093809

ASSESSMENT REPORT

ON THE

ELE, LEE, EEL, FLEE,

CLAIMS

DAWSON MINING DISTRICT

N.T.S.: 116 B/1

LATITUDE: 64°02'

LONGITUDE: 138°15'

VOLUME I OF IV

OWNED BY: LOKI GOLD CORPORATION
Bag 5040 Dawson City, Yukon

R. Diment
May 23, 1995

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CHAPTER ONE: INTRODUCTION

1.1 Introduction

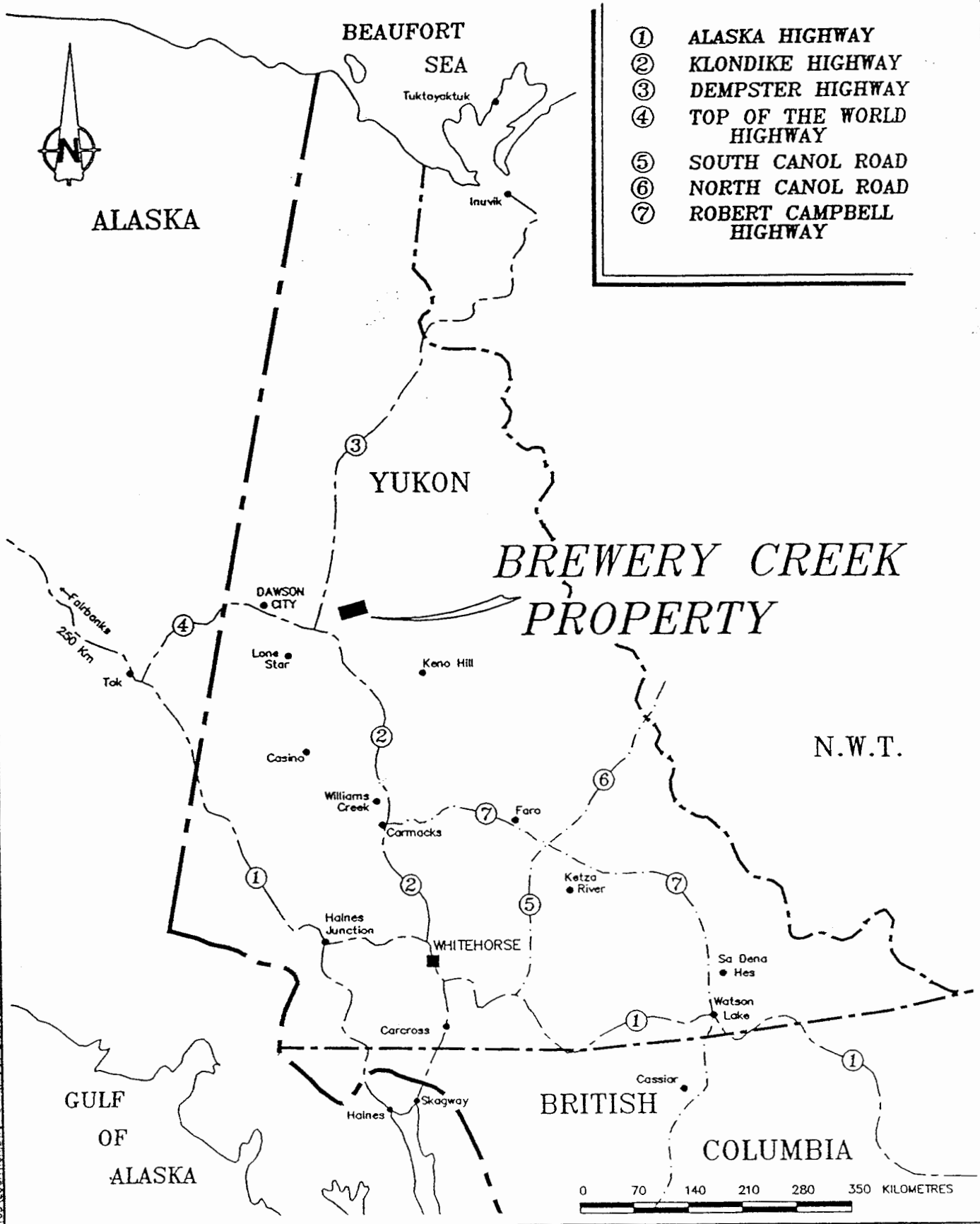
The Brewery Creek project is a low grade bulk tonnage gold deposit located 57km due east of Dawson City, Yukon (see Figure 1). The property consists of 793 contiguous quartz claims covering 12,795 hectares and is owned and operated by Loki Gold Corporation (Loki).

Since the initial discovery of gold in 1987 in excess of $12 million has been spent on deposit definition, metallurgical test work, mine planning and environmental baseline studies. To date, geological reserves of 19,279,000 tonnes averaging 1.53 g/tonne Au are contained within 8 near surface deposits along a 6 km trend. This global resource contains an oxidized portion of 17,141,000 million tonnes averaging 1.45 g/tonne Au. A scoping study conducted by Cominco Engineering Services Limited (CESL) in May of 1993 indicated that current oxide reserves are sufficient to support an economically viable seasonal heap leach operation. In June of 1993 Loki purchased a 100% interest in the property and since then have accelerated the permitting and mine development process. Final Engineering studies and production permit applications are currently underway to facilitate commencement of mine construction in the summer of 1995.

This report summarizes the work done in 1994, emphasizing the geology and mineralization of the deposit and puts forward recommendations for future exploration work.

1.2 Location and Access

The project is located 55 km due east of the town of Dawson City, Yukon on NTS map sheet 116 B-1 at latitude 64^{0}02' N and longitude 138^{0}15' W (see Figure 2). Road access from Dawson City is 40km east on the paved Klondike Highway; 6km north on the all-weather gravel Dempster Highway; eastward for 20km on the single lane "Ditch Road" to the southwestern edge of the property; and finally another 6km to the exploration camp on a company road.



NAME: C:\PROJECTS\LOKI\L108103\LOCATION.DWG DATE: OCT 21, 1994 TIME: 8:55 AM

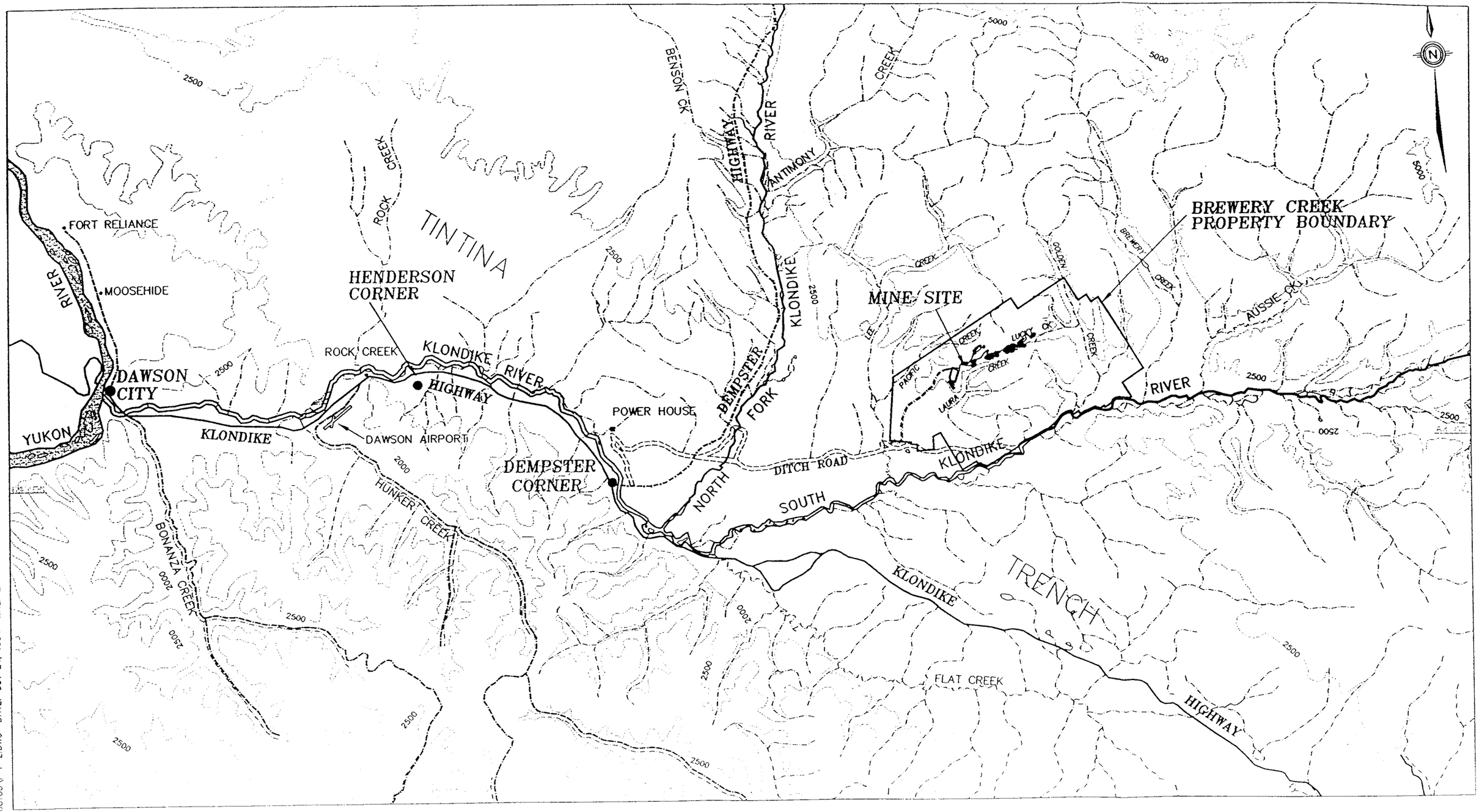
STEFFEN ROBERTSON AND KIRSTEN
Consulting Engineers

LOKI GOLD CORPORATION

BREWERY CREEK PROJECT, YUKON

LOCATION MAP

PROJECT NO.	DATE	APPROVED	FIGURE
L108103	OCT., 1994		I



LEGEND

4 WHEEL DRIVE ROAD
ALL WEATHER ROAD

0 5 10 Kilometres

1:250,000

CONTOUR INTERVAL - 500 FEET

STEFFEN ROBERTSON AND KIRSTEN
Consulting Engineers

LOKI GOLD CORPORATION

BREWERY CREEK PROJECT, YUKON

REGIONAL LOCATION MAP

PROJECT NO. 1-1081103 | DATE: Oct. 1, 1994 | DRAWN | FIG. NO. 2

K:\LOKI\1-1081103\1-1-2.DWG DATE: OCT 24, 1994 TIME: 2:46 PM

During dry season a truck trip from Dawson to camp takes 90 minutes at a safe comfortable speed.

The Ditch Road was built in 1928 to service a water diversion project which supplied hydroelectric power to the dredges in the placer gold fields. While the base has retained its original integrity the surface material is made up of loess (fine silt) requiring 4WD in wet conditions. There are two river crossings. The first, across the North Klondike River, has the government maintained Bailey Bridge with a weight restriction of 40,000kg. The second crossing, at Lee Creek, has a company built bridge constructed from a used rail road flat car with a weight limit of > 50,000kg.

The company 4WD road was built by Noranda Exploration Company Limited (NOREX) in 1989 and since then has been steadily upgraded. In 1994 the road was realigned and constructed to required standards for a drive-to mining facility from Dawson City.

1.3 Physiography & Vegetation

The property is located in the foothills of the Ogilvie Mountains, with elevations ranging between 540 and 1225m above sea level. Despite low elevations, relief on the property is moderately steep, characterized by V shaped valleys cutting a gently rolling upland rising from the Tintina Valley. The area escaped the latest Cenozoic glacial advances; thus oxidation of surface rocks is extensive, extending down to an average depth of 50m. Natural outcrop on the property is less than 1%, and is restricted to chert and tuffaceous rocks, forming the steeper ridge tops on the eastern edge of the property.

Vegetation on the property consists of four main types. The higher elevations (above 1050m) consist of rounded hills covered with sub-alpine shrubs, grasses and widely spaced coniferous trees. Steep north facing slopes and narrow valley floors are covered with thick blankets of moss with thickets of slope alder and stunted spruce. Steep south facing slopes have two distinct styles of vegetation; coniferous trees with abundant undergrowth and areas of deciduous aspen, poplar and

birch with little or no undergrowth.

All north facing slopes and valley bottoms are influenced by permafrost. Areas of gentle topography and gullies contain loess (fine wind blown silt) deposits up to 4m thick.

1.4 Exploration History

There is no recorded history of hardrock exploration in the vicinity of the property, although it is likely that drainage have been tested for placer in the past. Laura Creek, which drains the central portion of the property, was staked for placer in 1988. These claims received little work and subsequently lapsed in June of 1992.

Twenty to thirty kilometres north and east of the property has been the focus of several exploration projects between 1987 and 1991. These programs targeted precious metal anomalies associated with Cretaceous intrusive bodies. Total Energold staked the Tooth Claims over Antimony Mountain and optioned the key existing properties. In 1989 they completed a summer long program which included drill testing. Results did not warrant a program in 1990.

Noranda Exploration Company Limited (NOREX) conducted extensive reconnaissance work in the area, which led to the discovery of the Brewery Creek deposit. Other claims staked include the Ida-Oro, Aus, Bear and Ham claims 10-30 km northeast of the property. Work on these claims consisted of mapping, soil sampling, geophysics and trenching. Results from all these properties did not warrant drill testing and have not been worked since 1991.

1.5 Claim History

The initial claims were staked by NOREX in 1987 to cover a reconnaissance geochemical anomaly. Further claims were staked in subsequent years to cover possible extensions of gold mineralization. The total number of claims staked is 793 which form a contiguous block covering 12,795 hectares (see Figure 3). The entire claim block is 100% owned by Loki Gold Corporation. For details on the claims, including their assessment status see the table on the following page.

TABLE 1
Claims and Their Assessment Status

CLAIM NAME	RECORD NO.	NO. OF UNITS	EXPIRY DATE	NEW EXPIRY DATE
LEE 001	YB04486	1	20 JAN 2005	20 JAN 2005
LEE 002	YBO4487	1	20 JAN 2005	20 JAN 2009
LEE 003	YB04488	1	20 JAN 2005	20 JAN 2005
LEE 004	YB04489	1	20 JAN 2005	20 JAN 2009
LEE 005	YB04490	1	20 JAN 2005	20 JAN 2005
LEE 006	YB04491	1	20 JAN 2005	20 JAN 2009
LEE 007	YB04492	1	20 JAN 2005	20 JAN 2005
LEE 008	YB04493	1	20 JAN 2005	20 JAN 2009
LEE 009	YB04494	1	20 JAN 2005	20 JAN 2005
LEE 010	YB04495	1	20 JAN 2005	20 JAN 2009
LEE 011-016	YB04496-501	6	20 JAN 2005	20 JAN 2005
LEE 017-026	YB04502-11	10	20 JAN 2005	20 JAN 2009
LEE 027	YB04512	1	20 JAN 2005	20 JAN 2005
LEE 028	YB04513	1	20 JAN 2005	20 JAN 2009
LEE 029	YB04514	1	20 JAN 2005	20 JAN 2005
LEE 030	YB04515	1	20 JAN 2005	20 JAN 2009
LEE 031	YB04516	1	20 JAN 2005	20 JAN 2005
LEE 032	YB04517	1	20 JAN 2005	20 JAN 2009
LEE 033-036	YB17700-03	4	20 JAN 2006	20 JAN 2006
LEE 037	YB17704	1	20 JAN 2006	20 JAN 2010
LEE 038	YB17705	1	20 JAN 2006	20 JAN 2006
LEE 039	YB17706	1	20 JAN 2006	20 JAN 2010
LEE 040	YB17707	1	20 JAN 2006	20 JAN 2006
LEE 041	YB17708	1	20 JAN 2006	20 JAN 2010
LEE 042	YB17709	1	20 JAN 2006	20 JAN 2006
LEE 043	YB17710	1	20 JAN 2006	20 JAN 2010
LEE 044	YB17711	1	20 JAN 2006	20 JAN 2006
LEE 045	YB17712	1	20 JAN 2006	20 JAN 2010
LEE 046	YB17713	1	20 JAN 2006	20 JAN 2006
LEE 047	YB17714	1	20 JAN 2006	20 JAN 2010
LEE 048-056	YB17715-23	9	20 JAN 2006	20 JAN 2006
LEE 057-076	YB17724-43	20	20 JAN 2006	20 JAN 2010
LEE 077-082	YB23207-12	6	20 JAN 2004	20 JAN 2008
LEE 083-085	YB38729-31	3	20 JAN 2004	20 JAN 2008
LEE 086F-087F	YB38732-33	2	20 JAN 2004	20 JAN 2004
LEE 088-089	YB40324-25	2	20 JAN 2002	20 JAN 2006
EEL 001	YB23313	1	20 JAN 2004	20 JAN 2008
EEL 002-010	YB23314-22	9	20 JAN 2004	20 JAN 2004
EEL 011-020	YB23323-32	10	20 JAN 2004	20 JAN 2008
EEL 021-030	YB23333-42	10	20 JAN 2004	20 JAN 2004
EEL 031-052	YB23343-64	22	20 JAN 2004	20 JAN 2008
EEL 053-066	YB23907-20	14	20 JAN 2004	20 JAN 2008
EEL 067-115	YB39516-64	49	20 JAN 2001	20 JAN 2005
EEL 116	YB39565	1	20 JAN 2001	20 JAN 2001
EEL 117-192	YB39566-641	76	20 JAN 2001	20 JAN 2005
EEL 195-274	YB39642-721	80	20 JAN 2001	20 JAN 2005
EEL 275-277	YB40246-48	3	20 JAN 2002	20 JAN 2006
EEL 278-80	YB40249-51	3	20 JAN 2002	20 JAN 2002
EEL 281-288	YB40252-59	8	20 JAN 2002	20 JAN 2006
EEL 289-292	YB40260-63	4	20 JAN 2002	20 JAN 2002
EEL 293-297	YB40264-68	5	20 JAN 2002	20 JAN 2006

EEL 298F	YB40269	1	20 JAN 2002	20 JAN 2002
EEL 299-300	YB40321-22	2	20 JAN 2002	20 JAN 2006
EEL 301-303	YB40283-85	3	20 JAN 2002	20 JAN 2006
EEL 304	YB40623	1	20 JAN 2002	20 JAN 2006
EEL 305-307	YB40286-88	3	20 JAN 2002	20 JAN 2006
EEL 308-312	YB40366-70	5	20 JAN 2002	20 JAN 2006
EEL 313-352	YB40326-65	40	24 DEC 1996	24 DEC 1996
EEL 353-372	YB40371-90	20	24 DEC 1996	24 DEC 1996
EEL 373-384	YB40393-404	12	34 DEC 1996	24 DEC 1996
EEL 385-418	YB40405-38	34	24 DEC 1994	20 JAN 1999
EEL 419-458	YB40439-78	40	24 DEC 1996	24 DEC 1996
EEL 461-464	YB40479-82	4	24 DEC 1996	24 DEC 1996
EEL 465-478	YB40557-70	14	20 JAN 2002	20 JAN 2005
EEL 407A-408A	YB40483-84	2	24 DEC 1994	20 JAN 1999
EEL 415A-416A	YB40485-86	2	24 DEC 1994	20 JAN 1999
EEL 465F-470F	YB45736-41	6	20 OCT 1994	20 JAN 1999
ELE 001-004	YB23541-44	4	20 JAN 2004	20 JAN 2008
ELE 005-008	YB23545-48	4	20 JAN 2004	20 JAN 2004
ELE 009	YB23549	1	20 JAN 2004	20 JAN 2008
ELE 010	YB23550	1	20 JAN 2004	20 JAN 2004
ELE 011-016	YB23551-56	6	20 JAN 2004	20 JAN 2008
ELE 017-020	YB23773-76	4	20 JAN 2004	20 JAN 2004
ELE 021-080	YB23777-836	60	20 JAN 2004	20 JAN 2008
FLEE 001-035	YB23923-57	35	20 JAN 2004	20 JAN 2008
FLEE 036	YB23958	1	20 JAN 2004	20 JAN 2004
FLEE 037	YB23959	1	20 JAN 2004	20 JAN 2004
FLEE 038	YB23960	1	20 JAN 2004	20 JAN 2004
FLEE 039-050	YB23961-72	12	20 JAN 2004	20 JAN 2008
FLEE 051	YB23973	1	20 JAN 2004	20 JAN 2004
FLEE 052	YB23974	1	20 JAN 2004	20 JAN 2008
FLEE 053	YB23975	1	20 JAN 2004	20 JAN 2004
FLEE 054-078	YB23976-24000	25	20 JAN 2004	20 JAN 2008
FLEE 079-104	YB30004-29	26	20 JAN 2004	20 JAN 2008
FLEE 105-117	YB40270-82	13	20 JAN 2002	20 JAN 2006
FLEE 118-121	YB40317-20	4	20 JAN 2002	20 JAN 2006
FLEE 091F-095F	YB40131-35	5	20 JAN 2002	20 JAN 2006
FLEE 096F-097F	YB40136-37	2	20 JAN 2002	20 JAN 2002
FLEE 098F-104F	YB40139-45	7	20 JAN 2002	20 JAN 2006
BDM 001	YB52721	1	20 SEP 1995	20 SEP 1995
BDM 002F-005F	YB52881-84	4	26 OCT 1995	26 OCT 1995

* Pending current assessment filing

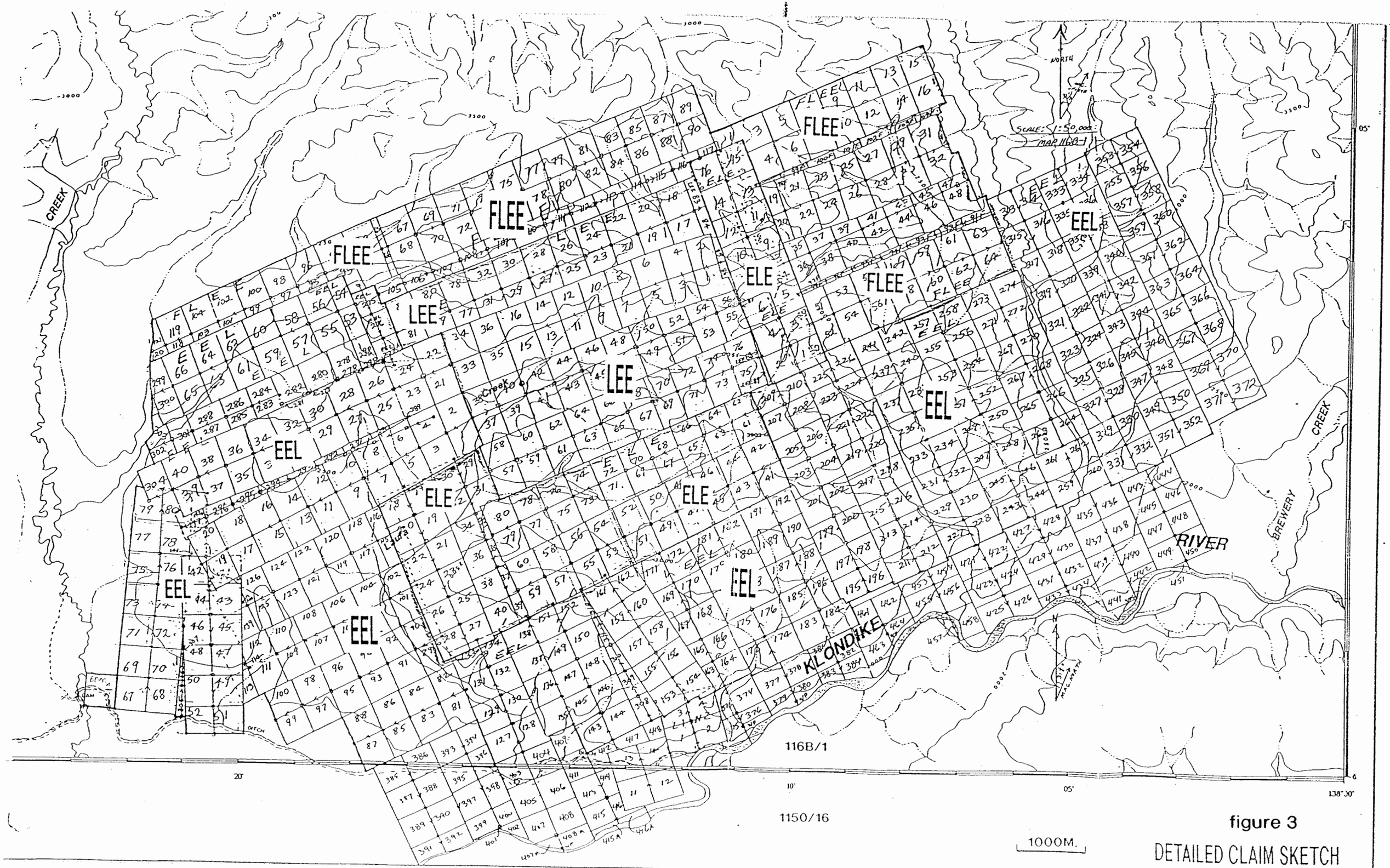


figure 3

DETAILED CLAIM SKETCH

1.6 Work Program

Between June 6, 1995 and November 30 1995, with 12 company personnel and five contract companies, Loki undertook the following field work:

- 242 reverse circulation drill holes totalling 11,043.1 m (see Figures 4 & 5)
- 14 exploration trenches totalling 1,766m (see Figures 4 & 5)
- 87 geotechnical test pits and 166 boreholes on the leach pad and possible waste dump sites (see Figures 6 & 7)
- 5,118 soil geotechnical samples
- 74 auger drill samples
- Collection of a 5 tonne metallurgical bulk sample
- Stripping of 450,000m^3 of vegetation and 54,406m^3 of permafrost over the leach pad site (see Figure 4)
- Selection and clearing of mine operations site and construction campsite. Installation of sewer lines, a septic tank, a well and potable water lines on a levelled site
- Upgrading and realignment of access road (within the property boundaries)to require standards for a drive-to mine facility from Dawson City
- Installation of nine piezometer holes and continued environmental investigations in support of production permit application

1.6.1 Reverse Circulation Program

Reverse circulation drilling primarily focused on infill drilling within the Canadian, Lower Fosters, Blue and Kokanee Zones in order to facilitate final pit designs (see Figure 8). Only limited exploration drilling occurred outside the main reserve areas but resulted in the discovery of the following new areas of significant mineralization.

1.) Centred 20,400E/21,000N

RC94-894 8.3g/t Au over 6m (36-42m)

PACIFIC CREEK

MOOSEHEAD ZONE

OFFICE/MAINTENANCE AREA

BLUE ZONE

CANADIAN ZONE

FOSTERS ZONE

KOKANEE ZONE

GOLDEN ZONE

LUCKY ZONE

HEAP LEACH

PACIFIC ZONE

CAROLYN CREEK

LAURA

CREEK

LUCKY CREEK

LAURA CREEK PUMP HOUSE

LAURA CREEK

SOUTH FORK LAURA CREEK

21 000N

20 000N

19 000N

18 000N

16 000E

17 000E

18 000E

19 000E

20 000E

21 000E

22 000E

23 000E

LOCATIONS OF PITS AND WASTE ROCK PILES PROVIDED BY CFSI

0 200 400 600 800 1000 Metres

CONTOUR INTERVAL 10 Metres

PLOTTED: OCT 25, 1994 TIME: 3:02 PM

RC94-1014 1.8g/t Au over 4m (4-8m)

RC94-1013 3.2g/t Au over 10m (0-10m)

Mineralization is controlled by east trending gently south dipping thrust faults within imbricated siltstone and graphitic argillite. Soil anomalies suggest a minimum strike length of one kilometre.

2.) Centred 16,070E/21,800N

RC94-1081 1.29g/24m (10-34m)

Mineralization is hosted within an oxidized quartz monzonite sill. The drill hole lies within a broad gold in soil anomaly extending 1.5km east along strike. Potential to increase mineable oxide reserves in this area is considered excellent.

Drill hole location maps are located in the map pockets at the end of this report. Drill logs with analytical results are located in appendix II

All reverse circulation holes were drilled dry whenever possible to limit contamination caused by water. However, water was commonly intersected at depths below 50 metres and as shallow as 16 metres. Samples were collected at 2 metre intervals off a cyclone. A Jones Splitter was used to divide each interval into a 50% split which was kept on site for future use and a 12.5% split which was used for logging and assaying.

The bulk of sample preparation was conducted on site. Reverse circulation drill cuttings were dried and then crushed to -50mm with a jaw crusher. A 500 gram split was forwarded to Terramin Research Laboratories in Calgary for pulverization and analysis for gold using atomic absorption. Analytical results are included with the drill logs in appendix II.

1.6.2 Trenching

A total of 14 trenches totalling 1,766m were excavated using a Cat 225 excavator. All trenches, and with the exception of the four excavated on the leach pad site, were mapped and sampled in 3m continuous intervals along the base of the trench wall. All samples were prepared and assayed using the same procedures and assay lab outlined in the reverse circulation drilling section of this report. Analytical results are included with trench logs in appendix III.

1.6.3 Engineering and Metallurgy

Leach pad stripping and all geotechnical investigations were conducted to facilitate final selection of waste dump, recovery plant, pond and leach pad sites. This work defined a limited area of ice saturated permafrost on the pad site which was partially excavated to stable bedrock in November. The remainder of the permafrost was removed in March of 1995. Prepratory work for these excavations included stripping 450,000m^3 of silt and vegatation. Removal of the overburden containing ice saturated permafrost totaled 54,406m^3. Please refer to Figure 4 (in pocket) for outline of area stripped and excavated.

A five tonne metallurgical bulk sample of mineralized shale from the Blue Zone underwent a cyanide column leach test by Kappes Cassiday and Associates in Sparks, Nevada. The sample was composited from Blue Zone bulk trenches (BBT-1 and BBT-5), crushed to -25mm and agglomerated. The column is currently undergoing a variety of detoxification studies and analysis.

CHAPTER TWO: GEOLOGY

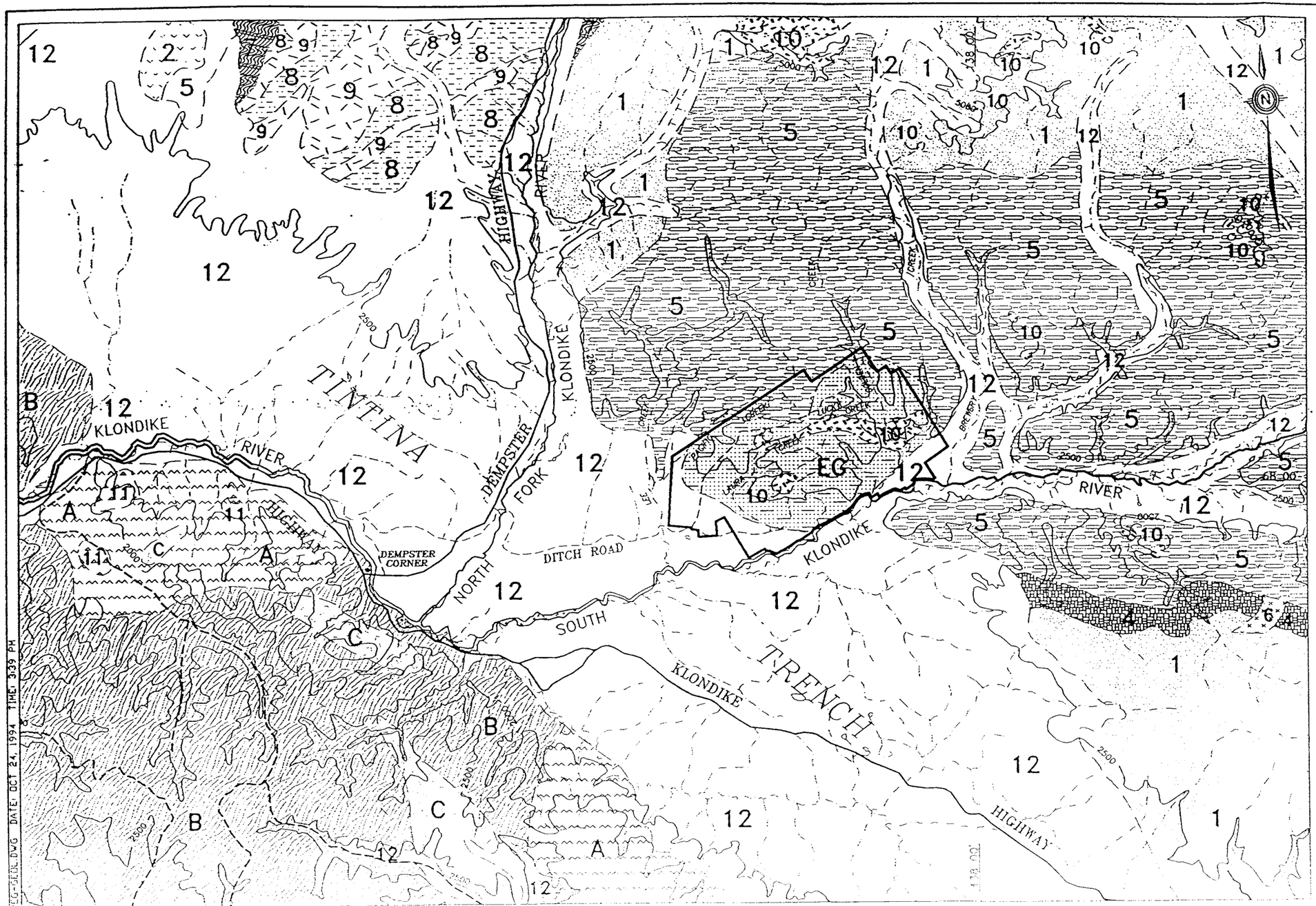
2.1 Regional Geology

The Brewery Creek property is located within the foothills of the Ogilvie Mountains along the northeastern boundary of the Tintina Trench (Figure 9). The Tintina Trench forms an erosional valley approximately 15km wide which delineates the Mesozoic to Tertiary-aged Tintina Fault, now obscured by extensive unconsolidated deposits infilling the Klondike River Valley.

The Tintina Fault is a northwest trending regional scale transcurrent fault exhibiting dextral movement in the order of 450km. At the latitude of the Brewery Creek Property the fault juxtaposes late Proterozoic and Palaeozoic marginal basinal deposits of ancient North America (Selwyn Basin Stratigraphy) to the northeast and predominantly accreted terranes of various tectonic elements of the Canadian Cordillera (largely Klondike schist and allied rocks of the Yukon Tanana Terrane) on the southwest.

Selwyn Basin rocks northeast of the Tintina Trench have been imbricated by the Jura-Cretaceous Dawson, Tombstone and Robert Service Thrusts (Tempelman-Kluit 1970). The Robert Service Thrust, extending from the Dempster Highway east-southeast through the Mayo map area, carries the bulk of Selywn Basin rocks in its hanging wall, including those of the Brewery Creek property area. Hanging wall stratigraphy includes thick sequences (thousands of metres) of Lower Proterozoic Hyland Group, Cambrian Ordovician Road River and Devonian-Mississippian Earn Group sediments.

Hyland, Road River and Earn Group rocks are cut by Cretaceous intrusives forming a northwest-trending linear belt of widely spaced intermediate to siliceous stocks and plutons (locally referred to as the Tombstone Suite) which closely parallels the lateral extension of the Tintina Trench. Precious metal occurrences are commonly associated with the intrusives, either proximal to or within them, and considerable exploration effort has been directed at these rocks during the past 15 years.



GEOLOGY LEGEND

QUATERNARY

- 12 — Unconsolidated glacial and alluvial deposits

TERTIARY

- 11 — Dark grey and brown andesite and basalt

CRETACEOUS

- 10 — Porphyritic hornblende/biotite syenite, diorite and quartz monzonite
- 9 — Diorite and gabbro
- 8 — Keno Hill Quartzite : massive grey and blue grey

JURASSIC

- 7 — Lower schist, dark grey argillite, slate, phyllite and quartzite
- 6 — Granite, granodiorite, quartz monzonite

DEVONIAN–MISSISSIPPIAN (EARN GROUP)

- EG — EARN GROUP : LOWER MEMBER : Argillite, shale and minor chert interbedded with bedded barite and andesite flows and tuffs; interbedded turbidite facies – shale, sandstone, greywacke and chert pebble conglomerate.

ORDOVICIAN TO SILURIAN

- 5 — Road River Formation : Interbedded black chert, argillite and chert pebble conglomerate
- Grey limestone and dolomite

CAMBRIAN

- 3 — Grey to brown limestone

PRECAMBRIAN

- 2 — Dark brown to green volcanic rocks
- 1 — Buff brown gritty quartzite, sandstone quartz pebble conglomerate. Minor phyllites, slates, chert and limestone

METAMORPHIC ROCKS SOUTHWEST OF TINTINA TRENCH

- C — Reddish brown weathering, dark green serpentinized ultrabasic rocks
- B — Klondike Schist : green quartz muscovite – chlorite schist
- A — Nasina Series : grey micaceous quartzite, quartz–mica schist and biotite gneiss

SYMBOL LEGEND

- GEOLOGICAL BOUNDARY
- PROPERTY BOUNDARY

\\STAFF\EG-GEOL.DWG DATE: OCT 24, 1994 TIME: 3:39 PM

2.2 Property Geology

Supracrustal rocks within the property boundaries are composed predominantly of Earn Group (Devonian-Mississippian) sedimentary and volcanic rocks with minor underlying Road River Group (Ordovician-Silurian) sediments. The contact between these two has been the locus of WNW-trending, northeast-directed thrust faulting which has juxtaposed thin sequences of Road River Group (< 150m thick) against Earn Group. Age of thrusting is believed to be early Cretaceous, related to the earliest movement on the Tombstone Thrust 100km to the northeast.

Throughout much of the property, Cretaceous quartz monzonite has intruded Earn and Road River stratigraphy as a series of semi-conformable sills. Cretaceous biotite monzonite and syenite stock-like bodies also occur locally in the south central part of the property.

A 1:10,000 scale property geology map and a detailed stratigraphic column (modified by Loki exploration staff after T. Bremner, DIAND) is included in a map pocket in appendix I respectively.

2.2.1 Stratigraphy

2.2.1.1 Road River Group

Road River Group rocks are restricted to the northern edge of the map area and consist of tan-weathering, wispy-laminated,'burrowed' siltstone overlying massive black chert and calcareous andesitic flows and tuffs. The siltstone and chert units correlate with the Steel and Duo Lake Formations respectively as defined by Gordey and Anderson (1993) in Nahanni map area (105-I). The volcanics correlate with intermediate flows mapped by Green (1972) in the Larsen and Nash Creek map areas and are believed to be a facies equivalent of the Road River Formation. The Steel Formation occurs sporadically throughout the Selwyn Basin and is an important stratigraphic marker forming the top of the Road River Group. Within the property boundaries the formation contains

interbeds up to 10m thick of graphitic shale and chert. Where this lithology exists near the top of the formation it can be mistaken with the overlying graphitic argillite of the Lower Earn Group.

Mapping by Gordey and Anderson (Nahanni map area 105-I, 1993) has defined the contact as the highest occurrence of wispy-laminated siltstone, which is the same parameter employed at Brewery Creek. Throughout much of the central part of the property, however, siltstone overlies Earn Group graphitic argillite, shale and fine-grained tuffs. Intensely sheared interbeds of cherty argillite, mentioned above, are believed to be the locus of thrust faulting which has juxtaposed thin sequences of Steel Formation (<150m) on top of Lower Earn Group rocks. Throughout the Selwyn Basin the contact between the Road River and Earn Group is marked by a regional unconformity (Murphy, Heon 1994); however, interbedding of Road River siltstone and Earn Group graphitic argillite at Brewery Creek may represent continuous deposition from late Silurian through to early Devonian.

2.2.1.2 Earn Group

In the Brewery Creek Property area the stratigraphic section is dominated by sedimentary and volcanic rocks of the Devonian-Mississippian Earn Group. Gordey and Anderson (1993), in Nahanni Map Area 105-I, divide the Earn Group into a lower fine-grained locally baritic member and an upper coarser clastic member known as the Portrait Lake and Prevost Formations, respectively. At Brewery Creek these formations have been transported along the hanging wall of north-directed thrust faults of unknown distances (probably several kilometres) juxtaposing a variety of stratigraphically equivalent Earn Group lithologies. For a detailed description of the various stratigraphic equivalent lithologies the reader is referred to the property geology map and stratigraphic column in the appendix.

At Brewery Creek the Portrait Lake Formation consists of an interbedded sequence of black graphitic argillite and minor chert (up to 250m thick) which extends east-west through the entire central part of the Property. Locally, bedded barite ($\leq$ 20m thick) and thin (<4m) black limestones

are found interbedded within this unit north of the Kokanee Zone (20,800 E/20,200 N). The argillite is interpreted to be stratigraphically equivalent to a limestone bed 1.2 km to the south, since both units overlie Road River Steel Formation in their respective thrust sheets.

Overlying the argillite are locally tuffaceous fissile shale, sandstone, greywacke and chert pebble conglomerate of the Prevost Formation. This coarse clastic assemblage (up to 100m thick) grades up-section into tuffaceous shale and sandstone which cap the higher ridge tops in the western map area. These clastics are believed to grade eastward into thin-bedded chert with minor tuffaceous interbeds found in the northern and southern stratigraphic sheets. In the south-central map area, chert pebble conglomerate is emplaced within the tuffaceous chert unit. The occurrence of chert beds above and below the conglomerate support its proposed stratigraphic position. Fine-grained white felsic tuffs represent the youngest Earn Group rocks and are found capping the highest ridge tops in the central and eastern parts of the property. Thicknesses reach a maximum of 75m in the eastern map area and form a gradational contact with the underlying tuffaceous sediments described earlier.

2.2.2 Intrusive Rocks

The stratigraphic sequence has been intruded by Cretaceous quartz monzonite porphyry, biotite monzonite and syenite. Dating of zircon by the G.S.C. yielded an age of 91.4 MY. ± .2 for the quartz monzonite. This is approximately the same age as similar intrusive complexes found to the north at Antimony Mountain and within the Tombstone Range.

The quartz monzonite has intruded Upper Road River Group and Lower Earn Group stratigraphy as semi-conformable sills along a strike length of at least 12km. Sill emplacement is closely associated with well developed, gently-dipping shear fabrics within graphitic argillite, suggesting that the quartz monzonite has invaded early Cretaceous thrust faults. Hornfelsing is limited in the surrounding sediments supporting the hypothesis of a high-level, low-temperature, dry intrusive event. Quartz monzonite-shale contacts strike northwesterly (090° to 120°) and dip gently

(005° to 30°) to the southwest. Sill thicknesses range from 5 to 10m in the western map area to greater than 100m in the east. The quartz monzonite is associated with several of the ore zones to be developed as part of this proposal.

In the south-central map area, syenite and biotite monzonite stocks intrude surrounding Earn Group tuffaceous shale, sandstone and chert. Biotite monzonite sills also occur in the southcentral and southeastern map areas. The syenite and biotite monzonite are relatively coarse-grained and equigranular with well developed hornfelsing around sedimentary contacts. Despite textural and compositional differences these intrusives are believed to be closely related in age to the quartz monzonite (Green 1972). The biotite monzonite and syenite suite does not occur in any of the ore zones scheduled for mining at this time.

2.2.3 Structural Geology

The stratigraphic sequence described above generally strikes WNW and dips moderately SW (010° to 040°). The occasional mapped minor north dips are attributed to broad open upright folding in the silty shales and tuffs of the Prevost Formation with limb dips averaging 025°. Fold axes trend WNW (110°) and plunge gently (010°) to the east. A well developed slaty cleavage is apparent within the finer grained argillites and shales. Fold deformation and cleavage development is thought to be related to Mesozoic-age thrusting described earlier, and presumably pre-dates sill emplacement.

Several episodes of faulting have cut the entirety of the stratigraphic pile and include: early Cretaceous northeast directed thrusts and NNE shears, late Cretaceous WNW and NNE shears, and WNW and ENE younger brittle faults. These structures are described below in detail as they are intimately and spatially related to ore deposition.

2.2.3.1 Thrust Faults

WNW trending, northeast directed thrusts traverse the majority of the property area juxtaposing Silurian Steel Formation against the Devonian Portrait Lake and Prevost Formations. Argillite, common to both the Upper Road River and Lower Earn Group, is highly tectonized, incompetent, graphitic and most likely represents the decollement surface where thrust faulting has been accommodated. However, slickensides along these graphitic surfaces show consistent normal dip-slip movement and thus may represent later extension along pre-existing thrust surfaces. This later extensional event is primarily responsible for the quartz monzonite sill emplacement within the graphitic argillite.

Trench exposures and cross-sectional interpretations consistently display shallowly south-dipping sheared contacts between interlayered units of pervasively altered quartz monzonite and strongly tectonized graphitic argillite. These structures are not delineated on Property Geology Map (Appendix I) but traverse the entire property, 12km in total, varying in strike from 080° to 120°. Dips to the southwest range from 060° near surface to less than 010° at depth.

Trench exposures commonly display these faults as stacked "rift-like" curvilinear surfaces which progressively flatten south-dipping strata by rotation of the hanging wall block. Gently north-dipping argillites occur in the Canadian Zone and may be the result of this rotation. Cross-sectional interpretations show these imbricate faults merging tangentially or at small intersection angles.

2.2.3.2 NNE Faults

A prominent NNE vertical fracture cleavage (020° to 040°), characterized by intense brecciation and silicification, is common throughout the hanging wall rocks of thrust sheets. Fracture intensity increases down section through hanging wall rocks toward the thrust surface. Similar to the intrusion of the thrust faults, these structures have also been invaded by quartz monzonite (eg. Moosehead Zone) and thus are believed to be the same age (early Cretaceous). These

structures are primarily orthogonal to the trend of thrust faulting and may represent transverse sinistral tear faults.

2.2.3.3 WNW & NNE Shears

The most dominant structural fabric on the property consists of WNW (100°) and NNE (040°) sub-vertical conjugate fracture cleavage. The age of deformation is younger than 91 Ma as this fabric crosscuts the quartz monzonite sills. Slickensides show both sinistral and dextral strike-slip movement with a minor normal dip-slip component. Relative offsets within the stratigraphic pile are generally less than 3m. This fabric is well developed near pre-existing thrust faults. Fault gouge up to 30cm wide with strong strike and dip-slip slickensides along graphitic argillite - quartz monzonite contacts suggest reactivation along these structures. Further movement along early Cretaceous NNE structures is also suggested.

2.2.3.4 WNW & ENE Brittle Faults

The latest stage of deformation on the property consists of WNE and ENE trending unhealed faults. Little work has been done on these structures and therefore they remain primarily interpretive. Limited drilling along these structures in the Canadian and Kokanee Zones suggests left lateral strike-slip movement for the ENE faults. Offset of the bedded barite horizons is suggestive of up to 200m of displacement. WNW faults are interpreted as steeply dipping reverse and normal structures which offset stratigraphy by as much as 50m. Both faults truncate sulphide mineralization and all previously described structures

2.2.4 Property Lithologies

The following discussion is restricted to those lithologies mapped in the immediate vicinity of the presently known ore zones.

2.2.4.1 Quartz Monzonite Intrusives

There are three variants of the Quartz Monzonite sill complex:

- fresh quartz monzonite (QM);
- altered quartz monzonite (AQM); and,
- weathered (oxidized) limonitic altered quartz monzonite (LAQM).

Quartz Monzonite (QM) is typically grey, feldspar porphyritic (with rare k-spar phenocrysts to 2cm), and contains 10 to 15% biotite. It is locally limonitic near the surface due to partial weathering of biotite. Trace amounts of pyrite have been observed along fracture surfaces.

The Altered Quartz Monzonite (AQM) has apparently undergone hypogene alteration (see Section 2.3.2 for more details of alteration). This lithology is light grey to white and is characterized by the complete replacement of biotite by pyrite and chlorite, and by alteration of feldspars to sericite and clay with the introduction of secondary quartz. Silicification occurs as fine quartz stockwork and as pervasive silicification within shear zones up to 15m wide. Sulphide content (pyrite, marcasite and lesser arsenopyrite and stibnite) ranges from 0 to 5%.

Limonitic Altered Quartz Monzonite (LAQM) is the oxidized equivalent of altered quartz monzonite. This unit is characterized by a pervasive rusty brown weathered colour derived from the oxidation of sulphides to limonite. Remnant sulphides are rare, consisting of traces of pyrite and cross-cutting stibnite veins up to 15cm wide.

2.2.4.2 Earn Group & Road River Sedimentary Rocks

The following lithologies comprise the Earn & Road River Groups in the area of the ore zones:

- ash tuff (TUFF),
- chert pebble conglomerate (CPC),
- greywacke (GW),
- sandstone (SS),
- shale (SH),
- barite (BAR),
- limestone (LST),
- argillite (ARG),
- graphitic argillite (ARGG),
- chert (CH), and,
- lapilli-block tuff (MTUFF).

Ash Tuff (TUFF) is a light grey to brown-coloured aphanitic felsic pyroclastic unit containing rare argillic clasts that are typically <0.5cm diameter. The tuff generally contains trace to 1% pyrite and limonite along fracture surfaces.

Chert Pebble Conglomerate (CPC) is a medium to dark grey, clast-supported conglomerate. Clasts, up to 5cm in diameter, are mainly well rounded chert, shale or argillite pebbles. The unit is competent, locally silicified and fractured. Trace to 1% limonite and sulphides occur along fracture surfaces. The chert pebble conglomerate and greywacke are thought to represent a continuum based on grain size.

Greywacke (GW) is dark grey and contains approximately 15% angular chert and shale clasts (typically less than 0.5cm in diameter) within a poorly sorted arkosic sandstone matrix. The greywacke is generally massive with no apparent bedding. It is not visibly oxidized but may contain trace limonite and stibnite along fracture surfaces.

Sandstone (SS) is dark grey, well-sorted clastic unit with a siliceous matrix. It is generally

massive with little evidence of apparent bedding, but is itself commonly interbedded with shale. This unit generally contains trace limonite along fracture surfaces. Where mineralized, the sandstone matrix is flooded with 5 to 10% fine-grained pyrite and arsenopyrite.

Shale (SH) is dark grey, non-carbonaceous, fissile, and displays well developed bedding. It is generally not visibly oxidized but locally has trace limonite along fracture surfaces. Where mineralized, the shale matrix is flooded with 5 to 10% very fine-grained pyrite and arsenopyrite.

Barite (BAR) is bedded, generally light brown to buff coloured, and is commonly interbedded with limestone and shale.

Limestone (LST) is black, carbonaceous, commonly fetid and contains abundant fossil fragments.

Argillite (ARG) is a black, fine grained unit with well developed bedding, is commonly carbonaceous, locally baritic, and contains minor chert horizons. This unit is heavily fractured, fissile and graphitic near intrusive contacts. Hornfelsing is absent near the intrusive contacts. Sulphide content is variable, ranging from 0 to 5% pyrite and marcasite. Sulphides occur as fine disseminations and as 1 to 2cm thick beds of diagenetic pyrite.

Graphitic Argillite (ARGG) is broadly similar to ARG but is localized along shear zones near intrusive contacts. Bedding structures are no longer visible and the rock is friable.

Chert (CH) occurs as massive beds up to 30m thick, and is commonly interbedded with argillite. Sulphides are rare, occurring as trace amounts of pyrite along fracture surfaces.

Lapilli-Block Tuff (MTUFF) is a light grey, indistinctly layered pyroclastic unit of intermediate composition. Clasts are 0.5cm to 10cm in diameter, with poorly defined margins. This unit is commonly calcareous and contains up to 10% fine-grained pyrite.

2.3 Ore Deposit Geology

2.3.1 Introduction

High level epithermal-style gold mineralization at Brewery Creek is structurally controlled and is confined to brittle hanging wall rocks above reactivated graphitic thrust surfaces. Eighty-five percent of the known reserves are hosted by Cretaceous quartz monzonite sills while the remainder is contained within brittlely deformed coarse clastic sediments and tuffaceous rocks of the Devonian-Mississippian Earn Group. Typically, the deposits delineated to date average 1 to 2 g/t Au with individual assays varying from trace to greater than 30 g/t Au. Although host rock lithologies vary considerably across the property, graphitic argillite consistently forms the footwall to all known deposits. Late Cretaceous dip and strike-slip reactivation along these graphitic thrust surfaces suggest they also acted as deep-seated conduits which tapped gold bearing hydrothermal solutions.

To date, a geologic resource of approximately 20 million tonnes grading 1.5 g/t Au has been defined in eight near-surface, gently-dipping deposits along a strike length of 6km. From west to east these deposits have been named the Pacific, Blue, Moosehead, Canadian, Fosters, Kokanee, Golden and Lucky Zones. A subdivision of the estimates for these zones is provided in Table 2. The Bohemian, Schooner and Sleemans Zones further east and the Classic Zone to the south (Figure 10) are still classified as exploration targets and no tonnages have yet been attributed to them.

TABLE 2

Summary of Geological Resources

(t x 1000)

Geological Resources	C/O*	Blue		Canadian		Foster		Golden		Kokanee		Lucky		Moosehead		Pacific		Total	
	g/t	t	g/t	t	g/t	t	g/t	t	g/t	t	g/t	t	g/t	t	g/t	t	g/t	t	g/t
TOTAL	0.3	2,992	1.25	3,028	1.24	1,819	1.53	6,381	1.30	6,492	1.43	2,801	1.17	3,056	0.89	1,585	1.04	28,154	1.26
	0.5	2,341	1.49	2,502	1.42	1,560	1.72	4,938	1.56	4,901	1.76	2,114	1.42	2,255	1.06	1.145	1.29	21,756	1.51
	0.7	1,799	1.76	2,070	1.59	1,344	1.90	3,857	1.84	3,864	2.08	1,622	1.68	1,531	1.28	874	1.51	16,960	1.78
	0.9	1,392	2.05	1,651	1.80	1,102	2.15	3,051	2.11	3,205	2.34	1,259	1.93	1,070	1.50	701	1.69	13,431	2.04
Oxide Subtotal	0.3	1,472	1.15	2.647	1.22	1,390	1.59	4,449	1.30	5,059	1.46	1,734	1.22	1,253	0.89	1,081	0.80	19,085	1.28
	0.5	1,105	1.40	2,170	1.40	1,212	1.76	3,416	1.57	3,860	1.79	1,295	1.50	876	1.11	698	1.03	14,632	1.55
	0.7	806	1.70	1,790	1.57	1,051	1.94	2,687	1.84	3,028	2.12	1,038	1.73	603	1.34	469	1.25	11,470	1.81
	0.9	566	2.08	1,411	1.79	867	2.19	2,088	2.14	2,515	2.39	796	2.01	463	1.51	333	1.43	9,039	2.09
Sulphide Subtotal	0.3	1,054	.99	43	1.29	11	2.06	1,010	1.13	628	1.46	985	1.08	570	0.80	197	.2.16	4,497	1.14
	0.5	832	1.15	39	1.37	10	2.18	830	1.29	509	1.71	752	1.28	450	0.97	174	2.39	3,552	1.34
	0.7	607	1.36	36	1.45	10	2.23	635	1.51	449	1.85	529	1.57	260	1.16	164	2.51	2,689	1.57
	0.9	471	1.52	32	1.52	10	2.28	515	1.68	373	2.07	417	1.79	162	1.41	154	2.62	2,133	1.78
Transition Subtotal	0.3	466	2.18	339	1.41	419	1.33	922	1.48	806	1.20	82	1.28	1,232	0.92	307	1.16	4.572	1.31
	0.5	404	2.45	293	1.58	388	1.55	692	1.85	532	1.61	68	1.48	974	1.06	272	1.25	3,572	1.56
	0.7	386	2.53	245	1.76	283	1.74	536	2.21	387	1.99	55	1.67	668	1.28	241	1.34	3.801	1.83
	0.9	355	2.69	208	1.95	225	1.99	448	2.49	317	2.25	46	1.84	445	1.52	215	1.41	2.258	2.08
Oxide and	0.3	1,938	1.39	2,986	1.24	1,808	1.53	5,371	1.33	5,865	1.43	1,816	1.22	2,485	0.91	1,388	0.88	23,657	1.29
Transition Subtotal	0.5	1,508	1.68	2,463	1.42	1,550	1.72	4,108	1.62	4,392	1.77	1,362	1.50	1,850	1.09	971	1.09	18,204	1.55
	0.7	1,192	1.97	2,034	1.59	1,333	1.90	3,223	1.90	3,415	2.10	1,093	1.73	1,270	1.31	710	1.28	14,271	1.81
	0.9	920	2.32	1,619	1.81	1,092	2.15	2,536	2.20	2,832	2.37	842	2.01	908	1.52	547	1.42	11,297	2.08

Note: * Cut-off grade

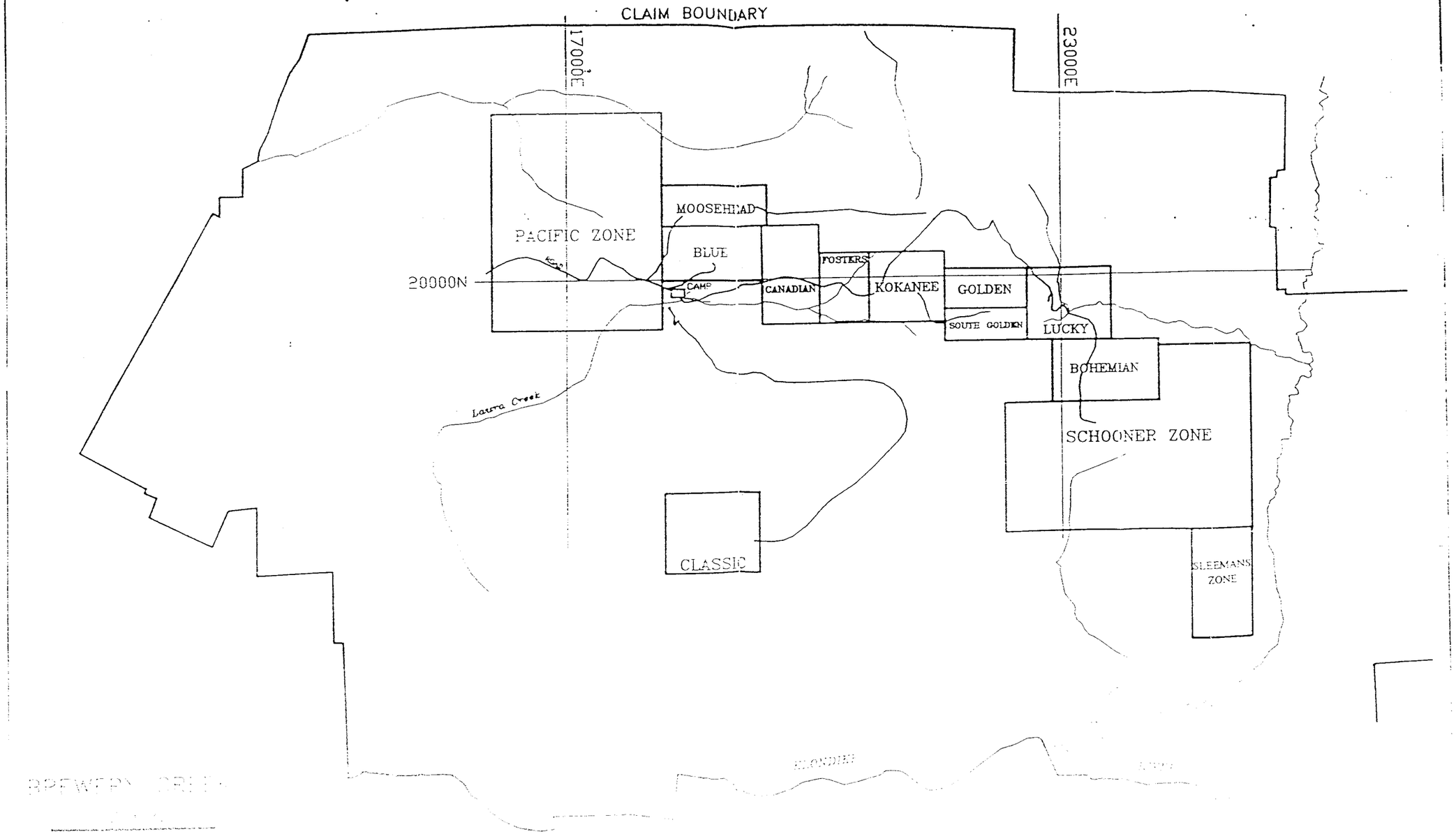

CLAIM BOUNDARY
17000E
23000E
20000N
PACIFIC ZONE
MOOSEHEAD
BLUE
CAMP
CANADIAN
FOSTERS
KOKANEE
GOLDEN
SOUTH GOLDEN
LUCKY
BOHEMIAN
SCHOONER ZONE
SLEEMANS ZONE
CLASSIC
Laura Creek

FIGURE 10

A discussion of the sulphide mineralization in conjunction with alteration, structural controls, occurrence of gold, preg-robbing characteristics of graphitic argillite and geological model follows.

2.3.2 Alteration and Mineralization

Gold mineralization is hosted within porphyritic quartz monzonite, biotite monzonite, interbedded sandstones and silty shales, and fine-grained ash tuffs. Although a wide variety of lithologies exist, mineralization and alteration are restricted to those units which deformed brittlely in response to heat and stress caused by tectonic and hydrothermal forces. The finer grained, well-bedded shales and argillites are generally unmineralized due largely to low porosity and poor permeability caused by plastic deformation.

2.3.2.1 Mineralized Intrusive Rocks

Eighty-five percent of the known gold mineralization is hosted by a single lithology, namely quartz monzonite. Mineralization in the intrusive rocks is intimately associated with pervasive phyllic and locally intense argillic alteration. This assemblage is characterized by destruction of mafic phenocrysts, alteration of feldspars to sericite, presence of illite and kaolinite, and introduction of secondary quartz with fine-grained pyrite and arsenopyrite. Silicification occurs primarily as fine networks of quartz veinlets, typically less than 1cm wide. However, pervasive silicification also occurs adjacent to narrow fault gouge zones. These areas contain some of the highest grade mineralization on the property yielding values up to 16 g/t Au over 6m (Kokanee Zone, K-6 bulk trench). A weak propylitic halo, defined by weak chloritization of mafic phenocrysts and strong carbonitization, is commonly found peripheral to the mineralization.

Stibnite veins, 1 to 20cm thick, are common within the mineralized zones but rarely contain any significant gold values. Silicified intrusive clasts within these veins imply that the stibnite may represent a later hydrothermal event which occupied the same structures as the gold mineralizing event. Oxidation, here defined by weathering of biotite and sulphides to limonite, is extensive, extending from surface to an average depth of 50m.

Mineralization of the biotite monzonite and syenite is restricted to the Classic Zone. Drilling in 1993 returned values up to 0.41 g/t Au over 100m. This continues to be a target of considerable interest and tonnage potential, as oxidation here extends to a depth of greater than 100m.

A selected suite of intrusive rock was analyzed by whole-rock technique to determine the relationship between the major element chemistry and gold mineralization. These results exhibit a strong positive correlation between alteration and gold, consistent sodium and potassium depletion, and silica enrichment.

2.3.2.2 Mineralized Sandstone and Shale

Mineralization in sediments is confined to the Pacific, Blue and Moosehead Zones. Gold values here are more directly associated with arsenopyrite than is apparent elsewhere, yielding values up to 7.5 g/t Au over a 28m true thickness (BC-DDH-91-461).

Alteration is characterised by pervasive silica flooding and en echelon hair-line quartz veinlets along bedding surfaces. Very fine-grained arsenopyrite and pyrite (up to 15%) are disseminated throughout the siliceous matrix. Fine white kaolinite is commonly found rimming quartz veinlets. Cement prior to mineralization appears to have been silica (noted in thin sections as overgrowths on monocrystalline quartz grains). Stibnite occurs as veins and pods up to 1cm wide.

2.3.2.3 Mineralized Ash Tuff

Mineralization in this unit is confined to the Schooner Zone, where drilling has returned a best value of up to 1.2 g/t Au over 50m. However, oxidation here is weak to moderate, and appears limited to a depth of approximately 30m.

Mineralization within the ash tuffs is associated with highly fractured and stockworked areas. Stockwork consists of chalcedonic quartz veinlets up to 1cm thick. A bleached sericitic alteration halo up to 20m wide envelops the more siliceous mineralization. Calc-silicate minerals such as tremolite, actinolite and calcite are also common within this halo. Pyrite occurs along fracture surfaces and along weakly developed bedding planes while stibnite occurs locally as discontinuous pods and veins up to 2cm thick.

2.3.2.4 Mineralized Argillite

Although argillite is a dominant rock type in most of the deposits, it is generally unmineralized. Elevated gold values in argillites are largely confined to highly sheared graphitic and stockworked contacts between the mineralized intrusives and coarser clastic sediments.

2.3.3 Relationship Between Mineralization and Structure

Three structural trends, namely WNW-trending imbricate thrust faulting and NNE and WNW sub-vertical fracture cleavages are the main genetic controls to gold mineralization.

2.3.3.1 Mineralization and Thrust Faults

The dominant control to gold mineralization is EW to ESE - trending imbricate thrust faults which have been delineated along a 12km strike length extending from the Pacific to the Sleemans Zone. The repetitious, imbricate nature of these structures commonly forms stacked (up to three), moderate to gently dipping (005° to 060°) mineralized domains. These faults are localized along contacts between fine-grained graphitic argillites (barren footwall) and the brittle, coarse-grained clastic sediments, volcanics and intrusive rocks (mineralized hanging wall). Occasionally these faults ramp across stratigraphy resulting in one rock type constituting both hanging wall and footwall. Fracture intensity, alteration and associated mineralization generally increase toward these contacts and up dip. Higher gold values in the near surface environment may be attributable to steeper fault contacts caused by greater imbrication. Furthermore, footwall argillites may have acted as a physical (permeability) trap, thereby concentrating ascending gold-bearing solutions.

2.3.3.2 Mineralization and WNW, NNE Shears

Mineralized sub-vertical WNW and NNE shears are common in the hanging wall of most of the imbricate thrust faults. Fractures are generally occupied by en echelon quartz veinlets (commonly less than 1cm wide) which contain fine-grained arsenopyrite. In the Golden Zone bulk trench, a NNE fabric has developed into a 10m wide vertical quartz breccia shear zone crosscutting quartz monzonite. These shear systems appear to form vertical controls to the mineralization within the broader gently dipping mineralized domains of thrust faults. Deeper drilling is required to determine if these mineralized structures extend into footwall rocks of thrust faults, thereby serving

as deep seated hydrothermal conduits.

A southeasterly trending (135°) sub-vertical extensional fault hosts low grade gold mineralization (0.41g/t Au) in the Classic Zone. Unlike the thrust fault regime, alteration here is not localized along the sediment-intrusive sill contacts but cross-cuts syenite and biotite monzonite stocks vertically to depth. A strong arsenic-in-soil anomaly parallels this structure and extends 3km northwesterly to the Pacific Zone. Further exploration work is needed to assess the gold potential along this trend.

2.3.4 'Preg-Robbing' Characteristics of Graphitic Argillite

Metallurgical testwork has been conducted on argillite and graphitic argillite in order to assess their preg-robbing tendencies, and thereby the implication for reduced leach recovery within the heap. Bounding footwall argillites as well as intercalated graphitic argillite lenses within mineralized zones were specifically sampled and tested to determine if selective mining will be required to avoid possible preg-robbing lithologies. Results show a strong correlation with the oxide/sulphide interface and paleo-water table boundaries. The following generalized conclusions can be made:

1. Within the oxide facies of the deposits (i.e. presence of significant limonite and absence of visible sulphide) lying above the paleo-water table, graphitic argillite is demonstrably <u>not</u> preg-robbing. Neither the percentage of visible graphite nor its morphology (even where mapped as massive, 'sooty' graphite) apparently affects leach rate or recovery.

2. Within oxidized portions of the deposits lying below the paleo-water table, graphitic argillite is variably weakly to moderately preg-robbing.

3. Within the transition facies, graphitic argillite is commonly weakly preg-robbing if located above the paleo-water table, and moderately to strongly preg-robbing below the water table.

4. Within the sulphide facies of the deposits (occurrence of > 1% sulphides and the absence of visible limonite) graphitic argillite is always strongly preg-robbing.

2.3.5 Occurrence of Gold

Microprobe work on selected mineralized samples was conducted at the University of Western Ontario in 1990. Results show that gold occurs primarily as sub-micron particles in solid solution with arsenopyrite and pyrite as growth bands around larger sulphide grains. Most of the gold is concentrated in the outer rim and only limited oxidation is required to liberate it from solid solution. The sulphide grains themselves are typically very fine grained, in the order of 100 to 250 microns.

2.3.6 Geological Model of Mineralization and Alteration Process

The style of gold mineralization at Brewery Creek can be classified as a high level Adularia-Sericite Class epithermal deposit. Analogues include Creede in Colorado and Round Mountain in Nevada.

The primary characteristics of Brewery Creek and other deposits of the Adularia-Sericite Class are as follows:

i) These deposits are geochemically anomalous in gold, silver, mercury, arsenic, antimony and barium. Base metal concentrations are rare.

ii) Ore deposition usually occurs at least 1 million years after emplacement of the host (ie. quartz monzonite).

iii) Mineralization is far removed (1 to 3km) from the hydrothermal or magmatic source.

iv) Mineralization can occur in a variety of host rocks. Lithology is not the dominant control to ore deposition except as it relates to porosity and permeability.

v) The physical characteristics of the area such as density of faulting, magnitude of the faults, the ability of faults to tap deep-seated hydrothermal sources, and host rocks which deform in a brittle manner creating open space are the most important factors

governing the size and grade of the deposit.

vi) Metal deposition occurs between 200 and 500°C in low-sulphide geothermal systems where surface groundwaters mix with deeper, heated, near-neutral pH bisulphide complexes. Decreases in temperature and pressure cause breakdown of gold-bearing sulphide complexes resulting in precipitation of gold in solid solution with pyrite and arsenopyrite.

2.3.7 Geological Characterization of the Ore Zones

The several ore zones on the property are similar in overall style but vary slightly in structural geometry, proportions of rock types and ore host. The following section briefly describe the individual ore zones.

2.3.7.1 Canadian

The Canadian Zone consists of a 20 to 35m thick mineralized limonitic-altered quartz monzonite (LAQM) sill intercalated with carbonaceous to graphitic argillite (ARG, ARGG). The footwall of the sill is bounded by tectonized graphitic argillite (thrust fault) which strikes 120° and dips gently (015°) to the southwest. Sulphides are rarely preserved in these rocks except for minor discontinuous stibnite veins up to 10cm thick.

The orebody, extending 450m along strike and 150m down dip, is classified as 91% oxide and 9% transition ore. Sulphide mineralization remains open down dip to the southeast. Preg-robbing argillite is confined to transition and sulphide mineralization in the southeastern portion of the zone and as a result will probably affect the leach recovery of less than 5% of the total mineable reserve.

A parallel, satellite oxide orebody occurs 150m west of the main Canadian pit. Dimensions are 100m x 150m with mineralized sill thickness ranging from 2 to 10m. Oxide mineralization remains open down dip to the southwest.

Less oxidized rocks, especially unoxidized altered quartz monzonite (AQM), occur at

relatively shallow depths (near the bottom of the proposed pit) in the southeastern corner of the zone. Varying percentages of sulphides (mostly pyrite) are preserved in both AQM and ARG in this area (e.g. section 19667E). Mineralization in the AQM contains up to 1% arsenopyrite and stibnite and remains open down dip to the southeast. Minor (<5%) shale (SH) and sandstone (SS) occur in the southwestern Canadian Zone. The shale differs from argillite in that it is softer, non-carbonaceous and siltier. Pyrite is occasionally preserved in unoxidized shale and sandstone.

2.3.7.2 Fosters

The Fosters Zone is split into an upper and lower deposit. The upper deposit is similar to the Canadian Zone in that mineralization is confined to a 20 to 40m thick sill bounded by graphitic argillite. The graphitic footwall, or thrust surface, strikes WNW (100°) and dips between 015° to 045° southwest. Unlike the Canadian, the Fosters exhibits strong sub-vertical WNW fracture cleavage which confines mineralization to narrow higher grade (3 to 5 g/t Au) zones within the sill.

The Lower Fosters deposit is structurally more complicated containing two mineralized sills bounded by imbricate graphitic thrust faults. The sills dip gently (005° to 015°) to the southwest but steepen to 045° near surface. Intercalated argillite is common within the orebody. Higher grade areas (9 to 17 g/t Au over 2m) are localized near surface against graphitic contacts.

The upper and lower deposits extend 300m along strike and 50 to 100m down dip. Oxide is the dominant ore type. Transition ore is limited to 5 and 11% of the total mineable reserve in the upper and lower deposits respectively.

Preg-robbing argillite may affect recovery from up to 15% of the total oxide reserve in the Lower Fosters Zone by probably 5% or less in the Upper Fosters Zone.

Rock types in both the upper and lower deposits are dominated by LAQM with intercalated ARG and ARGG. Minor AQM occurs in the southeastern part of the lower deposit. Rare sulphides are confined primarily to the lower deposit where pyrite, arsenopyrite and stibnite are preserved in LAQM and AQM, generally but not always below the water table.

2.3.7.3 Kokanee

The Kokanee Zone consists of three imbricate thrust domains which dip steeply (055° to 060°) near surface and flatten to less than 020° at depth. The thrusts, localized along LAQM - ARGG contacts, are interpreted to merge tangentially at depth, forming a common sole thrust. Mineralization is confined to quartz monzonite sills with higher grade areas (15 g/t Au over 6m) localized along the steeper graphitic footwall contacts near surface. Sub-vertical NNE and WNW fractures also develop steep controls to mineralization within the hanging wall sill of thrust domains. Both oxide and sulphide mineralization remain open down dip along the southern edge of the zone.

Transition ore is limited to approximately 8% of the total mineable reserve. Preg-robbing internal argillite, which may affect up to 5% of the total oxide reserves, is localized along the southeastern edge of the zone (21,000E to 21,100E).

The Kokanee Zone is less completely oxidized than the Canadian and Fosters Zones due to greater sill thicknesses (0 to 70m from surface). Unoxidized AQM and ARG in which sulphides are preserved is more common than in the Canadian and Fosters zones. Trace amounts of pyrite are preserved in LAQM and oxidized ARG. Stibnite occurs as rare discontinuous veins up to 3cm wide within LAQM.

Shale and sandstone occur in the north central portions of the zone within the anticipated pit area and will probably form part of the pit wall.

Towards the northwest, chemical sediments including barite, chert and rare limestone are found interbedded with shale, sandstone, and argillite. In some places (e.g. section 20,933 E) the barite might form part of the pit wall.

2.3.7.4 Golden

The Golden Zone is similar to the Kokanee in that up to five imbricate thrusts define moderate to gently dipping (060° to 020°) mineralized domains. Strike lengths range from 500 to 700m and extend 25 to 50m down dip. Ore is confined to hanging wall quartz monzonite sills and minor argillite within the footwall contacts of the thrust. Strong NNE and minor WNW subvertical

fracture cleavage develop steep ore controls within hanging wall sills. Sulphide mineralization remains open down dip along the southern edge of the zone.

Transition and sulphide ore is limited to 12 and 1% respectively of the total mineable reserve. Preg-robbing internal argillite, which is localized along the southern edge of the zone, will affect less than 5% of the total oxide reserve.

Rock types are dominantly oxidized quartz monzonite (LAQM) intercalated with argillite (ARG). The northern part of the Golden Zone is well oxidized. The southern portion is less completely oxidized and minor sulphides are still preserved in LAQM and in oxidized ARG. Minor stibnite occurs as 2 to 10cm wide veins. In the south it is probable that the pit will descend into unoxidized, auriferous altered quartz monzonite (AQM) in which sulphides are preserved.

2.3.7.5 Lucky

Gold mineralization in the Lucky Zone occurs within three gently dipping to flat lying imbricate thrust domains. The deposit extends for 350m along strike and 100 to 200m down dip. Ore is confined to hanging wall of quartz monzonite sills which extend to a maximum depth of 70m from surface (the deepest on the property). Mineralization is bounded to the north by a post-ore NNE trending fault. Sulphide mineralization up to 2.3g/t Au over 14m remains open down dip below the lowermost proposed pit depth.

Transition and sulphide ore is limited to 12% of the total mineable reserve. Internal graphitic argillite is not preg-robbing and will not likely have any affect on oxide reserves.

Rock types are dominantly oxidized quart monzonite (LAQM) intercalated with argillite (ARG) . Gold mineralization extends to less oxidized LAQM and unoxidized AQM and ARG in which sulphides are preserved. Minor and local narrow veins of semi-massive sulphides, including semi-massive stibnite, are hosted in LAQM within certain high grade sections of the Lucky Zone.

2.3.7.6 Blue and Pacific

The Blue and Pacific Zones are atypical to the property in that the dominant ore host is a gently dipping interbedded sequence of shale and sandstone overlying graphitic argillite.

Mineralization also occurs within thin (<10m) flat lying quartz monzonite sills, but comprises less than 25% of the total ore reserve in both pits. Chert pebble conglomerate (CPC) conformably overlies the auriferous clastic sequence and is generally unmineralized.

The Blue and the Pacific orebodies have strike lengths of 350m and 450m respectively extending down dip variably from 50 to 150m. Depth of oxidation is comparatively shallow at only 25 meters. Transition ore comprises 9% of the Blue and 25% of the Pacific mineable reserves. Internal graphitic sediments are sparse in the oxide portions of both zones, and preg-robbing is not likely to occur.

Auriferous shale and sandstone typically contain trace to 2% very fine grained pyrite and arsenopyrite. Oxidation in the sediments is less pervasive than in the quartz monzonite and thus minor sulphide has been preserved even at surface.

The Blue and Pacific Zones conform to the same structural controls as in the previously described deposits, the only difference being that the thrust faults have been primarily localized along ARG - SH, SS GW contacts rather than LAQM - ARGG contacts. Sulphide and oxide mineralization remain open down dip and along strike in both deposits.

2.3.7.7 Moosehead

The Moosehead Zone exhibits both a structural and an ore-type transition from a north-northeast trending quartz monzonite sill, similar to that observed in the Canadian-Lucky trend, to a west-northwest trending interbedded argillite, shale, sandstone and greywacke system similar to that seen in the Blue Zone. Ninety-five percent of the mineable reserve is hosted within quartz monzonite.

The emplacement of the quartz monzonite sill appears to have invaded a pre-existing NNE trending fault (possibly tear faults related to early Cretaceous thrust faulting) which dips moderately to the southeast (~045°). Oxidation within the sill is limited to a depth of 10 to 20m thereby limiting tonnages amenable to gold recovery by cyanide leach.

East of 19,200E the primary structural ore control changes from a NNE trending fault to a WNW trending gentle dipping imbricate thrust.

Both oxide and sulphide mineralization remain open down dip and along strike to the east.

2.4 Geochemistry

The Brewery Creek deposit was discovered while investigating regional stream sediment geochemical anomalies. Geochemistry has subsequently played a central role in exploration and a considerable database of soil and lithogeochemical data has been accumulated.

2.4.1 Lithogeochemistry

Approximately 35,500 samples of reverse circulation drill chips and drill core have been analyzed for gold, and a lesser number for a variety of other elements (typically As, Sb, Hg, Pb and Zn). Numerous 30 element ICP scans have also been completed on these samples, and thus the geochemical characterization of the ore zones and property lithologies is well known. The ores are elevated in gold but also contain anomalous arsenic and, in places, antimony. Barium is locally anomalous and a broad mercury signature is characteristic. Table 3 displays a statistical summary for selected elements by rock type.

2.4.2 Soil Geochemistry

Soil geochemistry has been an important exploration tool and the results of these surveys provide insights into the geochemistry of the ore systems.

The epithermal system at Brewery Creek is anomalous in gold, arsenic, antimony and mercury. Enriched zinc and lead values are characteristic of Earn Group sediments and this association further expands the ability to map potentially favourable targets. Silver is weakly anomalous and erratic, associated with both zinc in the sediments and gold within the epithermal system. A total of 8340 soil samples were collected on the property between 1988 and 1992. Samples were acquired at 50m intervals on either 100 or 200m spaced lines over mineralized zones. Four hundred meter line spacing was utilized in the southwestern and southcentral part of the property. The samples were analyzed for an extensive suite of elements including gold, silver, antimony, arsenic and mercury. Approximately two thirds of the soil samples were also analyzed by ICP scan for a further 30 elements.

TABLE 3

Summary of Metal Data by Rock Type in the Vicinity of the Mineralized Zones

Rock Type	Parameter	Au (μg/kg)	Sb (mg/kg)	As (mg/kg)	Mn (mg/kg)	Hg (μg/kg)	Zn (mg/kg)
LAQM	Geometric mean	119	82	488	679	2381	263
	Median	122	55	586	769	2600	248
	90th percentile	2080	929	2570	1278	6600	708
	10th percentile	6	14	71	317	800	111
AQM	Geometric mean	90	39	319	736	1734	166
	Median	91	28	353	745	1800	145
	90th percentile	1634	258	2552	1180	5100	406
	10th percentile	4	9	39	492	540	87
QM	Geometric mean	18	22	88	635	378	166
	Median	15	20	81	618	340	139
	90th percentile	166	111	437	922	2000	410
	10th percentile	2	5	20	463	90	92
ARG	Geometric mean	27	38	136	167	1830	229
	Median	23	31	125	196	2200	251
	90th percentile	400	265	776	601	7200	673
	10th percentile	2	8	28	36	340	67
ARGG	Geometric mean	18	25	95	176	2074	259
	Median	14	20	82	223	2400	266
	90th percentile	270	166	559	509	9500	846
	10th percentile	2	4	22	37	390	84
SH	Geometric mean	22	16	79	233	510	207
	Median	15	11	58	276	560	206
	90th percentile	414	195	968	661	3100	781
	10th percentile	2	2	13	58	80	84
GW	Geometric mean	124	129	426	159	1251	111
	Median	120	87	483	195	1450	120
	90th percentile	1990	1135	2829	482	4300	247
	10th percentile	6	26	49	36	205	41

A total of 5,118 soil samples were collected in 1994, most within the existing exploration grid but outside the main reserve area. Soil samples were collected at 25m intervals in areas of moderate topographic relief or at 12.5m intervals in subdued relief on lines spaced 100m apart. Bedrock and surficial geology were also mapped at each sample site during this latter program.

Soil samples were air dried and then shipped to Terramin Research Labs in Calgary where they were analyzed for Au, Ag, As, Sb and Hg. Analytical results are located in appendix III.

A limited hand auger drilling program totalling 74 samples was established in the Pacific zone (centred at 15,300E/21,400N). The purpose of the program was to systematically sample areas where permafrost and extensive overburden were masking bedrock geochemistry. A listing of auger sample locations and results is located in Appendix IV.

2.4.2.1 Gold

Gold-in-soil geochemistry defines two major trends.

i) An east trending 12km by 2km anomaly delineates the Pacific, Blue, Moosehead, Canadian, Fosters, Kokanee, Golden, Lucky, Bohemian, Schooner and Sleemans Zones. This anomaly subparallels the outline of the quartz monzonite sills and associated thrust faulting. The trend is abruptly cut off to the east at Golden Creek, which may represent a post-mineralization fault.

ii) A 135° trending anomaly parallels a strong photo-geologic lineament extending from the Pacific Zone through the Classic Zone. Gold values are strongest in the Classic Zone where a sub-vertical normal fault cross-cuts a hornblende monzonite stock.

2.4.2.2 Arsenic

There is a strong positive correlation between arsenic and gold with an approximate relationship of 1 ppm As = 1 ppb Au. Arsenic-in-soil geochemistry is slightly more dispersed, but reinforces, and in some places better defines the mineralized structural trends (i.e. Classic Zone).

2.4.2.3 Antimony

Antimony is the least mobile element, apparently restricted to the main 12km east-trending gold zone. Antimony, in the form of stibnite, occurs as discontinuous stibnite veins cross-cutting mineralized quartz veinlets and is found in all mineralized areas except the Classic and Moosehead Zones. This sporadic association with gold implies that antimony may represent a later hydrothermal event which occupied some of the same structures as gold. As a general statement, elevated antimony may accompany gold, but does not always, and can occur independently of gold.

2.4.2.4 Mercury

Of those elements analyzed, mercury is the most widely dispersed element, forming a regional anomaly, but still reinforcing the main east-west trending gold-arsenic signature. Mercury values in individual pit areas are not necessarily elevated above the regional anomaly. Like antimony, mercury is absent from the Classic Zone. The absence of both along the Classic Zone gold-arsenic trend implies that mineralization along this structure may be lower level than the east-west thrust and strike-slip faulting controls in the main trend.

CHAPTER THREE: CONCLUSIONS & RECOMMENDATIONS

The 1994 field program was successful in completing the following work.

- Complete definition of the Canadian, Lower Fosters and Blue Zones for final detailed pit design
- Final selection of leach pad, pond recovery plant, mine operations and waste dump sites.
- Stripping of leach pad, pond recovery plant and construction camp sites.
- Upgrading access road within (property boundaries) to required standards for a drive-to mining facility.
- Final environmental data collection for production permit application.

A limited exploration drilling program discovered significant mineralization in the following areas.

1.) 1.5km grid east of the Moosehead Zone (centred at 20,400E/21,000N). Drilling returned values up to 3.2 g/t Au over 10m (0-10m depth)

2.) 2.0 km northwest of the Pacific Zone Pit (centred at 16,070E/21,800N). Drilling returned values of 1.29g/t over m (10-34m)

The geological reserve base stands at 19,279,000 tonnes averaging 1.53 grams of gold per tonne. This global resource includes an oxidized portion, amenable to heap leaching, of 18,204,000 tonnes grading 1,55 grams of gold per tonne. All of the eight deposits are shallow potentially open-pitiable zones with generally low stripping ratios. Detailed engineering studies are currently underway in order to facilitate commencement of mine construction in the summer of 1995.

In 1995 further exploration work will focus on the following:

1.) Further detailed soil geochemistry, trenching and drilling in exploration target areas Pacific, Moosehead, Bohemian, Schooner, Sleemans and Classic Zones. Priority should be given to the newly discovered mineralization 2.0km northwest of the Pacific Zone Pit. The close proximity to the leach pad site makes it the most attractive target for increasing minable oxide reserves.

2.) All eight deposits remain open down dip. Deeper drilling is needed to assist the sulfide resource at depth.

3.) Further infill drilling on the Kokanee Zone is needed to facilitate final pit design criteria.

STATEMENT OF COSTS

Reverse Circulation Drilling		$696,315
Drill Pad Construction		$ 109,765
Assays		$ 65,356
Cook/Food		$79,633
Camp Services (Fuel, Trucks etc.)		$226,540
Wages		$189,323
Leach Pad Clearing		$300,745
	TOTAL	$1,667,678

STATEMENT OF QUALIFICATIONS

I, Richard Mark Diment, of Lot 52 New Constabulary Subdivision at Marsh Lake in the Yukon Territory, do hereby certify that:

1. I am a Contract Geologist with the firm of Loki Gold Corporation with offices at Bag 5040, Dawson City, Yukon.

2. I am a graduate of the University of British Columbia, B.Sc. Geology (1986), and I have practised my profession continuously since graduation.

3. I am a member in good standing of the Association of Professional Engineers, Geoscientists and Geophysicists of British Columbia.

4. I am the author of the report entitled "Assessment Report on the ELE, LEE, EEL, and FLEE Claims, Dawson Mining District, N.T.S. 116 B/1", dated May 23,1995.

5. I have supervised the work carried out on the property described in this report.

DATED at Vancouver, B.C., this 23th day of May, A.D., 1995.

Respectfully submitted,

R.M. Diment, P.Geo.

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PERMAFROST EXCAVATION AREA

CLEARED AREA

21000.0 NORTH

20000.0 NORTH

19000.0 NORTH

16000.0 EAST

17000.0 EAST

18000.0 EAST

19000.0 EAST

20000.0 EAST

FIGURE 4

Vancouver Office
800 - 900 West Hastings Street
Vancouver, BC
V6C 1E5

	DATE: 05/19/95	TIME: 17:13:43
1		
2		
3		
4		
5		

Loki Gold Corporation

PROPERTY PLAN VIEW - WEST HALF

1994 TRENCHES AND DRILL HOLES

OVERLAIN ON MINE LEASE

MAY 1995

SCALE (HORIZONTAL) 1:5000 SCALE (VERTICAL) 1:5000

Software by MICON Services Inc.

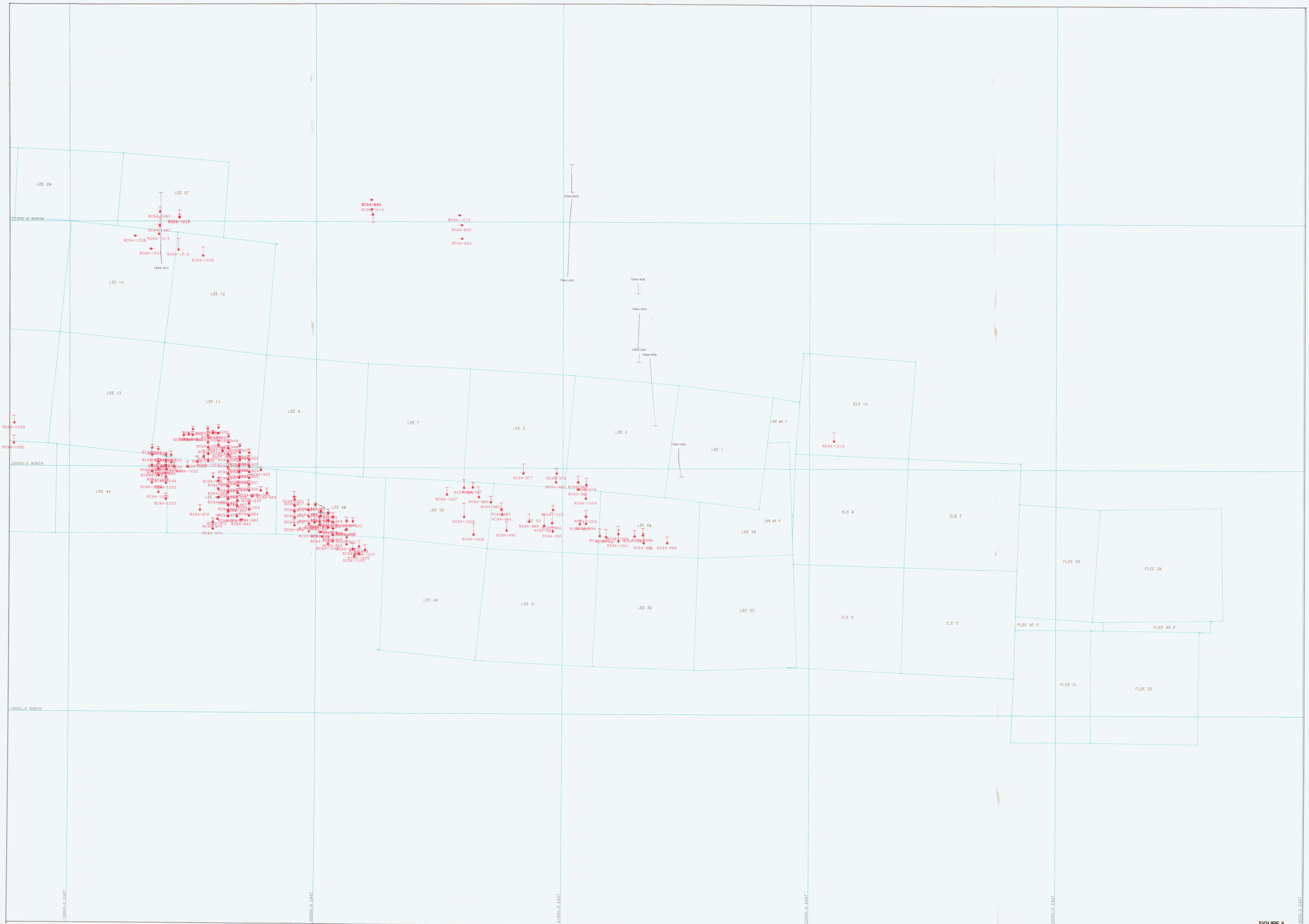

FIGURE 5

Vancouver Office 800 - 900 West Hastings Street Vancouver, BC V6C 1E5	Loki Gold Corporation
DATE: 05/19/95 TIME: 17:14:37	PROPERTY PLAN VIEW - EAST HALF 1994 TRENCHES AND DRILL HOLES OVERLAIN ON MINE LEASE MAY 1995
	SCALE (HORIZONTAL) 1:5000 SCALE (VERTICAL) 1:5000

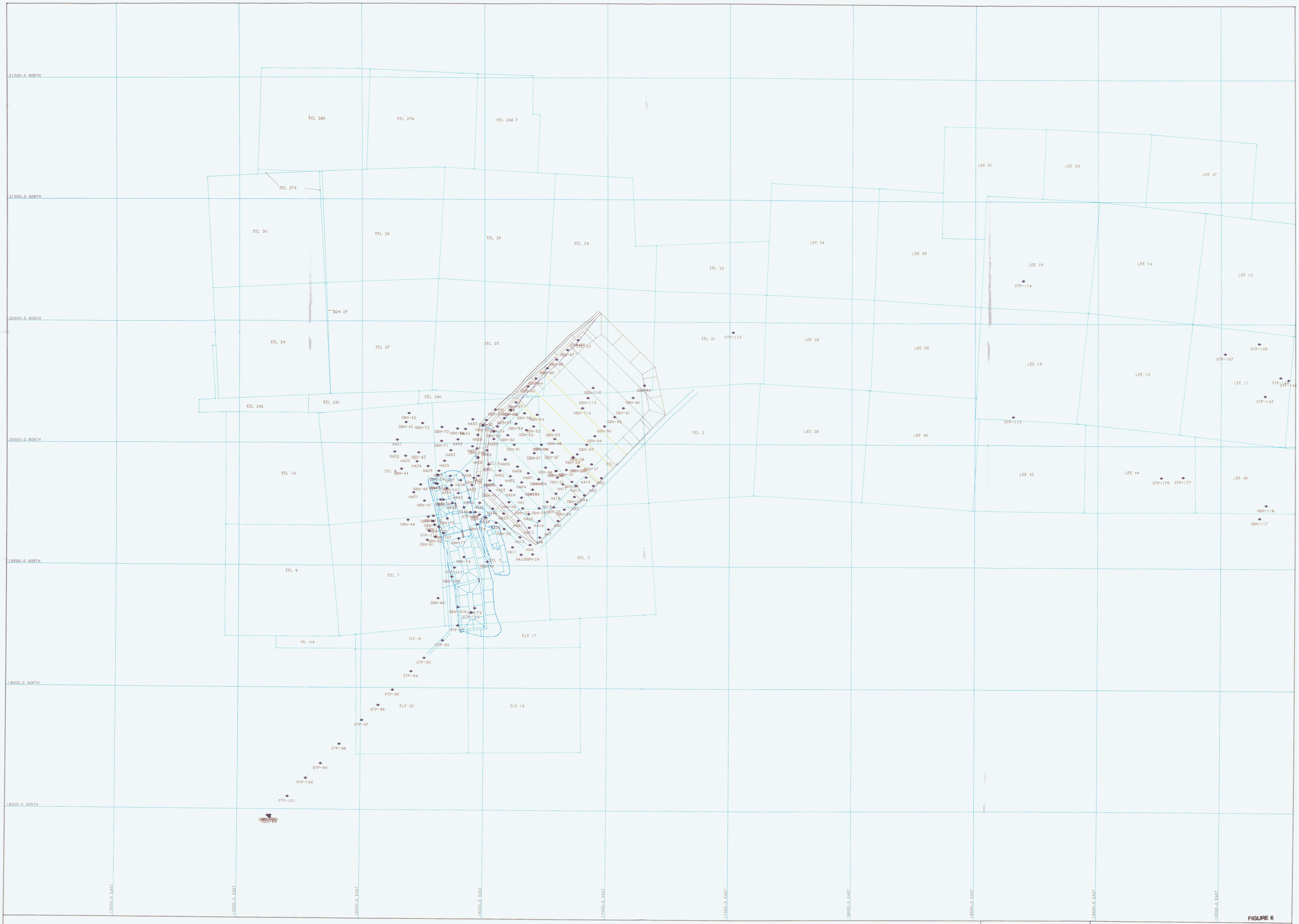

FIGURE 6

Vancouver Office 800 - 900 West Hastings Street Vancouver, BC V6C 1E5		
	DATE: 05/21/95	TIME: 15:25:24
1		
2		
3		
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5		

Loki Gold Corporation

BREWERY CREEK

PROPERTY PLAN VIEW - **WEST** HALF

1994 GEOTECHNICAL TEST PITS AND BOREHOLES

SCALE (HORIZONTAL) 1:5000 SCALE (VERTICAL) 1:5000

Software by VERSION Services Inc.

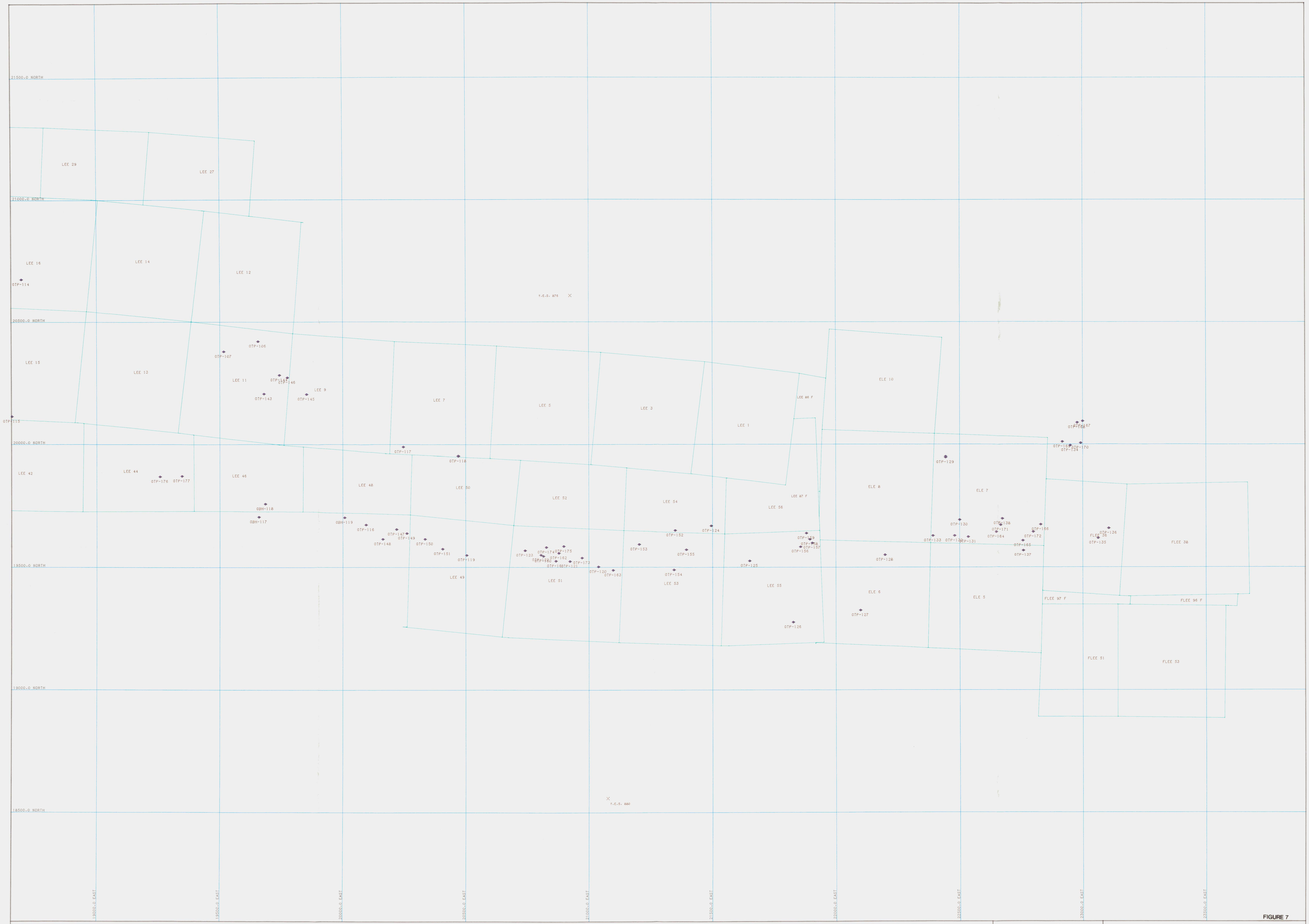


FIGURE 7

Vancouver Office
800 - 900 West Hastings Street
Vancouver, BC
V6C 1E5

	DATE: 05/21/95	TIME: 15:26:10
1		
2		
3		
4		
5		

Loki Gold Corporation

BREWERY CREEK

PROPERTY PLAN VIEW - EAST HALF

1994 GEOTECHNICAL TEST PITS AND BOREHOLES

SCALE (HORIZONTAL) 1:5000 SCALE (VERTICAL) 1:5000

Software by GEMCOM Services Inc.

ASSESSMENT REPORT

ON THE

ELE, LEE, EEL, FLEE,

CLAIMS

DAWSON MINING DISTRICT

N.T.S.: 116 B/1

LATITUDE: 64°02'

LONGITUDE: 138°15'

VOLUME II OF IV

OWNED BY: **LOKI GOLD CORPORATION**
Bag 5040 Dawson City, Yukon

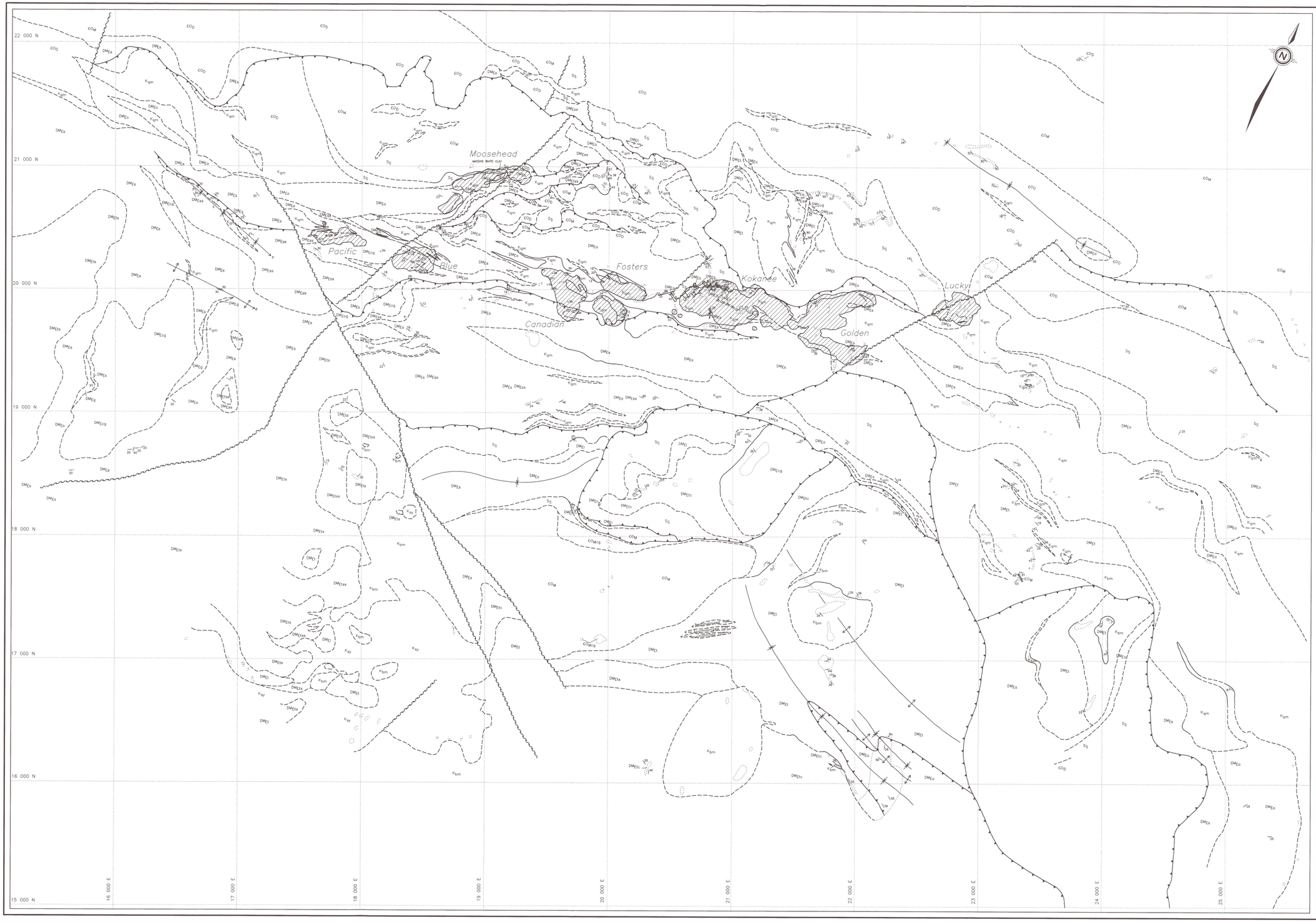
R. Diment
May 23, 1995

APPENDIX I

STRATIGRAPHIC COLUMN

&
PROPERTY GEOLOGY MAP

Age	Group	Formation	Geology Map Designation	Rock Code	Description
Cretaceous (91 Ma)	Tombstone Plutonic Suite	Quartz Monzonite	K_{qm}	QM	QUARTZ MONZONITE High level sills of quartz monzonite with K-feldspar megacrysts up to 2 cm across and round quartz eyes, in a light grey aphanitic to fine grained intrusive rock containing biotite and hornblende. Host shale is friable and unmetamorphosed at contacts indicating emplacement above the zone of supercritical fluid (1.5 km approx.). Igneous contacts are sharp and delicately embayed; some contacts are slickensided and marked by zones of hydrothermal clay 0.5-15 cm wide which appear to be altered fault gouge. A clast from a subvolcanic intrusive breccia in the Fosters Zone with clasts of quartz-eye rhyolite in volcanic glass gave a similar whole rock age, as did loose biotite flakes separated from white clay in the Golden Zone clay trench.
Cretaceous (91 Ma)	Tombstone Plutonic Suite	Biotite Monzonite	K_{bm}	BM	BIOTITE MONZONITE Dykes and sills of fine grained monzonite with about 50% dark minerals, mostly biotite. Varies considerably in colour from light to dark as a result of variaitons in mafic content. Some hornblende in places but biotite predominates. Strongly foliated at base due to alignment of biotite flakes. Dykes of this phase have been observed cutting the syenite. This unit has only been described from the panel south of Laura Creek. At the highest point in the Schooner Zone, fine grained tuffs have been hornfelsed above a sill of this unit to form a hard, white banded rock which resembles chert.
Cretaceous (91 Ma)	Tombstone Plutonic Suite	Syenite	K_{sy}	SY	SYENITE Large intrusion of medium to coarse grained syenite with trachytic texture (strongly aligned feldspar and hornblende crystals up to 2 cm, pegmatitic). Forms a major intrusion cutting tuffaceous sequence south and west of the Classic Zone, not seen elsewhere. In this area, limestone in contact with the syenite has formed a small amount of tremolite-epidote-diopside-garnet-skarn. Dykes of the pegmatititc phase cut Mississippian tuff discordantly on a ridge south of the Classiz Zone road.
Mississippian	Earn Group	Keno Hill Lower Schist equivalent: same unit which hosts the Marg volcanogenic massive sulphide deposit.	DM_{Et}	TUFF	TUFF AND TUFF BRECCIA Fine grained, banded, white-weathering light green to white felsic tuff; siliceous tuff, limestone and chert. Typically contains thin bands and concretions of black chert and beds of light grey limestone with birdseye vugs and small scale crossbeds, probably deposited in shallow water. Bulbous dewatering structures resembling mushrooms. Gradational contact with underlying tuffaceous chert unit. Grades northward and westward into laminated light grey to white tuffacoues sandstone with rounded quartz grains and angular clay-altered feldspar fragments in a white clay matrix.
Upper Devonian to Early Mississippian	Earn Group	Keno Hill Lower Schist Equivalent	DM_{Et}	TSS	TUFFACEOUS SANDSTONE Medium to light grey fine grained quartz sandstone with abundant tuffaceous material (sericitic).
Upper Devonian to Early Mississippian	Earn Group	Keno Hill Lower Schist Equivalent	DM_{Ets}	TSH	TUFFACEOUS SHALE Dark grey to black, soft tuffaceous shale. Small (5 mm) sharp-crested asymmetric current ripples on some bedding surfadces. Looks like a distal turbidite sequence. Grades upward into tuffaceous sandstone described above.
Upper Devonian to Mid-Mississippian	Earn Group	Middle Prevost Formation?	DM_{Ecg}	CPC	CONGLOMERATE Massive debris flow conglomerate, contianing multi-coloured pebbles of Duo Lake Formation chert and occasional clasts of Hyland Group micaceous quartzite in a siliceous matrix. Clasts range up to about 4 cm in size and from rounded to angular. In this area the conglomerate seems to be emplaced within the tuffaceous chert unit described below: similar chert beds occur above and below the conglomerate. According to Gordey, source area probably lies to the WNW.
Upper Devonian	Earn Group	Lower Prevost Formation?	DM_{Eg}	GW	GREYWACKE Dark grey matrix supported greywacke. 1.0 mm-0.5 cm sub-angular clasts of chert, shale and argillite within a poorly sorted sandstone. Grades locally into chert pebble conglomerate.
Upper Devonian	Earn Group	Lower Prevost Formation?	DM_{Ess}	SS	SANDSTONE Dark grey massive well sorted siliceous sandstone. Minor crude bedding planes. Grades downward into shale described below.
Upper Devonian	Earn Group	Lower Prevost Formation?	DM_{Es}	SLT,SH	SHALE, SILTSTONE Fissile, grey to brown-weathering, non-calcareous fine grained shale; pin- striped and slightly burrowed silty shale. Interbedded greywacke and sandstone lenses described above.
			DM_{Et}	CHT	TUFFACEOUS CHERT Thin-bedded dark grey chert and minor interbeds and elongated clasts of white felsic tuff. Grades southward and westward into dark grey tuffaceous shale and sandstone described above.
Lower to Upper Devonian	Earn Group	Portrait Lake Formation	DM_{Ea}	ARG	ARGILLITE Black baritic shale and graphitic argillite.
Lower to Upper Devonian, probably Frasnian (Early Late Devonian barite of regional extent according to Gordey)	Earn Group	Portrait Lake Formation	DM_{Eb}	BAR	BARITE Light grey laminated barite and minor interbedded felsic tuff. South of the Classic Zone road, laminated barite is associated with dark grey baritic limestone. Commonly interbedded with graphitic argillite and limestone described below.
Lower to Upper Devonian	Earn Group	Portrait Lake Formation	DM_{El}	LST	LIMESTONE Fetid black micritic limestone, weathers grey. Extensively veined and recrystallized in places, no recognizable textures. Also, thin bedded brown to grey weathering silty limestone, calcareous silstone and dark grey chert.
Lower to Upper Devonian	Earn Group	Portrait Lake Formation	DM_{Ea}	ARG ARGG	GRAPHITIC ARGILLITE Black siliceous argillite, chert and graphitic shale. Characteristically fractured, brecciated and quartz veined in places. In drill core, interbedded with yellow-weathering siltstone at top of Steel Formation. According to Gordey, the base of the Earn Group is defined as the top of the highest wispy-laminated siltstone layer.
					UNCONFORMITY
Ordovician-Silurian	Road River Group	Steel Formation	S_S	SST	SILTSTONE Yellow-weathering burrowed siltstone with wispy laminations, calcareous silty shale. Contains a distinctive bed of yellow-weathering, hard blue-grey siliceous dolomite and interbeds of black graphitic argillite similar to the unit above. According to Gordey, the upper boundary of the Steel Formation is placed at the top of the last siltstone layer. Also contains at least one band of black chert similar to underlying Duo Lake Formation. Several thin beds of fossiliferous oolitic limestone occur within this unit; one of these contained Middle Ordovician conodonts (GSC location no. C-1008148). In the valley northeast of the Classic Zone, the lowest limestone bed immediately overlies an andesite-pebble conglomerate at the top of a thick sequence of Menzie Creek andesite flows, whereas further northeast it overlies and underlies Steel Fm siltstone. This shows that the Steel Formation in this area is at least partly time-equivalent to the Menzie Creek volcanics, and spans a wider time interval than the Steel Formation in its type area.
Ordovician-Silurian	Road River Group	Duo Lake Formation	ϵO_D	CH	CHERT Black chert and argillite; chert is massive or thick bedded and lacks banding; no limy or tuffaceous layers. Although it generally underlies the Steel Fm siltstone, identical chert commonly forms beds several metres thick within the Steel Fm.
Cambro-Ordovician	Road River Group	Menzie Creek Volcanics	ϵO_M	MTUFF	MAFIC TUFFS, FLOWS AND BRECCIA Dark calcareous amygdaloidal flows, tuffs and volcanic breccia; probably andesitic; highly altered with calcite and zeolite-filled amygdules; thin limestone interbeds. An andesite pebble conglomerate occurs at the top of a thick wedge of this unit northeast of the Classic Zone. Well rounded andesite clasts up to 8 cm across occur in a dark matrix of highly calcareous fine grained tuff. This unit is overlain by oolitic limestone.



LEGEND

TOMBSTONE PLUTONIC SUITE (MID–CRETACEOUS)

- K_{qm} — QUARTZ MONZONITE (91.4 Ma) Contains quartz eyes, megacrystic K feldspars, hornblende + biotite.
- K_{bm} — BIOTITE MONZONITE Equigranular, contains about 30% biotite. Strongly foliated at base.
- K_{sy} — SYENITE Trachytic texture due to strong alignment of feldspars. Coarse grained, contains hornblende + feldspar only.

EARN GROUP (DEVONIAN – MISSISSIPPIAN)

Stratigraphically Equivalent

- DME_f — FELSIC TUFF 340–360 Ma (probable). Mostly finely laminated subaqueous tuff with minor porous, permeable vitric tuff and lithic tuff. Forms hard, white siliceous hornfels near biotite monzonite intrusions.
- DME_{tss} — TUFFACEOUS SANDSTONE Fine grained laminated quartz sandstone with abundant tuffaceous material (sericitic).
- DME_{ts} — TUFFACEOUS SHALE Dark grey to black soft, tuffaceous shale. Small sharp crested asymmetric current ripples on bedding surfaces. Grades up–section into tuffaceous sandstone described above.

Stratigraphically Equivalent

- DME_{cg} — DEBRIS FLOW CONGLOMERATE Clast supported chert pebble conglomerate. Pebbles consist of vari–coloured Duo Lake chert, minor argillite, tuff and Hyland Group quartzite in a greywacke matrix. Tuffaceous clasts are derived from unit DME_{ts} described below.
- DME_{tc} — TUFFACEOUS CHERT Thin bedded dark grey chert and minor interbeds and elongated lenses of white felsic tuff. Grades southward and westward into dark grey pin–striped shale described below.
- DME_{ss} — SANDSTONE Dark grey massive well sorted siliceous sandstone, minor crude bedding surfaces.
- DME_{cg} — GREYWACKE Dark grey matrix supported greywacke. 1mm – 0.5cm sub–angular clasts of chert, shale and argillite within a poorly sorted siliceous matrix, grades locally into chert pebble conglomerate.
- DME_s — SHALE Fissile, dark grey fine grained shale; pin–striped and slightly burrowed silty shale; locally tuffaceous. Commonly interbedded with sandstone and greywacke described above.

Stratigraphically Equivalent

- DME_b — BARITE Finely laminated light grey barite up to 15m in thickness. Interbedded with limestone (below).
- DME_l — LIMESTONE Ranges from fossiliferous oolitic limestone breccia to fetid pellet limestone. Locally interbedded with laminated barite.
- DME_g — BLACK GRAPHITIC ARGILLITE Black siliceous argillite, chert and graphitic shale. Characteristically fractured, brecciated and quartz veined in places.

MAJOR UNCONFORMITY

ROAD RIVER GROUP (CAMBRIAN – SILURIAN)

- S_S — STEEL FORMATION – CALC. SILTSTONE Yellow weathering burrowed siltstone with wispy laminations, calcareous silty shale.
- CO_D — DUO LK FORMATION – CHERT Black chert and argillite; chert is massive or thick bedded; unlike Earn Group lacks limy or tuffaceous layers.
- CO_{MCG} — CONGLOMERATE Consists of rounded cobbles and angular fragments of feldspar + augite porphyry & tuff, and amygdaloidal andesite in a tuffaceous or calcareous matrix. Appears to have formed at the post–Road River unconformity surface.
- CO_M — MENZIE CK VOLCANICS – ANDESITE, AUGITE–FELDSPAR PORPHYRY, TUFF + VOLC. BRECCIA Amygdaloidal andesite flows, calcareous greenish tuff and volcanic breccia; fresh augite–plagioclase porphyry.

- Trace of steep fault – normal or strike slip movement.
- Trace of Thrust fault – inferred from stratigraphy.
- Fold Axis; with direction of plunge
- Bedding – all bedding on property appears to be upright, with strike and dip.
- Foliation in igneous rock
- Geological contact defined by outcrop, trenches or close–spaced drillholes.
- Geological contact – inferred
- Fossiliferous limestone or chert
- Proposed Mine Pit

0 250 500 750 1000 1250 m

SCALE 1:10,000

LOKI GOLD CORPORATION

BREWERY CREEK PROJECT, YUKON

PROPERTY GEOLOGY

Drawn by:		Date:	May. 1995
Approved:	J.Z.	Scale:	1:10,000
Revised:		Zone:	
Revised:		File No.	LOKIGEO5.DWG
Revised:		Plate No.	

APPENDIX II

DRILL LOGS WITH ASSAY RESULTS

(RC94-842 TO RC94-934)

DRILL HOLE: RC94-842 ZONE: HP. LEACH1

LENGTH OF HOLE 303.0

EASTING: 16647.0
NORTHING: 20789.6
ELEVATION: 820.3

CROSS SECTION:
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	**1.5**	**1.5**	**OVB**	

Overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	88	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.5	**3.0**	**1.5**	**SS**	**3%Lm Sk 5%Qz**

Dark grey quartz sandstone with shale interbeds. SS is stockworked, no indication of stockworking or silicification of shale interbeds. Trace limonite along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	88	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	14	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
3.0	**3.2**	**0.2**	**LAQM**	**5-10%Lm**

Orange coloured limonitic altered quartz monzonite, fiable, fracture surfaces over 50% covered by black manganese oxide staining. 5-10% limonite.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	14	-1.00	-1.00	5.0	0.0	DRY

3.2 8.0 4.8 SS 3%Lm

Dark grey quartz sandstone with shale interbeds. Trace limonite along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	14	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	10	-1.00	-1.00	3.0	0.0	DRY
6.0	8.0	10	-1.00	-1.00	3.0	0.0	DRY

8.0 10.0 2.0 SS 10%Lm Sk 10%Qz

As in 3.2-8.0m interval but stockworked and limonite staining pervasive.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	8	-1.00	-1.00	10.0	0.0	DRY

10.0 16.0 6.0 SS 5%Lm

Fine grained dark grey quartz sandstone interbedded with a fine grained light grey quartz sandstone. Colour difference the result of the light grey SS containing mostly quartz (~80% quartz) and limonite staining pervasive (~70% limonite). Dark grey SS ~60% quartz with 3-5% pervasive limonite staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	8	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	10	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	4	-1.00	-1.00	5.0	0.0	DRY

16.0 16.2 0.2 SS 10%Lm 3%Qz

Fine grained dark grey quartz sandstone, stockworked, 3-5% pervasive limonite staining and extensive limonite staining along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	14	-1.00	-1.00	10.0	1.0	DRY

16.2 17.5 1.3 QM 10%Lm 1%Py 1%As

Grey porphyritic quartz monzonite. Contains equigranular feldspar phenocrysts in a few grained groundmass. Limonitic staining along fractures. No indication of any phyllosilicates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	14	-1.00	-1.00	10.0	1.0	DRY

17.5 18.0 0.5 SS 10%Lm 3%Qz

As in interval 16.0-16.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	14	-1.00	-1.00	10.0	1.0	DRY

18.0 21.2 3.2 SS 3%Lm 5%Qz

Dark grey quartz sandstone with 20-30% shale interbeds. Limonite of surface oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	6	-1.00	-1.00	3.0	0.0	WET
20.0	22.0	6	-1.00	-1.00	5.0	0.0	DRY

21.2 22.5 1.3 QM 5%Lm Sk 5%Qz

Grey porphrytic quartz monzonite. Notably tougher to drill than all previous units. Stockworking approximately a mm thick. Limonite staining along fractures and pervasive to a depth of 1/2cm either side of fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	6	-1.00	-1.00	5.0	0.0	DRY
22.0	24.0	18	-1.00	-1.00	1.0	0.0	DRY

22.5 29.8 7.3 SH 1%Lm Sk 3%Qz

Dark grey shale with sandstone interbeds (~15%).

Trace limonite staining along fractures in the shale. Minor stockworking in the shale. Minor stockworking in the sandstone, at least to pulses evident (cross cutting veins)

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	18	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	10	-1.00	-1.00	1.0	0.0	WET
26.0	28.0	4	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	30	-1.00	-1.00	1.0	0.0	DRY

29.8 31.5 1.7 LAQM 10%Lm 3%Py

Grey and orange limonitic altered quartz monzonite. Pervasive limonite staining alters in intensity with depth - field notes indicate intensity increasing with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	30	-1.00	-1.00	1.0	0.0	DRY
30.0	32.0	362	-1.00	-1.00	10.0	3.0	WET

31.5 31.6 0.1 FT

Fault gauge plugged cyclone, wet.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	362	-1.00	-1.00	10.0	3.0	WET

31.6 34.5 2.9 LAQM 20%Lm 5%Py B3

As above in interval 29.8-31.5. Greater limonite staining and about 3% manganese oxide staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	362	-1.00	-1.00	10.0	3.0	WET
32.0	34.0	222	-1.00	-1.00	20.0	5.0	WET
34.0	36.0	114	-1.00	-1.00	0.1	0.0	WET

34.5 38.0 3.5 ARG TRLm Sk 5%Qz

Black graphitic argillite, stockworked trace limonite pervasive in stockworking minor silica

flooding with no limonite staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	114	-1.00	-1.00	0.1	0.0	WET
36.0	38.0	80	-1.00	-1.00	0.1	0.0	WET

38.0 44.0 6.0 ARG

Black graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	46	-1.00	-1.00	0.0	0.0	DRY
40.0	42.0	8	-1.00	-1.00	0.0	0.0	DRY
42.0	44.0	8	-1.00	-1.00	0.0	0.0	DRY

44.0 48.0 4.0 ARG TRLm Sk 5%Qz

As in interval 34.5-38.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	2	-1.00	-1.00	0.1	0.0	DRY
46.0	48.0	10	-1.00	-1.00	0.1	0.1	DRY

48.0 56.4 8.4 ARG 1%Lm 3%Py

Black graphitic argillite with trace pervasive limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	4	-1.00	-1.00	1.0	0.1	DRY
50.0	52.0	2	-1.00	-1.00	1.0	5.0	WET
52.0	54.0	4	-1.00	-1.00	1.0	5.0	WET
54.0	56.0	6	-1.00	-1.00	1.0	0.0	WET
56.0	58.0	4	-1.00	-1.00	0.1	0.0	DRY

56.4 72.0 15.6 ARG TRLm 5%Py Sk 5%Qz

As in interval 34.5-38.0m. pyrite is distributed silicified bands and in second pulse quartz veins.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	4	-1.00	-1.00	0.1	0.0	DRY

58.0	60.0	6	-1.00	-1.00	0.1	0.0	DRY
60.0	62.0	4	-1.00	-1.00	0.1	1.0	DRY
62.0	64.0	8	-1.00	-1.00	0.1	0.1	DRY
64.0	66.0	8	-1.00	-1.00	0.1	0.1	DRY
66.0	68.0	6	-1.00	-1.00	0.1	0.1	DRY
68.0	70.0	24	-1.00	-1.00	0.1	0.1	DRY
70.0	72.0	38	-1.00	-1.00	0.1	0.1	DRY

72.0 84.0 12.0 ARG

Black graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
72.0	74.0	8	-1.00	-1.00	0.0	0.1	DRY
74.0	76.0	6	-1.00	-1.00	0.0	1.0	DRY
76.0	78.0	8	-1.00	-1.00	0.0	0.0	DRY
78.0	80.0	4	-1.00	-1.00	0.0	0.0	DRY
80.0	82.0	4	-1.00	-1.00	0.0	0.0	DRY
82.0	84.0	6	-1.00	-1.00	0.0	0.0	DRY

84.0 120.0 36.0 ARG 1%Py Sk 5%Qz

As in 34.5-38.0, pyrite is disseminated in silicified bands.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
84.0	86.0	10	-1.00	-1.00	0.0	0.0	DRY
86.0	88.0	10	-1.00	-1.00	0.0	0.0	DRY
88.0	90.0	6	-1.00	-1.00	0.0	0.0	DRY
90.0	92.0	6	-1.00	-1.00	0.0	0.0	DRY
92.0	94.0	8	-1.00	-1.00	0.0	10.0	DRY
94.0	96.0	10	-1.00	-1.00	0.0	5.0	DRY
96.0	98.0	12	-1.00	-1.00	0.0	0.0	WET
98.0	100.0	4	-1.00	-1.00	0.0	0.1	WET
100.0	102.0	4	-1.00	-1.00	0.0	3.0	WET
102.0	104.0	10	-1.00	-1.00	0.0	3.0	WET
104.0	106.0	2	-1.00	-1.00	0.0	0.0	DRY
106.0	108.0	2	-1.00	-1.00	0.0	0.0	DRY
108.0	110.0	10	-1.00	-1.00	0.0	1.0	WET
110.0	112.0	8	-1.00	-1.00	0.0	0.0	WET
112.0	114.0	8	-1.00	-1.00	0.0	1.0	DRY
114.0	116.0	8	-1.00	-1.00	0.0	1.0	DRY
116.0	118.0	8	-1.00	-1.00	0.0	0.0	DRY
118.0	120.0	6	-1.00	-1.00	0.0	0.1	DRY

120.0 153.0 33.0 ARG Sk TRQz

Black graphitic argillite; minor quartz veining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
120.0	122.0	8	-1.00	-1.00	0.0	0.0	DRY
122.0	124.0	8	-1.00	-1.00	0.0	0.0	DRY
124.0	126.0	4	-1.00	-1.00	0.0	0.0	DRY
126.0	128.0	6	-1.00	-1.00	0.0	0.0	DRY
128.0	130.0	6	-1.00	-1.00	0.0	0.0	DRY
130.0	132.0	2	-1.00	-1.00	0.0	0.1	DRY
132.0	134.0	4	-1.00	-1.00	0.0	0.0	WET
134.0	136.0	4	-1.00	-1.00	0.0	0.0	WET
136.0	138.0	8	-1.00	-1.00	0.0	0.0	WET
138.0	140.0	12	-1.00	-1.00	0.0	0.0	WET
140.0	142.0	10	-1.00	-1.00	0.0	0.0	WET
142.0	144.0	16	-1.00	-1.00	0.0	0.0	WET
144.0	146.0	10	-1.00	-1.00	0.0	0.0	WET
146.0	148.0	12	-1.00	-1.00	0.0	0.0	DRY
148.0	150.0	12	-1.00	-1.00	0.0	0.0	DRY
150.0	152.0	30	-1.00	-1.00	0.0	0.0	DRY
152.0	153.0	12	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-843 **ZONE: HP. LEACH1**

LENGTH OF HOLE 59.0

EASTING: 16087.7
NORTHING: 19466.4
ELEVATION: 725.9

CROSS SECTION:
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Rounded to angular mixed lithology - quartz monxonite, sandstone, chert, feldspar and quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	4	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit
2.0	4.0	2.0	CV

Rounded to angular , mixed lithologies

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	6	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit
4.0	6.0	2.0	SS

40% sandstone, 30% chert pebble conglomerate,30% quartz, feldspar; quartz monzonite most likely from surface.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	10	-1.00	-1.00	0.0	0.0	DRY

6.0 8.0 2.0 CPC Sk 2%Lm

50% chert pebble conglomerate with minor stockwork, quartz rich matrix, 35% quartz and cream and salmons, red feldspar chips; 15% altered quartz monzonite-very thin soil in interval?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	4	-1.00	-1.00	2.0	0.0	DRY

8.0 10.0 2.0 CPC Sk 2%Lm 20%Qz

Quartz rich matrix, grey/black chert clasts and angular quartz fragments; 20% quartz and white feldspar chips; <10% alterted quartz monzonite, feldspar weakly altered to clay, red hue; weathered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	6	-1.00	-1.00	2.0	0.0	DRY

10.0 12.0 2.0 CPC 2%Lm 60%Qz

60% quartz chips, quartz rich matrix in chert pebble conglomerate.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	6	-1.00	-1.00	2.0	0.0	DRY

12.0 14.0 2.0 GW 2%Lm 20%Qz Sk

Quartz/feldspar matrix; feldspar altered to cream coloured clay; 20% quartz, red (cinnabar, realgar?) coating on some chips, quartz vein with epithermal textures; weathered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	8	-1.00	-1.00	2.0	0.0	DRY

14.0 16.0 2.0 GW 2%Lm Sk 30%Qz

Brown quartz/feldspar matrix; feldspar altered to

weak clay; 30% quartz chips, possibly grades into sandstone, fine grained; weathered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	8	-1.00	-1.00	2.0	0.0	DRY

16.0 18.0 2.0 CPC 1%Lm 20%Qz

As above, feldspar fresh white to cream colour, fine grained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	10	-1.00	-1.00	1.0	0.0	DRY

18.0 20.1 2.1 TUFF 70:30SS 1%Lm

Tuffaceous sandstone white ot light grey quartzofeldspathic crudely laminated, sucrosic textured; few chips of chert pebble conglomerate, likely from above interval (<5%) feldspar brown to cream coloured, weathered, well fractured.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	8	-1.00	-1.00	1.0	0.0	DRY
20.0	22.0	2	-1.00	-1.00	1.0	0.0	DRY

20.1 20.9 0.8 TUFF TRLm

Grey quartz rich matrix feldspar crystal boundries mushed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2	-1.00	-1.00	1.0	0.0	DRY

20.9 24.0 3.1 SS 90:10TUFF1%Lm

Greyish black to cream yellow quartz/feldspar very fine grained, crudely laminated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	4	-1.00	-1.00	1.0	0.0	DRY

24.0 27.0 3.0 SS

Light to dark grey very fine grained; silicious.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	2	-1.00	-1.00	0.0	0.0	DRY
26.0	28.0	2	-1.00	-1.00	0.0	0.0	DRY

27.0 27.7 0.7 SHG Gr

Black laminated, graphite on laminations.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	0.0	0.0	DRY

27.7 28.4 0.7 SS

Greyish black fine grained; quartz rich.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	0.0	0.0	DRY
28.0	30.0	6	-1.00	-1.00	0.1	0.0	DRY

28.4 32.0 3.6 SHG Gr TRLm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	6	-1.00	-1.00	0.1	0.0	DRY

32.0 34.2 2.2 SHG Gr

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	6	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	2	-1.00	-1.00	0.1	0.0	DRY

34.2 36.0 1.8 SS TRLm

Light to dark grey fine grained heterolithic matrix; trace limonite along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2	-1.00	-1.00	0.1	0.0	DRY

36.0 43.9 7.9 SH TRLm

Dark greyish black thinly laminated, very fine grained, angular breaking; trace limonite and dark reddish brown stain - manganese oxide/hemaitite on fracture sulfides. Many large chips well fractured; soft.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	2	-1.00	-1.00	0.1	0.0	DRY
40.0	42.0	2	-1.00	-1.00	0.1	0.0	DRY
42.0	44.0	6	-1.00	-1.00	1.0	0.0	DRY

43.9 44.2 0.3 SS TRLm Sk 20%Qz

Granular fine grained, trace limonite replacing feldspar/metres is groundmass; 20% translucent yellow stained quartz chips - stockwork; hard, angular, breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	6	-1.00	-1.00	1.0	0.0	DRY
44.0	46.0	6	-1.00	-1.00	2.0	0.0	DRY

44.2 47.9 3.7 QM 2%Lm

Yellowish brown to orange coloured chips; quartz - greyish brown, euhedral; feldspar yellow brown to orange soft; 10% biotite - black, fresh, forming books and course grains; porphyritic texture destroyed; 2% relic horn blende.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	6	-1.00	-1.00	2.0	0.0	DRY
46.0	48.0	6	-1.00	-1.00	1.0	0.0	DRY

47.9 50.0 2.1 SH TRLm Sk 10%Qz

Light to dark grey, silicious granular, fine grained; angular breaking, uniform chips size - non fractured?; pervasive quartz flooding (grey) of matrix; 10% quartz as chips, grey to clear,translucent; crisscrossing white quartz veinlets; trace limonite disseminated in matrix - alteration of mafic minerals. 3# pore space; trace quartz contamination from overlying unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	6	-1.00	-1.00	1.0	0.0	DRY
48.0	50.0	4	-1.00	-1.00	0.1	0.0	DRY

50.0 59.0 9.0 GW TRLm

Dark grey fine grained matrix with shale, chert, sandstone, quartz and feldspar chips, weak limonite stain to sandstone chips; chert light grey, angular hairline quartz infilled fractures, trace disseminated pyrite; shale - black, sheen to chips - weak carbonaceous; all fragments are sub-rounded, weakly cemented in a silicias dark non calcareous aphantic matrix; one chip with grey soft tuff dust; trace quartz contamination in upper part of interval; trace limonite/hematite/manganese oxide staining on fracture surfaces; 20% quartz chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	2	-1.00	-1.00	0.1	0.0	DRY
52.0	54.0	2	-1.00	-1.00	0.1	0.0	DRY
54.0	56.0	4	-1.00	-1.00	0.1	0.0	WET
56.0	58.0	6	-1.00	-1.00	0.1	0.0	DRY
58.0	59.0	4	-1.00	-1.00	0.1	0.0	WET

DRILL HOLE: RC94-844 ZONE: HP. LEACH1

LENGTH OF HOLE 94.0

EASTING: 16474.4
NORTHING: 20283.2
ELEVATION: 769.7

CROSS SECTION:
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Mix of black soft carbonaceous shale and granular quartz-rich laminated SS.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	14	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	2.4	1.4	SH	

Black, fine grained, finely laminated, soft, ever breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	14	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	10	-1.00	-1.00	2.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.4	9.6	7.2	SH	2%Lm Sk

Tan to rusty wx (manganese oxide), black to dark grey orange fine grained soft gritty shale; non fissile, irregular breaking tuffaceous lanollae and chips, light grey, soft clay altered. 2% limonite as pervasive coating on fracture surfaces and enveloping white milky quartz stockwork. Limonite

lanellae present - altered tuff layers. Slickensides on ore chip 4-6m. Localized carbonate mear top of interval. Ore quartz chip (6mmx4mm) shows episodic quartz veining. Milky white quartz followed by yellow white translucent, vuggy quartz (8-10m). Trace kermecite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	10	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	14	-1.00	-1.00	2.0	0.0	DRY
6.0	8.0	10	-1.00	-1.00	2.0	0.0	DRY
8.0	10.0	2	-1.00	-1.00	2.0	0.0	DRY

9.6 16.0 6.4 SHG TRLm Sk Gr

Brown wx, finely laminated, mm parting, siliceous shale. Euhedral fine grained milky white feldspar laths weak -> clay. 60% of chips are graphitic. Graphite have no limonite, no stockwork. Limonite present rimming feldspar laths and with manganese oxide coats fracture surfaces. Angular breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	6	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	8	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	4	-1.00	-1.00	0.1	0.0	DRY

16.0 22.0 6.0 SHG 1%Lm TRPy Gr

Grey siliceous very fine grained, thinly laminated shale. Carbonaceous to graphitic. Minor pieces of translucent white quartz veinlets within 10% SS chip. Limonite coats fractures, dominantly on the SS, minor on shale. Feldspar laths in SS altering to limonite clays. Trace pyrite, very fine grained disseminated in shale, altering to limonite. Irregular breaking, smooth fracture surfaces, 5mm beds in shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	4	-1.00	-1.00	1.0	0.0	DRY
20.0	22.0	8	-1.00	-1.00	0.1	0.0	DRY

22.0 25.6 3.6 SH TRLm Sk Ft

Soft, greyish, black, well indurated carbonaceous shale, thinly laminated, granular (silty). Opaque white quartz veinlets with limonite envelopes. Feldspar laths in shale are weak clay altered and replaced by limonite. Limonite and manganese oxide pervasive coatings on fractures. One piece merely lignite 24-26m. Hanging wall of fault. Fault interpreted from quick log and slickensided shale chips in 24-26m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	10	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	12	-1.00	-1.00	0.1	0.0	DRY

25.6 34.0 8.4 SHG TRLm Sk Gr

Less than 1 tsp. chips in 26-34m interval. Soft, black graphite. Thinly laminated chips. Break in fingers but do not smear. Minor stockwork, vitreous, white translucent veinlets. Drilling slows at 26.5m. Two opisodes of veining. Milky white opaque quartz/laminae, cut by limonite altered quartz-feldspar veinlets 10% black, soft granular, laminated silty sandstone. Tabular and regular breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	12	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	16	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	10	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	8	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	34	-1.00	-1.00	0.1	0.0	DRY

34.0 36.0 2.0 SH TRLm Sk

Black siliceous thinly laminated shale, increase in stockwork over last interval. Quartz is vitreous, white, translucent. Trace limonite replacing feldspar laths and as hairline veinlets cross cutting laminations and laminae. Carbonaceous chips < non carbonaceous. Limonite/laminae may be altered tuff bands.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

34.0	36.0	8	-1.00	-1.00	0.0	0.0	DRY

36.0 40.0 4.0 SH TRLm

Black to dark grey, siliceous, gritty shale, graphitic chips break with light pressure, leave a black smear. Trace limonite along laminae-altered tuff bands. Irregular breaking, no smooth surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	10	-1.00	-1.00	2.0	0.0	DRY
38.0	40.0	12	-1.00	-1.00	2.0	0.0	DRY

40.0 42.0 2.0 SHG Gr

Dull, black, graphitic finely laminated shale. Breaks with light finger pressure, smears black on fingers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	6	-1.00	-1.00	2.0	0.0	DRY

42.0 44.0 2.0 SH 1%Lm TRPy Sk

Dark grey to black, siliceous, finely laminated shale, non-carbonaceous > graphitic chips. 10% white opaque quartz as stockwork and veinlets. Limonite rimming feldspar laths and enveloping quartz veins. Trace pyrite localized to quartz veinlets. Limonite enveloping quartz is probably from pyrite blebs in quartz-orange altered feldspar chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	132	-1.00	-1.00	0.1	0.1	DRY

44.0 48.0 4.0 SH TRLm

Black and dark grey stripped shale, bands on the micromillimeter scale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

44.0	46.0	72	-1.00	-1.00	0.0	0.0	DRY
46.0	48.0	8	-1.00	-1.00	0.0	0.0	DRY

48.0 54.0 6.0 ARG 1%Lm TRPy Sk

Dark grey to black, indurated siliceous argillite with discontinuous opaque white quartz lenses, and on echelon veinlets. Orange coating (limonite) on fracture surfaces and within some quartz lenses (altered feldspar?). Trace pyrite blebs within discontinuous quartz lenses. Dull surfaces but looks carbonaceous. Very fine grained disseminated pyrite in matrix pyrite altering to limonite. 10% graphitic chips through interval. Possibly shale interbeds - softer, well laminated dark grey chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	8	-1.00	-1.00	1.0	0.1	DRY
50.0	52.0	10	-1.00	-1.00	0.1	0.0	DRY
52.0	54.0	8	-1.00	-1.00	0.1	0.0	DRY

54.0 64.0 10.0 ARGG TRLm TRPy Sk Gr

Black, fine grained, poorly laminated argillite with opaque white quartz stockwork. Limonite envelopes on stockwork. Irregular breaking. Limonitic altered felsie laminae - primary mineralogy - tuffaceous? Very minor; trace pyrite, very fine grains show on fracture surfaces in 58.0-60.0m. Biotite, fine grained, along lamination surfaces 60.0-62.0m. Limonite coating quartz-feldspar on fractures 62.0-64.0m

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	4	-1.00	-1.00	0.1	0.1	DRY
56.0	58.0	8	-1.00	-1.00	0.0	0.1	DRY
58.0	60.0	8	-1.00	-1.00	0.0	0.1	DRY
60.0	62.0	4	-1.00	-1.00	0.0	0.0	DRY
62.0	64.0	10	-1.00	-1.00	0.0	0.0	DRY

64.0 68.0 4.0 ARG 1%Lm TRPy

Black fine grained, poorly laminated argillite, limonite altered crosscutting veinlets and mm thin bands laminae. Trace pyrite disseminated in matrix and as blebs with limonite veinlet network.

Limonite coating fractures. Non graphitic. 66-68m found hairline discontinuous pyrite band cutting lamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	8	-1.00	-1.00	0.1	0.1	DRY
66.0	68.0	4	-1.00	-1.00	0.1	0.1	DRY

68.0 72.0 4.0 ARG TRPy

Dark grey very fine grained and black, fine grained interlayered graphitic argillite. Trace pyrite disseminated in matrix. Trace white quartz chips with pyrite fine grained, disseminated within hairline sheeted veinlets, yellow brown (limonite altered?) coloured, cutting lamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	6	-1.00	-1.00	0.1	0.1	DRY
70.0	72.0	8	-1.00	-1.00	0.1	0.1	DRY

72.0 76.0 4.0 SHG TRLm TRPy Sk Gr

Black, siliceous and graphitic finely laminated gritty shale. Trace pyrite disseminated in matrix. Milky white quartz feldspar stockwork with limonitic envelopes. Slickensides on chips in 72.0-74.0m interval. Trace limonite on fracture surfaces, coating quartz-feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
72.0	74.0	4	-1.00	-1.00	0.1	0.1	DRY
74.0	76.0	2	-1.00	-1.00	0.1	0.1	DRY

76.0 79.9 3.9 SH TRLm TRPy

Black to dark grey, fissile shale, trace limonite hairline fracture fillings; non graphitic. Very fine grained pyrite associated along fracture surfaces, isolated and not related to quartz. Trace very fine grained disseminated pyrite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

76.0	78.0	4	-1.00	-1.00	0.1	0.1	DRY
78.0	80.0	4	-1.00	-1.00	0.1	0.1	DRY

79.9 82.0 2.1 SH 1%Lm 2%Py Sk

Dark grey, siliceous finely laminated shale with milky white quartz veins and veinlets cutting and parallel to lamination - limonite altered feldspars within quartz and rimming veinlets. Fine grained disseminated pyrite throughout matrix and pyrite blebs within quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
78.0	80.0	4	-1.00	-1.00	0.1	0.1	DRY
80.0	82.0	4	-1.00	-1.00	1.0	1.0	DRY

82.0 88.3 6.3 QM TRLm 2%Py Sk B1

Grey coloured, quartz-feldspar rich, 15% biotite, 5% SS -> biotite quartz monzonite, isotropic fabric, sericite textured, (weak porphyritic texture). Feldspar laths white, fresh biotite -> pyrite, sericite. Hairline white translucent quartz veinlets. Trace limonite, alteration of feldspar. Quartz veinlets to 5mm thick. Pyrite also associated with secondary hairline quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
82.0	84.0	16	-1.00	-1.00	0.0	5.0	DRY
84.0	86.0	8	-1.00	-1.00	0.0	1.0	DRY
86.0	88.0	4	-1.00	-1.00	0.0	5.0	WET
88.0	90.0	84	-1.00	-1.00	0.0	0.0	WET

88.3 92.8 4.5 QM TRLm 1%Py Sk B1

Bleached to light yellowish grey quartz monzonite as above. Decrease in pyrite, increase in sericite. Orange yellow quartz chips (3%) in interval. Trace very fine grained to blebby pyrite in siliceous matrix. Minor biotite ->pyrite. (trace to 1%), crystal boundaries mashed, porphyritic texture obliterated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

88.0	90.0	84	-1.00	-1.00	0.0	0.0	WET
90.0	92.0	136	-1.00	-1.00	0.1	1.0	WET
92.0	94.0	14	-1.00	-1.00	0.0	0.1	WET

92.8 94.0 1.2 ARG TRPy TRLm

Very fine grained, well indurated hard (H 3 1/2) siliceous argillite, trace pyrite as isolated blebs. Weak lamination. Limonite/hematite coating on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
92.0	94.0	14	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-845 **ZONE: CANADIAN**

LENGTH OF HOLE 72.0

EASTING: 19697.7
NORTHING: 19786.6
ELEVATION: 783.6

CROSS SECTION: C_19707E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	

Rich in LAQM, wooden debris. 1.5-23.2m; this interval seems to be a mixture of LAQM and argillite which can't definitely be interpreted. It's not clear if rock is fractured by permafrost and after that washed up orif rock pile is a narrow interbedding of argillite and QM - Dykes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	302	-1.00	-1.00	0.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
1.5	2.8	1.3	ARG	Sk

Cherty ARG, non gr, indurated, in parts bedding recognized, Sk (translucent to milky quartz), ARG is black coloured.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	302	-1.00	-1.00	0.0	0.0	DAMP
2.0	4.0	72	-1.00	-1.00	6.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
2.8	8.7	5.9	LAQM	10%Lm B310%Qz

Brown to yellow weathered LAQM, shows white to

rusty feldspar in siliceous translucent quartz matrix. Rock contains ~10%Lm probably weathered out of bio very few silvery sericite pseudomorphs after biotite is found. Few hematite in very fine-grained patches the magmatic texture has mostly dissappeared, no stockworking, no sulphides. 30% black dusty ARG in this log section, few Sk (milky quartz).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	72	-1.00	-1.00	6.0	0.0	WET
4.0	6.0	80	-1.00	-1.00	10.0	0.0	WET
6.0	8.0	56	-1.00	-1.00	10.0	0.0	DAMP
8.0	10.0	54	-1.00	-1.00	8.0	0.0	DAMP

8.7 9.1 0.4 ARG

Cherty, non-graphitic black argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	54	-1.00	-1.00	8.0	0.0	DAMP

9.1 12.5 3.4 LAQM 10%Lm B3 10%Qz

Description as 2.8-8.7m. Amount of LAQM dominates over argillite by 4:1. The hot deficite interpretation is either due to narrow interlaying of LAQM and agrillite or to pervasive fracturing and mixing of the rock pile as a result of weathering (permafrost) or to contamination in drill hole of cyclone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	54	-1.00	-1.00	8.0	0.0	DAMP
10.0	12.0	58	-1.00	-1.00	10.0	0.0	DAMP
12.0	14.0	70	-1.00	-1.00	2.0	0.0	WET

12.5 17.2 4.7 ARGG Gr Sk

Dark grey to black colour, graphite content varies from very graphitic to non-graphitic. Non-graphitic argillite contains quartz grains. After a bedding (weak) is visible. The hardness depends on graphite content: graphitic -> soft/non-graphitic ->hard. Argillite stockworked

by a milky white quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	70	-1.00	-1.00	2.0	0.0	WET
14.0	16.0	712	-1.00	-1.00	0.0	0.0	WET
16.0	18.0	4120	3.28	79.60	2.0	0.0	WET

17.2 18.2 1.0 LAQM 5%Lm 5%Qz B3

Rusty to yellow weathered LAQM, magmetic texture disappeared. Intergrowth of quartz grains (translucent) oval rusty feldspars, patches of limonite. Few stockworked of milky quartz; no primary biotite. Traces of pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4120	3.28	79.60	2.0	0.0	WET
18.0	20.0	340	-1.00	-1.00	0.0	0.0	WET

18.2 23.2 5.0 ARGG Gr Sk 1%Lm 0.5%Py

Dark grey to black coloured argillite, mostly soft and graphitic. Traces of disseminated pyrite stockworked by milky white to rusty quartz with limonitic alteration of pyrite at the veinlet borders.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	340	-1.00	-1.00	0.0	0.0	WET
20.0	22.0	164	-1.00	-1.00	0.0	0.0	DAMP
22.0	24.0	72	-1.00	-1.00	0.5	2.0	DRY

23.2 43.7 20.5 AQM 40%Qz B3 5%Py 1%Lm

Green grey to yellowish brown coloured rock. Quartz is recrystallized (silicification), laths of feldspar appear white to rusty, biotite altered to sericite, disseminated fresh pyrite appears, traces of Souesurit (weathered plogioblos to epidote, abl, albite) is recognized. In parts the rock is slightly limonitized (yellow colour).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	72	-1.00	-1.00	0.5	2.0	DRY

24.0	26.0	344	0.32	93.00	1.0	5.0	DAMP
26.0	28.0	286	-1.00	-1.00	1.0	5.0	DRY
28.0	30.0	62	-1.00	-1.00	1.0	5.0	DRY
30.0	32.0	188	-1.00	-1.00	1.0	5.0	DRY
32.0	34.0	106	-1.00	-1.00	1.0	5.0	DRY
34.0	36.0	132	-1.00	-1.00	1.0	5.0	DAMP
36.0	38.0	210	-1.00	-1.00	1.0	5.0	DAMP
38.0	40.0	424	0.28	66.00	1.0	5.0	DAMP
40.0	42.0	328	-1.00	-1.00	1.0	5.0	WET
42.0	44.0	158	-1.00	-1.00	1.0	4.0	WET

43.7 43.8 0.1 ARG

Black coloured, no lamination, no graphite, cherty.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	158	-1.00	-1.00	1.0	4.0	WET

43.8 46.0 2.2 AQM 30%Qz 5%Py B3

Grey coloured AQM, while feldspar, sericite pseudomorphs after biotite, fresh disseminated pyrite, very few limonitic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	158	-1.00	-1.00	1.0	4.0	WET
44.0	46.0	442	-1.00	-1.00	0.0	5.0	WET

46.0 48.3 2.3 ARG 4%Py 0.5%As 1%Sb 20%Qz

Black indurated massive argillite, cherty, non-graphitic. Argillite is loaded by disseminated pyrite, may be very fine grained As. Aggregates of stibnite may occasionally occur as 1mm large grains. Argillite is abundantly stockworked. Quartz is appearing in veinlets of 0.1-5.0mm width as aggregates of fine grained translucent grains. The stockwork itself is loaded by pyrite. Ore generation of stockworking is reported.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	370	-1.00	-1.00	0.0	4.0	WET
48.0	50.0	1260	0.20	15.90	0.0	2.0	WET

48.3 52.4 4.1 AQM Sk 2%Py 1%Sb 70%Qz B3

Interval dominated by stockwork of milky white and translucent quartz. The stockwork is very inhomogeneous in part silicificated AQM and argillite occur. Cubes of pyrite (0 of 0,1mm) occur disseminated over the stockwork, fine grained Sb appears along diffuse layers. 30% of interval is AQM with sericite pseudomorphs after biotite. 10% of rock is stockworked argillite with Sb and pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	1260	0.20	15.90	0.0	2.0	WET
50.0	52.0	130	-1.00	-1.00	0.0	2.0	WET
52.0	54.0	548	0.24	43.80	0.0	3.0	WET

52.4 54.1 1.7 AQM 50%Qz 3%Py 4%Sb B3

Strongly silicificated AQM, grey coloured, sericite after biotite and few feldspar laths show the QM origin. Quartz appears translucent. Pyrite overall as Sb occur in fine grained aggregates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	548	0.24	43.80	0.0	3.0	WET
54.0	56.0	64	-1.00	-1.00	0.0	2.0	WET

54.1 56.0 1.9 ARG Sk 4%Sb 2%Py

Cherty block argillite, poorly graphitic, strongly stockworked. Mostly translucent quartz; few milky quartz appears. Along the stockworked Sb and less pyrite is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	64	-1.00	-1.00	0.0	2.0	WET

56.0 57.3 1.3 AQM 5%Py B3 30%Qz

Grey unoxidized AQM, abundant impregnation of pyrite (cubes and fine grained lids).
Silicificated matrix contains milky feldspar laths and sericite flakes after biotite. 10% block ARG may represent a interlayered lens.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	28	-1.00	-1.00	0.0	5.0	WET

57.3 72.0 14.7 AQM 5%Py B3 20%Qz

Grey coloured AQM mot oxidized. In silicificated matrix lie feldspar laths and sericite (pseudomorph after biotite). Pyrite is disseminated 50% in matrix 50% in sericite. Few argillite layers may be interbedded in AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	28	-1.00	-1.00	0.0	5.0	WET
58.0	60.0	4	-1.00	-1.00	0.0	5.0	WET
60.0	62.0	22	-1.00	-1.00	0.0	5.0	WET
62.0	64.0	24	-1.00	-1.00	0.0	5.0	WET
64.0	66.0	8	-1.00	-1.00	0.0	5.0	WET
66.0	68.0	20	-1.00	-1.00	0.0	5.0	WET
68.0	70.0	124	-1.00	-1.00	0.0	5.0	WET
70.0	72.0	64	-1.00	-1.00	0.0	5.0	WET

DRILL HOLE: RC94-846 **ZONE: CANADIAN**

LENGTH OF HOLE 61.7

EASTING: 19739.8
NORTHING: 19881.3
ELEVATION: 798.5

CROSS SECTION: C_19749E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.5	7.5	OVB	

Rounded to angular clasts of mixed lithology LAQM, CH, SS. LAQM weathered to point that exposed surfaces consist mostly of porphyritic quartz includes organics, frozen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	56	-1.00	-1.00	0.0	0.0	DAMP
2.0	4.0	54	-1.00	-1.00	0.0	0.0	DAMP
4.0	6.0	58	-1.00	-1.00	0.0	0.0	WET
6.0	8.0	108	-1.00	-1.00	0.1	0.0	WET

From	To	Interval (m)	Unit	Modifiers
7.5	9.5	2.0	CH	Sk 15%Qz TRLm

Black resistant chert, lack conchoidal fractures due to nature of unit: highly fractured then silicified. Stockworking comprises of an opaque milky white quartz (grading to light grey, ~5% of stockwork volume, assumed due to increased CH fragment content) in distinct veins ~1-5mm thick with distinct, contacts with CH. Stockworking also occurs as thin disseminated veinlets. The disseminated veinlets cross-cut home larger veins but believed to be single event. Larger veins have distinct crystal structure, and in vuggs carry limonite stains. Samples contain ~10% LAQM showing

same distinct weathering characteristics as in OVB, believed to be carried over contamination due to wet muddy nature of samples. Could also be interpreted as "flow contact".

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	108	-1.00	-1.00	0.1	0.0	WET
8.0	10.0	128	-1.00	-1.00	0.1	0.0	WET

9.5 10.0 0.5 SS Sk TRQz

Gr, arkosic, sandstone, well sorted; no visible signs of bedding. Stockworking consists of very thin (~50mm thick) milky white flat lying veins. Surface contact with SS is undulating possibly along bedding plane.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	128	-1.00	-1.00	0.1	0.0	WET

10.0 10.3 0.3 FT

Drill geologist indicates presences of fault gouge. No slickensides observed of chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	542	0.52	95.90	15.0	1.0	WET

10.3 11.3 1.0 LAQM 20%Lm 2%Py B3

Orange brown limonitic, porphyritic altered quartz monzonite. Bz, pervasive lm staining ~5-8% with heavier limonitic staining ~15% and manganese oxide 1% along fractures. Pervasive limonite associated with altered feldspars. ~2% pyrite left.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	542	0.52	95.90	15.0	1.0	WET

11.3 14.7 3.4 ARG Sk 5-8%Qz

Black, soft, graphitic argillite. Stockworking is milky white opaque, veined and disseminated crystal

structure apparent in larger veins. Trace limonite is found in ~50% of vuggs. Vein thicknesses vary - majority 1-2mm but up to 5mm. The vuggs are found in the thicker veins. Two pulses of stockworking present, no colour change, limonite not restricted to either stage.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	542	0.52	95.90	15.0	1.0	WET
12.0	14.0	16	-1.00	-1.00	5.0	0.0	WET
14.0	16.0	4	-1.00	-1.00	35.0	2.0	DAMP

14.7 18.4 3.7 LAQM 35%Lm 2%Py B3

Orange brown limonitic, porphyritic, altered quartz monzonite. Bz, 5% limonite associated with biotite alteration, 15% limonite associated with feldspars (pervasive), remaining 15% limonite along fracture surfaces. Monzonite is vuggy <1% surface area ~2% pyrite remaining - most often at feldspar/quartz interface; manganese oxide staining ~2% of surface area. LAQM/ARG contacts according to drill geologist are not sharp as noted but rather a series of interbeds grading over ~1/2m. For simplicities sake the contact has been reduced to a single boundary. All chips for each unit appear similar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4	-1.00	-1.00	35.0	2.0	DAMP
16.0	18.0	12	-1.00	-1.00	35.0	2.0	DAMP
18.0	20.0	6	-1.00	-1.00	0.1	0.0	DAMP

18.4 28.4 10.0 ARGG TRLm Sk 30%Qz Gr

Argillite comes in two forms over this interval. There does not appear to be any graditional increase with depth for either. Black stockworked argillite, a harder (relative) less graphitic more indurated rock. Prolifically stockworked (almost brecciated) and silicified by a milky white quartz, opaque. Occasionally quartz grades to clear - always finer grained. Trace limonite along some surfaces - preferentially (75%) on quartz but some staining on argillite (25%). Black graphitic argillite, softer, showing no silicification whatever. The graphite content is low and not

preferentially deposited in surfaces - can make mark on paper with dry sample, but faint. No limonite staining; recovery over this interval is notably poor.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	6	-1.00	-1.00	0.1	0.0	DAMP
20.0	22.0	6	-1.00	-1.00	0.1	0.0	WET
22.0	24.0	10	-1.00	-1.00	0.1	0.0	WET
24.0	26.0	180	-1.00	-1.00	0.1	0.0	WET
26.0	28.0	18	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	10	-1.00	-1.00	35.0	5.0	DRY

28.4 30.3 1.9 LAQM 35%Lm 5%Py Sk 5%Qz B3

Tan coloured, porphyritic limonitic altered quartz monzonite. Quite resistant. Bz 8-10% limonite pervasive associated with biotite alteration. Quartz porphyries occasionally run from opaque white to light grey translucent <1% surface area. Translucent quartz appears to preferentially attract sulphides and resists limonitic oxidation. Overall 35% limonite, mostly pervasive (lack of fracture surfaces). 5% pyrite remaining degree of alteration - extensive, little igneous structure remains, plagioclase outlines barely recognizable. Minor milky white and clear stockworking - unable to determine age relation - contains limonite staining but not preferentially related to either colour of stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	35.0	5.0	DRY
30.0	32.0	10	-1.00	-1.00	35.0	5.0	DAMP

30.3 31.0 0.7 LAQM 35%Lm 1%Py Sk 15%Qz B3

Tan, porphyritic, limonitic, altered quartz monzonite, stockworked. Translucent quartz porphyries still present. Plagioclase minerals appear heavily oxidized (limonite) accounting for 20% of limonite remainder of staining associated with quartz 5%, biotite alteration 5%, and pervasive 5% mostly around quartz porphyry.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

30.0	32.0	10	-1.00	-1.00	35.0	5.0	DAMP

31.0 35.3 4.3 LAQM 35%Lm 5%Py Sk 5%Qz B3

As above in interval 28.4-30.3m - water flow

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	10	-1.00	-1.00	35.0	5.0	DAMP
32.0	34.0	8	-1.00	-1.00	35.0	5.0	WET
34.0	36.0	10	-1.00	-1.00	16.0	2.0	WET

35.3 35.6 0.3 ARG Sk 25%Qz

Black, moderately resistant, stockworked argillite minor graphitic content. Stockworking is opaque; milky white ~1mm thick. There is evidence of two pulses (cross cutting). - no difference in texture or colour between pulses. Both have developed crystal structure - (but unvugged, no limonite).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	16.0	2.0	WET

35.6 40.5 4.9 LAQM 30%Lm 8%Py Sk 5%Qz B3

As above in interval 28.4-30.3, water flow increasing - measurable @ 35.6m - 5GPM, and @ 37m - 5GPM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	16.0	2.0	WET
36.0	38.0	4	-1.00	-1.00	30.0	8.0	WET
38.0	40.0	4	-1.00	-1.00	30.0	8.0	WET
40.0	42.0	6	-1.00	-1.00	0.0	0.0	WET

40.5 41.8 1.3 ARG Sk 25%Qz

As in interval 35.3-35.6 - no noted increase in flow hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	6	-1.00	-1.00	0.0	0.0	WET

41.8 56.9 15.1 AQM 5%Lm 8%Py B3

Light grey porphyritic altered quartz monzonite; most limonite oxidation reserved to biotite of along fractures, pyrite 8% - appears as dense clusters mostly @ feldspar/quartz contacts. Water flow appears to be increasing with depth as limonitic staining decreases.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	6	-1.00	-1.00	0.0	0.0	WET
42.0	44.0	8	-1.00	-1.00	5.0	8.0	WET
44.0	46.0	8	-1.00	-1.00	5.0	8.0	WET
46.0	48.0	4	-1.00	-1.00	5.0	8.0	WET
48.0	50.0	2	-1.00	-1.00	5.0	8.0	WET
50.0	52.0	4	-1.00	-1.00	5.0	8.0	WET
52.0	54.0	4	-1.00	-1.00	5.0	8.0	WET
54.0	56.0	8	-1.00	-1.00	5.0	8.0	WET
56.0	58.0	4	-1.00	-1.00	3.0	4.0	WET

56.9 61.7 4.8 ARGG Sk 20%Qz Gr

As in interval 35.3-35.6m. Exceptions - graphite content increases, surface sheen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	4	-1.00	-1.00	3.0	4.0	WET
58.0	60.0	6	-1.00	-1.00	0.0	0.0	WET
60.0	61.7	8	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-847 ZONE: FOSTERS

LENGTH OF HOLE 70.0

EASTING: 20016.5
NORTHING: 19766.6
ELEVATION: 809.3

CROSS SECTION: F_20025E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	OVB	

Dominated by LAQM, contains abundant AS. Further argillite occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	5640	5.12	90.80	0.0	0.0	DRY
2.0	4.0	3640	3.44	94.50	0.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
4.0	6.5	2.5	ARGG	Gr TRPy TRLm Sk

Black, indurated, graphitic argillite. No interval structure seen. In parts a very fine grained staining of silver coloured pyrite is seen. Limonite occurs in small amounts as fine grained spot within the argillite matrix. Few stockwork can be seen as well. Few chips (5%) chips of bluish grey, soft, fine grained shale have to be reported as well (contamination by overburden or a small interlayer in argillite). Fine quartz grains can be found in the block argillite matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	286	-1.00	-1.00	0.1	0.1	DRY
6.0	8.0	466	-1.00	-1.00	3.0	0.1	DRY

6.5 7.1 0.6 LAQM 20%Qz 10%Lm TRPy

Orange brown coloured LAQM, shows translucent grey quartz matrix, limonitic altered feldspar laths and sericite flakes. In parts almost fresh aggregate of pyrite may be seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	466	-1.00	-1.00	3.0	0.1	DRY

7.1 8.3 1.2 ARGG Gr

Black, indurated, weakly graphitic argillite. Contains few white quartz grains. Minor stockwork occurs. Few pyrite in very fine grained aggregates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	466	-1.00	-1.00	3.0	0.1	DRY
8.0	10.0	2400	1.84	76.70	2.0	1.0	DRY

8.3 9.5 1.2 AQM 40%Qz 2%Py 3%Sb

Green grey to yellow, very siliceous AQM, with about 50% quartz and 40% feldspar (white milky). Pyrite occurs disseminated in the silicificated rock matrix. Remarkable are blebs of stibnite, in parts altered to realgar, within the AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2400	1.84	76.70	2.0	1.0	DRY

9.5 19.0 9.5 LAQM 30%Qz 6%Lm 2%Py B3 TRSb

Yellow brown, silicificated rock. In the yellowish translucent quartz matrix occur feldspar laths with limonitic alteration. Silvery sericite flakes, pseudomorphs after biotite, show limonitization as well. In the quartz matrix are disseminated pyrite cubes in parts fresh, in parts altered (limonite). the rock is very inhomogeneous, due may be to not pervasive hydrothermal alteration. Stibnite with realgar alteration occurs in traces. At 13m water flow occurs first time 6gpm at 16m: 14gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2400	1.84	76.70	2.0	1.0	DRY
10.0	12.0	788	-1.00	-1.00	6.0	0.0	DRY
12.0	14.0	170	-1.00	-1.00	6.0	0.0	DRY
14.0	16.0	68	-1.00	-1.00	6.0	0.0	DRY
16.0	18.0	176	-1.00	-1.00	6.0	0.0	DRY
18.0	20.0	236	-1.00	-1.00	4.0	2.0	WET

19.0 24.7 5.7 LAQM 30%Qz 3%Lm 5%Py B3 TRSb

Same description as 9.5-19.0 with the difference, that the degree of mineralization seems to increase with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	236	-1.00	-1.00	4.0	2.0	WET
20.0	22.0	234	-1.00	-1.00	3.0	5.0	WET
22.0	24.0	166	-1.00	-1.00	3.0	2.0	WET
24.0	26.0	274	-1.00	-1.00	1.0	0.1	DRY

24.7 51.7 27.0 ARGG Gr Ch 1%As TRPy Sk TRSb

Black, indurated, graphitic and cherty argillite. Disseminated in the black matrix are very fine grained aggregates to probably AS visible (dark metallic grey) and minor pyrite. Stockwork with white, translucent quartz occurs in minor amounts. The argillite is dry. Some combination due to plugged cyclone is reported. In the lower part of the interval 42.0-51.7m more stockwork occurs as well as blebs of stibnite occur in part even with realgar coating.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	274	-1.00	-1.00	1.0	0.1	DRY
26.0	28.0	132	-1.00	-1.00	0.0	0.1	DRY
28.0	30.0	90	-1.00	-1.00	0.0	0.1	DRY
30.0	32.0	100	-1.00	-1.00	0.0	0.1	DRY
32.0	34.0	52	-1.00	-1.00	0.0	0.1	DRY
34.0	36.0	50	-1.00	-1.00	0.0	0.1	DRY
36.0	38.0	44	-1.00	-1.00	0.0	0.1	DRY
38.0	40.0	100	-1.00	-1.00	0.0	0.1	DRY
40.0	42.0	124	-1.00	-1.00	0.0	0.1	DRY
42.0	44.0	122	-1.00	-1.00	0.0	0.1	DAMP
44.0	46.0	154	-1.00	-1.00	0.0	0.1	DAMP

46.0	48.0	146	-1.00	-1.00	0.0	0.1	DAMP
48.0	50.0	18	-1.00	-1.00		0.1	DAMP
50.0	52.0	36	-1.00	-1.00	0.1	1.0	DAMP

51.7 55.7 4.0 AQM B3 30%Qz 2%Lm 5%Py

Grey buff to orange brown rock; depending on degree of oxidation. Preferentially along fracture surfaces rock is altered to LAQM, beside that is been called a slightly limonitized AQM.. The rock consists of a silicified quartz matrix (yellowish), sericite flakes pseudomorphs after biotite and disseminated cubes of pyrite. At 55.7 a fault is indicative by clay as well as by slow down of lower AQM is wet. At 54.0m: waterflow =5gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	36	-1.00	-1.00	0.1	1.0	DAMP
52.0	54.0	596	-1.00	-1.00	2.0	5.0	WET
54.0	56.0	838	-1.00	-1.00	2.0	4.0	WET

55.7 61.5 5.8 ARGG Gr Ch Sk TRLm 1%As

Black, cherty, slightly graphitic indurated argillite . AS is disseminated in the block matrix as fine grained aggregate occurring. The rock is stockworked with milky white quartz. The stockwork may be mineralized with disseminated AS (few). Along some fracture surfaces occurs in very small amount limonitic. Waterflow at 60.0=9gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	838	-1.00	-1.00	2.0	4.0	WET
56.0	58.0	6	-1.00	-1.00	0.1	0.0	WET
58.0	60.0	2	-1.00	-1.00	0.1	0.0	WET
60.0	62.0	14	-1.00	-1.00	0.1	1.0	WET

61.5 63.7 2.2 AQM B3 30%Qz 1%Lm 5%Py

Same description as for 51.7-55.7. Degree of limonitization is perhaps another bit lowered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	14	-1.00	-1.00	0.1	1.0	WET
62.0	64.0	14	-1.00	-1.00	0.0	4.0	WET

63.7 64.0 0.3 ARGG Gr Ch Sk TRLm 1%As

Lens of argillite interbedded between AQM. Description as 55.7-61.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	14	-1.00	-1.00	0.0	4.0	WET

64.0 68.8 4.8 AQM 1%LM 30%Qz B3 3%Py

Yellow brown silicificated AQM. Along fracture surfaces more, within rock poorly limonitized. Disseminated pyrite occurs in smaller amount as above. Sericite pseudomorphs after biotite. Feldspar as white laths, in part slightly limonitized ->orange colour. Waterflow at 67.5m=30gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	8	-1.00	-1.00	1.0	3.0	WET
66.0	68.0	8	-1.00	-1.00	1.0	3.0	WET
68.0	70.0	8	-1.00	-1.00	0.1	0.1	WET

68.8 70.0 1.2 ARGG Gr Sk TRLm 1%As

Stockworked and poorly limonitized black argillite. Argillite is graphitic, cherty. Rather poorly mineralized by AS disseminated in black matrix as well as in milky white stockwork quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	8	-1.00	-1.00	0.1	0.1	WET

DRILL HOLE: RC94-848 ZONE: FOSTERS

LENGTH OF HOLE 68.0

EASTING: 20121.4
NORTHING: 19744.2
ELEVATION: 824.0

CROSS SECTION: F_20125E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	NO RECOVERY

No recovery.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	2.9	0.9	LAQM 20%Qz 10%Lm B3				

Orange to brown coloured LAQM, which is slightly silicificated (by translucent quartz), biotite is altered to sericite and pyrite. The latter seems totally be altered to hematite and limonite. Feldspar is in parts altered to limonite. Very small amount of manganese oxide may occur.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	212	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.9	5.5	2.6	SS	TRLm

Interval is dominated by dark grey to slightly brown SS, which contains quartz (50%), feldspar (20%) and mica and clay minerals (30%). Few staining of limonite is reported, may be out os some pyrite in the SS. The SS is very fine grained

and would be called a siltstone. Few black no bedded argillite appears in the interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	212	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	590	0.56	94.90	2.0	0.0	DRY

5.5 7.1 1.6 LAQM B3 1%Py 8%Lm 10%Qz

Orange to brown coloured LAQM, biotite is altered to sericite, in parts even rusty coloured limonite is associated to fine grained pyrite cores lying in the sericite flakes. Feldspar weathers mostly to limonite (rusty colour) and clay minerals. In subordinated amount manganese oxide is staining the rock. Quartz appears as aggregates of fine grained light grey translucent grains (silicification). About 1% of chips are AQM with uncillerated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	590	0.56	94.90	2.0	0.0	DRY
6.0	8.0	1200	1.08	90.00	4.0	1.0	DRY

7.1 10.2 3.1 SH 2%Py 3%Lm

Brown grey coloured soft tuffaceous shale. The shale seemed to have been coated by disseminated pyrite which row is altered to limonite. Maybe contains some quartz and feldspar. Rock is very fine grained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	1200	1.08	90.00	4.0	1.0	DRY
8.0	10.0	368	0.36	97.80	3.0	2.0	DAMP
10.0	12.0	44	-1.00	-1.00	2.0	3.0	DRY

10.2 12.7 2.5 SH 3%Py 2%Lm Sk

Dark grey to black shale, quite soft, very sine grained contains disseminated aggregates of fine grained pyrite. These aggregates seem to coat submicroscopic fractures; in parts the pyrite aggregates oxide to limonite. Milky white hairline quartz veinlets crosscut the rock. In parts stockwork of translucent quartz is visible. 30% of

interval is brown grey tuffaceous shale (compare 7.1-10.2m).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	44	-1.00	-1.00	2.0	3.0	DRY
12.0	14.0	390	-1.00	-1.00	4.0	2.0	DRY

12.7 14.8 2.1 LAQM 20%Qz 7%Lm 2%Py B3

Orange brown LAQM. The rock is silicificated by grey translucent quartz with occurs as a matrix which contains idiomorphs shaped feldspars altered to limonite and clay. Only few feldspar is not allowed. Biotite is not present, may be replaced by pyrite which itself altered to limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	390	-1.00	-1.00	4.0	2.0	DRY
14.0	16.0	568	0.24	42.30	0.0	5.0	DRY

14.8 19.9 5.1 AQM 20%Qz B3 7%Py 2%Sb

Grey coloured rock, silicificated by quartz which build up a greyish translucent matrix in the rock. This matrix contains white feldspar laths and sericite pseudomorphs after biotite. Often associated with sericite is fresh aggregates of pyrite. Stibnite appears in aggregates. No special association to particular mind in AQM is recognized, but stibnite appears preferentially along fractures. Traces of LAQM are present in this interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	568	0.24	42.30	0.0	5.0	DRY
16.0	18.0	480	0.28	58.30	0.0	7.0	DRY
18.0	20.0	808	0.36	44.60	0.0	7.0	DRY

19.9 21.6 1.7 ARGG Gr C Sk

Black indurated argillite, very fine grained in parts very small standing bedding visible. Argillite is in parts weakly graphitic, matrix contains minor amount of calcite. Few stockwork is seen with milky white quartz occurs (one

generation).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	808	0.36	44.60	0.0	7.0	DRY
20.0	22.0	830	0.28	33.70	0.0	1.0	DRY

21.6 25.5 3.9 AQM 20%Qz B3 7%Py TRLm 1%Sb

Light grey coloured rock, silicification by grey translucent quartz, white feldspar laths are lying in quartz matrix. Biotite is altered to sericite. Rock is quite loaded with fresh pyrite. Pyrite is preferentially related with sericite flakes although appearing disseminated in best rock as well. Along fractures AQM is altered to LAQM (5% LAQM in rock). Fresh AQM contains also aggregates of stibnite. The aggregates recede 2mm in transection.
22.0 25.5m: Rock is weaker probably due to higher degree of fracturing -> slightly increasing amount of LAQM. At 25.0m rock is wet.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	830	0.28	33.70	0.0	1.0	DRY
22.0	24.0	1290	0.28	21.70	0.1	7.0	DRY
24.0	26.0	896	0.44	49.10	0.1	7.0	DAMP

25.5 30.3 4.8 AQM 20%Qz B3 7%Py TRLm

Same description as 21.6-25.5m but no stibnite and less fractures (less LAQM->2%) At 28.0m hammer stuck.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	896	0.44	49.10	0.1	7.0	DAMP
26.0	28.0	648	0.28	43.20	0.1	7.0	DRY
28.0	30.0	460	-1.00	-1.00	0.1	7.0	WET
30.0	32.0	228	-1.00	-1.00	0.0	2.0	WET

30.3 33.9 3.6 ARGG Gr C 1%PY Sk

Black very fine grained argillite, in parts slightly graphitic; matrix contains very few disseminated calcite. No bedding structures are recognized. A very fine grained coating of mica

may be seen as a weak shining on some chips surfaces (it's not sure if that coating ever is generated by sulphides). Stockwork of milky quartz is appearing; along the veinlets pyrite aggregates (fine grained) occur. In parts the stockworking has brecciated the rock as that stockworked argillite - clasts lie in quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	228	-1.00	-1.00	0.0	2.0	WET
32.0	34.0	68	-1.00	-1.00	0.0	1.0	WET

33.9 42.0 8.1 AQM 20%Qz B3 7%Py

This interval represents a scenic of interbedding between AQM and argillite with a ratio of about 80:20. AQM is light grey to weak yellow coloured. Silicification of quartz. White feldspar laths and yellowish totally to sericite altered biotite lie in quartz matrix. Abundant pyrite impregnation. In parts weak limonitization occurs. Quartz also shows rose colour. For argillite same description as 30.3-33.9m is valid. In interval 39.2-41.4m dilonitic alteration probably out of plagioclase may occur (traces). With increasing depth water flow increases from 2gpm to 11gpm. In interval 40.0-42.0m stibnite occurs in small amounts along fractures surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	68	-1.00	-1.00	0.0	1.0	WET
34.0	36.0	166	-1.00	-1.00	0.0	7.0	WET
36.0	38.0	232	-1.00	-1.00	0.0	7.0	WET
38.0	40.0	538	-1.00	-1.00	0.0	7.0	WET
40.0	42.0	246	-1.00	-1.00	0.0	7.0	WET

42.0 49.8 7.8 ARGG C Gr Sk 5%Py

Black argillite, significant variations in silica, graphite and calcite content. Silica-rich argillite is recognized by angular grain boundaries, whereas ARGG more receded chip forms. In parts the matrix (very fine grained) contains few c. The argillite is stockworked by white milky quartz. Along distinct veinlets quite abundant massive pyrite is deposited in the size of the veinlets -> about 1mm. In parts the stockwork is

quite brecciated. Pyrite may also totally replace the quartz in the veinlets. As it seems are there 2 generations of quartz veins: pyrite loaded and barren. It's not clear which is the earlier. The water flow is more than 11gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	80	-1.00	-1.00	0.0	5.0	WET
44.0	46.0	28	-1.00	-1.00	0.0	5.0	WET
46.0	48.0	22	-1.00	-1.00	0.0	5.0	WET
48.0	50.0	22	-1.00	-1.00	0.0	5.0	WET

49.8 59.6 9.8 AQM 20%Qz 7%Py TRLm

Grey yellow coloured AQM, silicificated by grey translucent quartz, white feldspar laths and totally sericitized biotite flakes lie in matrix of quartz, feldspars may alter slightly in pale rose or greenish colours. The latter may be sanssinitization of plagioclase. The rock is loaded by disseminated pyrite. Along the fractures AQM is altered into LAQM. The degree of this alteration may slightly change. It is between 10-20%, probably in direct dependence of the degree of fracturing in the rock. The pyrite content disseminated in the rock may change from 2%-8% in this interval. Water flow is around 20gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	22	-1.00	-1.00	0.0	5.0	WET
50.0	52.0	14	-1.00	-1.00	0.1	7.0	WET
52.0	54.0	54	-1.00	-1.00	0.1	7.0	WET
54.0	56.0	18	-1.00	-1.00	0.1	7.0	WET
56.0	58.0	36	-1.00	-1.00	0.0	7.0	WET
58.0	60.0	12	-1.00	-1.00	0.0	6.0	WET

59.6 59.9 0.3 ARG TRSk 1%Py

Black, mostly angular, stockworked argillite chips, slightly cherty, non or very poor graphitic, weakly calcite bearing. The stockwork is in general loaded with pyrite but the argillite itself is not. There are possibly more very small (~5cm) wide argillite layers interbedded in AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

58.0	60.0	12	-1.00	-1.00	0.0	6.0	WET

59.9 68.0 8.1 AQM 4%Py 20%Qz TRLm

Description as 49.8-59.6m. Apart from that quartz eyes are seen, the disseminated pyrite content is a bit lower as above. Degree of limonitization (LAQM) is around 10% between 59.9-64.0 and 5% between 64.0-68.0m. Waterflow around 25gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	12	-1.00	-1.00	0.0	6.0	WET
60.0	62.0	16	-1.00	-1.00	0.1	4.0	WET
62.0	64.0	10	-1.00	-1.00	0.1	4.0	WET
64.0	66.0	14	-1.00	-1.00	0.1	4.0	WET
66.0	68.0	20	-1.00	-1.00	0.1	4.0	WET

DRILL HOLE: RC94-849 ZONE: BLUE

LENGTH OF HOLE 110.0

EASTING: 18229.6
NORTHING: 20194.8
ELEVATION: 821.6

CROSS SECTION: B_18235E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	

Overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	20	-1.00	-1.00	6.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	10.0	9.5	SS	12%Sx,8%Lm

Brown grey, dark, very fine grained SS, well sorted. SS contains about 60% Qz grains, 30% very fine grained black aggregate of argillite with sulfides (can t tell - too fine grained) and 10% aggregate of fine grained orange limonite. It s not clear where from the limonite weakens, may be from sulfides in the black coloured constituent (see [63.0-65.2] unoxidized). Around 30% of the interval is built up by a softer more brown coloured shaly SS. In this shaly SS is a bedding visible. Parallel to the bedding hairline of 100% limonite occur. Limonite coating also occurs along fracture surface.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	20	-1.00	-1.00	6.0	0.0	DRY
2.0	4.0	16	-1.00	-1.00	8.0	0.0	DRY

4.0	6.0	10	-1.00	-1.00	8.0	0.0	DRY
6.0	8.0	8	-1.00	-1.00	8.0	0.0	DRY
8.0	10.0	38	-1.00	-1.00	8.0	0.0	DRY

10.0 19.7 9.7 SS 2%Py 8%Lm Sk

In general the same description as [0.5-10.0] the hairline of Fe-Ores parallel to the bedding in SS as well as in shaly SS show within a narrow intergrowth pyrite and its alterations as Lm. In small amounts stockworking can be seen. Often associated with the milky to translucent quartz veinlets of the Sk is the limonite envelope. The Pyrite on the hairline plains is in part associated with an other black ore (very fine grained) - may be As. Less Lm with increasing depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	12	-1.00	-1.00	8.0	2.0	DRY
12.0	14.0	38	-1.00	-1.00	8.0	2.0	DRY
14.0	16.0	24	-1.00	-1.00	8.0	2.0	DRY
16.0	18.0	348	-1.00	-1.00	8.0	2.0	DRY
18.0	20.0	564	0.64	113.50	6.0	1.5	DRY

19.7 20.2 0.5 AQM 40%Qz

Light grey coloured silicificated AQM, matrix of greyish translucent q contains felspar laths and grains. Neither biotite nor sericite is recognized. Rock contains no sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	564	0.64	113.50	6.0	1.5	DRY
20.0	22.0	66	-1.00	-1.00	0.1	0.0	DRY

20.2 36.5 16.3 GW 40%Qz TRLm TRAs

Light to dark grey rock inhomogeneous. Brecciate and silicified GW. quartz, chert of feldspar clasts and indistinguishable black components are bedded in a grey translucent quartz matrix. The degree of silicification may change between 70% and 80%. Rock contains very small amount of Lm along fracture surfaces, some felspar clasts show limonitization as well, very few sulfides are seen. Aggregate of very fine grained as may be associated with the

quartz matrix. [32.0-39.0] well developed GW - texture 30% chert clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	66	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	38	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	36	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	40	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	38	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	30	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	18	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	46	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	38	-1.00	-1.00	1.5	4.0	DRY

36.5 46.5 10.0 SS 1%Py2%Lm Sk

Black or dark brown, very fine grained SS. Contains 40% translucent quartz clasts, 20% white to yellow brown weathering feldspar laths; 40% black undistinguishable constituent may be containing some mica and very fine grained sulfides (Pyrite). The yellow brown weathering of feldspar gives rock brown colour, it is not clear how abundant Lm is in this weathering. Interlayered in SS is a more shaly SS (see [0.5-10.0]. The latter is along fracture surfaces altered to limonite layers. Grain size of SS may increase slightly in the same interval. Increasing stockworking with increasing depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	38	-1.00	-1.00	1.5	4.0	DRY
38.0	40.0	602	0.60	99.70	2.0	5.0	DRY
40.0	42.0	26	-1.00	-1.00	2.0	5.0	DRY
42.0	44.0	66	-1.00	-1.00	2.0	5.0	DRY
44.0	46.0	28	-1.00	-1.00	2.0	5.0	DRY
46.0	48.0	6	-1.00	-1.00	0.0	1.5	DRY

46.5 57.5 11.0 SS 2%Py 3%Sb Sk

Dark grey, very fresh SS (fine grained). As it seems is the SS in the dark fine grained matrix in parts loaded with very fine grained aggregate of Pyrite as well as Sb. Only in traces the SS contains limonite along fracture surfaces. Few shaly SS is reported as lighter grey chips. Shaly SS occurs as small (few chips) layers on the SS. At 53.5 slickenside are reported and may indicate a

fault. Minor Sk occurs which may be loaded with Pyrite. At 48.2 the rock is wet for the first time.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	6	-1.00	-1.00	0.0	1.5	DRY
48.0	50.0	614	0.12	19.50	0.0	2.0	WET
50.0	52.0	134	-1.00	-1.00	0.0	2.0	WET
52.0	54.0	70	-1.00	-1.00	0.0	2.0	WET
54.0	56.0	66	-1.00	-1.00	0.0	2.0	WET
56.0	58.0	40	-1.00	-1.00	0.0	2.5	WET

57.5 63.0 5.5 CPC 3%Py TRAs

Matrix supported CPC, where by the matrix consists of fine grained quartz grains and very fine grained black indistinguishable infilling (may be continuing mica, clay and perhaps As). Pyrite occurs disseminated in the matrix as well as disseminated uncertain chert clasts. They may indicate two mineralization events. Beside Pyrite also As may occur. No oxidation (no limonite). Water flow at 57.5 around 5 gpm, increasing towards greater depths.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	40	-1.00	-1.00	0.0	2.5	WET
58.0	60.0	48	-1.00	-1.00	0.0	5.0	WET
60.0	62.0	28	-1.00	-1.00	0.0	5.0	WET
62.0	64.0	20	-1.00	-1.00	0.0	5.0	WET

63.0 65.2 2.2 SS 4%Py

Dark grey to black, fine grained SS. May be gradational change from CPC to SS by decreasing size and amount of dead pebbles. Rock contains about 60% quartz grains, few white felspar laths (sub-idiomorphic) and clay minerals as well as shales (black colour). Disseminated in this matrix is in very fine grained amounts Pyrite and As (difficult to say). Chert clasts occur in minor amounts on fracture acicular aggregates of gypsum.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	20	-1.00	-1.00	0.0	5.0	WET
64.0	66.0	8	-1.00	-1.00	0.0	5.0	WET

65.2 65.3 0.1 ARGG Gr

Black non bedded ARG white graphitic, no mineralization.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	8	-1.00	-1.00	0.0	5.0	WET

65.3 79.0 13.7 SS 6%Py 1%As

Description is general like [63.0-65.2]. There a barely any chert clasts left. A greyish coloured softer shaly SS is in minor amount (10%) interlayered with the SS. The shaly SS is well bedded. No mineralization if found. In part the shaly SS is graphitic in between [71.7-72.5] Sk occurs which is not mineralized. The grain size of the SS may change slightly.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	8	-1.00	-1.00	0.0	5.0	WET
66.0	68.0	8	-1.00	-1.00	0.0	6.0	WET
68.0	70.0	32	-1.00	-1.00	0.0	6.0	WET
70.0	72.0	26	-1.00	-1.00	0.0	6.0	WET
72.0	74.0	8	-1.00	-1.00	0.0	6.0	WET
74.0	76.0	12	-1.00	-1.00	0.0	6.0	WET
76.0	78.0	20	-1.00	-1.00	0.0	6.0	WET
78.0	80.0	104	-1.00	-1.00	0.0	4.0	WET

79.0 81.0 2.0 ARGG Gr 2%Py 2%As Sk

Black fine grained ARG graphitic, minor disseminated ore content than in SS. Ore is very fine grained Pyrite is recognized, an other grey shiny one is barely to recognized - As? Minor stockworking with limonitisatic along some milky quartz veins (small amount).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
78.0	80.0	104	-1.00	-1.00	0.0	4.0	WET
80.0	82.0	1022	0.16	15.70	0.5	4.0	WET

81.0 88.3 7.3 AQM 40%Qz 7%Py 1%Lm 2%Sb

Light grey coloured silificated AQM, with white idiomorphic feldspar and well shaped sericite flakes pseudomorphs after biotite. The rock is quite loaded with disseminated Pyrite which is preferentially located near sericite flakes. Limonitic alterations concerns about 10% of the rock, mostly along fracture surfaces. the disseminated pyrite is only weakly oxidized, the limonite occurs mostly associated with the feldspar. Few dolomitic alterations occurs out of plagioclase. Sb occurs in forms of either chips (diameter >2mm).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
80.0	82.0	1022	0.16	15.70	0.5	4.0	WET
82.0	84.0	3880	0.60	15.50	1.0	7.0	WET
84.0	86.0	1288	0.36	28.00	1.0	7.0	WET
86.0	88.0	400	-1.00	-1.00	1.0	7.0	WET
88.0	90.0	150	-1.00	-1.00	0.0	3.0	WET

88.3 88.5 0.2 SS 5%Py Sk

Dark grey to black fine grained SS loaded with disseminated Pyrite, Sk is also loaded. May represent a lense in AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
88.0	90.0	150	-1.00	-1.00	0.0	3.0	WET

88.5 88.7 0.2 AQM 40%Qz 7%Py 1%Lm 2%Sb

Description as [81.0-88.3]. Water flow is about 20 gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
88.0	90.0	150	-1.00	-1.00	0.0	3.0	WET

88.7 103.7 15.0 CPC 2%Py

Matrix supported CPC, matrix is a fine grained GW with quartz and argillite clasts. The chert pebbles are of greenish grey colour. Pyrite is occurring as disseminated fine grained aggregates in the matrix as well as in some chert pebbles. Water flow

increase at 30 gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
88.0	90.0	150	-1.00	-1.00	0.0	3.0	WET
90.0	92.0	102	-1.00	-1.00	0.0	2.0	WET
92.0	94.0	22	-1.00	-1.00	0.0	2.0	WET
94.0	96.0	34	-1.00	-1.00	0.0	2.0	WET
96.0	98.0	28	-1.00	-1.00	0.0	2.0	WET
98.0	100.0	54	-1.00	-1.00	0.0	2.0	WET
100.0	102.0	50	-1.00	-1.00	0.0	2.0	WET
102.0	104.0	62	-1.00	-1.00	0.0	2.0	WET

103.7 104.0 0.3 AQM 30%Qz 5%Py 2%Hm

Light grey to reddish coloured AQM, silificated by grey translucent quartz, the magmatic texture is extinct, some white felspar laths and yellowish sericite flakes (pseudomorph after biotite) are still visible. The silicified quartz matrix is loaded by idiomorphic pyrite crystalline as well as by a coating of very fine red hecratite. AQM represent may be a small sill, barely contamination water flow at 35 gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
102.0	104.0	62	-1.00	-1.00	0.0	2.0	WET

104.0 105.5 1.5 CPC 20%Qz 2%Py

Silificated CPC, size of clasts decrease in composition to further up. Silificated matrix contains disseminated Pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
104.0	106.0	100	-1.00	-1.00	0.0	1.5	WET

105.5 110.0 4.5 ARGG Gr Sk 1%Py C

Black ARG shows a weak bedding, quite graphitic also contains calcite in the fine grained matrix. Quite abundant stockwork occurs. The ARG is quite poor in ores. Few blebs of Pyrite occur and it is not very certain, if in the matrix of the ARG very fine disseminated ores are present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
104.0	106.0	100	-1.00	-1.00	0.0	1.5	WET
106.0	108.0	10	-1.00	-1.00	0.0	1.0	WET
108.0	110.0	18	-1.00	-1.00	0.0	1.0	WET

DRILL HOLE: RC94-850 ZONE: BLUE

LENGTH OF HOLE 55.1

EASTING: 18259.4
NORTHING: 20204.3
ELEVATION: 821.6

CROSS SECTION: B_18260E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	SS	2%Py* 5%Lm

Interval dominated by dark grey to back SS (fine grained), consisting of quartz, argillite, feldspar clast and mica flakes a well as submicroscopic matrix of probably clay minerals and graphite pigments. Due to the very fine grain size it is not clear, to which degree the black matrix contains sulfides - Pyrite? About 50% of the chips show limonitic altered grains. About 30% of the interval consists of a medium soft shale which seems to be interlayered with the SS in a 0-1mm longer scale (sedimentary). The colour of the shale is depending on the degree of limonitized brown to blue grey. Often a fine laminated bedding is recognized. Hairline veinlets and fracture surfaces are commonly limonitized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	18	-1.00	-1.00	5.0	2.0	DRY
2.0	4.0	6	-1.00	-1.00	5.0	2.0	DRY

From	To	Interval (m)	Unit	Modifiers
4.0	6.3	2.3	SH	2%Py* 5%Lm

Brownish to grey blue coloured SH dominates this interval. Same description as interval [0-4.0] but 70% SH and 30% SS. Degree of oxidation increasing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	4	-1.00	-1.00	5.0	2.0	DRY
6.0	8.0	10	-1.00	-1.00	5.0	2.0	DRY

6.3 7.7 1.4 SS 5%Sx *5%Lm Sk

Description as for SS in interval [0-4.0]. Sk of milky white quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	10	-1.00	-1.00	5.0	2.0	DRY

7.7 13.4 5.7 SH 2%Py 5%Sx *4%Lm

20% dominated by SH described above. A significant difference is the degree of oxidation along the fracture surfaces, which is now showing layers of fresh pyrite with weak limonitization. The ore disseminated in the matrix (Sx) is not yet recognized by its name.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	10	-1.00	-1.00	5.0	2.0	DRY
8.0	10.0	40	-1.00	-1.00	4.0	2.0	DRY
10.0	12.0	70	-1.00	-1.00	4.0	2.0	DRY
12.0	14.0	14	-1.00	-1.00	4.0	2.0	DRY

13.4 23.0 9.6 SS 30%Qz 3%As* Sk 3%Lm TRPy

Silicificated SS of grey to black colour. The interval is consisting of a inhomogeneous rock which apart from silicification seems to be stockworked and brecciate along fractures. The SS contains quartz, feldspar clasts, probably mica and clays. Very fine grained disseminated As may also occur (not sure!). Milky white or translucent quartz occurs as stockwork, fine grained white quartz aggregates "includes" along fractures. Limonitization occurs along distinct stockwork veins in traces Pyrite might be recognized. The grain size of the SS increases with increasing depth.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
12.0	14.0	14	-1.00	-1.00	4.0	2.0	DRY
14.0	16.0	180	-1.00	-1.00	3.0	0.1	DRY
16.0	18.0	138	-1.00	-1.00	3.0	0.1	DRY
18.0	20.0	324	0.32	98.80	3.0	0.1	DRY
20.0	22.0	372	0.36	96.80	3.0	0.1	DRY
22.0	24.0	82	-1.00	-1.00	3.0	0.1	DRY

23.0 30.6 7.6 CPC 1%Lm

Dark grey matrix supported CPC with green grey chert pebbles. The matrix is formed by a sandstone where by the chert grains depending as grain size, make part of matrix and occurs as large component. The interval is poorly mineralized. Beside chert also argillite clasts may be found in the rock. The latter only in a small amount.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	82	-1.00	-1.00	3.0	0.1	DRY
24.0	26.0	26	-1.00	-1.00	1.0	0.0	DRY
26.0	28.0	18	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	14	-1.00	-1.00	1.0	0.0	DRY
30.0	32.0	66	-1.00	-1.00	1.0	0.0	DRY

30.6 36.1 5.5 SS 1%Lm 2%As

This interval is dominated by a black SS, silificated with quite large quartz and chert clasts. It is distinguished from the CPC above by the nearly absent chert pebble. It may be possible that a gradational charge from CPC to SS consists. Disseminated in the matrix As may be seen (fine grained).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	66	-1.00	-1.00	1.0	0.0	DRY
32.0	34.0	404	0.40	99.00	1.0	0.0	DRY
34.0	36.0	242	-1.00	-1.00	1.0	0.0	DRY
36.0	38.0	20	-1.00	-1.00	2.0	2.0	DRY

36.1 39.5 3.4 SH 2%Lm 2%Py*

Moderate soft dark grey SH. Fine bedding is visible as well as very fine grained quartz clasts. Limonite does partly cover fracture surfaces. On

the fine grained matrix bright shining surface are visible - some Pyrite?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	20	-1.00	-1.00	2.0	2.0	DRY
38.0	40.0	8	-1.00	-1.00	2.0	2.0	DRY

39.5 50.0 10.5 SSG 2%Lm 3%As* TRPy Gr

Black, fine grained SS, in the dark matrix of quartz feldspars, probably argillite and clays limonite appear, probably as oxidation product out of As (dark colour). Many fracture surfaces Pyrite and Lm as oxidation product may occur. The SS is dominantly shaly which is shown by the moderate soft consistence of the rock and the very dark colour due to a gr content. Very fine grained gr shales are interlayered with the SS. Towards the bottom of the interval (below 45.0) no limonite is seen anymore. Therefore As can be expected, although it is difficult to recognize in the dark matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	8	-1.00	-1.00	2.0	2.0	DRY
40.0	42.0	56	-1.00	-1.00	2.0	0.1	DRY
42.0	44.0	484	0.20	41.30	2.0	0.1	DRY
44.0	46.0	346	-1.00	-1.00	2.0	0.1	DRY
46.0	48.0	78	-1.00	-1.00	2.0	0.1	DRY
48.0	50.0	262	-1.00	-1.00	2.0	0.1	DRY

50.0 51.0 1.0 SSG 3%Py 1%As* Sk Gr

Description as [35.5-50] except: in this interval disseminated Pyrite (very fine grained) occurs. There is no obvious reason why the degree of sulfide mineralization increases towards the deeper part (like fault gauge, lithologic contact...).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	304	-1.00	-1.00	0.0	4.0	DRY

51.0 52.0 1.0 CPC 5%Py Sk

A quartz rich, black fine grained matrix contains

greenish grey chert clasts. The black colour origins in the content of argillite in the matrix. The matrix and especially the chert clast a abundantly loaded with disseminated Pyrite, furthermore the chert clast show cracks along which mineralization of Pyrite occur as well. Minor Sk cross cuts the rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	304	-1.00	-1.00	0.0	4.0	DRY

52.0 55.1 3.1 SS 3%Py 1%As* Sk

Dark grey to black SS, colour probably due to very fine grained aggregate of argillite; around 50% is made up by quartz. The entire rock is loaded by fine grained disseminated Pyrite. On parts the SS gets very fine grained, almost shaly. Some Sk occurs with milky quartz. The Sk is less mineralized than the SS. Also in the SS matrix fine grained As could be expected.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	596	0.08	13.40	0.0	3.0	DRY
54.0	55.1	556	0.12	21.60	0.0	3.0	DRY

DRILL HOLE: RC94-851 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18283.0
NORTHING: 20192.5
ELEVATION: 817.4

CROSS SECTION: B_18286E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.5	3.5	SS	TRLm Sk 1%Py

Dark grey to black, well sorted, siliceous sandstone. Minor stockwork occurring as 2mm-1cm wide white quartz veinlets. 10% of chips are lighter grey in colour containing fine (only visible under high power) disseminated pyrite (3%). Limonite occurs in trace amounts localized along fracture surfaces and rims of quartz veins, non calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	8	-1.00	-1.00	0.1	1.0	DRY
2.0	4.0	6	-1.00	-1.00	0.1	1.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.5	22.8	19.3	SH	1%Lm Sk TRPy

Brownish grey, fissile, platy, silty shale. Minor hairline quartz veinlets along bedding planes. Limonite occurs primary along fracture surfaces and as discrete patches with matrix. Along fracture surfaces is in traces unoxidized Pyrite seen. In wider amounts SS is reported (10%), probably as sedimentary interbedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

2.0	4.0	6	-1.00	-1.00	0.1	1.0	DRY
4.0	6.0	8	-1.00	-1.00	1.0	0.1	DRY
6.0	8.0	8	-1.00	-1.00	1.0	0.1	DRY
8.0	10.0	8	-1.00	-1.00	1.0	0.1	DRY
10.0	12.0	12	-1.00	-1.00	1.0	0.1	DRY
12.0	14.0	6	-1.00	-1.00	1.0	0.1	DRY
14.0	16.0	4	-1.00	-1.00	1.0	0.1	DRY
16.0	18.0	6	-1.00	-1.00	1.0	0.1	DRY
18.0	20.0	18	-1.00	-1.00	1.0	0.1	DRY
20.0	22.0	6	-1.00	-1.00	1.0	0.1	DRY
22.0	24.0	328	-1.00	-1.00	1.0	0.1	DRY

22.8 26.1 3.3 SS 1%As 1%Lm TRPy

Black, fine grained SS with translucent quartz, few yellowish altered feldspar laths and very fine grained back matrix of clays and shales. In the black matrix very fine, disseminated As blebs occur. Limonite occurs in small amounts within the SS preferentially associated with feldspar and as the fracture surfaces. At the fracture surfaces in the limonite coating minor unoxidized Pyrite may occur. 10% of interval is shaly SS.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	328	-1.00	-1.00	1.0	0.1	DRY
24.0	26.0	3020	2.88	95.40	1.0	0.1	DRY
26.0	28.0	366	-1.00	-1.00	1.0	0.1	DRY

26.1 33.6 7.5 CPC 1%Lm TRPy 2%As TRHm

Grey coloured CPC, clasts >2mm are lying in a finer grained greywacke matrix. The clast are almost 100% chert, whereby about half of them has a yellow colour due to very fine Pyrite impregnations. Pyrite is altered almost completely to limonite. Remarkable are blades >2mm built up by massive fine grained As. Associated with these As blades lie the rock matrix. Sedimentary interbedding with GW seem probable.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	366	-1.00	-1.00	1.0	0.1	DRY
28.0	30.0	154	-1.00	-1.00	1.0	0.1	DRY
30.0	32.0	248	-1.00	-1.00	1.0	0.1	DRY
32.0	34.0	450	-1.00	-1.00	1.0	1.0	DRY

33.6 50.0 16.4 SSG 2%As 2%Py Gr Sk

Black, generally very fine grained SS (close to Siltstone) with quartz clasts (translucent) in a black matrix. On the black matrix As and Pyrite seem to be disseminated in very fine aggregates. The rock shows in alterations (limonite) and neither contains C. Contains gr. Weak evidence of bedding is recognized in the platy shape of the chips. In minor amounts Sk with milky quartz and interbedded yellow feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	450	-1.00	-1.00	1.0	1.0	DRY
34.0	36.0	1320	0.12	9.10	0.0	2.0	DRY
36.0	38.0	1666	0.12	7.20	0.0	2.0	DRY
38.0	40.0	336	0.08	23.80	0.0	2.0	DRY
40.0	42.0	496	0.12	24.20	0.0	2.0	DRY
42.0	44.0	44	-1.00	-1.00	0.0	2.0	DRY
44.0	46.0	230	-1.00	-1.00	0.0	2.0	DRY
46.0	48.0	130	-1.00	-1.00	0.0	2.0	DRY
48.0	50.0	90	-1.00	-1.00	0.0	2.0	DRY

DRILL HOLE: RC94-852 ZONE: BLUE

LENGTH OF HOLE 30.0

EASTING: 18337.4
NORTHING: 20245.3
ELEVATION: 821.8

CROSS SECTION: B_18340E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.8	6.8	CPC	1%Lm 1%As TRPy

Matrix of CPC consists to 50% of quartz. Rest is clay shale fragments, argillitic fragments. The colour is dark grey. On this matrix chert pebbles of white - yellow to dark green colour are found. About 20% of the chips are stained by Lm, in parts cut weathered holes pseudomorphous after Pyrite are filled with Lm. Also impregnation of probably As may be seen in the matrix. Differences in degree of limonitization and mineralization could be due to mixed up overburden. Rounded sand grains support this possibility. About 20% of the chert clasts are loaded by disseminated Pyrite which at the rim of the clasts is oxidized to limonite - orange coloured chert clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	10	-1.00	-1.00	1.0	0.1	DRY
2.0	4.0	24	-1.00	-1.00	1.0	0.1	DRY
4.0	6.0	38	-1.00	-1.00	1.0	0.1	DRY
6.0	8.0	48	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
6.8	13.2	6.4	SS	1%Lm 1%As* Sk

Dark grey to black, fine grained SS, contains to about 50% rounded translucent quartz grains, black

very fine grained clays (with graphitic pigment maybe) and few feldspar grains. A black coloured sulfide (like As) may be expected because partially limonite aggregate occur in the SS. Fracture surfaces show limonite staining as well. Clasts of GW, which show quite a few clast (mostly chert and argillite) and are not that well sorted, indicate a gradational change from CPC above to SS where as the change is within a start interval (0.5m). Very few Sk may crosscut the SS. Those milky quartz veinlets are non or very poorly mineralized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	48	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	62	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	164	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	158	-1.00	-1.00	1.0	0.1	DRY

13.2 18.0 4.8 SS 1%Lm 1%As* TRPy

Interval is characterized by dominating SS layers and minor SH interbeds. The interlayering may be sedimentary. The description of the SS corresponds to the ore of interval [6.8-13.2]. The SH are characterized by slightly blue to dark grey colour, moderate soft consistence. Texture is fine grained with some black clasts. As well as the SS the SH may also contain dark sulfides (As?) as disseminated mineralization. Along the fracture surfaces the degree of oxidation has lowered a bit so that within the limonite coating also Pyrite is recognized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	158	-1.00	-1.00	1.0	0.1	DRY
14.0	16.0	1162	1.16	99.80	1.0	0.1	DRY
16.0	18.0	382	-1.00	-1.00	1.0	0.1	DRY

18.0 21.8 3.8 SS 1%Lm 1%As* 1%Py

Same description as for [13.2-18.0]. Except: degree of oxidation drop - less Lm and more Pyrite within the SS matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	44	-1.00	-1.00	1.0	1.0	DRY

20.0	22.0	26	-1.00	-1.00	1.0	1.0	DRY

21.8 25.3 3.5 SS 1%Lm 1%As* 1%Py

A weakly soft SS occurs. Dark grey to black. The chips are characterized by tabular shape due to very fine shaly layers, which forms out of bedding in the rock. Pyrite and Lm occur together in aggregates*. As may also occur in the SS matrix. *In the rock matrix as well as on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	26	-1.00	-1.00	1.0	1.0	DRY
22.0	24.0	14	-1.00	-1.00	1.0	1.0	DRY
24.0	26.0	12	-1.00	-1.00	1.0	0.1	DRY

25.3 28.6 3.3 SS 1%Lm 2%As TRPy

Same description as for [13.2-18.0]. Except: degree of oxidation drop - less Lm and more As? (Pyrite in traces) within the SS matrix. Fracture surfaces poorly, limonitized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	12	-1.00	-1.00	1.0	0.1	DRY
26.0	28.0	10	-1.00	-1.00	1.0	0.1	DRY
28.0	30.0	12	-1.00	-1.00	0.1	0.0	DRY

28.6 30.0 1.4 SS 1%As TRLm

Weakly soft SS to SH dominates interval (descriptions as 21.8-25.3]. minor amount of SS 20% and bluish SH 10% occur. Rock may contain very fine grained As (not sure!). Poor limonitization occurs within rock matrix and as fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	12	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-853 ZONE: BLUE

LENGTH OF HOLE 40.0

EASTING: 18337.3
NORTHING: 20219.5
ELEVATION: 818.8

CROSS SECTION: B_18340E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	OVB	

Overburden. Contains SS, SH, GW, LAQM?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	426	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.8	10.3	8.5	SS	2%Lm Sk

Interval dominated by SS which is interbedded with SH. SS:SH = 60:40. SS: black, quartz and blade matrix rich rock, fine grained. Distributed all over the SS fine aggregates of Lm occur. Very few Sk with milky white Q. SH: brownish grey very fine grained chips with mostly two parallel faces corresponding to a weakly visible bedding. In the shale fine grained aggregates of Lm are reported as well. Further there are fine hairline of Lm seen, which crosscut the rock oblique to the bedding. In both rock; types Lm staining of fracture surfaces occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	426	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	140	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	24	-1.00	-1.00	2.0	0.0	DRY

6.0	8.0	536	0.60	111.90	2.0	0.0	DRY
8.0	10.0	746	0.76	101.90	2.0	0.0	DRY
10.0	12.0	5360	5.60	104.50	0.1	0.0	DRY

10.3 13.9 3.6 SS TRLm Sk 5%Qz

Same interbeds of SS and SH but no mineralization can be seen - no Lm is the SS matrix and no sulfides as well. Nevertheless Lm occurs along fracture surfaces and hairline joints. Minor Sk is seen in parts silicification seem to have affected the rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	5360	5.60	104.50	0.1	0.0	DRY
12.0	14.0	3820	3.64	95.30	0.1	0.0	DRY

13.9 20.2 6.3 GW 20%Qz Sk 1%As TRLm

Medium grey coloured rock, not well sorted, containing chert, quartz, feldspar clasts as well as shale and argillite debris, fine to medium grained. Rock seems to be silicified by translucent quartz and stockworked by white milky quartz. Few chips are containing >90% of As, slightly alternated in reddish hematite. As also occurs disseminated in the rock matrix. Few limonite occurs on fracture surfaces and in some chert clasts. This interval is generally very inhomogeneous and in small amounts SH, chert pebbles and SS are recognized. Towards the bottom of the interval more chert pebbles occur and the mineralization of As decreases in amount.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	3820	3.64	95.30	0.1	0.0	DRY
14.0	16.0	1644	1.64	99.80	0.1	0.0	DRY
16.0	18.0	362	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	308	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	616	0.56	90.90	0.1	0.1	DRY

20.2 20.6 0.4 SH

Dark grey, soft, very fine grained rock; creak bedding visible, fine quartz grains are visible. The SH is non or weak mineralized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	616	0.56	90.90	0.1	0.1	DRY

20.6 23.7 3.1 SS 1%Py 1%As TRLm

Black, medium hard rock, fine grained clasts of quartz, feldspar and black shaly or argillitic clasts. Few disseminated Pyrite and As may be observed. As fracture plains limonitic alterations occurs in small amounts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	616	0.56	90.90	0.1	0.1	DRY
22.0	24.0	858	0.72	83.90	0.1	1.0	DRY

23.7 26.0 2.3 SH 1%Py 1%As

Bluish dark grey to black SH, shows in its very fine grained matrix few white quartz grains. The rock is loaded with very fine grained disseminated Pyrite (fine yellow shiny coating) and fine grained As aggregates. No limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	858	0.72	83.90	0.1	1.0	DRY
24.0	26.0	262	-1.00	-1.00	0.0	1.0	DRY

26.0 40.0 14.0 SS 2%Py 1%As Sk

This interval is dominated by a black, very fine grained SS, almost siltstone, with translucent fine quartz grains and a black weakly graphitic matrix. Along distinct zones the SS may be loaded by disseminated fine grained Pyrite and minor. No oxidation occurs. Interbedded with the fine black SS is a softer finer grained SH of black to dark grey colour. Weak bedding may be recognized in parts. The SH also may be loaded in very fine grained (high power magnification) disseminated As and Pyrite. Minor Sk of white milky quartz may be seen. It may be taken in account that the ratio SS/SH may be affected by drilling and washing due to difference in resistance of the different rock types! - there may be more SH in the rock pile than

seen under the microscope. The whole drill section is in dry bedrock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	524	0.24	45.80	0.0	2.0	DRY
28.0	30.0	462	-1.00	-1.00	0.0	2.0	DRY
30.0	32.0	468	0.20	42.70	0.0	2.0	DRY
32.0	34.0	596	0.24	40.30	0.0	2.0	DRY
34.0	36.0	388	0.20	51.50	0.0	2.0	DRY
36.0	38.0	502	0.16	31.90	0.0	2.0	DRY
38.0	40.0	368	-1.00	-1.00	0.0	2.0	DRY

DRILL HOLE: RC94-854 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18337.8
NORTHING: 20195.7
ELEVATION: 813.1

CROSS SECTION: B_18340E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.7	0.7	OVB	

Overburden. Mainly SS and SH.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	126	-1.00	-1.00	2.0	0.1	DRY

From	To	Interval	Unit	Modifiers
0.7	16.6	15.9	SS	3%Lm 1%Py

Interval is dominated by black SS containing light grey and feldspar in a black shaly matrix. Patches of limonite aggregates occur distributed over the rock matrix. Along fracture surfaces limonite staining occurs as well. Minor amount (30%) of a lighter grey soft very fine grained SH occurs. It s more abundant fracture surfaces (due to a bedding) are generally coated by Lm. The ratio SS/SH can change significantly; it has to be taken in account that the softer shale more easily is powderized during drilling and will be therefore less reported by logging. Below 3m Pyrite occurs as fracture surface is very fine grained aggregate, always associated with Lm. In part [14.0-16.0] GW chips are reported in small amounts by showing longer clasts (quartz, chert, feldspar) is a less sorted rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	126	-1.00	-1.00	2.0	0.1	DRY
2.0	4.0	12	-1.00	-1.00	3.0	1.0	DRY
4.0	6.0	6	-1.00	-1.00	3.0	1.0	DRY
6.0	8.0	4	-1.00	-1.00	3.0	1.0	DRY
8.0	10.0	2	-1.00	-1.00	3.0	1.0	DRY
10.0	12.0	4	-1.00	-1.00	3.0	1.0	DRY
12.0	14.0	70	-1.00	-1.00	3.0	1.0	DRY
14.0	16.0	116	-1.00	-1.00	3.0	1.0	DRY
16.0	18.0	34	-1.00	-1.00	10.0	0.1	DRY

16.6 17.0 0.4 SS Ft 30%LM 30%QZ

Orange yellow silicificated rock, in parts soft (clay). Quartz and feldspar grains lie in a very fine grained matrix of probably quartz and limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	34	-1.00	-1.00	10.0	0.1	DRY

17.0 17.8 0.8 SS 3%Lm 1%Py

Description as [0.7-16.6].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	34	-1.00	-1.00	10.0	0.1	DRY

17.8 18.2 0.4 SS Ft 30%Lm 30%Qz

Description as [16.6-17.0].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	34	-1.00	-1.00	10.0	0.1	DRY
18.0	20.0	1274	1.28	100.50	1.0	0.0	DRY

18.2 23.2 5.0 SH 1%Lm Sk

Light grey, very fine grained SH, medium soft grains of quartz and black shale may be found. Along fracture surfaces Lm occurs occasionally. Minor stockwork. Lm minor amount SS (black, well sorted, contains black shale, quartz, feldspar,

Lm).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1274	1.28	100.50	1.0	0.0	DRY
20.0	22.0	1080	1.00	92.60	1.0	0.0	DRY
22.0	24.0	128	-1.00	-1.00	2.0	0.0	DRY

23.2 24.8 1.6 SS 3%Lm TRAs

Black fine grained SS well sorted. Patches of limonite in the matrix, no Pyrite has been found but very small aggregates of As.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	128	-1.00	-1.00	2.0	0.0	DRY
24.0	26.0	26	-1.00	-1.00	2.0	0.1	DRY

24.8 32.9 8.1 SH 2%Lm 1%Py

Grey, very fine grained SH, contains quartz, feldspar and shaly matrix, bedding visible. Very fine grained disseminated Pyrite, in part limonitized. Preferentially along fracture surfaces (parallel bedding). Limonite occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	26	-1.00	-1.00	2.0	0.1	DRY
26.0	28.0	222	-1.00	-1.00	2.0	1.0	DRY
28.0	30.0	576	-1.00	-1.00	2.0	1.0	DRY
30.0	32.0	3240	1.36	42.00	2.0	1.0	DRY
32.0	34.0	2760	1.44	52.20	0.1	2.0	DRY

32.9 34.2 1.3 GW 2%Py TRLm

Fine to medium grained GW, light grey to black coloured due to different contents of felsic minerals and black shales. Clasts: quartz (translucent), feldspar (white), shales (black, not well developed grain boundaries). The rock matrix is loaded with disseminated Pyrite cubes. Oxidation is only in very small traces seen as limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	2760	1.44	52.20	0.1	2.0	DRY

34.0	36.0	2420	1.28	52.90	0.1	2.0	DRY

34.2 35.2 1.0 AQM 2%Py 20%Qz

Light grey, silicified rock, no magnetic texture left, medium grained patches of quartz and feldspar are main constituent. Minor sericitic flakes are seen. Rock abundantly loaded with disseminated Pyrite. No oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2420	1.28	52.90	0.1	2.0	DRY

35.2 39.8 4.6 CPC Sk 1%Py TRSb

Light to dark grey rock. In a fine to medium grained matrix of quartz, feldspar, chert clast and argillite clast are larger (>2mm) greenish grey chert pebbles inbedded. Stockworking of milky white quartz occurs. Minor disseminated Pyrite is found. Blebs of Sb occur occasionally with partially staining of red realgar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2420	1.28	52.90	0.1	2.0	DRY
36.0	38.0	1032	1.00	96.90	0.0	1.0	WET
38.0	40.0	880	-1.00	-1.00	0.0	1.0	WET

39.8 50.0 10.2 SS 2%Py TRSb Sk

Black, very fine grained SS, almost siltstone. White quartz grains are recognizable, also some disseminated Pyrite (or Sb?) may be seen. Remarkable amount of Sb - blebs with realgar staining occur (5%) in the interval [40.0-42.0]. Few Sk with white quartz. Interbedded in SS black, very fine grained, medium soft SH occurs; it also seems to be containing very fine disseminated Pyrite. *The bore hole hits water at about 36.0m: 1 gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	880	-1.00	-1.00	0.0	1.0	WET
40.0	42.0	1340	0.80	59.70	0.0	2.0	WET
42.0	44.0	1406	0.60	42.70	0.0	2.0	WET

44.0	46.0	1554	0.36	23.20	0.0	2.0	WET
46.0	48.0	1406	0.12	8.50	0.0	2.0	WET
48.0	50.0	1560	0.08	5.10	0.0	2.0	WET

DRILL HOLE: RC94-855 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18389.1
NORTHING: 20211.8
ELEVATION: 807.4

CROSS SECTION: B_18389E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.0	7.0	SH	2%Lm Sk

The interval is dominated by a brownish grey medium soft, very fine grained SH. In its matrix fine aggregate of limonite, mica, quartz and clays can be seen. Weak bedding is reported with limonitization along fracture surfaces parallel to bedding. Limonitic hairline crosscutting the bedding occur as well. Interlayered with the SH occurs SS. The latter is black, quite hard, well sorted and contains quartz, feldspar grains and dark shaly matrix. Limonite occurs in patches distributed over the red matrix. Minor stockwork occurs in parts seem to be heavily mineralized which can be seen by almost pure limonitic chips. Quartz is associated with the limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	150	-1.00	-1.00	2.0	0.0	DRY
2.0	4.0	90	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	292	-1.00	-1.00	2.0	0.0	DRY
6.0	8.0	50	-1.00	-1.00	2.0	0.1	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
7.0	16.0	9.0	SH	2%Lm 1%Py

Descriptions as above, but limonite occurs together with Pyrite. The latter is very fine grained, as

fracture surfaces. The ratio SH/SS is about the same. Pyrite in part occurs as massive chips with limonitized fractures as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	50	-1.00	-1.00	2.0	0.1	DRY
8.0	10.0	40	-1.00	-1.00	2.0	1.0	DRY
10.0	12.0	354	-1.00	-1.00	2.0	1.0	DRY
12.0	14.0	74	-1.00	-1.00	2.0	1.0	DRY
14.0	16.0	30	-1.00	-1.00	2.0	1.0	DRY

16.0 18.0 2.0 SH 1%Lm 1%Py 1%As

Same description as above, but no limonite within the rock matrix. SH and SS may contain in their fresh matrix As. The fracture surface is still limonite occurring.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	110	-1.00	-1.00	1.0	1.0	DRY

18.0 36.5 18.5 SH 1%As* 1%Lm 1%Py Sk

Dark grey, very fine grained rock dominated interval. Disseminated as very fine grains sulfides may be seen (not clear which species, As?) Fracture surfaces parallel to the weakly performed bedding may be stained wither by limonite, Lm and Pyrite or Pyrite. Limonitic hairline oblique to bedding occur as well. Minor Sk is present (white milky quartz) in part loaded with Pyrite cubes. In minor amount 20% a dark harder, very fine grained siltstone occurs. Fine aggregates of quartz may be seen. Towards the bottom of the interval the degree of mineralization increases slightly.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	420	0.36	85.70	1.0	1.0	DRY
20.0	22.0	498	0.36	72.30	1.0	1.0	DRY
22.0	24.0	98	-1.00	-1.00	1.0	1.0	DRY
24.0	26.0	384	-1.00	-1.00	1.0	1.0	DRY
26.0	28.0	430	0.24	55.80	1.0	1.0	DRY
28.0	30.0	1706	0.68	39.90	1.0	1.0	DRY
30.0	32.0	638	-1.00	-1.00	1.0	1.0	DRY
32.0	34.0	1830	0.52	28.40	1.0	1.0	DRY
34.0	36.0	1042	0.24	23.00	1.0	1.0	DRY

36.0	38.0	2260	0.72	31.90	0.1	2.0	DRY

36.5 41.9 5.4 CPC 2%Py 1%Sb

Light grey coloured rock showing larger chert clast in a finer grained matrix of quartz, argillite and chert clasts and very fine grained black filling of shaly material. Preferentially the chert clasts but also the rock matrix is generally loaded by Pyrite (disseminated) in cube form. The rock may partly be stockworked or silicificated by these particular zones Sb is crystallized in fine grained blebs mostly associated with realgar (red coloured).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2260	0.72	31.90	0.1	2.0	DRY
38.0	40.0	118	-1.00	-1.00	0.0	2.0	DAMP
40.0	42.0	1022	0.36	35.20	0.1	2.0	WET

41.9 42.2 0.3 AQM B3 20%Qz 5%Py 2%Lm

Green grey to yellow coloured AQM, sericite flecks pseudomorph after biotite, white felspar laths quartz as silificiated in fills. In part abundant load of disseminated Pyrite. Limonitization weak, stronger towards and at fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1022	0.36	35.20	0.1	2.0	WET
42.0	44.0	1342	0.36	26.80	0.1	3.0	DRY

42.2 44.5 2.3 GW Sk 3%Py TRSb

Light to dark grey GW, mostly translucent quartz clast lie in a black fine grained matrix. The rock seems abundantly stockworked, along these zones Pyrite in cubes occurs as disseminated. Very few Sb with realgar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	1342	0.36	26.80	0.1	3.0	DRY
44.0	46.0	298	-1.00	-1.00	0.0	2.0	WET

44.5 50.0 5.5 SH 2%Py Sk

Back, very fine grained, weakly bedded SH. It contains very fine grained disseminated Pyrite. The shale is medium soft, may be slightly indurated. In minor amounts a black fine grained SS occurs (close to siltstone), small quartz grains are seen. Chips are medium hard. Minor Sk occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	298	-1.00	-1.00	0.0	2.0	WET
46.0	48.0	128	-1.00	-1.00	0.0	2.0	DRY
48.0	50.0	142	-1.00	-1.00	0.0	2.0	DRY

DRILL HOLE: RC94-856 **ZONE: BLUE**

LENGTH OF HOLE 66.0

EASTING: 18414.8
NORTHING: 20240.7
ELEVATION: 809.2

CROSS SECTION: B_18414E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Overburden. No recovery.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	-1	-1.00	-1.00	-1.0	-1.0	

From	To	Interval (m)	Unit	Modifiers
1.0	5.1	4.1	CV	

Colluvium: very inhomogeneous mixture of different chips (chert, GW, SH, SS, Sk) and different degree of oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	-1	-1.00	-1.00	-1.0	-1.0	
2.0	4.0	828	-1.00	-1.00	0.0	0.0	DRY
4.0	6.0	7920	7.28	91.90	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
5.1	19.0	13.9	SH	TRLm

Interval is formed by interlayering of SS and SH in mm to dm scale, where by it is dominated by SH. The SH is characterized by its grey light brown colour, the very fine grain size and a weak bedding. The bedding is pronounced by flared shaped

black clays; quartz and clasts are flared as well. Quite soft. The SS is black, coarser grained and harder. Grains of quartz, feldspar? and black ARG or SH are seen. The interlayering of SH and SS can, as mentioned, be very narrow and occur within single chips. The interval seems in terms of mineralization quite barren. Minor Lm may occur along fracture surfaces. Barren Sk is abundant between [5.1-15.0]. Sk with translucent to milky quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	7920	7.28	91.90	0.1	0.0	DRY
6.0	8.0	12100	11.30	93.40	0.1	0.0	DRY
8.0	10.0	18200	16.70	91.80	0.1	0.0	DRY
10.0	12.0	16100	13.60	84.50	0.1	0.0	DRY
12.0	14.0	15500	13.40	86.50	0.1	0.0	DRY
14.0	16.0	6000	4.28	71.30	0.1	0.0	DRY
16.0	18.0	1480	1.44	97.30	0.1	0.0	DRY
18.0	20.0	1210	0.88	72.70	0.1	1.0	DRY

19.0 24.0 5.0 SH 2%Py TRLm Sk TRSb

Same description as [5.1-19.0], but disseminated in preferentially the SH, very fine grained Pyrite occurs. Lm in minor amount along fracture surfaces. Sk with milky white quartz, in parts brecciate, occurs. Preferentially long Sk, Sb and red realgar ore fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1210	0.88	72.70	0.1	1.0	DRY
20.0	22.0	3060	1.32	43.10	0.1	2.0	DRY
22.0	24.0	2440	1.60	65.60	0.1	2.0	DRY

24.0 25.7 1.7 GW 10%Qz 1%Sb

Quite siliceous, grey rock; medium grained, in part may be silicificated - inhomogeneous texture in part brecciate. Along silicificated blebs of Sb with red realgar. Probably gradational charge from SH/SS into GW. Towards this interval even CPC may be present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	2740	1.68	61.30	1.0	0.1	DRY

25.7 27.5 1.8 LAQM 10%Qz 8%Lm 1%Py

Green grey to yellow coloured, silicified LAQM. Milky white to yellow feldspar lie in a matrix of darker fair grained translucent to milky quartz. The rock is pervasively limonitic altered. However charges in the degree of cm occur. Neither biotite nor sericite is seen. Pyrite cubes are common as disseminated grains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	2740	1.68	61.30	1.0	0.1	DRY
26.0	28.0	1410	0.92	65.20	7.0	0.1	DRY

27.5 30.3 2.8 ARG Ch Sk 1%Sx TRLm

Black, indurated, quite cherty ARG, no bedding visible. Disseminated and very fine grained. Sulfide may occur. Rock is abundantly stockworked. Different types of quartz occur: veinlets of milky white quartz (most abundant), glassic translucent quartz and idiomorphic quartz cepters probably crystallized in a fracture of grey space. The cepters are inbedded in a sugary white fine grained matrix of quartz. All the stock work seems to be barren. In very small amounts Lm can be recognized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1410	0.92	65.20	7.0	0.1	DRY
28.0	30.0	182	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	784	0.28	35.70	1.0	0.1	DAMP

30.3 30.6 0.3 LAQM 10%Qz 8%Lm 1%Py

Descriptions as [25.7-27.5]. Interval is wet, no flow.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	784	0.28	35.70	1.0	0.1	DAMP

30.6 41.7 11.1 SS 2%Sx 1%Lm TRPy

Interval consists of interlayering SS and SH. The SS is described as fine grained, black, indurated containing well sorted grains of translucent quartz, feldspar?, argillite/shale and aggregates of a sulfide. In about 10% of the interval the As aggregate have oxidized to limonite. along fracture surfaces traces of Pyrite together with Lm may occur. The SH is characterized as very fine grained, soft, grey rock with very fine grains of clay, quartz, argillitic and disseminated Sx. No Lm. Ratio SS/SH is about 70/30.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	784	0.28	35.70	1.0	0.1	DAMP
32.0	34.0	192	-1.00	-1.00	1.0	0.1	DRY
34.0	36.0	204	-1.00	-1.00	1.0	0.1	DRY
36.0	38.0	89	-1.00	-1.00	1.0	0.1	DRY
38.0	40.0	60	-1.00	-1.00	1.0	0.1	DRY
40.0	42.0	218	-1.00	-1.00	2.0	0.1	WET

41.7 42.3 0.6 LAQM 30%Qz B3 8%Lm 3%Py

Interval dominated by yellow orange coloured LAQM, rock silicificated. Limonite aggregates and felspar laths lie in a translucent quartz matrix. Only very few sericite is found. Disseminated medium fresh Pyrite is common, even beside Lm. Minor amount 20% of AGM occurs as well, which shows no limonite. Interval is wet.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	218	-1.00	-1.00	2.0	0.1	WET
42.0	44.0	800	0.16	20.00	1.0	7.0	DRY

42.3 46.3 4.0 SSG 8%Py TRLm Gr Sk

Interval is dominated by dark grey to black, fresh quartz rich SS. Abundant amount of Pyrite occurs disseminated in the rock. Limonite occurs only in traces. Minor Sk can be seen. Interbedded with SS a black, fine grained, graphitic, soft shale occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	800	0.16	20.00	1.0	7.0	DRY
44.0	46.0	618	0.16	25.90	0.1	7.0	DRY

46.0	48.0	588	0.16	27.20	0.1	7.0	DRY

46.3 54.5 8.2 AQM 20%Qz 7%Py

Interval dominated by mainly green yellow, in part yellow orange, silicificated AQM. In the quartz rich matrix white feldspar laths and silvery sericite flakes occur. Pyrite is disseminated in remarkable amount in the rock. Limonitization occurs in a minor amount. 1% of green unknown mineral (Fuchsite?, chlorite). 40% is consisting of Pyrite rich SS as in interval [42.3-46.3]. In the AQM reddish (may be due to Hematite staining) weathering occurs in parts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	588	0.16	27.20	0.1	7.0	DRY
48.0	50.0	348	0.28	80.50	0.0	7.0	DRY
50.0	52.0	520	0.16	30.80	0.0	7.0	DRY
52.0	54.0	74	-1.00	-1.00	0.0	7.0	DRY
54.0	56.0	122	-1.00	-1.00	0.1	2.0	DRY

54.5 55.9 1.4 SHG Gr 2%Py TRLm

Black soft to indurated, very fine grained argillitic and party graphitic SH. I would partly call rock as an ARG. Disseminated Pyrite. Lm along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	122	-1.00	-1.00	0.1	2.0	DRY

55.9 58.0 2.1 AQM 30%Qz 7%Py 1%Lm

Yellow to rose coloured AQM. Silicificated white feldspar laths. Barely any sericite. Rock disseminated by Pyrite which in part alters to Lm. The translucent quart matrix is stained by reddish flaky mineral (may be hematite).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	122	-1.00	-1.00	0.1	2.0	DRY
56.0	58.0	34	-1.00	-1.00	1.0	7.0	DRY

58.0 62.8 4.8 ARGG 2%Py Sk Gr

Black, non bedded interval ARG, very fine matrix, no grain visible except Pyrite cubes which disseminated in the matrix. Rock contents quite graphitic. Sk of white milky quartz disseminated with Pyrite in same degree as host rock. No alteration to Lm visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	18	-1.00	-1.00	0.0	2.0	DRY
60.0	62.0	70	-1.00	-1.00	0.0	2.0	DRY
62.0	64.0	24	-1.00	-1.00	0.0	2.0	DRY

62.8 63.7 0.9 AQM 20%Qz 2%Py

Greenish white, silicified AQM, white feldspar, yellowish sericite. Disseminated by Pyrite. No Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	24	-1.00	-1.00	0.0	2.0	DRY

63.7 66.0 2.3 ARGG 2%Py Sk Gr

Description as [58.0-63.7].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	24	-1.00	-1.00	0.0	2.0	DRY
64.0	66.0	100	-1.00	-1.00	0.0	2.0	DRY

DRILL HOLE: RC94-857 ZONE: BLUE

LENGTH OF HOLE 40.0

EASTING: 18390.1
NORTHING: 20240.0
ELEVATION: 812.9

CROSS SECTION: B_18389E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	CV	

CAL Mainly SS, chert, Sk, different degree of oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	78	-1.00	-1.00	0.1	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
1.5	20.9	19.4	SS	1%Py* TRLm Sk

Interval dominated by black fine grained indurated SS. Rich in translucent quartz and black SH or ARG. Poorly mineralized, may be very fine grained disseminated sulfides. The degree of limonitization is small as well. Lm occurs in the rock matrix and along fracture surfaces in traces. The un-bedded SS can change gradually into more shaly rock by getting softer and weakly bedded the very fine grained components give to the rock a lighter, slightly brownish colour. Minor Sk contains barren translucent quartz. Also milky white quartz occurs. The interval comprises about 90% black SS and 10% more shaly variety. Towards the bottom of interval the amount of limonite increases slightly, especially along fracture surfaces parallel to bedding in the shaly parts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	78	-1.00	-1.00	0.1	0.1	DRY
2.0	4.0	88	-1.00	-1.00	0.1	1.0	DRY
4.0	6.0	234	-1.00	-1.00	0.1	1.0	DRY
6.0	8.0	148	-1.00	-1.00	0.1	1.0	DRY
8.0	10.0	168	-1.00	-1.00	0.1	1.0	DRY
10.0	12.0	262	-1.00	-1.00	0.1	1.0	DRY
12.0	14.0	352	0.28	79.50	0.1	1.0	DRY
14.0	16.0	158	-1.00	-1.00	0.1	1.0	DRY
16.0	18.0	80	-1.00	-1.00	0.1	1.0	DRY
18.0	20.0	140	-1.00	-1.00	0.1	1.0	DRY
20.0	22.0	10	-1.00	-1.00	0.1	0.1	DRY

20.9 21.0 0.1 FT

Ft. Black clay balls - fault gauge.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	10	-1.00	-1.00	0.1	0.1	DRY

21.0 26.0 5.0 SH 1%Py TRLm Sk

Same rock types as above. The SH, which is more abundant (SH/SS = 60/40) is of matte black colour. In part fresh Pyrite is disseminated seen. Non or barely oxidized along fracture surfaces (Lm). SS is black as well and shows is typical rough surface due to the quartz grains. Few parts out of the matrix are oxidized to limonite. Few limonitized stockwork is seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	10	-1.00	-1.00	0.1	0.1	DRY
22.0	24.0	14	-1.00	-1.00	0.1	1.0	DRY
24.0	26.0	96	-1.00	-1.00	0.1	1.0	DRY

26.0 40.0 14.0 SS 3%Py 1%Lm Sk

Same rock types as interlayer as before. Especially SS shows a higher degree of mineralization which is seen by more important occurrence of disseminated very fine Pyrite and in part Lm within the rock matrix. Few Sk (rocky). The deepest 2 meters are almost not oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	12	-1.00	-1.00	1.0	3.0	DRY
28.0	30.0	12	-1.00	-1.00	1.0	3.0	DRY
30.0	32.0	8	-1.00	-1.00	1.0	3.0	DRY
32.0	34.0	20	-1.00	-1.00	1.0	3.0	DRY
34.0	36.0	28	-1.00	-1.00	1.0	3.0	DRY
36.0	38.0	12	-1.00	-1.00	1.0	3.0	DRY
38.0	40.0	214	-1.00	-1.00	1.0	3.0	DRY

DRILL HOLE: RC94-858 **ZONE: BLUE**

LENGTH OF HOLE 40.0

EASTING: 18444.0
NORTHING: 20272.3
ELEVATION: 812.3

CROSS SECTION: B_18443E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	CV	

Dominated by nice CPC, SS and SH. Its called as a CPC because of different degrees of altering (fresh Pyrite - Pyrite - Pyrite and Lm - Lm). Sk is seen as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	82	-1.00	-1.00	0.1	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
1.5	14.0	12.5	SS	2%Py 1%Lm Sk

Interval dominated by SS. The SS is recognized as dark grey, indurated, fine grained rock. It s rough surface is due to hard quartz grains in softer clay matrix. Few feldspar and biotite are found as well. The rock shows changes of mineralization and at the same time of oxidation within few dim. The sulfide as Pyrite occurs quite translucent as disseminated in the rock and on fracture surfaces. Limonite in parts replaces the Pyrite entirely or partially. Fine Lm hairlines are reported as well. Biotite is found as fresh and altered to Pyrite. The SS may gradually change in a SH, which is very fine grained, soft and of light grey colour. A few chips are pervasively pyritized and partially oxidized to Lm. The ratio SS/SH = 80/20. In minor amount Sk

is seen (mostly translucent aggregate of sub-idiomorphic quartz).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	82	-1.00	-1.00	0.1	0.1	DRY
2.0	4.0	20	-1.00	-1.00	1.0	2.0	DRY
4.0	6.0	26	-1.00	-1.00	1.0	2.0	DRY
6.0	8.0	50	-1.00	-1.00	1.0	2.0	DRY
8.0	10.0	66	-1.00	-1.00	1.0	2.0	DRY
10.0	12.0	840	0.80	95.20	1.0	2.0	DRY
12.0	14.0	184	-1.00	-1.00	1.0	2.0	DRY

14.0 18.0 4.0 SH 1%Py TRLm

This interval is consisting of the same rock as above but is dominated by SH. SH/SS = 70/30. Degree of mineralization and oxidation is in the SH slightly less. No Sk.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	110	-1.00	-1.00	0.1	1.0	DRY
16.0	18.0	30	-1.00	-1.00	0.1	1.0	DRY

18.0 20.6 2.6 SS 2%Py 1%Lm Sk

Dominantly SS (as above) with pervasive Sk (milky white quartz). Degree of mineralization and oxidation increases as in [1.5-14.0].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	32	-1.00	-1.00	1.0	2.0	DRY
20.0	22.0	112	-1.00	-1.00	4.0	0.1	DRY

20.6 21.7 1.1 LAQM 6%Lm 20%Qz

Brown orange coloured highly altered LAQM. In the very fine grained matrix of mostly quartz, some sericite flakes may be seen and feldspar laths. Lm - oxidation occurs pervasively and gives the colour. No sulfides are seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	112	-1.00	-1.00	4.0	0.1	DRY

21.7 23.2 1.5 SS 1%Py 1%Lm Sk

Dominated by SS, few SH (description as [1.5-14.0]. Degree of mineralization slightly decreased.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	112	-1.00	-1.00	4.0	0.1	DRY
22.0	24.0	306	-1.00	-1.00	1.0	1.0	DRY

23.2 29.9 6.7 SS 3%Py 1%Lm

Interval dominated by SS. SS/SH = 60/40. The colour of SS and SH has in general changed to black (very dark grey). Preferentially in the SS fresh disseminated Pyrite occurs, although in parts the disseminated Pyrite may be oxidized to Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	306	-1.00	-1.00	1.0	1.0	DRY
24.0	26.0	352	0.24	68.20	1.0	3.0	DRY
26.0	28.0	66	-1.00	-1.00	1.0	3.0	DRY
28.0	30.0	188	-1.00	-1.00	1.0	3.0	DRY

29.9 31.7 1.8 LAQM 2%Py 4%Lm 30%Qz

LAQM dominates interval. The silicificated rock shows in the quartz matrix feldspar laths, sericite flakes and partly quite fresh Pyrite cubes. Feldspar and sericite are of orange colour (light to dark depending on amount of Lm) due to oxidation. Few chips 10% are poorly or non oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	188	-1.00	-1.00	1.0	3.0	DRY
30.0	32.0	1060	0.28	26.40	3.0	2.0	DRY

31.7 32.5 0.8 ARGG Gr 1%Py TRLm Sk

Black, indurated, very fine grained ARG, slightly graphitic, loaded with very fine disseminated Pyrite, which in part is oxidized to Lm. ARG shows no bedding Sk of translucent to white quartz with Lm occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	1060	0.28	26.40	3.0	2.0	DRY
32.0	34.0	96	-1.00	-1.00	3.0	0.1	DRY

32.5 33.4 0.9 LAQM 6%Lm TRPy Sk

Rock is characterized by a yellow orange, pervasively recrystallized matrix of quartz and may be feldspar (white). In traces laths of feldspar and sericite flakes are seen. Limonitization is abundant few voids of Pyrite are relictic recognized. Laths shaped green coloured aggregate occur (Saussurite or Fuchsite?...). Minor stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	96	-1.00	-1.00	3.0	0.1	DRY

33.4 34.5 1.1 ARGG Sk TRPy 5%Qz Gr

Black, very fine grained, quite resistant, ARG. Fine quartz grains can be seen. Poorly mineralized. In parts silicified or stockworked with fresh Pyrite - slightly gr.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	96	-1.00	-1.00	3.0	0.1	DRY
34.0	36.0	20	-1.00	-1.00	0.1	0.1	DRY

34.5 36.1 1.6 TUFF Ch 1%Py 1%Lm

Layer of brown, very siliceous tuff (may be silicified) no structure is found. Fine grained Pyrite is disseminated in the matrix. In part Lm occurs. White flecks of perhaps sericite give a dropped look of the chips. Minor Sk with yellow milky quartz with Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	20	-1.00	-1.00	0.1	0.1	DRY
36.0	38.0	68	-1.00	-1.00	2.0	0.1	WET

36.1 36.2 0.1 FT

Ft. Fault gauge, recognized by yellow to light grey clays.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	68	-1.00	-1.00	2.0	0.1	WET

36.2 40.0 3.8 SH 4%Py 2%Lm Sk 5%Qz

Interval is quite inhomogeneous. Stockworking of different sources cause brecciation. Apart from SH minor amounts of SS is recognized as well. SH is of black colour, moderate soft, very fine grained Lm preferentially along fracture surfaces. Pyrite in disseminated form is poor. Gypsum wide, milky to translucent quartz veinlets contain Lm. Further a grid of hairline quartz limonite veinlets crosscut the rock. In interval [38-40] pyrite cubes disseminated are quite abundant.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	68	-1.00	-1.00	2.0	0.1	WET
38.0	40.0	8	-1.00	-1.00	2.0	4.0	DRY

DRILL HOLE: RC94-859 ZONE: BLUE

LENGTH OF HOLE 86.0

EASTING: 18414.6
NORTHING: 20188.4
ELEVATION: 799.9

CROSS SECTION: B_18414E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVB	

Taken from quick log at drill site.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	-1	-1.00	-1.00	-1.0	-1.0	
2.0	4.0	114	-1.00	-1.00	2.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.0	8.0	5.0	SS	90:10TUFF 2%Lm

Dark grey, hard, compact, fine grained, bimodal well sorted, granular; mix of large/small chips - fractured; fine grained, fp, qz in a very fine grained felspar/sericitic matrix; fp milky white majority rimmed by Lm; minor weak clear qz Sk; no sx; Lm disseminated within matrix, replacing fp grains; 20% of fracture surfaces coated with yellow - orange to orange - brown Lm. Some chips (<10%) have silky white sheen with weak lineated fabric; no dark minerals - phyllite or weak altered tuff.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	114	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	60	-1.00	-1.00	2.0	0.0	DRY
6.0	8.0	64	-1.00	-1.00	2.0	0.0	DRY

8.0 14.0 6.0 TUFF 60:40SS TRLm Sk 5%Qz

Light grey, soft, fine grained, well sorted lineated; fp - qz in very fine grained, siliceous matrix (40%) - very fine grained qz/fp in silvery sheen very fine grained matrix (60%) lineated - (tuffaceous); trace Lm rimming and minor replacement of milky cream to white fp; few fracture surfaces with Lm coating; white opaque to translucent qz chips and veinlets within sandstone component; veinlets to 4mm thick, no visible cross cutting/intersecting veinlets; Note: those tuff/chips may actually be shales - phyllite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	56	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	30	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	20	-1.00	-1.00	0.1	0.0	DRY

14.0 18.3 4.3 SS 2%Lm Sk 10%Qz

Light to dark grey, hard, well sorted, granular, fine grained; dark grey fp > qz = white/yellow fp; fp fresh; 2% Lm + very minor item as fine grains and blebby aggregates disseminated within feldspar matrix, trace LM rimming (selvage) secondary qz veinlets; trace Lm coating fracture surfaces; 10% white to colorless translucent qz cross cutting (Sk) veinlets and 2-6mm wide "dog tooth" veinlets containing open spaces, very tuff chips contamination from 8-14m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	22	-1.00	-1.00	2.0	0.0	DRY
16.0	18.0	18	-1.00	-1.00	2.0	0.0	DRY
18.0	20.0	564	0.56	99.30	10.0	5.0	DRY

18.3 20.0 1.7 LAQM 10%Lm 5%Py 35%Qe CC B3

Yellow brown weathered, hard, inequigranular isotropic interlocked qz dominant ground mass; pervasive silicification; euhedral, porphyritic sericite "ghosting" bi, hb, fp phenos; 8% Lm after bi, fp; strong Hel reaction around yellow - orange Lm blebs with irregular boundaries (2% Pyrite - Lm) 5% Pyrite as blebs and fine grains disseminate

within qz groundmass; 30-40% anhedral clear quartz (quartz eyes? relict).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	564	0.56	99.30	10.0	5.0	DRY

20.0 24.0 4.0 LAQM 5%Lm 1%Py 10%Qe C B2

Brown to yellow brown as above, however relict bi/hb - red brown mica, 2% Lm replacing fp, bi - unsure if Lm after Pyrite; 3% Lm disseminated in ground mass, unsure of origin; 1% Pyrite, visibly replacing bi in places; lower part of interval, trace chips with milky white fp laths, still hard to scratch; Note: as you increase depth carbonate content and Pyrite content decrease to nil.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	392	0.32	81.60	5.0	1.0	DRY
22.0	24.0	46	-1.00	-1.00	5.0	1.0	DRY

24.0 26.0 2.0 AQM TRLm B2

Light brown to light yellow, bleached, fine grained, hard, fractured; weak porphyritic texture to some chips; fp fresh, clear to milky yellow white; isotropic fabric, interlocked, anhedral felspathic matrix; relict bi remains as fine grained cores within red brown mica and sericite; trace Lm replacing fp and coating fracture surfaces; rough, even fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	6	-1.00	-1.00	0.1	0.0	DRY

26.0 29.0 3.0 SS 80:20SH 1%Lm Sk 5%Qz

Brown to tan wx, grey fresh hard, fine grained; weak arisotropic fabric - lineated? Qz - fp dominant ground mass cut by 1mm translucent qz stringers and criss crossing hairline yellow orange limonite veinlets; trace Pyrite as isolated blebs; Lm present as stringers previously mentioned and coatings qz veinlets; qz veinlets mentioned show "dogs tooth" habit; Lm stringers cut qz veinlets;

large and small chips - fractured unit. 20% very fine grained light grey shale described below.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	6	-1.00	-1.00	1.0	0.0	DRY

29.0 36.0 7.0 SH 80:20SS 2%Lm Sk 7%Qz

Gradational contact; light grey very fine grained, soft shale with 2% hem - Lm stockworked hairline veinlets; weak, white qz hairline sk dispersed through interval; trace fine grained Pyrite in shale chips; SS is as described 26-29.0m, no sx seen; at least 3 episodes of limonite hairline fracture filling seen; shale is finely laminated; qz veining, sk stronger is SS; Lm Sk stronger in shale; this is a sandy shale - one chip had 50% SS, 50% shale, planar contact parallel lamination in shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	1.0	0.0	DRY
30.0	32.0	6	-1.00	-1.00	2.0	0.0	DRY
32.0	34.0	18	-1.00	-1.00	2.0	0.0	DRY
34.0	36.0	80	-1.00	-1.00	2.0	0.0	DRY

36.0 41.8 5.8 CPC 10%Py 15%Sb Sk 70%Qz

Silvery grey hard clast supported, aphanitic matrix, metallic lustre; 45% white translucent to milky quartz clasts; result from secondary qz overgrowth of all clasts except trace light - green chert fragments; matrix varies with depth from massive play, needle shaped sb and very fine grained sb + Pyrite + quartz to quartz + Sb + Pyrite; pervasive quartz flooding of matrix increases with depth; sulfide content decreases.
36-38m trace bleached AGM and SS chips - contamination.
Trace red/pink mineral - sericite throughout interval.
Pyrite is brassy yellow and bronzy yellow, aphanitic, 10% to 5% at depth; located in matrix and within few chert clasts found.
Hairline sheeted qz veinlets locally found, cutting qz overgrowths;

Interval is relict qz, secondary qz, stibnite and pyrite; coarse grained sandstone protolith?; Water at 37.0m depth in hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1210	0.48	39.70	0.0	10.0	WET
38.0	40.0	94	-1.00	-1.00	0.0	10.0	WET
40.0	42.0	54	-1.00	-1.00	0.0	10.0	WET

41.8 46.0 4.2 CPC 1%Sb 1%Py Sk 50%Qz

Grey and white, hard, clast supported identical to above interval in that massive sc in matrix; increase in chert clasts; increased Sk cutting chert and the quartz dominate matrix; colorless, translucent fp also forms matrix; trace to 1% sb + Py þ kermicite in first 0-40m; Sk intensifies and 1% very fine grained Py as cores in qz overgrowths becomes noticeable at 44m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	54	-1.00	-1.00	0.0	10.0	WET
42.0	44.0	30	-1.00	-1.00	0.0	1.0	WET
44.0	46.0	28	-1.00	-1.00	0.0	1.0	WET

46.0 50.0 4.0 CPC TRPy Sk 20%Qz

Dark grey and white, hard, clast supported; clasts comprised secondary qz as before plus tuff and shale fragments; chert and SS fragments present also. Trace Py locally around translucent secondary qz hairline Sk; matrix is plagioclase/dark translucent fp and colorless translucent quartz; interlocked, isotropic, very fine grained; also find vitreous aphanitic black mineral, 5%, (biotite?).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	26	-1.00	-1.00	0.0	0.1	WET
48.0	50.0	30	-1.00	-1.00	0.0	0.1	WET

50.0 52.0 2.0 SS 2%Py Sk 30%Qz

Grey, equigranular, fine grained crystalline fp + qz + matrix (bi?) ground mass; silicified unit,

unquestionable protolith - it s crystalline nature reminds me of limestone but this is non-calcareous; mix of large and small chips - fractured; silicified SS; hairline translucent qz veinlets randomly rampant; very fine grained silvery sulfide disseminated in black biotite siliceous matrix - Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	22	-1.00	-1.00	0.0	2.0	WET

52.0 57.6 5.6 SS 90:10AQM 8%Py TRSb TRLm Sk 10%Qz

Black to dark grey, fine grained, granular, crude lamination; dark fp + qz + bi - siliceous SS; equant chip size - very light fracturing unit has 5% Py disseminated as very fine grains and fine euhedral cubes in ground mass; 10% qz, white milky to colorless translucent, occurs as individual chips, Sk and discontinuous lenses/ inclusions in SS chips; 10% yellow stained anhedral shaped, massive interlocked qz + fp with abundant (5-10% Py), as discontinuous bards and isolated grains disseminate within qz-fp ground mass, trace Lm and trace kermicite seen on some chips (<<1% of all chips); Py also deposited along hairline bi? infilled fractures within grey opaque (chert?) qz chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	510	0.08	15.70	0.1	8.0	WET
54.0	56.0	152	-1.00	-1.00	0.1	8.0	WET
56.0	58.0	136	-1.00	-1.00	1.0	8.0	WET

57.6 57.9 0.3 AQM 2%Lm 5%Py B3

Interbedded crystals, boundaries mushed; bleached with yellow stain to fp; fp + qz + py. Py present as fine grained disseminated within ground mass; very subtle (obliterated) porphyritic texture; 2% Lm from matrix and Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	136	-1.00	-1.00	1.0	8.0	WET

57.9 58.8 0.9 SS 80:20SH 10%Py Sk 3%Qz

Dark grey, fine grained, granular siliceous SS as described before; 10% fine grained Py disseminated in matrix and forming thin stringers parallel to crude lamination; 20% shale chips - basically very fine grained version of SS; minor (3%) mm sized white opaque qz Sk in SS chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	136	-1.00	-1.00	1.0	8.0	WET
58.0	60.0	404	-1.00	-1.00	0.1	1.0	WET

58.8 59.6 0.8 AQM TRLm 1%Py TRQz B2

Light grey to creamy white, bleached; porphyritic texture visible - fp planes milky white, often yellowish hue; siliceous ground mass? - interlocked fp -qz ground mass, aphanitic; trace very fine grained biotite still present, disseminated; relict bi replaced by sericite; 1% Py as very fine grains disseminated in ground mass; white translucent qz lenses? pinching 1mm discontinuous veinlets - only trace seen - possibly relict qz; GM is transitional B2-B3, closer to B2.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	404	-1.00	-1.00	0.1	1.0	WET

59.6 62.4 2.8 SS 12%Py Sk 5%Qz

Dark grey, siliceous SS as described 57.9-58.8 interval; increase in qz Sk to 5%; Py also present as fracture in fillings - discontinuous stringers <1mm wide and also aggregated blebs on even edges (fractures) of chips; trace creamy white fp visible within qz veinlets, unrelated to Sk; Sk is port qz veining; 10% AGM chips as described 58.8-59.6m; this is a thin lense (sill?) at 60.3-60.5m according to the drill site log. Py stringers cut qz veining - 2 episodes of Py mineralization? 1) within matrix, possibly syn-genetic 2) stringers cutting qz veining, related to sk; mix of large and small chips - fractured interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

58.0	60.0	404	-1.00	-1.00	0.1	1.0	WET
60.0	62.0	416	-1.00	-1.00	0.0	12.0	WET
62.0	64.0	228	-1.00	-1.00	0.0	1.0	WET

62.4 63.5 1.1 AQM 1%Py CC B2

Light greyish white with pink fp phenos; bleached; fine, bimodal grain size; fp phenos white with pink hued cores; biotite bleached, altered to sericite - books and individual grains; Py present as replacement of bi - hb - pseudomorph; strong HCl reaction, appears associated with Py and possible Ca++ rims on albite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	228	-1.00	-1.00	0.0	1.0	WET

63.5 69.0 5.5 SH 70:30SS 2%Py Sk 5%Qz C

Dark grey, aphanitic shale with fine grained fractured/Sk grey SS tenses/interbeds. SH - dark grey, feldspathic with model biotite - mafic (>10%); aphanitic, pyritiferous matrix; soft, finely laminated, well indurated; digenetic fine grained disseminated Py in matrix; local Py blebs - replacing mafic clast grain? Hairline qz Sk.
SS - grey, fine grained, granular, crystalline; strongly lineated; looks re-crystallize/silificied as 50-52 interval qz Sk, white to translucent colorless within sandstone; qz veinlets/lenses to 3mm size; 1% Py, fine grained disseminated in and as envelopes of Sk; HCl reaction from quartz/fp fracture fillings; qz - clr coating on large fractures (edges of chips). Sandstone > shale from 66-68m, overall shale > sandstone.
Very few AGM chips in interval, bleached, some green (fuchsite) altered fp; contamination from above interval; 68-70 increase in Sk, Sk present in both shale/sandstone. Pyrite present in matrix of sandstone/shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	228	-1.00	-1.00	0.0	1.0	WET
64.0	66.0	526	0.08	15.20	0.0	2.0	WET
66.0	68.0	302	-1.00	-1.00	0.0	2.0	WET
68.0	70.0	234	-1.00	-1.00	0.0	3.0	WET

69.0 72.2 3.2 SS 5%Py Sk 10%Qz C 90:10SH

Dark grey to black, hard, fine grained, granular arisotropic fabric - weak lineated; Sk present as translucent colorless and milky white (qz/qz + fp) cross cutting hairline veinlets; 5% Py euhedral fine grain cubes disseminated in matrix and as individual grains and blebby aggregates adjacent to white translucent qz veinlets; white translucent qz veinlets calcareous, predominate and pre-date white milky qz + fp veinlets; 10% shale chips as described 63.5-69 - lenses/interbed?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	234	-1.00	-1.00	0.0	3.0	WET
70.0	72.0	496	0.12	24.20	0.0	5.0	WET
72.0	74.0	214	-1.00	-1.00	0.0	5.0	WET

72.2 75.0 2.8 AQM 5%Py CC B2

Light grey (pink) and whitish grey, fine grained, bleached; porphyritic texture weak to destroyed - sericite aggregates replacing fp phenos; 30% Py after biotite; 2% Py as individual fine grained cubes disseminated within ground mass; strong HCl reaction, related to Py replacement of bi; mix of large/small chips - fractured.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
72.0	74.0	214	-1.00	-1.00	0.0	5.0	WET
74.0	76.0	126	-1.00	-1.00	0.0	3.0	WET

75.0 75.7 0.7 SHG TRPy C Gr

Dark grey, very fine grained, graphitic sheen; weakly graphitic laminated shale, weakly calcareous, trace py disseminated in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	126	-1.00	-1.00	0.0	3.0	WET

75.7 77.0 1.3 AQM 3%Py C B2

Light pink/whitish grey as 72.2-75.0m. Porphyritic

texture stronger - some fp phenos milky white soft (clay); Py content down to 3%; relic hb seen being replaced by red - brown mica; weak reaction to HCl.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	126	-1.00	-1.00	0.0	3.0	WET
76.0	78.0	360	-1.00	-1.00	0.0	3.0	WET

77.0 83.9 6.9 SHG 1%Py Sk 5%Qz Gr

Black with silvery sheen; siliceous and weak graphitic, aphanitic to fine grained, laminated; strong milky white and translucent colorless Sk, criss crossing hairlines and veinlets to 3mm in size; trace to 1% Py as isolated fine grained cubes, disseminated in siliceous matrix; none to possibly trace Py in graphitic matrix; minor graphitic lenses within silicious shale; fractured; graphite content/lenses predominate in last meter of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
76.0	78.0	360	-1.00	-1.00	0.0	3.0	WET
78.0	80.0	292	-1.00	-1.00	0.0	1.0	WET
80.0	82.0	34	-1.00	-1.00	0.0	1.0	WET
82.0	84.0	12	-1.00	-1.00	0.0	1.0	WET

83.9 85.4 1.5 AQM 1%Py CC

Light brown to yellow white, bleached, fine grained, equigranular, non porphyritic; hard, fp white, fresh; qz - fp matrix, 1% Py after biotite; looks like original sill was biotite deficient; trace green (fuchsite) mineral replacing fp lath; strong reaction to Hel.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
82.0	84.0	12	-1.00	-1.00	0.0	1.0	WET
84.0	86.0	26	-1.00	-1.00	0.0	1.0	WET

85.4 86.0 0.6 SHG 1%Py Gr

Black, homogenous, aphanitic, finely laminated shale with 1% Py disseminated in matrix; soft; strongly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
84.0	86.0	26	-1.00	-1.00	0.0	1.0	WET

DRILL HOLE: RC94-860 ZONE: BLUE

LENGTH OF HOLE 66.0

EASTING: 18390.1
NORTHING: 20186.2
ELEVATION: 803.4

CROSS SECTION: B_18389E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	NO RECOVERY

No recovery

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
2.0	3.4	1.4	OVB	

Overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	42	-1.00	-1.00	0.1	0.1	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
3.4	4.0	0.6	SS	3%Lm 1%Py

Brown to dark grey hard SS, consisting of quartz, feldspar and argillite clasts. Minor amount of clays and mica. Two types oxidation degree are seen: 1) 80% limonitized (brown) with voids of Lm distributed all over rock, in parts Lm hairlines 2) 20% of fresh unoxidized SS with very fine grained aggregates of disseminated Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

2.0	4.0	42	-1.00	-1.00	0.1	0.1	DRY

4.0 26.0 22.0 SH 3%Lm 2%Py 65:35SS

Brown yellow to blueish grey, moderate soft SH, very fine grained, quartz, argillite and clay matrix recognized. Rock is rich in Py which in parts alters to Lm. Py is mostly seen as disseminated in the matrix, seldom on fracture surfaces. Lm replaces in parts disseminated Py and dominates fracture surfaces. Minor amount of SS (see type 1 above) are interbedded in mm - to dm - scale. Ratio SH/SS = 65/35. Lm is apart from fracture surfaces also seems along the weakly developed bedding as fine layers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	34	-1.00	-1.00	3.0	2.0	DRY
6.0	8.0	68	-1.00	-1.00	3.0	2.0	DRY
8.0	10.0	40	-1.00	-1.00	3.0	2.0	DRY
10.0	12.0	12	-1.00	-1.00	3.0	2.0	DRY
12.0	14.0	22	-1.00	-1.00	3.0	2.0	DRY
14.0	16.0	24	-1.00	-1.00	3.0	2.0	DRY
16.0	18.0	16	-1.00	-1.00	3.0	2.0	DRY
18.0	20.0	24	-1.00	-1.00	3.0	2.0	DRY
20.0	22.0	8	-1.00	-1.00	3.0	2.0	DRY
22.0	24.0	12	-1.00	-1.00	3.0	2.0	DRY
24.0	26.0	6	-1.00	-1.00	3.0	2.0	DRY

26.0 32.1 6.1 SH 65:35SS 2%Lm 1%Py SH->SLT

Interval dominated by grey, moderate soft SH, very fine grained. Distinguished traces SH in interval above by darker colour and a slightly minor degree of mineralization. The colour charge may be due to less alteration of minerals in the matrix. Mineralization mostly along fracture surfaces in parts corresponding to bedding. Py is probably replaced by Lm. Intense partly narrow interbedding with SS. SS is hard, dark grey coloured, shows a rough surface due to resistance of fine quartz grains. Distributed over dark matrix are orange aggregate of Lm replacing Py. Minor Py may be left. In part the SH is rather a SLT (slightly coarser grained).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

26.0	28.0	12	-1.00	-1.00	2.0	1.0	DRY
28.0	30.0	8	-1.00	-1.00	2.0	1.0	DRY
30.0	32.0	12	-1.00	-1.00	2.0	1.0	DRY
32.0	34.0	6	-1.00	-1.00	2.0	0.1	DRY

32.1 32.3 0.2 LAQM B3 30%Qz 10%Lm

Yellow brown coloured, very strong limonitized LAQM, relicts of biotite, totally altered to sericite are seen. Silicificated rock with fine grained matrix of Lm and quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	6	-1.00	-1.00	2.0	0.1	DRY

32.3 37.0 4.7 SH 65:35SS 2%Lm 1%Py SH->SLT

Same description as in [26.0-32.1].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	6	-1.00	-1.00	2.0	0.1	DRY
34.0	36.0	4	-1.00	-1.00	2.0	3.0	DAMP
36.0	38.0	182	-1.00	-1.00	1.0	0.1	DRY

37.0 39.0 2.0 SS 3%Py Sk 5%Qz 1%Sb TRLm

Black SS, hard, rough, fine quartz grains laying in black argillite matrix. Remarkable is the decreased degree of limonitisation. Py appears mostly as cubes disseminated in the rock, commonly associated with Sk of translucent Q. Related to the Sk is as well Sb, red kermesite which may be a oxidation product of Sb. Sometimes the latter two minerals occur together with Py. Along fracture surfaces few Lm can be seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	182	-1.00	-1.00	1.0	0.1	DRY
38.0	40.0	2640	1.08	40.90	0.1	3.0	DRY

39.0 41.0 2.0 SS ->SLT 6%Py 10%Qz Sk

Dark grey SS (almost SLT), fine grained, fine quartz grains are seen. Rock is abundantly loaded

with disseminated fine Py also. Sk of milky white and translucent grey quartz occurs where to Py mineralization is related as well. No Lm is reported. At 41m: water is present - for the rest of hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	2640	1.08	40.90	0.1	3.0	DRY
40.0	42.0	1880	0.60	31.90	0.0	3.0	WET

41.0 44.7 3.7 CPC Sk 30%Qz 2%Sb 1%Py

Light to darker grey CPC with greenish chert clasts and white milky quartz clasts as well. Argillitic clasts occur also. The clast are laying in a fine matrix of quartz and shale (black). The whole rock seems to be silicified by translucent quartz. Two silicification crests seem to have affected the rock. Replacement of chert clasts by quartz growths and later silicification of rock. Sk also occurs and may be related to 2nd event (translucent). As mineralization Sb is reported associated with the Sb occurs red kermesite. Py is seem overall in the silicified rock matrix.
No oxidation occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1880	0.60	31.90	0.0	3.0	WET
42.0	44.0	186	-1.00	-1.00	0.0	1.0	WET
44.0	46.0	126	-1.00	-1.00	0.0	3.0	WET

44.7 50.5 5.8 SS ->SLT 15%Qz 5%Py Sk

Black, quite hard fine grained SS, rough surfaces. Grain size correspond almost to a SLT. Clasts of quartz feldspar are seen in a black shaly undistinguishable matrix. Rock seems to be silicified by translucent. SS is loaded by Py in disseminated form as very fine grained aggregate. Sk occurs in form of granular crystallized translucent quartz with few Py associated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	126	-1.00	-1.00	0.0	3.0	WET
46.0	48.0	130	-1.00	-1.00	0.0	5.0	WET
48.0	50.0	174	-1.00	-1.00	0.0	5.0	WET

50.0	52.0	328	-1.00	-1.00	0.0	3.0	WET

50.5 52.1 1.6 SS ->SLT Sk 50%Qz 5%SB 2%Py

Same description as [44.7-50.5]. Rock is highly stockworked and silicified. Silicification is best seen on the glassy cherty fine grained black due to impregnations of translucent quartz. As Sk milky white as well as translucent granular quartz occurs. Related to Sk is mineralization of important amount of Sb with kermesite oxidation. Disseminated Py in host rock occurs in minor amount as before.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	328	-1.00	-1.00	0.0	3.0	WET
52.0	54.0	448	0.16	35.70	0.0	3.0	WET

52.1 58.5 6.4 SHG ->SLT 80:20SS 3%Py 10%Qz TRSb Gr

Interval dominated by a dark grey, moderate soft, very fine grained SH. In part clays towards SLT is recognized. A few hard, rough surface showing SS chips are reported as well. Py is disseminated in the rock as very fine aggregate. Minor Sk is seen, mostly seen as milky white quartz. Perhaps a weak silicification covers the rock. Associated with Sk are traces of Sb. The SH is slightly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	448	0.16	35.70	0.0	3.0	WET
54.0	56.0	76	-1.00	-1.00	0.0	3.0	WET
56.0	58.0	48	-1.00	-1.00	0.0	3.0	WET
58.0	60.0	408	0.12	29.40	0.0	2.0	WET

58.5 59.7 1.2 AQM 30%Qz C 2%Py

Light grey silicified and strongly recrystallized AQM; fine grained matrix of quartz and felspar with calcite contents. In parts quartz and felspar show even coarser grained intergrowth (milky white - translucent) biotite is not found, neither sericite. Rock is disseminated by Py. Feldspar is also seen as relicts with not well developed grain boundaries. No alterations (no Lm).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	408	0.12	29.40	0.0	2.0	WET

59.7 66.0 6.3 SHG ->SLT 80:20SS 3%Py 10%Qz TRSb Gr

Same description as [52.1-58.5]. Most part of interval shows Sk. White to translucent quartz contains Py as disseminated small cubes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	408	0.12	29.40	0.0	2.0	WET
60.0	62.0	42	-1.00	-1.00	0.0	3.0	WET
62.0	64.0	22	-1.00	-1.00	0.0	3.0	WET
64.0	66.0	228	-1.00	-1.00	0.0	3.0	WET

DRILL HOLE: RC94-861 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18416.4
NORTHING: 20144.1
ELEVATION: 788.5

CROSS SECTION: B_18414E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Not sampled.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

From	To	Interval (m)	Unit	Modifiers
2.0	4.0	2.0	SS	80:20TUFF 3%Lm 5%Qz Sk TRPy TRSb

Grey, fine grained sandstone with abundant fine grained biotite; 3% disseminated limonite due to oxidation of biotite - trace Lm from oxidation of Py - limonite alteration strongest along fractures forming envelopes <<1mm thick; 20% soft, grey laminated tuff with very fine grained biotite, altering to limonite; trace disseminated Lm associated with silicified sandstone; <5% secondary quartz flooding, strongest in areas of stronger qz stockwork; moderate milky qz shale - individual veinlets average <1mm wide with rare veinlets up to 4mm wide; milky quartz shows well developed crystal habit with erose contact with country rock (ie. follows grains rather than cross cutting); veinlets selvages are frequently oxidized; trace limonitic pyrite - shaped voids within qz veinlets, near outer edges; 2 chips are entirely qz - looks like 1.5mm milky quartz veinlets further crosscut by multitudes of very narrow (<<1mm) translucent qz

veinlets - minor stibnite (~2% of one chip) in milky qz - all void space lined with powder by light orange limonite; trace very very fine grained silvery, slightly flaky disseminated sulfide - possibly stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	32	-1.00	-1.00	3.0	0.1	DRY

4.0 6.0 2.0 SS 70:30TUFF 5%Lm 5%Qz Sk 1%As

As 2-4 but: limonite content increased to 5% - due to biotite alteration. Sandstone becoming more quartz - rich; <1% very, very fine grained disseminated arsenopyrite; moderate stockwork - predominantly milky crystalline veinlets averaging 1 - 1.5mm with minor interval void space; ~5% qz flooding (silicification) surrounding denser stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	30	-1.00	-1.00	5.0	0.0	DRY

6.0 8.0 2.0 SS 60:40TUFF 5%Lm 1%As* 2%Qz Sk

As 4-6m; 40% soft, fine grained laminated tuff with pervasive limonitic staining due to oxidation of very fine biotite plus other matic constituents; 5% disseminated limonite due to oxidation of biotite; oxidation is strongest along fractures - forms thin coating along surfaces; slight decrease in intensity of stockwork - weak to moderate; 1% disseminated Aspy; 2% secondary qz, usually as rare veinlet fragments up to 3mm wide - frequently rusty staining throughout qz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	26	-1.00	-1.00	5.0	0.0	DRY

8.0 10.0 2.0 SS 80:20TUFF 5%Lm .5%As

Fine grained, grey sandstone with 5% disseminated limonite (from oxidation of bi); weak qz stockwork; trace hairline limonitic stringers cut rare chips; 20% tuffaceous material with strong oxidation along

laminations; <.5% very, very fine grained disseminated arsenopyrite - may possible be replacing some biotite; very fine sulfides disseminated throughout tuff also; abundant sericite in tuff; tuff lenses intercalated with SS.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	20	-1.00	-1.00	5.0	0.0	DRY

10.0 13.0 3.0 SS 80:20TUFF 3%Lm 1%As

As 8-10m; but 1% aspy, slight decrease in limonite content to 3% overall; sandstone less limonitic than tuff, which has moderate limonitic staining throughout and is most strongly oxidized along laminations; primary quartz content of sandstone increases; rare rusty, milky qz veinlet fragments.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	20	-1.00	-1.00	3.0	0.0	DRY
12.0	14.0	16	-1.00	-1.00	2.0	0.0	DRY

13.0 14.0 1.0 SS 50%Qz Sk 2%Lm 1%As*

Dark grey, fine grained qz - rich sandstone with intense silicification and stockwork; at least 50% secondary qz - sub-breccia ; qz is predominantly milky and fine grained, forming qz veinlets and fragments up to 1cm wide - further crosscut by hairline translucent qz veinlets; very fine grey stringers in milky qz - could be sulfides?; 2% limonite is most strongly associated with quartz - pervasive limonitic staining is common; where limonite exists in the SS matrix, it is due to oxidation of bi; 1% very, very fine interstitial disseminated silvery aspy.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	16	-1.00	-1.00	2.0	0.0	DRY

14.0 16.4 2.4 SS 80:20TUFF 20%Qz Sk 1%Lm TRAs*

Sandstone as 13-14m, but with much less intense silicification; 20% quartz as flooding and stockwork; 1% Lm - most strongly associated with

quartz (as above) after Sx and along fractures (after biotite); trace very fine grained arsenopyrite - disseminated throughout SS matrix; minor sericite after bi; 20% silvery, laminated, soft, fine grained micaceous Tuff or shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	8	-1.00	-1.00	1.0	0.0	DRY
16.0	18.0	4	-1.00	-1.00	3.0	2.0	DRY

16.4 20.0 3.6 SS 10%Qz Sk 3%Lm 2%Py 1%As

Dark grey Sandstone; 2% fine grained, cubic; yellow disseminated pyrite; up to 1% very fine disseminated arsenopyrite; 3% disseminated limonite after pyrite and biotite; up to 10%, quartz as moderate stockwork - grading into strong stockwork zone; milky crystalline qz veinlets are commonly stained orange - sharp contacts up to 3mm wide although usually narrower rare chips contain up to 10% pyrite - as described earlier, with the pyrite growing interstitially and post - dating translucent hairline veinlets; 16-18 moderate stockwork; 5% 2 degree quartz. 18-20 increasing stockwork; 10% 2 degree quartz; veinlets up to 1cm wide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4	-1.00	-1.00	3.0	2.0	DRY
18.0	20.0	4	-1.00	-1.00	3.0	2.0	DRY

20.0 25.0 5.0 SS 70:30SH 15%Qz Sk 1.5%Lm 0.5As

Sandstone interbedded with Shale; SS: dark grey fine grained qz rich; 2% disseminated pyrite?; weakly pervasively silicified - 15% Qz; moderate to strong qz stockwork; veinlets, up to 1cm wide consist of coarsely crystalline milky qz - selvage are alternately sharp or erose; abundant translucent qz veinlets (1mm or less) cross cut all other larger structures; hairline limonitic veinlets cut translucent veinlets; 1-2% disseminated Lm, after Sx and bi; oxidation strongest on fracture surfaces. .5% whitish, silvery very, very fine grained, disseminated prismatic arsenopyrite. SH: medium to dark grey, fine grained fissile shale micaceous (could be

Tuff). - Comprises 30% of interval; locally (eg. within 2m interval) up to 50%. 22-24m: limonitic staining within qu veins increase slightly.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	8	-1.00	-1.00	2.0	0.0	DRY
22.0	24.0	4	-1.00	-1.00	2.0	0.0	DRY
24.0	26.0	8	-1.00	-1.00	2.0	0.1	WET

25.0 26.1 1.1 SS 90% Qz Sk TRPy TRAs*

Quartz vein or veins in sandstone; interval consists of 90% milky quartz fragments with small chunks of fine grained sandstone attached; some fragments appear brecciate; strong qz flooding through sandstone matrix; hairline translucent qz veinlets crosscut all features and rock types; most quartz is stained (rusty) - from weakly to moderately, most strongly along selvages; greenish - yellow sericite on most surfaces; trace ultra fine grained. Sx - arsenopyrite; possibly pyrite (tr) within quartz - hazy grey cubes weakly, visible through quartz - probably responsible for limonitic staining in qz. Qz chips up to 1.5cm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	8	-1.00	-1.00	2.0	0.1	WET
26.0	28.0	6	-1.00	-1.00	4.0	0.1	DRY

26.1 28.1 2.0 SS 70:30SH 10%Qz Sk 4%Lm 1%As 1%Py

Qz rich SS; 4% disseminated limonite after biotite and to a minor extent, after pyrite; trace to 1% disseminated Py - well developed tarnished cubes up to 1% in strongly silicified rock; up to 1% ultra fine grained disseminated arsenopyrite (too small to tell); 10% 2 degree qz as stockwork and qz flooding; sericitic surfaces; qz forms erose contacts with matrix where SS is strongly silicified; contacts are sharper where qz is true stockwork; as always, smaller translucent qz veinlets cut larger milky veinlets; oxidation is strongest towards bottom of interval. Minor calcite within quartz veinlets; 30% grey fine grained laminated shale or tuff with oxidation along laminations.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	6	-1.00	-1.00	4.0	0.1	DRY
28.0	30.0	6	-1.00	-1.00	5.0	5.0	DRY

28.1 34.0 5.9 LAQM 5%Lm TRQe 5%Py TRAs C B3

Light pinkish-orange to light brown limonitic altered quartz monzonite; weakly porphyritic - kspar and rare quartz eyes are slightly larger than fine grained matrix; felspar crystals have been weakly to moderately altered to clay; fine grained matrix feldspar has faint pink staining - hematite?; 5% disseminated limonite and associated pervasive staining can be attributed mostly to oxidation of biotite and to a lesser extent to pyrite; interstitial calcite has softened and acquired limonitic staining - reaction to HCl stronger in unwashed tray; up to 5% disseminated pyrite - consistently tarnished and frequently in clusters; replacing biotite; biotite completely altered - usually oxidized pseudomorphs remain; trace very fine grained aspy. 30-38: 2 qz chips - small thin vein? 32-34: more strongly porphyritic; pyrite stringers <1/2mm; well developed disseminated py cubes; rare fs crystals left unstained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	5.0	5.0	DRY
30.0	32.0	2	-1.00	-1.00	4.0	3.0	DRY
32.0	34.0	4	-1.00	-1.00	5.0	5.0	WET

34.0 35.6 1.6 LAQM 4%Lm TRQe 7%Py C B3

As above [25.05-34m] but ~50% of chips are less pervasively oxidized and have up to 7% disseminated Py; weak qz stockwork - veinlets <1mm wide are rusty and have sulfides selvages.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2	-1.00	-1.00	4.0	7.0	WET

35.6 40.0 4.4 SS 80:20SH 2.5%Py 2%Lm TRAs TRC

Dark grey, fine grained sandstone - siltstone

locally; intercalated with very fine grained soft fissile shale; 2-3% disseminated limonite - most commonly after biotite and to a lesser content, after pyrite; oxidation is strongest along fractures; 2-3% disseminated tarnished pyrite - frequently concentrated along fractures; trace bright very fine grained prismatic arsenopyrite; abundant hairline limonitic fractures cross cutting matrix; weak milky quartz stockwork; minor (trace) calcite associated with qz veinlets. 36-40: 20% SH.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2	-1.00	-1.00	4.0	7.0	WET
36.0	38.0	10	-1.00	-1.00	2.0	2.5	WET
38.0	40.0	8	-1.00	-1.00	2.0	2.5	WET

40.0 42.0 2.0 SS ->SLT 1%Py 1%Lm

Dark grey to black, very fine grained sandstone to siltstone; grain size decreases and fissility increases with depth; 1% very, very fine grained sulfides - disseminated probably Py attributes to grainy appearance of rocks; 1% disseminated limonite; oxidation strongly concentrated on fractures forming very thin pattern; weak quartz stockwork and quartz flooding locally.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	12	-1.00	-1.00	1.0	1.0	DRY

42.0 44.5 2.5 SSG ->SLTG 70:30SHG 3%Py TRLm C Gr

As 40-42, black sandstone is weakly carbonaceous, interbedded shale is graphitic - very slightly greasy lustre; 3% disseminated pyrite through all rock units; trace limonite is concentrated along fractures and selvages of small qz - ca veinlets; very weak qz - ca stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	10	-1.00	-1.00	0.1	3.0	DAMP
44.0	46.0	8	-1.00	-1.00	0.1	5.0	DRY

44.5 46.2 1.7 SS TRLm 5%Py

Light to medium grey, fine grained sandstone; much of biotite (as viewed on chip surfaces) has altered to soft yellow clay - like minerals; trace disseminated limonite; 5% very fine grained; light yellow disseminated pyrite. [Also looks kind of like AQM).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	8	-1.00	-1.00	0.1	5.0	DRY
46.0	48.0	38	-1.00	-1.00	0.1	7.0	DRY

46.2 48.5 2.3 AQM 7%Py TRLm C

Beige to white altered quartz monzonite; original igneous texture somewhat obliterated - textures smeared; matrix felspar - sericite; 7% disseminated and stringy brassy pyrite; calcite within matrix creates strong reaction to HCl; trace limonite concentrated along fractures (where Sx congregate); weak qz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	38	-1.00	-1.00	0.1	7.0	DRY
48.0	50.0	10	-1.00	-1.00	0.1	0.1	DRY

48.5 50.0 1.5 SLT 70:30SS TRLm TRPy

Light brownish grey laminated siltstone with rare limonitic fractures intermixed with darker grey quartz rich sandstone - contacts between these units is sharp; one chip shows slickensides; trace disseminated cubic pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	10	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-862 ZONE: BLUE

LENGTH OF HOLE 86.0

EASTING: 18467.9
NORTHING: 20166.9
ELEVATION: 784.0

CROSS SECTION: B_18474E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.2	1.2	TUFF	3%Lm

Tuffaceous shale; fine laminated, micaceous; moderate to strong pervasive oxidation, most strongly concentrated along laminations; 3% limonite appears to be due to the oxidation of biotite and other matic minerals - perhaps due also to microscopic Sx (not seen).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	3.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.2	2.6	1.4	SS	7%Qz Sk 5%Lm

Dark grey, fine grained, well sorted sandstone; 5% limonite after biotite; average of 7% quartz as stockwork - veinlets are typically 1mm wide, coarsely crystalline milky quartz with sharp contacts with country rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	3.0	0.0	DRY
2.0	4.0	638	-1.00	-1.00	3.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.6	5.5	2.9	TUFF	3%Lm

As 0-1.2m; tuffaceous shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	638	-1.00	-1.00	3.0	0.0	DRY
4.0	6.0	74	-1.00	-1.00	5.0	0.0	DRY

5.5 8.0 2.5 SS 5%Lm 5%Qz Sk TRPy

Dark grey, fine grained, well sorted sandstone; high bi content; 5% disseminated limonite after biotite - rarely after pyrite; trace disseminated cubic/euhedral pyrite - confirmed to only a few chips and often associated with stockwork - ie. placement of Py parallels veinlets; 5% 2 degree qz as stockwork - veinlets typically <1mm wide, milky qz stockwork - veinlets typically <1mm wide; milky qz - often coarsely crystalline; hairline translucent qz veinlets cross cut all units; minor pervasive silicification of country rock in areas with denser stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	74	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	112	-1.00	-1.00	5.0	0.1	DRY

8.0 13.0 5.0 SS 80:20TUFF 3%Lm TRPy TRAs*

20% tuffaceous material intermixed with dark grey, fine grained, well sorted sandstone with 2% disseminated limonite, trace very fine grained disseminated sulfides - probably very minor stockwork; tuff/shale is soft, fine grained and strongly laminated; possible very very fine grained disseminated as Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	62	-1.00	-1.00	2.0	0.1	DRY
10.0	12.0	70	-1.00	-1.00	3.0	0.0	DRY
12.0	14.0	28	-1.00	-1.00	3.0	0.0	DRY

13.0 13.5 0.5 SS 20%Qz Sk 3%Lm TRAs

Sandstone with 20% coarsely crystalline milky quartz stockwork; qz veinlets average <1/2mm and

form fairly sharp contacts with sandstone; minor pervasive silicification where stockwork is dense; 3% limonite after bi (and py/aspy to lesser content); trace (<<1%) very very fine grained disseminated aspy - particularly in silicified areas.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	28	-1.00	-1.00	3.0	0.0	DRY

13.5 20.1 6.6 SS 80:20TUFF 5%Lm TRAs

Sandstone: dark grey, well sorted, fine grained; light bi content, high qz content; averages 5% disseminated limonite after bi and minor very fine grained Sx; ~10% oxide exists as Lm; (possibly) trace very very fine grained aspy; weak qz stockwork; 20% oxidized tuffaceous material - strongly laminated and soft with weak argillic alteration along rare fracture surfaces; At 15m - finer grained; oxidation (from Quick Log). 16-18: limonitic staining and oxidation more pervasive in SS and less intense in Tuff; qz content is SS increases; slightly increase in Sx - still much less than 1%. 18-20: subtle increase in stockwork intensity at 19.8m more quartz rich.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	28	-1.00	-1.00	3.0	0.0	DRY
14.0	16.0	14	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	10	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	20	-1.00	-1.00	4.0	0.0	DRY
20.0	22.0	12	-1.00	-1.00	3.0	0.1	DRY

20.1 22.1 2.0 SS 5%Qz Sk 3%Lm TRPy TRAs*

Medium to dark grey, fine grained, well sorted, qz rich, bi - rich sandstone; 5% 2 degree quartz on moderate stockwork and weak pervasive silicification; 3% powdery limonite after biotite; up to .5% very very fine grained disseminated aspy (?) (very difficult to see with this microscope and inadequate light source); qz veinlets up to 2mm wide - milky crystalline qz with abundant void space; white qz dotted with very very fine limonitic pyrite - trace amounts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	12	-1.00	-1.00	3.0	0.1	DRY
22.0	24.0	4	-1.00	-1.00	2.0	0.0	DRY

22.1 23.0 0.9 SS 60:40SH 2%Lm

Interbanded dark grey fine grained sandstone and fine grained soft dark grey shale; up to 2% disseminated limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	4	-1.00	-1.00	2.0	0.0	DRY

23.0 27.8 4.8 SS 15%Qz Sk 1.5%Lm TRPy

Dark grey, fine grained, well sorted sandstone with strong quartz stockwork and weaker associated pervasive silicification; 15% 2 degree qz as stockwork, flooding and micro-breccia cement; qz veinlets average less than 1mm, but frequently up to 2mm; 1-2% limonite after biotite; much biotite altered to soft, powdery cream coloured mineral; trace visible very fine disseminated pyrite throughout interval - one chip contains 20% coarse, euhedral yellow disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	4	-1.00	-1.00	2.0	0.0	DRY
24.0	26.0	10	-1.00	-1.00	2.0	0.1	DAMP
26.0	28.0	28	-1.00	-1.00	1.0	0.1	DRY

27.8 28.2 0.4 SH

Dark grey, soft, fine grained shale; very weakly carbonaceous; faintly visible bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	28	-1.00	-1.00	1.0	0.1	DRY
28.0	30.0	52	-1.00	-1.00	2.0	0.0	DRY

28.2 31.7 3.5 SS 15%Qz Sk 3%Lm TRPy C

Dark grey, very fine grained, well sorted

sandstone; strong to intense qz stockwork and flooding; multiphase stockwork - larger milky qz veinlets at random orientation; 3% limonite - after all Fe-bearing minerals - disseminated and as coatings on fractures and within some qz veinlets; trace coarse yellow disseminated Py; ~10% of all stockwork stained dark yellow-orange has slightly pearly lustre (sub-vitreous) and contains very minor carbonate.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	52	-1.00	-1.00	2.0	0.0	DRY
30.0	32.0	10	-1.00	-1.00	3.0	5.0	WET

31.7 32.2 0.5 ARGG 5%Py Gr

Dark grey to black, soft, fissile, moderately graphitic Shale; no graphitic sheen or cleavage - just carbon in shale; up to 5% massive pyrite replacing shale - probably represents stratiform diagenetic pyrite lense of <1/2cm thickness.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	10	-1.00	-1.00	3.0	5.0	WET
32.0	34.0	8	-1.00	-1.00	2.0	0.1	DRY

32.2 36.2 4.0 SS 80:20SH ->SLT 5%Qz Sk TRPy

Dark grey to black, fine grained quartz rich sandstone with 5% (or more) secondary qz as moderate stockwork and local intense silicification; 2% disseminated limonite after biotite; grades into siltstone; trace very very fine grained sulfides disseminated in silicified areas - probably Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	8	-1.00	-1.00	2.0	0.1	DRY
34.0	36.0	2	-1.00	-1.00	2.0	0.1	DRY
36.0	38.0	394	-1.00	-1.00	1.0	3.0	DAMP

36.2 36.3 0.1 SHG Gr TRPy

Carbonaceous shale; dark grey; fine grained; soft; fissile; trace very fine disseminated Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	394	-1.00	-1.00	1.0	3.0	DAMP

36.3 37.8 1.5 SS 15%Qz 3%Py TRLm C*

Dark grey to black, fine grained sandstone; strong silicification becoming intense at 37.5m; 15% 2 degree qz as veinlets and flooding; rare chips are brecciate; main veinlets combine milky quartz and minor carbonate (carbonate is pale yellow-orange and earthy); up to 3% relatively coarse grained yellow pyrite - disseminated throughout, concentrated in some fractures, and often along veinlets; tr Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	394	-1.00	-1.00	1.0	3.0	DAMP

37.8 38.2 0.4 LAQM 5%Lm C

Medium brownish orange porphyritic limonitic altered quartz monzonite; oxidation is pervasive; boxworks after pyrite remain; porphyritic kspar crystals partially to completely altered to clay; gradual transition into lower AQM; weakly calcareous - no visible reaction, but horrible reaction smell produced along with very faint hissing; no biotite - relic or otherwise.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	394	-1.00	-1.00	1.0	3.0	DAMP
38.0	40.0	1120	0.72	64.30	5.0	3.0	DRY

38.2 40.5 2.3 AQM 7%Py TRLm B3 C

Light to medium grey altered quartz monzonite; felspar phenocrysts moderately altered (very easily scratched); biotite has completely altered to powdery clay-like mineral (B3) and/or bleached; original, porphyritic igneous texture preserved; 7% disseminated, euhedral pyrite - frequently tarnished and rarely completely altered to limonite; weakly calcareous; trace soft green mineral - fuchsite?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	1120	0.72	64.30	5.0	3.0	DRY
40.0	42.0	444	-1.00	-1.00	1.5	2.0	DRY

40.5 43.9 3.4 AQM 2.5%Py 1.5%Lm CC

Beige to very pale orange altered quartz monz; bi absent; kspar phenos have completely altered to clay; and in most cases, have washed away; strongly calcareous - sub-vigorous reaction to HCl - reaction attributed to interstitial calcite and possible calcite as a bi-product ie. retrograde min created through destruction of biotite; 2% disseminated pyrite - some chips are more densely mineralized than others; 42-43: increase Py to 3%; kspar phenocrysts become more competent and overall porphyritic texture returns.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	444	-1.00	-1.00	1.5	2.0	DRY
42.0	44.0	802	-1.00	-1.00	1.0	3.0	WET

43.9 47.8 3.9 SS ->SLT 25%Qz Sk 3%Py 1%As TRLm

Black, very fine grained, well sorted sandstone to siltstone; strong to intense pervasive silicification and stockwork; 25% secondary qz. [switch to better microscope]. 1% very fine disseminated silvery arsenopyrite - one chip contains abundant scorodite; 3% coarser grained yellow euhedral pyrite; some chips contain up to 40% Py interstitial; several phases of quartz veining and infusion - strong network and generally, progressively finer and more translucent features post date and cross cut larger, opaque veinlets; contains minor carbon; trace limonite as hairline veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	802	-1.00	-1.00	1.0	3.0	WET
44.0	46.0	2880	1.24	43.10	0.1	3.0	WET
46.0	48.0	1430	0.44	30.80	0.1	3.0	DRY

47.8 49.0 1.2 SLT 7%Py 1%As

With 7% SLT, disseminated, slightly tarnished yellow pyrite and 1% ultra fine grained acicular silvery white disseminated arsenopyrite; all igneous textures obliterated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	1430	0.44	30.80	0.1	3.0	DRY
48.0	50.0	1780	0.40	22.50	0.1	7.0	WET

49.0 50.3 1.3 AQM 10%Py TRLm

Light orange AQM, weakly retains original igneous texture; moderately argillically altered; up to 10% fine grained euhedral disseminated pyrite; not calcareous; trace disseminated limonite pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	1780	0.40	22.50	0.1	7.0	WET
50.0	52.0	1900	0.12	6.30	0.0	4.0	WET

50.3 51.5 1.2 SS 75:25SLT 4%Py 1%Qz Sk TRAs

Black, very fine grained quartz rich sandstone; averages 4% yellow, euhedral disseminated pyrite; rare chips up to 50% replaced by pyrite; contains 25% light grey siltstone which contains 4% disseminated and stringy Py and 1% very very fine acicular disseminated arsenopyrite and is cut by hairline translucent qz veinlets; SS has weak to moderate qz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	1900	0.12	6.30	0.0	4.0	WET

51.5 54.0 2.5 SLT 60:40SS 5%Qz 2%Sb 5%Py TRAs

Dark dark grey to black siltstone or silty sandstone; thin beds visible but individual grains are still visible; interbanded with fine grained black sandstone to 10%; 5% very fine and coarser yellow euhedral pyrite which frequently forms stringers, blebs and dissemination; trace very very fine acicular arseno; 2% stibnite (5cm) always associated with dark grey sub-translucent quartz

fragments; grades back into coarser qz-rich sandstone to bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	1900	0.12	6.30	0.0	4.0	WET
52.0	54.0	512	-1.00	-1.00	0.0	5.0	DRY

54.0 54.5 0.5 SHG Gr TRPy

Black graphitic shale is soft, fissile and contains trace very very fine grained disseminated Py; not completely graphitic - ie. no polished surfaces, no greasy lustre etc. - looks like very black shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	372	-1.00	-1.00	0.0	5.0	WET

54.5 55.5 1.0 SS 5%Qz Sk 5%Py

Black, fine grained, well sorted qz-rich sandstone; 5% coarse disseminated pyrite; moderate pervasive silicification with moderate to strong milky quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	372	-1.00	-1.00	0.0	5.0	WET

55.5 57.8 2.3 AQM 10%Py TRLm

5-15% very fine grained disseminated euhedral pyrite in medium grey and light grey orange altered qz matrix; ~25% chips contain 25% Sx; trace graphitic pods; ~50% chips contain <3% Sx (py) and are very weakly pervasively oxidized; minor fuchsite after biotite - otherwise, no bi present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	372	-1.00	-1.00	0.0	5.0	WET
56.0	58.0	648	0.16	24.70	0.1	10.0	WET

57.8 59.4 1.6 SLTG 20%Qz 3%Py 2%Sb Gr

Black siltstone or silty Shale; very strongly

silicified; interbedded with thin bands of soft, fissile graphitic shale (easily smeared); siltstone also carbonaceous; 2 degree qz is SLT is more pervasive and swirly as contrasted to a more orderly stockwork system; 3% fine disseminated pyrite; 2% Sb in 1/2cm chips (=2cm vein?); occasional chips are packed with Sx.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	648	0.16	24.70	0.1	10.0	WET
58.0	60.0	1330	0.12	9.00	0.1	3.0	WET

59.4 60.5 1.1 AQM 10%Py

Light grey, competent altered qz mz with 10% fine disseminated Py; much less than 5% biotite remnants, rarely altering to fuchsite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	1330	0.12	9.00	0.1	3.0	WET
60.0	62.0	740	0.12	16.20	0.0	10.0	WET

60.5 60.7 0.2 SH 50:50 AQM

Intermixed shale and altered qz mz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	740	0.12	16.20	0.0	10.0	WET

60.7 61.3 0.6 AQM 10%Py

As 59.4-60.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	740	0.12	16.20	0.0	10.0	WET

61.3 61.8 0.5 SLTG 5%Sb 3%Py 5%Qz Sk C Gr

Dark grey to black siltstone to silty shale; weakly carbonaceous; strong silicification and qz stockwork; 3% disseminated Py; up to 5% stibnite as massive blebs commonly associated with qz fragments; qz veinlets are typically <1mm and

milky.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	740	0.12	16.20	0.0	10.0	WET

61.8 62.3 0.5 AQM 2%Py

Light grey altered grain; trace to 1% pyrite; trace fuchsite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	740	0.12	16.20	0.0	10.0	WET
62.0	64.0	222	-1.00	-1.00	0.0	10.0	WET

62.3 62.4 0.1 SHG Gr

Graphitic shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	222	-1.00	-1.00	0.0	10.0	WET

62.4 62.5 0.1 AQM C

Calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	222	-1.00	-1.00	0.0	10.0	WET

62.5 64.5 2.0 SS 95:5GW 25%Qz Sk 10%Py 1%Sb

Dark grey, quartz-rich, very strongly silicified sandstone; 5% greywacke chips - micro chert clasts in SS matrix; 25% secondary quartz, existing as individual milky quartz chips (up to 1/2cm) and narrower (average 1mm or less) translucent qz stockwork; averages 6% pyrite - disseminated through sandstone matrix is coarser euhedral yellow crystals; finer pyrite disseminated throughout larger milky and smoky quartz chips; one large smoky grey quartz chip is highly fractured with all fractures pyrite filled (looks like breccia cemented with sulfide); rare brecciate chert clasts also infused to pyrite; 1% stibnite (?) [could be

arsenopyrite] throughout sandstone, but occasionally occurs as massive clusters associated with very strong silicification - easily scratches, steel grey (very lustrous), rare chips greater 1cm show sub-parallel translucent qz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	222	-1.00	-1.00	0.0	10.0	WET
64.0	66.0	216	-1.00	-1.00	1.0	10.0	WET

64.5 65.0 0.5 AQM 10%Py 5%Sb C B3 TRLm

Beige to light orange altered quartz monzonite with weak pervasive limonitic staining; pervasively silicified; felspar phenocrysts altered partially to completely to clay; strongly calcareous - rare remaining biotite appear to have partially altered to carbonate; also very, very fine interstitial calcite; up to 10% disseminated pyrite - coarser euhedral striated pyrite with weakly oxidized (tarnished) surfaces; 5% massive stibnite (individual chips) and as small clusters within small quartz chips; rare chips contain up to 20% disseminated and fracture filling pyrite - very weakly oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	216	-1.00	-1.00	1.0	10.0	WET

65.0 67.0 2.0 SSG 95:5SHG 10%Qz Sk 10%Py 1%As Gr C

Dark grey, fine grained, quartz-rich sandstone interbedded with 5% (?) thin graphitic shale horizons (-one chip shows contact); 10% 2 degree quartz as stockwork and qz flooding; quartz is typically milky in larger veinlets (>2mm) with smaller (<1mm) cross cutting veinlets translucent; ~50% of milky veinlets have light orange staining and contain minor carbonate; all stockwork (except for pure white quartz) contains abundant fine disseminated pyrite; 10% pyrite - most abundantly as fine grained disseminations throughout, rarely as blebs up to 2mm, and fairly frequently as stringers up to 1mm wide; 1% arsenopyrite - sporadically occurs as blebs, displaying well developed crystals and associated with silicification; carbonaceous with rare graphitic

surfaces; shale contains 10% very very fine grained disseminated sulfide. Sulfide content in all units increases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	216	-1.00	-1.00	1.0	10.0	WET
66.0	68.0	544	0.12	22.10	0.1	12.0	WET

67.0 68.0 1.0 SHG 10%Py Gr

Dark grey, soft, flaky, carbonaceous shale; 10% (? - difficult to estimate), ultra fine grained yellow disseminate diagenetic pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
66.0	68.0	544	0.12	22.10	0.1	12.0	WET

68.0 68.5 0.5 SSG 95:5SHG 10%Qz Sk 10%Py 1%As Gr C

As 65-67.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	720	0.12	16.70	0.1	3.0	WET

68.5 71.0 2.5 AQM 3%Py B3 C TRLm

Cream coloured to light orange altered quartz monzonite; very light pervasive staining may be due to oxidation of Sx - but no real evidence; moderately silicified with very weak stockwork; original igneous texture preserved; up to 10% biotite pseudomorphs remain; bi is completely altered with centers alternate to pyrite in some case; moderately to strongly calcareous - reaction seems to be associated with altered biotite remnants and with pyrite rims - carbonate alteration?; relatively coarse (<<1mm), euhedral, yellow to bronze (tarnished) disseminated, secondary (?) pyrite - 3%; pyrite also forms finer grained blebs; trace limonite or pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	720	0.12	16.70	0.1	3.0	WET
70.0	72.0	664	0.12	18.10	0.1	10.0	WET

71.0 76.2 5.2 SSG 90:10SHG 40%Qz Sk 10%Py Gr

Dark grey to black, fine grained, quartz-rich, extremely silicified sandstone with up to 10% carbonaceous to graphitic shale lenses; silicification consists of quartz flooding and strong stockwork - qz content up to 40%; larger quartz veins and pods (up to 1cm) are typically milky to smoky and usually contain abundant very fine grained disseminated sulfides; rare chips appear brecciate; shiny graphitic surfaces on sandstone; 10% disseminated pyrite - the finer the matrix, the finer the sulfides; shale is finer grained, soft, fissile and contains up to 10% very fine grained pyrite.
72-74m: contains <5% AQM as 68.5-71m.
74-76m: increasing 15% Sx; stockwork enters shale units; rare chips 90% coarse yellow pyrite; pyrite can be found rimming secondary quartz blebs giving appearance of quartz breccia cemented with pyrite; shale becomes more graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
70.0	72.0	664	0.12	18.10	0.1	10.0	WET
72.0	74.0	292	-1.00	-1.00	0.0	10.0	WET
74.0	76.0	48	-1.00	-1.00	0.0	15.0	WET
76.0	78.0	12	-1.00	-1.00	0.0	3.0	WET

76.2 84.8 8.6 SHG 1%Py Gr C

Black, soft, fissile graphitic shale; graphitic, yet not graphite; sub-greasy lustre; up to 3% very fine grained disseminated pyrite; average Py ~1%;
78-80m: 5% qz as milky white stockwork.
82-84m: some polished surfaces.
Strongly calcareous throughout matrix. 2 small chips composed completely of pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
76.0	78.0	12	-1.00	-1.00	0.0	3.0	WET
78.0	80.0	18	-1.00	-1.00	0.0	1.0	WET
80.0	82.0	18	-1.00	-1.00	0.0	0.1	WET
82.0	84.0	4	-1.00	-1.00	0.0	0.1	WET
84.0	86.0	4	-1.00	-1.00	2.0	0.1	WET

84.8 86.0 1.2 AQM 2%Lm TRPy C B3

Very pale orange altered quartz monzonite; original textures smeared ; weak pervasive limonitic alteration; trace fuchsite after biotite; calcareous matrix; 2% disseminate limonite - cube shaped after pyrite; trace fresh disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
84.0	86.0	4	-1.00	-1.00	2.0	0.1	WET

DRILL HOLE: RC94-863 ZONE: BLUE

LENGTH OF HOLE 60.0

EASTING: 18445.2
NORTHING: 20172.7
ELEVATION: 790.7

CROSS SECTION: B_18443E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Taken from drill site log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	264	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	8.0	6.0	SS	90:10SH 5%Lm Sk 7%Qz

Light grey to brown, light brown wx; siliceous, fine grained, well sorted, equigranular, granular, laminated sandstone with minor light brown finely laminated, fissile silty shale lenses; strong Sk in SS; fractured, weathered rock; fp grains replaced by yellow orange Lm; red to orange hem-Lm abundant as fracture coatings and grain replacement in SS; shale bleached to yellow orange colour, mafic minerals altered to sericite, Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	94	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	88	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	88	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
8.0	10.0	2.0	SS	60:40SH 3%Lm Sk 5%Qz

Interval identical to 2-8m except 40% shale chips; most likely shale bed within this interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	62	-1.00	-1.00	3.0	0.0	DRY

10.0 20.0 10.0 SS 90:10SH 2%Lm Sk 3%Qz

Brown wx, light brown to dark grey, dependent on fracturing/wx; fine grained wk lineated, granular SS as described 2-8.0m. There is an increasing amount of fresher SS with depth - this reflects depth of weathering and fracture density (frost shattering?) of rock; noticeable is that most (90%) qz Sk is related to weathered highly fractured limonitic SS chips; little to no Lm in grey fresh SS matrix but still hem. Lm coating fractures; overall 10% shale chips, still very fine grained, pale brown to yellow white - sericite, finely laminated;
16-18m have 20% shale; and white qz chips and veinlets with cockscomb texture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	72	-1.00	-1.00	2.0	0.0	DRY
12.0	14.0	44	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	22	-1.00	-1.00	2.0	0.0	DRY
16.0	18.0	16	-1.00	-1.00	2.0	0.0	DRY
18.0	20.0	12	-1.00	-1.00	2.0	0.0	DRY

20.0 24.0 4.0 SS 70:30SH 1%Lm Sk TRQz

Same descriptions as 2-8m except noticeable decrease in Lm content in matrix of SS; shale chips now appear stronger Lm coated then SS; strong anisotropic fabric to SS - lineated: trace qz present as Sk.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	10	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	8	-1.00	-1.00	1.0	0.0	DRY

24.0 29.0 5.0 SLT 80:20SH 3%Lm TRPy Sk 8%Qz

Grey granular siliceous, very fine grained SS with subordinate grey silvery shale, descriptions for two units as 2-8m; less Lm coating on chip edges (less fracturing), however increased Sk and resulting Lm rims and envelopes related to Sk; minor Sk in shale; vuggy translucent yellow orange stained qz veinlets to 5mm in size contained in fine grained SS chips - these chips have Lm replacing fp in matrix; trace Py in fresh matrix of grey SS; hairline translucent qz veinlets criss cross strong anisotropic (lineated) fabric of SS; very fine grained SS could be labelled siltstone or gritty shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	4	-1.00	-1.00	3.0	0.1	DRY
26.0	28.0	8	-1.00	-1.00	3.0	0.1	DRY
28.0	30.0	108	-1.00	-1.00	3.0	0.1	DRY

29.0 34.5 5.5 SH 80:20SLT 3%Lm TRPy Sk 3%Qz

Grey shale now predominant; Sk within shale and siltstone; Lm disseminated within siltstone matrix, replacing mafics and fp; trace Py related to and within vuggy qz veinlets and white translucent qz chips; Sk noticeably decreased.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	108	-1.00	-1.00	3.0	0.1	DRY
30.0	32.0	12	-1.00	-1.00	3.0	0.1	DRY
32.0	34.0	8	-1.00	-1.00	3.0	0.1	DRY
34.0	36.0	78	-1.00	-1.00	0.1	0.1	DRY

34.5 41.5 7.0 AQM TRLm TRPy CC 3%Qe B2

Light brown oxidized, bleached, fine grained; hard; wk porphyritic texture; isotropic, equigranular, interlocked qz-fp ground mass; uniform chip size but even, regular boundaries noted - fractured; fp stained brown, translucent; some fp wk clay altered milky yellowish white; fp phenos white, translucent; trace Lm after biotite; mafics depleted, gone to Lm/Hem, trace Py replacing biotite; sericite pseudomorph biotite; strong reaction to HCl coming from clay rims encompassing fp and penetrating clear qz eyes; Lm content increases to 1%, Py becomes close to 1%, totally

replacing biotite (no more bi cores) at end of interval; igneous textures more noticeable starting at 39m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	78	-1.00	-1.00	0.1	0.1	DRY
36.0	38.0	12	-1.00	-1.00	0.1	0.1	WET
38.0	40.0	172	-1.00	-1.00	0.1	0.1	WET
40.0	42.0	1310	0.92	70.20	0.1	0.1	DRY

41.5 44.1 2.6 SH 1%Lm TRPy C

Dark grey, soft, very fine grained; well, finely laminated; felty texture; nodal matic > fp> qz; mix of large and small chips - well fractured; trace Py cubes disseminated in matrix - replacement of mafics?; 1% Lm as brown orange thin coatings on fracture surfaces and micro thin lamellae; wk Hel reaction from fine grained/aphanitic matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1310	0.92	70.20	0.1	0.1	DRY
42.0	44.0	800	0.36	45.00	1.0	0.1	WET
44.0	46.0	550	0.24	43.60	0.1	2.0	WET

44.1 46.0 1.9 SH TRLm 2%Py 5%Sb TRAspy C 60%Qz

Dark grey, fine grained, felty texture, well laminated as 41.5-44.1m interval; 2% Py as cubes and very fine grained aggregated blebs within matrix and on fracture/lamination surfaces - less oxidized than 41.5-44.1; 5% silvery metallic, very fine grained Sx - smears with probe, minor red oxidation/stain related to this sulfide - stibnite - distributed as felty aggregates in strange qz Sk chips - Sb replacing mica? possibly trace aspy; 60% qz as white translucent to opaque chips and veinlets with shale boundaries and granular aggregated masses; Py related to qz veining; trace Lm along laminations and on fracture surfaces coexistent with blebby Py; 46-48 interval has qz and fp with hairline Sk angular fragments similar appearance to CPC described in log of hole 859 - believe this is brecciate qz veinlets; 46-48 could be classified as a quartz brecciate shale; see below.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	550	0.24	43.60	0.1	2.0	WET

46.0 51.0 5.0 GW TRPy 1%Sb 80%Qz

Grey, qz rich, fine grained; clast supported, angular to subrounded qz clasts and shale clasts; fine grained in black aphanitic matrix; poorly sorted clasts - brecciated veinlets?; hairline white milky Sk qz veinlets cutting qz fragments and molding into qz clasts - qz clasts secondary qz overgrowth of original clasts?, 1% stibnite, massive 4mm chips with kermicite coatings, trace pyrite, aggregated blebs encompassed by black matrix and adjoining qz clasts; 80% quartz content; grades to siliceous shale in next 2m (50-52) interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	266	-1.00	-1.00	0.0	0.1	WET
48.0	50.0	136	-1.00	-1.00	0.0	0.1	WET
50.0	52.0	374	-1.00	-1.00	0.0	0.1	WET

51.0 55.2 4.2 SH TRPy Sk 10%Qz

Greyish black, very fine grained, siliceous, granular; well fractured - many large chips mixed with small chips; slickensides noticed 51-52m interval; looks carbonaceous but no black streak; weak qz Sk - hairline white translucent to opaque qz veinlets, one set visible offsetting other orientation - episodes qz veining; trace very fine grained Py with yellow-brown clay rim (selvage) along some Sk veinlets; weak lamination to shale - obliterated by silicification?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	374	-1.00	-1.00	0.0	0.1	WET
52.0	54.0	1140	0.16	14.00	0.0	0.1	WET
54.0	56.0	740	0.12	16.20	0.0	0.1	WET

55.2 56.3 1.1 AQM TRPy

Greyish white, hard, finer grained; massive interlocked, non porphyritic texture; isotropic

fabric; fp milky cream coloured, still hard; quartz translucent to grey, anhedral shaped grains; trace Py as isolated disseminated cubes; bleached, mafics gone - not even sericite pseudomorphs visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	740	0.12	16.20	0.0	0.1	WET
56.0	58.0	334	-1.00	-1.00	0.0	1.0	DRY

56.3 60.0 3.7 SH 1%Py Sk 10%Qz

Black, siliceous, very fine grained, soft; weak lamination visible; trace Py, disseminated cubes related to Sk; white translucent qz Sk hairline veinlets and 4mm angular fragments cross cut crude lamination; trace to 1% Py dissemination within very fine grained dark matrix; fractured interval - some beige chips, mostly small uniform sized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	334	-1.00	-1.00	0.0	1.0	DRY
58.0	60.0	164	-1.00	-1.00	0.0	1.0	DRY

DRILL HOLE: RC94-864 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18444.4
NORTHING: 20198.3
ELEVATION: 795.7

CROSS SECTION: B_18443E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Colluvium . 60% yellow brown, 40% grey to black, feldspathic shale and siliceous sandstone; 30% qz Sk within both units, more concentrated in SS; silicified fragments yellow brown coloured; heavy Sk fragments dark grey with Lm replacing fp in matrix; pervasive Lm coating fractures; SS is crudely laminated, very fine grained; shale is finely laminated; heavily wx and fractured.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	372	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval	Unit	Modifiers
2.0	12.0	10.0	SS	80:20SH 2%Lm Sk 5%Qz

Grey wx, dark grey coloured; scratchable; well fractured, oxidized/weathered; fine grained, granular, well sorted; well to crude lamination dependent on qz Sk; more Sk, poorer lamination; fracture surfaces dull, Lm/yellow clay coated; matrix is dark, feldspathic with Lm replacing Fp/mafics; fp are milky white to yellow stained, limonitic; 5% qz as Sk criss crossing veinlets cut lamination; in filling of open fractures by drusy qz (hairline fractures) with vugs; shale is pale green, felted texture - sericite/muscovite/quartz

matrix; minor Sk within Shale. Strong rusty red brown colour on chip edges (fractures only) - Minor hem, limonite; 4-6m and 10-12m have 40% SH.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	278	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	200	-1.00	-1.00	2.0	0.0	DRY
6.0	8.0	84	-1.00	-1.00	2.0	0.0	DRY
8.0	10.0	164	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	294	-1.00	-1.00	2.0	0.0	DRY

12.0 16.1 4.1 SS TRLm Sk 3%Qz

Brown wx, dark grey coloured, hard, fine grained; wk anisotropic fabric; granular dark felspathic matrix; rough, uneven fracturing; wk fp alteration to yellow colour; minor qz veinlets, milky white, opaque - hairline to mm sized; trace Lm/Hem on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	202	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	60	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	144	-1.00	-1.00	0.0	0.0	DRY

16.1 19.2 3.1 SS Sk 5%Qz

Grey wx, black to dark grey coloured, hard, fine grained; granular, lineated; 50% mafic/dark, 50% white/feldspathic matrix; fp fresh to milky white; trace to 1% yellow stained, altering to Lm?; minor qz veining, drusy qz in filling fracture spaces, vuggy; veinlets broken, discontinuous, some criss crossing (Sk); milky white qz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	144	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	822	0.76	92.50	3.0	1.0	DRY

19.2 25.9 6.7 LAQM 7%Lm 3%Py C

Orange brown; scratchable; fine grained, equigranular; yellow to brown, soft, limonitic altered/stained; qz translucent anhedral grains; biotite completely gone to sericite and pyrite;

pyrite replacing sericite; 3% Py after mafic; pervasive limonite flooding ground mass; weak reaction to Hel. Fractures coated with Lm and aggregate Py blebs; minor qz - fp veinlets (Sk?). Fp - limonite - minor pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	822	0.76	92.50	3.0	1.0	DRY
20.0	22.0	1030	0.84	81.60	7.0	3.0	DRY
22.0	24.0	734	0.56	76.30	7.0	3.0	DRY
24.0	26.0	894	0.88	98.40	7.0	3.0	DRY

25.9 30.1 4.2 SH 5%Lm

Interbedded silty SS and muddy shales;
Siltstone: Rusty oxidizing, dark grey; silt sized grains; scratchable, well sorted; siliceous; finely laminated; fractures covered by reddish brown and orange Lm/Hem; minor yellow/orange brown clay altered minerals in matrix (py - Lm); trace Lm hairline veinlets; (25.9 - 26.1m white quartz Sk - inferred as result of overlying unit).
Shale: grey wx; grey, very fine grained; soft; very finely laminated; wk altered feldspathic matrix; abundant sericite/pervasive Lm lamellae - replacement of diagenetic Py? well fractured with orange clay coating on surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	894	0.88	98.40	7.0	3.0	DRY
26.0	28.0	60	-1.00	-1.00	5.0	0.0	DRY
28.0	30.0	96	-1.00	-1.00	5.0	0.0	DRY
30.0	32.0	372	-1.00	-1.00	0.1	6.0	DRY

30.1 31.5 1.4 SH TRLm 6%Py Sk 5%Qz C

Light grey, siliceous, fine grained (siltstone); silicified, pyritiferous, heavily Sk; criss crossing white translucent qz veinlets - two episodes visible; trace limonite associated with qz veinlets to 3mm size; these veinlets are vuggy with Py in filling; 5% Py cubes disseminated through qz and matrix - secondary Py - also fine grained aggregates forming blebs and discontinuous stringers. Qz - cb veinlets with trace Lm (after Py) in fill small fracture spaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	372	-1.00	-1.00	0.1	6.0	DRY

31.5 33.5 2.0 AQM TRLm 10%Py 10%Qz C B3

Light reddish yellow bleached fine grained hard, non porphyritic; anhedral grain boundaries; trace limonite in ground mass; biotite replaced by aggregated fine grained Py cubes; yellow orange stained qz - fp veins (6mm wide) with cb selvages.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	372	-1.00	-1.00	0.1	6.0	DRY
32.0	34.0	1730	0.52	30.10	0.1	10.0	DRY

33.5 43.7 10.2 SH TRLm 3%Py 70%Qz C

Light grey; strongly siliceous, quartz stockworked, 80% qz veinlets with thin grey limonitic altered siltstone host fragments; silicified matrix; yellow orange clay altered criss crossing cb - qz veinlets; trace disseminated silvery cubic Sx associated with veinlets; 2% Py within matrix silicification/Sk decrease with depth in interval to 60% at 38-40m, non calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1730	0.52	30.10	0.1	10.0	DRY
34.0	36.0	166	-1.00	-1.00	0.1	3.0	DRY
36.0	38.0	72	-1.00	-1.00	0.1	3.0	DRY
38.0	40.0	34	-1.00	-1.00	0.1	3.0	WET
40.0	42.0	108	-1.00	-1.00	0.1	3.0	WET
42.0	44.0	194	-1.00	-1.00	0.1	3.0	WET

43.7 50.0 6.3 GW 1%Py Sk 60%Qz

Light grey, as above except now graded into the milky GW/fine grained CPC of previous holes in blue zone. 40% secondary qz overgrowths of clasts in clay supported rock with siliceous aphanitic dark matrix; 20% qz Sk cross cutting clasts and matrix; clasts angular, irregular shaped; trace to 1% very fine grained Py disseminated within qz rich matrix (due to silicification), well fractured.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	194	-1.00	-1.00	0.1	3.0	WET
44.0	46.0	160	-1.00	-1.00	0.0	1.0	WET
46.0	48.0	90	-1.00	-1.00	0.0	1.0	WET
48.0	50.0	68	-1.00	-1.00	0.0	1.0	WET

DRILL HOLE: RC94-865 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18444.7
NORTHING: 20222.2
ELEVATION: 800.8

CROSS SECTION: B_18443E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	CV	

Consisting of SS, SH and LAQM. Sk occurs as well. Interval highly altered - Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	776	-1.00	-1.00	0.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
2.0	5.8	3.8	SS	80:20SH 6%Lm Sk 2%Qz

Interval is dominated by black, fine grained SS. Quartz, feldspar clast are seen in a shaly matrix of black colour. Some feldspar are slightly limonitized. Fracture surfaces are often coated by Lm layers, in parts matte red colour indicates probably hematite. No further mineralization is seen. Minor amount of light grey, fine grained quite soft shale occurs. Along its bedding may Lm as coating occur. Bottom of Interval show Sk of milky white quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	566	0.68	120.10	6.0	0.0	DRY
4.0	6.0	822	0.80	97.30	6.0	0.0	DRY

5.8 9.7 3.9 LAQM B3 40%Qz 8%Lm

Orange brown coloured silicified and recrystallized LAQM. Matrix is built up by translucent quartz inbedded in matrix rock feldspar laths and sericite flakes are seen. Rusty limonitic cubes prove existence of former Py. These are found within sericite as well as in quartz matrix. Lm also is found in forms of coating.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	822	0.80	97.30	6.0	0.0	DRY
6.0	8.0	1090	1.08	99.10	7.0	0.0	DRY
8.0	10.0	636	0.72	113.20	7.0	0.0	DRY

9.7 12.5 2.8 SS 5%Lm Sk 15%Qz

Dark grey, fine grained, rough surface showing SS. Clasts of quartz, black shale on argillite, feldspar. Voids of Lm are abundant as well. In part SS is silicified by influx of translucent quartz. Milky white quartz veinlets (sic) are present as well. Lm on fracture surfaces is common.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	636	0.72	113.20	7.0	0.0	DRY
10.0	12.0	88	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	484	-1.00	-1.00	9.0	0.0	DRY

12.5 17.0 4.5 LAQM B3 40%Qz 10%Lm

Orange brown coloured silicified and recrystallized LAQM. Translucent quartz contains feldspar, which are commonly rusty, sericite flakes pseudomorph after biotite, cubes of Py are seen as relicts replaced quite completely by Lm. Blebs of Lm are common in the quartz matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	484	-1.00	-1.00	9.0	0.0	DRY
14.0	16.0	1110	1.08	97.30	10.0	0.0	DRY
16.0	18.0	424	-1.00	-1.00	8.0	1.0	DRY

17.0 18.9 1.9 LAQM B3 40%Qz 6%Lm 3%Py

Same unit as interval [12.5-17.0] but degree of Lm is less abundant. Py can be reported as fine grained disseminated aggregates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	424	-1.00	-1.00	8.0	1.0	DRY
18.0	20.0	1690	1.68	99.40	4.0	3.0	DRY

18.9 21.6 2.7 SS 90:10SH Sk 5%Qz 3%Py 3%Lm

Black, quite hard, fine grained, rough surface showing SS, it contains clasts of quartz, felspar white mica and dark coloured shale or argillite. In part the SS is abundantly loaded by disseminated Py. Lm only occurs along fracture surfaces. Sk occurs as milky white quartz. Few Py may be associated with the veinlets, in part slightly oxidized. Few shales are found in the interval as very fine grained, light grey chips in parts impregnated with Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1690	1.68	99.40	4.0	3.0	DRY
20.0	22.0	446	-1.00	-1.00	4.0	4.0	DRY

21.6 26.7 5.1 SH 60:40SS 6%Py 4%Lm 30%Qz

Interval is characterized by remarkable silicifications which may have caused an abundant mineralization of Py. Dominated by a beige to orange coloured very fine grained, strongly silicified SH (orange where oxidized) with fine grained aggregate of Py. Quartz is translucent which created a glassy coating of the chips. Minor amount of a greenish grey, very silicified, fine grained SS is recognized. May partly contain up to 10% Py. As it seems represents few grains of orange coloured LAQM, highly limonitic.
The interval is difficult to interpret, but I don t think that LAQM is important in that interval although I am not sure.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	446	-1.00	-1.00	4.0	4.0	DRY
22.0	24.0	3280	1.72	52.40	4.0	6.0	DRY

24.0	26.0	16800	6.96	41.40	4.0	6.0	DRY
26.0	28.0	5280	3.28	62.10	3.0	3.0	DRY

26.7 42.0 15.3 SH ->SS 2%Py 3%Lm Sk 5%Qz

Brown grey, soft, very fine grained SH. Dark matrix is partly containing disseminated Py cubes. Limonite along fracture surfaces is common. Some chips are loaded by very fine disseminated Py which is part oxidized to Lm. A graditional change to coarser grained and harder SS exists. Minor Sk with milky white to rusty quartz occurs. Rusty quartz due to limonitisatic of sulfides in the quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	5280	3.28	62.10	3.0	3.0	DRY
28.0	30.0	5240	4.52	86.30	3.0	2.0	DRY
30.0	32.0	1060	1.00	94.30	3.0	2.0	DAMP
32.0	34.0	11100	2.12	19.10	3.0	2.0	DRY
34.0	36.0	9800	2.72	27.80	3.0	2.0	DRY
36.0	38.0	11200	3.72	33.20	3.0	2.0	DAMP
38.0	40.0	12000	4.24	35.30	3.0	2.0	DRY
40.0	42.0	7800	2.20	28.20	3.0	2.0	DRY

42.0 44.3 2.3 SH Sk 2%Py 3%Lm 20%Qz

Strongly stockworked interval within shaly host as above [26.7-40.0]. Milky white quartz forms dominantly the veinlets. The veinlets may be loaded by Py, which in parts oxidizes to Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	7440	1.72	23.10	3.0	2.0	DRY
44.0	46.0	1560	0.52	33.30	5.0	2.0	DRY

44.3 45.9 1.6 LAQM 30%Qz 6%Lm 2%Py

Orange brown coloured LAQM, strongly recrystallized and silicified. No igneous texture is visible anymore. The fine grained matrix of quartz and felspar contains very fine grained aggregates of Lm - colour Lm may weather out of feldspar. In the matrix relict Py is seen. A new, slightly translucent mineral is associated with the LAQM - chlorite, Prehnite?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	1560	0.52	33.30	5.0	2.0	DRY

45.9 46.1 0.2 SS 3%Lm 1%Py

Dark grey, fine grained SS as interlayer between QM. Rough surface contains disseminated Py and Lm. The latter common by occurs along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	1560	0.52	33.30	5.0	2.0	DRY
46.0	48.0	472	0.12	25.40	2.0	4.0	DRY

46.1 47.8 1.7 AQM ->LAQM B3 40%Qz 4%Py 2%Lm

In general greenish grey, silicified AQM. Some white feldspar laths and sericite flakes are recognized in a siliceous matrix. Rock is disseminated by Py. Oxidation can be seen along fracture surfaces and therefore move into fresh rock - limonitisation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	472	0.12	25.40	2.0	4.0	DRY

47.8 49.5 1.7 SS ->SH 1%Py 1%Lm

Black, fine grained, rough surface showing SS. In parts fine grained (shaly), contains disseminated Py. Lm coating appears along fracture surface. Traces of red kermesite are seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	472	0.12	25.40	2.0	4.0	DRY
48.0	50.0	468	0.08	17.10	4.0	0.1	DRY

49.5 50.0 0.5 LAQM ->AQM 90:10AQM 5%Lm TRPy 20%Qz

In general pervasive altered, silicified QM. Feldspar laths and sericite floods may be seen. Its orange colour is due to Lm. In few parts

rock is as AQM preserved with Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	468	0.08	17.10	4.0	0.1	DRY

DRILL HOLE: RC94-866 ZONE: BLUE

LENGTH OF HOLE 40.0

EASTING: 18444.3
NORTHING: 20244.1
ELEVATION: 806.2

CROSS SECTION: B_18443E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	CV	

Colluvium . Mix of granular fine grained Sk sandstone, tuffaceous SS and minor LAQM; strong limonitic coating of fracture; 15% qz chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	134	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	5.8	3.8	TUFF	80:20SS 1%Lm

Buff white to light grey, very fine grained, finely laminated, feldspathic tuff with strong orange brown stain on surfaces; hard, silicified; sandstone is very fine grained, laminated, siliceous matrix; trace Lm in matrix; minor Lm coating of fractures; SS has white opaque quartz selvage on chip edges (Sk).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1770	1.72	97.20	1.0	0.0	DRY
4.0	6.0	3060	3.04	99.30	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
5.8	6.1	0.3	SS	60%Lm

Pervasive Lm oxidation of siliceous (silificied) matrix of sandstone; mafic and fp - orange brown Lm; qz orange-brown stained; trace Py as fine grained cubes disseminated in matrix; red brown lustrous stain on fracture/chip edges - mn - ox item; finely laminated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	3060	3.04	99.30	1.0	0.0	DRY
6.0	8.0	1310	1.52	116.00	0.1	0.1	DRY

6.1 10.2 4.1 SS TRLm TRPy Sk 5%Qz

Brownish grey wx, fine grained; granular, hard; fp weakly altered, boundaries smashed; dark siliceous matrix; hairline to mm sized white opaque Sk, parallel to and cutting wk arisotropic fabric of sandstone; trace fine grained Py disseminated in dark matrix. Lm stain on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	1310	1.52	116.00	0.1	0.1	DRY
8.0	10.0	2780	3.08	110.80	0.1	0.1	DRY
10.0	12.0	3860	3.80	98.40	0.0	0.0	DRY

10.2 12.0 1.8 SH TRQz

Light grey, very fine grained, thinly laminated, quartz feldspathic shale; Fp wk altered to clay and sericite; hairline white opaque qz veinlets on chip edges - fracturing along stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	3860	3.80	98.40	0.0	0.0	DRY

12.0 14.0 2.0 SS 60:40TUFF TRLm TRPy Sk 3%Qz

Light grey silicified and stockworked fine grained wk arisotropic fabric; Lm coating fractures; 40% silicified feldspathic, thinly laminated tuffaceous chips; yellow brown stained; sandstone has Lm envelope around Sk veinlets and trace open space adjacent to veinlets (cavities); trace Py in SS.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
12.0	14.0	3920	3.64	92.90	0.1	0.1	DRY

14.0 16.0 2.0 TUFF 30%Lm

Limonitic stained (pervasive), silicified, very fine grained tuff; orange brown oxidized, light greyish while fresh; equigranular (non graded), well laminated; hard to part.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	3900	3.68	94.40	30.0	0.0	DRY

16.0 20.4 4.4 SS 50%Lm TRPy

Orange coloured; fine grained granular; pervasive limonite alteration of fp, replacement of mafics; quartz orange stained; angular breaking; very wk arisotropic fabric; trace Py within limonitic matrix - very fine grained, barely visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1700	1.68	98.80	50.0	0.1	DRY
18.0	20.0	750	0.76	101.30	50.0	0.1	DRY
20.0	22.0	304	-1.00	-1.00	30.0	0.0	DRY

20.4 22.0 1.6 TUFF 30%Lm

Orange oxidized light greyish white; pervasive limonite; wk silicified felspathic ground mass; scratchable; Lm/Hem coating and infilling of fractures; hairline Lm stockworking in fracture tuff chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	304	-1.00	-1.00	30.0	0.0	DRY

22.0 25.0 3.0 SH TRLm

Light grey, very fine grained, finely laminated, trace limonite coating on parting surfaces and forming lamellae; hairline Lm stockworking; lustrous surfaces (mica); <5% stockworked SS chips - interpret this as being contact between

tuffaceous sandstone and shale unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	422	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	896	0.68	75.90	0.1	0.0	DRY

25.0 28.4 3.4 SLT 1%Lm TRPy Sk 3%Qz

Gradational contact from shale to silty shale to fine grained sandstone; dark grey, siliceous matrix; stockworking as hairline Lm fractures and white opaque mm sized qz veinlets; thin Lm coatings of fracture surfaces; trace Py in matrix and with hem rich Lm coatings on fracture surfaces; 3% white translucent quartz chips with orange and red brown stain (Lm - Mn - ox). Increase to 1% Py from 27.9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	896	0.68	75.90	0.1	0.0	DRY
26.0	28.0	1450	0.60	41.40	1.0	0.1	DRY
28.0	30.0	2480	0.60	24.20	10.0	3.0	DRY

28.4 30.0 1.6 SLT 10%Lm 3%Py Sk 10%Qz

Unit is identical to above except that limonite and quartz and pyrite content increased; 1% Py, very fine grained in ground mass, 2% Py associated with qz stockworking and limonite coatings on fractures; Pyrite is replacing micaceous mafic shale fragments within the qz stockwork veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	2480	0.60	24.20	10.0	3.0	DRY

30.0 32.0 2.0 SLTG TRLm 1%Py Sk 3%Qz Gr

Dark grey; very fine grained; sheeny luster - carbonaceous; (graphite seen in qz chip); soft, thinly laminated, wavy; white opaque to translucent hairline to mm sized qz veinlets rimming stockworking; trace limonite staining on chip edges; 1% Py with Lm holes within larger qz veinlets.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
30.0	32.0	342	-1.00	-1.00	0.1	1.0	DRY

32.0 33.0 1.0 LAQM 40%Lm 2%PY CC

Orange coloured; fine grained; anhedral orange stained qz; clay altered yellow orange fp; crystal edges mushed; bi completely gone; porphyritic texture destroyed; 2% Py, replacement of biotite?; strong Mn - ox - hem stain on chips; strong reaction to HCl; related to Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	662	0.28	42.30	35.0	1.0	DRY

33.0 35.2 2.2 SS 30%Lm TRPy Sk 5%Qz

Pervasive limonite matrix; granular fine grained sandstone with white opaque hairline qz veinlets stockworking; minor LAQM contamination in 34-36m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	662	0.28	42.30	35.0	1.0	DRY
34.0	36.0	88	-1.00	-1.00	15.0	1.0	WET

35.2 36.0 0.8 SS TRLm 3%Py Sk 40%Qz

Dark grey; hard; fine grained; granular; quartz rich sandstone; 40% quartz, white opaque; silicified dark grey matrix; 3% Py associated with qz stockwork; Py occurs as fine grains disseminated in qz and within matrix proximal to veinlets; also found with Lm on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	88	-1.00	-1.00	15.0	1.0	WET

36.0 40.0 4.0 SS 90:10LAQM 2%Py Sk 3%Qz

Dark grey, qz rich sandstone as above, minor qz Sk within SS component; thinly laminated; 2% Py disseminated in matrix; approximately 10% chips are LAQM as described 32-33m with trace Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	124	-1.00	-1.00	0.0	2.0	WET
38.0	40.0	156	-1.00	-1.00	0.0	2.0	WET

DRILL HOLE: RC94-867 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18495.1
NORTHING: 20284.6
ELEVATION: 806.6

CROSS SECTION: B_18500E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVB	5%Lm

Mixed lithology - LAQM, SS, SH; 5% Lm in all units due to near surface oxidation of all Fe-bearing minerals; all ;units contain stockwork; rare qz eyes in LAQM - translucent and fractured; muddy.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	3620	3.80	105.00	5.0	0.0	DRY
2.0	4.0	1030	1.00	97.10	1.0	0.0	DRY

From	To	Interval	Unit	Modifiers
3.0	8.0	5.0	SS	2%Lm

Dark grey, fine grained, quartz rich sandstone; less than 5% soft, grey shale lenses; 2% disseminated laminate after bi; wk qz stockwork - veinlets (rarely up to 4mm) typically milky and occasionally Sp? stained orange; rare hairline limonitic stringers; 6-8m - abundant clay (or sericite) fills surface hollows on SS chips - quick log indicates possible fault ["strong clay-altered pieces (fault) with some gossarous pieces"].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1030	1.00	97.10	1.0	0.0	DRY

4.0	6.0	70	-1.00	-1.00	2.0	0.0	DRY
6.0	8.0	24	-1.00	-1.00	2.0	0.0	DRY

8.0 10.0 2.0 SS 10%Qz Sk 2%Lm TRPy TRAs

As 3-8m with moderate to strong 92 stockwork and flooding; qz veinlets are opaque and often form sharp contacts with SS; qz chips (<2mm) may contain trace blebby aspy; occasionally, limonitic pyrite forms can be seen in areas of pervasive silicification and 2 degree qz blebs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	146	-1.00	-1.00	2.0	0.1	DRY

10.0 12.0 2.0 SS 5%Qz Sk 2%Lm

Dark grey, fine grained, qz rich SS; 1% Limonite after bi on 50% of chips; wk to moderate translucent qz stockwork - veinlets cross cutting SS and each other at random orientations; stockwork is quite dense where present - up to 3 veinlets per 1/2cm chip; in a few chips (<5%) grains appear flattened, giving SS a foliation; less than 5% shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	592	-1.00	-1.00	1.0	0.0	DRY

12.0 16.0 4.0 SS 5%Lm TRAs

As 10-12m but very wk stockwork, 5% limonite after bi and concentrated on fractures; limonitic stained sericite on fractures; clay and sericite filling hollows on chip surfaces; weak pervasive silicification; trace fine grained disseminated aspy in areas of qz enrichment; weak stockwork; becoming weakly carbonaceous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	2200	2.24	101.80	5.0	0.0	DRY
14.0	16.0	1180	1.20	101.70	5.0	0.0	DRY

16.0 19.5 3.5 SSG 4%Qz Sk 1%Lm Gr

Dark grey to black, fine grained, quartz rich SS with strong silicification as stockwork and flooding; carbonaceous; 2 degree quartz is milky and has sugary texture; strongly reflective biotite and graphite surfaces; trace to 2% limonite after bi; big cobs of clay like material; 2 degree qz most commonly forms irregular pods with SS; less than 5% graphitic shale; unit becomes more graphitic with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	158	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	238	-1.00	-1.00	0.1	0.0	DRY

19.5 20.4 0.9 SHG Gr

Graphitic shale; black.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	238	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	142	-1.00	-1.00	3.0	10.0	DRY

20.4 20.7 0.3 LAQM ->AQM 10%Py 3%Lm

Grey to orange LAQM to AQM; 3% limonite with pervasive limonitic staining; silicified; greater than 10% very fine grained disseminated euhedral pyrite - tarnished.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	142	-1.00	-1.00	3.0	10.0	DRY

20.7 21.2 0.5 SHG 20%Qz Gr

Fine grained, pervasively silicified graphitic shale; strongly reflective due to qz and graphitic surfaces; ~20(?)% secondary quartz; if sx is present, not distinguishable from very shiny graphite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	142	-1.00	-1.00	3.0	10.0	DRY

21.2 21.4 0.2 LAQM ->AQM 10%Py 3%Lm

As 20.4-20.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	142	-1.00	-1.00	3.0	10.0	DRY

21.4 21.9 0.5 SHG 20%Qz Gr

As 20.7-21.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	142	-1.00	-1.00	3.0	10.0	DRY

21.9 22.1 0.2 LAQM ->AQM

AQM

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	142	-1.00	-1.00	3.0	10.0	DRY
22.0	24.0	42	-1.00	-1.00	0.1	0.0	DRY

22.1 24.0 1.9 SHG 20%Qz TRLm TRAs Gr C

Black, fine grained, graphitic shale with strong pervasive silicification; 20% secondary quartz occurs as swirls and blebs within shale - rarely as networks of veinlets up to 2mm but averaging <<1mm; very minor carbonate exists in hairline, rusty stained veinlets; rare chips show brecciated texture; trace very fine disseminated arsenopyrite associated with quartz pods; highly reflective graphitic surfaces give shale a greasy lustre; graphite smears easily on unwashed chips, but washed chips less smearable due to removal of graphite powder and silicification; shale has lost fissility - yet bedding remains evident; trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	42	-1.00	-1.00	0.1	0.0	DRY

24.0 26.0 2.0 SHG 20%Qz Sk 1%Py TRAs TRLm C Gr

As 22.1-24m, but strongly stockwork develops; veinlets typically less than 1mm, are composed of milky quartz; up to 5% stringers and sub-linear veinlets composed of quartz and cream coloured calcite; translucent quartz veinlets cross cut all things; a few qz - carb pods appear as strataform micro-boudinage but most veining is randomly oriented (at this scale); less than 5% soft, grey to light orange pyritic shale; trace to 1% pyrite throughout - concentrated in larger, strongly silicified chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	22	-1.00	-1.00	0.1	1.0	DRY

26.0 26.2 0.2 LAQM 60:40AQM 50%Qz Sk 2%Lm 3%Py C

Strongly pervasively silicified limonitic altered quartz monzonite; at least 50 secondary quartz relacing felspar and as intense stockwork; stockwork composed of randomly oriented, cross cutting translucent veinlets <1mm; weak reaction to HCl along micro-fractures and within matrix; original igneous textures erased; manganese oxide forms coating on rare surfaces; 3% very fine grained secondary euhedral pyrite disseminated throughout LAQM, 2 degree qz and stockwork - frequently tarnished; moderately pervasive limonitic staining; limonite content difficult to estimate ~2% (?) - after all mafic minerals; 40% AQM - weakly limonitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	28	-1.00	-1.00	2.0	0.0	DRY

26.2 36.2 10.0 SHG ->ARGG 50%Qz Sk 2%Lm Gr C

Graphitic shale with intense quartz flooding and stockwork; grades into graphitic argillite - very fine grained; As 24-26m, but with 50% 2 degree qz; up to 2% limonite within quartz veins - often disseminated limonite cubes, frequently accompanied by pervasive orange staining from 30m: stockwork becomes very dense and intense; veinlets randomly oriented; many phases of veining; veins dominate

over straight qz flooding. Note: quick log indicates fault from 30-31m - not evident in chip traces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	28	-1.00	-1.00	2.0	0.0	DRY
28.0	30.0	250	-1.00	-1.00	2.0	0.0	WET
30.0	32.0	64	-1.00	-1.00	2.0	0.0	WET
32.0	34.0	22	-1.00	-1.00	2.0	0.0	WET
34.0	36.0	8	-1.00	-1.00	2.0	0.0	WET
36.0	38.0	24	-1.00	-1.00	2.0	1.0	WET

36.2 36.4 0.2 SH

Medium grey, soft, fissile Shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	24	-1.00	-1.00	2.0	1.0	WET

36.4 40.0 3.6 SHG ->ARGG 25%Qz Sk 1%Lm 1%Py C Gr

As 26-36.2 but 25% secondary quartz and up to 1% disseminated pyrite throughout - usually concentrated on rare chips.
From quick log: "at 38m, puke green coarser grained, less graphic" "at 39.8m back to graphitic with carbonate veining".
38-40m: slight decrease in degree of silicification, chips less competent; graphite more easily smeared; strongly calcareous within matrix; abundant limonitic hairline stringers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	24	-1.00	-1.00	2.0	1.0	WET
38.0	40.0	8	-1.00	-1.00	1.0	1.0	WET

40.0 43.4 3.4 SHG ->ARGG CC Sk Gr TRLm

Black, fine grained graphitic argillite/shale; soft, fissile; bright white carbonate veinlets up to 4mm long; matrix of shale is also strongly calcareous; graphitic surfaces strongly reflective - greasy lustre; bedding visible.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
40.0	42.0	12	-1.00	-1.00	0.1	0.0	WET
42.0	44.0	6	-1.00	-1.00	3.0	1.0	WET

43.4 46.1 2.7 LAQM 3%Lm 1%Py B3 C TRQe

Medium brownish-orange pervasively limonitic altered quartz monzonite; porphyritic with original textures preserved; remnant altered biotite; 1% coarse euhedral disseminated pyrite with tarnished surfaces; one quartz eye - translucent and rimmed with pyrite; rare pyrite replacing pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	6	-1.00	-1.00	3.0	1.0	WET
44.0	46.0	6	-1.00	-1.00	3.0	1.0	WET
46.0	48.0	8	-1.00	-1.00	0.0	0.0	WET

46.1 50.0 3.9 SHG Gr 10%Qz Sk CC

Black graphitic shale with 10% qz - ca veinlets up to 3mm wide; veinlets dominated by calcite; veinlets frequently follows bedding planes - other orientations exist, but can t be determined - strongly graphitic - greasy lustre, polished surfaces; shale matrix strongly calcareous; well developed bedding and fissility; one slickenside on quartz surface.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	8	-1.00	-1.00	0.0	0.0	WET
48.0	50.0	6	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-868 ZONE: BLUE

LENGTH OF HOLE 80.0

EASTING: 18472.6
NORTHING: 20190.3
ELEVATION: 787.8

CROSS SECTION: B_18474E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.5	2.5	OVB	

Poor recovery.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	106	-1.00	-1.00	2.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.5	14.1	11.6	SH	60:40SS 2%Lm Sk 5%Qz

Interbedding of SH and SS dominated by SH. SH: dark grey, very fine grained, soft rock. Fine quartz, argillite clast and eventually white mica may be recognized. Fracture surfaces are commonly coated with Lm. SS: almost black, hard, rough surfaces showing rock. Clasts of quartz, feldspar and argillite visible. Voids of Lm occur throughout this matrix, probably as alterations of disseminated Py. Limonite hairline cross cut the rock. Sk with milky white quartz occurs as well and is partly quite rusty coloured due to oxidation of sulfides. Sk is especially at the bottom of interval reported.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	106	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	102	-1.00	-1.00	2.0	0.0	DRY

6.0	8.0	72	-1.00	-1.00	2.0	0.0	DRY
8.0	10.0	88	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	48	-1.00	-1.00	2.0	0.0	DRY
12.0	14.0	44	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	6	-1.00	-1.00	0.1	0.0	DRY

14.1 23.6 9.5 SS 60:40SH TRLm 1%As Sk 5%Qz

Some rock types as above, but degree of oxidation is decreasing. Few Lm is only seen along fracture surfaces. SH as well as SS is black in colour. Disseminated in the red matrix of SS grey metallic ore is seen, probably As. Sk with milky white quartz occurs. Associated with these veinlets Lm appears in the veinlets as well as in the host. Towards the bottom of the interval (last 2mm) degree of oxidation increases slightly as well as the amount of Sk.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	6	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	4	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	8	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	8	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	6	-1.00	-1.00	2.0	0.1	DRY

23.6 26.4 2.8 LAQM 7%Lm TRPy 30%Qz

Orange brown coloured, recrystallized, silicified, pervasively limonitic altered QM. Feldspar laths and sericite flakes are visible in a recrystallized matrix of mostly quartz and feldspar (white). Limonite alteration affects felspar and sericite by fine coating, it also is shown as voids in the matrix, square shaped Lm bleb hint to former Py. Py in quite fresh shape is seen in only few chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	6	-1.00	-1.00	2.0	0.1	DRY
24.0	26.0	108	-1.00	-1.00	7.0	0.1	DAMP
26.0	28.0	8	-1.00	-1.00	4.0	2.0	DRY

26.4 31.1 4.7 AQM 4%Lm 3%Py 30%Qz

Same rock as above [23.6-26.4] but Py is quite abundant due to less oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	8	-1.00	-1.00	4.0	2.0	DRY
28.0	30.0	12	-1.00	-1.00	4.0	3.0	DRY
30.0	32.0	2	-1.00	-1.00	2.0	3.0	DAMP

31.1 38.0 6.9 SH 70:30SS 3%Py 2%Lm Sk 5%Qz

Dark brown to black, quite soft SH is dominating interval over black, hard SS. Py is disseminated as very fine aggregates in parts these aggregate are oxidized to Lm. Lm is common as coating along fracture surfaces. Minor Sk occurs especially at the top of interval in contact with AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2	-1.00	-1.00	2.0	3.0	DAMP
32.0	34.0	2940	1.32	44.90	2.0	3.0	DRY
34.0	36.0	2400	0.96	40.00	2.0	3.0	DRY
36.0	38.0	248	-1.00	-1.00	2.0	3.0	DRY

38.0 42.0 4.0 SH ->SS 4%Py TRLm Sk 15%Qz

Black, slightly indurated Sh (silicified). Degree of oxidation has decreased (almost no Lm). Together with silicification strong Sk is present with milky white quartz. Abundant Py in rock, Lm mostly associated with quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	568	0.28	49.30	0.1	4.0	DRY
40.0	42.0	800	0.16	20.00	0.1	4.0	DRY

42.0 46.0 4.0 GW 5%Py 20%Qz TRLm Sk

Highly silicified and brecciated, dark grey GW with a high content in Py which occurs as disseminated, fine grained. The GW show quartz clast in a fine grained black matrix Py is associated with the matrix. Rock is fresh, not oxidized, along Sk veinlets, few Lm is seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

42.0	44.0	374	-1.00	-1.00	0.1	5.0	DRY
44.0	46.0	556	0.12	21.60	0.1	5.0	WET

46.0 53.0 7.0 SS 80:20SH 5%Py Sk 5%Qz

Interval dominated by unoxidized, black, Py void SS. SH is black and unoxidized as well but finer grained. Py occurs as disseminated aggregates and cubes. Sk of milky white quartz is present. It is generally poorly mineralized. At 52.0 water for rest of hole (~5-10 gpm).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	298	-1.00	-1.00	0.0	5.0	DRY
48.0	50.0	208	-1.00	-1.00	0.0	5.0	DRY
50.0	52.0	348	-1.00	-1.00	0.1	5.0	WET
52.0	54.0	1228	0.20	16.30	0.1	4.0	WET

53.0 55.8 2.8 SS ->SH 70:30AQM 3%Py TRLm B3 30%Q

Narrow interfingering of AQM and SS. SS: in general black finish rock with quartz clast visible in dark shaly matrix. Rock quite loaded with disseminated Py. Also few very fine grained shaly chips are reported, black and fresh and loaded with Py as well. Very few oxidized parts of SS occur - Lm. AQM: buff grey coloured, silicified, recrystallized AQM. Sericite flakes and feldspar with dissolving grain boundaries lay in quartz - feldspar matrix. Associated with AQM seem to be voids on lenses (occur as chips) of Sb. Py occurs in abundant amount disseminated in the AQM. In minor amount AQM contains green mineral (chlorite?).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	1228	0.20	16.30	0.1	4.0	WET
54.0	56.0	908	-1.00	-1.00	0.1	3.0	WET

55.8 60.0 4.2 AQM ->SH 80:20SS 3%Py TRLm B3 30%Qz

Some lithographic as above [53.0-55.8m] but different ratio of AQM and SS.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

54.0	56.0	908	-1.00	-1.00	0.1	3.0	WET
56.0	58.0	1516	0.12	7.90	0.1	3.0	WET
58.0	60.0	1264	0.12	9.50	0.1	3.0	WET

60.0 65.0 5.0 SH 70:30 AQM Sk 15%Qz 2%Py

Black, indurated, very fine grained SH. Silicification and brecciation occur together with Sk. Quartz occurs in the Sk veinlets as milky white amorphous mass. Some SH chips are silicified by quartz as well. Py is very common as disseminated aggregate in the SH. Sk is in general only along its borders mineralized. AQM is as described in [53.0-55.8m].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	772	0.12	15.50	0.0	2.0	WET
62.0	64.0	286	-1.00	-1.00	0.0	2.0	WET
64.0	66.0	56	-1.00	-1.00	0.0	2.0	WET

65.0 66.8 1.8 AQM 55:45 SH 2%Py 30%Qz

AQM: as in interval [53.0-55.8]. SH: indurated, bedding almost lost, graphitic and calcite bearing - argillitic SH, loaded by disseminated Py. Very thin standing interlayering of AQM and SH, or contouring.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	56	-1.00	-1.00	0.0	2.0	WET
66.0	68.0	94	-1.00	-1.00	0.0	1.0	WET

66.8 74.1 7.3 SHG Gr C 1%Py Sk 5%Qz

Black, indurated, very fine grained SH, bedding is almost lost. Rock is graphitic and contains calcite in very fine grained disseminated distribution Py may be present in SH. No oxidation at all. Sk with milky white and translucent quartz occurs, which is in general barren.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
66.0	68.0	94	-1.00	-1.00	0.0	1.0	WET
68.0	70.0	42	-1.00	-1.00	0.0	1.0	WET
70.0	72.0	4	-1.00	-1.00	0.0	1.0	WET

72.0	74.0	20	-1.00	-1.00	0.0	1.0	WET
74.0	76.0	10	-1.00	-1.00	0.0	2.0	WET

74.1 75.0 0.9 AQM 30%Qz 3%Py

Grey buff coloured AQM, sericite and feldspar in grey translucent quartz matrix - silicified rock. Matrix is loaded by Py (fine grained aggregates). Two greenish grains in AQM visible (saussurite?). Not oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	10	-1.00	-1.00	0.0	2.0	WET

75.0 78.1 3.1 SHG Gr C 1%Py Sk 5%Qz

Rock of same description as [66.8-74.1], calcite occurs in very fine veinlets or voids not visible under high power magnification. Sk of white quartz occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	10	-1.00	-1.00	0.0	2.0	WET
76.0	78.0	8	-1.00	-1.00	0.0	1.0	WET
78.0	80.0	16	-1.00	-1.00	0.0	1.0	WET

78.1 80.0 1.9 AQM 30%Qz B3 1%Py

Milky white to buff coloured AQM. In the silicified matrix ore feldspar laths visible. Only very few grains of sericite can be seen. This interval may represent a more ophitic variation of QM which is very rich in felsic minerals as quartz and feldspar. This mineralization of the rock by Py is in comparison to above significantly lower. Comment: the section from [53.0-66.8] is narrow interlayering of AQM and SH. It must be taken in account that in that section contamination may be important. Nevertheless the SH in that section changes from non to calcite bearing. If contamination is really important it still could be expected that an interlaying is present but probably less narrow.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

78.0	80.0	16	-1.00	-1.00	0.0	1.0	WET

DRILL HOLE: RC94-869 ZONE: BLUE

LENGTH OF HOLE 70.0

EASTING: 18494.9
NORTHING: 20206.7
ELEVATION: 785.7

CROSS SECTION: B_18500E
LOGGED BY: ANDERSEN/RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.1	6.1	CV	70GW:20SS:5SH:5LAQM:5Lm Sk

Mixed lithology. Called Overburden. on quick log GW is matrix supported; shale/SS/Qz/Fp clasts and grains in dark grey matrix; limonitic altered; granular fine grained SS with limonite disseminated in dark siliceous matrix; stockworking predominant in GW and SS; 50% fine grained dark grey, thinly laminated shale; fp - sericite, clays; possibly chips ore clasts of GW with matrix weathered away; pervasive limonite altered LAQM, no Sx, no stockwork; porphyritic texture destroyed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	92	-1.00	-1.00	5.0	0.1	WET
2.0	4.0	84	-1.00	-1.00	5.0	0.1	DRY
4.0	6.0	6320	5.92	93.70	5.0	0.1	WET
6.0	8.0	2840	2.88	101.40	0.0	0.0	WET

6.1	10.0	3.9	FT	90SH :10SLT

Very few chips in 6-8 , 8-10 slots; assuming majority of chips that are strong Lm altered in 6-8m are contamination from 2-6.1m interval. Quick log has 40cm clay seen in interval 6-8m; interpret fault zone from log and lack of chips; unwashed trays show black grading to brown fine

sand; chips in washed tray are very soft, very fine grained. Light purplish grey shale; 10% fine grained black chips (siltstone inter-laminae).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2840	2.88	101.40	0.0	0.0	WET
8.0	10.0	214	-1.00	-1.00	0.0	0.0	DRY

10.0 12.8 2.8 SH 70:30SS TRLM Sk 1%Qz

Grey; very fine grained laminated shale with thin greyish black fine grained silt sized sandstone with wk anisotropic fabric; interbedded shales with sandstone. Sandstones have 1% Lm within matrix; hairline qz Sk veinlets cut fabric; shales are soft, light grey with fp altering to clay, sericite; wide range in chip sizes - well fractured.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	164	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	40	-1.00	-1.00	3.0	0.1	DRY

12.8 18.4 5.6 LAQM 6%Lm TRPy B3 30%Qz

Orange to buff coloured, silicified LAQM, strongly limonitic sericite flakes and white to yellow feldspar laths are recognized in a translucent quartz matrix feldspar in part re-crystallizes in fine grained white aggregates. Lm is abundant in the matrix as well. Few relictic aggregates of Py which are preferentially related to sericite, are present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	40	-1.00	-1.00	3.0	0.1	DRY
14.0	16.0	22	-1.00	-1.00	6.0	0.1	DRY
16.0	18.0	264	-1.00	-1.00	6.0	0.1	DRY
18.0	20.0	802	0.80	99.80	0.1	0.1	DRY

18.4 29.8 11.4 SS 80:20SH 1%Py TRLm Sk 5%Qz

Interval dominated by SS. Soft black SH occurs interlayered in minor amounts. The SS is black fine grained and quite rich in quartz clasts. Fresh Py

occurs disseminated in the matrix. Lm is restricted as fracture surfaces. Some well preserved quartz cepters on fracture surfaces indicate open space. Towards bottom of interval increase is Sk and content of Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	802	0.80	99.80	0.1	0.1	DRY
20.0	22.0	1090	0.68	62.40	0.1	1.0	DRY
22.0	24.0	24	-1.00	-1.00	0.1	1.0	DRY
24.0	26.0	96	-1.00	-1.00	0.1	1.0	WET
26.0	28.0	12	-1.00	-1.00	0.1	1.0	DRY
28.0	30.0	8	-1.00	-1.00	0.1	1.0	DRY

29.8 34.0 4.2 SH ->SLT 80:20SS 2%Lm

Interval dominated by SH, in part turning to SLT, over SS. SH is quite soft, off grey, matte colour, in part turns into brown dull to Lm coatings. Bedding is obvious. Lm occurs on fracture surfaces as well. No Py is visible. SS is fine grained, quite rich in quartz, flakes of white mica are common.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	8	-1.00	-1.00	0.1	1.0	DRY
30.0	32.0	12	-1.00	-1.00	2.0	0.0	DRY
32.0	34.0	464	-1.00	-1.00	2.0	0.0	DRY

34.0 41.9 7.9 SS 80:20SH TRLm 2%Py Sk 5%Qz

Same units as above but dominated by SS. SS is stockworked by translucent to milky quartz host as well as Sk are loaded by Py aggregates. Content of Lm is decreasing. Sk is abundant in [34.0-36.3].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	86	-1.00	-1.00	0.1	2.0	DRY
36.0	38.0	3060	0.20	6.50	0.1	2.0	WET
38.0	40.0	602	0.20	33.20	0.1	2.0	DRY
40.0	42.0	576	0.12	20.80	0.1	2.0	DRY

41.9 42.7 0.8 AQM 3%Py 30%Qz

Yellow to buff coloured, silicified and pervasively recrystallized rock. Translucent quartz and aggregate of fine grained pale yellow feldspar form the matrix. In that matrix greenish relicts of plagioclase (seissuit) may be found as well as Py aggregates (fine grained) lay in the matrix as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	576	0.12	20.80	0.1	2.0	DRY
42.0	44.0	264	-1.00	-1.00	0.0	2.0	WET

42.7 44.2 1.5 SHG 70:30SS Gr 2%Py 5%Qz Sk

Graphitic fissile black shale with milky white quartz stockwork veining. Pyrite occurs as disseminations along fracture surfaces. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	264	-1.00	-1.00	0.0	2.0	WET
44.0	46.0	382	-1.00	-1.00	0.0	2.0	DRY

44.2 44.4 0.2 AQM 3%Py 30%Qz

Strong phyllic alteration consisting of a fine grained assemblage of sericite and quartz. No visible igneous textures - totally destroyed. Coarse cubic pyrite occurs disseminated through matrix. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	382	-1.00	-1.00	0.0	2.0	DRY

44.4 45.7 1.3 SHG 70:30SS Gr 2%Py 5%Qz Sk

Graphitic fissile black shale with milky white quartz stockwork veining. Pyrite occurs as disseminations along fracture surfaces. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	382	-1.00	-1.00	0.0	2.0	DRY

45.7 47.5 1.8 AQM 3%Py 30%Qz

Strong phyllic alteration consisting of a fine grained assemblage of sericite and quartz. No visible igneous textures - totally destroyed. Coarse cubic pyrite occurs disseminated through matrix. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	382	-1.00	-1.00	0.0	2.0	DRY
46.0	48.0	614	0.12	19.50	0.0	2.0	DRY

47.5 49.4 1.9 SHG 70:30SS Gr 2%Py 5%Qz Sk

Graphitic fissile black shale with milky white quartz stockwork veining. Pyrite occurs as disseminations along fracture surfaces. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	614	0.12	19.50	0.0	2.0	DRY
48.0	50.0	458	0.12	26.20	0.0	2.0	WET

49.4 50.5 1.1 AQM 3%Py 30%Qz

Strong phyllic alteration consisting of a fine grained assemblage of sericite and quartz. No visible igneous textures - totally destroyed. Coarse cubic pyrite occurs disseminated through matrix. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	458	0.12	26.20	0.0	2.0	WET
50.0	52.0	432	0.12	27.80	0.0	2.0	WET

50.5 51.8 1.3 SHG 70:30SS Gr 2%Py 5%Qz Sk

Graphitic fissile black shale with milky white quartz stockwork veining. Pyrite occurs as disseminations along fracture surfaces. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

50.0	52.0	432	0.12	27.80	0.0	2.0	WET

51.8 53.7 1.9 AQM 3%Py 30%Qz

Strong phyllic alteration consisting of a fine grained assemblage of sericite and quartz. No visible igneous textures - totally destroyed. Coarse cubic pyrite occurs disseminated through matrix. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	432	0.12	27.80	0.0	2.0	WET
52.0	54.0	478	0.12	25.10	0.0	2.0	WET

53.7 54.3 0.6 SHG 70:30SS Gr 2%Py 5%Qz Sk

Graphitic fissile black shale with milky white quartz stockwork veining. Pyrite occurs as disseminations along fracture surfaces. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	478	0.12	25.10	0.0	2.0	WET
54.0	56.0	2700	0.16	5.90	0.0	2.0	WET

54.3 57.1 2.8 AQM 2%Py 30%Qz

Strong phyllic alteration consisting of a fine grained assemblage of sericite and quartz. No visible igneous textures - totally destroyed. Coarse cubic pyrite occurs disseminated through matrix. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	2700	0.16	5.90	0.0	2.0	WET
56.0	58.0	414	-1.00	-1.00	0.0	0.1	DRY

57.1 62.6 5.5 SHG Gr C 5%Qz

Black fissile graphitic shale with milky white quartz and calcite veining. No visible sulphide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

56.0	58.0	414	-1.00	-1.00	0.0	0.1	DRY
58.0	60.0	118	-1.00	-1.00	0.0	0.1	DRY
60.0	62.0	262	-1.00	-1.00	0.0	0.1	DRY
62.0	64.0	58	-1.00	-1.00	0.0	0.1	WET

62.6 64.3 1.7 AQM 1%Py 30%Qz

Similar description to interval 44.2-44.4m, except pyrite content is less averaging 1%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	58	-1.00	-1.00	0.0	0.1	WET
64.0	66.0	140	-1.00	-1.00	0.0	0.1	DRY

64.3 67.4 3.1 SHG Gr C 5%Qz

Black fissile graphitic shale with milky white quartz and calcite veining. No visible sulphide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	140	-1.00	-1.00	0.0	0.1	DRY
66.0	68.0	104	-1.00	-1.00	0.0	0.1	WET

67.4 68.1 0.7 AQM 1%Py 30% Qz

Similar description to interval 44.2-44.4m, except pyrite content is less averaging 1%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
66.0	68.0	104	-1.00	-1.00	0.0	0.1	WET
68.0	70.0	44	-1.00	-1.00	0.0	0.1	DRY

68.1 70.0 1.9 SHG Gr C 5%Qz

Black fissile graphitic shale with milky white quartz and calcite veining. No visible sulphide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	44	-1.00	-1.00	0.0	0.1	DRY

DRILL HOLE: RC94-870 ZONE: BLUE

LENGTH OF HOLE 56.0

EASTING: 18544.7
NORTHING: 20229.6
ELEVATION: 785.5

CROSS SECTION: B_18549E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.3	4.3	OVB	5%Lm TRPy TRAs

Mixed lithology; overburden and pad fill (pad fill to 3m); 50% strongly pervasively limonitic LAQM; 25% SS; 15% SH; 10% CH; sedimentary units less strongly oxidized.
0-2m: not sampled.
2-4.3m: LAQM: strongly pervasive oxidized; original igneous textures preserved; 5% disseminated limonite cubes after pyrite; moderate translucent hairline stockwork; abundant (5%) manganese oxide - appears to replace biotite; rare silvery altered biotite (B3); trace fresh disseminated pyrite; SS: black fine grained sandstone; moderate qz stockwork; pervasively silicified; trace very very fine grained disseminated aspy; minor disseminated limonite after biotite; SH: medium grey, fine grained shale; visible bedding; silicified; pervasively oxidized, 5% limonite after biotite and fine grained disseminate pyrite; CH: black, aphanitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	50	-1.00	-1.00	5.0	0.1	DRY
4.0	6.0	100	-1.00	-1.00	2.0	0.1	DAMP

4.3 9.0 4.7 SSG 60:40SHG 20%Qz Sk 1.5%Lm 1%As 1%

Dark grey, fine grained, qz rich sandstone; very strongly pervasively silicified with associated qz stockwork; up to 20% 2 degree - as milky quartz veinlets (average 2mm, but up to 5mm) and smaller translucent veinlets cross cutting everything. Shale is fine grained - most commonly silicified and graphitic with thin beds (width unknown) of silicified, soft, finely laminated graphitic. Shale; up to 1% fresh fine grained disseminated acicular aspy and up to 1% slightly coarser euhedral pyrite; graphitic shale is strongly calcareous in matrix;
6-10m: very poor recovery - abundant clay; could be fault zone? (no mention in quick log). Up to 2% disseminated limonite - most commonly replacing biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	100	-1.00	-1.00	2.0	0.1	DAMP
6.0	8.0	142	-1.00	-1.00	1.0	1.0	DRY
8.0	10.0	280	-1.00	-1.00	4.0	0.1	DRY

9.0 10.1 1.1 LAQM 50%Qz Sk 4%Lm 1%AS* TRPy

Bright orange limonitic altered Py mz; 4% limonite pervasive staining, yet limonite cubes after pyrite are seen disseminated throughout; strong pervasive silicification - 50% or greater 2 degree quartz; stockworking is not evident, but a translucent qz chips up to 1/2cm suggest veining; qz chips are coarsely crystalline; trace fresh disseminated pyrite; up to 1% bright silver fine grained sulfide (most likely arsenopyrite) disseminated throughout areas of most intense silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	280	-1.00	-1.00	4.0	0.1	DRY
10.0	12.0	32	-1.00	-1.00	0.1	0.1	DRY

10.1 14.0 3.9 ARGG 90:10SHG 5%Qz Sk 5%Lm Gr TRPy TR

Black, very fine grained argillite; fissile to angular; highly fractured rock - all broken surfaces have limonitic patina; abundant greenish-orange sericite on fracture surfaces; weak

pervasive silicification; carbonaceous with graphitic shale lenses; 5% 2 degree qz as weak to moderate milky to smoky stockwork; quartz is coarsely crystalline; very thin non-graphic, soft, grey shale lenses; trace fresh Py and aspy - disseminates, disseminated limonite, very fine cubes after sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	32	-1.00	-1.00	0.1	0.1	DRY
12.0	14.0	10	-1.00	-1.00	5.0	0.1	DRY

14.0 18.0 4.0 ARGG 90:10SHG 15%Qz Sk 5%Lm TRPy TRAs

As 10.1-14m, but more strongly silicified; 15% 2 degree qz as milky qz veinlets; veinlets form sharp contacts - selvages commonly limonitic; most qz barren of Sx.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	6	-1.00	-1.00	5.0	0.1	DRY
16.0	18.0	14	-1.00	-1.00	5.0	0.1	DRY

18.0 21.8 3.8 ARGG 95:5SHG 5%Lm Gr TRPy TRAs*

Black argillite; pervasively silicified with very, very weak associated stockwork; carbonaceous with minor (<5%) graphitic shale lenses; 3% limonitic (yellowish to orange) very tiny disseminated boxworks, after sulfides; 2-3% limonite after biotite; trace fresh sulfides - Py raspy - limonite decrease, sulfide content decreases; and shale increases toward bottom of interval; many reflective graphitic surfaces, often hidden beneath 2 degree qz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	470	0.48	102.10	2.0	0.1	DRY
20.0	22.0	464	0.44	94.80	0.0	0.0	DRY

21.8 25.2 3.4 LAQM 5%Lm 1%As TRPy Qz Sk

Bright orange limonitic altered quartz monzonite with very strong pervasive limonitic staining; silicified; abundance of orange clay and lack of

felspar phenocrysts suggests strong argillic alteration; up to 1% very very fine grained acicular disseminated arsenopyrite; trace coarse grained pyrite; sulfides seem to be quite strongly associated with silica - enriched patches; weak clear to rusty, very fine stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	464	0.44	94.80	0.0	0.0	DRY
22.0	24.0	1004	1.04	103.60	5.0	0.1	DRY
24.0	26.0	796	-1.00	-1.00	5.0	1.0	DRY

25.2 27.4 2.2 ARGG 15%Qz Sk TRLm 1%As Gr Ft*

Black argillite; graphitic; 15% secondary qz as stockwork and pervasive silicification; milky veinlets (<4mm) are primary phase; thinner (<1mm) translucent qz veinlets form random oriented network, cross cutting everything; larger milky veinlets are coarsely crystalline and are occasionally vuggy - void space is limonitic; possible 2 phases for milky qz, as rare veinlets have been opened twice; trace limonite commonly associated with milky qz veinlets; <1% very, very fine grained disseminated arsenopyrite; graphite is disseminated throughout argillite in waste chips; due to silicification, black smear from carbon; 1 chip of qz attached to chunk of black graphitic clay - small movement.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	796	-1.00	-1.00	5.0	1.0	DRY
26.0	28.0	84	-1.00	-1.00	10.0	0.0	DRY

27.4 28.5 1.1 SS 50%Qz Sk 10%Lm

Sandstone: composed almost completely of quartz; coarser grained - grain size <1mm - grains easily visible with naked eye; 10% (?) interstitial limonite due to complete oxidation of all Fe-bearing minerals; in many cases (50% chips) limonite has washed away - leaving clear qz or limonitic stained qz grains; pyrite shape limonite and rare boxworks can be seen disseminated; 50% secondary quartz as veins up to 1cm, but averaging 2-3mm; main phase of veining - milky aphanitic qz which forms sharp contacts with country rock

appears to be barren of sulfides; other phases of veining produce thinner (<mm), more coarsely crystalline veinlets which follow along grain boundaries; very weak hairline stockwork cuts all units; one chip of qz; less than 5% grey AQM with 15% pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	84	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	66	-1.00	-1.00	0.1	0.1	DRY

28.5 31.0 2.5 SHG 90:10SSG 1%Sb 1%As TRLm Gr

Soft, dark grey, carbonaceous shale; rare argillically altered surfaces; fissile; bedding visible; trace very very fine grained disseminated limonite; 1% very very fine grained disseminated aspy; minor sericite; becomes more graphitic with depth; lacks true graphite sheer, 10% SS at or near contact with lower LAQM (AQM); 1% Sb in qz veinlets - associated kermesite (may belong to lower LAQM); strong stockwork in SS. Note: 30-32m very poor recovery.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	66	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	340	-1.00	-1.00	5.0	15.0	DRY

31.0 33.0 2.0 LAQM ->AQM 5%Lm 10%Py 10%Qz Sk

Medium orange, pervasively oxidized, limonitic altered quartz monzonite with 10% patchy AQM; silicified; 5% limonite with associated limonitic staining of host rock; up to 10% fine grained, euhedral, striated pyrite - fresh to weakly oxidized (tarnish); 5% blebby, steel-grey stibnite with associated oxidation; probably aspy also; Grey AQM contains 15-20% pyrite and arsenopyrite; fs phenos missing from all qz monz; moderate stockwork - up to 10% clear 2 degree quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	340	-1.00	-1.00	5.0	15.0	DRY
32.0	34.0	1212	0.88	72.60	0.0	0.0	DRY

33.0 33.5 0.5 SHG Gr

Soft, grey, carbonaceous shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1212	0.88	72.60	0.0	0.0	DRY

33.5 37.0 3.5 ARGG 10%Qz Sk 10%Sb C Gr

Black, graphitic, pervasively silicified and strongly stockworked argillite; 10% qz fragments and thin milky veinlets; qz has infused ARGG as swirls and blobs; stockwork and blebs are strongly white, yet lack competence and lustre of quartz - texture is sugary and yet mineral does not fizz - feldspar veins->clay?? thin (<<1mm) translucent qz stockwork also; 10% qz - sb chips (veining) with associated kermesite; a few polished surfaces are indication of slickensides; chips are typically angular; very very weak reaction to HCl but can t locate source.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1212	0.88	72.60	0.0	0.0	DRY
34.0	36.0	614	-1.00	-1.00	0.0	0.0	DRY
36.0	38.0	1466	0.32	21.80	3.0	7.0	DRY

37.0 38.0 1.0 LAQM 3%Lm Sk 7%Py 5%Sb

Light to medium orange, weakly pervasively oxidized limonitic qz mz; good igneous texture; moderate qz stockwork - 5% translucent and qz veinlets <1mm; 3% limonite; up to 7% fresh disseminated pyrite; up to 5% stibnite - as crystalline bleb within qz mz matrix in areas of dense stockwork, often with lesser associated kermesite; silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1466	0.32	21.80	3.0	7.0	DRY

38.0 42.0 4.0 ARGG 10%Qz Sk Gr C

Shiny black, strongly graphitic; angular chips; 10% 2 degree qz as light grey to white veinlets, swirls and blobs; rare surfaces slickensides - indication

of movement; rare qz - argg chips show brecciation; weakly calcareous - source not noted - looks like matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	64	-1.00	-1.00	0.0	0.0	DRY
40.0	42.0	80	-1.00	-1.00	0.0	0.0	DAMP

42.0 43.0 1.0 LAQM 4%Lm 1%Py CC

Yellowish-orange limonitic altered quartz monzonite; original textures destroyed; qz mz has altered to soft rock with granular textures - can be crushed with tweezers - strong carb and argg alt? 1% pyrite as tarnished disseminated and rare stringers; one qz eye; 4% (??) limonite - pervasive limonitic alteration and staining through most, but many chips show unoxidized (AQM) core - strong fracture network?; strong reaction to HCl when crushed - carb alt.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	42	-1.00	-1.00	4.0	1.0	DRY

43.0 47.0 4.0 SH 50:50SS CC 5%Py

Light grey, highly altered sandstone and shale unit; very strong silicification (veining and swirls) followed by alteration episode which caused all units to become bleached, soft and granular - qz becomes sugary; strong reaction to HCl, so could be strong carb alteration; 5% fresh yellow pyrite possibly due carbonate alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	42	-1.00	-1.00	4.0	1.0	DRY
44.0	46.0	28	-1.00	-1.00	0.0	5.0	DRY
46.0	48.0	114	-1.00	-1.00	0.0	10.0	DRY

47.0 51.0 4.0 ARGG 25%Qz Sk 10%Py CC Gr

Shiny black graphitic argillite; strong pervasive silicification - veins and swirls is earlier; ~1/2 veins are carb or qz - carb; 10% shiny yellow euhedral pyrite; very strongly carbonaceous matrix;

contains <25% shale as 43-47m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	114	-1.00	-1.00	0.0	10.0	DRY
48.0	50.0	68	-1.00	-1.00	0.0	10.0	DRY
50.0	52.0	68	-1.00	-1.00	0.0	5.0	DRY

51.0 56.0 5.0 SHG 5%Py CC Gr

Dark grey, graphitic shale; lacks strong graphitic sheen; 5% very very fine grained disseminated sulfide - pyrite, fissure; well developed bedding; very strongly calcareous matrix; 54-56m: 5% veins oblique to bedding white calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	68	-1.00	-1.00	0.0	5.0	DRY
52.0	54.0	46	-1.00	-1.00	0.0	5.0	DAMP
54.0	56.0	16	-1.00	-1.00	0.0	5.0	DRY

DRILL HOLE: RC94-871 ZONE: BLUE

LENGTH OF HOLE 46.0

EASTING: 18545.0
NORTHING: 20254.5
ELEVATION: 789.5

CROSS SECTION: B_18549E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	OVB	

Contains: LAQM, SS, SH, GW.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	48	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	118	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval	Unit	Modifiers
4.0	6.0	2.0	SS	60:30SH 10GW 6%Lm

Interval dominated by black, rough, SS. Quartz clasts and buff clay voids are visible in other dark shaly matrix. Voids of Lm distributed over matrix are common. Interval is very inhomogeneous and contains beside SS GW (large translucent quartz clasts), SH (blueish grey soft and yellow buff indurated by silicification and black indurate). Traces of black ARGG. Lm occurs in every rock type commonly along facture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	34	-1.00	-1.00	6.0	0.0	DRY

From	To	Interval	Unit	Modifiers
6.0	9.0	3.0	ARG	50:40SS:5GW:5SH Sk 3%Lm 15%Qz

Interval dominated by black indurated non bedded ARG well recognized by its angular shape of chips. SS as described above occurs as well as few GW (larger quartz grains in finer matrix) and platy soft SH (grey). Again very inhomogeneous interval. Sk and in parts silicification are present. Sk is found especially in ARG. ARG and Sk seem to be barren where as on the other rock coating of fracture surfaces is common.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	78	-1.00	-1.00	3.0	0.0	DRY
8.0	10.0	580	0.52	89.70	12.0	0.0	DRY

9.0 11.0 2.0 LAQM 10%Lm B3 15%Qz

Orange, pervasively limonitic altered QM. In the Lm matrix flakes of mica are preserved. The former Biotite is altered to a green variety (Fuchsite?). No sulfides. Towards bottom of interval QM is white due to high silicification. No Lm anywhere.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	580	0.52	89.70	12.0	0.0	DRY
10.0	12.0	984	1.04	105.70	5.0	0.0	DRY

11.0 14.5 3.5 SS 30:60Sk:5Sb:5LAQM 60%Qz 5%Sb

Dominated by quartz chips probably originating in Sk. Quartz is mostly as milky white, medium grained aggregate occurring. Poorly mineralized, few Lm. Limonitized SS is recognized as well. Lm occurs within matrix and on fracture surfaces. Obviously there is a Sb vein cross cutting the interval. Whole chips of Sb or Sb on Sk are seen. Associated with Sb kermesite may occur.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	984	1.04	105.70	5.0	0.0	DRY
12.0	14.0	1182	1.04	88.00	0.0	0.0	DRY
14.0	16.0	302	-1.00	-1.00	0.0	0.0	DRY

14.5 20.5 6.0 ARG Sk 10%Qz

Black, indurated, very fine ARG is present. On fresh surfaces a very fine metallic shiny coat is seen maybe due to recrystallized mica. ARG seem to be barren (no sulfides, no Lm). Abundant Sk is present which penetrates the rock pervasively with milky white quartz veinlets and hairlines.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	302	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	458	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	1646	1.72	104.50	0.0	0.0	DRY
20.0	22.0	1836	1.68	91.50	0.0	0.0	DRY

20.5 21.7 1.2 ARG 30:60Sk:10Sb 60%Qz 10%Sb

Very pervasively stockworked ARG with a Sb vein or lense. The white milky quartz veinlets as well as the argillite may be stained with abundant Sb and red kernite. No Lm at all.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1836	1.68	91.50	0.0	0.0	DRY

21.7 24.5 2.8 SH 80:20SS 2%Lm

Dark brown to black coloured, bedded, very fine grained SH dominates the interval. Fracture surfaces are partly loaded with Lm staining. Few Lm also may occur within the rock matrix.
Black, rough, fine grained, hard SS shows few Lm voids within rock matrix in which quartz and clay can be seen as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1836	1.68	91.50	0.0	0.0	DRY
22.0	24.0	4920	4.48	91.10	2.0	0.0	DRY
24.0	26.0	688	0.64	93.00	0.1	0.0	DRY

24.5 27.6 3.1 SS Sk 30%Qz 2%Lm

Stockworked and brecciated SS. Lm in rock matrix and in Sk quartz. The latter is milky. Very inhomogeneous unit.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
24.0	26.0	688	0.64	93.00	0.1	0.0	DRY
26.0	28.0	314	-1.00	-1.00	0.1	0.0	DRY

27.6 33.9 6.3 ARGG Sk 10%Qz TRLm Gr

Black, very fine grained, graphitic, non bedded ARG, Sk of milky quartz. Only very few Lm along the quartz veinlets are seen. No sulfides. In part argillite may be silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	314	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	38	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	58	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	56	-1.00	-1.00	0.1	0.0	DRY

33.9 34.9 1.0 LAQM 30%Qz 6%Lm TRPy B3

Pervasively limonitized QM; highly silicified as well. Remarkable occurrence of prismatic green mineral, quite soft. May be pseudomorph after Feldspar (Sausserite?). Few sericite flakes can be recognized. Few relictic Py is reported. Magnetic texture is overprinted by re-crystallized of fine grained quartz and feldspar; this matrix is limonitized as well and provokes the orange to yellow rock colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	56	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	300	-1.00	-1.00	3.0	0.1	DRY

34.9 46.0 11.1 ARGG Sk 15%Qz Gr TRLm TRPy

Black, fine grained, graphitic ARG. Strongly Sk (milky quartz) and in part even brecciated. Weakly limonitic alterations along quartz veinlets. In the Sk white feldspar laths may occur. Graphitic appears as shiny plates. Amount of Sk veining increases towards bottom of interval. As host rock and in veins Py as fresh cubes maybe seen as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

34.0	36.0	300	-1.00	-1.00	3.0	0.1	DRY
36.0	38.0	68	-1.00	-1.00	0.1	0.1	WET
38.0	40.0	10	-1.00	-1.00	0.1	0.1	DRY
40.0	42.0	22	-1.00	-1.00	0.1	0.1	DRY
42.0	44.0	18	-1.00	-1.00	0.1	0.1	WET
44.0	46.0	12	-1.00	-1.00	0.1	0.1	WET

DRILL HOLE: RC94-872 ZONE: BLUE

LENGTH OF HOLE 40.0

EASTING: 18547.3
NORTHING: 20279.8
ELEVATION: 793.5

CROSS SECTION: B_18549E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVBP	3%Lm Pf*

Mixed lithology - likely pad material; poor recovery; abundant dirt - even in washed sample; 50% sample; 25% LAQM, 65% SH, 10% ARG in 50% SLT; fairly strongly oxidized and Permafrost? Damp due to surface water.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	66	-1.00	-1.00	3.0	0.0	DAMP
2.0	4.0	910	-1.00	-1.00	3.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
3.0	4.6	1.6	ARG	75%Qz Sk TRLm Pf*

Black, very strongly silicified argillite; carbonaceous, 75% secondary quartz as milky swirls and blebs and very thin random veinlets oriented; very poor recovery - mostly silt; trace disseminated limonite; carbon seen in unwashed sampled - washed chips are not easily streaked; permafrost?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	910	-1.00	-1.00	3.0	0.0	WET
4.0	6.0	1030	1.04	101.00	10.0	0.0	WET

4.6 5.8 1.2 LAQM 10%Lm Pf*B3

Dark orange limonitic altered quartz monzonite; 10% limonite - 5% after pyrite evidenced by limonite - 5% after pyrite evidenced by limonitic (Lm) boxwork, and 5% limonite pseudomorphs after biotite; strong pervasive limonitic staining; less than 5% manganese oxide replacing or coating altered biotite; strong argillic alteration - lack of fs phenocrysts and very high clay (and SLT) content in washed and unwashed splits; retains original texture, but appears to have re-crystallized slightly to a grainier appearance; permafrost?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1030	1.04	101.00	10.0	0.0	WET

5.8 6.0 0.2 ARGG Gr Ft*

From drill site quick log; black graphitic clay; permafrost? No would have mention in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1030	1.04	101.00	10.0	0.0	WET

6.0 12.2 6.2 ARGG 30%Qz Sk 1.5%Lm TRPy TRAs Gr

Black, very fine grained, pervasively silicified graphitic argillite; very high clay and silt content; poor recovery, few rock chips, moist - permafrost??; trace very very fine grained disseminated Sx - aspy? 30% secondary qz, mostly as qz flooding and as narrow veinlets; one chip shows milky qz veinlet 1mm wide (with 1% Lm replacing py) displaced 1mm by partially healed fracture (micro fault); micro fault is filled with clear qz crosses main veinlet at ~45 degrees and is accompanied by 4 more at the same orientation; whole rock is silicified; lacks graphitic sheen, but unwashed chips are strongly carbonaceous; very angular chips 10% qz rich sandstone. Permafrost?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	268	-1.00	-1.00	0.0	0.0	WET

8.0	10.0	164	-1.00	-1.00	1.0	0.1	WET
10.0	12.0	90	-1.00	-1.00	2.0	0.0	WET
12.0	14.0	222	-1.00	-1.00	0.1	0.0	WET

12.2 14.7 2.5 ARGG Gr Ft*

Black graphitic clay; fault?; minor LAQM - chips are ARGG, as 6.0-12.2m (end permafrost - if true?.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	222	-1.00	-1.00	0.1	0.0	WET
14.0	16.0	4920	4.24	86.20	7.0	0.0	DRY

14.7 16.1 1.4 LAQM 10%Qz Sk 5%Sb 7%Lm B3

10% Qz, Sk, 5% Sb, 7% Lm, B3.
Dark reddish-orange limonitic altered quartz monzonite; pervasively silicified; strongly pervasively oxidized and stained; 10% 2 degree qz increases a weak hairline stockwork; 15% MnO2 replacing biotite - erose edges; original texture preserved, but lacking kspar phenocrysts; 7% (?) limonite; 5% stibnite in quartz - 10cm vein.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4920	4.24	86.20	7.0	0.0	DRY
16.0	18.0	748	0.40	53.50	0.1	0.0	DRY

16.1 16.8 0.7 ARGG 10%Qz Sk Gr TRAs

Black argillite; weak, patchy pervasive silicification; moderate qz stockwork - randomly oriented hairline translucent qz; trace very very fine grained disseminated Sx - aspy?; tr Lm; graphitic - reflective graphite surfaces in washed chips and obvious carbon in unwashed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	748	0.40	53.50	0.1	0.0	DRY

16.8 18.5 1.7 LAQM 60:40ARG10%Qz Sk 7%Lm B3

As 14.7-16.1m; no stibnite; less silicified - minor argillite lenses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	748	0.40	53.50	0.1	0.0	DRY
18.0	20.0	432	0.40	92.60	0.0	0.0	DRY

18.5 21.6 3.1 ARGG 40%Qz Sk TRAs Gr

Black graphitic argillite with 40% secondary quartz as swirls, blobs and veinlets; some chips show brecciated texture; all chips are angular, but less silicified chips are strongly graphitic and shiny; trace very very fine grained, disseminated aspy.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	432	0.40	92.60	0.0	0.0	DRY
20.0	22.0	902	0.28	31.00	5.0	0.1	DRY

21.6 23.7 2.1 LAQM 7%Lm TRPy B3

Bright orange limonitic altered qz mz; igneous texture degraded - crystal edges have decomposed; strong argillic alteration - kspar phenos gone and matrix fs starting to alter; Mn02 replacing remnant biotite; trace fresh pyrite - rare blebs; pervasive oxidation and limonitic staining; very weak stockwork; trace fuchsite after biotite; 7% very fine grained disseminated cube shaped limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	902	0.28	31.00	5.0	0.1	DRY
22.0	24.0	322	-1.00	-1.00	7.0	0.1	DRY

23.7 34.0 10.3 ARGG 40%Qz Sk 1%Lm TRAs Gr CC

Black, graphitic argillite; very strongly silicified; 40% 2 degree qz as tight network - almost breccia in places; qz is milky to clean - veinlets are of varying size and orientation; thin, wispy light orange stained calcite; where chips are not silicified, carbonate content within matrix is very high; trace to 1% limonite - disseminated through matrix after Sx and a staining in qz - ca veinlets; abundant of carbonate in veinlets increases to end of interval; trace very very fine grained disseminated aspy; all chips are angular.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	322	-1.00	-1.00	7.0	0.1	DRY
24.0	26.0	174	-1.00	-1.00	1.0	0.0	DRY
26.0	28.0	74	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	54	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	178	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	26	-1.00	-1.00	1.0	0.0	DRY

34.0 39.0 5.0 ARGG 5%Qz Sk Gr C TRAS TRPy

Black, angular, silicified, strongly graphitic argillite; highly reflective - individual graphite crystals seen; greasy lustre; washed chips streak less easily then unwashed - soft graphite washes away; 5% secondary qz as in unit above; moderately calcareous - fewer calcite wisps; trace very very fine grained disseminated aspy; trace pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	102	-1.00	-1.00	0.0	0.0	DRY
36.0	38.0	40	-1.00	-1.00	0.1	0.0	DAMP
38.0	40.0	6	-1.00	-1.00	0.1	0.0	DRY

39.0 40.0 1.0 CH TRLm TRPy

Light grey to light orange aphanitic chert; fractured, trace pyrite; trace limonite often pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	6	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-873 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18494.5
NORTHING: 20254.4
ELEVATION: 799.6

CROSS SECTION: B_18500E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.7	0.7	OVB	

Overburden containing SS, LAQM, SH and stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	4.0	0.0	DAMP

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.7	5.9	5.2	SS	45:30LAQM:15SH 7%Lm 8%Qz

Interval dominated by SS which is interbedded with SH. The SS - SH sequence itself is interlayered with lenses of LAQM. These lenses are about 5cm in thickness. SS: black, rough, fine grained, quartz grains visible as well as Lm voids. Lm also no fracture surfaces. SH: light grey, very fine grained, cross cutting by Lm hairlines. LAQM: very strongly limonitized, re-crystallized, silicificated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	4.0	0.0	DAMP
2.0	4.0	458	-1.00	-1.00	7.0	0.0	DAMP
4.0	6.0	1182	1.04	88.00	7.0	0.0	DAMP

From (m)	To (m)	Interval (m)	Unit	Modifiers
5.9	12.3	6.4	LAQM	40%Qz 10%Lm B3

Pervasively altered, recrystallized and silicified QM. In a translucent matrix of quartz and probably feldspar voids of Lm and flakes of sericite are found. Few euhedral white feldspar laths are present as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1182	1.04	88.00	7.0	0.0	DAMP
6.0	8.0	1424	1.48	103.90	10.0	0.0	DRY
8.0	10.0	810	-1.00	-1.00	10.0	0.0	DRY
10.0	12.0	862	-1.00	-1.00	10.0	0.0	DRY
12.0	14.0	1438	1.40	97.40	2.0	0.0	DRY

12.3 14.2 1.9 SS 2%Lm 5%Qz

Silicified, dark grey, fine grained SS. Grains as well as a silicacent of quartz is visible. Furthermore black shaly matrix, light brown clay, orange Lm voids and some white mica flakes are seen. Lm occurs as coating on fracture surfaces as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1438	1.40	97.40	2.0	0.0	DRY
14.0	16.0	21800	18.00	82.60	7.0	0.1	DRY

14.2 20.6 6.4 LAQM 7%Lm 20%Qz 2%SB TRPy

Orange brown coloured, silicified, strongly limonitic altered QM. Few slightly altered feldspar laths may be seen. Darker orange to reddish colour may be due to very fine grained hematite. The magnetic texture is definitely existent. The interval seems to contain Sb lenses with kermesite coating. Few freshly AQM can subordinated a few SS chips occur. These may represent SS inclusions in the LAQM at 17.2; a zone of orange clay occurs - fault gauge?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	21800	18.00	82.60	7.0	0.1	DRY
16.0	18.0	19800	17.10	86.40	7.0	0.1	DRY
18.0	20.0	12860	10.60	82.40	7.0	0.1	DAMP
20.0	22.0	8960	8.24	92.00	6.0	0.1	DRY

20.6 26.0 5.4 SS 50:40LAQM:10SH 5%Lm 10%Qz TRPy

Interval is represented by a layering of SS/SH bed and LAQM dykes. Lithographic as described above.SH occurs as platy, soft, brown grey; bedding visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	8960	8.24	92.00	6.0	0.1	DRY
22.0	24.0	3760	3.36	89.40	5.0	0.1	DRY
24.0	26.0	1530	1.32	86.30	5.0	0.1	WET

26.0 29.3 3.3 SLT ->SS 2%Py Sk 1%Qz

Dark grey to slightly brownish coloured, soft, very fine grained Sh. Quartz grains and a fine grained matrix of clay and shale can be distinguished. The SLT is loaded with disseminated Py. Lm occurs preferentially on fracture surfaces, but also within rock. Few Sk of milky quartz is seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	3720	1.36	36.60	0.0	2.0	DRY
28.0	30.0	3800	1.28	33.70	4.0	2.0	DRY

29.3 32.5 3.2 LAQM 5%Lm 1%Py 70:30SS

Interval dominated by LAQM over few interlayers of SS. The LAQM is silicified, re-crystallized, highly limonitized but shows relictic to quite fresh Py as well. SS is dark grey to black. Contains few fresh Py as well as Lm disseminated in rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	3800	1.28	33.70	4.0	2.0	DRY
30.0	32.0	1940	1.60	82.50	5.0	1.0	DRY
32.0	34.0	624	-1.00	-1.00	1.0	0.1	DRY

32.5 41.1 8.6 ARGG Gr C Sk 5%Qz TRLM

Black, very fine grained, non bedded, quite hard, graphitic (slightly), carbonaceous ARG, silvery flakes of white mica may be recognized, no oxidation at all. No ore. Few milky white Sk quartz

veinlets are present, which in part are slightly yellow coloured due to Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	624	-1.00	-1.00	1.0	0.1	DRY
34.0	36.0	298	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	130	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	86	-1.00	-1.00	0.1	0.0	DRY
40.0	42.0	48	-1.00	-1.00	0.1	0.1	DRY

41.1 41.2 0.1 LAQM 5%Lm 10%Qz

Strongly re-crystallized, silicified, limonitic altered QM. No Py. Interval may represent a small layer.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	48	-1.00	-1.00	0.1	0.1	DRY

41.2 49.0 7.8 SHG ->SS 1%Lm 1%Py Sk 5%Qz Gr C

Indurated, dark grey to black, very fine grained graphitic, calcite bearing SH dominates the interval. While in the upper part of interval quite weathered, Sk and in parts silicified the SH is in the lower part of interval [46-49] very fresh unoxidized and barely Sk. Few disseminated Lm voids in the upper and few Py in the lower part represent a weak mineralization.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	48	-1.00	-1.00	0.1	0.1	DRY
42.0	44.0	60	-1.00	-1.00	1.0	1.0	DRY
44.0	46.0	38	-1.00	-1.00	1.0	1.0	DRY
46.0	48.0	66	-1.00	-1.00	1.0	1.0	DRY
48.0	49.0	152	-1.00	-1.00	1.0	1.0	DRY

DRILL HOLE: RC94-874 ZONE: BLUE

LENGTH OF HOLE 66.0

EASTING: 18495.1
NORTHING: 20230.4
ELEVATION: 792.3

CROSS SECTION: B_18500E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.2	4.2	OVB	5%Lm

From quick log; mixed Sandstone and shale; abundant mud in washed split; limonitic patina on most fracture surfaces; trace fuchsite; probably pod material and some incompetent rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	370	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	190	-1.00	-1.00	5.0	0.0	DAMP
4.0	6.0	3080	3.04	98.70	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
4.2	6.1	1.9	LAQM	5%Lm B3

Bright orange, very strongly pervasively limonitic LAQM; original igneous texture completely destroyed through intense argillic alteration and very strong oxidation; rock is very easily crushed with tweezers; abundant orange clay; larger than average chips suggest strongly fractured rock; not necessarily true more a flection of down pressure and size of buttons on the bit; <5% MnO2 along fractures and frequently replacing minor biotite; 5% (?) limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

4.0	6.0	3080	3.04	98.70	5.0	0.0	DRY
6.0	8.0	288	-1.00	-1.00	1.0	0.0	DRY

6.1 9.5 3.4 SH 50:50SS 1%Lm TRAs

Interbedded soft, grey, fissile shale and dark grey, qz rich sandstone; Shale: up to 1% disseminated limonite after mafic mins; trace limonitic hairline fractures; oxidation along select bedding plane. SS: higher bi content; slightly more oxidized than shale; trace arsenopyrite; amount increases to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	288	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	880	-1.00	-1.00	5.0	0.0	DRY

9.5 15.7 6.2 LAQM 5%Lm TRPy B3

Bright orange to pink orange limonitic altered qz monz; original textures preserved, but lacks porphyritic feldspar - moderate argillite altered; 5% disseminated pyrite - shaped limonite in strongly limonitic stained matrix, trace MnO2 replaces bi and fills fracture; minor relic bi - completely altered; silicified - percentage qz is impossible to estimate; MnO2 and hem content increases with depth; trace unoxidized pyrite, after 12m; pervasive staining decrease with depth. 14-16m: 25% AQM with minor disseminated limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	880	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	1634	1.72	105.30	5.0	0.0	DRY
12.0	14.0	2880	2.88	100.00	5.0	0.1	DRY
14.0	16.0	2120	2.04	96.20	5.0	0.1	DRY

15.7 18.5 2.8 SHG 10%Qz Sk 1%Py TRLm Gr

Dark grey graphitic shale; fissile; bedding is strongly evident; moderate to high graphite content, gives slightly greasy lustre; can t smear washed chips with fingers, but can streak paper; 10% milky white qz as stockwork; veins mostly follow bedding and occasionally cut bedding obliquely; 1% very fine disseminated Py; minor

sandstone; very weak reaction to HCl in matrix; trace limonite associated with minor Sk in qz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	2120	2.04	96.20	5.0	0.1	DRY
16.0	18.0	1446	0.92	63.60	0.1	1.0	DRY
18.0	20.0	1092	0.68	62.30	0.1	1.0	DRY

18.5 24.0 5.5 SHG TRLm 1%Py Gr

Soft, grey, fissile shale; carbonaceous (ie. graphite is matrix) but not outright graphitic (no sheen), no crystals; leaves light streak on paper; 1% very fine grained disseminated pyrite; trace fine grained 1m after Py; 1 or 2 surfaces appear polished (sub-slickenside) - possible movement in area adjacent to above stockworked unit; sericitic surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1092	0.68	62.30	0.1	1.0	DRY
20.0	22.0	522	-1.00	-1.00	0.1	1.0	DRY
22.0	24.0	8380	1.92	22.90	0.1	1.0	DRY

24.0 31.5 7.5 SHG 75:25SS 10%As 10%Qz Sk CC Gr

Light grey, carbonaceous shale with graphitic lense; shale contains 10% disseminated, acicular arsenopyrite; when opened along bedding, arseno needles can be seen all oriented with long axis to bedding; 25% dark grey, qz rich sandstone with strong quartz - carbonate stockwork - many phases of veining evident; carbonate is typically stained rusty; 10% coarse grained (beautiful!) arsenopyrite disseminated throughout - largest crystals associated with later stage qz - carb infusion; translucent, hairline qz veinlets absolute last stage; veinlets contain more limonite towards bottom contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	4200	1.36	32.40	0.1	0.0	DRY
26.0	28.0	7160	2.20	30.70	0.1	0.0	DRY
28.0	30.0	626	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	1396	0.40	28.70	5.0	10.0	DRY

31.5 31.8 0.3 LAQM 10%Py CC 5%Lm

Dull orange limonitic altered qz mz; pervasive limonitic staining; 5% limonite after pyrite (possibly finer primary) with 10% fresh to weakly oxidized (tarnished) coarser grained 2 degree pyrite; strongly argillically altered with later very strong carbonate alteration (associated with Py) - vigorous rxn to HCl; rock has no competency - very very easily crusted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	1396	0.40	28.70	5.0	10.0	DRY

31.8 41.0 9.2 SH 5%Py 5%As 1%Lm

Medium grey shale; more strongly indurated than shale encountered in hole; fissile; 1% fine disseminated Lm; <5% very fine grained disseminated As in matrix; limonitic patina along select bedding after Sx which cluster along bedding.
38-40m: Py > As; 5% Qz Sk up to 10% sulfides.
Minor pyritic sandstone lenses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	1396	0.40	28.70	5.0	10.0	DRY
32.0	34.0	872	-1.00	-1.00	1.0	1.0	DRY
34.0	36.0	98	-1.00	-1.00	1.0	1.0	DRY
36.0	38.0	548	-1.00	-1.00	1.0	1.0	DRY
38.0	40.0	132	-1.00	-1.00	1.0	5.0	DRY
40.0	42.0	1000	0.20	20.00	0.1	5.0	DRY

41.0 41.8 0.8 AQM TRLm 5%Py 2% As B3 C

Light grey, translucent, pearly altered quartz monzonite; weakly limonitic, completely altered biotite pseudomorphs; 5% disseminated pyrite - coarse, yellow anhedral crystals; 2 degree disseminated acicular aspy; calcareous matrix, trace limonitic cubes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1000	0.20	20.00	0.1	5.0	DRY

41.8 45.8 4.0 ARGG 10%Qz CC Sk Gr

Black, very strongly graphitic shale with strong local qz - calcite flooding and stockwork; greasy lustre; qz as translucent to milky swirls, blebs and veinlets; opaque white to very light orange calcite accompanies qz in larger veinlets and also forms comprehensive network of its own; vigorous reaction with HCl frees graphite from matrix.
44-45.8m: up to 5% Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1000	0.20	20.00	0.1	5.0	DRY
42.0	44.0	356	-1.00	-1.00	0.1	5.0	DRY
44.0	46.0	180	-1.00	-1.00	0.1	5.0	DRY

45.8 47.2 1.4 AQM 5%Py TRLm C

Light grey to cream, very fine grained altered quartz monzonite with rare porphyritic; 5% very fine grained tarnished pyrite - probably aspy too; trace disseminated limonite; fine grains calcite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	180	-1.00	-1.00	0.1	5.0	DRY
46.0	48.0	140	-1.00	-1.00	0.1	5.0	DRY

47.2 51.2 4.0 SHG ->ARGG 20%Qz CC Sk Gr TRPy

Dark grey shale; strongly graphitic - yet chips lack graphitic sheen and greasy lustre; 20% 2 degree quartz and calcite swirls, blobs and veinlets; as 41.8-45.8m; trace bright yellow 2 degree pyrite occurs concentrated in veinlets.
48-50m: big gob of graphitic clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	140	-1.00	-1.00	0.1	5.0	DRY
48.0	50.0	66	-1.00	-1.00	0.1	5.0	DAMP
50.0	52.0	160	-1.00	-1.00	0.1	5.0	DRY

51.2 52.0 0.8 AQM 5%Py TRLm C

Mottled grey and cream, fine grained altered quartz monzonite; 5% fine grained disseminated pyrite; trace disseminated Lm; rare pervasive oxidized LAQM with 10% coarse, euhedral yellow Py; weakly calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	160	-1.00	-1.00	0.1	5.0	DRY

52.0 61.7 9.7 SHG CC Sk Gr 2%Py

Dark grey to black graphitic shale; soft; fissile; very strongly calcareous; greasy lustre (wash water looks oily); 2% very fine grained disseminated pyrite; after 52m, moderate carbonate stockwork - ca as wisps, veinlets and blobs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	188	-1.00	-1.00	0.0	2.0	DRY
54.0	56.0	248	-1.00	-1.00	0.0	2.0	WET
56.0	58.0	254	-1.00	-1.00	0.0	2.0	DRY
58.0	60.0	204	-1.00	-1.00	0.0	2.0	DRY
60.0	62.0	86	-1.00	-1.00	1.0	0.1	WET

61.7 63.9 2.2 AQM TRLm TRPy B3 C

White to very pale orange, porphyritic altered quartz monzonite; trace limonite after trace disseminated pyrite; weakly calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	86	-1.00	-1.00	1.0	0.1	WET
62.0	64.0	48	-1.00	-1.00	0.1	0.1	WET

63.9 66.0 2.1 SHG CC Sk Gr TRPy

Black graphitic shale with strong carbonaceous stockwork and infusion; trace disseminated pyrite; greasy lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	48	-1.00	-1.00	0.1	0.1	WET
64.0	66.0	118	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-875 ZONE: BLUE

LENGTH OF HOLE 65.0

EASTING: 18544.8
NORTHING: 20204.9
ELEVATION: 778.9

CROSS SECTION: B_18549E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	CV	

CV

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	7540	7.08	93.90	0.0	0.0	DAMP
2.0	4.0	1094	0.88	80.40	0.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
4.0	8.0	4.0	SS	Sk 5%Qz TRLm

Black, quite indurated, fine grained SS with quartz clasts and few mica flakes in a dark shaly matrix no ore seen. No oxidation Sk with milky white quartz with few Lm occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	60	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	42	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
8.0	14.8	6.8	SLT	2%Lm

Black, very fine grained, bedded and rough surface showing SLT. Chips obviously platy shaped due to bedding. Lm occurs as hairlines parallel to bedding - Lm may also coat fracture surfaces, the slightly

rough surfaces is due to small quartz grains. Rock is slightly indurated, harder than shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	24	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	46	-1.00	-1.00	2.0	0.0	DRY
12.0	14.0	18	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	136	-1.00	-1.00	5.0	0.1	DRY

14.8 20.1 5.3 LAQM 20%Qz 7%Lm B3 1%Py Sk

Orange to brown coloured, re-crystallized, silicified limonitic altered QM. Rusty sericite flakes are common. Feldspar seems to be re-crystallized and aggregated in a siliceous matrix with quartz. Rusty relictic feldspar are seen as well. Lm occurs pervasively although some relictic disseminated Py aggregates occur as well. Py is preferentially associated with sericite. At the upper contact to SLT [14.8] Sk with milky white quartz, in parts rusty, occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	136	-1.00	-1.00	5.0	0.1	DRY
16.0	18.0	276	-1.00	-1.00	7.0	1.0	DRY
18.0	20.0	1200	1.08	90.00	7.0	1.0	DRY
20.0	22.0	354	-1.00	-1.00	3.0	0.0	DRY

20.1 30.0 9.9 SH ->SLT 3%Lm

Black, soft to indurated SH, bedding visible. In parts slightly coarser grained and were indurated SLT chips may be seen. The hardness change could also be a weathering effect. Lm occurs as fracture surface coating, hairline and few disseminated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	354	-1.00	-1.00	3.0	0.0	DRY
22.0	24.0	16	-1.00	-1.00	3.0	0.0	DRY
24.0	26.0	110	-1.00	-1.00	3.0	0.0	DRY
26.0	28.0	64	-1.00	-1.00	3.0	0.0	DRY
28.0	30.0	14	-1.00	-1.00	3.0	0.0	DRY

30.0 34.5 4.5 SHG Gr TRLm Sk 1%Qz

Black, quite soft SH; very fine grained. Some chips are indurated. Bedding is weakly visible, chips are generally platy shaped. Rock is graphitic. Poorly mineralized - traces of Lm. Few sk with rusty milky quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	20	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	12	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	62	-1.00	-1.00	0.1	0.1	DRY

34.5 39.7 5.2 SH ->SS 1%Py 1%Lm Sk 2%Qz

Black, fine grained shale harder than above, non graphitic again but mineralization by disseminated Py. Partially coarser grained. Lm occurs in small amounts along fracture surfaces, few voids in rack as well. Sk with partly rusty, milky quartz. Sk increases around 39.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	62	-1.00	-1.00	0.1	0.1	DRY
36.0	38.0	366	-1.00	-1.00	1.0	1.0	DRY
38.0	40.0	4340	0.24	5.50	1.0	2.0	DRY

39.7 45.5 5.8 SS ->SLT Sk 10%Qz 90:10SH 4%Py TRLm

Black, not oxidized, fine grained SS, in parts almost a SLT. Sk is abundant containing translucent quartz in part with white milky feldspar laths. Minor amount of SH is reported. SS as well as SH are remarkably mineralized by disseminated Py (fine grained cubes). Py occurs also in the Sk. Occasionally Lm is seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	4340	0.24	5.50	1.0	2.0	DRY
40.0	42.0	2600	0.16	6.20	0.1	4.0	DRY
42.0	44.0	4320	0.16	3.70	0.1	4.0	DRY
44.0	46.0	4820	0.20	4.10	0.1	4.0	DRY

45.5 47.2 1.7 SS 25%Qz 4%Py

Very hard, silicified rock probably forever SS, light grey, matrix translucent consisting of

quartz. Clasts of ARG feldspar as well as Py cubes are laying in the matrix. No oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	4820	0.20	4.10	0.1	4.0	DRY
46.0	48.0	3080	0.24	7.80	0.0	2.0	DRY

47.2 48.8 1.6 ARGG Gr 1%Py 10%Qz C

Black, indurated ARG, very fine grained matrix, no bedding visible, few fine quartz grains, graphitic, loaded with disseminated Py, non oxidized, slightly calcite bearing. Rock is slightly silicified with translucent quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	3080	0.24	7.80	0.0	2.0	DRY
48.0	50.0	564	0.12	21.30	0.0	2.0	DAMP

48.8 49.2 0.4 AQM 30%Qz 5%Py

Silicified, light grey to yellow coloured, re-crystallized AQM. Matrix is consistent of fine grained quartz (translucent) and white feldspar aggregates. Some relicts of white felspar laths are found, but no biotite, nor sericite. Rock is loaded by disseminated Py. Remarkable is a green mineral which occurs in tabular shape (could be Fuchsite (cr-mica)).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	564	0.12	21.30	0.0	2.0	DAMP

49.2 51.0 1.8 ARGG Gr 1%Py 10%Qz C

Same as [47.2-48.8].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	564	0.12	21.30	0.0	2.0	DAMP
50.0	52.0	274	-1.00	-1.00	0.0	1.0	DRY

51.0 51.4 0.4 AQM 30%Qz 3%Py

Same as [48.8-49.2] but less mineralized by Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	274	-1.00	-1.00	0.0	1.0	DRY

51.4 52.9 1.5 ARGG 95:5SH Gr 1%Py 10%Qz C

This interval contains ARG (description as [47.2-48.8]) with very little interlayering of soft fine grained light grey SH.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	274	-1.00	-1.00	0.0	1.0	DRY
52.0	54.0	236	-1.00	-1.00	0.1	1.0	DRY

52.9 54.0 1.1 AQM 1%Lm 2%Py 25%Qz Sk

Light grey to orange coloured, inhomogeneous interval of stockworked AQM which in parts, preferentially along Sk veinlets oxidized to Lm. AQM is re-crystallized by quartz and feldspar, relictic white felspar laths ore present Py occurs as disseminated aggregates of very fine cubes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	236	-1.00	-1.00	0.1	1.0	DRY

54.0 65.0 11.0 ARGG 70:30AQM 30%Qz 1%Py TRLm Sk Gr C

Interval is dominated by ARG (description a s[47.2-48.8]) with the difference, that the Py mineralization is lower and few fine grained mica flakes can be seen. In minor amount a very siliceous AQM occurs. Its colour is light grey. No magnetic texture is left. It s even not sure if former rock was QM - could also have been a SS. Degree of silicification is at least 60%. The silicificated parts are mineralized by Py (~3%). In the lower part of interval [60.0-65.0] Sk with milky white quartz occurs which can show minor rusty spots of Lm. Steady water flow below 61.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

54.0	56.0	390	-1.00	-1.00	0.1	1.0	WET
56.0	58.0	30	-1.00	-1.00	0.1	1.0	DRY
58.0	60.0	26	-1.00	-1.00	0.1	1.0	DRY
60.0	62.0	138	-1.00	-1.00	0.1	1.0	WET
62.0	64.0	204	-1.00	-1.00	0.1	1.0	WET
64.0	65.0	200	-1.00	-1.00	0.1	1.0	WET

DRILL HOLE: RC94-876 **ZONE: BLUE**

LENGTH OF HOLE 80.0

EASTING: 18495.9
NORTHING: 20179.7
ELEVATION: 777.2

CROSS SECTION: B_18500E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	CV	

This unit is probably colluvium. SS, SH of CPC as well as Sk occur in various degrees of oxidation. The boundary of (3.0) is more or less assumed, arbitrarily due to more homogeneous lithology.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	816	-1.00	-1.00	0.0	0.0	WET
2.0	4.0	306	-1.00	-1.00	2.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
3.0	12.0	9.0	SS	80:20SH 5%Lm Sk 5%Qz

Interval dominated by SS over SH as interlayering SS is black coloured with abundant orange patches due to Lm, it is fine grained, contains quartz grains, argillitic clasts, feldspars and mica flakes. Lm weathers out of former Py or coats mica. The degree of limonitisation is inhomogeneous, in average around 5%. SH is of lighter grey colour, very fine grained, almost no Lm is found in the rock due to poor mineralization. Lm hairlines are common in SH, but also in SS and coating of fracture surfaces by Lm is common in both rocks. SK of milky white as well as translucent quartz is present. It occurs as barren clear or as quite rusty (Lm) and black coated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	306	-1.00	-1.00	2.0	0.0	WET
4.0	6.0	44	-1.00	-1.00	5.0	0.0	DAMP
6.0	8.0	30	-1.00	-1.00	5.0	0.0	DAMP
8.0	10.0	12	-1.00	-1.00	5.0	0.0	WET
10.0	12.0	2	-1.00	-1.00	5.0	0.0	DRY

12.0 16.6 4.6 SH 60:40SS 1%Lm Sk 2%Qz

SH is dominant in this interval over SS. Same lithology as above with exceptions, that the Lm content has draped significantly. This is due to 1) the increase of the less mineralized Shale and 2) the obviously smaller mineralization of SS itself. Sk is present as above but in minor amounts as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	2	-1.00	-1.00	1.0	0.0	DRY
14.0	16.0	470	-1.00	-1.00	1.0	0.0	DAMP
16.0	18.0	1080	1.04	96.30	6.0	0.1	DRY

16.6 23.7 7.1 LAQM 40%Qz B3 7%Lm TRPy

Orange coloured, re-crystallized and silicified LAQM. Rusty feldspar laths and sericite flakes can still be recognized. Quartz is shown as a translucent which contains few re-crystallized white feldspar. Lm as oxidation product is pervasively present. In the lower part of the interval Py is preserved quite fresh to relictic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1080	1.04	96.30	6.0	0.1	DRY
18.0	20.0	546	-1.00	-1.00	7.0	0.1	WET
20.0	22.0	56	-1.00	-1.00	7.0	0.1	DRY
22.0	24.0	1340	0.84	62.70	5.0	0.1	DAMP

23.7 41.8 18.1 SS 1%Py TRLm Sk 10%Qz 70:30SH

Black, fine grained, in part silicified SS dominates the interval. The in general clast rich SS is loaded by fresh Py (3%). Oxidation to Lm

occurs subordinated along fracture surfaces. Mica flakes in matrix are common. SH is softer lighter coloured and very fine grained contains Py (fresh) in minor amounts as well. Lm occurs also, preferentially as fracture surfaces. Sk is quite abundant as white milky and translucent quartz. The quartz is mostly quite pure, but in part it contains oxidized rusty patches. At [30.0-32.0] obvious Sk of milky rusty quartz occurs below 28.0 the content of Py decreases (tr), followed by a drop in limonitisation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	1340	0.84	62.70	5.0	0.1	DAMP
24.0	26.0	6000	2.64	44.00	0.1	1.0	WET
26.0	28.0	364	-1.00	-1.00	0.1	1.0	DAMP
28.0	30.0	54	-1.00	-1.00	0.1	1.0	DRY
30.0	32.0	52	-1.00	-1.00	0.1	1.0	DAMP
32.0	34.0	4	-1.00	-1.00	0.1	1.0	DRY
34.0	36.0	6	-1.00	-1.00	0.1	1.0	DRY
36.0	38.0	28	-1.00	-1.00	0.1	1.0	WET
38.0	40.0	2	-1.00	-1.00	0.1	1.0	DRY
40.0	42.0	1280	0.20	15.60	0.1	1.0	DRY

41.8 42.2 0.4 LAQM B3 20%Qz 6%Lm 1%Py

Very small interlayer of orange LAQM, silicified feldspar and sericite visible. Minor amount of chips show white AQM with Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1280	0.20	15.60	0.1	1.0	DRY
42.0	44.0	1390	0.16	11.50	0.0	1.0	WET

42.2 52.2 10.0 SS ->SLT 60:40SH 1%PY Sk 5%Qz

Interlayering of SS and SH as above [23.7-41.8]. SS shows rough surface but is in general fine grained - SLT. SH is darker coloured as above due to the very fresh, not at all oxidized environment. Py occurs is small amount disseminated within the rock. Sk is abundant as milky white as well as translucent quartz, probably one unique event. Sk is especially abundant below [46.0] with Py as disseminated ore.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
42.0	44.0	1390	0.16	11.50	0.0	1.0	WET
44.0	46.0	244	-1.00	-1.00	0.0	1.0	DRY
46.0	48.0	128	-1.00	-1.00	0.0	1.0	WET
48.0	50.0	160	-1.00	-1.00	0.0	1.0	WET
50.0	52.0	68	-1.00	-1.00	0.0	1.0	WET
52.0	54.0	264	-1.00	-1.00	0.1	1.0	WET

52.2 59.5 7.3 AQM 75:15:10SS 30%Qz 1%Py TRLm

Light grey to fade yellow coloured AQM. Sericite, feldspar in a quartz matrix. AQM is loaded with few disseminated Py. Few chips are oxidized to LAQM. The AQM contains interlayers of black, non bedded, angular, indurated ARG containing small quartz clasts. The ARG is stockworked and may contain disseminated Py. It also contains SS interlayers in its lower part, whereas the Sk and SS itself are wider in Py than the ARG. Water flow at 52.2: 15 gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	264	-1.00	-1.00	0.1	1.0	WET
54.0	56.0	800	-1.00	-1.00	0.1	1.0	WET
56.0	58.0	438	0.12	27.40	0.1	1.0	WET
58.0	60.0	258	-1.00	-1.00	0.1	1.0	WET

59.5 61.5 2.0 SS 70:30SH Sk 20%Qz 3%Py

Very silicified and stockworked SS interlayered with some SH; along Sk of translucent quartz important Py dissemination is recognized. Py as well is seen within SS and SH.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	258	-1.00	-1.00	0.1	1.0	WET
60.0	62.0	266	-1.00	-1.00	0.0	3.0	WET

61.5 73.8 12.3 ARGG Gr 1%Py Sk 7%Qz C

Black, quite graphitic (shine), indurated ARG. In parts chips are granular but mostly they are tabular and a weak bedding may be seen which is usually typic for shale. Sk with milky white to translucent quartz is abundant. Quartz is very pure white. Py occurs disseminated in ARG and

SK as small amount calcite bearing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	266	-1.00	-1.00	0.0	3.0	WET
62.0	64.0	50	-1.00	-1.00	0.0	1.0	WET
64.0	66.0	22	-1.00	-1.00	0.0	1.0	WET
66.0	68.0	59	-1.00	-1.00	0.0	1.0	WET
68.0	70.0	42	-1.00	-1.00	0.0	1.0	WET
70.0	72.0	58	-1.00	-1.00	0.0	1.0	WET
72.0	74.0	76	-1.00	-1.00	0.0	1.0	WET

73.8 75.5 1.7 AQM 20%Qz 1%Py C

Light grey to yellow coloured, re-crystallized and silicified AQM. Fine grained matrix of quartz and feldspar, some relictic feldspar present (badly developed grain boundary). Some light pale green grains may be called saussuritized Plagioclase. Py disseminated in rock, calcite bearing.
Very few LAQM chips. Water flow at 74.0: 20 gpm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
72.0	74.0	76	-1.00	-1.00	0.0	1.0	WET
74.0	76.0	56	-1.00	-1.00	0.0	1.0	WET

75.5 79.1 3.6 ARGG Gr 1%Py 7%Qz C

Black, graphitic argillite as in [61.5-73.8].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	56	-1.00	-1.00	0.0	1.0	WET
76.0	78.0	24	-1.00	-1.00	0.0	1.0	WET
78.0	80.0	66	-1.00	-1.00	0.0	1.0	WET

79.1 80.0 0.9 AQM B1 10%Qz 2%Py C

Light grey to buff coloured with fresh biotite flakes laying in a re-crystallized and partly silicified matrix. Fresh primarily felspar seems to be present as well - magnetic isotropic texture is partly preserved. Py occurs as disseminated. The matrix contains calcite white may be secondary.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

78.0	80.0	66	-1.00	-1.00	0.0	1.0	WET

DRILL HOLE: RC94-877 ZONE: BLUE

LENGTH OF HOLE 80.0

EASTING: 18495.2
NORTHING: 20154.9
ELEVATION: 775.9

CROSS SECTION: B_18500E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.0	7.0	CV	

Mix up of different lithologies with different degree of mineralization and oxidation. SH, SS (oxidized and non oxidized, fresh ARG, CPC, Sk (oxidized and non).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	280	-1.00	-1.00	0.0	0.0	DAMP
2.0	4.0	134	-1.00	-1.00	0.0	0.0	DRY
4.0	6.0	238	-1.00	-1.00	0.0	0.0	DRY
6.0	8.0	134	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
7.0	16.0	9.0	SH	->SLT 70:30SS Sk 50%Qz 2%Lm

Interval dominated by a silty SH over SS. Sk is very abundant.
SH: the very fine grained fractions of the SH is light grey coloured and quite soft. Almost no Lm. The more silty fracture is black and indurated almost like a ARG but clasts of quartz are still visible, shows often a rough surface. Lm occurs within matrix and a fracture surface.
Preferentially that silty SH is cross cut by limonitic hairlines. SS: show a rough surface, is black coloured, with quartz clasts and orange Lm voids. Sk consists of milky

white quartz. Limonite and a black staining are abundant which gives a dirty aspect to it.
A large amount (>50%) of interval is said to be clay (black, graphitic).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	134	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	52	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	12	-1.00	-1.00	2.0	0.0	DRY
12.0	14.0	2	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	4	-1.00	-1.00	2.0	0.0	DRY

16.0 22.6 6.6 SS ->SLT 1%Lm Sk 10%Qz

Interval is dominated by SS, in parts gradually changing to SLT (finer grained and soft almost like a SH). SS shows a rough surface, quite hard due to a quartz cement Lm occurs as orange patches in part even reddish which may be due to associated very fine grained hematite. Dirty Sk is still present as above but less abundant.
Interlayered bed of SS and SH are getting thicker towards bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	2	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	2	-1.00	-1.00	1.0	0.0	DRY
20.0	22.0	64	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	1660	1.12	67.50	5.0	0.0	DRY

22.6 23.9 1.3 LAQM 20%Qz 8%Lm TRPy

Very limonitic altered orange QM. Rock is pervasively re-crystallized - no magnetic texture left. Silicified by very fine grained quartz and feldspar. Remarkable ore partly fresh aggregates of Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	1660	1.12	67.50	5.0	0.0	DRY

23.9 24.3 0.4 SS 1%Py 5%Qz 1%Lm

Black, fine grained, slightly silicified SS. Poorly mineralized Py disseminated in matrix. Lm on

fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	1660	1.12	67.50	5.0	0.0	DRY
24.0	26.0	1902	1.52	79.90	2.0	1.0	WET

24.3 24.5 0.2 LAQM 30%Qz 5%Lm 1%Py B3

Quite LAQM, silicified but magnetic texture is partly preserved - linear feldspar laths and sericite flakes are visible in a translucent quartz matrix. Rock is loaded with slightly altered Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1902	1.52	79.90	2.0	1.0	WET

24.5 25.9 1.4 SS 70:30SH 1%Py 2%Lm

Layer dominated by black hard SS over lighter grey softer SH, weakly mineralized by Py. Lm on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1902	1.52	79.90	2.0	1.0	WET

25.9 27.9 2.0 LAQM 30%Qz 5%Lm 1%Py B3

Same as [24.3-24.5].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1902	1.52	79.90	2.0	1.0	WET
26.0	28.0	786	-1.00	-1.00	5.0	1.0	DRY

27.9 31.6 3.7 AQM 40%Qz B3 3%Py TRSb

Changes in degree of alteration from limonitic above to non limonitic. Rock still very siliceous, feldspar laths and sericite flakes visible in quartz matrix, loaded by disseminated Py which is in part slightly altered. Few slightly green coloured saussurite plagioclase can be seen. Associated with the AQM lenses or voids of Sb with kermesite seem to occur.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	786	-1.00	-1.00	5.0	1.0	DRY
28.0	30.0	482	-1.00	-1.00	0.0	3.0	DRY
30.0	32.0	94	-1.00	-1.00	1.0	2.0	DAMP

31.6 37.3 5.7 SH 1%Py 2%Lm 80:20SS Sk 1%Qz

Interval dominated by dark grey fine grained SH, quite soft, may contain fine mica flakes. Py may be present in very small amounts. Lm usually stains fracture surfaces or bedding plains. SS occurs subordinated. It is harder and contains more disseminated Py than SH. Very few Sk of milky white quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	94	-1.00	-1.00	1.0	2.0	DAMP
32.0	34.0	20	-1.00	-1.00	2.0	1.0	DRY
34.0	36.0	478	-1.00	-1.00	2.0	1.0	DRY
36.0	38.0	1732	0.28	16.20	1.0	1.0	DRY

37.3 40.5 3.2 AQM 40%Qz B3 3%Py

Narrow standing interlayering of AQM and SS/SH. AQM as above [27.8-31.6], but no Sb.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1732	0.28	16.20	1.0	1.0	DRY
38.0	40.0	92	-1.00	-1.00	0.0	3.0	WET
40.0	42.0	60	-1.00	-1.00	0.1	1.0	WET

40.5 48.0 7.5 SH ->SLT 80:20SS TRLm 1%Py Sk 5%Qz

Interval dominated by SH and SS interbedding over interlayers (~30cm) of AQM (as above).
Black, quite hard, fine to very fine grained. SH tends to be silty (coarse grained, quartz clast visible). Poorly mineralized with Py, no oxidations. SS is coarser grained, in general more mineralized, Lm occurs within rock as voids, fresh Py is also seen. Barren Sk of milky white quartz is seen. Possibly a lato enert has cross cut that Sk by translucent small veinlets of quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	60	-1.00	-1.00	0.1	1.0	WET
42.0	44.0	56	-1.00	-1.00	0.1	1.0	WET
44.0	46.0	32	-1.00	-1.00	0.1	1.0	WET
46.0	48.0	86	-1.00	-1.00	0.1	1.0	WET

48.0 68.5 20.5 SH 1%Py Sk 10%Qz 70:30SS

Interval dominated by black, rather soft SH. Inhomogeneous mineralized but in general weakly loaded with Py not oxidized. Minor Sk is present through entire interval. Between [52.0-56.0] pervasive Sk occurs which in parts leads to brecciation of the host and is parts silicification between [64.0-66.0] pervasive Sk as above [52.0-56.0].

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	24	-1.00	-1.00	0.0	1.0	WET
50.0	52.0	66	-1.00	-1.00	0.0	1.0	WET
52.0	54.0	40	-1.00	-1.00	0.0	1.0	WET
54.0	56.0	72	-1.00	-1.00	0.0	1.0	WET
56.0	58.0	22	-1.00	-1.00	0.0	1.0	WET
58.0	60.0	26	-1.00	-1.00	0.0	1.0	WET
60.0	62.0	28	-1.00	-1.00	0.0	1.0	WET
62.0	64.0	122	-1.00	-1.00	0.0	1.0	WET
64.0	66.0	144	-1.00	-1.00	0.0	1.0	WET
66.0	68.0	672	0.16	23.80	0.0	1.0	WET
68.0	70.0	3400	0.24	7.10	0.0	2.0	WET

68.5 71.6 3.1 AQM 40%Qz 4%Py

Grey coloured, very silicified rock, re-crystallized matrix of quartz and feldspar, few relictic white feldspars and may be relictic mica flakes (not sure). Greenish saussurite feldspar? rock quite loaded by disseminated Py.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	3400	0.24	7.10	0.0	2.0	WET
70.0	72.0	852	0.12	14.10	0.0	4.0	WET

71.6 71.9 0.3 SS 3%Py 5%Qz Sk

Interlayer of SS dominated SS/SH sequence, very fresh, black rock, SS and SH loaded by Py and may be slightly silicified. Hairlines of translucent Sk quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
70.0	72.0	852	0.12	14.10	0.0	4.0	WET

71.9 73.7 1.8 AQM 30%Qz 2%Py TRLm

Yellow grey AQM. Relicts better developed as above [68.5-71.6]. Lower degree of mineralization of Py. At base of interval limonitic altered QM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
70.0	72.0	852	0.12	14.10	0.0	4.0	WET
72.0	74.0	126	-1.00	-1.00	0.1	2.0	WET

73.7 75.2 1.5 ARGG Gr C TRPy

Black, very fine grained, indurated ARG; slightly graphitic and calcareous. Poorly loaded with Py aggregates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
72.0	74.0	126	-1.00	-1.00	0.1	2.0	WET
74.0	76.0	70	-1.00	-1.00	0.0	0.1	WET

75.2 75.4 0.2 AQM 30%Qz Sk C 5%Py

Interlayer of silicified and re-crystallized in part brecciated AQM, void in Py lenses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	70	-1.00	-1.00	0.0	0.1	WET

75.4 80.0 4.6 ARGG 1%Py Gr C Sk 5%Qz

Black, very fine grained, indurated ARG, may be weak bedding pronounced by platy chip shapes. Contains fine disseminated Py cubes, rock is graphitic and calcareous. Milky white per Sk is reported.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	70	-1.00	-1.00	0.0	0.1	WET
76.0	78.0	26	-1.00	-1.00	0.0	1.0	WET
78.0	80.0	16	-1.00	-1.00	0.0	1.0	WET

DRILL HOLE: RC94-878 ZONE: BLUE

LENGTH OF HOLE 70.0

EASTING: 18544.8
NORTHING: 20178.7
ELEVATION: 773.7

CROSS SECTION: B_18549E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.3	4.3	OVB	

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	76	-1.00	-1.00	0.0	0.0	WET
2.0	4.0	390	-1.00	-1.00	0.0	0.0	WET
4.0	6.0	788	-1.00	-1.00	12.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
4.3	6.1	1.8	LAQM	B1 15%Lm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	788	-1.00	-1.00	12.0	0.0	DRY
6.0	8.0	34	-1.00	-1.00	8.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
6.1	14.3	8.2	ARG	8%Lm 10%Qz Sk

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	34	-1.00	-1.00	8.0	0.0	DRY
8.0	10.0	32	-1.00	-1.00	8.0	0.0	DRY

10.0	12.0	392	-1.00	-1.00	8.0	0.0	DRY
12.0	14.0	188	-1.00	-1.00	8.0	0.0	DRY
14.0	16.0	252	-1.00	-1.00	12.0	2.0	DRY

14.3 21.1 6.8 LAQM B2 12%Lm 2%Py TRAs

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	252	-1.00	-1.00	12.0	2.0	DRY
16.0	18.0	72	-1.00	-1.00	12.0	2.0	DRY
18.0	20.0	154	-1.00	-1.00	12.0	2.0	DRY
20.0	22.0	610	-1.00	-1.00	6.0	1.0	DRY

21.1 70.0 48.9 SHG Sk Gr 10%Qz 3%Lm TRPy

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	610	-1.00	-1.00	6.0	1.0	DRY
22.0	24.0	18	-1.00	-1.00	3.0	0.1	DRY
24.0	26.0	18	-1.00	-1.00	0.1	0.1	DRY
26.0	28.0	12	-1.00	-1.00	0.1	0.1	DRY
28.0	30.0	2	-1.00	-1.00	3.0	3.0	DRY
30.0	32.0	12	-1.00	-1.00	3.0	3.0	DRY
32.0	34.0	20	-1.00	-1.00	3.0	3.0	DRY
34.0	36.0	84	-1.00	-1.00	0.1	0.1	DRY
36.0	38.0	48	-1.00	-1.00	0.1	0.1	WET
38.0	40.0	12	-1.00	-1.00	0.1	0.1	DRY
40.0	42.0	184	-1.00	-1.00	0.1	0.1	DRY
42.0	44.0	30	-1.00	-1.00	0.1	0.1	WET
44.0	46.0	2640	0.24	9.10	3.0	3.0	DRY
46.0	48.0	268	-1.00	-1.00	0.1	0.1	DRY
48.0	50.0	652	-1.00	-1.00	0.1	0.1	DRY
50.0	52.0	1196	0.24	20.10	3.0	3.0	DRY
52.0	54.0	9640	0.20	2.10	3.0	3.0	DRY
54.0	56.0	4760	0.28	5.90	0.1	0.1	WET
56.0	58.0	452	-1.00	-1.00	0.1	0.1	DRY
58.0	60.0	180	-1.00	-1.00	3.0	3.0	DRY
60.0	62.0	150	-1.00	-1.00	3.0	3.0	WET
62.0	64.0	72	-1.00	-1.00	3.0	3.0	DRY
64.0	66.0	28	-1.00	-1.00	0.1	0.1	DRY
66.0	68.0	152	-1.00	-1.00	3.0	3.0	WET
68.0	70.0	40	-1.00	-1.00	3.0	3.0	DRY

DRILL HOLE: RC94-879 ZONE: BLUE

LENGTH OF HOLE 75.0

EASTING: 18545.1
NORTHING: 20155.0
ELEVATION: 769.1

CROSS SECTION: B_18549E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.4	5.4	OVB	5%Lm TRPy

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	184	-1.00	-1.00	5.0	0.1	WET
2.0	4.0	138	-1.00	-1.00	5.0	0.1	DRY
4.0	6.0	102	-1.00	-1.00	4.0	0.0	DRY

5.4	7.1	1.7	SSG	70:30SHG 3%Lm Sk 5%Qz Gr

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	102	-1.00	-1.00	4.0	0.0	DRY
6.0	8.0	74	-1.00	-1.00	4.0	0.1	DRY

7.1	7.3	0.2	LAQM B2	13%Lm C

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	74	-1.00	-1.00	4.0	0.1	DRY

7.3 16.9 9.6 SHG 80:20SS 5%Lm Sk Gr 2%Qz

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	74	-1.00	-1.00	4.0	0.1	DRY
8.0	10.0	612	0.64	104.60	5.0	0.1	WET
10.0	12.0	334	-1.00	-1.00	5.0	0.1	WET
12.0	14.0	44	-1.00	-1.00	5.0	0.1	DRY
14.0	16.0	142	-1.00	-1.00	5.0	0.1	DRY
16.0	18.0	1354	1.24	91.60	6.0	1.0	DRY

16.9 25.7 8.8 LAQM B2-B3 3%Py 15%Lm C 5%Qe

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1354	1.24	91.60	6.0	1.0	DRY
18.0	20.0	492	-1.00	-1.00	15.0	3.0	DRY
20.0	22.0	82	-1.00	-1.00	15.0	3.0	DRY
22.0	24.0	1016	0.92	90.60	15.0	3.0	DRY
24.0	26.0	78	-1.00	-1.00	10.0	3.0	DRY

25.7 50.6 24.9 SHG 2%Lm Sk 10%Qz Gr

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	78	-1.00	-1.00	10.0	3.0	DRY
26.0	28.0	1292	0.80	61.90	2.0	2.0	DRY
28.0	30.0	46	-1.00	-1.00	2.0	2.0	DRY
30.0	32.0	20	-1.00	-1.00	2.0	2.0	DRY
32.0	34.0	26	-1.00	-1.00	2.0	2.0	DRY
34.0	36.0	20	-1.00	-1.00	2.0	2.0	DRY
36.0	38.0	16	-1.00	-1.00	2.0	2.0	WET
38.0	40.0	12	-1.00	-1.00	2.0	2.0	WET
40.0	42.0	64	-1.00	-1.00	2.0	2.0	DRY
42.0	44.0	748	0.12	16.00	2.0	2.0	WET
44.0	46.0	244	-1.00	-1.00	2.0	2.0	WET
46.0	48.0	700	0.08	11.40	2.0	2.0	WET
48.0	50.0	38	-1.00	-1.00	2.0	2.0	WET
50.0	52.0	15820	0.32	2.00	1.0	5.0	WET

50.6 53.2 2.6 AQM B3 Sk 5%Qz 5%Py 3%As TRLm CC

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	15820	0.32	2.00	1.0	5.0	WET
52.0	54.0	6120	0.20	3.30	0.1	5.0	WET

53.2 59.4 6.2 SHG TRLm Sk 2%Qz Gr

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	6120	0.20	3.30	0.1	5.0	WET
54.0	56.0	656	-1.00	-1.00	0.1	0.0	WET
56.0	58.0	4020	0.24	6.00	0.1	0.0	WET
58.0	60.0	952	-1.00	-1.00	0.1	5.0	WET

59.4 60.3 0.9 AQM B3 Sk 5%Qz 5%Py 3%As TRLm C

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	952	-1.00	-1.00	0.1	5.0	WET
60.0	62.0	408	0.08	19.60	0.1	5.0	WET

60.3 75.0 14.7 ARG Sk 15%Qz 5%Py TRLm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	408	0.08	19.60	0.1	5.0	WET
62.0	64.0	402	0.12	29.90	0.1	5.0	WET
64.0	66.0	116	-1.00	-1.00	0.1	5.0	WET
66.0	68.0	310	-1.00	-1.00	0.1	5.0	WET
68.0	70.0	78	-1.00	-1.00	0.1	5.0	WET
70.0	72.0	34	-1.00	-1.00	0.1	5.0	WET
72.0	74.0	122	-1.00	-1.00	0.1	5.0	WET
74.0	75.0	406	-1.00	-1.00	0.1	5.0	WET

DRILL HOLE: RC94-880 ZONE: BLUE

LENGTH OF HOLE 39.9

EASTING: 18519.5
NORTHING: 20126.8
ELEVATION: 770.7

CROSS SECTION: B_18525E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -76.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.5	5.5	OVB	5%Lm Sk 20%Qz

Colluvium consisting of mixed lithostratigraphic units: predominantly quartz arenites (60%), with (30%) limonitic a quartz monzonite and a remaining (10%) comprising of mixed silicas.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	228	-1.00	-1.00	5.0	0.0	WET
4.0	6.0	144	-1.00	-1.00	5.0	0.0	WET

From	To	Interval	Unit	Modifiers
5.5	7.2	1.7	SS	80:20SH 5%Lm

Dark grey to black arkosic arenite. This sandstone unit contains a few large pores ~1 1/2-2 x grain size. These pores are irregular in shape 5% Lm associated with quartz and potassic feldspar. No evidence of silicification, chips are generally blocky in shape. There is however some extra silica - not matching in colour ang of the bound quartz - these chips are most likely contamination from above unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	144	-1.00	-1.00	5.0	0.0	WET
6.0	8.0	476	-1.00	-1.00	8.0	0.0	WET

7.2 9.4 2.2 LAQM B3 15%Lm

Orange-brown limonitic, altered quartz monzonite. Limonite staining tends to be more hematitic in this interval. The staining is pervasive and mostly associated with feldspars and quartz. Not excessive association with biotite pseudomorphs. Vuggy and porous. No HCl reaction; surfaces have up to 3% MnO2.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	476	-1.00	-1.00	8.0	0.0	WET
8.0	10.0	514	-1.00	-1.00	15.0	0.0	WET

9.4 9.9 0.5 FT CLAY SEAM

Clay seen - fine grained, dark grey clay, not particularly grain rich.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	514	-1.00	-1.00	15.0	0.0	WET

9.9 11.3 1.4 LAQM B3 15%Lm

As in above unit 7.2-9.4 - unable to differentiate between units - appears to be of similar lithologies.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	514	-1.00	-1.00	15.0	0.0	WET
10.0	12.0	56	-1.00	-1.00	10.0	0.1	DRY

11.3 33.5 22.2 SHG Sk 3%Qz 1%Lm TRPy

Black, soft, fissile, graphitic shale. Has no evidence of any induration. This unit is Sk. Sk is an opaque milky quartz. No induration of cross cut veins ~1-3mm thick 3% Qz. Bands of very fine grained Lm stains - the most intense band appears along a bedding plane. The intensity reduces itself as a function of distance from the plane; only to increase again towards the next plane ~3mm away. There is the appearance of some very fine shiny

spots with 90 degree extinctions. Py - but only as trace Lm staining is continuous over this section of the hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	56	-1.00	-1.00	10.0	0.1	DRY
12.0	14.0	20	-1.00	-1.00	1.0	0.1	DRY
14.0	16.0	16	-1.00	-1.00	1.0	0.1	DRY
16.0	18.0	22	-1.00	-1.00	1.0	0.1	DRY
18.0	20.0	18	-1.00	-1.00	1.0	0.1	DRY
20.0	22.0	20	-1.00	-1.00	1.0	0.1	DRY
22.0	24.0	10	-1.00	-1.00	1.0	0.1	DRY
24.0	26.0	10	-1.00	-1.00	1.0	0.1	DRY
26.0	28.0	6	-1.00	-1.00	1.0	0.1	DRY
28.0	30.0	20	-1.00	-1.00	1.0	0.1	DRY
30.0	32.0	14	-1.00	-1.00	1.0	0.1	WET
32.0	34.0	4	-1.00	-1.00	1.0	0.1	DRY

33.5 39.9 6.4 SHG 65:35SS 1%Py 5%Qz Sk TRLm

A black silicified (brecciated) graphitic shale interbedded with a quartz arenite. This unit is former less fissile then the above unit (SHG) due to silicification and induration. The Py and Lm are associated with themselves and are located in quartz/SHG contacts. SS may be very silicified SHG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	4	-1.00	-1.00	1.0	0.1	DRY
34.0	36.0	4	-1.00	-1.00	0.1	1.0	DRY
36.0	38.0	4	-1.00	-1.00	0.1	1.0	DRY
38.0	39.9	2	-1.00	-1.00	0.1	1.0	DRY

DRILL HOLE: RC94-881 ZONE: FOSTERS

LENGTH OF HOLE 45.0

EASTING: 20149.9
NORTHING: 19667.3
ELEVATION: 811.3

CROSS SECTION: F_20156E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVB	

High organic content, no ice, moist, high clay content, mixed lithostratigraphic units: predominantly LAQM, SS followed by argillite, shale to minor amounts of CPC. The lithology of the LAQM varies between b1 and b3, and varies from moderately oxidized to extensively oxidized. (limonitic stained quartz vuggy, possibly recrystallized. SS is silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	34	-1.00	-1.00	2.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
3.0	11.9	8.9	OVB	4%Lm

No organics, ~10% ice-larger lenses towards bas of unit. Mixed lithostratigraphic unit: predominantly orange brown limonitic altered quartz monzonite but also contains grey SS and dark grey to black argillite. Also noted to contains two chert clasts - rounded pebbles - no matrix, and milky quartz, fine grained this could be a vein but retains no trace of wall rock and is of similar size (~3/4cm) as other chips. LAQM varies between b1, and b3 (no evidence of b2). B1 LAQM is porous, calcareous, HCL reaction from uterstices although no visible

calcite. 10% limonite appears to come from interstices wall linings, minor association to quartz porphyries and kspar contact. B3 LAQM is altered possibly recrystallized - fine grained equigranular (non-porphyritic) limonite appears as 3% pervasive staining o quartz with heavier (more concentrated) limonitic staining, ~3%, associated with pseudomorphs of biotite. The SS is a quartz arenite with 1mm thick milky quartz stockwork. ~1%, trace limonite on surfaces. The argillite is form (resistant) - contains cubic pores reminiscent of fine grained pyrite cubes. Some pores filled with limonite ~1%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	34	-1.00	-1.00	2.0	0.0	WET
4.0	6.0	68	-1.00	-1.00	4.0	0.0	WET
6.0	8.0	62	-1.00	-1.00	4.0	0.0	WET
8.0	10.0	108	-1.00	-1.00	4.0	0.0	WET
10.0	12.0	122	-1.00	-1.00	2.0	0.0	WET

11.9 13.6 1.7 FT CLAY SEAM

Dark, grey clay seam - no rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	122	-1.00	-1.00	2.0	0.0	WET
12.0	14.0	120	-1.00	-1.00	0.0	4.0	WET

13.6 18.3 4.7 SHG 10%Py Sk 3%Qz Gr

Dark grey to black, soft, friable, fissile shale. Shale is stockworked by 1-4mm wide opaque milky quartz veins. It is not uncommon for veins to contain shale rafts or fragments ~1/2-1mm wide by 1-3mm long with tapered ends. Shale also contains 10% pyrite - all disseminated. However pyrite appears to be limited to ~50% of the rock volume. At no time does the pyrite from a stringer. The pyrite bands appear quasi parallel to bedding. Moderate graphite content . Pyrite is fine grained, not diagenetic, and does not correlate with stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	120	-1.00	-1.00	0.0	4.0	WET

14.0	16.0	242	-1.00	-1.00	0.0	10.0	DRY
16.0	18.0	374	-1.00	-1.00	0.0	10.0	DRY
18.0	20.0	348	-1.00	-1.00	0.1	6.0	DRY

18.3 18.7 0.4 AQM B3 2%Py 1%As TRLm Sk 3%Qz

Zone of intense stockworking surrounding an altered quartz monzonite sill. The porphyritic AQM shows b3 alteration. The feldspars indicate argillic alteration. Associated with the feldspars is fine grained pyrite 1% and As 1% with good crystal structure. Spotted on the quartz porphyries and located with biotite pseudomorphs is a coarser grained pyrite 1% mostly twined and blebby. Trace limonite <1% associated with coarse pyrite. No stockwork associated with AQM - stockwork has some shale still attached. The stockwork is opaque milky white ~1-3mm thick. Over entire interval secondary quartz is ~3%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	348	-1.00	-1.00	0.1	6.0	DRY

18.7 21.7 3.0 SHG 5%Py Sk 10%Qz Gr

Black, moderately graphitic, less friable, still fissile, yet firmer shale(?) level of induration increasing. The bedding is less visible 1-3% limonite along some bedding planes and surfaces. Less pyrite ~5% still has similar distribution as in 13.6-18.3. Interval is stockwork ~10% quartz. Stockworking is disseminated and appears as translucent and opaque milky white. There is no evidence of cross cutting veins. There is however certain sections of the larger veins that have distinct fine grained opaque crystals. these crystals are limonite stained. The stockwork contains ~1% pyrite - over interval this amount is noticeable - over shadowed by shale pyrite. All pyrite secondary. Shale unit stockwork becomes brecciated closer to LAQM unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	348	-1.00	-1.00	0.1	6.0	DRY
20.0	22.0	574	0.24	41.80	0.0	5.0	DRY

21.7 33.2 11.5 LAQM B3 5%Py 1%As 5%Lm

An orange-brown, firm, hard, fine grained, porphyritic limonitic, b3 altered quartz monzonite. Two classes of pyrite as noted above in 18.3-18.7 interval. Pyrite in general is not evenly distributed throughout interval. Can find no pattern regarding greater concentration other than appears coarser grained, fresher (no tarnish) less limonitic staining. These are not controlling fractures but rather results of. Limonitic oxidation appears to be controlled but not limited to fracture surfaces. Oxidation of feldspar/quartz pyrite appears preferential. Coarser grained pyrite appears only to be tarnished. A reaction to HCL occurred from interstices. Aragonite was subsequently deposited. Drill log notes shale in this unit as contamination from overlying 18.7-21.7m unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	574	0.24	41.80	0.0	5.0	DRY
22.0	24.0	696	0.36	51.70	5.0	5.0	WET
24.0	26.0	716	0.32	44.70	5.0	5.0	WET
26.0	28.0	1080	0.28	25.90	5.0	5.0	WET
28.0	30.0	868	0.44	50.70	5.0	5.0	WET
30.0	32.0	364	0.24	65.90	5.0	5.0	WET
32.0	34.0	808	0.24	29.70	2.5	5.0	WET

33.2 45.0 11.8 ARGG 8%Py Sk 1%Qz Gr TRLm

Black graphitic hard argillite contains abundant widely disseminated pyrite ~8%, non-tarnished non-oxidized. Minor stockwork, also contains pyrite as distinct crystals - as opposed to blebs on argillite. This unit contains ~3% LAQM - as the percentage is continuous (homogeneous) is shall be deemed contamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	808	0.24	29.70	2.5	5.0	WET
34.0	36.0	328	-1.00	-1.00	0.1	6.0	WET
36.0	38.0	120	-1.00	-1.00	0.1	8.0	WET
38.0	40.0	150	-1.00	-1.00	0.1	8.0	WET
40.0	42.0	64	-1.00	-1.00	0.1	8.0	WET
42.0	44.0	106	-1.00	-1.00	0.1	8.0	WET
44.0	45.0	94	-1.00	-1.00	0.1	8.0	WET

DRILL HOLE: RC94-882 ZONE: FOSTERS

LENGTH OF HOLE 46.0

EASTING: 20174.8
NORTHING: 19677.9
ELEVATION: 816.0

CROSS SECTION: F_20175E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.7	7.7	OVB	3%Lm

Colluvium consisting of mixed lithostratigraphic units 40% chert - black, 40% for finer grained quartz arenite - predominantly SS, 15% LAQM (b2), remainder comprised of TUFF, BM, ARG. These units where wet and noted to contain ice from 3.0-7.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	38	-1.00	-1.00	3.0	0.0	WET
2.0	4.0	42	-1.00	-1.00	3.0	0.0	WET
4.0	6.0	38	-1.00	-1.00	3.0	0.0	WET
6.0	8.0	66	-1.00	-1.00	10.0	0.1	WET

7.7	13.4	5.7	LAQM B3	1%Py 18%Lm CC

Orange-brown hard, limonitic, porphyritic, altered quartz monzonite. this b3 altered unit has little remaining evidence of its biotite pseudomorphs as they are almost completely oxidized to some (8% limonite) hydrous-ferric compound. There are some minor instances where pyrite is the pseudomorph. 1% pyrite - there is no other form of pyrite. The k-feldspars appear more oxidized than the sodic ones. (10% limonite). Some portions of this unit are friable. Increasing HCL reaction with depth most intense at 18-20m - appears to be connected

with interstices, 1-3% manganese oxide stains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	66	-1.00	-1.00	10.0	0.1	WET
8.0	10.0	558	0.60	107.50	18.0	1.0	DRY
10.0	12.0	1290	0.88	68.20	18.0	1.0	DRY
12.0	14.0	646	0.20	31.00	10.0	5.0	DRY

13.4 14.7 1.3 ARGG 5%Qz 8%Py 3%Lm Gr CC

Black hard, silicified, pyritic argillite. Silicification appears as zonal flooding with no distinct veins - 2nd - any quartz ~5% is translucent milky-white. The pyrite ~8% appears as a heterogeneously distributed series of blebs. About 40% of the pyrite has undergone oxidation to result in 3% limonite. Graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	646	0.20	31.00	10.0	5.0	DRY
14.0	16.0	40	-1.00	-1.00	0.1	10.0	DRY

14.7 31.0 16.3 AQM B3 10%Py 5%Qz TRLm CC

White to light grey, hard, porphyritic quartz monzonite highly altered unit - still retains discernable igneous textures. There are two types of pyrite. 1st - small densely populated pyrite areas with both distinct cubes and blebs. These fields tend to be at corners of the chips (at least the larger ones are). The areas are undercoated by an opaque milky white quartz - different from the monzonite porphyries - presumed 2nd. This accounts for 5% pyrite, 5% quartz. 2nd - distinct almost homogeneously distributed fine grained pyrite located predominantly between to kspars and quartz ~3-5% pyrite - difficult to gauge due to distribution. Trace limonite on a few chips - possibly contamination. Would use 14.7 as reducing zone start. Great HCL reaction with interstices. Increasing orthoclase content with depth lending a plukish taige to the chips and drill dust.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	40	-1.00	-1.00	0.1	10.0	DRY
16.0	18.0	22	-1.00	-1.00	0.1	10.0	DRY

18.0	20.0	32	-1.00	-1.00	0.1	10.0	DRY
20.0	22.0	20	-1.00	-1.00	0.1	10.0	WET
22.0	24.0	6	-1.00	-1.00	0.1	10.0	DRY
24.0	26.0	8	-1.00	-1.00	0.1	10.0	DRY
26.0	28.0	12	-1.00	-1.00	0.1	10.0	DRY
28.0	30.0	290	-1.00	-1.00	0.1	10.0	DRY
30.0	32.0	292	0.28	95.90	0.1	5.0	WET

31.0 46.0 15.0 ARGG TRPy Sk 3%Qz Gr

Black, graphitic, hard argillite. Graphite occurs in crystal form. Homogeneously distributed fine grained pyrite - barely discernable under 40x mag. - hence accounts for only a trace. This unit is stockworked in its upper reaches by as opaque milky white quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	292	0.28	95.90	0.1	5.0	WET
32.0	34.0	18	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	148	-1.00	-1.00	0.0	0.0	DRY
36.0	38.0	48	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	10	-1.00	-1.00	0.0	0.0	DRY
40.0	42.0	118	-1.00	-1.00	0.0	0.0	WET
42.0	44.0	56	-1.00	-1.00	0.0	0.0	WET
44.0	45.0	64	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-883 **ZONE: CANADIAN**

LENGTH OF HOLE 50.0

EASTING: 19728.3
NORTHING: 19802.4
ELEVATION: 787.8

CROSS SECTION: C_19725E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	11.0	11.0	OVBP	60%LAQM:40%ARGG Pf

Note: overburden limits defined by drill site geologist.
0.0 2.0m Abundant organics - twigs and needles; very large chips (1.5cm) indicate unconsolidated material or very fractured ground; 75% LAQM, 15% ARG, 10% SHG.
2.0 4.0m 50% LAQM, 40% ARGG, 10% SHG and CH
LAQM-10% Lm, B3 strongly pervasively oxidized; pervasively silicified; deep orange colour; orange silt adheres to chip surfaces; 5% limonite cubes disseminated throughout; an additional 5% limonite replaces biotite - pseudomorphs remain; good porphyritic texture; very minor biotite is replaced (coated?) by manganese oxide.
ARGG-angular, black, pervasively silicified; moderate quartz stockwork; limonitic fractures; wet surfaces have greasy lustre; hard; trace-1% very very fine grained sx - whitish colour - arsenopyrite?; will leave graphite streak on paper.
SHG-soft; bedded; dark grey; carbonaceous.
CH: dark grey; wet surfaces have sub-metallic lustre; 5% very very fine grained, disseminated sulphides - too small to accurately identify, but possibly aspy and pyrite - (I think I can see cubes and diamonds). Clasts are still quite large; unwashed sample is a lump of mud.
4.0 6.0m 60% LAQM, 40% ARGG, as described

above. ARGG is highly fractured; hit permafrost at 5m. High percentage of fine material (silt/clay); pieces of wood - tree root?
6.0 8.0m 70% LAQM; 30% ARGG, as described earlier, but: LAQM becomes less pervasively stained and contains < 5% 2o quartz - probably as veinlets; 1/2cm wide stibnite vein in sheared, clay-altered intrusive; rare clear quartz eyes; ARGG contains many more limonitic fractures and quartz enhancement increases - come chips are brecciated. Interval contains organics!!
6.0 11.0m 60% LAQM, 40% ARGG, as described initially; but-LAQM becomes argillically altered with rare kspar megacrysts; silt and clay adheres to all chip surfaces; quick log indicates greater than 50% fines - unwashed portion is silty mud.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	262	-1.00	-1.00	0.0	0.0	DAMP
2.0	4.0	94	-1.00	-1.00	5.0	0.1	DAMP
4.0	6.0	56	-1.00	-1.00	5.0	0.1	DAMP
6.0	8.0	76	-1.00	-1.00	5.0	0.1	DAMP
8.0	10.0	66	-1.00	-1.00	5.0	0.1	DAMP
10.0	12.0	60	-1.00	-1.00	5.0	0.1	DAMP

11.0 15.0 4.0 LAQM 75:25ARGG Qe B2-B3 5%Lm

NOTE: high silt/clay content and, large clasts and permafrost indicate that this could still be overburden. Medium to dark orange intrusive; moderate argillic alteration - kspar megacrysts are soft and/or absent and matrix has become softer; patchy pervasive silicification; remnant biotite partially to completely altered (b2-b3); 2-3% manganese oxide on fractures; quartz eyes are common; 5% limonite after pyrite; biotite is also oxidized; interval contains 25-30% black, angular, silicified graphitic argillite - as described at 2-4m.
12.0 14.0m Contains organics frozen at 13m.
14.0 15.0m 1% massive stibnite with very minor kermesite; argillite is very strongly silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	60	-1.00	-1.00	5.0	0.1	DAMP
12.0	14.0	144	-1.00	-1.00	0.0	0.1	DAMP
14.0	16.0	432	-1.00	-1.00	0.0	0.0	DAMP

15.0 15.1 0.1 LAQM Ft

Bleached LAQM - one chip shows slickensides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	432	-1.00	-1.00	0.0	0.0	DAMP

15.1 16.1 1.0 LAQM 75:25ARGG Qe B2-B3 5%Lm

As 11.0-15.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	432	-1.00	-1.00	0.0	0.0	DAMP
16.0	18.0	136	-1.00	-1.00	0.0	0.0	DAMP

16.1 20.0 3.9 SHG Gr 1%Qz Sk

Dark grey to black graphitic shale; soft; bedded; flakes; fissile - breaks along bedding; sub-oily lustre; graphitic shale smears on fingers and easily marks paper; quick log indicates 30% clay; 1% secondary quartz forms milky veinlets which parallel bedding; lenses of more indurated shale; very rare hairline veinlets crosscut bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	136	-1.00	-1.00	0.0	0.0	DAMP
18.0	20.0	48	-1.00	-1.00	0.0	0.0	DAMP

20.0 24.0 4.0 SHG Gr 12%Qz Sk TRPy

As 16.1-20.0m; but, more strongly stockworked with associated patchy silicification; quartz is milky and barren, and orientation trends along bedding; veinlets < 3mm, averaging less;
22.0 24.0m Very intense stockwork, blobs and swirls; pyritic shale tense contains up to 20% disseminated pyrite - diagenetic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	20	-1.00	-1.00	0.0	0.0	DAMP
22.0	24.0	18	-1.00	-1.00	0.0	0.1	DAMP

24.0 32.8 8.8 SHG Gr 1%Qz Sk

As 16.1-20.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	22	-1.00	-1.00	0.0	0.0	DAMP
26.0	28.0	14	-1.00	-1.00	0.0	0.0	DAMP
28.0	30.0	18	-1.00	-1.00	0.0	0.0	DRY
30.0	32.0	30	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	386	-1.00	-1.00	0.1	0.1	DRY

32.8 34.0 1.2 AQM TRPy TRLm B3 CC

White to light grey altered quartz monzonite; equigranular - original textures blurred and crystal boundaries are rounded; < 5% completely bleached biotite (b3); vitreous lustre suggests silicification; 1% pyrite as 2 distinct phases: 1) trace very very fine grained, disseminated, enhedral (cubic) pyrite, which in very rare cases is altered to limonite (with associated limonitic staining along rims), and 2) coarser grained, yellowish, obviously striated enhedral pyrite, also disseminated, appears to be a secondary event possibly related to carbonate, but not to mineralization (??); calcareous - reaction appears around rims of larger pyrite grains, on and rear altered biotite and on some unidentified matrix constituent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	386	-1.00	-1.00	0.1	0.1	DRY

34.0 35.8 1.8 AQM 3%Py 1%Sb TRPy TRLm CC B3

Mostly as 32.8-34.0m, but strong increase in sulphides; 3% disseminated pyrite, dominate and by coarser-grained phase; trace (<1%), but ubiquitous fine-grained acicular arsenopyrite; 1% stibnite as massive chips-representing narrow stibnite vein (2cm?); much more strongly calcareous-associated with finely crushed rock and powder which coats chip surfaces, rather than biotite or pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

34.0	36.0	1180	0.24	20.30	0.1	3.0	DRY

35.8 38.1 2.3 SHG ->ARGG 10%Py 3%As 5%Qz Sk C Gr

Black, graphitic, pyritic shale with strong quartz stockwork; soft-some fragments are more indurated; fissile-breaks along bedding planes; 10% very fine-grained pyrite appears disseminated, but seems to favour bedding planes; 3% (maybe more) very fine grained acicular pyrite is disseminated with long axis(es) randomly oriented; graphite is easily smeared on finger tips; sub-greasy lustre; 5% milky quartz forms strataform veinlets, which on occasion, contain pyrite along edges and disseminated throughout; weakly calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	1180	0.24	20.30	0.1	3.0	DRY
36.0	38.0	1990	0.20	10.10	0.0	10.0	DRY
38.0	40.0	750	-1.00	-1.00	0.0	1.0	DRY

38.1 41.4 3.3 SHG ->ARGG Gr 1%Py C

Strongly graphitic shale; oily lustre; hardness somewhere between that of shale and argillite; up to 1% very very fine grained, pyrite disseminated; streaks more easily on paper than on fingers; flaky-breaks along bedding, but some chips are more angular; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	750	-1.00	-1.00	0.0	1.0	DRY
40.0	42.0	1780	0.24	13.50	0.0	7.0	DRY

41.4 45.8 4.4 AQM 7%Py CC Qz B3

Blue-grey altered quartz monzonite; silicified; creamy biotite residue; 7% disseminated pyrite in 2 phases (as described 32.8-34.0m), with smaller pyrite dominating; trace disseminated limonite after finer pyrite.
42.0 44.0m slickensides on one chip - sx smeared; strong reaction to HCL-source is very very fine grained powder on chip surfaces, probably pulverized calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1780	0.24	13.50	0.0	7.0	DRY
42.0	44.0	546	0.28	51.30	0.0	7.0	DRY
44.0	46.0	752	0.20	26.60	0.1	0.0	DRY

45.8 47.0 1.2 ARGG Gr 10%Qz Sk 1%Py

Black, angular, graphitic argillite with moderate milky quartz enhancement; 10% 2Ï quartz occurs as swirls, blobs, veinlets and breccia cement; oily lustre on washed, wet chips; highly reflective graphite surfaces make estimating sulphide percentages difficult - at least 1% very very very fine grained disseminated pyrite; rare limonitic fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	752	0.20	26.60	0.1	0.0	DRY
46.0	48.0	130	-1.00	-1.00	0.1	0.0	DRY

47.0 49.0 2.0 AQM TRLm TRPy B3 CC

Creamy altered quartz monzonite with very weak, patchy pervasive limonitic staining; bleached biotite retains original crystal form; less than 1% pyrite throughout, but few chips contain up to 10% disseminated pyrite; calcareous - powder on chip surfaces reacts to HCl.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	130	-1.00	-1.00	0.1	0.0	DRY
48.0	50.0	74	-1.00	-1.00	0.1	0.1	DAMP

49.0 50.0 1.0 ARGG Gr C

Black graphitic shale; angular chips; strong graphitic sheen and oily lustre; hard; chips will leave graphite streak on paper; possible slickensides - passed orientation of graphite crystal mimics fault surfaces; calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	74	-1.00	-1.00	0.1	0.1	DAMP

DRILL HOLE: RC94-884 ZONE: CANADIAN

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LENGTH OF HOLE 40.0

EASTING: 19728.4
NORTHING: 19827.5
ELEVATION: 789.7

CROSS SECTION: C_19725E
LOGGED BY: V.PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.3	2.3	OVB	

No Sample.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	76	-1.00	-1.00	5.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
2.3	3.6	1.3	OVB	50LAQM:50ARG

Unwashed samples quite damp-surface water? abundant clay in unwashed.
LAQM: Deep orange, strongly pervasively oxidized limonitic altered quartz monzonite; silicified-chips have vitreous lustre, and matrix feldspar has been replaced or infused with quartz (unable to estimate percentage); megacrystic kspar is moderately argillically altered - where still present and adhering to chips; 5% limonite - evidenced by limonitic boxworks; up to 5% unoxidized biotite pseudomorphs remain; occasional porphyritic translucent quartz eyes with internal fractures; <5% manganese oxide as coating on some surfaces; interval contains 5% (per chip) fresh to very weakly altered biotite.
ARG: Black argillite; brecciated and silicified; healed fractures are limonitic; translucent to milky quart floods matrix and intrudes along zones

of weakness - also contains "rafts" of argillite which have been displaced by micro faulting.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	76	-1.00	-1.00	5.0	0.0	DAMP

3.6 7.7 4.1 LAQM 5%Lm B3

Quick log indicates high clay content - 80%; this isn't evident in washed tray, which contains many rock chips; unwashed tray contains hard packed, damp silty loam; anyways, medium orange limonitic quartz monzonite; limonitic staining is pervasive; most obvious limonite is due to oxidation of biotite - interstitial to matrix feldspar grains; moderate argillic alteration - kspar phenocrysts moderately to completely altered, and alteration extends to matrix plagioclase on a few chips; patchy silicification; less than 5% boxworks - occasionally limonitic - are scattered throughout; also, void space after biotite can be seen; manganese oxide on fracture surfaces; igneous texture degrades to bottom of interval; 15% argillite lenses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	76	-1.00	-1.00	5.0	0.0	DAMP
4.0	6.0	134	-1.00	-1.00	0.0	0.0	DAMP
6.0	8.0	76	-1.00	-1.00	0.0	0.0	DAMP

7.7 11.0 3.3 ARGG 10%Qz Sk Gr 2%Sb

Black argillite; aphanitic; angular; highly silicified; abundant healed limonitic fractures; high silt content; abundant fine graphite in matrix causes oily lustre; 10% milky secondary quartz forms swirls and blobs and veinlets which parallel remnant bedding; sericitic surfaces; quartz veinlets up to 2mm wide; a few veinlets (10-12m) has trace stibnite 2% and kermesite along selvages, and along fractures within the quartz; rare, larger quartz blobs contain fragments of graphitic argillite; one chip contained slickensides - indicating movement; SHG lens.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

6.0	8.0	76	-1.00	-1.00	0.0	0.0	DAMP
8.0	10.0	96	-1.00	-1.00	0.0	0.0	DAMP
10.0	12.0	252	-1.00	-1.00	0.0	0.0	DAMP

11.0 13.5 2.5 LAQM 5%Lm 2%Py TRAs B3 CC Qz

Light to medium orange limonitic altered quartz monzonite; silicified; original textures blurred; up to 10% biotite has bleached to silvery white mica or has been replaced by very fine grained black pyrite (phyllic alteration?); trace prismatic arsenopyrite forming rim along on biotite pseudomorph; 2-3% coarser-grained, enhedral, slightly tarnished yellow pyrite disseminated throughout -2 ?; moderate reaction to HCl - something fine-grained in matrix is bubbling - can't identify; strong argillic alteration; ~5% rusty quartz fragments.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	252	-1.00	-1.00	0.0	0.0	DAMP
12.0	14.0	652	-1.00	-1.00	5.0	2.0	DAMP

13.5 14.5 1.0 ARGG 5%Qz Sk Gr TRSb

Black, graphitic, silicified argillite with trace stibnite and kermesite associated with milky quartz veinlets randomly crosscut by smaller (<<1mm) more translucent veinlets; high graphite has reflective surfaces and tends greasy lustre to surfaces; contains graphitic shale lenses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	652	-1.00	-1.00	5.0	2.0	DAMP
14.0	16.0	1930	0.60	31.10	2.0	3.0	DAMP

14.5 15.4 0.9 SHG Gr

Dark grey, soft, graphitic shale; fissile; lacks greasy sheen; will streak paper and unwashed chips will smear on fingers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1930	0.60	31.10	2.0	3.0	DAMP

15.4 18.2 2.8 AQM 75:25LAQM 3%Lm 4%Py 3%As C B3

Light grey altered quartz monzonite; 25% LAQM; moderate to strong argillic alteration -porphyritic? Kspar megacrysts have partially to completely altered; guessing at 2% limonite, occurring almost exclusively along fractures; limonitic staining forms envelopes < 4mm (averages ~2mm) from fractures - these areas appear silicified; 3% silver-white arsenopyrite forms well developed fine grained prismatic crystals - discrete disseminated crystals or as clusters within completely unoxidized chips which retain little or no igneous texture; 3% pyrite in 2 phases: 1) very fine enhedral pyrite disseminated throughout or forming small clusters -often tarnished -probably predates other pyrite - associated with mineralization. 2) coarser-grained enhedral to enhedral yellowish pyrite which is disseminated throughout both AQM and LAQM appears to be a later phase associated with carbonate; arsenopyrite is absent from LAQM; weak reaction to HCl occurs along rims of pyrite and within white powder (Ca) coating portions of some chips; oxidation becomes more pervasive toward bottom of interval; rock grades into LAQM with strong argillic alteration; minor completely altered biotite.
16.0 18.0m 50% LAQM -abundant very, very fine-grained, blackish pyrite appears to have replaced biotite; stronger porphyritic texture throughout; trace fuchsine.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1930	0.60	31.10	2.0	3.0	DAMP
16.0	18.0	1540	0.56	36.40	4.0	4.0	DAMP
18.0	20.0	656	-1.00	-1.00	0.0	0.0	DAMP

18.2 19.9 1.7 SHG Gr

Soft, black, to dark grey, fissile graphitic shale; washed chips barely smear on fingers; visible bedding; sub-graphitic sheen; minerals within matrix are parallelly orientated; wash water strongly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

18.0	20.0	656	-1.00	-1.00	0.0	0.0	DAMP

19.9 20.1 0.2 ARGG 50%Qz Sk Gr

(note: this interval may not be located completely correctly) Black graphitic argillite; hard, angular chips with strong quartz flooding and associated stockwork; milky quartz invades along bedding forming discrete sharp edged veinlets, and also completely infuses matrix creating swirls and blobs of quartz; possibly 3 phases of quartz enhancement: 1) initial phase causes milky veinlets, blobs and swirls (up to 3mm width), 2) thinner milky to translucent veinlets (~1mm) which cut larger veinlets at ~30 , 3) smallest (<<1mm) creamy, powdery quartz-ca veinlets which run sub-perpendicular to medium-sized veinlets; minor creamy, earthy calcite also forms rare blobs in largest milky quartz blobs and swirls; larger veinlets have been offset by micro faulting; graphite causes reflective surfaces and leads to oily lustre; washed chips will streak on paper but not easily on fingers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	656	-1.00	-1.00	0.0	0.0	DAMP
20.0	22.0	132	-1.00	-1.00	0.0	0.0	DAMP

20.1 32.0 11.9 SHG Gr TRQz Sk 1%Py TRAs TRLm

Dark grey to black, highly reflective and oily graphitic shale; soft and fissile, although some chips are more indurated and occasionally silicified along bedding; graphite is easily freed from all chips; <1% pyrite throughout, but rare chips contain up to 20% yellow fine grained disseminated pyrite; interval becomes less graphitic with depth.
22.0 24.0m Graphitic shale chips are fractured obliquely to bedding; chips have more of a metallic lustre, than oily almost like phyllite, but not as hard; thin LAQM lens (<10cm) - LAQM is strongly pervasively silicified and stockworked; slight increase in stockwork in SHG; <10% brownish-grey, soft tuffaceous shale with pervasive oxidation.
24.0 26.0m 10% graphitic argillite with limonitic fractures and milky quartz stockwork.
26.0 28.0m 40-50% black, graphitic silt and

lesser clay; clay/silt balls up to 1cm» in washed split have greenish hue (scorodite colour), but I can't determine what to attribute it to. -FAULT ZONE?
28.0 30.0m Trace very very fine grained acicular disseminated arsenopyrite; 1% slightly coarser disseminated yellow pyrite - 2 chips are 100% pyrite (diagenetic), solid pyrite chips have translucent quartz stringers.
30.0 32.0m Black, graphitic silt/clay clumps; trace limonite on rare fractures; almost all chips, especially those which are less graphitic, have disseminated pyrite (2%).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	132	-1.00	-1.00	0.0	0.0	DAMP
22.0	24.0	68	-1.00	-1.00	0.0	0.0	DAMP
24.0	26.0	54	-1.00	-1.00	0.1	0.0	DAMP
26.0	28.0	82	-1.00	-1.00	0.0	0.0	DAMP
28.0	30.0	280	-1.00	-1.00	0.1	1.0	DAMP
30.0	32.0	2400	0.48	20.00	0.1	2.0	DAMP

32.0 32.6 0.6 ARGG 25%Sb Gr Qz Sk

Angular, hard, black graphitic argillite; silicified; 25% stibnite as massive chips, as blobs within ARGG and on chips of translucent quartz; many stibnite surfaces have kermesite as coating.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	766	-1.00	-1.00	3.0	0.0	DAMP

32.6 37.9 5.3 LAQM 3%Lm 3%Py Qz C 5%Sb Sk

Medium orange, moderately pervasively stained and oxidized limonitic altered quartz monzonite; pervasively silicified; abundant sericite on chip surfaces (-phyllic alteration??); 5% stibnite with minor associated with translucent secondary quartz veining; no kspar megacrysts; weak matrix reaction to HCl; up to 3% coarse (<1mm») blackish-yellow, striated, enhedral secondary pyrite - possibly associated with carbonate, as alteration; rare remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

32.0	34.0	766	-1.00	-1.00	3.0	0.0	DAMP
34.0	36.0	1390	0.64	46.00	3.0	0.0	DRY
36.0	38.0	2380	0.76	31.90	3.0	3.0	DAMP

37.9 38.4 0.5 ARGG Gr 5%Qz Sk TRPy

Black graphitic argillite; angular; high graphite content gives oily lustre; abundant black, graphitic silt; moderate milky to translucent quartz veining parallels bedding; if not well washed, chips will streak on fingers; trace very very fine grained disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2380	0.76	31.90	3.0	3.0	DAMP
38.0	40.0	230	-1.00	-1.00	3.0	3.0	DAMP

38.4 40.0 1.6 LAQM 3%Lm CC

Light orange (corn flake coloured), pervasively oxidized, porphyritic limonitic altered quartz monzonite; powder which coats depressions in chip surface give strong reaction to HCL; 3% disseminated pyrite; minor manganese oxide on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	230	-1.00	-1.00	3.0	3.0	DAMP

DRILL HOLE: RC94-885 ZONE: CANADIAN

LENGTH OF HOLE 20.0

EASTING: 19392.8
NORTHING: 19990.0
ELEVATION: 800.8

CROSS SECTION: C_19391E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

(As 2.0-6.2m) Large angular chips - near surface fractured rock; quick log indicates this to be overburden ("LAQM pebbles, med brown soil").

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1010	1.04	103.00	10.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	6.2	4.2	LAQM 10%Lm B3 Qz	

Rich, dark orange limonitic altered quartz monzonite; up to 10% limonite -5% after pyrite, 5% after biotite; limonite after pyrite seen on most chips as disseminated cubes and rarely as limonitic boxworks; very strong, pervasive limonitic staining; silicified, with associated weak stockwork; remnant biotite is completely oxidized; < 5% manganese oxide as coatings on fractures and rarely replacing or coating biotite; moderate argillic alteration-large fs phenocrysts are soft; trace stibnite as massive bleb on small quartz veinlet fragment.
4.0 6.0m Weak pervasive staining; rock starts to look more porphyritic; less manganese oxide.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
2.0	4.0	1080	1.16	107.40	10.0	0.0	DRY
4.0	6.0	636	-1.00	-1.00	10.0	0.0	DRY
6.0	8.0	82	-1.00	-1.00	0.1	0.0	DRY

6.2 20.0 13.8 ARGG Gr 1%Qz TRLm TRPy

Black, angular graphitic argillite; 1-5% secondary quartz; weak pervasive silicification and weak stockwork from 10m; trace limonite, usually on fractures; trace very very fine arsenopyrite stringers; graphite causes sparkly, reflective surfaces on washed chips, which aren't easily smeared - unwashed chips are very strongly carbon-rich.
10.0 12.0m One polished surface - slickensides.
12.0 14.0m Good fracture to argillite conchoidal.
14.0 16.0m 1% very very fine grained arsenopyrite; slightly less graphitic.
16.0 18.0m Decrease pervasive silicification; chips have greasy lustre; limonitic fractures are very rare; washed chips are easily smeared on fingers; chips remain angular.
18.0 20.0m ->SHG as lenses; strongly graphitic no 2 quartz; no limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	82	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	76	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	116	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	46	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	32	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	26	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	16	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-886 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19360.3
NORTHING: 20019.3
ELEVATION: 799.3

CROSS SECTION: C_19363E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	SH	50:50SS 2%Lm

Interbanded shale sandstone; up to 2% limonite as patina along fractures, disseminated after bi in SS, and along bedding and disseminated in shale; SH: light silvery-grey micaceous shale; soft; strongly evident bedding; SS: Dark grey, quartz-rich, fine grained sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	134	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	24	-1.00	-1.00	2.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
4.0	6.0	2.0	SS	90:10SH 1%Lm

Dark grey, quartz-rich, fine grained sandstone; thin; graphitic interbeds; 1% disseminated limonite after biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	20	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
6.0	7.5	1.5	SS	75:25SH TRLm 5%Qz Sk

Dark grey, fine-grained quartz-rich sandstone; 5%

quartz as stockwork; crystalline clear quartz veinlets <1mm wide - edges follow SS grain boundaries; trace limonite - disseminated after biotite and within some quartz veinlets, probably replacing pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	14	-1.00	-1.00	0.1	0.0	DRY

7.5 9.8 2.3 LAQM 10%Lm B3

Bright orange, limonitic altered quartz monzonite; oxidation is pervasive, yet pervasive limonite staining is only moderate; 10% limonite - most abundantly due to the oxidation of biotite; and to a minor extent, after pyrite; trace blebby, weakly oxidized pyrite; up to 10% remnant biotite - often as voids where biotite has gone away; 1-2% manganese oxide along fractures and after biotite; trace limonite (included as limonite); moderate argillic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	14	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	26	-1.00	-1.00	10.0	0.1	DRY

9.8 14.0 4.2 SSG 60:40SHG 5%Qz Sk Gr TRLm

Interbedded black, fine grained graphitic sandstone and black, soft, fissile graphitic shale; up to 5% quartz as stockwork; milky quartz veinlets have graphitic lenses and are crosscut as ~45% by milky quartz veinlets; local quartz flooding associated with stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	26	-1.00	-1.00	10.0	0.1	DRY
10.0	12.0	18	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	1670	1.68	100.60	0.1	0.0	DRY

14.0 17.1 3.1 SHG 5%Sb Gr

Dark grey shale; moderately graphitic - lacks highly reflective, greasy lustre; washed chips streak paper but not fingers; 5% stibnite as

massive chips; limonitic fractures and very rarely along bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1420	1.40	98.60	0.1	0.0	DRY
16.0	18.0	1760	1.84	104.50	0.0	0.0	DRY

17.1 17.3 0.2 AQM B3

White altered quartz monzonite; igneous texture almost completely destroyed; trace remnant bleached biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1760	1.84	104.50	0.0	0.0	DRY

17.3 20.0 2.7 SHG Gr

Dark grey, soft, fissile, finely bedded graphitic shale; graphite smears on paper bot not on fingers; lacks greasy lustre; minor argillic alteration along rare fractures; very weak stockwork - milky veinlets cut bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1760	1.84	104.50	0.0	0.0	DRY
18.0	20.0	1440	1.36	94.40	0.0	0.0	DRY

20.0 22.1 2.1 SHG 20%Qz Sk Gr

As 17.3 to 20.0m; but contains 20% milky quartz as stockwork; much more strongly graphitic; shale has greasy lustre; quartz chips up to 1/2cm; quartz is rarely seen in contact with shale, so difficult to guess relationship

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	4480	3.68	82.10	5.0	0.0	DRY
22.0	24.0	304	-1.00	-1.00	0.0	0.0	DRY

22.1 22.4 0.3 LAQM 5%Lm Qz

Dark orange limonitic altered quartz monzonite;

completely pervasively silicified - only quartz remains; original igneous texture completely destroyed; trace manganese oxide; significant clay (and lack of feldspar) suggests strong argillic alteration; chips are very angular; strong pervasive limonitic staining, but no oxidized minerals to base limonite percentage on - estimate 5%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	304	-1.00	-1.00	0.0	0.0	DRY

22.4 25.0 2.6 SHG Gr

Black, very strongly graphitic shale; very soft; fissile; highly reflective; greasy lustre; unwashed portion is fine black powder.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	304	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	96	-1.00	-1.00	0.0	0.0	DRY

25.0 27.5 2.5 ARGG Gr TRQz Sk TRLm

Black, graphitic argillite; angular chips; patchy, weak silicification and stockwork; trace limonite - as patches in rare milky veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	96	-1.00	-1.00	0.0	0.0	DRY
26.0	28.0	152	-1.00	-1.00	0.1	0.0	DRY

27.5 30.0 2.5 SHG Gr Ft*

Black graphitic clay and shale; rock fragments rare in black clay; chips are extremely soft, fissile and graphitic; greasy lustre; fault?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	152	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	52	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-887 ZONE: CANADIAN

LENGTH OF HOLE 28.0

EASTING: 19335.1
NORTHING: 20044.8
ELEVATION: 804.4

CROSS SECTION: C_19335E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	10%Lm B3

Rich orange to pinkish altered quartz monzonite; 15% limonite evidenced by disseminated limonite cubes and lighter rusty biotite pseudomorphs and limonitic voids; 5% manganese oxide, usually replacing biotite; kspar phenocrysts absent - argillic alteration; rock is fairly incompetent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	124	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval	Unit	Modifiers
1.5	14.0	12.5	OVB	Gr TRQz Sk TRLm

Soft, black, fissile, graphitic shale; well bedded; thin, non-graphitic lenses; dominated by silt - even in "washed" portion - weathered bedrock; quick log refers to this section as overburden; patchy stockwork; high graphite content; greasy lustre.
6.0 8.0m: 95% silt and clay; 5% rock.
8.0 10.0m: 5% quartz stockwork with limonitic selvages; 75% silt clay.
10.0 12.0m: 75% silt and clay
12.0 14.0m: 50% silt and clay

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

0.0	2.0	124	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	24	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	14	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	64	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	8	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	20	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	14	-1.00	-1.00	0.1	0.0	DRY

14.0 23.0 9.0 SHG ->SLTG Gr

Black graphitic shale; soft; fissile; lenses of slightly more indurated material; minor oxidation and argillic alteration along some fracture surfaces; highly reflective; sub-greasy to greasy lustre; graphite smears easily on fingers.
16.0 18.0m: argillically altered.
18.0 20.0m: alteration along bedding; 5% quartz as stockwork; veinlets typically mimic bedding, minor sandstone.
20.0 22.0m: sericite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	14	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	8	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	8	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	10	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	6	-1.00	-1.00	5.0	0.0	DRY

23.0 25.0 2.0 SSG 10%Qz Sk 5%Lm Gr

Medium grey, fine grained, quartz-rich, graphitic sandstone; strong pervasive silicification and stockwork; milky quartz veinlets <2mm are frequently oxidized; 5% limonite replaces biotite in SS matrix and very fine grained sulphides in veinlets; graphite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	6	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	6	-1.00	-1.00	5.0	0.0	DRY

25.0 28.0 3.0 SHG ->SLTG 60:40SSG Gr

Dark grey graphitic shale with siltstone and sandstone lenses; soft; flaky.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	6	-1.00	-1.00	5.0	0.0	DRY
26.0	28.0	6	-1.00	-1.00	1.0	0.0	DRY

DRILL HOLE: RC94-888 **ZONE: CANADIAN**

LENGTH OF HOLE 26.0

EASTING: 19335.0
NORTHING: 20072.7
ELEVATION: 809.8

CROSS SECTION: C_19335E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	16.0	16.0	OVB	TRLm TRQz Sk

From quick log "grey silt, one LAQM pebble noted, for the most part of medium grey brown silt, similar to last hole (887); wind blow glacial dust? The few competent pieces that there is are LAQM (especially @ 8m)" -A. Travis

0.0 2.0m: unwashed portion contains organics - thin tree roots; material forms silty clumps with rare rock fragments; washed "chips": 25-50% muddy silt 75% angular black, graphitic argillite and fine grained sandstone; 25% LAQM with 5% limonite, where fine grained limonite after pyrite can be seen disseminated throughout and staining is pervasive; very very fine grained light grey silt contains slightly larger argillite (silt-sized) fragments.

2.0 6.0m 90% muddy silt and clay in washed tray; dark grey graphitic clay rolls into little cigars; unwashed sample is quite powdery and graphitic; chips are black graphitic shale.

4.0 6.0m 1% milky quartz fragments <3mm -more resistant quartz veinlets in graphitic shale and argillite. Trace LAQM fragments.

6.0 8.0m Unwashed - predominantly graphitic with very rare chips washed -50% muddy black silt; 50% lithic fragments; chips are angular, graphitic argillite -very strongly silicified and stockworked; minor SHG lenses; 25% secondary quartz

(refers to chips only) as milky stockwork forming sharp boundaries with argillite -probably parallelling bedding; rare chips show brecciation and possible multiphase quartz veining; trace limonite along fractures; graphite gives greasy lustre to chips; weak argillic alteration along chip surfaces (are these siltskins??). SHG fragments are black, soft, fissile, oily and extremely graphitic.
8.0 10.0m Unwashed -still 90% and powder; washed -chip size and volume increases; black graphitic shale to argillite; fissile -rock fractures along bedding; trace limonitic occurs along fractures; greenish serecitic surfaces have weak rusty staining; soft -easily crushed with tweezers, although some fragments are more indurated and angular; strongly graphitic -washed chips smear on fingers; oily lustre.
10.0 14.0m Few chips in washed portion -mostly muddy silt; 5% quartz fragments (based on chips only) -milky stockwork with minor limonitic staining -possibly associated with very very fine grained (barely visible) sulphides (pyrite?) disseminated throughout quartz; graphitic shale along selvages.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	38	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	22	-1.00	-1.00	0.0	0.0	DAMP
4.0	6.0	20	-1.00	-1.00	0.0	0.0	DRY
6.0	8.0	8	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	8	-1.00	-1.00	0.0	0.0	DRY
10.0	12.0	6	-1.00	-1.00	0.1	0.1	DRY
12.0	14.0	6	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	10	-1.00	-1.00	0.0	0.0	DRY

16.0 19.8 3.8 ARGG 95:5SSG 5%Qz Sk TRLm Gr

Shiny, black graphitic argillite; chips are usually angular, yet occasionally break in a fissile manner; strong graphitic sheen; few surfaces are serecitic; 5% translucent - white quartz infuses argillite throughout matrix, and occurs discrete veinlets (<1mm wide) generally parallelling bedding; quartz is slightly more crystalline in veinlets - rare void space along selvages and at center of veinlets; washed chips will smear on fingertips; 5% SSG.
18.0 19.8 Trace limonite occurs on surfaces of

quartz fragments -shape is reminiscent of biotite (larger flat crystals).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	16	-1.00	-1.00	0.0	0.0	DRY

19.8 21.9 2.1 SHG 10%Qz Sk Gr

Black, graphitic shale; soft; locally silicified; 10% milky to weakly rusty stained quartz as quartz flooding and rarer veinlets (<<1mm wide); quartz in veinlets is visibly crystalline.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	16	-1.00	-1.00	0.0	0.0	DRY
20.0	22.0	10	-1.00	-1.00	0.1	0.0	DRY

21.9 25.2 3.3 SSG 5%Qz Sk Gr 2%Lm TRAs*

Black, fine grained, very quartz rich, graphitic sandstone; fine grained graphite disseminated throughout mafic portion of SS matrix; up to 2% limonite -as coatings on fractures and after staining sericite, and disseminated throughout matrix, appearing to replace biotite (mica pseudomorphs); trace very very fine-grained arsenopyrite(?); 5% milky to rusty quartz as stockwork; veinlets/SS contact is erose -follows SS grain boundaries; chips streak on paper, but not fingers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	10	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	8	-1.00	-1.00	2.0	0.0	DRY
24.0	26.0	6	-1.00	-1.00	2.0	0.0	DRY

25.2 26.0 0.8 SHG Gr

Soft, dark grey to black, flaky graphitic shale; breaks along bedding; graphite smears on fingers; sub-greasy lustre; graphite very fine grained -can't see crystals.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
24.0	26.0	6	-1.00	-1.00	2.0	0.0	DRY

DRILL HOLE: RC94-889 **ZONE: CANADIAN**

LENGTH OF HOLE 20.0

EASTING: 19359.6
NORTHING: 20067.3
ELEVATION: 809.5

CROSS SECTION: C_19363E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.9	3.9	OVB	

Overburden. Quick log "heavy limonite, low clay 10-15%"

0.0 2.0 LAQM: Strongly pervasively oxidized limonitic altered quartz monzonite; good igneous textures preserved - porphyritic; <5% chips hematitic; unable to make accurate estimate of limonite - possibly 10%; staining is very strong and pervasive, but on rare chips hematite (replacing pyrite cubes) can be seen as darker disseminations through deep orange staining; many chips have vitreous lustre - indicating probable silicification; kspar phenocrysts weakly altered -easily scratched with probe; < 5% manganese oxide coats some fractures and appears to coat (or replace) biotite; partially eroded, completely oxidized pseudomorphs of biotite remain; soil adheres to chip surfaces; void space where some minerals destroyed. SSG: Very fine grained, quartz-rich black sandstone; weakly carbonaceous matrix - has slight graphitic sheen - could be quartz reflection; weak milky quartz stockwork (veinlets <1mm); veinlets form sharp contacts with SS (ie. cut grains); quartz appears sugary in patches; one veinlets has center seam, indicating that it may have opened more than once. SHG Soft, dark grey, quartz-rich shale; weakly graphitic in matrix, but no greasy lustre (<5%). ARGG Black

fine grained graphitic argillite.
2.0 3.9m Abundant silt; chip 1.5cm indicates highly fractured ground. Mostly SS (as described above) difficult to estimate percentages -too muddy!; up to 5% quartz as stockwork; micaceous. NOTE: for entire interval, silt/mud adheres to surfaces of chips; unwashed chips have thicker silt/soil coating on chips; dirt is medium brown-grey in colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	476	-1.00	-1.00	7.0	0.0	DAMP
2.0	4.0	416	-1.00	-1.00	5.0	0.0	DRY

3.9 6.3 2.4 LAQM 5%Lm Qz B3

Deep, dark orange, strongly pervasively oxidized limonitic altered quartz monzonite; original porphyritic texture preserved; silicification gives an overall vitreous lustre; in areas of patchy, stronger silicification, hematitic staining is more intense -giving rock a light red hue; feldspar phenocrysts are partially altered to clay - easily scratched; matrix feldspar also partially altering; percentage limonite is difficult to estimate - can see up to 5% black, cube-shaped forms disseminated throughout matrix; rare bleached and/or oxidized remnant biotite (b3); rock chips (look like ore); chips are quite small - looks like orange grape nuts. Interval contains ~10% SS - Quick log says "4.2 -minor burp and belch from cyclone - released some SS, do not know of this is contamination or a raft of SS in LAQM"-O.Peer

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	416	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	550	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	248	-1.00	-1.00	3.0	0.1	DRY

6.3 6.6 0.3 LAQM 100%Sb

Quick log indicates a solid stibnite vein in this interval; one chip shows stibnite (massive) on chip of LAQM - one surface is smeared movement??

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

6.0	8.0	248	-1.00	-1.00	3.0	0.1	DRY

6.6 6.9 0.3 LAQM 5%Lm Qz B3

As 3.9-6.3m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	248	-1.00	-1.00	3.0	0.1	DRY

6.9 8.0 1.1 ARGG 20%Qz Sk 2%Sb TRPy TRLm Gr

Black, very strongly silicified graphitic argillite; chip surfaces have strong oily lustre - graphite from washed chips will smear on fingertips; >20% secondary quartz most commonly completely infuses argillite, as opposed to an orderly stockwork of veinlets; quartz is milky and contains graphitic stringers; many chips have been brecciated; in chips composed solely of quartz, graphite causes an iridescence; weak limonitic staining in these quartz fragments can be attributed to trace very fine grained disseminated pyrite; interval has very high fine grained graphite content-few chips remain in washed portion; minor very graphitic, soft, oily, shale; it's likely that SHG formed contact with LAQM and has been sheared along this contact; up to 2% stibnite near top of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	248	-1.00	-1.00	3.0	0.1	DRY

8.0 10.0 2.0 ARGG 5%Qz Sk 10%Sb TRPy TRLm Gr

As above, but less intense quartz stockwork and flooding; chips become more angular -almost cherty in instances; 10% stibnite as massive chunks or associated with translucent quartz; quartz associated with stibnite is of a different generation that the milky quartz stockwork; milky quartz veinlets contain trace very fine grained disseminated often partially crosscut by hairline translucent veinlets at no particular orientation; trace limonite coating fractures.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
8.0	10.0	320	0.32	100.00	0.1	0.0	DRY

10.0 20.0 10.0 ARGG TRLm Gr TRQz Sk

Black, aphanitic, cherty carbonaceous (carboniferous?) argillite; chips are very angular - often breaking with a conchoidal fracture; limonite patina on many fractures; weak hairline stockwork crosscuts slightly larger veinlets; interval contains up to 20% soft, dark grey shale with limonitic surfaces -weakly graphitic -marks paper.
14.0 16.0m Slight increase in graphite content; surfaces have oily lustre; chips will smear on fingers; slight increase in stockwork; limonite along fractures; 25% SHG- dark, soft, graphitic.
16.0 20.0m Strongly graphitic; chips have graphitic sheen, rather than vitreous (cherty) lustre of 10-14m; angular chips.
18.0 20.0m Abundant orange-brown silt.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	120	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	60	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	48	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	36	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	40	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-890 ZONE: CANADIAN

LENGTH OF HOLE 20.0

EASTING: 19390.5
NORTHING: 20023.9
ELEVATION: 808.9

CROSS SECTION: C_19391E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -68.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	LAQM	5%Lm Qz 2%Sb TRPy B3

Deep reddish-orange, very strongly pervasively oxidized limonitic altered quartz monzonite; good porphyritic texture; porphyritic feldspar crystals moderately altered to clay - easily scratched with probe; silicified (can't estimate) -strongest staining, after hematitic; associated with stronger silicification; abundant biotite is either bleached/altered to silvery mica, completely oxidized to earthy orange limonite, or replaced by manganese oxide -pseudomorphs remain (b3); ~5% manganese oxide, most commonly along fractures; 2% massive stibnite on strongly silicified LAQM chip; trace slightly tarnished, yellow, enhedral, relatively coarse-grained pyrite filling cavity or same chip as stibnite; interval contains minor tree-bits and abundant silt - upper portion could be overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	306	-1.00	-1.00	5.0	0.1	DRY

From	To	Interval	Unit	Modifiers
2.0	4.0	2.0	LAQM	7%Lm Qz B3

As 0-2m, with more intense limonitic staining; manganese oxide along fractures and replacing

staining; v remnant biotite; limonite difficult to estimate -5-7% pyrite shaped limonite can be seen in some chips -disseminated; porphyritic texture mostly destroyed; fissile phenos absent or moderately to strongly altered; vitreous lustre suggests pervasive silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1080	1.08	100.00	7.0	0.0	DRY

4.0 8.0 4.0 LAQM 7%Lm Qz TRQe C B3

As above, but weak reaction to HCL in unwashed tray - no rxn in washed chips; trace weak hairline veinlets - translucent; disseminated limonite becomes more obvious; overall, rock looks slightly, less altered; porphyritic texture returns; trace (2 total) translucent quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1140	1.20	105.30	7.0	0.0	DRY
6.0	8.0	984	-1.00	-1.00	7.0	0.0	DRY

8.0 12.4 4.4 LAQM 7%Lm Qe C B3

As above units but oxidation and staining is weakly pervasive; ~25% of chips have limonite interstitial to feldspar grains in matrix - probably after biotite; decreased silicification - chips have pearly lustre (ie. looks more like feldspar than quartz); disseminated limonite (sometimes appears to be coated by manganese oxide - blackish) in cube-shapes, throughout; minor remnant biotite; moderate reaction to HCl in unwashed chips -occur in silty portion; no reaction in washed chips; rare (2%) translucent quartz eyes - internally fractured.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	780	0.80	102.60	7.0	0.0	DRY
10.0	12.0	766	0.80	104.40	7.0	0.0	DRY
12.0	14.0	198	-1.00	-1.00	0.0	0.0	DRY

12.4 13.0 0.6 SHG Gr

Dark grey to black graphitic shale; soft; flaky; slight oily lustre; easily streaks on paper, but not so easily on fingers (except for unwashed dust); bedding faintly visible; lenses of silicified graphitic, angular argillite,

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	198	-1.00	-1.00	0.0	0.0	DRY

13.0 20.0 7.0 ARGG Gr 5%Qz Sk TRLm TRAs*

Black graphitic argillite with graphitic shale lenses (<10%); angular chips; trace limonite along fractures; highly reflective with greasy (occasionally vitreous) lustre; unwashed chips will streak on fingers - washed chips will streak paper; 5% milky secondary quartz forms thin veinlets (frequently stratiform) and as localized swirls and blobs -coarsely crystalline; trace ultra fine grained disseminated sulphides -too small to determine crystal shape,, but whitish-silver colour suggest arsenopyrite; on rare fracture surfaces, quartz has developed sugary texture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	198	-1.00	-1.00	0.0	0.0	DRY
14.0	16.0	72	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	54	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	48	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-891 ZONE: CANADIAN

LENGTH OF HOLE 32.0

EASTING: 19425.1
NORTHING: 20000.3
ELEVATION: 811.5

CROSS SECTION: C_19422E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	7%Lm B3

Quick log "LAQM with medium brown "soil""-A.Travis Deep orange, strongly pervasively oxidized limonitic altered quartz monzonite - see description to follow; silty coating on most surfaces; trace argillite fragments; large chip size (<1.5cm) suggests lightly fractured, near surface environment.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	160	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	8.0	6.0	LAQM	10%Lm B3 C

Medium orange-brown limonitic altered quartz monzonite; oxidation is pervasive with moderate pervasive limonitic staining - all fe-bearing minerals have altered to limonite, leaving pyrite and biotite pseudomorphs behind; 10% limonite as fine grained, disseminated; cubes often coated with manganese oxide; good porphyritic texture - stained kspar phenocrysts are altering to clay; weak reaction to HCl seems to be confined to rims of completely oxidized biotite remnants and interstitial to matrix feldspar granules; patchy silicification is associated with stronger

pervasive staining; from 6m - 5-7% manganese oxide - dendritic along fractures and erose along edges where it coats biotite; strong reaction to HCl - associated with altered, oxidized biotite and along rims of boxworks; silicification intensifies.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	306	-1.00	-1.00	10.0	0.0	DRY
4.0	6.0	136	-1.00	-1.00	10.0	0.0	DRY
6.0	8.0	480	-1.00	-1.00	10.0	0.0	DRY

8.0 10.0 2.0 LAQM 10%Lm 5%Qz CC B3

As 2-8m; 5% very strongly hematitic; translucent quartz fragments - angular suggests vein material; decreased remnant biotite; increased manganese oxide; more strongly silicified; vigorous reaction to HCl in unwashed chips; pervasive limonitic staining is more intense.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	504	0.52	103.20	10.0	0.0	DRY

10.0 13.0 3.0 LAQM 10%Lm B3 CC

As 2-8m, but more calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	88	-1.00	-1.00	10.0	0.0	DRY
12.0	14.0	1100	1.20	109.10	10.0	0.1	DRY

13.0 14.0 1.0 LAQM 10%Lm Qz Sk CC

Very strongly pervasively oxidized and silicified limonitic altered quartz monzonite; original igneous textures overprinted by quartz - causes vitreous lustre; very weak translucent, strongly stained quartz stockwork; minor manganese oxide along fractures and on surfaces; trace tarnished enhedral pyrite; most strongly silicified chips are hematitic; calcareous - strong reaction in unwashed chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

12.0	14.0	1100	1.20	109.10	10.0	0.1	DRY

14.0 18.0 4.0 LAQM 10%Lm B3 CC

As 10-13m; calcareous powder. From 16m: starting to look blah - pervasive oxidation/staining decreases; silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	136	-1.00	-1.00	10.0	0.0	DRY
16.0	18.0	146	-1.00	-1.00	10.0	0.0	DRY

18.0 23.3 5.3 LAQM 5%Lm B3 CC TRQe TRPy TRAs

Light brownish orange; weak pervasive limonitic staining - most limonite derived from oxidation of biotite; trace arsenopyrite and pyrite; one quartz eye noted; altered biotite remains - fine grained; patchy silicification; minor manganese oxide; strongly calcareous - carbonate seems to be derived through oxidation/alteration of biotite (can this be?)
20.0 22.0m: Staining is more intense.
22.0 23.3m: Dark orange; very strongly silicified (looks good) NOTE: quick log shows contact at 23.3m - this is not evident by the percentages in the chip trays.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	256	-1.00	-1.00	5.0	0.1	DRY
20.0	22.0	64	-1.00	-1.00	5.0	0.0	DRY
22.0	24.0	426	0.24	56.30	7.0	0.0	DRY

23.3 24.0 0.7 ARGG 10%Qz Sk Gr

Black, strongly silicified, weakly graphitic argillite; 10% milky quartz as stockwork; graphitic sheen; washed chips will barely streak paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	426	0.24	56.30	7.0	0.0	DRY

24.0 29.8 5.8 ARGG Gr TRLm TRQz Sk

Black, angular to flaky, silicified (cherty) argillite; weakly graphitic; sub-greasy lustre; hard; streaks paper, but won't smear on fingers; very fine-grained; trace limonite is confined to fracture surfaces; highly reflective graphite surfaces make it difficult to determine if any sulphides are present; minor milky quartz veining.
26.0 28.0m: Graphitic, shale tenses; becomes more graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	136	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	24	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	100	-1.00	-1.00	0.1	0.0	DRY

29.8 31.0 1.2 SH Lm

Brownish, soft, flaky pervasively oxidized shale - looks tuffaceous, oxidation concentrated along bedding; 5% (??) limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	100	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	336	-1.00	-1.00	0.1	0.0	DRY

31.0 32.0 1.0 ARGG 10%Qz Sk TRAs* Gr

Black argillite; strongly silicified - up to 10% milky quartz as stockwork and pervasive flooding; quartz is typically milky, and where it has developed a sugary texture; quartz forms more blebs and swirls that orderly veinlets; trace very very fine grained disseminated sulphides - arsenopyrite?; graphite is reflective; chips will barely streak paper; hard.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	336	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-892 **ZONE: MOOSEHEAD**

LENGTH OF HOLE 64.0

EASTING: 20590.1
NORTHING: 20931.8
ELEVATION: 1082.5

CROSS SECTION: NS20590E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	5%Lm

Large chips (<2cm long) and organic material indicate overburden; 25% very strong pervasively oxidized and silicified limonitic altered biotite (B1); 5% AQM with limonitic staining along fractures, forming envelopes <3mm; 30% angular, black argillite; 40% soft, grey, fissile bedded Shale with limonitic fractures; Note: from quick log: outcrop (sub-crop) in cut bank of blocky biotite quartz monzonite, also shale on west end of pad! A. Travis.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	42	-1.00	-1.00	5.0	0.0	DAMP

From	To	Interval	Unit	Modifiers
2.0	4.0	2.0	ARGG	85:15SH 1%As TRLm 3%Qz Sk Gr

Black argillite; angular chips; most fractures have limonite patina; up to 10% chert-like lenses (black, siliceous with conchoidal fracture); at least 1% very, very fine grained disseminated arsenopyrite; 3% milky quartz as weak stockwork and local qz flooding; washed chips look weakly graphitic; yet unwashed chips will smear on fingers; 15% soft, fissile shale with abundant limonite concentrated along bedding planes and

causing pervasive limonite staining; unit becomes more limonitic with depth - especially at centers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	102	-1.00	-1.00	0.1	0.0	DAMP

4.0 11.0 7.0 QM 7%Lm B1 Qe

Deep orange, strongly pervasively oxidized quartz monzonite with up to 10% fresh biotite; very outer rims of biotite have oxidized; one chip contains brecciated argillite clasts; minor MnO2 on most fractures and rarely coating/replacing biotite; up to 7% limonite is evidenced by limonite cubes disseminated, as seen on a few chips; moderate argillic alteration; one qz eye; biotite becomes more altered and igneous texture degrades with depth; 8-10m: pervasive staining is less intense; MnO2 content increases - often replacing biotite. 10-11m: 15% MnO2 after biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	38	-1.00	-1.00	7.0	0.0	DAMP
6.0	8.0	34	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	16	-1.00	-1.00	7.0	0.0	DRY
10.0	12.0	22	-1.00	-1.00	7.0	0.0	DRY

11.0 12.7 1.7 LAQM 7%Lm B3

As above, but all biotite has bleached to silvery mica and.or completely oxidized; biotite pseudomorphs remain; 5-10% MnO2 on fractures and mimicking biotite occurrences; strong argillic alteration - chips easily crushed;
Note: quick log indicates lower contact at 12.7m but there is absolutely no evidence of this in the chip tray - I d guess at ~12.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	22	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	1348	0.88	65.30	0.0	0.0	DRY

12.7 15.0 2.3 ARGG Gr TRLm TRAs 5%Qz Sk

Black, graphitic argillite; hard; angular; frequently breaks along bedding; very reflective and wet chips have oily lustre; washed chips will not smear on paper, but graphitic is evident in unwashed chips; 5% milky quartz a swirls and blobs causing local silicification - one qz chip contains minor biotite; trace very very fine grained disseminated arsenopyrite; rare trace limonite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1348	0.88	65.30	0.0	0.0	DRY
14.0	16.0	66	-1.00	-1.00	0.1	0.0	DRY

15.0 16.5 1.5 MTUFF

Light grey-green, fine grained, laminated tuff (?) which looks to contain angular lithic clasts; clasts are only visible on select surfaces; patchy argillic alterations; clasts are very small (<1mm) yet still larger than matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	66	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	22	-1.00	-1.00	0.1	0.0	DRY

16.5 18.4 1.9 MTUFF->MTUFFG Gr

As above, but matrix is now dark grey and clasts are difficult to see; weakly graphitic, trace limonite along bedding planes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	22	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	22	-1.00	-1.00	5.0	0.0	DRY

18.4 21.5 3.1 ARG 6%Lm TRQz Sk TRAs*

Dark grey, angular, siliceous argillite; 6% limonite - disseminated cubes and blobs and along fractures - looks more as if it is replacing fine grained biotite, than pyrite (I can t tell); trace ultra fine grained sulfide - arsenopyrite?; weak stockwork consisting of crystalline quartz with limonitic void space - dog s tooth qz;

20-21.5m: intense limonite as patina on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	22	-1.00	-1.00	5.0	0.0	DRY
20.0	22.0	16	-1.00	-1.00	7.0	0.0	DRY

21.5 21.8 0.3 ARGG 6%Lm TRQz Sk TRAs* Gr

As above, but graphitic; graphite is more strongly evident in unwashed chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	16	-1.00	-1.00	7.0	0.0	DRY

21.8 22.3 0.5 ARG 6%Lm TRAs

As 18.4-21.5 but no stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	16	-1.00	-1.00	7.0	0.0	DRY
22.0	24.0	18	-1.00	-1.00	6.0	0.0	DRY

22.3 28.0 5.7 SST 2%Lm TRPy CC

Steel fm siltstone; light grey, very fine grained siltstone; tan weathering; 2% Lm (possibly more) total - occurring as up to 5% limonite spots often pyrite on surfaces; at least 50% of surfaces have light orange/tan oxidation/weathering; trace fresh to partially altered disseminated pyrite; breaks into flat flakes average <1mm thick, up to 2-3mm thick; hard, yet brittle nature of small chips allows it to be easily broken; strongly calcareous - especially powdered, unwashed chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	18	-1.00	-1.00	6.0	0.0	DRY
24.0	26.0	14	-1.00	-1.00	2.0	0.0	DRY
26.0	28.0	2	-1.00	-1.00	1.0	0.0	DRY

28.0 30.0 2.0 SST 5%Lm CC

As 22.3-28.0m, but strong increase in oxidation; <5% disseminated (spots) limonite, also occurs on most surfaces; pervasive limonitic staining in 25-50% of chips; very minor MnO2 on rare surfaces; fresh sulfides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	4	-1.00	-1.00	5.0	0.0	DRY

30.0 30.1 0.1 ARG TRLm

Black argillite; angular chips; limonite coating on most fracture surfaces; sericite filling depressions on rougher surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2	-1.00	-1.00	6.0	0.0	DRY

30.1 32.8 2.7 SST 6%Lm CC

As 28-29.95m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2	-1.00	-1.00	6.0	0.0	DRY
32.0	34.0	14	-1.00	-1.00	2.0	0.0	DRY

32.8 35.0 2.2 ARGG 2%Lm 3%Qz Sk Gr

Black, graphitic argillite; weak stockwork - barren milky veinlets and locally silicified pods of ARGG, wet chips - especially those which have not be silica - enhanced - have oily lustre; graphite will smear on paper, but not on fingertips; <2% limonite along fractures and less commonly as disseminations; angular chips with conchoidal fractures; 32-34m: one chip shows slickensided.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	14	-1.00	-1.00	2.0	0.0	DRY
34.0	36.0	20	-1.00	-1.00	2.0	3.0	DRY

35.0 39.2 4.2 SST 2%Lm 5%Py CC

Steel fm siltstone; light grey, fine grained, tan weathering siltstone; 50% chips show oxidation along fractures and occasionally disseminated on fracture surfaces after pyrite; <5% very fine grained disseminated pyrite; also noted are thin beds (1/2-1mm) which are entirely pyritic - diagenetic also; strongly calcareous; this flakes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	20	-1.00	-1.00	2.0	3.0	DRY
36.0	38.0	16	-1.00	-1.00	2.0	5.0	DRY
38.0	40.0	28	-1.00	-1.00	2.0	5.0	DRY

39.2 40.0 0.8 CH ->ARG TRLm

Black aphanitic chert with conchoidal fracture grading into or interbanded with cherty argillite; trace limonite - spotty on surfaces; Duo Lake fm (??).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	28	-1.00	-1.00	2.0	5.0	DRY

40.0 40.8 0.8 ARG ->ARGG 5%Qz Sk Gr*

Black argillite; graphitic? - slight graphitic smear from unwashed chips; bedding is evident - chips break in angular fashion, often along these planes; 5% milky, often rusty stained qz chips suggest stockwork; 1% limonitic (gross estimate) along fractures and as spots covering up to 5% surface area.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	20	-1.00	-1.00	5.0	0.1	DRY

40.8 42.6 1.8 SST 5%Lm Sk C TRPy

Steel fm siltstone; strongly limonitic, where oxidation is often pervasive; 5% limonitic boxworks and limonite patina along fracture surfaces; minor MnO2 on rare fractures; calcareous - but not as strongly as overlying SST units; very very very narrow veinlets (qz?) are frequently limonitic -

moderate density, with veinlets randomly oriented; rare trace disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	20	-1.00	-1.00	5.0	0.1	DRY
42.0	44.0	14	-1.00	-1.00	5.0	0.0	DRY

42.6 45.0 2.4 ARGG 10%Qz Sk 5%Lm Gr

Dark grey to black graphitic argillite with SHG lenses; 5% disseminated limonite appears most likely to replace mafics (bi); 10% secondary quartz as milky, coarsely crystalline veinlets with limonitic selvage - very rare dog s tooth qz associated with limonitic void spaces; relationship of qz to country rock is not seen, as most qz stands along as chips up to 4mm; some surfaces have graphitic sheen - washes chips barely streak paper, yet unwashed chips are definitely weakly graphitic; SHG is more graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	14	-1.00	-1.00	5.0	0.0	DRY
44.0	46.0	8	-1.00	-1.00	2.0	0.1	DRY

45.0 51.0 6.0 ARGG ->SHG Gr TRAs 1%Py TRLm C

Black graphitic argillite to shale; unit is more fissile than interval overlying; lacks stockwork; sub-greasy lustre; hard; strongest graphitic smear comes from dust on unwashed chips; ultra-fine grained disseminated Sx-aspy?; weakly calcareous; 48-51m: more graphitic; chips will smear on paper; rare trace 1m on fractures; 1% pyrite - fine grained, disseminated and forming veinlets (lining fractures) - non shale like; softer; more fissile; graphitic does not float away in wash water - pretty firmly attached to rock chips - most evident in powder on unwashed chips. Note: quick log indicates abundant thin SST lenses - I can t see this in washed chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	8	-1.00	-1.00	2.0	0.1	DRY
46.0	48.0	14	-1.00	-1.00	0.1	1.0	DRY
48.0	50.0	12	-1.00	-1.00	0.1	1.0	DRY

50.0	52.0	12	-1.00	-1.00	0.1	0.0	DRY

51.0 56.0 5.0 SST 70:30TUFF TRLm TRPy TRAs C

Steel fm siltstone; light grey, very fine siltstone with 25% of surfaces displaying tan oxidation; patchy argillic alteration of fine matrix felspar; slow reaction to HCl, yet strong once started; tuffaceous horizons, especially near upper contacts; tuff is coarser-grained, medium grey and contains minute, black angular clasts; limonitic staining forms envelopes (<2mm) along some fractures; trace very fine grained disseminated Py and aspy; one chip completely pyritic, suggesting diagenetic pyritic horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	12	-1.00	-1.00	0.1	0.0	DRY
52.0	54.0	8	-1.00	-1.00	2.0	0.0	DRY
54.0	56.0	20	-1.00	-1.00	0.1	0.1	DRY

56.0 57.1 1.1 SST 5%Lm TRPy TRAs C

As 51-56m, but strongly oxidized and lacking tuffaceous horizons; slight increase in Sx density; limonite along most fractures with more abundant pervasive staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	756	-1.00	-1.00	5.0	0.1	DRY

57.1 57.6 0.5 ARGG TRLm Gr

Black, weakly graphitic argillite; hard, yet tends to break along bedding planes; trace limonite along rare fractures; sericitic surfaces; weak graphitic sheen - washed chips will streak paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	756	-1.00	-1.00	5.0	0.1	DRY

57.6 60.5 2.9 SST 1%Lm 3%Qz Sk 2%Py TRAs* C

Steel fm; light to medium grey, fine grained

siltstone with limonitic fractures and rusty stained envelopes up to 3mm wide; 3% 2 degree qz - hairline fractures, commonly containing minor carbonate, cut siltstone perpendicular to bedding, while even thinner creams veinlets are randomly oriented; 2% disseminated fine grained yellow pyrite; pyrite less commonly lines fractures and forms blobs; trace very very fine grained aspy (??).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	756	-1.00	-1.00	5.0	0.1	DRY
58.0	60.0	640	-1.00	-1.00	1.0	2.0	DRY
60.0	62.0	154	-1.00	-1.00	0.1	5.0	DRY

60.5 62.7 2.2 ARGG 50%Qz Sk Gr 5%Py

Intensely stockworked and silicified, black graphitic argillite; 50% milky qz forms randomly oriented veinlets, swirls, blobs and micro-breccia; many phases of veining - on one chip a milky qz veinlets (~1mm) is seen being cut and displayed ~1mm along a very thin translucent quartz filled micro fault; smaller veinlet cross cut by another, smaller veinlet; where not completely silicified, argillite has good graphitic sheen and oily lustre; chips will streak paper and unwashed powder is quite graphitic; 5% yellow pyrite is disseminated though, yet appears to be preferentially distributed along bedding planes; 2 degree qz is barren of Sx.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	154	-1.00	-1.00	0.1	5.0	DRY
62.0	64.0	132	-1.00	-1.00	0.1	3.0	DRY

62.7 64.0 1.3 SST 3%Py TRLm C

Steel fm siltstone; light grey siltstone with trace limonite along fractures and 3% very very fine grained disseminated pyrite; rare very strongly pyritic chips suggest pyritic horizons; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	132	-1.00	-1.00	0.1	3.0	DRY

DRILL HOLE: RC94-893 ZONE: MOOSEHEAD

LENGTH OF HOLE 40.0

EASTING: 20588.6
NORTHING: 20986.8
ELEVATION: 1051.2

CROSS SECTION: NS20590E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	17.3	17.3	SST	Sk 1%Qz 6%Lm CC

Light grey, coarse grained, wispy laminated tan weathering siltstone. Interbedded with black soft graphitic argillite. The siltstone is mottled (30%) with the burrows containing soft well oxidized material - 10% Lm. limonite staining along fracture surfaces and stockworking adding another 3% for a total of (10x30% + 3%) = 6%. The siltstone also has tr MnO2. The argillite has tr Lm stains along fractures, and increases in firmness with depth. Content also increases with depth until a single unit is obtained at 17.3m. Interstitial HCl reaction.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	66	-1.00	-1.00	6.0	0.0	WET
2.0	4.0	20	-1.00	-1.00	6.0	0.0	WET
4.0	6.0	16	-1.00	-1.00	6.0	0.0	WET
6.0	8.0	14	-1.00	-1.00	6.0	0.0	DRY
8.0	10.0	12	-1.00	-1.00	6.0	0.0	DRY
10.0	12.0	14	-1.00	-1.00	6.0	0.0	DRY
12.0	14.0	6	-1.00	-1.00	6.0	0.0	DRY
14.0	16.0	14	-1.00	-1.00	6.0	0.0	DRY
16.0	18.0	46	-1.00	-1.00	3.0	0.0	DRY

From	To	Interval	Unit	Modifiers
17.3	22.2	4.9	ARGG	3%Py Gr C

Black, firm argillite with surface sheen contacts with a soft coarse grained friable pyrite rich argillite at 17.3m. Graphitic content increases but there is a stop in stockworking. Py (1-3%) appears as very fine grained (discernible under 80x) disseminated crystals. Distribution is homogeneous through coarse grained ARGG. Also of note in ARGG are randomly oriented biotite flakes (no this in not graphitic) not seemingly connected with Py. No Lm. Interstitial HCl reaction.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	46	-1.00	-1.00	3.0	0.0	DRY
18.0	20.0	16	-1.00	-1.00	0.0	3.0	DRY
20.0	22.0	114	-1.00	-1.00	0.0	3.0	DRY
22.0	24.0	74	-1.00	-1.00	3.0	3.0	DRY

22.2 24.3 2.1 LAQM B3 3%Py 1%As

Light orange-brown, hard, non friable, pervasively limonitic, B3 altered, quartz monzonite. Sericitic alteration, violent calcite reaction from vein material and HCl reaction from interstices. 5% Lm associated with pseudomorphs 8% Lm associated with feldspar. Trace hematite distinguishable in amorphous Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	74	-1.00	-1.00	3.0	3.0	DRY
24.0	26.0	110	-1.00	-1.00	3.0	3.0	DRY

24.3 27.7 3.4 ARGG 3%Py Gr CC Sk 3%Qz 3%Lm

Black, medium to coarse grained, graphitic, firm argillite contains fine grained homogeneously distribute Py as noted above 17.3-22.2m. This interval is Sk - Sk is limonitic. Combined with Lm along fractures this accounts for 3% Lm. HCl reaction occurs in conjunction with fine <1mm disseminated carbonate veins (no Lm).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	110	-1.00	-1.00	3.0	3.0	DRY
26.0	28.0	258	-1.00	-1.00	3.0	0.0	DRY

27.7 31.3 3.6 SST TRPy 1%Lm Sk 1%Qz

Blue grey, tan weathering, wispy laminated, mottled medium grained siltstone. This unit contains distinct very fine grained Py - homogeneously distributed accounts for a trace in total. The occasional large bleb - which is an aggregate of smaller crystals. Oxidation has stained the disseminated Sk; 1% Qz, 1% Lm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	258	-1.00	-1.00	3.0	0.0	DRY
28.0	30.0	88	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	34	-1.00	-1.00	0.0	0.0	DRY

31.3 39.2 7.9 SHG Gr 1%Qz

Black, graphitic, fissile, soft, shale showing well developed bedding and poorly developed foliation - possibly from folding, no fracture surfaces evident. High graphite content crystals forming surface sheen. Minor quartz blebs - reminiscent of silicification no apparent connections - would not consider this an eye as it forms no structure in the surrounding shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	34	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	12	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	6	-1.00	-1.00	0.0	0.0	DRY
36.0	38.0	18	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	222	-1.00	-1.00	0.1	0.0	DRY

39.2 40.0 0.8 ARG Gr 10%Qz Sk TRLm C

Black, form, graphitic argillite showing poor foliation. 10% Qz in the form of limonitic Sk 1-3mm thick. This appears to have been emplaced in two pulses only tr Lm. Calcite appears in the form of tapered wedges hardly vein-like, but the wedges appear to be continuously connected by very thin filaments.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	222	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-894 **ZONE: MOOSEHEAD**

LENGTH OF HOLE 42.0

EASTING: 20224.5
NORTHING: 21050.0
ELEVATION: 969.7

CROSS SECTION: NS20225E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 180.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	SST	90:10ARG 10%Qz Sk 5%Lm CC

Steel fm siltstone (?); light grey to beige, very fine grained siltstone; strongly calcareous (dolomitic?); limonitic staining is frequently pervasive, although limonite most commonly occurs as thin coatings on fractures chips, although play, are more angular than observed elsewhere; very strong hairline stockwork - qz is translucent, yet often appears very dark - randomly oriented - maybe 10% total secondary qz; most veinlets are sub-parallel and are cut at ~45 degrees by similar loading qz; localized pervasive qz flooding; 5% disseminated limonitic can be seen on many surfaces - oxidation is probably pervasive; MnO2 on many fractures; 10% hard, black, angular, intensely silicified and stockworked argillite as interbeds; Note: 0-2m contains abundant silt and a more mixed lithological package; unwashed chips resemble soil with fairly large chips; samples are damp - this could be overburden. Note: lower contact to black shale; soft, fissile - tends to break along bedding; qz rich abundant graphite gives chip surfaces glitter; washed chips will leave graphite smear on fingers and leave strong streak on paper; unwashed chips are fine grained graphitic powder; oxidation is limited to fracture surfaces, forming very thin patina, but more frequently mottled; many sericitic (with yellow to

orange staining) surfaces; weakly calcareous - strongest near contact with overlying unit; chips becoming more indurated with depth, grading into argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	20	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	10	-1.00	-1.00	5.0	0.0	DRY

4.0 7.8 3.8 SHG Gr TRLm C

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	82	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	14	-1.00	-1.00	1.0	0.0	DRY

7.8 10.8 3.0 ARGG 75:25SLTG Gr 5%Qz Sk TRLm

Black argillite; very silicious - often chert - like (biotite??); angular chips, rarely displaying conchoidal fracture; minor limonite is limited to fracture surfaces; <25% chips slightly coarser grained - silty interbeds; wet chips have greasy (graphitic) lustre, yet will not easily streak paper - graphite is most evident in unwashed tray; up to 5% milky qz as veinlets - where veinlets are crystalline and rarely show open space textures; and are commonly cut by thinner translucent veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	14	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	16	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	8	-1.00	-1.00	0.1	0.0	DRY

10.8 11.3 0.5 SST 5%Lm CC

Light orange siltstone, very similar to 0-4m, yet with more pervasive oxidation and staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	8	-1.00	-1.00	0.1	0.0	DRY

11.3 15.0 3.7 ARGG Gr 2%Qz Sk TRLm 2%Py*

Black, cherty, graphitic argillite; similar to 7.8-10.75; qz veinlets <2mm wide; trace limonitic limited to fractures - mottled rather than continuous coating; unwashed cuttings are strongly graphitic, yet washing siliceous argillite will not leave graphite streaks on paper; 2% (? difficult to estimate) ultra fine grained disseminated sulfide - pyrite? At 11.2m - clay seam; rocks moist on either side.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	8	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	6	-1.00	-1.00	0.1	2.0	DRY
14.0	16.0	8	-1.00	-1.00	1.0	0.1	DRY

15.0 16.2 1.2 SLTG Gr 1%Lm TRPy*

As above unit, but coarser grained, softer and more fissile; graphitic lustre; chips will barely leave streak on paper; up to 1% limonite - disseminated through, yet most commonly as thin coatings on fractures; trace fresh sulfides seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	8	-1.00	-1.00	1.0	0.1	DRY
16.0	18.0	16	-1.00	-1.00	2.0	0.1	DRY

16.2 31.0 14.8 SST 90:10ARG&TUFF 2%Lm CC TRPy

Steel formation siltstone; light grey, tan weathering, very fine grained siltstone, 2% limonite - as thin bright orange coatings on fractures and as dissemination; minor spotty MnO2 with erose contacts on a few fracture surfaces; strongly calcareous; weak, hairlines stockwork - randomly oriented veinlets; minor tuffaceous horizons - looks like siltstone yet contains >50%, tiny calcite eyes; trace yellow pyrite; possibly more very fine grained disseminate Sx - pyrite?; limonitic staining is pervasive below 18m; up to 10% ARGG horizons with the following instances noted in quick log: 22.3m, 26.7m; fissile chips fracture/cleave parallel to bedding; from 28m - pervasive staining decreases and limonite is most

strongly concentrated on fractures; weak quartz veining; patchy silicification; up to 1% patchy very fine-grained disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	16	-1.00	-1.00	2.0	0.1	DRY
18.0	20.0	10	-1.00	-1.00	2.0	0.1	DRY
20.0	22.0	16	-1.00	-1.00	2.0	0.0	DRY
22.0	24.0	22	-1.00	-1.00	2.0	0.0	DRY
24.0	26.0	34	-1.00	-1.00	2.0	0.0	DRY
26.0	28.0	92	-1.00	-1.00	2.0	0.0	DRY
28.0	30.0	16	-1.00	-1.00	2.0	1.0	DRY
30.0	32.0	10	-1.00	-1.00	2.0	0.0	DRY

31.0 33.0 2.0 SHG ->ARGG Gr TRLm

Interbedded soft, black, fissile graphitic argillite and hard black graphitic argillite/siltstone; graphitic lustre, especially on fracture surfaces; minor limonite coatings on fractures; argillite will streak on paper; shale will smear on fingers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	10	-1.00	-1.00	2.0	0.0	DRY
32.0	34.0	106	-1.00	-1.00	0.1	0.0	DRY

33.0 33.8 0.8 SST CC TRLm

Steel formation: Light grey siltstone with tan/orange oxidation on fractures; weak hairline translucent randomly oriented veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	106	-1.00	-1.00	0.1	0.0	DRY

33.8 36.0 2.2 ARGG 50:50SST 1%Lm Gr

Interbeds of hard, black, graphitic argillite. Soft, graphitic shale and fissile, light grey to pale orange stell formation siltstone; ARGG has silicified pods and fractures have white quartz coating; limonite is patchy on fractures and hairline limonitic veinlets; less SHG is strongly graphitic and will smear on fingers. SLT is as

33.0-33.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	106	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	192	-1.00	-1.00	1.0	0.0	DRY

36.0 38.8 2.8 SST 5%Lm 20%Qz Sk 5%As 1%Py C

Steel fm siltstone; light grey, fine-grained siltstone; 50% of chips are intensely silicified and stockworked and pervasively oxidized; 50% less oxidized, silicification chips at least 5% ultra fine acicular disseminated arsenopyrite; 1% coarser-grained yellow pyrite lines fractures; due to increased silica, fragments are blockier than those higher in the hole; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	14720	12.10	82.20	5.0	1.0	DRY
38.0	40.0	9120	0.28	3.10	0.0	10.0	DRY

38.8 40.2 1.4 ARGG 20%Qz Sk 10%Py 5%As Gr C

Black graphitic argillite; good graphitic lustre; chips won't streak paper, but graphite is very evident in unwashed tray; very strong silicification and milky stockwork; veinlets up to (at least) 3mm; healed fractures after veining, evidenced by offset veinlets; calcareous; 5% very fine grained acicular arsenopyrite, strongly associated with silica enhancement (auartz is translucent); 10% disseminated and stringy very fine-grained yellow euhedral pyrite - rare completely pyritic chips suggest pyritic horizons (diagenetic?); thin graphitic shale horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	9120	0.28	3.10	0.0	10.0	DRY
40.0	42.0	1100	0.20	18.20	0.0	5.0	DRY

40.2 42.0 1.8 ARGG 5%Py Gr

As 38.8-40.0m, but no stockwork; becomes more graphitic; transitional from upper unit; chips are angular, often with concoidal fracture - cherty;

decreased pyrite content; washed chips leave weak black streak on paper; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1100	0.20	18.20	0.0	5.0	DRY

DRILL HOLE: RC94-895 ZONE: MOOSEHEAD

LENGTH OF HOLE 36.0

EASTING: 20223.3
NORTHING: 21088.5
ELEVATION: 956.8

CROSS SECTION: NS20225E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Yellow weathering silt and dark grey shale occur in this interval. Interval is more or less assumed. It can t be told more precise out of chips logging.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1122	1.12	99.80	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	19.4	17.4	SST	->CH 2%Lm TRPy C

Yellow brown, very siliceous siltstone. Rounded quartz clasts, felspar and in parts some mica flakes (all fine grained) build up the rock. Rock is very hard almost a chert. Nevertheless matrix contains a small amount of calcite. The most part of rock is oxidized (Lm). In large un-fractured components unoxidized grey siltstone can be preserved. A very fine grained load of disseminated Py can be assumed. Lm content increases on fracture surfaces. Dendritic crystallization of black aggregates (Mn - ox) is present as well. Black aggregates occur as hairline also. [2.0-8.0] big chips are abundant in this interval in comparison to smaller below. This seems to be due to different hammering conditions during casing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	630	-1.00	-1.00	2.0	0.1	DRY
4.0	6.0	26	-1.00	-1.00	2.0	0.1	DRY
6.0	8.0	14	-1.00	-1.00	2.0	0.1	DRY
8.0	10.0	12	-1.00	-1.00	2.0	0.1	DRY
10.0	12.0	10	-1.00	-1.00	2.0	0.1	DRY
12.0	14.0	12	-1.00	-1.00	2.0	0.1	DRY
14.0	16.0	10	-1.00	-1.00	2.0	0.1	DRY
16.0	18.0	6	-1.00	-1.00	2.0	0.1	DRY
18.0	20.0	6	-1.00	-1.00	1.0	0.0	DRY

19.4 28.3 8.9 SLT TRLm Sk 5%Qz Gr

Black in part slightly brownish, quite soft SLT. Feldspar, quartz clasts are seen matrix shaly. A weakly developed bedding can be recognized as well. The occurrence of the brownish colour is depending on the degree of limonitisation. Lm occurs as voids within the rock or as fracture surfaces. But it is present only in small amounts. Sk of translucent to milky white quartz is present in the lower part of interval graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	6	-1.00	-1.00	1.0	0.0	DRY
20.0	22.0	4	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	6	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	8	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	14	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	4	-1.00	-1.00	0.1	0.1	DRY

28.3 29.7 1.4 MTUFF5%Qz TRLm TRPy C

Light grey to beige coloured tuff. Indurated probably by a quartz matrix. May be during deposition welded. Contains clasts of ARG and feldspar (quartz) are recognized in a very fine grained beige matrix. Lm in voids and even minor Py can occur. The matrix is calcite bearing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	4	-1.00	-1.00	0.1	0.1	DRY

29.7 30.8 1.1 SH TRLm

Black, very fine grained, soft SH is interlayered in tuff. No mineralization visible. Few Lm on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	4	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	6	-1.00	-1.00	0.1	0.1	DRY

30.8 35.8 5.0 MTUFF1%Py C TRLm

Light grey, rock consists of a black, quartz voids (translucent) fine grained matrix and white clasts. The clasts may be pervassive fragments, where vesicular were later filled by quartz as well as calcite. Disseminated Py occurs as aggregates in matrix and clasts. Lm is present as traces in rock and on fracture surfaces. Increases towards bottom.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	6	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	2	-1.00	-1.00	0.1	1.0	DRY
34.0	36.0	2	-1.00	-1.00	0.1	1.0	DRY

35.8 36.0 0.2 ARG 1%Py TRLm 5%Qz

Black indurated ARG, very fine grained, grains are of angular shapes, no bedding. Contains disseminated Py, barely oxidized, non graphitic, no calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2	-1.00	-1.00	0.1	1.0	DRY

DRILL HOLE: RC94-896 ZONE: FOSTERS

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LENGTH OF HOLE 30.0

EASTING: 20124.9
NORTHING: 19782.7
ELEVATION: 841.2

CROSS SECTION: F_20125E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	CV	

I don't know where this came from - V.P.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	118	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	3.0	2.0	LAQM	30%Qz 6%Lm TRPy B3

Orange coloured, recrystallized, silicified LAQM. Matrix rich in translucent quartz and white to rusty coloured fine feldspar aggregates, old feldspar phenos may occur as well. No sign of biotite is seen. Rock pervasively limonitized. No pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	118	-1.00	-1.00	7.0	0.0	DRY
2.0	4.0	364	-1.00	-1.00	4.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.0	6.0	3.0	SLT	2%Lm 5%Qz

SLT: Black, hard when indurated by translucent quartz, soft quartz, soft when not, normally no bedding. Apart from quartz induration stockwork

occurs as well. Stockwork is formed by quite translucent quartz. Limonite on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	364	-1.00	-1.00	4.0	0.0	DRY
4.0	6.0	2720	2.16	79.40	4.0	0.0	DRY

6.0 7.0 1.0 LAQM 30%Qz 6%Lm TRPy B3

LAQM: Orange coloured, recrystallized, silicified. Translucent quartz builds up matrix containing recrystallized and previous feldspar (rusty). Dark rusty cubes of relicitic pyrite. The pervasively limonitization turns in parts to dark orange or red colour ->may be to hine hematitic coating.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	4600	3.72	80.90	4.0	0.0	DRY

7.0 10.0 3.0 SLT 2%Lm 5%Qz

Same as 3.0-6.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	4600	3.72	80.90	4.0	0.0	DRY
8.0	10.0	742	0.72	97.00	4.0	0.0	DRY

10.0 12.0 2.0 LAQM 30%Qz 6%Lm TRPy B3

Same as 6.0-7.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	908	0.92	101.30	4.0	0.0	DRY

12.0 13.0 1.0 LAQM 40%Qz 6%Lm TRPy B3

Orange coloured, recrystallized, silicified LAQM. In the matrix of translucent quartz feldspar (recrystallized and magmatic) as well as biotite flakes, pseudomorphs replaced by sericite, are present. Pyrite cubes almost totally oxidized (dark rusty) lies in sericite as well as matrix. A black staining coats the chips partly, which may be

a manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	246	-1.00	-1.00	3.0	0.1	DRY

13.0 16.0 3.0 SLT 2%Lm 5%Qz

Dark brown to black, indurated SLT, quite fine grained; in black matrix few quartz grains are seen. Rock contains, probably sedimentary, mica flakes. No mineralization except at fracture surfaces. Limonite occurs in hairlines or an idiomorph quartz center growing along fractures which seen in part have slowly open space.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	246	-1.00	-1.00	3.0	0.1	DRY
14.0	16.0	72	-1.00	-1.00	2.0	0.0	DRY

16.0 21.2 5.2 LAQM 40%Qz 6%Lm TRPy B3

Same as 12.0-13.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	206	-1.00	-1.00	6.0	0.1	DRY
18.0	20.0	286	-1.00	-1.00	6.0	0.1	DRY
20.0	22.0	1460	1.56	106.80	4.0	0.1	DRY

21.2 25.7 4.5 SLT 2%Lm Sk 10%Qz

Same as 13.0-16.0; rock shows stockwork of translucent quartz as well. Due to icolvations about 50% of chips look very fine grained, black and of angular shape. They lack almost like and argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1460	1.56	106.80	4.0	0.1	DRY
22.0	24.0	46	-1.00	-1.00	2.0	0.0	DRY
24.0	26.0	46	-1.00	-1.00	3.0	0.1	DRY

25.7 30.0 4.3 LAQM 40%Qz 6%Lm TRPy B3

Same as 12.0-13.0.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	46	-1.00	-1.00	3.0	0.1	DRY
26.0	28.0	28	-1.00	-1.00	6.0	0.1	DRY
28.0	30.0	16	-1.00	-1.00	6.0	0.1	DRY

DRILL HOLE: RC94-897 ZONE: FOSTERS

LENGTH OF HOLE 45.0

EASTING: 20069.9
NORTHING: 19777.4
ELEVATION: 824.7

CROSS SECTION: F_20070E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	13.3	13.3	SLT	TRLm 15%Qz Sk

Black, siliceous, barely bedded SLT. Grains generally show a angular slope due to hardness. Two types of chips occur: 1) black very fine grained ones, hard with few dark quartz grains in black matrix (almost argillite). 2) dark brown siliceous. Grains of brown matrix, very slow mica flakes. Only very few limonite along fracture surfaces. At 5m: this interlayer (10cm) of orange, very siliceous, recrystallized LAQM occurs. Stockwork occurs in forms of translucent to weakly milky white quartz veinlets, especially at bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	204	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	96	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	868	0.88	101.40	0.1	0.0	DRY
6.0	8.0	128	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	194	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	56	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	206	-1.00	-1.00	2.0	0.1	DRY

13.3	15.7	2.4	LAQM 5%Lm 1%Py B3 40%Qz

Orange, silicified, partly recrystallized LAQM.

Limonitic sericite flakes can be seen. Limonite occurs as well in blebs distributed over the translucent quartz matrix. Feldspar forms fine grained white aggregates. Pyrite is recognized as rusty cubes almost completely transformed to limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	206	-1.00	-1.00	2.0	0.1	DRY
14.0	16.0	296	-1.00	-1.00	4.0	0.1	DRY

15.7 17.9 2.2 SH 2%Lm Sk 5%Qz

Brown, quite soft, very fine grained shale. Weak bedding visible. Few limonite occurs as blebs within rock as well as coating on fracture surfaces. Mica flakes can be recognized in the matrix. Stockwork in forms of translucent quartz occurs in minor amounts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	296	-1.00	-1.00	4.0	0.1	DRY
16.0	18.0	746	0.64	85.80	2.0	0.0	DRY

17.9 20.2 2.3 LAQM 5%Lm 1%Py B3 40%Qz

Orange, silicified, partly recrystallized LAQM. Recrystallized and original feldspar, sericite flakes and pyrite cubes (weathered) are lying in a translucent quartz matrix. Limonite alterations is quite pervasively. In parts black, probably manganese oxide are present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	746	0.64	85.80	2.0	0.0	DRY
18.0	20.0	1680	1.84	109.50	5.0	0.1	DRY
20.0	22.0	406	0.36	88.70	0.1	0.0	DRY

20.2 26.0 5.8 SH 15%Qz TRLm Sk

Black to brown, very fine grained rock. Quartz grains are partly visible. The brown grains are quite soft and very slow with weak bedding. Some mica flakes might be seen as well. The black chips are very siliceous, as it seems indurated by a

hypothermal event. In parts chert occurs and stockwork of translucent quartz is common. Mineralization in both rock types seems to be poor and is restricted on limonite staining along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	406	0.36	88.70	0.1	0.0	DRY
22.0	24.0	36	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	32	-1.00	-1.00	0.1	0.0	DRY

26.0 28.0 2.0 ARG 10%Qz Sk Gr

Black, siliceously indurated, very fine grained, non bedded graphitic argillite. Angular chip shape. Penetrated by stockwork (translucent to milky white quartz). Not mineralized of all.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	10	-1.00	-1.00	0.0	0.0	DRY

28.0 29.0 1.0 SH 15%Qz TRLm Sk

Same as 20.2-26.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	20	-1.00	-1.00	0.1	0.1	DRY

29.0 29.6 0.6 TUFF

Light coloured, quite soft, banded rock. I call it TUFF. It seems neither to be altered nor to be mineralized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	20	-1.00	-1.00	0.1	0.1	DRY

29.6 38.6 9.0 AQM B3 30%Qz 3%Py 4%Lm Sk

Orange to light grey, silicified AQM. Feldspar laths and sericite flakes present loaded by disseminated pyrite. The upper part of interval is mere oxidized (orange) than the lower (light grey).

In the appear part pyrite is very rarely mostly whereas in the lowerpart pyrite is fresh. Limonite is always present as well and alters sericite, feldspar and partly pyrite. Milky white quartz as stockwork occurs at bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	20	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	26	-1.00	-1.00	4.0	3.0	WET
32.0	34.0	14	-1.00	-1.00	4.0	3.0	DRY
34.0	36.0	16	-1.00	-1.00	4.0	3.0	DRY
36.0	38.0	22	-1.00	-1.00	4.0	3.0	DAMP
38.0	40.0	22	-1.00	-1.00	2.0	1.0	DRY

38.6 41.0 2.4 ARG Gr TRLm 5%Qz

Black very fine, indurated argillite, non bedded. Chips are of angular shape. Few limonite stains fracture surfaces. No mineralization within the rock. Argillite is graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	22	-1.00	-1.00	2.0	1.0	DRY
40.0	42.0	20	-1.00	-1.00	2.0	2.0	DRY

41.0 44.4 3.4 AQM B3 30%Qz 3%Py 3%Lm Sk

Same as 29.6-38.6m. Mostly light grey with fresh pyrite and limonite as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	20	-1.00	-1.00	2.0	2.0	DRY
42.0	44.0	20	-1.00	-1.00	3.0	3.0	WET
44.0	45.0	12	-1.00	-1.00	1.0	1.0	DRY

44.4 45.0 0.6 ARG Gr 1%Lm 5%Qz Sk

Argillite as above 38.6-41.0m but obviously crosscutted by limonitic hairlines. Stockwork of translucent quartz occurs as well. At its rims limonite blebs are common.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	45.0	12	-1.00	-1.00	1.0	1.0	DRY

DRILL HOLE: RC94-898 ZONE: FOSTERS

LENGTH OF HOLE 43.0

EASTING: 20050.1
NORTHING: 19784.7
ELEVATION: 824.6

CROSS SECTION: F_20050E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -53.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	8.1	8.1	ARG	TRLm Sk 25%Qz

Black, hard, stockworked, argillite. Stockworking is explosive - could grade no breccia, adds considerable silica content distributed throughout the unit - stockworking is opaque milky white 1-8mm thick. 99% of stockwork is without limonitic stains. No visible mineralization.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	92	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	94	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	66	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	82	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	3100	3.16	101.90	18.0	0.0	DRY

From	To	Interval	Unit	Modifiers
8.1	10.1	2.0	LAQM	B3 18%Lm C

Orange-brown, hard, limonitic, b3 clattered quartz monzonite. The oxidation is associated in biotite pseudomorphs. 5% limonite and with feldspars (predominantly k) 8% limonite oxidation staining carries over onto quartz and is discernable in the form of hematite and manganese another 5% intersects present showing good crystal growth. Minor HCL reaction from interstices. No visible sulphides even under 80x.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	3100	3.16	101.90	18.0	0.0	DRY
10.0	12.0	116	-1.00	-1.00	0.0	0.0	DRY

10.1 14.4 4.3 ARG 60:40SST Sk 5%Qz C

Black soft, fissile argillite interbedded to an equally soft, calcitic, biotitic, quartz arenite. The argillite is relatively coarse grained, and stockwork by a translucent white quartz - multiple pulses evident. Trace limonite in the form of homogeneously distributed fine points. The quartz arenite is aphanitic hence the siltstone classification. This wispily laminated unit contains minor calcite veins along with interstitial HCL reaction. The larger interstices have a distinct cubic shape. Size and homogeneous, sparse, distribution would indicate diagenetic pyrite. The SST is dotted with fine distinct limonitic stains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	116	-1.00	-1.00	0.0	0.0	DRY
12.0	14.0	64	-1.00	-1.00	0.0	0.0	DRY
14.0	16.0	616	0.56	90.90	13.0	0.0	DRY

14.4 19.8 5.4 LAQM B3 13%Lm

Orange-brown, hard, limonitic, b3 altered, quartz monzonite. Oxidation is less hematitic than in interval 8.1-10.1m. Minor recrystallization throughout unit, 5% limonite associated with biotite 8% limonite associated with feldspars and quartz. Minor interstitial HCL reaction, no visible calcium or calcium carbonate, b3 sericitic alteration. No sulphides visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	616	0.56	90.90	13.0	0.0	DRY
16.0	18.0	1040	1.08	103.80	13.0	0.0	DRY
18.0	20.0	752	0.76	101.10	13.0	0.0	DRY

19.8 28.6 8.8 ARGG 64:40SST Gr Sk 3%Qz 3%Lm

Black, indurated, graphitic, argillite interbedded with a firm quartz arenite of silt particle. 3% pervasive fine grained distinct limonite in SST no limonite an ARGG. The ARGG shows breccia vein silicification by a translucent milky white quartz - minimum two pulses. No evidence of stockwork in SST - some contact with SST and ARGG but no vein entirely within a SST chip. ARGG carries distinct graphitic sheens.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	752	0.76	101.10	13.0	0.0	DRY
20.0	22.0	178	-1.00	-1.00	3.0	0.0	DRY
22.0	24.0	148	-1.00	-1.00	3.0	0.0	DRY
24.0	26.0	24	-1.00	-1.00	3.0	0.0	DRY
26.0	28.0	32	-1.00	-1.00	3.0	0.0	DRY
28.0	30.0	16	-1.00	-1.00	8.0	3.0	WET

28.6 42.5 13.9 LAQM B3 3%Py 8%Lm CC

Orange-brown, hard, limonitic, b3 altered, quartz monzonite. This unit contains two types of pyrite. A fine grained (.1mm) bleb - not very cubic at this size - anhedral. Predominantly associated with mesostasic minerals - occasionally as fine grained euhedral pyrite in association with phenocrysts or pseudomorphs. The other type of pyrite is an euhedral coarse grained .5mm entirely associated with the mesostsic quartz. 3% limonite is association with feldspars, 5% limonite is association with pseudomorphs of biotite. Calcite halos of sericite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	16	-1.00	-1.00	8.0	3.0	WET
30.0	32.0	6	-1.00	-1.00	8.0	3.0	DRY
32.0	34.0	12	-1.00	-1.00	8.0	3.0	DRY
34.0	36.0	22	-1.00	-1.00	8.0	3.0	WET
36.0	38.0	24	-1.00	-1.00	8.0	3.0	DRY
38.0	40.0	12	-1.00	-1.00	8.0	3.0	DRY
40.0	42.0	22	-1.00	-1.00	8.0	3.0	DRY
42.0	43.0	24	-1.00	-1.00	4.0	3.0	WET

42.5 43.0 0.5 ARGG Gr

Black, indurated, graphitic, hard argillite showing surface sheen of graphite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	43.0	24	-1.00	-1.00	4.0	3.0	WET

DRILL HOLE: RC94-899 ZONE: FOSTERS

LENGTH OF HOLE 30.0

EASTING: 20019.7
NORTHING: 19802.9
ELEVATION: 824.5

CROSS SECTION: F_20025E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -65.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	12.3	12.3	ARG	Sk 5%Qz

Black, hard, argillite, stockworked by two pulses of similar translucent white quartz. Silica crystal structure discernable under 40X minor flooding, stockwork predominantly as veins, some chips indicate silica as breccia cement. Veins 1-5mm wide. Fracture surfaces evident no visible oxidation or signs of movement.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	92	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	56	-1.00	-1.00	0.0	0.0	DRY
4.0	6.0	80	-1.00	-1.00	0.0	0.0	DRY
6.0	8.0	82	-1.00	-1.00	0.0	0.0	DRY
8.0	10.0	66	-1.00	-1.00	0.0	0.0	DRY
10.0	12.0	64	-1.00	-1.00	0.0	0.0	DRY
12.0	14.0	768	0.72	93.80	8.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
12.3	19.8	7.5	LAQM 60:40ARG	B3 8%Lm Sk 5%Qz

Dark orange-brown, hard, limonitic porphyritic b3 altered mesostasic quartz monzonite. Oxidation occurs primarily as limonitic weathering (mostly goethite minor hematite) with minor manganese oxide. The source of the limonitic weathering is (3% limonite) biotite pseudomorphs, (5-8% limonite)

associated with kspar/silica contact. Hematite appears to be preferentially associated with kspar/silica oxidation. Evidence of recrystallization and 3% secondary silica. B3, sericitic alteration - still well defined igneous textures. LAQM is interfingered with a hard, black, stockworked argillite. Some indications of graphitic surface sheen. This argillite is similar to 0.0-12.3m unit. However argillite here appears in parts as masticated - highly fractured and healed using induration but no cement - not a breccia. Stockworking ~10% secondary quartz trace limonite along fractures - no limonite associated with depth. chips no longer angular - more rounded with homogeneously distributed, fine grained limonitic stains - increased graphite. All this unit most likely the result of less induration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	768	0.72	93.80	8.0	0.0	DRY
14.0	16.0	884	0.60	67.90	8.0	0.0	DRY
16.0	18.0	832	0.84	101.00	8.0	0.0	DRY
18.0	20.0	2880	2.92	101.40	8.0	0.0	DRY

19.8 26.7 6.9 ARG 1%Lm Sk 10%Qz

Black, hard, angular, silica flooded, stockworked argillite. Silicification occurs as translucent white quartz grading to opaque milky white (~10% of the volume) quartz in the form of veins. 1-8mm, veinlets <.1mm and matrix flooding. In stockworked argillite has characteristic "mastication" fabric as in above unit. Limonitic staining appears along ~ half the healed faults. Same trace limonite patina occurs along fractures and in associated with 5% of the silica. Remaining limonite occurs as homogeneously distributed, fine grained spots - most likely following disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	2880	2.92	101.40	8.0	0.0	DRY
20.0	22.0	66	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	34	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	26	-1.00	-1.00	1.0	0.0	DRY
26.0	28.0	38	-1.00	-1.00	4.0	0.0	WET

26.7 30.0 3.3 LAQM B3 8%Lm 5%Qe C

Light brown, trace orange, hard, limonitic, altered, porphyritic, quartz monzonite. Groundmass quartz is translucent milky white with pervasive limonitic staining. Inset into groundmass clear, fractures, quartz ellipses (some with eccentricity very near 1) These eyes are characteristically non oxidized - occasional rare fracture carries some stain (limonite). Major axis length 5-10mm, minor axis fixed at ~5mm. Contact between eyes and groundmass is distinct, with thin groundmass halo - no visible mineral alignment. B3 altered. Limonite (3%) associated with biotite/sericite, 5% limonite associated with feldspar/groundmass. Minor HCL reaction from interstices.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	38	-1.00	-1.00	4.0	0.0	WET
28.0	30.0	28	-1.00	-1.00	8.0	0.0	WET

DRILL HOLE: RC94-900 ZONE: FOSTERS

LENGTH OF HOLE 42.0

EASTING: 20125.2
NORTHING: 19714.5
ELEVATION: 813.2

CROSS SECTION: F_20125E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -77.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.7	1.7	LAQM	8%Lm 30%Qz

Orange coloured, silicified and recrystallized pervasively LAQM. Few sericite flakes are preserved matrix contains beside limonite and quartz clay as well. Black manganese oxide? staining is also seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1314	1.28	97.40	8.0	0.0	DAMP

1.7	4.2	2.5	SLT	3%Lm Sk 10%Qz

Probably a few interlayers of black indurated shale or siltstone which limonite on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1314	1.28	97.40	8.0	0.0	DAMP
2.0	4.0	660	-1.00	-1.00	3.0	0.0	DAMP
4.0	6.0	1152	1.04	90.30	8.0	0.0	DAMP

4.2	8.0	3.8	LAQM	8%Lm 30%Qz

(orange-grey colour) occur in LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1152	1.04	90.30	8.0	0.0	DAMP
6.0	8.0	1330	1.36	102.30	8.0	0.0	DAMP

8.0 17.5 9.5 AQM 2%Py 4%Lm TRAs 30%Qz

Orange or grey AQM, colour depending on degree of limonitization. Orange and grey coloured AQM show both pyrite, mostly fresh, in their matrix. The grey AQM seems to appear in distinct layers or zone where alteration was not pervasive. In the grey AQM can be assumed that AS is present (dark metallic shining fine aggregated ore).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1154	1.16	100.50	4.0	2.0	WET
10.0	12.0	842	-1.00	-1.00	4.0	2.0	WET
12.0	14.0	1572	0.84	53.40	4.0	2.0	WET
14.0	16.0	1640	1.44	87.80	4.0	2.0	WET
16.0	18.0	1240	0.56	45.20	3.0	2.0	WET

17.5 21.1 3.6 ARGG 1%Py TRLm 15%Qz Gr C

Black indurated argillite. Few sedimentary quartz grains may be recognized in the matrix. Translucent dark quartz seen pervasively to hole indurated the rock. In parts stockwork veinlets are seen as well. Pyrite occurs in fine grained intervals disseminated in the matrix. On fracture surfaces limonite occurs in minor amounts. Rock is slightly calcareous and graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1240	0.56	45.20	3.0	2.0	WET
18.0	20.0	1154	0.20	17.30	0.1	1.0	DRY
20.0	22.0	776	-1.00	-1.00	2.0	1.0	DRY

21.1 25.2 4.1 AQM 2%Py TRAs 3%Lm 40%Qz

Same as 8.0-17.5m. The degree of silicification is increased. And in general a bit less oxidized but still both orange and grey chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

20.0	22.0	776	-1.00	-1.00	2.0	1.0	DRY
22.0	24.0	1900	0.60	31.60	3.0	2.0	DRY
24.0	26.0	466	0.20	42.90	2.0	2.0	WET

25.2 26.7 1.5 ARGG 1%Py TRLm 15%Qz Gr C

Layer of argillite as 17.5-21.1m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	466	0.20	42.90	2.0	2.0	WET
26.0	28.0	480	0.32	66.70	1.0	2.0	WET

26.7 39.9 13.2 AQM 3%Py 1%As 2%Lm 40%Qz

Same as 8.0-17.5m, more abundant in pyrite and arsenopyrite. As it seems light grey coloured chips represent parts of very highly silicified zones of QM. They contain recrystallized white feldspar laths and as aggregates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	480	0.32	66.70	1.0	2.0	WET
28.0	30.0	476	0.32	67.20	2.0	3.0	WET
30.0	32.0	660	0.36	54.50	2.0	3.0	WET
32.0	34.0	1048	0.28	26.70	2.0	3.0	WET
34.0	36.0	588	0.28	47.60	2.0	3.0	WET
36.0	38.0	160	-1.00	-1.00	2.0	3.0	WET
38.0	40.0	78	-1.00	-1.00	2.0	3.0	WET

39.9 42.0 2.1 ARGG C Gr TRAs* 5%Qz

Black, indurated, very homogeneous argillite, no bedding may be very fine staining of arsenopyrite (can't be decidual under highest power). In comparison to argillite further up 17.5-21.1 and 25.2-26.7 this one is more homogeneous and not limonitic. Stockwork of translucent to milky quartz veinlets are present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	78	-1.00	-1.00	2.0	3.0	WET
40.0	42.0	66	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-901 ZONE: FOSTERS

LENGTH OF HOLE 50.0

EASTING: 20125.0
NORTHING: 19686.2
ELEVATION: 810.0

CROSS SECTION: F_20125E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -72.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.5	7.5	OVB	

Overburden - determined from quick log; abundant silt/mud in unwashed.
0.0 2.0m: mixed lithologies, dominated by LAQM (75%) with lesser ARGG and one BAR chips; organics. LAQM: strongly pervasively oxidized; good igneous textures; <5% remnant, oxidized biotite (b3); silicified; porphyritic fissile starting to alter to clay; trace spotty manganese oxide. ARGG: black, angular graphitic argillite has strong pervasive silicification and associated stockwork. BAR: one chip ~1cm»; stripy-alternating grey and beige beds (<<1mm wide); soft; heavy, compared to chips of similar and larger size.
2.0 4.0m: Mixed lithologies. 25% LAQM, 50% ARGG, 20% SLT (looks like steel form -should this occur in Foster's Zone???) and 5% BAR(!).
4.0 6.0m: 30% LAQM, 70% ARGG,; where ARGG is strongly graphitic and intensely silicified; good graphitic lustre.
6.0 7.5m: SH: Medium grey, soft, laminated shale with pervasive oxidation in 50% of chips; oxidation tends to favour bedding planes; and is hematitic - causing pink staining; weakly graphitic horizons.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
0.0	2.0	158	-1.00	-1.00	3.0	0.0	WET
2.0	4.0	320	-1.00	-1.00	3.0	0.0	WET
4.0	6.0	118	-1.00	-1.00	3.0	0.0	WET
6.0	8.0	16	-1.00	-1.00	25.0	0.0	WET

7.5 15.8 8.3 SH ->SHG 1%Lm Gr

Medium to dark grey, soft, fissile shale with graphitic horizons; up to 1% limonite as coatings on fractures which parallel bedding; limonite (hematite) is strongest near to upper contact; non-graphitic shale dominates; becomes progressively more graphitic from 14m; all chips will smear on fingers; lacks oily lustre.
14.0 15.8m: up to 1% very fine grained disseminated euhedral pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	16	-1.00	-1.00	25.0	0.0	WET
8.0	10.0	30	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	12	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	6	-1.00	-1.00	0.1	1.0	DRY
14.0	16.0	10	-1.00	-1.00	0.0	0.0	DRY

15.8 20.5 4.7 SHG 20%Qz Sk Gr 10%Py Ft

As 7.5-15.88m; with black, oily lustre and crenulated surfaces indicative of graphite crystals; 20% milky quartz as blobs, swirls and veining; slickensides on few surfaces - movement; >10% very fine disseminated pyrite; gobs of graphitic clay; very strongly graphitic - chips smear on everything; pyrite decreases to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	10	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	4	-1.00	-1.00	0.1	10.0	DRY
18.0	20.0	8	-1.00	-1.00	0.0	10.0	DRY
20.0	22.0	8	-1.00	-1.00	0.0	0.0	DRY

20.5 23.0 2.5 SHG ->ARGG Gr

Black, graphitic shale and harder argillite; strongly graphitic clay; oily lustre; graphite seen

as crystals on surfaces - giving crenulated appearance.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	8	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	18	-1.00	-1.00	0.0	0.0	DRY

23.0 32.0 9.0 ARGG ->SHG Gr 10%Py 5%Qz SK

Black graphitic argillite; angular fragments; intensely graphitic - good greasy lustre and graphite crystals and visible; 5% milky quartz as swirls, blobs and veinlets; up to 10% yellow pyrite; fine grained disseminated throughout, and completely replacing some chips indicating pyritic horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	18	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	20	-1.00	-1.00	0.0	5.0	DAMP
26.0	28.0	2600	0.20	7.70	0.0	5.0	DRY
28.0	30.0	838	-1.00	-1.00	0.0	10.0	DRY
30.0	32.0	476	-1.00	-1.00	0.0	10.0	DAMP

32.0 35.5 3.5 ARGG Gr 20%Qz C Sk 15%Py 1%Lm

As 23.0-32.0m, but up to 20% quartz-calcite swirls; blobs and veinlets - invariably strongly oxidized and stained; <15% pyrite - disseminated, stringy pods and on fractures; very strongly graphitic; oily lustre; graphite smears everywhere and is easily removed, even with water with washing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	228	-1.00	-1.00	1.0	15.0	DAMP
34.0	36.0	318	-1.00	-1.00	1.0	15.0	WET

35.5 38.5 3.0 AQM 70:30LAQM 3%Lm 5%As 3%Py C Qz B3

White altered quartz monzonite; strongly pervasively silicified; all but trace biotite absent - bleached (b3); igneous texture preserved; amount of secondary quartz is difficult to estimate but lots; minor associated limonitic quartz veinlets; limonite after pyrite and aspy causes

limonitic staining along fractures (envelopes 1-2mm wide) and is pervasive in 30% of chips; 3% yellow pyrite and 5% acicular arsenopyrite are disseminated through - good crystal form in both sulphides; in LAQM, pyrite is present, where aspy is absent or has been oxidized away; calcareous - reaction to HCL appears to come from matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	318	-1.00	-1.00	1.0	15.0	WET
36.0	38.0	514	-1.00	-1.00	3.0	3.0	WET
38.0	40.0	152	-1.00	-1.00	3.0	0.0	WET

38.5 42.5 4.0 ARGG Gr 20%Qz CC Sk 10%Py 3%Lm

As 32.0-35.5m; with more secondary quartz, stronger limonitic staining in quartz-calcite swirls and blobs, and veinlets, and less pyrite; contact with overlying AQM is brecciated - chips show ARGG clasts caught within AQM/LAQM; amount of stockwork decreases to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	152	-1.00	-1.00	3.0	0.0	WET
40.0	42.0	156	-1.00	-1.00	3.0	0.0	WET
42.0	44.0	192	-1.00	-1.00	2.0	0.1	WET

42.5 49.0 6.5 AQM 50:50LAQM 3%Lm TRPy TRAs C B3

Creamy altered quartz monzonite with 50% limonitic altered quartz monzonite; porphyritic texture strong after 46m; trace fresh pyrite; trace very fine grained arsenopyrite in unoxidized chips; minor bleached biotite (b3); calcareous; cores of some LAQM is unoxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	192	-1.00	-1.00	2.0	0.1	WET
44.0	46.0	160	-1.00	-1.00	2.0	0.1	WET
46.0	48.0	28	-1.00	-1.00	3.0	0.1	WET
48.0	50.0	24	-1.00	-1.00	3.0	0.1	WET

49.0 50.0 1.0 LAQM 3%Lm TRPy C B3 Qe

As above, but has pervasive limonitic staining;

quartz eyes; kspar phenocrysts weakly altering to clay; trace stringy pyrite; calcareous; decreases biotite content.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	24	-1.00	-1.00	3.0	0.1	WET

DRILL HOLE: RC94-902 ZONE: FOSTERS

LENGTH OF HOLE 50.0

EASTING: 20069.9
NORTHING: 19751.2
ELEVATION: 813.2

CROSS SECTION: F_20070E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Overburden? Not sampled - no explanation in drilling comments.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

From	To	Interval (m)	Unit	Modifiers
2.0	8.0	6.0	ARGG Gr 5%Qz Sk 1%As* TRLm	

Black graphitic argillite; angular clasts; siliceous - many clasts are chert-like and fracture conchoidally; 2-5% dominantly milky secondary quartz forms narrow (<1mm) veinlets and local pervasive silicification, up to 1% ultra fine grained disseminated sulphide - possibly arsenopyrite; trace limonite is sporadic and restricted to fracture surfaces and rarely associated with quartz veinlets; wet surfaces of washed chips give good graphitic sheen - will streak on paper with some effort - silica binds graphite; graphite strongly evident in unwashed powder.
6.0 8.0m: 10% soft, fissile, non-graphitic shale with strong oxidation favouring bedding planes; stronger oxidation on fractures - forms solid thin patina.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	12	-1.00	-1.00	0.1	0.0	WET
4.0	6.0	32	-1.00	-1.00	0.1	1.0	DAMP
6.0	8.0	18	-1.00	-1.00	1.0	0.0	DAMP

8.0 10.1 2.1 ARGG Gr 20%Qz Sk TRLm

Black graphitic argillite; less siliceous (cherty) and much more strongly silicified than 2-8m; graphite crystals can be seen on all surfaces, causing a good oily lustre and giving a crenulated look; where not completely silicified, this graphite will smear on fingers; 20% secondary quartz occurs as swirls blobs and veinlets; largest milky veinlets tend to invade parallel to bedding, and occasionally have trace limonite along graphitic selvages; 2 chips show milky quartz veinlets with open space along center seam - quartz is crystalline; most fractures have thin silica coating; hairline translucent veinlets cut many chips - running sub-parallel, causing raised traces of enhanced resistance; medium-sized milky quartz stringers cross cut larger milky veinlets in random orientation; difficult to determine if sulphides are present due to extreme reflectivity of graphite; SHG horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	22	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	82	-1.00	-1.00	0.1	0.0	DRY

10.1 12.0 1.9 ARGG Gr 2%Qz Sk TRLm

Black graphitic argillite; small angular fragments; strongly graphitic - easily streaks paper; trace limonite spotty on fractures; strong graphitic lustre - crystals are readily visible; rock still too indurated for shale; minor quartz - seen as coatings on fracture surfaces, often altered (softer and granular/sugary)

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	82	-1.00	-1.00	0.1	0.0	DRY

12.0 14.0 2.0 ARGG Gr 25%Qz Sk TRLm

Strongly silicified, strongly graphitic quartz as 8-10.m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	112	-1.00	-1.00	0.1	0.0	DRY

14.0 15.8 1.8 ARGG Gr 5%Qz Sk 5%Lm

Black, angular, hard graphitic argillite with up to 5% (??) limonite disseminated on chip surfaces, with oxidation becoming pervasive; siliceous, tending towards black chert (glassy with conchoidal fracture); most surfaces have greenish-orange hue - due to oxidation; up to 5% milky quartz as swirls, blobs and veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1034	0.84	81.20	5.0	0.1	DRY

15.8 16.4 0.6 LAQM 50%Qz 25%Lm TRPy B3 C

Dark, bright orange limonitic altered quartz monzonite; thin lens; very strong pervasive silicification; ~50% chips are completely replaced by quartz and are very hard; remaining chips have completely decomposed, where all Fe-bearing minerals have altered to limonite and feldspar matrix has altered; where translucent secondary quartz is evident as coating on surfaces, graphite can be seen within that quartz; trace disseminated pyrite; very strongly limonitic - 25% total includes oxidation of abundant biotite (b3) and 5% disseminated cubes after pyrite; limonitic powder on chip surfaces causes a strong reaction to HCL - this is not typical of all chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1034	0.84	81.20	5.0	0.1	DRY
16.0	18.0	258	-1.00	-1.00	5.0	0.0	DAMP

16.4 20.0 3.6 ARGG ->CHG 5%Qz Sk TRLm Gr

Black argillite; graphitic (as in all ARGG units above); siliceous - often cherty; silicified - up

to 5% secondary quartz and stockwork; trace spotty limonite on fracture surfaces; becomes mor chert-like with depth; flakey graphite crystals are not seen on chert component.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	258	-1.00	-1.00	5.0	0.0	DAMP
18.0	20.0	528	0.36	68.20	0.1	0.0	WET

20.0 20.5 0.5 LAQM 5%Lm 2%Py 25%Qz C

Rich orange limonitic altered quartz monzonite; very similar to 15.8-16.4m; strong pervasive silicification lends vitreous lustre to chips; igneous textures destroyed, yet feldspar has not been completely replaced by quartz (as in higher LAQM); >5% limonite after pyrite (more where all mafics are considered); very strong pervasive limonitic staining; 2% blebby disseminated pyrite - often beginning to oxidize; limonitic powder (in some associations of where biotite once was) reacts strongly to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1080	0.64	59.30	5.0	2.0	WET

20.5 22.0 1.5 ARGG Gr TRLm

Black graphitic argillite with graphitic shale horizons; softer shale is much more easily smeared; strong graphitic lustre - graphite crystals are readily visible; rare trace disseminated trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1080	0.64	59.30	5.0	2.0	WET

22.0 24.0 2.0 SHG Gr 1%Lm Ft

Dark grey to black, soft, fissile, finely bedding graphitic shale; chips can be crumbled and smeared by hand, but graphite is more evident in unwashed tray; shale lacks graphitic sheen and oily lustre, and graphite crystals are not seen as easily; abundant mica (muscovite/sericite); up to 1%

limonite as thin coatings on fractures are as fine disseminations throughout; slickensides are seen on one chip, with slip plane oriented parallel to bedding planes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	134	-1.00	-1.00	1.0	0.0	DRY

24.0 25.8 1.8 LAQM 50%Qz 5%Lm C

Medium orange limonitic altered quartz monzonite; strongly pervasively silicified; weak pervasive limonitic staining does not affect quartz - only remnant biotite and feldspars; poor igneous texture; 5% limonite after biotite and pyrite; powdery limonite forms in same association as earlier biotite remain, yet are too altered to be considered as a phase of biotite; 5% pyrite as yellowish, usually euhedral, disseminated striated cubes invades all minerals, including secondary quartz; rare pyrite can be seen oxidizing on crystal surfaces and causing a little ring of staining within matrix; disseminated limonite cubes, after pyrite are seen; secondary translucent quartz invades along grain boundaries, occasionally replacing matrix feldspars; limonitic powder on chip surface reacts weakly to HCL; similar to higher lenses, yet less limonitic due to enhanced silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	436	0.32	73.40	5.0	0.0	DRY

25.8 26.3 0.5 ARGG Gr 50%Qz Sk 1%Lm

Black graphitic argillite; angular; strong pervasive silicification and presence of argillite fragments caught in LAQM, suggests transition from LAQM to ARGG; igneous contact rather than faulted; rare chips display brecciation; strongly limonitic on fractures; abundant randomly oriented translucent hairline quartz veinlets crosscut larger milky quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	436	0.32	73.40	5.0	0.0	DRY

26.0	28.0	120	-1.00	-1.00	0.1	0.0	DRY

26.3 35.0 8.7 ARGG ->CHG Gr 85:15CHBX TRLm TRPy

Black, angular, graphitic argillite; hard; other chert-like; graphite causes oily lustre, and graphite crystals are seen, except where argillite tends towards chert; unwashed chips and powder are very strongly graphitic; interval contains <15% lighter grey, aphanitic chert breccia which contains 10% disseminated pyrite; argillite is limonitic on fractures; trace pyrite altering to hematite; very weak stockwork; many polished surfaces near bottom of interval suggest movement.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	120	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	54	-1.00	-1.00	0.1	0.0	DAMP
30.0	32.0	20	-1.00	-1.00	0.1	0.1	WET
32.0	34.0	18	-1.00	-1.00	0.1	0.1	WET
34.0	36.0	12	-1.00	-1.00	1.0	0.1	WET

35.0 36.0 1.0 ARGG 10%Qz C Sk TRPy 1%Lm Gr

Black graphitic argillite as 26.3-35.0m; but strongly silicified and stockworked; larger milky quartz veinlets contain argillite clasts and are cut by thinner (<<1mm) milky to translucent quartz veinlets; a creamy quartz calcite stockwork (hairline) cuts all units; up to 1% limonite is most evident as staining is stockwork (especially quartz-calcite veinlets) and long some fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	12	-1.00	-1.00	1.0	0.1	WET

36.0 50.0 14.0 LAQM 5%Lm 2%Py C B3 Qe

Medium orange-brown, porphyritic limonitic altered quartz monzonite; igneous texture is well preserved; kspar megacrysts are altering to clay - argillic alteration; abundant ovate, clear, fractures quartz eyes; patchy silicification, usually associated with chips with strongest limonitic staining; <2% bleached biotite (b3); from 36 to 42m, unit becomes less oxidized with up to 5%

unoxidized disseminated pyrite; from 42-50m, pervasive oxidation intensifies, where most pyrite has oxidized to limonite; degrees of silicification, argillic alteration and quartz of igneous/porphyritic texture varies throughout interval; averages 2% pyrite, 5% limonite; calcareous matrix; rare quartz veining. NOTE: 15-20% ARGG throughout is most likely contamination, due to sloughing of incompetent unit in a wet hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	36	-1.00	-1.00	5.0	0.1	WET
38.0	40.0	82	-1.00	-1.00	3.0	3.0	WET
40.0	42.0	110	-1.00	-1.00	2.0	5.0	WET
42.0	44.0	176	-1.00	-1.00	5.0	1.0	WET
44.0	46.0	184	-1.00	-1.00	6.0	0.1	WET
46.0	48.0	232	-1.00	-1.00	5.0	2.0	WET
48.0	50.0	108	-1.00	-1.00	6.0	1.0	WET

DRILL HOLE: RC94-903 ZONE: FOSTERS

LENGTH OF HOLE 32.0

EASTING: 19969.1
NORTHING: 19849.2
ELEVATION: 821.2

CROSS SECTION: F_19975E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -54.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.6	3.6	LAQM	B3 10%Qe 6%Lm 2%PY Sk 10%Qz

This altered quartz monzonite unit appears to be comprised of three lithologies. In common the lithologies are equigranular, milky white mesostasic quartz monzonite having experienced the same degree of b3 alteration - all containing roughly the equivalent proportions of clear quartz elipses ~10% Qe. Individually these units have experienced different amounts of oxidation. UNIT A - light brown, hard pervasively oxidized limonitic altered quartz monzonite (60%). UNIT B - White, non-oxidized (trace limonite), with 5% pyrite altered quartz monzonite (25%). UNIT C - as in unit B but with elevated (15%) orthoclase levels to import a distinctive pink here. For simplicity units B+C will be treated together as AQM while A as LAQM. Would not consider this as OVB as this would make OVB unit 12.2m thick with bands of argillite. Suspect AQM may have been partially isolate from weathering and active layer water by argillite - a relatively non-porous unit. An idea of pad layout would be beneficial. LAQM - pervasive oxidation predominantly associated with feldspar alteration. 8% limonite, 3% limonite with biotite pseudomorph weathering. AQM - heterogeneous pyrite distribution. Pyrite as amorphous blebs located in contact with feldspars and groundmass. All pyrite tarnished, most carry

limonite halos 1/2mm wide. Also in common units A, B contains minor recrystallized and trace clear stockwork - disseminated and narrow <1/10mm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	-1	-1.00	-1.00	6.0	2.0	WET
2.0	4.0	566	0.52	91.90	4.0	2.0	WET

3.6 4.9 1.3 ARG Sk 15%Qz

Black, hard, indurated, angular silicified, stockworked, argillite. Silicification occurs as finely disseminated veinlets (-2 pulses definite possibly three) and matrix flooding. Several chips contain masticated argillite contacting AQM. The number of these chips would indicated several interfigured contacts over 3-7m interval. No ARG-LAQM contacts noted. Stockworking is a translucent white quartz (10% clear quartz) 1/10-3mm wide. Thinner runs appear clearer!

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	566	0.52	91.90	4.0	2.0	WET
4.0	6.0	572	0.56	97.90	3.0	0.0	WET

4.9 8.4 3.5 LAQM B3 Sk 5%Lm 10%Qz

Light brown, limonitic, b3 altered, quartz monzonite. This hard unit with mesostasic quartz is partially recrystallized and stockworked. The secondary silica (~10%) has pervasively intruded the LAQM unit. Occasionally a breccia is observed of recrystallized AQM in an opaque milky white silica cement. Pervasive 5% limonite staining associated with feldspar/mesostassis contact. Difficult to differentiate secondary quartz limonite. No visible sulphides, some quite recent wide spread oxidation of diverted ccp steel.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	572	0.56	97.90	3.0	0.0	WET
6.0	8.0	636	0.72	113.20	5.0	0.0	DRY
8.0	10.0	90	-1.00	-1.00	2.0	0.0	DRY

8.4 10.2 1.8 ARG Sk 15%Qz 1%Lm

Black, hard, silicified, angular, sometimes porous argillite. Silicification in the form of brecciation, stockworking, and matrix flooding stockworking (min. two pulses) translucent to opaque milky white quartz. Pores occur (~1% by volume) as vugs - unhealed cavities in masticated portion of this unit - heavy limonitic staining coated interior of pore.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	90	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	42	-1.00	-1.00	12.0	0.0	DRY

10.2 12.2 2.0 LAQM B2 13%Lm

Orange brown, hard, equigranular, limonitic b2 altered, quartz monzonite. Would almost consider this as an arkosic quartz arenite excepting for the abundance of biotite. Feldspars are tabular not rounded. Distribution of minerals within LAQM is noticeably homogeneous (recrystallization?). Pervasive oxidation, 10% limonite, mostly associated with feldspars/ quartz contacts - minor 3% limonite associate with sericitic altered biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	42	-1.00	-1.00	12.0	0.0	DRY
12.0	14.0	24	-1.00	-1.00	0.1	0.0	DRY

12.2 17.9 5.7 ARG Sk 10%Qz TRLm

Black, hard, silicified, angular, argillite. Induration has destroyed and fissility or bedding, silicification in the form of stockwork, and matrix flooding - opaque milky white silica - accounts for 10% quartz. Trace limonite associated with secondary quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	24	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	12	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	8	-1.00	-1.00	0.1	0.0	DRY

17.9 32.0 14.1 LAQM B3 10%Lm

Brown, hard, pervasively oxidized - limonitic b3 altered quartz monzonite. Mesostasic quartz with sericitic altered: biotite and feldspars. Porphyritic-feldspar phenocrysts. Oxidation evenly distributed - pervasive - with limonite spots on biotite pseudomorphs. Contains minor recrystallization as very fine grained, opaque, milky white amorphous blobs, noticeable as are non limonite. Occasional manganese stains discontinuous - sporadic. 5% clear, fractures quartz chips. AXIS: ~5mm major 5-8mm. Interstitial HCL reaction - minor.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	8	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	12	-1.00	-1.00	10.0	0.0	DRY
20.0	22.0	6	-1.00	-1.00	10.0	0.0	DRY
22.0	24.0	10	-1.00	-1.00	10.0	0.0	DRY
24.0	26.0	10	-1.00	-1.00	10.0	0.0	DRY
26.0	28.0	6	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	8	-1.00	-1.00	10.0	0.0	WET
30.0	32.0	14	-1.00	-1.00	10.0	0.0	DRY

DRILL HOLE: RC94-904 ZONE: FOSTERS

LENGTH OF HOLE 40.0

EASTING: 20049.6
NORTHING: 19754.2
ELEVATION: 812.5

CROSS SECTION: F_20050E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -54.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Overburden? - no sample.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

From	To	Interval (m)	Unit	Modifiers
2.0	3.2	1.2	ARGG	10%Qz Sk Gr TRLm TRPy

Black graphitic argillite; siliceous (often cherty) and silicified; up to 10% 2 quartz occurs as swirls, blobs and veinlets; quartz, when seen on fracture surfaces is often softer, and has developed a sugary texture; very fine (<<mm) are usually linear, yet one chip shows folding(?) of vein(s) into a closed polygon in chevron shape; graphite gives chips oily lustre - crystals are visible; rare chip show brecciation one chip of graphitic shale shows parallel/lineated graphite crystals which appear to have been sheared (neato chip!); limonite occurs as coating on most surfaces; trace very, very fine grained disseminated sulphides - arsenopyrite?. NOTE: this could possibly be overburden; surfaces have silt adhering to them and unwashed chips contain abundant soil-like fines; sample is damp.

ANALYTICAL DATA:

Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
2.0	4.0	884	-1.00	-1.00	0.0	0.0	WET

3.2 5.0 1.8 LAQM 50%Qz Sk 5%Lm TRSb B3 Qe

Creamy to bright orange limonitic altered quartz monzonite; pervasive silicification and weak associated stockwork; one chip shows very thin (2mm wide) quartz-stibnite vein, on which one surface (selvage) shows slickensides in same plane as selvages (lateral movement?); blotchy stibnite in veinlet is associated with abundant antimony ochre; 50% secondary quartz- with strong limonitic staining; 5% limonite is evidenced by disseminated cubes replacing pyrite; kspar phenocrysts are and have been altered to clay; trace remnant biotite; one quartz eye; alteration increases to bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	884	-1.00	-1.00	0.0	0.0	WET
4.0	6.0	1280	1.36	106.30	0.0	0.0	WET

5.0 7.0 2.0 ARGG 50%Qz Sk Gr TRLm

Black graphitic argillite; intense silicfication as swirls, blobs, and veinlets; largest milky veinlets intrude parallel to bedding, while thinner wispy veinlets randomly intrude all units; very graphitic - strong oily lustre and teeny graphite crystals are visible on all surfaces; 10% soft, fissile, graphitic shale horizons; trace limonite on rare surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1280	1.36	106.30	0.0	0.0	WET
6.0	8.0	1610	1.68	104.30	7.0	0.0	DRY

7.0 9.0 2.0 LAQM 60%Qz Sk 7%Lm

Rich, dark orange limonitic altered quartz monzonite; very strongly pervasively silicified; moderate quartz stockwork; estimation of 60% secondary quartz; translucent quartz has invaded matrix along crystal boundaries, along fractures and as linear veinlets which cut grain boundaries;

7% limonite and strong associated limonitic staining is evidenced by disseminated cubes (after pyrite) and boxworks; trace spotty manganese oxide often seen coating pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	1610	1.68	104.30	7.0	0.0	DRY
8.0	10.0	3020	3.08	102.00	7.0	0.0	DRY

9.0 13.5 4.5 LAQM 10%Qz 7%Lm TRSb B3

Rich reddish-orange intrusive is weakly pervasively silicified, yet lacks stockwork; kspar phenocrysts are not seen; matrix appears to have recrystallized to smaller crystal size - original textures are blurred; disseminated limonite after fine grained pyrite is still visible through intense pervasive limonitic staining; trace manganese oxide as thin coatings on fractures, and rarely coating cubic pyrite; minor remnant biotite-completely oxidized and/or bleached (b3); trace massive stibnite chips; degree of oxidation and limonitic staining decreases from 12m, where there is increased biotite and manganese oxide and the first fresh pyrite cubes; no quartz eyes; essentially the same as 3.2-5.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	3020	3.08	102.00	7.0	0.0	DRY
10.0	12.0	3620	3.60	99.40	7.0	0.0	DRY
12.0	14.0	732	0.80	109.30	7.0	0.1	DRY

13.5 17.9 4.4 ARGG Gr 5%Qz Sk

Black, very strongly graphitic argillite; hard; angular - often with chert-like conchoidal fracture; both oily and vitreous lustres; graphite crystals are seen on many surfaces, yet is quite fine grained; minor milky quartz as veinlets both intruding along and crosscutting bedding planes; stockwork intensifies to end of interval, where graphite becomes very strongly visually evident as flakey crystals giving chip surfaces and oily, crenulated appearance.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

12.0	14.0	732	0.80	109.30	7.0	0.1	DRY
14.0	16.0	130	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	630	0.52	82.50	0.0	0.0	DRY

17.9 18.5 0.6 LAQM 50%Qz Sk 5%Lm

Deep orange, strongly pervasively oxidized and silicified limonitic altered quartz monzonite; stockwork; 5% disseminated limonite after pyrite with strong staining; igneous texture destroyed; spotty manganese oxide; strongly resembles 7.0-13.5m; no biotite; no sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	630	0.52	82.50	0.0	0.0	DRY
18.0	20.0	2440	2.00	82.00	5.0	0.0	DAMP

18.5 21.0 2.5 SHG 25%Lm Gr

Brownish soft fissile shale with up to 50% limonite (abundant hematite) replacing mafic minerals and favouring bedding planes; pervasive oxidation decreases to end of interval; carbonaceous-graphite strongly evident in unwashed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	2440	2.00	82.00	5.0	0.0	DAMP
20.0	22.0	118	-1.00	-1.00	0.1	0.0	DRY

21.0 26.1 5.1 SHG ->ARGG Gr TRLm C

Dark grey shale; soft to slightly harder; graphitic within matrix - crystals aren't seen; lacks oily lustre; fine bedding planes; calcareous matrix; weak oxidation is restricted to fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	118	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	94	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	96	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	38	-1.00	-1.00	0.1	0.0	DRY

26.1 28.5 2.4 ARGG Gr TRLm

Black graphitic argillite; moderate graphitic lustre; hard; spotty limonite on fracture surfaces; fissile - breaking along bedding; soft, graphitic shale horizons; hairline limonitic stringers/fractures; graphite content increases to bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	38	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	164	-1.00	-1.00	3.0	7.0	DRY

28.5 29.5 1.0 LAQM Qz Sk 3%Lm 7%Py TRSb

Dull orange mottled limonitic altered quartz monzonite. Weak, patchy, pervasive silicification; moderate quartz stockwork, where veinlets are grey and sulphitic; weak pervasive limonitic staining; <7% disseminated yellow, slightly tarnished, fine pyrite; trace massive stibnite with minor kermesite; form igneous texture; biotite is absent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	164	-1.00	-1.00	3.0	7.0	DRY

29.5 39.8 10.3 ARGG Gr TRLm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	164	-1.00	-1.00	3.0	7.0	DRY
30.0	32.0	40	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	18	-1.00	-1.00	0.1	0.0	WET
34.0	36.0	34	-1.00	-1.00	0.1	0.0	WET
36.0	38.0	36	-1.00	-1.00	0.1	0.0	WET
38.0	40.0	34	-1.00	-1.00	0.1	0.0	WET

39.8 40.0 0.2 LAQM Qz Sk 3%Lm 7%Py

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	34	-1.00	-1.00	0.1	0.0	WET

DRILL HOLE: RC94-905 ZONE: FOSTERS

LENGTH OF HOLE 54.0

EASTING: 20069.6
NORTHING: 19724.4
ELEVATION: 808.2

CROSS SECTION: F_20070E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	

From quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	34	-1.00	-1.00	0.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
0.5	19.7	19.2	SHG	Gr Sk 5%Qz 3%Lm

Soft, black, fissile, graphitic shale. Visible bedding - discontinuous vuggy stockworking. Stockworking opaque milky white quartz veins ranging in width from 1/2-8mm - expanding from narrow veinlets to an auger - surrounding shale indurated - and back to veinlet in a cm. Vugs are limonitic - no traces of sulphides. Limonite staining along beds and fractures. Hematitic oxidation associated with wider quartz veins, pervasive heavy limonitic staining associated with narrower stockwork. Increasing graphite content, and stockworking with depth, decreasing limonitic staining with depth. Graphite sheen by 14m, evidence of multiple pulse stockwork (min 2)

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	34	-1.00	-1.00	0.0	0.0	WET

2.0	4.0	24	-1.00	-1.00	3.0	0.0	DRY
4.0	6.0	16	-1.00	-1.00	3.0	0.0	DRY
6.0	8.0	8	-1.00	-1.00	3.0	0.0	WET
8.0	10.0	10	-1.00	-1.00	3.0	0.0	WET
10.0	12.0	8	-1.00	-1.00	3.0	0.0	DRY
12.0	14.0	8	-1.00	-1.00	3.0	0.0	DRY
14.0	16.0	8	-1.00	-1.00	3.0	0.0	DRY
16.0	18.0	166	-1.00	-1.00	3.0	0.0	DRY
18.0	20.0	1110	0.44	39.60	3.0	8.0	DRY

19.7 20.2 0.5 LAQM B2 8%Py 10%Qz 5%Lm

Brown, hard, limonitic, porphyritic, b2 altered quartz monzonite. This weakly altered equigranular unit is spotted with euhedral 8% pyrite - random distribution, all tarnished. Oxidation occurs primarily as limonite, minor manganese. Limonite is in association with quartz. Silica flooding ~10% quartz - clear - no stockwork. Quick log reports a shale unit (graphitic?) 20.2-20.7m and again 21.1-21.5m. There is no sign of shale in closed unit 20.0-22.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1110	0.44	39.60	3.0	8.0	DRY
20.0	22.0	9080	1.08	11.90	0.0	15.0	DRY

20.2 22.8 2.6 AQM B2 Sk 40%Qz 15%Py 3%As* 2%Sb*

Extremely silicified, grey, hard, altered quartz monzonite. There is little left, other than silica and pyrite, by which to recognize this unit. This unit contains recrystallized, opaque, milky white aphanitic chunks surrounded by translucent silica with extremely large percentages of sulphides. The opaque chunks constitute approximately (40%) of the volume. The silica and sulphides constitute the remaining 60% - (40%) as silica, (20%) as sulphides. The heterogeneously distributed sulphides are primarily pyrite (~15%) euhedral cubes range up to 1/2mm - anhedral blebs extend the length of chips - distiquishable (barely) in the blebs is ~3% As, 2% Sb - distinct lack of any form of oxidation. Minor HCL reaction from opaque chunks. No visible/discernable calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

20.0	22.0	9080	1.08	11.90	0.0	15.0	DRY
22.0	24.0	3160	1.08	34.20	0.1	2.0	DRY

22.8 41.3 18.5 ARGG Sk 10%Qz Gr 2%Py TRLm

Black, graphitic, silicified, angular, indurated argillite. Argillite shows no fissility. Silicification appears as stockworking, breccia, and matrix flooding ~10% quartz. Only sulphides are in direct association with the stockwork - but not associated with all stockwork. ~2% pyrite. Stockwork is translucent white quartz. Trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	3160	1.08	34.20	0.1	2.0	DRY
24.0	26.0	388	0.28	72.20	0.1	2.0	WET
26.0	28.0	368	0.24	65.20	0.1	2.0	DRY
28.0	30.0	274	-1.00	-1.00	0.1	2.0	DRY
30.0	32.0	348	0.20	57.50	0.1	2.0	WET
32.0	34.0	200	-1.00	-1.00	0.1	2.0	WET
34.0	36.0	50	-1.00	-1.00	0.1	2.0	WET
36.0	38.0	76	-1.00	-1.00	0.1	2.0	WET
38.0	40.0	18	-1.00	-1.00	0.1	2.0	WET
40.0	42.0	16	-1.00	-1.00	0.1	2.0	WET

41.3 46.5 5.2 LAQM B3 7%Py 2%Qz 5%Lm

Light brown, hard, limonitic, equigranular, b3 altered, quartz monzonite. Sericitic alteration has left pseudomorphs spotted with euhedral pyrite - 1/2mm (5%) finer grained pyrite dots the mesostasic quartz. (2%) - Minor secondary quartz, disseminated calcite veinlets. 5% limonite associated with mesostasic quartz and fine grained pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	16	-1.00	-1.00	0.1	2.0	WET
42.0	44.0	20	-1.00	-1.00	0.1	2.0	WET
44.0	46.0	24	-1.00	-1.00	5.0	7.0	WET
46.0	48.0	32	-1.00	-1.00	5.0	7.0	WET

46.5 54.0 7.5 QM

Grey-green unaltered porphyritic quartz monzonite.

Hard, with fresh biotite in mesostasic quartz.
Unmineralized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	32	-1.00	-1.00	5.0	7.0	WET
48.0	50.0	46	-1.00	-1.00	0.0	0.0	WET
50.0	52.0	48	-1.00	-1.00	0.0	0.0	WET
52.0	54.0	28	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-906 ZONE: FOSTERS

LENGTH OF HOLE 50.0

EASTING: 20070.0
NORTHING: 19699.4
ELEVATION: 803.1

CROSS SECTION: F_20070E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -59.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.5	5.5	OVBP 50LAQM:50ARG	Pf

Overburden limits taken from quick log; notes from quick log "0-2m LAQM, SH float ; 2-4m frozen clay" Interbedded LAQM, ARGG and minor shale - this is often seen in the walls at the drill pad, where the rock is rarely competent and contains abundant fine material. LAQM: Strongly pervasively oxidized; good porphyritic texture; <10% manganese oxide mimmicking biotite occurrences - erose crystal boundaries; very large chips indicative of highly fractured ground; remaining biotite is completely bleached to silvery mica - b3; easily crushed - argillic alteration or surface weathering; patchy strong pervasive silicification; estimated 5% limonite-based on disseminated pyrite-shaped limonite; some clear quartz eyes which have weak rusty staining. ARGG: Black, angular chips; graphitic - chips have graphitic reflectance, yet crystals are very fine and aren't easily seen; dark grey, soft, graphitic, fissile shale horizons; weak milky stockwork; often chert-like. NOTE: unwashed chips consist of larger rock chips in <50% grey-brown silty mud.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	130	-1.00	-1.00	5.0	0.0	WET
2.0	4.0	140	-1.00	-1.00	5.0	0.0	WET

4.0	6.0	118	-1.00	-1.00	5.0	0.0	WET

5.5 10.0 4.5 LAQM 70:30ARGG 5%Lm Qz Sk B3 Qe

Units are interbedded and as described at 0.0-5.5m; as intervals still contain abundant silt, and unwashed portions are exactly as in earlier interval. I would expect overburden - or really incompetent, weathered rock.
6.0 8.0m: Slickensides as one ARGG chip.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	118	-1.00	-1.00	5.0	0.0	WET
6.0	8.0	132	-1.00	-1.00	5.0	0.0	WET
8.0	10.0	96	-1.00	-1.00	5.0	0.0	WET

10.0 11.0 1.0 SHG 50%Qz Sk 10%Lm Gr

Medium grey to pink shale; very soft; very fissile along bedding; <10% limonite after biotite (frequently hematitic) is pervasive, yet seems to favour bedding planes; <50% milky to limonitic quartz invades shale along bedding planes finer milky and translucent veinlets crosscut main veinlets ~45 ; fine grained graphite in matrix - smears on fingertips and leaves heavy black streak on paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	26	-1.00	-1.00	10.0	0.0	WET

11.0 26.0 15.0 SHG Gr TRLm 5%Qz Sk TRPy C

Dark grey, very soft, fissile graphitic shale; slickensides observed near upper contact; weakly calcareous.
12.0 14.0m: As described at 10.0-11.0m. Interval contains patches of strongly stockworked, relatively limonitic shale - these horizons are probably not very large.
16.0 18.0m: 10% quartz as stockwork, swirls and blobs.
18.0 20.0m: <5% LAQM, as described earlier; graphite is fine grained and contained within matrix of shale; chips have sub-metallic lustre, yet look distinctly graphitic; unwashed chips are

black, graphitic powder; smears and streaks on everything.
24.0 26.0m: 10% LAQM - likely contamination due to wetness of hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	26	-1.00	-1.00	10.0	0.0	WET
12.0	14.0	18	-1.00	-1.00	1.0	0.0	WET
14.0	16.0	8	-1.00	-1.00	2.0	0.0	WET
16.0	18.0	10	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	10	-1.00	-1.00	0.1	0.0	WET
20.0	22.0	8	-1.00	-1.00	0.1	0.0	WET
22.0	24.0	8	-1.00	-1.00	0.1	0.1	WET
24.0	26.0	18	-1.00	-1.00	0.1	0.0	WET

26.0 31.2 5.2 ARGG 65:35SHG 10%Qz Sk Gr 10%Py

Intensely graphitic argillite and shale; shale is soft and fissile; harder and more angular argillite has strong metallic/oily lustre - diagnostic of graphite; graphite on all surfaces; easily smeared; 10% very fine grained, yellow pyrite is disseminated throughout all units; many chips are completely pyritic - suggesting pyritic horizons - diagenetic?? or later replacement; 10% milky quartz as swirls, blobs and veinlets; trace limonite on pyrite.
30.0 31.0m: Pyrite can be seen forming layers parallel to bedding planes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	34	-1.00	-1.00	0.1	10.0	WET
28.0	30.0	108	-1.00	-1.00	0.0	10.0	WET
30.0	32.0	364	-1.00	-1.00	0.1	10.0	WET

31.2 32.0 0.8 AQM 10%Py TRAs C

Light grey to creamy altered quartz monzonite; poor igneous texture - crystal boundaries are either too fine grained or indistinct; 5% euhedral striated yellow disseminated pyrite; trace finer grained arsenopyrite in association with pyrite; calcareous matrix; rare translucent hairline veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	364	-1.00	-1.00	0.1	10.0	WET

32.0 33.8 1.8 AQM 75:25LAQM Qz Sk 15%As* 10%Py TRS

Bluish grey altered quartz monzonite which as been completely infused with sulphides; pervasively silicified with weak associated stockwork; 15% fine grained acicular, disseminated arsenopyrite (stibnite), 10% fine grained yellow disseminated pyrite, and unknown quantity of stibnite (or As). Antimony ochre is present; appears to be strongly associated with silicification event; sulphides in this interval are very different from those at 31.2-32.0m; oxidation forms envelopes along fractures; 25% chips are pervasively oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	7460	1.52	20.40	0.1	10.0	WET

33.8 50.0 16.2 ARGG Gr 5%Qz 1%Py

Black, strongly silicified and stockworked argillite; hard; angular chips; stockwork decreases to end of interval; larger milky veinlets swirls and blobs are cut by randomly oriented thinner milky veinlets and later phase hairline translucent veinlets; up to 1% pyrite is associated with areas of more intense quartz flooding and also disseminated throughout minor shale unite; strong graphitic/oily lustre - graphite smears everywhere! Good graphitic crystals; up to 5% AQM is probably contamination due to wetness of hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	7460	1.52	20.40	0.1	10.0	WET
34.0	36.0	740	0.28	37.80	0.0	0.1	WET
36.0	38.0	640	0.24	37.50	0.0	0.1	WET
38.0	40.0	642	0.44	68.50	0.0	1.0	WET
40.0	42.0	328	-1.00	-1.00	0.0	1.0	WET
42.0	44.0	716	0.36	50.30	0.0	1.0	WET
44.0	46.0	362	-1.00	-1.00	0.0	1.0	WET
46.0	48.0	124	-1.00	-1.00	0.0	1.0	WET
48.0	50.0	102	-1.00	-1.00	1.0	1.0	WET

DRILL HOLE: RC94-907 ZONE: FOSTERS

LENGTH OF HOLE 41.6

EASTING: 19970.2
NORTHING: 19825.7
ELEVATION: 816.7

CROSS SECTION: F_19975E
LOGGED BY: O. PEER

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -57.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.9	3.9	LAQM B3 Qe 13%Lm	

Orange brown, hard, resistant, limonitic, equigranular b3 altered, quartz monzonite. A reasonable degree of igneous texture still exists. Clear quartz ellipses e=.9 major axis ~4mm, minor axis ~3mm. Clear quartz is fractured, trace limonite along same fracture - sericitic altered biotite - original biotite euhedral. Located ~ center of ellipse. Quartz eye surface covered by conchoidal fractures - no orientation - pervasive limonite staining (~10%) associated with quartz interstices - feldspars almost entirely destroyed - quite massive - heavier limonite at contact quartz/feldspar. Heavy limonite associated with pseudomorphs. (biotite) (3%) results in honeycombing of pseudomorph. Trace manganese randomly distributed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	76	-1.00	-1.00	13.0	0.0	WET
2.0	4.0	74	-1.00	-1.00	13.0	0.0	WET

From	To	Interval	Unit	Modifiers
3.9	6.8	2.9	ARG 10%Qz Sk 5%Sb	

Black, angular stockworked argillite. Argillite unit is masticated (fractured and healed) no

obvious cement. This unit is stockworked by an opaque milky white silica, 1/10-8mm wide. Two pulses per minute; trace limonite associated with vuggy quartz. Appears to be preferentially associated with later pulse(s) (this statement is based on limited information. 2 chips out of 50) Unit increases in graphite with depth. (No sheen of crystals evident). Stockwork increases and disseminates. Massive stibnite vein at contact with next unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	74	-1.00	-1.00	13.0	0.0	WET
4.0	6.0	62	-1.00	-1.00	0.0	0.0	DRY
6.0	8.0	5720	5.28	92.30	0.0	0.0	DRY

6.8 22.1 15.3 LAQM 11%Lm 1%Sb B3

Light brown to orange, hard, porphyritic, limonitic b3 altered, quartz monzonite. Alteration is extensive - little remains of igneous texture can still distinguish feldspars - mostly by colour, turning not by shape. Moderate degree of recrystallization. This unit is mineralized by a stibnite vein - distinct acicular habit - vein ~1-3mm wide. Vein has altered host rock. Halo runs - stibnite 1/10mm wide hematite oxidation band 1mm quartz band - same as groundmass - but contains no feldspars - no limonite either. Backtrack - recrystallized portions are equigranular, fine grained and relatively non limonitic. Oxidation is pervasive but varying in intensity. ~60% at 10% limonite, remaining 40% at 3% limonite -> 8% limonite mostly as feldspar/SO» contact; - minor as patina over silica. 3% limonite associated with biotite pseudomorphs; stibnite vein at contact with lower ARGG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	5720	5.28	92.30	0.0	0.0	DRY
8.0	10.0	19600	18.20	92.90	11.0	0.0	DRY
10.0	12.0	5200	5.20	100.00	11.0	0.0	DRY
12.0	14.0	2980	2.64	88.60	11.0	0.0	DRY
14.0	16.0	2660	2.52	94.70	11.0	0.0	DRY
16.0	18.0	5960	5.04	84.60	11.0	0.0	DRY
18.0	20.0	3480	3.28	94.30	11.0	0.0	DRY
20.0	22.0	1560	1.56	100.00	11.0	0.0	DRY
22.0	24.0	592	-1.00	-1.00	0.1	0.0	DRY

22.1 26.7 4.6 ARGG Gr TRLm 5%Qz Sk

Black, hard, angular, sesticated, stockworked, graphitic, indurated argillite. Stockworking appears as a breccia in places. 1-8% thick. Opaque milky quartz veins - some disseminations as distance from vein - no silica flooding. Oxidation appears in the form of trace limonite along fractures and some mastication; less than 5% quartz as milky to frosty stockwork and patchy, intense pervasive quartz flooding; silicification to end of interval very strongly graphitic - fine grained graphite is highly reflective and gives wet chips an oily lustre; graphite very strongly evident in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	592	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	204	-1.00	-1.00	0.1	0.0	WET
26.0	28.0	86	-1.00	-1.00	5.0	0.0	DRY

26.7 27.5 0.8 AQM TRLM Qe

Transition to LAQM; white altered quartz monzonite with clay altered kspar phenocrysts altering in situation; limonitic staining forms envelopes along fractures - up to 3mm wide; rare quartz eyes; no biotite ghosts; often silicified along limonitic fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	86	-1.00	-1.00	5.0	0.0	DRY

27.5 30.3 2.8 LAQM 5%Lm B3

Orange-brown limonitic altered quartz monzonite; limonitic staining is weakly pervasive - most limonite lines on chip surfaces, replacing biotite and up to 5% after pyrite; rare, strongly stained kspar phenocrysts altering to clay; other, lesser stained, kspar crystals are found also; abundant oxidized and partially decomposed biotite pseudomorphs remain (b3).

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
26.0	28.0	86	-1.00	-1.00	5.0	0.0	DRY
28.0	30.0	78	-1.00	-1.00	5.0	0.0	DRY
30.0	32.0	46	-1.00	-1.00	0.1	0.0	DRY

30.3 41.0 10.7 ARGG Gr 5%Qz Sk TRLm

Black, very strongly graphitic argillite; strong graphitic lustre, where very fine graphite crystals can be seen on chip surfaces; angular; hard; averages ~5% milky quartz as stockwork, with intense stockwork (<50%) 34-36m; stockwork causes patchy brecciation, where ARGG fragments are caught within; multiphase stockworking; trace limonite on rare fractures; 36-40m - slight increase in oxidation - fractures coated with limonite and associated sericite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	46	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	24	-1.00	-1.00	0.1	0.0	WET
34.0	36.0	18	-1.00	-1.00	0.1	0.0	WET
36.0	38.0	12	-1.00	-1.00	0.1	0.0	WET
38.0	40.0	22	-1.00	-1.00	0.1	0.0	WET
40.0	41.6	32	-1.00	-1.00	3.0	5.0	WET

41.0 41.6 0.6 LAQM 3%LM 5%Py C B3

Light orange-brown, porphyritic, limonitic altered quartz monzonite; abundant clear quartz eyes; up to 5% disseminated, fine grained, weakly tarnished pyrite; abundant remnant biotite; kspar phenocrysts are weakly altered - easily scratched with probe; disseminated, very fine limonite causes limonitic staining; calcareous, where reaction is associated with limonite powder on chips surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	41.6	32	-1.00	-1.00	3.0	5.0	WET

DRILL HOLE: RC94-908 ZONE: FOSTERS

LENGTH OF HOLE 45.0

EASTING: 20020.0
NORTHING: 19736.0
ELEVATION: 803.0

CROSS SECTION: F_20025E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -86.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	CV	

Mix of LAQM (feldspar laths, sericite flakes, limonite) and indurated argillite (probably former shale or siltstone). It's not clear is this is colluvium or bedrock with layers of LAQM and argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	692	-1.00	-1.00	0.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
2.0	14.2	12.2	SH	2%Lm Sk 5%Qz

Interval contains a inhomogeneous assemblage of brownish soft shale, black medium soft shale and black indurated argillite (may be former shale). The brownish shale is commonly coated by limonite along fracture surface. The black indurated argillite is easily recognized by angular shape of the chips. It is often stockworked by white milky quartz. Stockwork occurs throughout the interval, in parts with feldspar in the veinlets as well. A bottom of interval few fresh disseminated pyrite is reported. The rock becomes graphitic as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

2.0	4.0	122	-1.00	-1.00	2.0	0.0	WET
4.0	6.0	70	-1.00	-1.00	2.0	0.0	WET
6.0	8.0	30	-1.00	-1.00	2.0	0.0	WET
8.0	10.0	30	-1.00	-1.00	2.0	0.0	WET
10.0	12.0	22	-1.00	-1.00	2.0	0.0	WET
12.0	14.0	1380	0.24	17.40	2.0	0.0	WET
14.0	16.0	4600	0.56	12.20	3.0	3.0	DRY

14.2 30.8 16.6 AQM 3%Py 3%Lm 40%Qz B3 TRAs TRSb

AQM dominates the interval. It's colour changes from light grey (fresh) to orange due to limonitic alteration. That alteration is never pervasively, pyrite is always present and it seems that the higher degree of limonite is related to alterations beginning at fractures. Feldspar laths and sericite flakes log in a translucent quartz matrix. As might be seen as well as fine grained metallic grey aggregates. At 18.0-20.0m: blebs of stibnite with red kermesite weathering occur. At 24.0-26.0: Shale interlayer occurs, but could as well be contamination due to red change.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4600	0.56	12.20	3.0	3.0	DRY
16.0	18.0	2800	0.40	14.30	3.0	3.0	WET
18.0	20.0	1510	0.52	34.40	3.0	3.0	WET
20.0	22.0	4020	1.20	29.90	3.0	3.0	WET
22.0	24.0	3120	1.24	39.70	3.0	3.0	WET
24.0	26.0	1760	0.56	31.80	3.0	3.0	WET
26.0	28.0	2520	0.48	19.00	3.0	3.0	WET
28.0	30.0	1000	0.28	28.00	3.0	3.0	WET
30.0	32.0	210	-1.00	-1.00	2.0	2.0	WET

30.8 45.0 14.2 ARGG Sk 5%Qz Gr TRPy

Black indurated argillite, no bedding non mineralized (very few zones of disseminated very fine grained pyrite) and no limonite as well. Translucent to milky quartz stockwork is present. Rock is slightly graphitic, non calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	210	-1.00	-1.00	2.0	2.0	WET
32.0	34.0	56	-1.00	-1.00	0.0	0.1	WET
34.0	36.0	26	-1.00	-1.00	0.0	0.1	WET
36.0	38.0	36	-1.00	-1.00	0.0	0.1	WET

38.0	40.0	28	-1.00	-1.00	0.0	0.1	WET
40.0	42.0	28	-1.00	-1.00	0.0	0.1	WET
42.0	44.0	14	-1.00	-1.00	0.0	0.1	WET
44.0	45.0	74	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-909 ZONE: FOSTERS

LENGTH OF HOLE 45.0

EASTING: 19971.3
NORTHING: 19739.0
ELEVATION: 799.9

CROSS SECTION: F_19975E
LOGGED BY: PARK/ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -58.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.5	7.5	OVB	LAQM 55:45SHG 3%Lm Sk

Overburden; limits determined at drill site.
0.0 4.5m: Strongly pervasively limonitic altered quartz monzonite; strong porphyritic texture, yet most kspar phenocrysts are altering/have altered to clay; <20% translucent, rusty stained secondary quartz as weak stockwork (veinlets and quartz chips <3mm) and patchy intense pervasive silicification; 7% fine grained disseminated limonite replaced quartz; up to 15% limonite includes oxidation product after biotite; minor manganese oxide as spotty blotches along fractures; clear quartz eyes noted - no rusty staining; trace bleached/an or oxidized remnant biotite; interval contains 25% black, angular graphitic argillite and cherty argillite with minor limonite along fractures; where argillite is less siliceous, graphite crystals are strongly evident on all surfaces; argillite probably occurs as thin horizons interbanded with LAQM, as is often seen in drill pad cuts; unwashed tray contains abundant fines; and material is muddy.
4.5 5.8m: Black, angular graphitic argillite with 5% milky quartz as stockwork; trace ultra fine disseminated sulphides - arsenopyrite?
5.8 6.1m: Dark grey, soft, graphitic shale with prominent bedding and fissility, fine graphite throughout matrix; ships lack oily lustre; easily

streaks paper. Quick log claims abundant clay - could be fault??
6.1 6.7m: Dark grey to black, soft, graphitic shale with 25% pervasively oxidized shale.
6.7 7.5m: As 6.1-6.7m, but contains secondary quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	94	-1.00	-1.00	0.0	0.0	WET
2.0	4.0	110	-1.00	-1.00	0.0	0.0	WET
4.0	6.0	378	-1.00	-1.00	0.0	0.0	WET
6.0	8.0	40	-1.00	-1.00	0.0	0.0	WET

7.5 14.0 6.5 SHG Sk 25%Qz Gr

Note >75% fine material; could possibly still be overburden or weathered rock; Stockwork, fine grained, soft, thinly laminated carbonaceous; well sorted, non graded, non fissile, non calcareous; abundant stockwork as 1-3mm translucent and milky white quartz veinlets with yellow limonitic rims; fracture surfaces even and smooth, not polished; limonite also invading quartz stockwork around small vugs - remains of pyrite oxidized out of stockwork? Hairline quartz veinlets cutting 1-3mm veinlets in shale chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	40	-1.00	-1.00	0.0	0.0	WET
8.0	10.0	72	-1.00	-1.00	0.1	0.0	WET
10.0	12.0	8	-1.00	-1.00	0.1	0.0	WET
12.0	14.0	6	-1.00	-1.00	0.0	0.0	DRY

14.0 19.5 5.5 SHG TRPy Sk 10%Qz Gr

14.0 16.0m: 15% black argillite - thin lens within shale.
16.0 18.0m: 1% pyrite within matrix; fine grained disseminated blebs, 1mm in size; not related to quartz stockwork.
18.0 20.0m: Very few chips - lots of fine material (>90%).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4	-1.00	-1.00	0.0	0.1	DRY
16.0	18.0	4	-1.00	-1.00	0.0	0.1	DRY

18.0	20.0	2	-1.00	-1.00	0.0	0.1	WET

19.5 24.0 4.5 SHG 1%Lm TRPy Sk 35%Qz Gr

Black, soft, finely laminated, ever parting shale with abundant milky white quartz stockworking and quartz chips; two episodes of quartz veining -> v1 parallel lamination, v2 cutting lamination and v1; 1% limonite encrusting edges of quartz crystals in veinlets trace very fine grained pyrite cubic related to quartz stockwork (v1), disseminated; *NOTE: The high quartz content is likely restricted to the presence of intense stockwork zones within the graphitic shale unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	2	-1.00	-1.00	0.0	0.1	WET
20.0	22.0	6	-1.00	-1.00	1.0	0.1	DRY
22.0	24.0	6	-1.00	-1.00	1.0	0.1	DRY

24.0 26.0 2.0 AQM TRPy

Light brown to beige, fine grained, interlocked crystalline groundmass; trace hairline milky white quartz veinlets; hard, non scratchable; equigranular, non porphyritic groundmass principally light brown feldspar, <10% quartz. No biotite or mafics, no limonitic. Trace very fine grained pyrite disseminated within groundmass; 1% pore space, rounded cavities, mm in size; less than 5% graphitic shale, contamination from overlying unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	452	0.28	61.90	0.0	0.1	WET

26.0 28.0 2.0 ARGG Sk 10%Qz

Black, aphanitic, hard, scratchable, angular breaking; 10% milky white quartz, mostly as individual chips, some within argillite as thin (mm) veinlets and irregular shaped blebs with argillite inclusions; lustrous sheen to black matrix-carbonaceous material laminated on mm scale.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
26.0	28.0	578	0.40	69.20	0.0	0.0	DRY

28.0 30.0 2.0 FT

Very little chips, smooth, slightly polished surfaces - fault - graphitic as chips and stockwork. Quick log notes water at 31.4m - rod change - this supports the evidence of a water bearing layer (fault) below 31m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	422	0.28	66.40	0.0	0.0	DRY

30.0 33.0 3.0 ARGG Sk 10%Qz

Same unit as 26.0-28.0m; still have smooth slightly polished fracture surfaces; appearance of limonite in 32-34m interval - reviving the content with AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	124	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	70	-1.00	-1.00	0.1	0.1	DRY

33.0 41.0 8.0 AQM TRLm 2%Py Sk 70:30ARG

Light grey to beige, hard, fine grained, weak porphyritic texture, isotropic interlocked crystalline groundmass; weak white clay development of feldspars in groundmass; no mafics, trace limonite as thin, irregular coating on fracture surfaces; fracture surfaces rough, uneven; 2% dark greyish silver agglomerated pyrite blebs disseminated in groundmass; phenocrysts are feldspars weakly altered to white-yellowish white clay; pyrite becomes individual very fine grained disseminated cubes as near contact with thin black argillite layer. Argillite is black, aphanitic, stockworked as in previous descriptions. Weakly graphitic Slickensides seen on two quartz chips with argillite inclusions in 34-36m interval; 36-42m chips are both large and small-highly fractures interval. NOTE: This interval is dominantly AQM with thin fault slices of graphitic argillite with abundant (10-20% quartz) stockwork; bottom contact of unit is inferred from increase in

argillite content plus small argillite inclusions within AQM in 40-42m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	70	-1.00	-1.00	0.1	0.1	DRY
34.0	36.0	60	-1.00	-1.00	0.1	1.0	DRY
36.0	38.0	10	-1.00	-1.00	0.1	2.0	DRY
38.0	40.0	10	-1.00	-1.00	0.1	2.0	DRY
40.0	42.0	10	-1.00	-1.00	0.1	2.0	DRY

41.0 45.0 4.0 ARGG Sk 5%Qz TRPy C

Black, aphanitic, scratchable, minor stockworked argillite, weak carbonate development, fizz comes out of matrix - disseminated fine grained translucent calcite; stockworking present as local quartz flooding of argillite with breccias of argillite within quartz; strongly graphitic; angular breaking with smooth, slightly polished surfaces; 10% AQM in 42.0-45.0m interval - down hole contamination; trace disseminated fine grained pyrite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	10	-1.00	-1.00	0.1	2.0	DRY
42.0	44.0	14	-1.00	-1.00	0.1	0.0	DRY
44.0	45.0	12	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-910 ZONE: FOSTERS

LENGTH OF HOLE 46.0

EASTING: 19970.4
NORTHING: 19799.4
ELEVATION: 811.6

CROSS SECTION: F_19975E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -58.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	14.0	14.0	LAQM	65:35ARG 7%Lm 30%Qz TRSb

Interval dominated by interlaying of LAQM-Dykes and inhomogeneous indurated argillite. The exact intervals of LAQM and argillite are net reconstructible. LAQM: orange, silicified/translucent quartz) LAQM. Sericite flakes, feldspar laths. Pervasively altered to limonite. In parts rusty limonitic notches of fewer pyrite cubes are seen. Argillite in general black, indurated; grains of angular shape. Few brown shaley clasts appear as well. Translucent quartz stockworking is present as well. Limonitic and minor hematitic occurs along fracture surfaces and in pots within the rock. At 12.0-14.0m lens of stockwork with kermesite occurs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	64	-1.00	-1.00	7.0	0.0	DAMP
2.0	4.0	110	-1.00	-1.00	7.0	0.0	DAMP
4.0	6.0	340	-1.00	-1.00	7.0	0.0	DAMP
6.0	8.0	188	-1.00	-1.00	7.0	0.0	DAMP
8.0	10.0	216	-1.00	-1.00	7.0	0.0	DAMP
10.0	12.0	214	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	1010	1.00	99.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
14.0	26.0	12.0	LAQM	4%Lm 30%Qz

Brown, silicified, recrystallized LAQM; feldspar and sericite are seen. Limonitic alteration is pervasively. Zones which are very quartz-rich are represented by white chips (quartz and feldspar).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1370	1.32	96.40	4.0	0.0	WET
16.0	18.0	818	-1.00	-1.00	4.0	0.0	DRY
18.0	20.0	948	-1.00	-1.00	4.0	0.0	DRY
20.0	22.0	1840	1.88	102.20	4.0	0.0	DRY
22.0	24.0	1570	1.56	99.40	4.0	0.0	DRY
24.0	26.0	504	0.64	127.00	4.0	0.0	DAMP

26.0 30.0 4.0 LAQM 3%Lm 40%Qz 7%Py TRSb

Same as above but increase of silicification. Fresh pyrite is present as well. Stibnite with kermesite occurs probably as lens.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	796	0.60	75.40	3.0	2.0	DRY
28.0	30.0	1454	1.52	104.50	3.0	2.0	DRY

30.0 46.0 16.0 ARGG Gr Sk 10%Qz 80:20LAQM

Black indurated argillite. Stockwork of milky white and translucent quartz. No limonite, no pyrite. Rock is slightly graphitic. Interlayered are dykes of LAQM as described in 26.0-30.0. It is not clear how much of these LAQM chips are due to probable contamination. 42.0-46.0 almost 100% black argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	650	0.64	98.50	0.0	0.0	WET
32.0	34.0	300	-1.00	-1.00	0.0	0.0	WET
34.0	36.0	318	-1.00	-1.00	0.0	0.0	WET
36.0	38.0	204	-1.00	-1.00	0.0	0.0	WET
38.0	40.0	256	-1.00	-1.00	0.0	0.0	WET
40.0	42.0	198	-1.00	-1.00	0.0	0.0	WET
42.0	44.0	176	-1.00	-1.00	0.0	0.0	DAMP
44.0	46.0	210	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-911 ZONE: FOSTERS

LENGTH OF HOLE 50.0

EASTING: 19971.1
NORTHING: 19770.1
ELEVATION: 803.0

CROSS SECTION: F_19975E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -57.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	10.5	10.5	LAQM	65:35ARGG 5%Lm TRPy 10%Sk B3

LAQM sills intruding and quartz veining argillite. Unwashed shows a medium grey colour with ~10% clay content, samples wet. Quartz veined stockwork in LAQM sometimes incorporates argillite. Ghosts of feldspar noted otherwise original igneous texture gone. Less than 0.5mm limonitic blades, (pseudomorphs after biotite). Quartz occurs as generally rusty coloured flooding but also minorly milky white veinlets. 20% quartz eyes (<0.5mm) also noted. Trace hematite noted as fine coating on a few chips, by 10m limonite <3%. ARGG: black aphanitic weakly graphitic argillite cut by milky white (<1mm) quartz veinlets (multiple generations, >2) Some veinlets limonitic with quartz eyes possibly thin LAQM veinlets, stronger graphite towards end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	44	-1.00	-1.00	5.0	0.1	WET
2.0	4.0	110	-1.00	-1.00	5.0	0.1	WET
4.0	6.0	106	-1.00	-1.00	5.0	0.1	WET
6.0	8.0	116	-1.00	-1.00	5.0	0.1	WET
8.0	10.0	410	-1.00	-1.00	5.0	0.1	WET
10.0	12.0	1052	0.60	57.00	2.0	4.0	WET

10.5 24.7 14.2 AQM 2%Lm 3-5%Py 10%Sk B3

Overall beige colour with ~10% LAQM pieces (3-5% limonite). Quartz content <40%. 20% as quartz eyes (<0.5mm) the remainder as flooding. Pyrite generally occurs as fresh 0.5mm blebs, but in a few pieces its altering to limonite. Weak clay development of feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1052	0.60	57.00	2.0	4.0	WET
12.0	14.0	564	0.28	49.60	2.0	4.0	WET
14.0	16.0	258	-1.00	-1.00	2.0	4.0	DRY
16.0	18.0	92	-1.00	-1.00	2.0	4.0	DRY
18.0	20.0	122	-1.00	-1.00	2.0	4.0	WET
20.0	22.0	1094	0.40	36.60	2.0	4.0	DRY
22.0	24.0	1208	0.36	29.80	2.0	4.0	DRY
24.0	26.0	1560	0.24	15.40	0.0	0.1	WET

24.7 30.2 5.5 ARGG 1%Sk TR-1%Py

Strongly graphitic, quartz veining up to 5% at upper contact, black aphanitic, non-fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1560	0.24	15.40	0.0	0.1	WET
26.0	28.0	122	-1.00	-1.00	0.0	0.1	DRY
28.0	30.0	50	-1.00	-1.00	0.0	0.1	DRY
30.0	32.0	58	-1.00	-1.00	2.0	0.1	WET

30.2 32.1 1.9 AQM 2%Lm TR-1%Py B3

Beige coloured with minor limonite staining also dark grey black where argillite incorporated. Otherwise similar to AQM from 10.5-24.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	58	-1.00	-1.00	2.0	0.1	WET
32.0	34.0	36	-1.00	-1.00	0.0	0.1	WET

32.1 37.9 5.8 ARGG 1%Sk TR-1%Py

Black, aphanitic, non-fissile.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
32.0	34.0	36	-1.00	-1.00	0.0	0.1	WET
34.0	36.0	78	-1.00	-1.00	0.0	0.1	DRY
36.0	38.0	144	-1.00	-1.00	0.0	0.1	DRY

37.9 38.1 0.2 AQM 2%Lm TR-1%Py B3

As in 30.2-32.1, thin dyke cutting argillites.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	144	-1.00	-1.00	0.0	0.1	DRY
38.0	40.0	146	-1.00	-1.00	1.0	0.1	WET

38.1 43.8 5.7 ARGG 1%Sk TR-1%Py

Black, aphanitic, non-fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	146	-1.00	-1.00	1.0	0.1	WET
40.0	42.0	90	-1.00	-1.00	1.0	0.1	WET
42.0	44.0	272	-1.00	-1.00	1.0	0.1	WET

43.8 44.1 0.3 AQM 2%Lm TR-1%Py B3

As in 30.2-32.1, thin dyke cutting argillites.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	272	-1.00	-1.00	1.0	0.1	WET
44.0	46.0	188	-1.00	-1.00	1.0	0.1	WET

44.1 49.2 5.1 ARGG 1%Sk TR-1%Py

Black, aphanitic, non-fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	188	-1.00	-1.00	1.0	0.1	WET
46.0	48.0	164	-1.00	-1.00	1.0	0.1	WET
48.0	50.0	184	-1.00	-1.00	1.0	1.0	WET

49.2 50.0 0.8 AQM 2%Lm 1-3%Py B3

Pyrite occurs as finely disseminated blebs and also

as 0.5mm euhedral cubes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	184	-1.00	-1.00	1.0	1.0	WET

DRILL HOLE: RC94-912 ZONE: FOSTERS

LENGTH OF HOLE 53.5

EASTING: 19995.0
NORTHING: 19775.6
ELEVATION: 808.8

CROSS SECTION: F_20007E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -47.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	LAQM90:10ARG TRPy 5%Lm

Drill pad filled in. Drill started on large tree-overburden. LAQM - coarse to medium grained, porphyritic yellowish brown; inequigranular grain sized; interlocked euhedral feldspar (yellow brown) and quartz (white to clear) anhedral groundmass. Accessory mafic mineral, anhedral shaped manganese oxide; 50% limonite, coating feldspars and within groundmass - replacement of biotite? - crystal shape destroyed; phenocrysts of white to light yellow weak clay developed feldspar. ARG - Black, fine grained, massive; milky white quartz stockworking; trace very fine grained pyrite disseminated within matrix. Some chips of LAQM are quartz flooded with 3% pore space - weathered act pyrite?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	86	-1.00	-1.00	5.0	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	8.0	6.0	ARGG	90:10AQM TRPy Sk 5%Qz Gr

Fine grained, soft, weakly graphitic argillite; trace fine grained disseminated pyrite; weak limonite alteration, concentrated along fractures; interlayered with 10 stibnite as blebs localized to

quartz dominant chips. Fine grained limonite and milky white quartz veinlets within argillite; weak day development of feldspar in AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	194	-1.00	-1.00	0.1	0.1	DRY
4.0	6.0	422	-1.00	-1.00	0.1	0.1	DRY
6.0	8.0	1158	1.20	103.60	0.1	0.1	DRY

8.0 21.0 13.0 LAQM 10%Lm 1%Py Sk 15%Qz B2

Orange to orange-brown, fine grained, hard; non-porphyritic; biotite -> limonite, minor sericite. Pervasive limonite flooding of groundmass; clear translucent hairline quartz stockwork within some chips (10%); trace to 1% fine grained disseminated pyrite in groundmass unrelated to stockwork; 10% quartz as individual translucent quartz grains; trace hematite with limonite on fracture surfaces; 10% graphitic argillite in 8.0-10.0m interval - identical to 6.0-8.0m, and most likely down hole contamination. Quartz flooding increases dramatically in 10.0-12.0m interval to 50% quartz; biotite is present in chips, biotite cores, altering to sericite, limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	3560	3.56	100.00	10.0	1.0	DRY
10.0	12.0	876	-1.00	-1.00	10.0	1.0	WET
12.0	14.0	234	-1.00	-1.00	10.0	1.0	WET
14.0	16.0	292	-1.00	-1.00	10.0	0.1	WET
16.0	18.0	2540	2.32	91.30	10.0	0.1	WET
18.0	20.0	3540	3.44	97.20	10.0	0.1	WET
20.0	22.0	738	0.68	92.10	10.0	1.0	WET

21.0 24.0 3.0 LAQM 5%Lm TRPy Sk 3%Qz B2

5% limonite in feldspar/sericite dominant groundmass with 10% quartz; identical to above unit description; less quartz flooding (secondary quartz); borderline between LAQM and AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	738	0.68	92.10	10.0	1.0	WET
22.0	24.0	550	0.56	101.80	5.0	0.1	WET

24.0 28.8 4.8 AQM TRLm 1%Py Sk 3%Qz B2

Light brown to beige, fine grained, equigranular, weak porphyritic; 5% biotite -> sericite fresh biotite cores; 1% fresh biotite; trace to 1% limonite; moderate alteration of feldspar to white yellowish white clay; limonite present as weak alteration of feldspar in groundmass; few chips have clay altered yellowish feldspar; 2% pyrite, replacement of biotite; minor translucent secondary quartz, present as large individual grains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	222	-1.00	-1.00	0.1	1.0	WET
26.0	28.0	364	-1.00	-1.00	0.1	2.0	WET
28.0	30.0	422	0.28	66.40	0.1	1.0	WET

28.8 30.0 1.2 ARGG C Gr

Black, aphanitic, scratchable, weakly graphitic, weak reaction to warm HCL; 1% very fine grained sub metallic lustrous mineral. Very fine grained diagenetic pyrite or carbonaceous material?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	422	0.28	66.40	0.1	1.0	WET

30.0 36.0 6.0 ARGG 1%Qz Gr

As 28.8-30.0m except non calcareous; minor white quartz chips in 32.0-34.0m interval, recovery seems better 34.0-36.0m interval was missed on quick log can be inferred as a fault or possibly soft incompetent rock pulverized to death by hammer' strongly graphitic interval - believe fault idea; smooth even surfaces found on chips in 34.0-36.0m - further support for fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	100	-1.00	-1.00	0.0	0.0	WET
32.0	34.0	80	-1.00	-1.00	0.0	0.0	WET
34.0	36.0	110	-1.00	-1.00	0.0	0.0	WET

36.0 37.2 1.2 ARGG 2%Qz Gr Sk

Same description as 28.8-30.0m, non calcareous; minor milky white quartz stockworking, hairline veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	632	-1.00	-1.00	0.0	0.0	WET

37.2 39.6 2.4 AQM TRLm 2%Py 1%Qz C

Grey to light brown; hard, equigranular yellowish-orange feldspar dominant groundmass; 2% pyrite after biotite; 5% sericite after biotite; trace limonite colouration of feldspars; weak clay development of feldspars; strong reaction to HCL, fizzes around clay altered feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	632	-1.00	-1.00	0.0	0.0	WET
38.0	40.0	320	-1.00	-1.00	0.1	2.0	WET

39.6 40.6 1.0 ARG Sk 1%Qz TRPy

Black, aphanitic, no fabric, massive; angular breaking; minor hairline quartz stockwork and quartz blebs within matrix; limonitic rims along stockwork veinlets; trace fine grained disseminated pyrite; non graphitic; non calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	320	-1.00	-1.00	0.1	2.0	WET
40.0	42.0	772	0.24	31.10	5.0	2.0	WET

40.6 42.2 1.6 LAQM 5%Lm 2%Py TRSb Sk 5%Qz CC

Light yellowish brown; fine grained, inequigranular euhedral yellow clay altered feldspar, anhedral, coarser grained translucent quartz; 2% disseminated sulphide, pyrite, possibly minor stibnite; 5% quartz, milky white and translucent as mm thick veinlets; stibnite inferred from trace red (kermesite) mineral on a few chips; stibnite related to translucent quartz stockwork, pyrite appears unrelated to veining; 5% limonite as clay

alteration of feldspars in groundmass; biotite gone to sheeny, silky white sericite and aggregates of pyrite; slow, but strong reaction to warm HCL, comes from small vugs within quartz-rich (stockworked chips).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	772	0.24	31.10	5.0	2.0	WET
42.0	44.0	2640	1.28	48.50	0.0	4.0	WET

42.2 44.1 1.9 AQM 4%Py 1%Sb 70%Qz

70% translucent massive interlocked quartz crystals, 30% white to yellow strong clay altered feldspar, no mafics; grey to white colour; weak porphyritic texture visible in some chips; 4% pyrite, habit indicates it is an alteration of biotite; trace fine grained cubic pyrite disseminated in quartz flooded matrix; trace to 1% stibnite as aggregated fine grains (blebs) related to quartz flooding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	2640	1.28	48.50	0.0	4.0	WET
44.0	46.0	514	0.36	70.00	1.0	0.0	WET

44.1 45.2 1.1 ARG TRLm Sk 1%Qz

Black, aphanitic, massive angular breaking; 1% white quartz as hairline veinlets and isolated blebs; trace limonite on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	514	0.36	70.00	1.0	0.0	WET

45.2 50.8 5.6 LAQM 80:20 ARG 3%Lm 2%Py 1%Qe

Interlayered limonite quartz monzonite with thin no graphitic lenses of black massive argillite. Argillite is identical to 44.0-45.0m interval described above; LAQM is yellow brown, inequigranular, porphyritic, fine grained, hard to scratch; weak to moderate white and yellow clay alteration of feldspars; feldspar phenocrysts are yellow, weak clay altered; trace translucent

anhedral mm sized quartz eyes in 46-48m interval; sericite in place of biotite, relic crystal shape; 2% pyrite after biotite, trace biotite crystals, rims altered to sericite, cores-fresh; some feldspars in groundmass has a salmon red colour (kspar alteration?); limonite is present as clay alteration of feldspars in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	514	0.36	70.00	1.0	0.0	WET
46.0	48.0	80	-1.00	-1.00	3.0	2.0	WET
48.0	50.0	76	-1.00	-1.00	3.0	2.0	WET
50.0	52.0	114	-1.00	-1.00	0.0	0.0	WET

50.8 53.0 2.2 ARGG Sk 1%Qz

Black, aphanitic, finely wavy laminated, hard to scratch, trace milky white quartz veinlets parallel lamination and milky quartz as thin coating on fracture surfaces; trace limonite rims on veinlets cutting lamination (fractures); carbonaceous sheen, black streak on metal when you manages to scratch it (graphite).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	114	-1.00	-1.00	0.0	0.0	WET
52.0	53.5	100	-1.00	-1.00	3.0	0.1	WET

53.0 53.5 0.5 LAQM 5%Lm 1%Py

Light brown, porphyritic, fine grained granular clay altered groundmass; 5% blebby limonite in groundmass - replacement of mafics? - 1% disseminated pyrite aggregates (blebs) - also biotite replacement; trace disseminated fine grained pyrite cubes; limonite-hematite clay alteration of groundmass feldspars; trace silky white sericite pseudomorphing biotite crystals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	53.5	100	-1.00	-1.00	3.0	0.1	WET

DRILL HOLE: RC94-913 ZONE: FOSTERS

LENGTH OF HOLE 55.0

EASTING: 19912.2
NORTHING: 19795.3
ELEVATION: 804.1

CROSS SECTION: F_19910E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -56.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	LAQM	6%Lm 30%Qz

Orange coloured, silicified. Recrystallized matrix with translucent quartz. Pervasively limonitized. Some rusty cubic pseudomorph after pyrite can be recognized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	100	-1.00	-1.00	6.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
1.0	3.0	2.0	SLT	TRLm 5%Qz

Black very fine grained rock. Shows in general a rough surface and no bedding, slightly indurated by quartz coarser grains (clasts) of quartz and feldspar may be recognized in the black matrix limonite in traces on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	100	-1.00	-1.00	6.0	0.0	WET
2.0	4.0	132	-1.00	-1.00	6.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
3.0	5.0	2.0	LAQM	6%Lm 30%Qz

Same as 0.0-1.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	132	-1.00	-1.00	6.0	0.0	DAMP
4.0	6.0	94	-1.00	-1.00	6.0	0.0	DAMP

5.0 6.0 1.0 SLT TRLm 5%Qz

Same as 1.0-3.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	94	-1.00	-1.00	6.0	0.0	DAMP

6.0 8.5 2.5 LAQM 6%Lm 30%Qz

Same as 0.0-1.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	86	-1.00	-1.00	6.0	0.0	DAMP
8.0	10.0	110	-1.00	-1.00	6.0	0.0	DAMP

8.5 9.0 0.5 SLT TRLm 5%Qz

Same as 1.0-3.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	110	-1.00	-1.00	6.0	0.0	DAMP

9.0 11.2 2.2 LAQM 6%Lm 30%Qz

Same as 0.0-1.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	110	-1.00	-1.00	6.0	0.0	DAMP
10.0	12.0	20	-1.00	-1.00	4.0	0.0	DAMP

11.2 22.4 11.2 SH 70:30SLT 2%Lm

Soft, bedded, very fine grained grey brown shale is abundant rock type. Minor black indurated siltstone is present as well. Few limonite occurs along fracture surfaces and occasionally within

rock as blebs. Limonitic hairline are present and some limonite associated with stockwork. Stockwork is dominated by milky white quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	20	-1.00	-1.00	4.0	0.0	DAMP
12.0	14.0	28	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	20	-1.00	-1.00	2.0	0.0	DRY
16.0	18.0	12	-1.00	-1.00	2.0	0.0	DRY
18.0	20.0	12	-1.00	-1.00	2.0	0.0	DRY
20.0	22.0	42	-1.00	-1.00	2.0	0.0	DRY
22.0	24.0	122	-1.00	-1.00	4.0	1.0	DRY

22.4 37.6 15.2 AQM 2%Py 1%As 4%Lm TRSb 40%Qz

Mostly grey, highly silicified AQM which is at fracture surfaces limonitic altered (opaque). Pyrite (yellow, cubes) and AS (fine grained aggregates, metallic grey) are always present. In parts stibnite may occur. At 22.4-24.0m: very highly silicified rock; quartz, feldspar and AS. Mostly highly limonitic altered. At 30.0-32.0m: highly silicified AQM; no limonite, on quartz veins slickensides may be recognized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	122	-1.00	-1.00	4.0	1.0	DRY
24.0	26.0	136	-1.00	-1.00	4.0	2.0	DRY
26.0	28.0	208	-1.00	-1.00	4.0	2.0	DRY
28.0	30.0	184	-1.00	-1.00	4.0	2.0	DRY
30.0	32.0	1860	1.24	66.70	4.0	2.0	WET
32.0	34.0	4560	1.64	36.00	4.0	2.0	WET
34.0	36.0	1876	1.08	57.60	4.0	2.0	WET
36.0	38.0	1214	0.72	59.30	3.0	2.0	WET

37.6 55.0 17.4 ARGG Gr Sk 5%Qz

Black, indurated non-bedded argillite. Chips show angular shapes. Shiny flakes of graphite are common. Stockwork with translucent quartz veinlets is present. The interval seems in term of mineralization to be barren.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1214	0.72	59.30	3.0	2.0	WET
38.0	40.0	132	-1.00	-1.00	0.0	0.0	WET

40.0	42.0	116	-1.00	-1.00	0.0	0.0	WET
42.0	44.0	134	-1.00	-1.00	0.0	0.0	WET
44.0	46.0	48	-1.00	-1.00	0.0	0.0	WET
46.0	48.0	54	-1.00	-1.00	0.0	0.0	WET
48.0	50.0	88	-1.00	-1.00	0.0	0.0	WET
50.0	52.0	86	-1.00	-1.00	0.0	0.0	WET
52.0	54.0	94	-1.00	-1.00	0.0	0.0	DAMP
54.0	55.0	58	-1.00	-1.00	0.0	0.0	DAMP

DRILL HOLE: RC94-914 ZONE: FOSTERS

LENGTH OF HOLE 44.0

EASTING: 19911.7
NORTHING: 19820.3
ELEVATION: 809.1

CROSS SECTION: F_19910E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	10.1	10.1	LAQM	75:25ARG 5%Lm 1%Py TRAs 10% Qz S

LAQM: Orange brown limonite stained quartz monzonite. Quartz occurs as quartz eyes and flooded areas generally with a limonite wash. Finely disseminated pyrite most altered, some noted altering to hematite and limonite. ARG: Dark grey green/black, generally conchoidal fracture a few pieces partly fissile. Quartz veining occurs as fine veinlets of milky white quartz. Extremely fine grained (<0.1mm) diagenetic? pyrite noted. Unit may be a shale but due to quartz veining and recrystallization in now an argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	76	-1.00	-1.00	4.0	1.0	WET
2.0	4.0	82	-1.00	-1.00	4.0	1.0	WET
4.0	6.0	48	-1.00	-1.00	4.0	1.0	WET
6.0	8.0	28	-1.00	-1.00	4.0	1.0	DRY
8.0	10.0	40	-1.00	-1.00	4.0	1.0	DRY
10.0	12.0	590	-1.00	-1.00	0.1	1.0	DRY

From	To	Interval	Unit	Modifiers
10.1	18.0	7.9	ARG	TRLm 1%Py 1%Qz Sk

As above, more abundant pyrite noted on fracture surfaces. One 0.5cm massive pyrite chip noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	590	-1.00	-1.00	0.1	1.0	DRY
12.0	14.0	48	-1.00	-1.00	0.1	1.0	DRY
14.0	16.0	20	-1.00	-1.00	0.1	1.0	DRY
16.0	18.0	48	-1.00	-1.00	0.1	1.0	DRY

18.0 20.0 2.0 ARG 85:15 LAQM TRLm 1%Py 3%Qz Sk

Argillite as above but increased quartz veining due to thin (<30cm) weakly limonite AQM section within interval. LAQM: Thin interval, weakly limonite, some pieces classed as AQM. Pyrite only weakly - unaltered. Unit was first thought to be contamination but due to increased veining in argillite, was ruled out. Only weakly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	200	-1.00	-1.00	0.1	1.0	DRY

20.0 24.7 4.7 ARG TRLm 1%Py 3%Sk Qz

As argillite described in 18.0-20.0m, the increased quartz veining probably due to proximity to underlying AQM. Trace arsenopyrite noted at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	8	-1.00	-1.00	0.1	1.0	DRY
22.0	24.0	84	-1.00	-1.00	0.1	1.0	DRY
24.0	26.0	5760	4.80	83.30	0.1	1.0	WET

24.7 31.2 6.5 AQM 75:20 LAQM 5%ARGG 2%Lm 3%Py 10%Q

Overall grey-white colour due to abundant quartz content. Pyrite as fine disseminations, stibnite as fine veinlets also associated with quartz veinlets. Trace kermesite. LAQM: Orange brown colour, probably occurs as narrow oxidized zones within AQM. Not as veined as LAQM at 0.0-10.1m. ARGG: Dark grey/black fine grained, graditional contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	5760	4.80	83.30	0.1	1.0	WET

26.0	28.0	2500	2.32	92.80	2.0	3.0	WET
28.0	30.0	1096	0.96	87.60	2.0	3.0	WET
30.0	32.0	856	-1.00	-1.00	2.0	3.0	WET

31.2 44.0 12.8 ARGG TRPy 1%Qz Sk

Black, aphanitic conchoidal fracture, moderately graphitic. Quartz as fine milky white veinlets with trace pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	856	-1.00	-1.00	2.0	3.0	WET
32.0	34.0	60	-1.00	-1.00	0.0	0.1	WET
34.0	36.0	58	-1.00	-1.00	0.0	0.1	WET
36.0	38.0	104	-1.00	-1.00	0.0	0.1	WET
38.0	40.0	86	-1.00	-1.00	0.0	0.1	WET
40.0	42.0	62	-1.00	-1.00	0.0	0.1	WET
42.0	44.0	56	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-915 ZONE: FOSTERS

LENGTH OF HOLE 42.0

EASTING: 19912.1
NORTHING: 19845.2
ELEVATION: 812.4

CROSS SECTION: F_19910E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	8.0	8.0	LAQM	60:40SH 3%Lm 1%Py Sk 5%Qz B3

Interlayered brown limonite weak clay developed monzonite and black fine grained stockworked gritty shale; % of each unit vary within the interval, however LAQM is most predominant; gritty shale chips have smooth, slightly polished surfaces - faulted slices of shale caught up in intrusive; quick log notes 0.0-4.0m as mix of soil and rock - possible as drill pad was at ground level. LAQM - light brown, feldspathic, porphyritic, fine grained feldspar/quartz interlocked groundmass; moderate to weak clay development of feldspars; feldspar phenocrysts white, milky; very fine grained limonite blebs - 5% limonite alteration of biotite; relic biotite crystals now sericite and muscovite rich 1% very fine grained black silvery sulphide crystalline graphite? Minor shale inclusions within some intrusive fragments; 3% relic biotite altering into fine grained dark reddish brown aggregates. SHALE: Black, fine grained, silicas; thinly laminated, well sorted non graded; 1% limonite yellow clay alteration of feldspars within matrix; milky white quartz and limonite hairline veinlets from abundant stockworking; trace very fine grained silvery cubic pyrite within matrix (disseminated); limonite encrusting weathered at feldspar cavities.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	88	-1.00	-1.00	3.0	1.0	WET
2.0	4.0	46	-1.00	-1.00	3.0	1.0	WET
4.0	6.0	46	-1.00	-1.00	3.0	1.0	WET
6.0	8.0	38	-1.00	-1.00	3.0	1.0	WET

8.0 10.0 2.0 FT LAQM50:50ARG 5%Qz

Brownish grey clay, very few chips; the two units are identical to the previously described interval; there is 5% white quartz chips to 5mm in size within this interval; no slickensides or polished surfaces found; fault taken from drill site quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	166	-1.00	-1.00	0.0	0.0	WET

10.0 14.0 4.0 SHG TRLm Sk 5%Qz Gr

Black, soft, graphitic, thinly laminated stockworked, fine grained shale; milky white quartz veinlets, mm in size; vuggy, crosscutting lamination; trace limonite coating/encrusting quartz veinlets; angular breaking, non parting; 2% LAQM chips in 12-14m interval - ignore.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	14	-1.00	-1.00	0.0	0.0	WET
12.0	14.0	10	-1.00	-1.00	0.1	0.0	WET

14.0 17.7 3.7 ARGG 5%Py Sk 10%Qz Gr

Black, aphanitic, crudely laminated, graphitic milky white quartz stockworked, pyrite argillite 4% pyrite is very fine grained disseminated within matrix; 1% pyrite is fine grained cubic and embedded in and on margins of mm sized white translucent and opaque quartz veinlets and discontinuous lenses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	352	-1.00	-1.00	0.0	5.0	WET
16.0	18.0	500	-1.00	-1.00	0.0	5.0	DRY

17.7 17.9 0.2 AQM TRLm 5%Py 60%Qz B3

Bleached, white, strong clay alteration of feldspar (white clay); 60% quartz, silicification; igneous texture obliterated, groundmass is interlocked, with crystal boundaries mushed; 5% silvery pyrite isolated cubes and fine grained aggregates, pseudomorphing biotite crystals and disseminated in groundmass, related to silicification; trace red brown limonite encrusting minor quartz veinlets seen in some AQM chip; no mafics - quartz and feldspar only.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	500	-1.00	-1.00	0.0	5.0	DRY

17.9 18.1 0.2 ARGG 8%Py TRLm 15%Qz

Black, very fine grained, crudely laminated stockworked argillite, weakly graphitic; rare yellow limonite on fracture surfaces; 8% fine grained cubic and very fine grained pyrite, predominantly associated with quartz veining and fracture surfaces; trace to 1% disseminated in groundmass; scratchable.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	500	-1.00	-1.00	0.0	5.0	DRY
18.0	20.0	1360	0.40	29.40	0.0	1.0	DRY

18.1 18.3 0.2 AQM 5%Py TRSb 80%Qz B3

Translucent and opaque white to clear quartz chips with 20% clay altered milky white feldspar; strongly silicified (quartz flooded) AQM; no igneous textures; 5% pyrite mimicking biotite and disseminated in quartz-rich groundmass; trace pinkish red colouration to some quartz chips, possibly stibnite oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1360	0.40	29.40	0.0	1.0	DRY

18.3 19.8 1.5 ARGG 1%Py Gr

Black, aphanitic, soft, crudely laminated; 1% disseminated very fine grained pyrite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1360	0.40	29.40	0.0	1.0	DRY

19.8 22.5 2.7 AQM 1%Lm 3%Py 2%Sb 50%Qz B3

50% brown, 50% white and grey quartz rich chips; limonitic fraction is possibly related to contact with argillite in above interval; 65% massive interlocked quartz, white, translucent, with 2% stibnite crystals and massive chips; silicification, quartz flooding pervasive; 35% modal white clay altered feldspar; 3% cubic fine grained disseminated pyrite; 10% quartz chips aggregated quartz crystals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1360	0.40	29.40	0.0	1.0	DRY
20.0	22.0	3300	3.20	97.00	1.0	3.0	DRY
22.0	24.0	1156	1.20	103.80	0.0	3.0	DRY

22.5 26.0 3.5 AQM 3%Py 1%Sb 55%Qz B3

White to greyish white with pinkish red stain (kermesite) on 10% of chips; 65% massive quartz, interlocked crystals; 35% milky white clay altered feldspar; 3% fine grained disseminated cubic pyrite; minor accessory sericite replacement of biotite; 1% stibnite blebs; trace pyrite with limonite rims.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	1156	1.20	103.80	0.0	3.0	DRY
24.0	26.0	612	-1.00	-1.00	0.0	3.0	DRY

26.0 35.4 9.4 ARGG TRLm TRPy Sk 1%Qz Gr

Black, aphanitic, no fabric; angular breaking; homogeneous bearing argillite; hard to scratch - cherty; weakly graphitic; slickensides observed on one chip; minor quartz veinlets as stockwork; trace

pyrite as very fine grains on fracture surfaces; soft scratchable 28-30m interval; directly argillite grades into graphite argillite; strongly graphitic at 30m; smooth fracture surfaces stockworking increases at 32m to 2% quartz-limonite rims along veinlets; limonite increased to 1%, slickensides on many chips 34-36m interval. Fault contact with thin AQM interval in 34-36m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	350	-1.00	-1.00	0.1	0.1	DRY
28.0	30.0	74	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	80	-1.00	-1.00	0.1	0.1	WET
32.0	34.0	20	-1.00	-1.00	0.1	0.1	DRY
34.0	36.0	86	-1.00	-1.00	0.1	1.0	WET

35.4 39.8 4.4 ARGG 60:40AQM TRLm 1%Py Sk 1%Qz C

Interlayered AQM/ARGG. Argillite is black, fine grained, angular breaking, graphitic with hairline white carbonate veinlets and carbonate filled cavities; mm sized white translucent and opaque quartz veinlets; trace limonite rimming of quartz veinlets. Quartz monzonite is white to light brownish grey; weak clay alteration of feldspars (white); no igneous texture, interlocked crystals; 1% pyrite as fine grained aggregates; replacements of biotite, trace to 1% limonite, reddish brown, deposited along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	86	-1.00	-1.00	0.1	1.0	WET
36.0	38.0	56	-1.00	-1.00	0.1	1.0	WET
38.0	40.0	8	-1.00	-1.00	0.1	1.0	WET

39.8 42.0 2.2 LAQM 5%Lm 1%Py Sk TRQz B3

Reddish brown coloured, oxidized. equigranular, non porphyritic; 75% modal feldspar half coloured red brown by limonite; half milky white weakly clay altered; 25% quartz, primary anhedral grains in groundmass; 1% coarser grained pyrite cubes and aggregates, pyrite after biotite, trace mm sized clear quartz stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

38.0	40.0	8	-1.00	-1.00	0.1	1.0	WET
40.0	42.0	8	-1.00	-1.00	5.0	1.0	WET

DRILL HOLE: RC94-916 ZONE: FOSTERS

LENGTH OF HOLE 50.0

EASTING: 20016.4
NORTHING: 19777.8
ELEVATION: 809.2

CROSS SECTION: F_20025E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -66.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.5	2.5	OVB	

Disturbed by cat, pad was cut 7m, ~65% shale, 35% LAQM, wood chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	172	-1.00	-1.00	0.0	0.0	WET
2.0	4.0	810	0.84	103.70	7.0	1.0	WET

From	To	Interval (m)	Unit	Modifiers
2.5	3.5	1.0	LAQM	7%Lm 1%Py 20%Qz Sk B3

Pervasive limonite (orange brown) with rusty coated quartz, most as quartz flooding/infilling but some as veinlets. No mafics remaining. Pyrite (where noted) usually has a manganese oxide coating on the <0.5mm cubes. Non-porphyritic, complete destruction of feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	810	0.84	103.70	7.0	1.0	WET

From	To	Interval (m)	Unit	Modifiers
3.5	3.6	0.1	ARG	1%Sk Qz

Dark green/black, fine grained cut by fine milky quartz white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	810	0.84	103.70	7.0	1.0	WET

3.6 12.8 9.2 LAQM 7%Lm 1%Py TRSb 20%Qz Sk B3

As described in 2.5-3.5m. Trace stibnite noted in this interval. Sericite and muscovite pseudomorph after biotite also noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	810	0.84	103.70	7.0	1.0	WET
4.0	6.0	374	-1.00	-1.00	7.0	1.0	DRY
6.0	8.0	796	0.84	105.50	7.0	1.0	DRY
8.0	10.0	584	0.76	130.10	7.0	1.0	DRY
10.0	12.0	214	-1.00	-1.00	7.0	1.0	DRY
12.0	14.0	154	-1.00	-1.00	0.0	0.1	DRY

12.8 28.8 16.0 ARGG TRPy 1%Sk Qz

Black, aphanitic, conchoidal fracture, moderately graphitic. Cut by milky white quartz veinlets. Veinlets contain trace pyrite. Increased quartz veining towards lower contact. Graditional lower contact with LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	154	-1.00	-1.00	0.0	0.1	DRY
14.0	16.0	90	-1.00	-1.00	0.0	0.1	DRY
16.0	18.0	50	-1.00	-1.00	0.0	0.1	WET
18.0	20.0	60	-1.00	-1.00	0.0	0.1	DRY
20.0	22.0	116	-1.00	-1.00	0.0	0.1	WET
22.0	24.0	86	-1.00	-1.00	0.0	0.1	WET
24.0	26.0	868	0.32	36.90	0.0	0.1	WET
26.0	28.0	900	0.60	66.70	0.0	0.1	WET
28.0	30.0	764	0.40	52.40	1.0	0.1	WET

28.8 32.3 3.5 LAQM 2%Lm 3%Py 10%Qz Sk B3

An overall beige/orange colour due to not being as strongly limonitic as LAQM units above. Pyrite is more abundant and shows only weak manganese alteration. Feldspars are noted with a limonite coating and altering to clay. Sericite pseudomorph after biotite. Quartz as stockwork generally with

a limonitic stain otherwise a milky white colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	764	0.40	52.40	1.0	0.1	WET
30.0	32.0	598	0.32	53.50	2.0	3.0	WET
32.0	34.0	46	-1.00	-1.00	0.0	0.1	WET

32.3 36.0 3.7 ARGG TRPy 1%Sk Qz

Black, aphanitic conchoidal fracture. Weak-moderately graphitic. Cut by milky white quartz veinlets. Increased quartz veining towards contacts. Trace pyrite associated with quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	46	-1.00	-1.00	0.0	0.1	WET
34.0	36.0	12	-1.00	-1.00	0.0	0.0	WET

36.0 42.0 6.0 LAQM 55:45ARGG 3%Lm 3%Py 10%Qz Sk B3

Interlayered beige-orange weakly limonitic LAQM in argillite. Pyrite as <0.5mm cubes with only minor oxidation to manganese oxide. Sericite pseudomorph. ARGG - Black, aphanitic conchoidal fracture. Interlayers with LAQM, moderately graphitic. Cut by fine (<1,,) milky white quartz stockwork veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	12	-1.00	-1.00	2.0	2.0	WET
38.0	40.0	38	-1.00	-1.00	2.0	2.0	WET
40.0	42.0	24	-1.00	-1.00	2.0	2.0	WET

42.0 50.0 8.0 ARGG TRPy 1%Sk Qz

Black aphanitic conchoidal fracture, moderately graphitic. Cut by milky white quartz veinlets. Increased quartz veining noted towards upper contact with LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	18	-1.00	-1.00	0.0	0.1	WET
44.0	46.0	22	-1.00	-1.00	0.0	0.1	WET

46.0	48.0	14	-1.00	-1.00	0.0	0.1	WET
48.0	50.0	2	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-917 **ZONE: FOSTERS**

LENGTH OF HOLE 20.0

EASTING: 19912.0
NORTHING: 19869.9
ELEVATION: 817.5

CROSS SECTION: F_19910E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -59.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Overburden; 60 LAQM:40 ARGG; minor organics; unwashed chips are quite large (<2cm) and are coated with dried muddy silt. LAQM: Orange, pervasively oxidized and silicified, porphyritic limonitic altered quartz monzonite; kspar phenocrysts altering to soft white clay; minor silvery remnant biotite (b3); at least 10% secondary quartz as interstitial infusion and as very weak stockwork - veinlets <1mm wide; spotty manganese oxide coats/replaces biotite, pyrite and coats fractures - <5%; 5% limonite after biotite - increased limonite content (15%?) when oxidized biotite is counted; rare quartz eyes. ARGG: Hard, black, angular, siliceous argillite; graphitic - oily lustre seen on less cherty chips; minor cherty argillite ->chert; trace limonite forms thin coatings along fractures and on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	40	-1.00	-1.00	5.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
2.0	7.0	5.0	LAQM 5%Lm 10%Qz Sk 2%Sb B3	

75:25 ARGG; interbanded limonitic altered quartz monzonite and graphitic argillite with very minor

shale horizons; LAQM is as described 0-2m, but oxidation decreases towards bottom of interval, where ~50% of chips lack pervasive rusty staining; argillic alteration increases and biotite content decreases with depth; 2% stibnite as masses within sheared, bleached LAQM - 5cm wide vein; more secondary silica with depth; no quartz eyes. 25% black cherty argillite with a carboniferous component; strong milky stockwork with additional later phase hairline, translucent quartz veining; minor limonite as coatings on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	16	-1.00	-1.00	5.0	0.0	DAMP
4.0	6.0	280	-1.00	-1.00	2.0	0.0	DAMP
6.0	8.0	122	-1.00	-1.00	0.1	0.0	DRY

7.0 13.0 6.0 SHG ->ARGG Gr 10%Qz Sk TRLm

Dark grey to black, soft, fissile strongly graphitic shale; strong graphitic lustre - graphite crystals oriented along bedding; these cubes will leave graphite smear on fingers; 10% secondary quartz as milky swirls, blobs and veinlets; veinlets commonly intruding along bedding; multiphase veining evidenced by thin translucent quartz veinlets; minor limonite is seen as staining on void space within larger quartz veinlets - oxidizing minerals not seen; light green sericite on many fractures; rarely tends towards more individual strongly graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	122	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	18	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	168	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	1364	1.04	76.20	5.0	0.1	DRY

13.0 14.5 1.5 LAQM 50%Qz Sk 5%Lm TRPy B3

Bright, dark orange, very strongly pervasively silicified limonitic altered quartz monzonite; all minerals are limonitically stained; original igneous textures have been smeared - due to silicification and recrystallization; weak stockwork with veinlets crossing grain boundaries - <2mm wide; translucent, no rusty colour; rusty,

silverish biotite pseudomorphs remain (b3); % limonite difficult to estimate - at least 5% after pyrite; trace partially oxidized pyrite seen associated with thick limonite coating along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1364	1.04	76.20	5.0	0.1	DRY
14.0	16.0	3420	3.20	93.60	5.0	2.0	DRY

14.5 15.7 1.2 ARGG 5%Qz Sk 2%Lm Gr

Black graphitic argillite; almost all surfaces have greenish sericite; hard, angular chips; strong graphitic lustre - chips will streak on paper; up to 2% limonite along all fractures and fractured surfaces, and also coating tiny void spaces within quartz veinlets; limonitic staining is often pervasive within milky quartz veinlets; 5% secondary quartz as stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	3420	3.20	93.60	5.0	2.0	DRY

15.7 16.2 0.5 LAQM 75%Qz Sk 5%Lm 2%Py 5%Sb

As 13.0-14.5m; very strongly oxidized and silicified limonitic altered quartz monzonite with strong stockwork; up to 5% stibnite with lesser associated with translucent quartz; up to 2% disseminated pyrite; limonitic boxworks are noted; <<5% manganese oxide in some occurrences as former biotite; no biotite or biotite pseudomorphs noted; thin quartz veinlets are of varying size, colour and orientation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	3420	3.20	93.60	5.0	2.0	DRY
16.0	18.0	1560	1.56	100.00	0.1	0.0	DRY

16.2 18.5 2.3 ARGG 50%Qz Sk TRLm TRAs Gr C

Hard, black, intensely pervasively silicified and stockworked graphitic argillite; weakly calcareous within matrix; trace blebby masses of extremely

fine grained arsenopyrite; less silicified chips have good graphitic sheen; other chips are so strongly flooded with quartz that they show brecciation; minor limonite occurs as coatings on fractures; quartz shows many phases of infusion; <5% brecciated chert chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1560	1.56	100.00	0.1	0.0	DRY
18.0	20.0	102	-1.00	-1.00	0.1	0.0	DRY

18.5 20.0 1.5 ARGG Gr TRLm

Very black, aphanitic angular (although occasionally fissile) very strongly graphitic argillite with shaley horizons; strongly reflective surfaces and very oily lustre; chips will leave smear on fingers; rare trace limonite is restricted to fracture surfaces; very, very weak reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	102	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-918 ZONE: FOSTERS

LENGTH OF HOLE 45.0

EASTING: 19911.8
NORTHING: 19764.5
ELEVATION: 797.8

CROSS SECTION: F_19910E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	CV	

Dominated by previously limonitic altered QM. Black indurated argillite and some black rough siltstone are present as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	230	-1.00	-1.00	0.0	0.0	WET
2.0	4.0	96	-1.00	-1.00	1.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
4.0	18.0	14.0	SHG	1%Lm Gr Sk 5%Qz

Grey brown coloured (dark), soft, fine bedded shale. Very fine grained; along fracture surfaces fine limonite coating may occur. Matrix contains in parts graphite. Minor stockwork is present. Along the milky white quartz veinlets the shale becomes indurated as an argillite. Limonite occurs along stockwork as well. No mineralization is recognized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	438	-1.00	-1.00	1.0	0.0	WET
6.0	8.0	102	-1.00	-1.00	1.0	0.0	WET
8.0	10.0	74	-1.00	-1.00	1.0	0.0	WET
10.0	12.0	10	-1.00	-1.00	1.0	0.0	WET

12.0	14.0	6	-1.00	-1.00	1.0	0.0	WET
14.0	16.0	8	-1.00	-1.00	1.0	0.0	WET
16.0	18.0	20	-1.00	-1.00	1.0	0.0	WET

18.0 22.0 4.0 ARG 2%Py

Gradually changes from shale in indurated black argillite. Chips are angular, no bedding seen. Blebs of fresh pyrite occur disseminated over the rock matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	10	-1.00	-1.00	1.0	2.0	WET
20.0	22.0	6	-1.00	-1.00	1.0	2.0	WET

22.0 24.5 2.5 SHG 1%Lm Gr Sk 5%Qz

As above 4.0-18.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	4	-1.00	-1.00	1.0	0.0	WET
24.0	26.0	734	-1.00	-1.00	2.0	1.0	WET

24.5 27.0 2.5 AQM 40%Qz 2%Py 3%Lm TRSb

Grey to slightly orange coloured, silicified, recrystallized AQM. Feldspar laths and sericite flakes lay in a translucent quartz matrix; partly limonitization occurs. Slightly rusty to fresh pyrite is disseminated over rock as fine aggregates. Traces of stibnite can be seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	734	-1.00	-1.00	2.0	1.0	WET
26.0	28.0	838	-1.00	-1.00	1.0	1.0	WET

27.0 45.0 18.0 ARG Gr TRPy Sk 10%Qz

Black indurated, non bedded argillite. Contains in general graphite. Stockwork occurs as fine translucent to milky quartz veinlets. No limonite, in very few traces fresh pyrite aggregates occur. At 42.0-45.0m stockwork amount increases with stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	838	-1.00	-1.00	1.0	1.0	WET
28.0	30.0	136	-1.00	-1.00	0.0	0.1	WET
30.0	32.0	100	-1.00	-1.00	0.0	0.1	WET
32.0	34.0	62	-1.00	-1.00	0.0	0.1	WET
34.0	36.0	64	-1.00	-1.00	0.0	0.1	WET
36.0	38.0	82	-1.00	-1.00	0.0	0.1	WET
38.0	40.0	48	-1.00	-1.00	0.0	0.1	WET
40.0	42.0	74	-1.00	-1.00	0.0	0.1	WET
42.0	44.0	122	-1.00	-1.00	0.0	0.1	WET
44.0	45.0	88	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-919 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19728.3
NORTHING: 19904.7
ELEVATION: 804.8

CROSS SECTION: C_19725E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.7	5.7	OVB	50LAQM:50ARGG

Mixed lithologies with minor organics; unwashed chips are large (<1.5cm) and covered with soil; most likely weathered bedrock or even colluvium; note: this is VP's interpretation - drill site geologist does not indicate this interval to be overburden; mostly interbanded LAQM and ARG.
0.0 2.0m: 60LAQM:50ARG
2.0 4.0m: 50LAQM:50ARG
4.0 5.7m: 50LAQM:50ARGG
Where LAQM; Porphyritic limonitic altered quartz monzonite with some chips showing very strong pervasive silicification, with quartz invading interstices; where rare chips are completely, intensely silicified, the dominant oxidation product is hematite; larger feldspar phenocrysts are altering/altered to clay; biotite pseudomorphs (bleached and/or oxidized) remain (b3) - often the edges are erose; spotty manganese oxide in same occurrences as biotite and pyrite; estimated 5% limonite with associated strong limonitic staining; silty coating on many surfaces, suggesting rock lies within weathering horizon. ARG: Black, angular, siliceous and silicified argillite with strongly graphitic horizons; intense stockwork with many generations of veining - the largest and earlier veinlets are milky with later phases becoming thinner and more translucent; abundant

limonite disseminated on and as coatings on fracture surfaces; abundant sericite and other silty material on most surfaces - often rusty in colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	64	-1.00	-1.00	5.0	0.0	WET
2.0	4.0	98	-1.00	-1.00	5.0	0.0	WET
4.0	6.0	194	-1.00	-1.00	5.0	0.0	DAMP

5.7 7.5 1.8 SHG 50:50ARGG Gr 50%Qz Sk TRLm

Dark grey to black, graphitic shale; soft; thinly laminated bedding with fissilify along these planes; 50% hard; angular, black graphitic argillite with very strong oily, graphitic lustre - graphite crystals are visible; interval contains <50% quartz as intense stockwork - with multiphase veining both intruding along and cross-cutting bedding; both these unite are intensely pervasively, oxidized nearest contact with overlying LAQM, and become more strongly stockworked with depth; trace limonite is associated with veinlet selvages; stockwork is so intense locally that pieces appear brecciated; shale will leave graphitic streak on fingers; argillite will barely leave streak on paper; translucent white quartz vein; pine, barren quartz chips up to 7mm; 20-30cm wide?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	194	-1.00	-1.00	5.0	0.0	DAMP
6.0	8.0	42	-1.00	-1.00	0.1	0.0	DRY

7.5 7.8 0.3 LAQM 5%Lm Qz B3

As described 0.0-5.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	42	-1.00	-1.00	0.1	0.0	DRY

7.8 8.5 0.7 SHG 50:50ARGG Gr 50%QZ Sk TRLm

As 5.7-7.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	42	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	2960	3.12	105.40	7.0	0.0	DRY

8.5 11.3 2.8 LAQM 7%Lm 60%Qz B3

Deep orange, intensely pervasively silicified limonitic altered quartz monzonite; strong limonitic staining is less intense within secondary quartz; 7% limonite after pyrite is evidenced by disseminated cubes with halo of limonitic staining; minor, almost completely obliterated altered biotite (b3); in many chips, limonitic staining takes on hematitic hue; trace spotty manganese oxide; silicification decreases and percentage of manganese oxide increases towards bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2960	3.12	105.40	7.0	0.0	DRY
10.0	12.0	1526	1.44	94.40	7.0	0.0	DRY

11.3 16.5 5.2 SHG Gr 30%Qz Sk TRLm C

Black, fissile, moderately soft, strongly graphitic argillite with finely laminated bedding; <30% secondary quartz occurs as strong to intense, predominantly milky, multiphase stockwork; trace limonite associated with void space in quartz veinlets, along veinlet selvages and on fractures throughout; strong graphitic lustre; chips will smear on fingers and leave bold streak on paper; shale is extremely pervasively oxidized right at lower contact with LAQM; weakly calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1526	1.44	94.40	7.0	0.0	DRY
12.0	14.0	284	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	24	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	2440	2.04	83.60	7.0	0.0	DRY

16.5 17.9 1.4 LAQM 7%Lm Qz TRSb

Dull orange to orange-brown limonitic altered quartz monzonite; patchy pervasive silicification;

limonitic staining pervades all minerals; rare chips show porphyritic texture, yet kspar phenocrysts are altered to clay; abundant manganese oxide - at least 15% surface area on all chip surfaces - suggests strongly fractured ground; gobs of clay within 16-18m; trace stibnite as bleb on bleached, sheared LAQM chip.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	2440	2.04	83.60	7.0	0.0	DRY

17.9 18.0 0.1 ARGG Lm Gr

Black graphitic argillite with strong limonite coating on all fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	2440	2.04	83.60	7.0	0.0	DRY

18.0 20.5 2.5 LAQM 7%Lm 50%Qz Sk*

Deep dark orange, very strongly silicified and stockworked limonitic altered quartz monzonite; at least 50% angular, strongly limonitically stained quartz fragments; abundant spotty manganese oxide on majority of chip surfaces; additional quartz pervades matrix; limonitic powder which coats chips is calcareous; very similar to 16.5-17.9m. A.T. indicates thin argillite units within larger LAQM units, yet these aren't easily picked out, or even evident in the chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	2780	2.48	89.20	7.0	0.0	DRY
20.0	22.0	114	-1.00	-1.00	0.1	0.0	DRY

20.5 23.1 2.6 ARGG Gr 25%Qz Sk TRLm

Black, strongly graphitic argillite; hard; angular; up to 25% secondary quartz as translucent to white veinlets, swirls, blobs and interstitial pervasion; strong graphitic sheen; trace limonite associated with veining.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
20.0	22.0	114	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	82	-1.00	-1.00	5.0	0.0	DRY

23.1 30.0 6.9 LAQM ->AQM CC 5%Lm TRPy B3 Qe

Tan with orange-brown spots, porphyritic, limonitic altered quartz monzonite; looks relatively unaltered, yet kspar phenocrysts and matrix feldspar are altering to softer minerals; minor quartz eyes; very very weak pervasive limonitic staining; up to 5% disseminated limonite appears to replace biotite, yet probably replaces sulphides to a lesser extent,; oxidized biotite pseudomorphs remain - b3; calcareous matrix - strong reaction to HCL; percentage of quartz eyes increases to end of hole - becoming common; trace disseminated pyrite - up to 2% pyrite nearest upper contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	82	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	42	-1.00	-1.00	5.0	0.0	DRY
26.0	28.0	14	-1.00	-1.00	5.0	0.0	DRY
28.0	30.0	14	-1.00	-1.00	5.0	0.0	DRY

DRILL HOLE: RC94-920 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19727.8
NORTHING: 19929.0
ELEVATION: 810.8

CROSS SECTION: C_19725E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.2	0.2	LAQM	5%Lm 1%Py 5%Sk Qz B3

Very minor component of 0-2m interval. Taken from quick log, pad was cut 4m, with LAQM noted on pad surface. Pyrite only weakly altered to manganese oxide. Overall rusty orange colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	200	-1.00	-1.00	1.0	0.1	DRY

0.2	5.7	5.5	SH	TRPy

Dark grey/brown, fissile. Upper contact with LAQM looks more like an argillite (ie> conchoidal fracture, aphanitic). Brownish tint of shale due to biotite content. Gradational lower contact with LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	200	-1.00	-1.00	1.0	0.1	DRY
2.0	4.0	82	-1.00	-1.00	0.0	0.1	DRY
4.0	6.0	312	-1.00	-1.00	0.0	0.1	DRY

5.7	9.3	3.6	LAQM	60:40SH 5%Lm TRPy 10%Sk Qz B3

Orange brown moderate limonite altered quartz monzonite. Pyrite altering to limonite, no fresh pyrite noted. Quartz as rusty stained stockwork veinlets. SH: As described in 0.2-5.7m, with minor quartz (milky white) stockwork veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	312	-1.00	-1.00	0.0	0.1	DRY
6.0	8.0	1196	1.20	100.30	5.0	0.1	DRY
8.0	10.0	112	-1.00	-1.00	3.0	0.1	DRY

9.3 13.9 4.6 ARGG 1%Lm TRPy 1%Sk Qz

Dark grey/black conchoidal fracture veined by milky white quartz veinlets, some with "cockscomb" intergrowths indicating open space fillings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	112	-1.00	-1.00	3.0	0.1	DRY
10.0	12.0	32	-1.00	-1.00	1.0	0.1	DRY
12.0	14.0	146	-1.00	-1.00	1.0	0.1	DRY

13.9 15.6 1.7 LAQM 7%Lm TRPy TRSb 25%Sk Qz B3

Deep orange-brown (strongest colour of hole) colour with strong quartz stockwork veinlets. Veinlets are limonite stained with pyrite altering to manganese oxide. Stibnite noted in trace amounts as thin massive veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	146	-1.00	-1.00	1.0	0.1	DRY
14.0	16.0	3460	3.28	94.80	3.0	0.1	DRY

15.6 16.1 0.5 ARGG TRPy 1% Sk Qz

Dark grey/black, aphanitic, conchoidal fracture. Moderately graphitic, weak milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	3460	3.28	94.80	3.0	0.1	DRY
16.0	18.0	1110	0.80	72.10	3.0	0.1	DRY

16.1 17.5 1.4 LAQM 5%Lm TRPy TRSb 20%Sk Qz B3

Beige-orange brown, subhedral (<0.5mm) weakly manganese oxide tarnished pyrite. Feldspars show slightly stronger oxidation, showing a darker limonite stain. Pervasive rusty stain silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1110	0.80	72.10	3.0	0.1	DRY

17.5 19.0 1.5 ARGG TRLm TRPy 1%Sk Qz C

Dark green/black, aphanitic conchoidal fracture. Weak - moderately graphitic, milky - frosted white quartz veinlets, fine fracture veinlets of carbonate.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1110	0.80	72.10	3.0	0.1	DRY
18.0	20.0	44	-1.00	-1.00	0.1	0.1	DRY

19.0 24.0 5.0 LAQM 3%Lm 1%Py 5%Sk Qz B3 CC

Beige-orange coloured limonite altered quartz monzonite. Sericite pseudomorph after biotite. Pyrite as subhedral (<0.5mm) cubes with weak manganese oxide. Pervasive silicification, mostly limonite stained but minor milky white quartz veinlets. Transitional with AQM unit below. Abundant carbonate as fine veinlets? in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	44	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	8	-1.00	-1.00	3.0	1.0	DRY
22.0	24.0	6	-1.00	-1.00	3.0	1.0	DRY

24.0 30.0 6.0 AQM 85:15LAQM TRLm 2%Py 25%Sk Qz CC

White, bleached, altered quartz monzonite. Sericite pseudomorph after biotite. Pervasive silicification as milky white quartz groundmass. Pyrite as <0.2mm blebs with weak limonite and manganese oxide alteration. Abundant carbonate as

fine veinlets? in groundmass. (15%) LAQM: Beige-orange coloured limonite altered quartz monzonite. Abundant carbonate as fine veinlets? in groundmass. Sericite pseudomorph after biotite. Feldspars have a slightly stronger limonite stain. Pyrite as <0.2mm blebs with minor manganese oxide stain. Pervasive silicification with limonite stained quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	8	-1.00	-1.00	0.1	2.0	DRY
26.0	28.0	6	-1.00	-1.00	0.1	2.0	DRY
28.0	30.0	4	-1.00	-1.00	0.1	2.0	DRY

DRILL HOLE: RC94-921 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19727.9
NORTHING: 19955.3
ELEVATION: 818.5

CROSS SECTION: C_19725E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -61.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.5	5.5	SH	80:20LAQM 1%Lm TRPy Sk 30%Qz

Dark grey, granular, fine grained heavily quartz stockworked shale; finely laminated (crude); trace yellow brown limonite altered feldspar/pyrite in matrix; trace very fine grained pyrite disseminated in matrix; limonitic hairline veinlets and white translucent mm sized quartz veinlets crosscut chips; strong limonitic stain on chip surfaces (fractures); LAQM is orange brown, equigranular weak clay altered groundmass; feldspar phenos weakly altered to white soft clays; large chips indicate heavy fracturing. Pervasive limonite alteration of groundmass; secondary milky white quartz as vuggy discontinuous tenses in LAQM; trace very fine grained disseminated pyrite in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	240	-1.00	-1.00	1.0	0.1	DRY
2.0	4.0	38	-1.00	-1.00	1.0	0.1	DRY
4.0	6.0	52	-1.00	-1.00	1.0	0.1	DRY

5.5	6.0	0.5	FT	TRPy 30%Qz

Quick log has clay at this interval; chips are strongly sericitized finely laminated light grey

shale and milky white quartz. One quartz chip with black argillite borders has slickensides. Trace cubic pyrite in sericitized shale chips; very little chips in interval. Unwashed tray is light greyish brown dust and dirtballs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	52	-1.00	-1.00	1.0	0.1	DRY

6.0 8.0 2.0 ARG TRPy Sk 10%Qz

Black, aphanitic, stockworked argillite; brecciated white translucent quartz blebs with trace silvery fine grained pyrite in and near margins; white milky hairline to mm scale quartz stockworked veinlets; non-graphitic, hard to scratch; 10% white opaque quartz chips with trace silvery pyrite within.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	74	-1.00	-1.00	0.0	0.1	DRY

8.0 9.0 1.0 ARG 2%Lm TRPy Sk 15%Qz

Dark grey to black, aphanitic, limonite stained thinly laminated heavily stockworked argillite; 20% light grey sericitic chips as in 5.5-6.0m interval; limonite deposited along fracture surfaces; milky white quartz veinlets, stockwork with argillite brecciated clasts enclosed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	776	-1.00	-1.00	5.0	0.1	DRY

9.0 14.0 5.0 LAQM 20%Lm 3%Qz B3

Orange brown coloured; equigranular pervasive limonite clay altered groundmass; non porphyritic; minor sericite pseudomorphing biotite; 30% model quartz, anhedral, subrounded shape; - 10% yellowish brown weakly clay altered feldspar; 10% yellow brown to brown limonite with minor trace manganese oxide in groundmass; 3% yellow stained quartz chips - quartz veins?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	776	-1.00	-1.00	5.0	0.1	DRY
10.0	12.0	596	-1.00	-1.00	20.0	0.0	DRY
12.0	14.0	5240	5.52	105.30	20.0	0.0	DRY

14.0 15.9 1.9 SH 1%Lm Sk 5%Qz

Silicified very fine grained purplish grey shale; hard to scratch, angular breaking; crudely laminated, wavy parting; trace to 1% limonite coating of fractures and as hairline veinlets; quartz is grey, translucent and dispersed through matrix as fine grained masses to anhedral mm sized grains; minor brecciated quartz veinlets, milky white stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	5660	4.08	72.10	1.0	0.0	DRY

15.9 17.0 1.1 LAQM 20%Lm 1%Qz Sk B3

Orange brown, granular, equigranular, fine grained, non-porphyritic - identical to 9-14m interval; possibly slight decrease in quartz secondary quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	5660	4.08	72.10	1.0	0.0	DRY
16.0	18.0	2240	2.04	91.10	10.0	0.0	DRY

17.0 19.5 2.5 ARG Sk 20%Qz

Dark greyish black, aphanitic, crudely laminated; 20% white translucent quartz as isolated grains (mm scale) and discontinuous, brecciated lenses; trace limonite selvages on quartz lenses - pyrite altered to 1m? trace limonite within dark grey matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	2240	2.04	91.10	10.0	0.0	DRY
18.0	20.0	240	-1.00	-1.00	1.0	0.1	DRY

19.5 25.7 6.2 AQM 3%Lm TRPy 1%Qe C B3

Light brown coloured, equigranular fine grained euhedral with fp and translucent white quartz and light brown limonite altered fp/mafic ground mass; phenocrysts are yellowish to white, weak clay altered; trace to 1% clear, translucent quartz eyes, subrounded; brown mineral in groundmass is limonitic, manganese oxide altered biotite; 1% fine grained disseminated pyrite in groundmass, likely alteration of biotite; moderate reaction to Hcl.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	240	-1.00	-1.00	1.0	0.1	DRY
20.0	22.0	28	-1.00	-1.00	3.0	0.1	DRY
22.0	24.0	12	-1.00	-1.00	3.0	0.1	DRY
24.0	26.0	24	-1.00	-1.00	3.0	0.1	DRY

25.7 30.0 4.3 AQM TRLm 1%Py 3%Qe 70%Qz B3

White; strong silicification - massive flooding by quartz; minor white clay altered fp phenocrysts preserved, groundmass 85% fine grained translucent, clear quartz; 3% clear translucent quartz eyes; remaining 15% model percentage of groundmass is chalky to milky white with clay altered feldspar, trace limonite on some chips, most likely fracture surfaces; 1% fine grained pyrite, cubic and irregular shaped blebs to mm size; strong reaction to Hcl; not sure of location for reaction, strongest on powder in unwashed tray, slow reaction on washed chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	24	-1.00	-1.00	3.0	0.1	DRY
26.0	28.0	8	-1.00	-1.00	0.1	1.0	DRY
28.0	30.0	24	-1.00	-1.00	0.1	1.0	DRY

DRILL HOLE: RC94-922 ZONE: CANADIAN

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LENGTH OF HOLE 36.0

EASTING: 19728.3
NORTHING: 19979.7
ELEVATION: 824.4

CROSS SECTION: C_19725E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Mix of pervasive limonitic LAQM(30%) dark grey gritty stockworked shale(40%) and light grey, thinly laminated, soft shale(30%); strong limonite weathering of chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	100	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	8.0	6.0	SH	Sk 40%Qz

Black; fine grained, soft; crudely, thinly laminated; trace yellow brown weak clay altered feldspars in matrix; 40% white opaque quartz, chips with shale borders and also as stockworked mm sized veinlets; trace red brown weathered out squares (px) in quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	54	-1.00	-1.00	0.0	0.0	DRY
4.0	6.0	48	-1.00	-1.00	0.0	0.0	DRY
6.0	8.0	424	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
8.0	10.8	2.8	LAQM	12%Lm B3

Light brown; inequigranular; fine grained fp> quartz>>biotite->sericite/muscovite groundmass; isotropic fabric; porphyritic-yellowish white weak clay altered fp phenos; pervasive yellow brown limonite (12%) in groundmass; medium grained; strong brown limonite-manganese oxide coating of fracture surfaces; colour of chips becomes red brown from 10-10.8m; biotite crystal shape intact, replaced by fine grained, silky white minerals (sericite).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1350	1.48	109.60	12.0	0.0	DRY
10.0	12.0	1022	0.96	93.90	11.0	0.0	DRY

10.8 12.2 1.4 ARG TRLm Sk TRQz

Black, aphanitic; hard to scratch; thinly laminated, trace white translucent mm sized quartz veinlets parallel lamination; trace yellow brown weak developed clay in matrix-fp? trace red brown limonite along fracture surfaces - fractures uneven, irregular - chips angular breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1022	0.96	93.90	11.0	0.0	DRY
12.0	14.0	1388	1.40	100.90	5.0	0.1	DRY

12.2 21.7 9.5 LAQM 5%Lm TRPy Sk 40%Qz B2

Light brown; hard; pervasive anhedral fine grained quartz, clear, translucent yellow stained; silicified; yellow orange blebby weak developed clay forms model percentage of groundmass; 30% chips are bleached white clay altered fp and quartz; biotite altering to sericite rims, fresh cores; minor (trace) pyrite replacing biotite cores; trace white translucent quartz mm sized veinlets; 16-18m interval has 40% white opaque and translucent quartz chips plus 15-20% black argillite - thin argillite lens with stray stockworking; 18-20m 15% graphitic argillite chips - quick log has 40cm argillite lens from 19.8-20.2m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
12.0	14.0	1388	1.40	100.90	5.0	0.1	DRY
14.0	16.0	2240	2.32	103.60	5.0	0.1	DRY
16.0	18.0	5500	4.64	84.40	5.0	0.1	DRY
18.0	20.0	650	-1.00	-1.00	5.0	0.1	DRY
20.0	22.0	82	-1.00	-1.00	5.0	0.1	DRY

21.7 24.5 2.8 ARGG TRLm Sk 5%Qz Gr

Black, aphanitic, massive; angular breaking; hard to scratch; 5% quartz chips white translucent with limonite stain on edges; strongly graphitic chips; found are chip with polished surface.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	82	-1.00	-1.00	5.0	0.1	DRY
22.0	24.0	18	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	64	-1.00	-1.00	3.0	2.0	DRY

24.5 27.4 2.9 AQM 3%Lm 2%Py C

Light yellowish brown; light brownish grey, equigranular fine grained feldspathic groundmass, crystal boundaries mushed; porphyritic - white weak clay altered feldspar phenos; 2% fine grained pyrite disseminated in groundmass and as aggregated blebs replacing biotite; biotite completely replaced by pyrite, silky white sericite/muscovite; 3% limonite, irregular, tersoidal blebs in groundmass. Unwashed intervals react to dilute Hcl - weak to no reaction on washed chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	64	-1.00	-1.00	3.0	2.0	DRY
26.0	28.0	2	-1.00	-1.00	3.0	2.0	DRY

27.4 36.0 8.6 AQM TRLm 2%Py C 1%Qe

Light grey to white; bleached quartz rich with weak white clay altered fp groundmass; relic biotite crystal shops, replaced by muscovite; 1-2% fine grained cubic pyrite disseminated in groundmass; trace limonite, brownish yellow as borders on some chips; weak porphyritic texture visible on some chips; 1% clear translucent coarser grained quartz eyes; no reaction to dilute Hcl on chips; however

unwashed trays give moderate reaction; 30-32m interval more grey that other intervals; pyrite content possibly increased; porphyritic texture stronger 34-36m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	3.0	2.0	DRY
28.0	30.0	6	-1.00	-1.00	0.1	2.0	DRY
30.0	32.0	22	-1.00	-1.00	0.1	2.0	DRY
32.0	34.0	8	-1.00	-1.00	0.1	2.0	DRY
34.0	36.0	20	-1.00	-1.00	0.1	2.0	DRY

DRILL HOLE: RC94-923 ZONE: FOSTERS

LENGTH OF HOLE 40.0

EASTING: 20124.8
NORTHING: 19748.5
ELEVATION: 824.1

CROSS SECTION: F_20125E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	LAQM	B3 30%Qz 6%Lm

Orange, brown coloured, silicified and recrystallized LAQM, sericite flakes and feldspar laths are present and in parts slightly limonitized. Rusty cubes (hematite and limonite) prove former existence of pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1940	1.48	76.30	3.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	9.0	8.0	SH	1%Lm Sk 5%Qz

Brown grey, soft, very fine grained shale dominates interval. Rock shows a weak bedding. Towards top of interval a gradually change from shale to black indurated siltstone. White grains of quartz or feldspar visible in black matrix. All the bottom of interval was limonite rich shale (indurated as well) occurs. Limonitic coating along fracture surfaces in common over whole interval. Minor s/c of milky white quartz is common. It may be possible to assume that contacts above and below are intrusive based on fact of induration during intrusive event of QM dykes.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
0.0	2.0	1940	1.48	76.30	3.0	0.0	DRY
2.0	4.0	126	-1.00	-1.00	1.0	0.0	DRY
4.0	6.0	62	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	12	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	410	-1.00	-1.00	3.0	0.1	DRY

9.0 18.0 9.0 LAQM 70:30AQM 5%Lm B3 1%Py C 40%Qz

In this interval LAQM (pervasively altered) dominates over AQM (fresh pyrite). The content of AQM increases continuously from the top 9.0 -> 0% to bottom 18.0 -> 50%. LAQM: Orange to brown coloured, silicified, recrystallized. Rusty sericite flakes are common as well as white feldspar laths. Rusty cubes of former pyrite are occurring disseminated over whole rock. Pervasively limonitized. AQM: Orange or white coloured, silicified, recrystallized. Sericite flakes and feldspar laths present. Pyrite is always present in parts where partly limonitized pyrite occurs as rusty. Rock matrix of LAQM and AQM contains calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	410	-1.00	-1.00	3.0	0.1	DRY
10.0	12.0	796	0.84	105.50	5.0	1.0	DRY
12.0	14.0	1420	1.08	76.10	5.0	1.0	DRY
14.0	16.0	1070	1.08	100.90	5.0	1.0	DRY
16.0	18.0	354	-1.00	-1.00	5.0	1.0	DRY

18.0 26.5 8.5 AQM 65:35LAQM 2%Py 2%As C 40%Qz 2%Lm

Interval dominated by AQM over LAQM. Top f interval 50% AQM, bottom 80% AQM. AQM: In parts very fresh (0% limonite) -> grey colour, highly silicified and mineralized by fine grained AS aggregates. Pyrite cubes occur as well. (Ratio between pyrite and AS not easy to determine). In parts slightly limontized, orange, together with interval above (9.0-18.0m) continues change from LAQM (top) to AQM (bottom). LAQM: See description 9.0-18.0m. Interval contains calcite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	260	-1.00	-1.00	2.0	2.0	DRY
20.0	22.0	3020	1.52	50.30	2.0	2.0	DRY

22.0	24.0	11200	2.20	19.60	2.0	2.0	DRY
24.0	26.0	4660	1.40	30.00	2.0	2.0	DRY
26.0	28.0	352	-1.00	-1.00	0.1	2.0	DRY

26.5 27.7 1.2 SH 15%Qz 2%Py

Highly silicified shale, no bedding, very fine grained. Colour almost black, may be slightly brownish. Fresh pyrite occurs disseminated over. No limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	352	-1.00	-1.00	0.1	2.0	DRY

27.7 33.0 5.3 AQM B3 40%Qz 2%Py 1%Lm 1%As C

Grey to orange AQM, silicified, abundant feldspar laths (mostly white, few rusty), few sericite. Pyrite and AS occurs throughout interval. Limonitization more or less abundant, never pervasive. Calcite bearing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	352	-1.00	-1.00	0.1	2.0	DRY
28.0	30.0	118	-1.00	-1.00	1.0	2.0	DRY
30.0	32.0	92	-1.00	-1.00	1.0	2.0	DRY
32.0	34.0	570	-1.00	-1.00	0.1	1.0	WET

33.0 40.0 7.0 ARGG 5%Qz Gr

Black, indurated, non bedded argillite. Chips of angular shapes. Shiny flakes of graphite are recognized. In term of mineralization rock seems to be barren. Very fine shiny grains in the black matrix could be sulphide -> not sure. No limonite at all (traces!). Minor amount of stockwork with milky white quartz is common.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	570	-1.00	-1.00	0.1	1.0	WET
34.0	36.0	26	-1.00	-1.00	0.0	0.0	DAMP
36.0	38.0	26	-1.00	-1.00	0.0	0.0	DAMP
38.0	40.0	36	-1.00	-1.00	0.0	0.0	DAMP

DRILL HOLE: RC94-924 ZONE: CANADIAN

LENGTH OF HOLE 32.0

EASTING: 19728.1
NORTHING: 20004.2
ELEVATION: 831.8

CROSS SECTION: C_19725E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.8	5.8	OVB	

Overburden and weathered bedrock.
0.0 3.0m: Brown soil with soil covered lithic fragments - samples are damp; washed chips have silty coating on most surface. 60ARGG:40%LAQM, where: Dark grey to black, intensely silicified (pervasive and stockwork) graphitic argillite; few chips show brecciation - argillite clasts caught within quartz; some chips have graphitic lustre; very hard; graphite is most evident in unwashed chips, yet still isn't strongly expressed; silt fills depressions on chip surfaces; minor (trace) limonite on surfaces. LAQM: Orange pervasively silicified limonitic altered quartz monzonite; porphyritic - kspar phenocrysts altering/weathering to clay; 5% disseminated limonite cubes in sea of pervasive limonitic staining; abundant spotty manganese oxide; limonitic silt/clay adheres to surface depressions in chips abundant remnant biotite -> sericite(b3)
3.0 4.2m: Black, angular, strongly pervasively silicified and stockworked graphitic argillite; trace limonite is most commonly associated with selvages on larger (<4mm) milky quartz veinlets; many sericitic surfaces, where sericite is often stained orange; still appears to be within weathering profile.
4.2 5.8m: Very soft, grey, finely laminated,

quartz-rich shale; chips will leave carbon streak on paper, but graphite is rarely seen - must be a fine matrix constituent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	206	-1.00	-1.00	0.1	0.0	DAMP
2.0	4.0	124	-1.00	-1.00	0.1	0.0	DAMP
4.0	6.0	56	-1.00	-1.00	0.1	0.0	DRY

5.8 10.0 4.2 SH ->SHG 50:50ARGG 2%Lm Gr

Interbanded soft, grey graphitic shale, where chips have rounded edges, yet break along bedding planes; fine-grained graphite within matrix, graphitic sheen (silverish); few chips have yellow to orange limonitic patina, rarely with strong oxidation along all bedding planes. Black graphitic argillite is hard, angular, silicified and has almost all exposed surfaces; many fractures are sericitic, often with rusty staining over inherent green of mineral.
8.0 10.0m: Poor recovery is washed chips - incompetent nature of shale causes it to be smashed to death during drilling.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	56	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	38	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	70	-1.00	-1.00	2.0	0.0	DRY

10.0 12.5 2.5 ARGG 40%Qz Sk Gr TRLm

Black, graphitic argillite; at least 40% milky secondary quartz as intense stockwork; solitaries quartz fragments <1cm, but generally averaging less; multiphase stockworking - larger milky veinlets are coarsely crystalline and contain graphitic fragments and stringers; later phases of veining become less opaque and thinner; all veinlets are randomly oriented; limonite is thin coatings on fractures; strong oily lustre caused by fine-grained graphite - highly reflective.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	280	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	560	-1.00	-1.00	0.1	0.1	DRY

12.5 15.0 2.5 ARGG Gr TRPy TRLm

Black graphitic argillite as 10.0-12.5m, but has very minor secondary quartz; trace blebby pyrite; very trace limonite on rare surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	560	-1.00	-1.00	0.1	0.1	DRY
14.0	16.0	454	-1.00	-1.00	2.0	0.0	DRY

15.0 15.5 0.5 ARGG 20%Qz Sk 2%Lm Gr

Transitional zone from ARGG to LAQM, where LAQM is caught up within argillite chips; all chips are limonitic - strong limonitic crusts on all argillite chips; strong, frequently limonitic quartz stockwork; graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	454	-1.00	-1.00	2.0	0.0	DRY

15.5 16.5 1.0 LAQM Ft* 10%Sb

Yellowish; strongly argillically altered and sheared looking, strongly limonitic intrusive; one chip shows slickensides; shearing occurred after intrusive emplacement; at least 10% stibnite as massive pods and within very altered, sheared looking LAQM - yellowish oxidation product is probably antimony ochre; trace kermesite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	454	-1.00	-1.00	2.0	0.0	DRY
16.0	18.0	1044	1.04	99.60	5.0	0.0	DRY

16.5 18.0 1.5 LAQM 50:50AQM B3

Bright orange pervasively silicified limonitic altered quartz monzonite with 50% white, non-sulphitic altered quartz monzonite with limonitic edges and unoxidized cores; majority of chips are somewhat graditional between to two "end" members; all kspar has altered to clay and has been

washed away; rare biotite ghosts remain (b3); secondary quartz (can't estimate percentage) invades interstitially, and appears to be more abundant within more strongly limonitically stained chips; no evidence of what caused rusty staining; but estimate 5% based on column.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1044	1.04	99.60	5.0	0.0	DRY

18.0 19.0 1.0 SHG 80:20ARGG Gr

Dark grey soft, graphitic shale with hard, angular argillite horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	3760	3.44	91.50	2.0	0.0	DRY

19.0 19.5 0.5 LAQM 50%Qz 50%Sb 2%Lm

Yellow, to orange, sheared and clay-altered LAQM hosting quartz-stibnite vein; abundant massive stibnite - as lone chips up to 1cm long, and enclosed within translucent quartz; yellowish staining is probably antimony ochre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	3760	3.44	91.50	2.0	0.0	DRY

19.5 21.8 2.3 LAQM Ft 50%Qz 25%Sb 2%Lm

Yellow to orange, pervasively silicified limonitic altered quartz monzonite which lacks igneous texture; up to 50% secondary quartz as interstitial infusion and as quartz-stibnite veinlets; many chips show slickensides; up to 25% stibnite - massive clots and disseminations within translucent quartz; strong shear zone?; estimated 2% limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	3760	3.44	91.50	2.0	0.0	DRY
20.0	22.0	5000	4.04	80.80	2.0	0.0	DRY

21.8 22.3 0.5 LAQM 100%Sb

Massive stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	5000	4.04	80.80	2.0	0.0	DRY
22.0	24.0	3400	2.04	60.00	7.0	7.0	DRY

22.3 27.0 4.7 LAQM 50%*Qz Sk 7%Lm 7%Py 2%Sb

Rich, dark orange limonitic altered quartz monzonite; pervasively silicified (50%) with associated weak translucent stockwork; limonite occurs as coatings on chips; where chips are less pervasively oxidized, up to 7% weakly tarnished fine grained aggregates of pyrite; chips most strongly silicified nearest to stibnite veinlet, and one chip shows slickensides; completely altered remnant biotite; up to 2% stibnite and kermesite associated with translucent quartz, and rarely as massive blobs within LAQM; 10% unoxidized chips contain up to 15% sulphides - pyrite; strongly silicified at bottom contact, where chips show slickensides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	3400	2.04	60.00	7.0	7.0	DRY
24.0	26.0	7820	3.16	40.40	5.0	5.0	DRY
26.0	28.0	378	-1.00	-1.00	5.0	0.0	DRY

27.0 28.2 1.2 ARGG Gr 2%Lm Ft*

Black graphitic argillite with dark orange to reddish limonite coatings on all surfaces; chips show slickensides; limonite drops off very quickly to end of interval; becomes silicified at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	378	-1.00	-1.00	5.0	0.0	DRY
28.0	30.0	14	-1.00	-1.00	0.1	7.0	DRY

28.2 31.2 3.0 AQM 7%Py CC TRSb

White, fine-grained altered quartz monzonite with

7% fine grained disseminated pyrite and pyrite aggregates and stringers; trace disseminated stibnite; sericitic pseudomorphs after biotite (b3); strongly calcareous matrix; one chip shows slickensides and smeared pyrite; trace limonite - rare chips show limonitic staining as envelopes along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	14	-1.00	-1.00	0.1	7.0	DRY
30.0	32.0	26	-1.00	-1.00	0.1	7.0	DRY

31.2 32.0 0.8 ARGG ->SHG Gr TRPy C Sk

Very strongly graphitic argillite with calcite stringers; strong oily lustre - graphite crystals are easily seen; chips will leave graphite streak on paper; trace pyrite stringers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	26	-1.00	-1.00	0.1	7.0	DRY

DRILL HOLE: RC94-925 ZONE: CANADIAN

LENGTH OF HOLE 28.0

EASTING: 19728.1
NORTHING: 20029.5
ELEVATION: 838.5

CROSS SECTION: C_19725E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -58.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	OVB	60ARG:40LAQM 5%Lm TRPy 10%Sk Qz

From unwashed chips it appears that overburden extends down to 4m. The interval 0-2m is composed of 60% LAQM. The LAQM is a beige-orange colour with moderate limonite. Pyrite as 0.2mm subhedral, cubes partially altered to manganese oxide. Pervasive silicification as limonite stained quartz. Sericite pseudomorphs after biotite. The interval 2-4m is composed of 80% argillite. The argillite varies from a dark green black to dark brown black. The argillite is quartz veined by milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	268	-1.00	-1.00	2.0	0.1	WET
2.0	4.0	146	-1.00	-1.00	2.0	0.1	WET

4.0	5.7	1.7	ARG	5%Sk Qz

Dark green/brown/black, fine grained milky white quartz veinlets. Veining probably associated with proximal LAQM units.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	140	-1.00	-1.00	1.0	0.1	DRY

5.7 6.2 0.5 LAQM 5%Lm TRPy 10%Sk Qz B3

Beige orange coloured limonite altered quartz monzonite. Sericitic pseudomorph after biotite. Pervasive silicification with limonite stain. Pyrite moderately altered to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	140	-1.00	-1.00	1.0	0.1	DRY
6.0	8.0	1540	1.52	98.70	0.1	0.1	DRY

6.2 8.0 1.8 ARGG TRLm 10%Sk Qz TRPy

Dark green/black, fine-grained, sub-angular fracture, milky white quartz veins and veinlets. Trace limonite on fracture associated with veining. Very weakly graphitic, graphitic sheen on a few chips. Very fine grained disseminated pyrite in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	1540	1.52	98.70	0.1	0.1	DRY

8.0 10.4 2.4 SH TRLm 10%Sk Qz TRPy TRSb

Dark grey/green, fissile with fine altering noted. Unit is distinct from ARGG (6.2-8.0) but appears they may grade into each other. Quartz stockwork as milky white veinlets, minor coating of limonite. Trace amounts of very fine grained pyrite in shale groundmass as fine disseminations. Extremely fine grained muscovite and biotite in groundmass of shale altering to sericite? Trace stibnite as massive veinlets near lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1340	1.36	101.50	0.1	0.1	DRY
10.0	12.0	7080	6.64	93.80	1.0	2.0	DRY

10.4 12.2 1.8 AQM 1%Lm 2%Py 20%Sk Qz

Bleached, altered quartz monzonite. limonite on feldspar (pale orange brown) contrasting with the

off-white groundmass gives a "speckled" appearance under the microscope. Very fine grained (<0.1mm) pyrite with weak manganese oxide stain. Trace mariposite as a fine blue-green aggregate within groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	7080	6.64	93.80	1.0	2.0	DRY
12.0	14.0	2920	2.36	80.80	0.0	2.0	DRY

12.2 21.9 9.7 ARGG 2%Py TRSb 1%Sk Qz C

Dark grey/black, dominantly aphanitic with conchoidal fracture, although minor fine grained, partly fissile pieces noted. Increased quartz veinlets (milky white) with associated graphite (moderate amounts) noted at contacts. At upper contact trace stibnite as semi-massive veinlets also associated with quartz veining. Pyrite occurs as extremely fine grained (<0.1mm)(diagenetic?) disseminations within groundmass. Weak-moderate carbonate reaction from groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	2920	2.36	80.80	0.0	2.0	DRY
14.0	16.0	422	-1.00	-1.00	0.0	2.0	DRY
16.0	18.0	316	-1.00	-1.00	0.0	2.0	DRY
18.0	20.0	962	0.60	62.40	0.0	2.0	DRY
20.0	22.0	780	0.80	102.60	0.0	2.0	DRY

21.9 28.0 6.1 LAQM 5%Lm 1%Py 10%Sk Qz B3 CC

Moderate orange-beige limonite altered quartz monzonite. Pervasive silicification with rusty limonite stain. All pyrite has moderate alteration to manganese oxide. Complete destruction of biotite, no sericite pseudomorphs. Strong carbonate reaction from fine carbonate veinlets(?) in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	780	0.80	102.60	0.0	2.0	DRY
22.0	24.0	340	-1.00	-1.00	5.0	1.0	DRY
24.0	26.0	158	-1.00	-1.00	5.0	1.0	DRY
26.0	28.0	14	-1.00	-1.00	5.0	1.0	DRY

DRILL HOLE: RC94-926 ZONE: CANADIAN

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LENGTH OF HOLE 30.0

EASTING: 19727.8
NORTHING: 20054.4
ELEVATION: 845.3

CROSS SECTION: C_19725E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	

Overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	102	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	3.0	2.5	LAQM	5%Lm B3 Qe

Light to medium orange-brown, porphyritic, limonitic altered quartz monzonite; kspar phenocrysts altering to clay; 5% limonite lends weak to moderate pervasive staining to rock; strongly oxidized biotite has weathered away, leaving void space and/or biotite ghosts; up to 5% fine limonitic boxworks and limonite seen on few chips; minor porphyritic, clear quartz eyes; spotty manganese oxide; one quartz monzonite chip at bottom of interval contains argillite fragments.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	102	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	84	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.0	5.0	2.0	ARGG	50%Qz Sk TRLm Gr

Black argillite; intensely pervasively silicified; weakly graphitic - graphite becomes evident in unwashed tray; up to 50% secondary quartz as quartz flooding and lesser stockwork; many chips so strongly silicified that rock looks like argillite breccia; trace (close to ~1%) dark orange limonite as coatings on fractures and filling depressions on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	84	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	208	-1.00	-1.00	5.0	0.0	DRY

5.0 6.1 1.1 LAQM 5%Lm Qe B3

As 0.5-3.0m, but biotite is more destroyed, and limonitic staining is stronger.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	208	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	50	-1.00	-1.00	0.1	0.0	DRY

6.1 8.3 2.2 ARGG Gr 50%Qz Sk TRLm

Strongly graphitic, strongly silicified and stockworked argillite; 50% multiphase quartz stockwork; interval contains abundant fines - could be movement along contact; graphitic lustre; minor limonite on fractures and along veinlet selvages.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	50	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	194	-1.00	-1.00	0.1	0.0	DRY

8.3 8.8 0.5 LAQM 95%Sb

Stibnite vein at contact between ARGG and LAQM; stibnite expressed as solid masses up to 1cm, or associated with yellowish, sheared-looking, bleached and silicified LAQM; abundant antimony ochre in direct relationship with stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

8.0	10.0	194	-1.00	-1.00	0.1	0.0	DRY

8.8 20.0 11.2 LAQM 5%Lm Qe B3 CC

Medium orange-brown limonitic altered quartz monzonite; oxidization is pervasive, yet rock gains most colour from oxidized remnant biotite, rather than through pervasive limonitic staining; weak porphyritic texture remains; kspar phenocrysts weakly altered; abundant clear quartz eyes < 8mm; up to 5% spotty manganese oxide in similar occurrences as biotite; 5% very fine disseminated limonite after pyrite - up to 10% total limonite includes oxidized biotite; limonite - stained powder (formerly interstitial calcite?) on chip surfaces give strong reaction to Hcl - intensity increases with depth; amount of manganese oxide increases with depth, becoming dendritic at 18m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	194	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	14	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	10	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	8	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	8	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	10	-1.00	-1.00	5.0	0.0	DRY

20.0 25.8 5.8 LAQM 3%Lm 5%Py CC Qe B3

As 8.8-20m, with up to 5% pyrite - varying from fresh to tarnished and almost limonitic; pervasive staining is still fairly strong; all pyrite-related elements total to ~8%; biotite ghosts are rare; pyrite decreases at lower contact; sericitic from 25m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	4	-1.00	-1.00	3.0	5.0	DRY
22.0	24.0	6	-1.00	-1.00	5.0	5.0	DRY
24.0	26.0	10	-1.00	-1.00	5.0	0.0	

25.8 27.0 1.2 ARGG Gr 10%Qz Sk TRLm

Very strongly silicified and graphitic argillite; readily visible graphite crystals on chip surfaces create a crenulate and wavy appearance; 10%

secondary quartz as multiphase stockwork - earlier larger milky grades are successfully cross-cut by progressively thinner and more translucent veinlets; trace limonite on fractures, with localized strong oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	10	-1.00	-1.00	5.0	0.0	
26.0	28.0	8	-1.00	-1.00	5.0	5.0	

27.0 28.4 1.4 LAQM 5%Lm 5%Py CC Qe B3

As 20.0-25.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	8	-1.00	-1.00	5.0	5.0	
28.0	30.0	6	-1.00	-1.00	3.0	0.0	DRY

28.4 28.7 0.3 AQM ->LAQM TRLm TRPy B3 C

Creamy, porphyritic altered quartz monzonite with very very weak pervasive limonitic staining; trace pyrite; trace limonite after pyrite; biotite altered to sericitic-pseudomorphs remain; weak reaction to Hcl - much stronger in unwashed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	3.0	0.0	DRY

28.7 28.8 0.1 ARGG Gr 10%Qz Sk TRLm

As 25.8-27.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	3.0	0.0	DRY

28.8 30.0 1.2 LAQM 3%Lm B3 C

As 28.4-28.7m, yet limonitic staining is stronger and chips are slightly more calcareous; limonite coating on fractures; no sulphides noted.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
28.0	30.0	6	-1.00	-1.00	3.0	0.0	DRY

DRILL HOLE: RC94-927 ZONE: CANADIAN

LENGTH OF HOLE 19.0

EASTING: 19689.8
NORTHING: 20082.7
ELEVATION: 848.5

CROSS SECTION: C_19685E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.3	3.3	OVB	

Orange LAQM and black indurated SH or SLT with stockwork are occurring in about same amounts. In unwashed chip log brown silty fraction is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	24	-1.00	-1.00	0.0	0.0	DAMP
2.0	4.0	88	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.3	12.7	9.4	GW	10%Qz Sk 1%Lm

Indigenous, black to dark brown, stockworked and in parts may be brecciated rock. Clasts of quartz and argillite can be found in a either shaly, slightly lineitized or black indurated matrix. Limonite occurs in blebs or patches within the rock or on fracture surfaces. Stockwork is shown as milky white quartz often with inclusions of black clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	88	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	2	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	214	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	72	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	78	-1.00	-1.00	1.0	0.0	DRY

12.0	14.0	64	-1.00	-1.00	5.0	0.0	DRY

12.7 17.6 4.9 LAQM B3 30%Qz 7%Lm

Orange coloured, pervasively LAQM, rusty sericite flakes and feldspar laths are seen. Rock is silicified. No pyrite left, no calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	64	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	52	-1.00	-1.00	7.0	0.0	DRY
16.0	18.0	28	-1.00	-1.00	2.0	0.0	DRY

17.6 19.0 1.4 ARG Sk 5%Qz

Black to slightly dark brown indurated ARG. Brownish colour is due to remaining shaley material in were indurated black indurated rock. No bedding is recognized. The chips show quite angular shape; rock is not graphitic nor calcite bearing. Minor stockwork of milky white quartz with traces of limonite is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	28	-1.00	-1.00	2.0	0.0	DRY
18.0	19.0	18	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-928 ZONE: CANADIAN

LENGTH OF HOLE 25.0

EASTING: 19690.1
NORTHING: 20055.4
ELEVATION: 843.6

CROSS SECTION: C_19685E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	LAQM	10%Lm B3

Minor black shale in interval; dark brownish orange, hard; weak porphyritic texture visible in only a few chips; phenos are whitish to yellowish, weakly clay altered; groundmass is equigranular anhedral clear quartz and brown subhedral feldspar; pervasive brown limonite blebs and lenses disposed through groundmass; biotite completely gone or altered to fine grained silky sericite, brown stained; strong reddish brown limonite stain on outside edges of chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	48	-1.00	-1.00	10.0	0.0	WET

From	To	Interval	Unit	Modifiers
2.0	8.0	6.0	SH	TRLm Sk 10%Qz

Black, very fine grained, siliceous; smooth, ever fracture surfaces, slickensides seen in 2-4m interval - fault contact with overlying LAQM; finely laminated, distinct; 10% quartz, white translucent, as mm scale sized chips and broken, discontinuous and continuous lenses, veinlets; trace limonite coating of white opaque soft non-calcareous (clay altered fp) mineral deposited on fracture surfaces; clear translucent quartz with

vugs also deposited on chip edges, fracture fillings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	14	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	54	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	110	-1.00	-1.00	0.1	0.0	DRY

8.0 13.5 5.5 ARG 1%Lm Sk 20%Qz

Black, aphanitic, hard to scratch; heavily stockworked (20% white opaque quartz chips); finely laminated, ever parting angular breaking; 1% limonite within quartz veinlets and as selvages of stockworked veinlets; minor trace weak clay altered milky white feldspar blebs on irregular broken surfaces of chips; some argillite chips have cockscomb quartz on fracture surfaces - quartz filling of fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	660	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	134	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	1408	1.44	102.30	1.0	0.0	DRY

13.5 13.7 0.2 AQM B3

Light greyish white; bleached; porphyritic; interlocked quartz and feldspar groundmass; white weak clay altered phenocrysts; phenocrysts small, 3mm maximum size. Groundmass finer grained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1408	1.44	102.30	1.0	0.0	DRY

13.7 15.8 2.1 ARGG 3%Qz Sk Gr

Black, aphanitic, hard to scratch; crudely thinly laminated, graphitic argillite; 3% quartz as mm scale, white opaque veinlets and 3-5mm blebs within matrix; trace limonite rimming some quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

12.0	14.0	1408	1.44	102.30	1.0	0.0	DRY
14.0	16.0	858	0.84	97.90	0.0	0.0	DRY

15.8 16.1 0.3 LAQM 10%Lm TRQe B3

Orange brown; fine grained, non-porphyritic anhedral clear quartz and brown orange stained feldspar groundmass; 10% limonite, very fine grained, pervasive - replacement/alteration of biotites; no crystal shape; isotropic fabric; trace quartz eyes (one chip).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	858	0.84	97.90	0.0	0.0	DRY
16.0	18.0	492	0.52	105.70	10.0	0.0	DRY

16.1 16.8 0.7 ARGG 1%Lm 10%Qz

Black fine-grained, weakly graphitic, massive argillite; 10% quartz inclusions/blebs no stockworking; hairline limonite stockwork veinlets, 1%; brown limonite stain on chip edges - fracture coating.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	492	0.52	105.70	10.0	0.0	DRY

16.8 17.4 0.6 LAQM 10%Lm TRQe B3

As for 15.8-16.1m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	492	0.52	105.70	10.0	0.0	DRY

17.4 17.6 0.2 ARGG 1%Lm 10%Qz

As for 16.1-16.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	492	0.52	105.70	10.0	0.0	DRY

17.6 19.0 1.4 LAQM 10%Lm B3

As for 15.8-16.1m. No quartz eyes, weak arisotropic fabric?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	492	0.52	105.70	10.0	0.0	DRY
18.0	20.0	156	-1.00	-1.00	8.0	0.0	DRY

19.0 22.0 3.0 ARGG 2%Lm Sk 15%Qz

Black, very fine grained, thinly laminated; strong brown orange limonite coating of one chip edges; trace to 1% hairline limonite stockwork; 15% quartz as inclusions/blebs and mm scale veinlets exhibiting open spaces with limonite selvages, 3% clear, white quartz chips; weakly to moderately graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	156	-1.00	-1.00	8.0	0.0	DRY
20.0	22.0	26	-1.00	-1.00	2.0	0.0	DRY

22.0 25.0 3.0 LAQM 5%Lm B3 C

Light greyish brown; 5% limonite as very fine grains and larger replacements of biotite - relic biotite crystal shape, fine grained brown lath shaped feldspar and anhedral yellow stained quartz groundmass; porphyritic textured - white to yellow brown stained weak clay altered feldspar phenocrysts; 10% bleached creamy white fp and quartz chips - AQM. Manganese oxide and strong limonite coating of smooth, ever chip edges fracture surfaces; weak slow reaction to Hcl.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	10	-1.00	-1.00	5.0	0.0	DRY
24.0	25.0	2	-1.00	-1.00	5.0	0.0	DRY

DRILL HOLE: RC94-929 ZONE: CANADIAN

LENGTH OF HOLE 24.0

EASTING: 19690.2
NORTHING: 20029.8
ELEVATION: 837.7

CROSS SECTION: C_19685E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	75%ARG:25LAQM

Weathered bedrock; hard, black, strongly silicified, silty argillite; thin limonite coatings on most surfaces; 15% milky to clear quartz most commonly forms veinlets along bedding planes, with later phases of stockwork crosscutting these; rare larger veinlets show open space textures; most fracture surfaces are sericitic; limonite replaces mafic minerals; argillite most commonly breaks along bedding, and bedding planes are seen; 25% limonitic altered quartz monzonite shows remnant porphyritic texture where kspar phenocrysts have completely altered in situation; pervasively silicified - some chips show dense hairline stockwork; some recrystallization within matrix; up to 5% spotty manganese oxide; biotite pseudomorphs are not seen, but powdery limonite clots occur in same association - formless.
0.0 1.5m: One twig; unwashed sample looks more like soil than crushed, competent rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	20	-1.00	-1.00	1.0	0.0	DAMP

1.5	12.9	11.4	ARGG ->SHG 10%Qz Sk Gr TRLm

Black, hard, graphitic argillite interbanded with softer black graphitic shale and greyish, soft, laminated shale with graphitic laminae; averages ~10% secondary quartz as multiphase stockwork, yet stockwork is usually localized, with patches of intensity and patches with none; many sericitic surfaces; trace limonite as coatings on fractures.
6.0 8.0m: Argillic alteration - feldspar constituents within matrix have altered to powderish white clay; gives argillite a spotty appearance, and less graphitic shale looks bleached and is very soft; increased greenish sericite.
8.0 10.0m: Abundant fines - as 6-8m, only more intense; when fine material is washed away, only strongly silicified chips remain; increased limonite and limonitic staining on fractures.
10.0 12.0m: Minor quartz; minor limonite; abundant sericite; strongly graphitic - predominantly silty argillite with strong graphitic lustre; chips become more angular; will leave graphite streak on paper; unwashed sample is black, graphitic powder.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	20	-1.00	-1.00	1.0	0.0	DAMP
2.0	4.0	730	-1.00	-1.00	0.1	0.0	DAMP
4.0	6.0	1488	1.52	102.20	0.1	0.0	DRY
6.0	8.0	4540	4.16	91.60	0.1	0.0	DRY
8.0	10.0	284	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	132	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	8780	8.32	94.80	0.1	0.0	DRY

12.9 13.6 0.7 LAQM ->AQM Qz Sk TRLm 5%Sb

Creamy to yellow-orange limonitic altered quartz monzonite; borderline with AQM; patchy strong pervasive silicification with completely clay-altered feldspar phenocrysts see in situation; no other igneous textures are readily visible; 5% stibnite, found as completely massive chunks and associated with yellow, clay altered LAQM; moderate stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	8780	8.32	94.80	0.1	0.0	DRY

13.6 14.1 0.5 LAQM 5%Lm B3

Dark orange-brown limonitic altered quartz monzonite; 5% disseminated limonite cubes after pyrite; more powdery limonite replaces biotite; abundant sericitic pseudomorphs of biotite, often spotted with rusty blebs (b3); patchy silicification - these chips have strong limonitic (hematite end) staining and vitreous lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	8780	8.32	94.80	0.1	0.0	DRY
14.0	16.0	1450	1.52	104.80	5.0	0.0	DRY

14.1 15.7 1.6 LAQM TRLm Qz Sk B3

Light yellowish-orange; amorphous; pervasively silicified with weak to moderate translucent stockwork; weakly limonitic, evidenced by weak pervasive staining, and not by actual limonite; sericite aggregates after biotite (b3).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1450	1.52	104.80	5.0	0.0	DRY

15.7 16.3 0.6 LAQM 5%Lm B3

Deep orange-brown with abundant remnant biotite (b3); as 13.6-14.1, but stronger limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1450	1.52	104.80	5.0	0.0	DRY
16.0	18.0	4620	4.48	97.00	5.0	0.0	DRY

16.3 16.7 0.4 LAQM 1%Lm 80%Qz B3

Yellowish orange, strongly pervasively silicified limonitic altered ghosts; rock is almost entirely replaced by quartz, and rarely retains original igneous texture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4620	4.48	97.00	5.0	0.0	DRY

16.7 17.1 0.4 LAQM 7%Py Qz B3

Deep, rich, red-orange; silicified, yet igneous textures are retained; sericitic pseudomorphs after biotite are spotted with limonite; minor spotty manganese oxide; 7% disseminated limonite cubes after pyrite; trace hairline translucent quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4620	4.48	97.00	5.0	0.0	DRY

17.1 17.4 0.3 LAQM 1%Lm 80%Qz B3

As 16.3-16.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4620	4.48	97.00	5.0	0.0	DRY

17.4 17.9 0.5 SB 95%Sb 5%Qz

Yellow, smashed fragments of LAQM seen associated with massive stibnite and translucent, stibnite-bearing quartz; stibnite vein filling shear at LAQM/ARGG contact?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4620	4.48	97.00	5.0	0.0	DRY

17.9 18.0 0.1 ARGG 60:40SHG Gr

Black, silty, hard, graphitic argillite with soft, black, fissile graphitic shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4620	4.48	97.00	5.0	0.0	DRY

18.0 18.2 0.2 SB 95%Sb 5%Qz

As 17.4-17.9m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
18.0	20.0	4920	4.88	99.20	5.0	0.0	DRY

18.2 19.6 1.4 LAQM 7%Lm Qz Sk B3

Deep, red-orange; strong patchy silicification; limonitic staining tends towards hematitic end; abundant completely oxidized biotite remains; 7% limonite cubes after pyrite; spotty manganese oxide; weak hairline quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	4920	4.88	99.20	5.0	0.0	DRY

19.6 19.8 0.2 LAQM ->AQM Qz TRLm

Weakly limonitic; as 12.9-13.6, but no stibnite or stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	4920	4.88	99.20	5.0	0.0	DRY

19.8 19.9 0.1 LAQM 7%Lm Qz Sk B3

As 18.2-19.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	4920	4.88	99.20	5.0	0.0	DRY

19.9 20.5 0.6 LAQM TRLm Qz Sk B3

As 14.1-15.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	4920	4.88	99.20	5.0	0.0	DRY
20.0	22.0	3400	3.44	101.20	3.0	0.0	DRY

20.5 20.6 0.1 LAQM 7%Lm Qz Sk B3 5%Sb

As 19.8-19.9m; 5% stibnite in translucent quartz maybe associated with this interval, near contact with ARGG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	3400	3.44	101.20	3.0	0.0	DRY

20.6 21.1 0.5 ARGG Gr 10%Qz Sk

Black, silicified graphitic argillite has ~10% quartz as stockwork; quartz veinlets invade along bedding, and quartz occasionally becomes sugary; graphitic shale horizons; good graphitic sheen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	3400	3.44	101.20	3.0	0.0	DRY

21.1 21.6 0.5 AQM B3

White, non-sulphitic altered quartz monzonite; minor clay after feldspar remains adhered to surfaces; bleached remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	3400	3.44	101.20	3.0	0.0	DRY

21.6 23.0 1.4 ARGG Gr 10%Qz Sk TRLm

As 20.6-21.1, but most surfaces have limonite crusts and are sericitic, where sericite after has limonitic staining; many chips have very strong pervasive silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	3400	3.44	101.20	3.0	0.0	DRY
22.0	24.0	510	-1.00	-1.00	7.0	0.0	DRY

23.0 23.3 0.3 LAQM 7%Lm Qz Sk B3

As 20.5-20.6, but no stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	510	-1.00	-1.00	7.0	0.0	DRY

23.3 24.0 0.7 ARGG Gr

Black, strongly graphitic argillite; highly reflective with good oily lustre; chips leave strong graphite streak on paper, and will rarely smear on fingers; minor quartz invades along bedding planes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	510	-1.00	-1.00	7.0	0.0	DRY

DRILL HOLE: RC94-930 ZONE: CANADIAN

LENGTH OF HOLE 36.0

EASTING: 19687.0
NORTHING: 20005.3
ELEVATION: 831.5

CROSS SECTION: C_19685E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.9	7.9	SH	TRLm 10%Sk Qz

Grey/green to dark grey/black milky white quartz veined shale. Limonite after pyrite in quartz veinlets, manganese oxide of pyrite also noted. Increased quartz veining can be attributed to proximal, and possible thin LAQM intervals as indicated by quick log. Quartz veining causes pieces to conchoidally break. Some intervals transitional to argillite, this unit only weakly fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	488	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	166	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	62	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	30	-1.00	-1.00	0.1	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
7.9	12.9	5.0	LAQM	6%Lm TRPy 15%Sk Qz B3

Moderate, strongly limonite altered quartz monzonite. Limonite concentrated on clay altered feldspars. Only trace pyrite remaining, remainder altered to limonite and manganese oxide. Sericite pseudomorph after biotite. Limonite stained semi-translucent quartz as thin veinlets and pervasive flooding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	30	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	668	0.72	107.80	6.0	0.1	DRY
10.0	12.0	870	0.88	101.10	6.0	0.1	DRY
12.0	14.0	366	-1.00	-1.00	3.0	0.1	DRY

12.9 14.1 1.2 SH 1%Lm 5%Sk Qz

Grey/green to dark grey/black, moderately fissile, milky white and limonite stained quartz veinlets. Limonite also occurs on fractures and as a pervasive coating on the groundmass of some pieces. Shows a stronger fissile nature than shale from 0.0-7.9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	366	-1.00	-1.00	3.0	0.1	DRY
14.0	16.0	68	-1.00	-1.00	3.0	0.1	DRY

14.1 14.3 0.2 LAQM 5%Lm TRPy 15%Sk Qz B3

Moderate - strongly limonite altered quartz monzonite. Limonite concentrated on clay altered feldspars. Only trace pyrite, majority altered to limonite and manganese oxide. Sericite pseudomorphs after biotite. Pervasive limonite stained silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	68	-1.00	-1.00	3.0	0.1	DRY

14.3 14.5 0.2 SH 1%Lm TRPy 3%Sk Qz

Dark grey green, milky white quartz veined shale. Fine (<0.1mm) limonite "spots" after diagenetic? pyrite in groundmass. Limonite also in quartz veinlets after pyrite. Unit is weakly fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	68	-1.00	-1.00	3.0	0.1	DRY

14.5 15.6 1.1 LAQM 5%Lm TRPy 15%Sk Qz B3

As described in 14.1-14.3, unit "broken out" from quick log. Graditional contact with shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	68	-1.00	-1.00	3.0	0.1	DRY

15.6 19.8 4.2 SH 90:10LAQM 1%Lm TRPy 5%Sk Qz

(90%) Dark green/black, weakly fissile, quartz veining as thin milky white veinlets with a weak limonite stain. (10%) LAQM Thin limonite altered quartz monzonite intervals contained within this dominantly shale interval. As described for 14.1-14.3.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	68	-1.00	-1.00	3.0	0.1	DRY
16.0	18.0	12	-1.00	-1.00	1.0	0.1	DRY
18.0	20.0	278	-1.00	-1.00	4.0	1.0	DRY

19.8 21.8 2.0 LAQM 7%Lm 1%Py 20%Sk Qz B3 C

Moderate - Strongly limonite altered quartz monzonite. Strongest limonite alteration in this hole. Abundant sericite pseudomorphs after biotite. Pyrite altered to limonite or has manganese oxide coating. Pervasive silicification with rusty limonite stain. Minor carbonate reaction from groundmass, fine veinlets?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	278	-1.00	-1.00	4.0	1.0	DRY
20.0	22.0	1478	1.48	100.10	4.0	1.0	DRY

21.8 23.1 1.3 ARG TRLm 1%Sk Qz

Dark green/black, fine grained, dominantly with conchoidal fracture therefore its the first unit called an argillite. (although previous units grade between SH and ARG). Quartz (milky white) a thin veinlets, trace limonite associated with veinlets.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
20.0	22.0	1478	1.48	100.10	4.0	1.0	DRY
22.0	24.0	166	-1.00	-1.00	0.1	0.0	DRY

23.1 23.5 0.4 LAQM 5%Lm 1%Py 15%Sk Qz B3

Thin limonite altered quartz monzonite within argillite. Pervasive silicification with limonite stain. Pyrite altered to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	166	-1.00	-1.00	0.1	0.0	DRY

23.5 24.8 1.3 ARGG TRLm 1%Sk Qz

Dark green/black, conchoidal fracture, weakly graphitic. Minor limonite blebs (<0.5mm) after pyrite?; minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	166	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	194	-1.00	-1.00	3.0	0.1	DRY

24.8 25.0 0.2 LAQM 5%Lm TRPy 15%Sk Qz B3

Moderate limonite altered quartz monzonite. Pervasive silicification with limonite stain. Pyrite altered to manganese oxide. Disproportionate amount of LAQM in interval due to finer nature of argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	194	-1.00	-1.00	3.0	0.1	DRY

25.0 26.3 1.3 ARGG TRLm 1%Sk Qz

Black fine grained conchoidal fracture, weakly graphitic. Minor limonite blebs (<0.5mm) after pyrite. Fine quartz veinlets usually with limonite stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	194	-1.00	-1.00	3.0	0.1	DRY

26.0	28.0	12	-1.00	-1.00	5.0	0.1	DRY

26.3 31.7 5.4 LAQM 5%Lm TRPy 10%Sk Qz B3

Moderate limonite altered quartz monzonite. Pervasive silicification with limonite stain. Pyrite altered to manganese oxide. Sericite pseudomorphs after biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	12	-1.00	-1.00	5.0	0.1	DRY
28.0	30.0	2	-1.00	-1.00	5.0	0.1	DRY
30.0	32.0	4	-1.00	-1.00	5.0	0.1	DRY

31.7 36.0 4.3 ARGG 1%Sk Qz C

Black, fine grained, strongly graphitic veined by milky white quartz veinlets. Fine off-white carbonate veinlets (post date quartz veinlets?).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	4	-1.00	-1.00	5.0	0.1	DRY
32.0	34.0	2	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	4	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-931 ZONE: CANADIAN

LENGTH OF HOLE 36.0

EASTING: 19686.8
NORTHING: 19979.8
ELEVATION: 825.8

CROSS SECTION: C_19685E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	ARG	60:40SH 10%Qz Sk 2%Lm

On top of interval, especially, fine layers of soft, bedded, brownish SH and black indurated inhomogeneous argillite or greywacke.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	68	-1.00	-1.00	6.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.5	9.8	8.3	LAQM	40%Qz 6%Lm B3

Orange to brown coloured silicified LAQM, sericite flakes and feldspar laths, both slightly rusty, are laying in a translucent quartz matrix.
Limonitization is pervasive, blebs of limonite are distributed over rock. Rusty pyrite cubes can be seen as well in LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	68	-1.00	-1.00	6.0	0.0	DRY
2.0	4.0	68	-1.00	-1.00	6.0	0.0	DRY
4.0	6.0	62	-1.00	-1.00	6.0	0.0	DRY
6.0	8.0	72	-1.00	-1.00	6.0	0.0	DRY
8.0	10.0	36	-1.00	-1.00	6.0	0.0	DRY

9.8 13.3 3.5 SH 2%Lm TRPy Sk 10%Qz

Brownish, soft, fine bedded SH and a black indurated hard argillitic rock occur. The latter way may be a silicified variation of the first. Limonite occurs preferentially of fracture surfaces. Few notches of limonite are also focused within the rock. Pyrite may also be seen staining fracture surfaces. Stockwork with dominantly milky white quartz, few translucent, is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	36	-1.00	-1.00	6.0	0.0	DRY
10.0	12.0	10	-1.00	-1.00	2.0	0.1	DRY
12.0	14.0	62	-1.00	-1.00	3.0	0.1	DRY

13.3 17.3 4.0 LAQM 40%Qz 5%Lm TRAs TRPy C

Orange-brown, silicified, recrystallized LAQM; pervasively limonitized. Rusty sulphides (As and pyrite) may partly be present as relictics. Calcite-bearing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	62	-1.00	-1.00	3.0	0.1	DRY
14.0	16.0	34	-1.00	-1.00	5.0	0.1	DRY
16.0	18.0	64	-1.00	-1.00	3.0	0.1	DRY

17.3 19.4 2.1 ARG 1%Lm Sk 10%Qz

Black, inhomogeneous, highly silicified ARG. Milky white SK and patches within rock are common. Limonite occurs along SK, in hairlines, on fracture surfaces and as patches within the rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	64	-1.00	-1.00	3.0	0.1	DRY
18.0	20.0	102	-1.00	-1.00	2.0	0.1	DRY

19.4 21.5 2.1 LAQM 40%Qz 5%Lm TRAs TRPy C

As (13.3-17.3).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

18.0	20.0	102	-1.00	-1.00	2.0	0.1	DRY
20.0	22.0	632	-1.00	-1.00	3.0	0.1	DRY

21.5 26.3 4.8 ARG TRLm Sk 10%Qz

Same as (17.3-19.4); less limonitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	632	-1.00	-1.00	3.0	0.1	DRY
22.0	24.0	1156	1.00	86.50	0.1	0.0	DRY
24.0	26.0	184	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	280	-1.00	-1.00	4.0	1.0	DRY

26.3 29.9 3.6 LAQM 40%Qz 5%Lm TRAs 2%Py C

Same as 13.3-17.3. Amount of relictic pyrite increases. Few are even fresh.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	280	-1.00	-1.00	4.0	1.0	DRY
28.0	30.0	156	-1.00	-1.00	5.0	2.0	DRY

29.9 33.0 3.1 ARGG Gr TRLm 3%Qz

Black, indurated rock, no bedding, angular chip shape. As it seems the former was rock a SH. In the indurated black matrix is a brownish mass visible -> shaley material. Limonitization is poor, some blebs occur on fracture surfaces or within the rock. Very few graphitic chips are reported. Interval does not show any stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	156	-1.00	-1.00	5.0	2.0	DRY
30.0	32.0	20	-1.00	-1.00	0.1	2.0	DRY
32.0	34.0	14	-1.00	-1.00	2.0	1.0	DRY

33.0 34.6 1.6 AQM 40%Qz 3%Py 3%Lm C

Orange to buff coloured, silicified, recrystallized and partly limonitized AQM. Limonite is seen as blebs, on sericite flakes and in feldspar laths. Pyrite as the common sulphide is still fresh. Some patches of manganese oxide may occur. Rock is

calcite-bearing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	14	-1.00	-1.00	2.0	1.0	DRY
34.0	36.0	28	-1.00	-1.00	3.0	3.0	DRY

34.6 34.9 0.3 ARGG Gr TRLm 3%Qz

As 29.9-33.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	28	-1.00	-1.00	3.0	3.0	DRY

34.9 35.4 0.5 AQM 40%Qz 6%Lm B3

As 33.0-34.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	28	-1.00	-1.00	3.0	3.0	DRY

35.4 36.0 0.6 ARGG Gr TRLm 3%Qz

As 29.9-33.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	28	-1.00	-1.00	3.0	3.0	DRY

DRILL HOLE: RC94-932 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19687.6
NORTHING: 19956.3
ELEVATION: 820.4

CROSS SECTION: C_19685E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	50LAQM:50ARG Cv

Overburden/colluvium; LAQM disturbed. 50% hard, black argillite with sericitic and limonitic surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	178	-1.00	-1.00	5.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
1.5	4.0	2.5	LAQM	5%Lm 50%Qz B3

Deep orange-brown limonitic altered quartz monzonite; moderate pervasive silicification throughout with patchy intense silicification; most limonite (and associated orange colour) derived from the oxidation of biotite; at least 50% secondary quartz - although exact percentages are difficult to determine; up to 5% sericitic aggregates replacing larger biotite crystals; rare hematitic fractures; maybe 5% (of total >10%) limonite is derived from oxidation of pyrite; minor spotty manganese oxide throughout, and as coatings on fractures; few chips are strongly sericitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	178	-1.00	-1.00	5.0	0.0	DAMP

2.0	4.0	636	-1.00	-1.00	5.0	0.0	DAMP

4.0 8.1 4.1 ARGG 75:25SH 37Qz Sk TRLm Gr

Hard, black, weakly graphitic argillite; strong to intense multiphase quartz stockworking; strongly sericitic surfaces, often with rusty staining; limonite coatings on many fractures; fine-grained graphite is reflective and will streak on paper; many larger quartz veinlets (<3mm) have open space textures, with void space rarely limonitic; hairline translucent veinlets are most recent phase; 25% soft, grey shale - strongly sericitic on exposed surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	52	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	712	-1.00	-1.00	2.0	0.0	DRY
8.0	10.0	194	-1.00	-1.00	1.0	0.0	DRY

8.1 10.0 1.9 SH 50:50SHG Gr 1%Lm

Interbanded soft, grey, fissile shale with strong oxidization on fractures and along bedding planes and soft, black, bedded, graphitic shale; many fractures are sericitic - shiny green, often stained to rusty hue.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	194	-1.00	-1.00	1.0	0.0	DRY

10.0 13.0 3.0 ARGG 70%Qz Sk 3%Lm Gr

Black, graphitic sericitic argillite with intense quartz stockwork; milky veinlets up to 5mm are coarsely crystalline, often show open space textures, and are commonly limonitic (after mafics - biotite?) along selvages; quartz often contains graphitic smears and fragments; smaller and less opaque quartz forms tertiary phases of stockwork; graphite is easily liberated from chips which are not so strongly silicified; oxidation also on fracture surfaces; degree of silicification drops off rapidly from 12m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
10.0	12.0	6	-1.00	-1.00	3.0	0.0	DRY
12.0	14.0	330	-1.00	-1.00	6.0	0.0	DRY

13.0 15.0 2.0 LAQM 6%Lm Qz B3

Deep, rich orange to red orange limonitic altered quartz monzonite; strong pervasive silicification; 6% limonite (hematite) cubes after pyrite - grain size varies from extremely fine-grained to fine-grained (much coarser, yet still <1mm); hematite is strongest along fractures and is commonly associated with the most intense silica enrichment; recrystallization and replacement by quartz has smeared original igneous textures; percentage of secondary quartz is indeterminable; oxidized, sericitic "ghosts" of biotite seen (b3) - amount increases slightly with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	330	-1.00	-1.00	6.0	0.0	DRY
14.0	16.0	1040	1.04	100.00	6.0	0.0	DRY

15.0 17.5 2.5 ARGG 70%Qz Sk 1%Lm Gr

Strongly stockworked graphitic argillite; as 10.0-13.0m; with lesser limonite through, yet limonite tends towards hematite end member; oxidation is strongest at upper contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1040	1.04	100.00	6.0	0.0	DRY
16.0	18.0	1440	1.44	100.00	0.1	0.0	DRY

17.5 19.8 2.3 SHG Gr TRLm

Dark grey and black shale; black shale is strongly graphitic while grey shale contains graphite throughout matrix or as discrete laminae; soft; fissile; trace limonite on fractures; all chips will leave graphite smear on fingers and strong streak on paper; <5% surfaces are strongly sericitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

16.0	18.0	1440	1.44	100.00	0.1	0.0	DRY
18.0	20.0	1650	1.68	101.80	0.1	0.0	DRY

19.8 20.0 0.2 SB 50%Sb 30%Qz Sk

Yellowish, very strongly silicified and stockworked limonitic altered quartz monzonite with 50% stibnite; likely a quartz-stibnite vein along sheared contact between LAQM and SHG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1650	1.68	101.80	0.1	0.0	DRY

20.0 27.5 7.5 LAQM 60%Qz Sk 7%Lm TRPy B3

Deep, dark red-orange, silicified limonitic altered quartz monzonite; intense pervasive silicification and strong stockwork nearest upper contact.
22.0 24.0m: up to 7% spotty manganese oxide; abundant sericite is frequently rusty stained; trace slightly oxidized disseminated pyrite.
24.0 27.5m: Intense silica enrichment, as at beginning of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1380	1.36	98.60	7.0	0.0	DRY
22.0	24.0	11000	8.84	80.40	7.0	0.1	DRY
24.0	26.0	12000	9.68	80.70	7.0	0.1	DRY
26.0	28.0	6040	5.76	95.40	7.0	0.1	DRY

27.5 27.9 0.4 ARGG 10%Qz Sk TRLm B3

Hard, black, angular, graphitic argillite with 10% quartz as flooding and veining; trace spotty limonite on surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	6040	5.76	95.40	7.0	0.1	DRY

27.9 31.9 4.0 LAQM 5%Lm B3 Qe C

Slightly yellowish orange-brown limonitic altered quartz monzonite; good porphyritic texture, where kspar phenocrysts are moderately altered; quartz

eyes; non-silicified; 5% limonite derived from oxidation of pyrite; minor spotty manganese oxide; abundant fine-grained biotite has completely oxidized (b3)-not sericitic; weak reaction to Hcl from limonitic powder on chip surfaces; (different phase of intrusion than above); chips become more yellow, weakly silicified and contain up to 5% pyrite at end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	6040	5.76	95.40	7.0	0.1	DRY
28.0	30.0	184	-1.00	-1.00	5.0	0.1	DRY
30.0	32.0	62	-1.00	-1.00	3.0	5.0	DRY

31.9 32.7 0.8 ARGG 15%Qz Sk TRLm Gr

Strongly graphitic, strongly silicified, angular, hard, black argillite; trace limonite as thin coatings on rare fractures; most secondary quartz is smoky to translucent, more commonly infusing matrix than former's discrete veinlets; strong graphitic lustre - oily and reflective; washed chips will streak paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	62	-1.00	-1.00	3.0	5.0	DRY
32.0	34.0	38	-1.00	-1.00	0.1	0.0	DRY

32.7 33.4 0.7 LAQM 3%Lm B3 Qe C

Yellowish-orange limonitic altered quartz monzonite; crystal boundaries are smeared, yet weak porphyritic texture is still evident; up to 5% sericite aggregates replacing biotite - spotted with limonite; rare quartz eyes; limonite after sulphides not seen; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	38	-1.00	-1.00	0.1	0.0	DRY

33.4 33.7 0.3 ARGG 10%Qz Sk TRLm Gr

As 31.9-32.7m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
32.0	34.0	38	-1.00	-1.00	0.1	0.0	DRY

33.7 34.0 0.3 LAQM 3%Lm B3 Qe C

As 32.7-33.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	38	-1.00	-1.00	0.1	0.0	DRY

34.0 39.0 5.0 ARGG Gr

Black, very strongly graphitic argillite; strong oily lustre; well developed graphite crystals; less than 5% secondary quartz as stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	8	-1.00	-1.00	3.0	0.0	DRY
36.0	38.0	12	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	14	-1.00	-1.00	0.0	1.0	DRY

39.0 40.0 1.0 ARGG 75%Qz Sk Gr

As above, but contains 75% quartz with graphite inclusions - could possibly be quartz vein; up to 1% scattered pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	14	-1.00	-1.00	0.0	1.0	DRY

DRILL HOLE: RC94-933 ZONE: FOSTERS

LENGTH OF HOLE 29.7

EASTING: 20149.8
NORTHING: 19780.1
ELEVATION: 846.2

CROSS SECTION: F_20156E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.7	2.7	ARG	TRSk Qz

Black, aphanitic, conchoidal fracture. Trace fine quartz veinlet stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	68	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	246	-1.00	-1.00	5.0	1.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.7	12.1	9.4	LAQM	5%Lm 1%Py 10%Sk Qz C

Moderate-strongly limonitic altered quartz monzonite. Pervasive limonite stained silicification. Translucent quartz eyes noted. Pyrite altered to manganese oxide and hematite. Moderate carbonate reaction from groundmass (fine carbonate veinlets?). Sericite pseudomorphs after biotite. Stronger limonite stain on clay altered feldspars. Limonite gets stronger towards end of interval, especially from 10-12m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	246	-1.00	-1.00	5.0	1.0	DRY
4.0	6.0	172	-1.00	-1.00	5.0	1.0	DRY
6.0	8.0	874	-1.00	-1.00	5.0	1.0	DRY
8.0	10.0	1460	1.44	98.60	5.0	1.0	DRY

10.0	12.0	4520	3.84	85.00	5.0	1.0	DRY
12.0	14.0	268	-1.00	-1.00	0.1	0.0	DRY

12.1 24.0 11.9 ARGG TRLm TRSk Qz

Black, aphanitic, conchoidal fracture. Weak-moderately graphitic. Minor milky white quartz veinlets with limonite on fracture, especially towards both upper and lower contacts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	268	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	58	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	30	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	26	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	18	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	12	-1.00	-1.00	0.1	0.0	DRY

24.0 26.0 2.0 LAQM 5%Lm 1%Py 10%Sk Qz CC

Moderate limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite altered to manganese oxide. Moderate-strong carbonate reaction from groundmass (fine carbonate veinlets?) Minor translucent quartz eyes (~2mm) noted. Minor stockwork pseudomorphs after biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	4	-1.00	-1.00	5.0	1.0	DRY

26.0 29.7 3.7 QM 65:35LAQM TRLm B1

Varies from unaltered quartz monzonite (ie. in fresh biotite) to weakly limonite altered. The remaining 35% is LAQM ranging up to strongly limonitic. This interval therefore shows a complete range from unaltered QM to strongly limonitic altered quartz monzonite. This infers a quartz monzonite with marrow LAQM zones (fractures?) with weak limonite envelopes. The average QM piece has biotite with weakly altered rims to sericite, limonite staining concentrated on feldspars. The LAQM is similar to that described for 24.0-26.0m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
26.0	28.0	4	-1.00	-1.00	2.0	0.1	DRY
28.0	29.7	8	-1.00	-1.00	2.0	0.1	DRY

DRILL HOLE: RC94-934 ZONE: CANADIAN

LENGTH OF HOLE 37.0

EASTING: 19683.8
NORTHING: 19924.1
ELEVATION: 811.5

CROSS SECTION: C_19685E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	CV	

Primarily SH, quite soft, in parts indurated, LAQM along fracture surfaces. Few LAQM chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	774	-1.00	-1.00	0.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
2.0	4.5	2.5	SH	2%Lm Sk 5%Qz

Brownish black, quite soft, very fine grained SH. Limonite parts indurated by siliceous fluid. SK minor, occurs as milky white quartz veinlets. Limonite occurs as patches within the rock, as hairlines on along quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	136	-1.00	-1.00	2.0	0.0	DAMP
4.0	6.0	266	-1.00	-1.00	6.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
4.5	18.0	13.5	LAQM B3	30%Qz 8%Lm TRSb

Orange to red-brown coloured, silicified and recrystallized LAQM with sericite flakes and relictic feldspar laths in a translucent quartz

matrix. Especially in upper nest of interval the matrix contains limonitic clay. Reddish colour due to minor hematite is found in interval (8.0-10.0). In parts stibnite chips may be present. Below 14.0m rusty cube shaped patches indicate former pyrite. Black manganese oxides occur throughout interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	266	-1.00	-1.00	6.0	0.0	DAMP
6.0	8.0	2200	2.04	92.70	8.0	0.0	DAMP
8.0	10.0	3480	3.36	96.60	8.0	0.0	DAMP
10.0	12.0	1420	1.40	98.60	8.0	0.0	DAMP
12.0	14.0	582	-1.00	-1.00	8.0	0.0	DAMP
14.0	16.0	762	-1.00	-1.00	8.0	0.0	DAMP
16.0	18.0	698	-1.00	-1.00	8.0	0.0	DAMP

18.0 24.4 6.4 LAQM B3 30%Qz 6%Lm 2%Py TRSb

Same as above 4.5-18.0m limonitization is still pervasive, but pyrite cubes and fine aggregates are present, in part quite weathered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	2540	1.64	64.60	6.0	2.0	DAMP
20.0	22.0	3280	3.20	97.60	6.0	2.0	DAMP
22.0	24.0	1730	1.80	104.00	6.0	2.0	DAMP
24.0	26.0	1330	1.08	81.20	1.0	0.1	DAMP

24.4 32.3 7.9 ARGG Gr 15%Qz Sk

Black, indurated (by siliceous fluid), very fine grained rock. Partly clasts are seen in a more brownish (very dark) matrix -> Rock might be called a indurated SLT as well. Rock is very fresh no limonite occurs (few traces). Milky white stockwork is abundant in interval. Rock shows no mineralization of sulphides. Slightly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1330	1.08	81.20	1.0	0.1	DAMP
26.0	28.0	12	-1.00	-1.00	0.0	0.0	DAMP
28.0	30.0	8	-1.00	-1.00	0.0	0.0	DAMP
30.0	32.0	12	-1.00	-1.00	0.0	0.0	DAMP
32.0	34.0	4	-1.00	-1.00	3.0	1.0	DAMP

32.3 34.6 2.3 AQM B3 40%Qz 4%Lm 1%Py C

Orange to buff coloured, silicified AQM. Limonite occurs not pervasively but in present on sericite flakes and feldspar laths which lay in a translucent quartz matrix. Pyrite is present as quite fresh cubes; contains calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	4	-1.00	-1.00	3.0	1.0	DAMP
34.0	36.0	6	-1.00	-1.00	1.0	0.1	DAMP

34.6 35.4 0.8 ARGG Gr 5%Qz

Graphitic, indurated, very fine grained argillite; quartz clasts are visible in parts. Limonite is present as staining on fracture surfaces. No sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	6	-1.00	-1.00	1.0	0.1	DAMP

35.4 37.0 1.6 AQM B3 40%Qz 4%Lm 1%Py C

Same as 32.3-34.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	6	-1.00	-1.00	1.0	0.1	DAMP
36.0	37.0	16	-1.00	-1.00	4.0	1.0	DAMP

ASSESSMENT REPORT

ON THE

ELE, LEE, EEL, FLEE,

CLAIMS

DAWSON MINING DISTRICT

N.T.S.: 116 B/1

LATITUDE: 64°02'

LONGITUDE: 138°15'

VOLUME III OF IV

OWNED BY: LOKI GOLD CORPORATION
Bag 5040 Dawson City, Yukon

R. Diment
May 23, 1995

APPENDIX II

DRILL LOGS WITH ASSAY RESULTS

Continued
(RC94-935 TO RC94-1083)

DRILL HOLE: RC94-935 ZONE: FOSTERS

LENGTH OF HOLE 20.0

EASTING: 19998.2
NORTHING: 19846.0
ELEVATION: 834.6

CROSS SECTION: F_20007E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -67.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	LAQM	20%Lm 50%Qz Sk B3

Dark red-brown, very strongly pervasively oxidized and silicified limonitic altered quartz monzonite; strong stockwork; many chips contain so many altered (and possibly weathered) constituents, that rock crumbles when touched; up to 15% oxidized and sericitic biotite remains - oxidized biotite contributing to most of limonite (locally >20%); 5% spotty manganese oxide; an estimated 7% of total limonite derived from oxidation of pyrite; strong hematitic coating on some fractures; possibly <50% limonitically stained secondary quartz, includes stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	6260	6.36	101.60	20.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.8	2.1	0.3	ARGG	TRLm Gr

Hard, angular, silty, black, weakly graphitic argillite has limonitic and sericitic fractures; chips look as though they were derived from weathering profile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

0.0	2.0	6260	6.36	101.60	20.0	0.0	DRY
2.0	4.0	2820	2.76	97.90	10.0	0.0	DRY

2.1 8.0 5.9 LAQM 60%Qz Sk B3 10%Lm

Bright, rich orange limonitic altered quartz monzonite; very strong pervasive silicification and strong associated stockwork; translucent quartz veins average <1mm, yet occasionally reach 2mm; gross estimate of 60% secondary quartz; up to 10% disseminated limonite derived from pyrite; minor spotty manganese oxide; very strong pervasive limonitic staining; oxidized sericite biotite pseudomorphs remain (b3); degree of silicification drops off rapidly from 6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	2820	2.76	97.90	10.0	0.0	DRY
4.0	6.0	2580	2.64	102.30	10.0	0.0	DRY
6.0	8.0	3580	3.52	98.30	10.0	0.0	DRY

8.0 10.4 2.4 LAQM 20%Lm B3

Deep orange; most colour is derived due to the oxidation of biotite (up to 20%); rare chips display <7% disseminated limonite cubes; spotty manganese oxide becomes more abundant; much remnant biotite - sericite and oxidized sericite; pearly, rather than vitreous lustre - no silica enhancement.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	3700	3.72	100.50	20.0	0.0	DRY
10.0	12.0	1310	1.32	100.80	7.0	0.0	DRY

10.4 11.6 1.2 ARGG 50%Qz Sk TRLm Gr

Black argillite; weakly graphitic; 50% quartz as pervasive flooding and multiphase stockwork; graphite gives chips high reflectance, yet oily lustre is lacking; rare, less silicified chips will streak on paper; many sericitic surfaces; trace limonite generally occurs as spots on fracture surfaces; possible shearing at lower contact.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
10.0	12.0	1310	1.32	100.80	7.0	0.0	DRY

11.6 16.0 4.4 LAQM 7%Lm 10%Qz Sk B3 Qe

Deep orange-brown limonitic altered quartz monzonite with patchy pervasive silicification and with a moderate hairline quartz stockwork; rare veinlets >1mm; much limonite derived from oxidation of biotite, but up to 7% limonite after pyrite is evidenced by disseminated limonite cubes; rare kspar phenocrysts, altered to clay, are seen; quartz eyes seen from 14.0-16.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1310	1.32	100.80	7.0	0.0	DRY
12.0	14.0	208	-1.00	-1.00	7.0	0.0	DRY
14.0	16.0	202	-1.00	-1.00	7.0	0.0	DRY

16.0 16.6 0.6 ARGG TRQz Sk TRLm Gr

Hard, black, angular graphitic argillite with very minor stockwork and trace cube-shaped limonite; also limonite as thin coatings on fractures and associated with sericite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	164	-1.00	-1.00	5.0	0.0	DRY

16.6 18.1 1.5 LAQM 5%Lm B3

Limonitic altered quartz monzonite; degree of oxidation varies from intense to absent; 25% chips (white) lack oxidation, except for staining along margins; 5% limonite after pyrite - and additional 5% after biotite; biotite is seen as completely oxidized blobs and pseudomorphs; boxworks after pyrite, and voids after biotite are seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	164	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	62	-1.00	-1.00	0.1	0.0	DRY

18.1 20.0 1.9 ARGG 10%Qz Sk TRLm Gr

Black graphitic argillite with up to 10% patchy silicification; trace limonite on fracture surfaces; similar to 16.0-16.6m; graphite is most strongly evident in unwashed tray, where powder will leave graphite smear on fingers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	62	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-936 ZONE: CANADIAN

LENGTH OF HOLE 37.0

EASTING: 19682.5
NORTHING: 19894.7
ELEVATION: 803.5

CROSS SECTION: C_19685E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.3	0.3	ARG	TRPy TRAspy TRSb 1%Sk Qz

Dark green/black, fine grained milky white-opaque quartz veinlets. Arsenopyrite as fine grained aggregate masses within veinlets, pyrite as fine (<1mm) subhedral cubes, stibnite as semi-massive veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	424	-1.00	-1.00	7.0	2.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.3	13.7	13.4	LAQM	7%Lm 2%Py TRAspy 25%Sk Qz B3

Strongly limonite altered quartz monzonite. Pervasive limonite stained silicification. Sericite pseudomorphs after biotite. Pyrite altering to manganese oxide and hematite. Arsenopyrite as fine aggregate masses. Stronger limonite concentrated on clay altered feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	424	-1.00	-1.00	7.0	2.0	DRY
2.0	4.0	1410	1.48	105.00	7.0	2.0	DRY
4.0	6.0	3840	3.60	93.80	7.0	2.0	DRY
6.0	8.0	3600	3.56	98.90	7.0	2.0	DRY
8.0	10.0	3840	3.76	97.90	7.0	2.0	DRY

10.0	12.0	4040	3.72	92.10	7.0	2.0	DRY
12.0	14.0	2140	2.04	95.30	7.0	2.0	DRY

13.7 13.9 0.2 ARG TRPy 1%Sk Qz

Dark green/black, fine grained narrow interval. Milky white quartz veinlets. Trace pyrite in groundmass and associated with quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	2140	2.04	95.30	7.0	2.0	DRY

13.9 25.2 11.3 LAQM 7%Lm 2%Py TRAspy TRSb 25%Sk Qz B

As described for interval 0.3-13.7m. At end of interval slightly more limonitic, and massive (<1cm) stibnite chips noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	2140	2.04	95.30	7.0	2.0	DRY
14.0	16.0	2380	2.24	94.10	7.0	2.0	DRY
16.0	18.0	2320	2.32	100.00	7.0	2.0	DRY
18.0	20.0	2480	2.48	100.00	7.0	2.0	DRY
20.0	22.0	4020	4.04	100.50	7.0	2.0	DRY
22.0	24.0	3100	3.00	96.80	7.0	2.0	DRY
24.0	26.0	580	-1.00	-1.00	7.0	2.0	DRY

25.2 25.8 0.6 ARG TRPy 1%Sk Qz

Dark green/black, fine grained narrow interval. Minor milky white quartz veinlets. Trace pyrite as fine disseminations in ground mass and associated with quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	580	-1.00	-1.00	7.0	2.0	DRY

25.8 28.2 2.4 LAQM 5%Lm 2%Py 15%Sk Qz B3

Moderately limonite altered quartz monzonite. (Slightly less than LAQM units above) Abundant sericite pseudomorphs after biotite. Pervasive limonite stained silicification. Pyrite altering and altered to hematite and manganese oxide.

Stronger limonite stain on clay altered feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	580	-1.00	-1.00	7.0	2.0	DRY
26.0	28.0	40	-1.00	-1.00	5.0	2.0	DRY
28.0	30.0	38	-1.00	-1.00	0.1	0.1	DRY

28.2 36.8 8.6 ARGG TRLm TRPy 3%Sk Qz

Black, aphanitic, conchoidal fracture, moderate - strongly graphitic. Trace limonite as fine coatings on quartz veinlets. The quartz veinlets are milky white and "ribboned" with wallrock. Trace pyrite as very fine disseminations in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	38	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	26	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	24	-1.00	-1.00	0.1	0.1	DRY
34.0	36.0	16	-1.00	-1.00	0.1	0.1	DRY
36.0	37.0	4	-1.00	-1.00	0.1	0.1	DRY

36.8 37.0 0.2 LAQM 5%Lm 2%Py 10%Sk Qz B3

Moderate limonite altered quartz monzonite. No sericite pseudomorphs noted, weaker quartz veining/flooding than above LAQM units. Pyrite with moderate alteration to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	37.0	4	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-937 ZONE: FOSTERS

LENGTH OF HOLE 30.0

EASTING: 20020.4
NORTHING: 19822.0
ELEVATION: 834.5

CROSS SECTION: F_20025E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -67.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.9	1.9	LAQM	5%Lm B3 Qe

Medium orange-brown, porphyritic limonitic altered quartz monzonite; few remaining kspar phenocrysts found in situation are altering to clay; clear quartz eyes up to 2mm; 5% disseminated cubic limonite replaces pyrite; additional superficial limonite is due to complete oxidation of biotite (b3); spotty, often dendritic manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	360	-1.00	-1.00	5.0	0.0	DAMP

1.9	2.3	0.4	ARGG	95:5SSG TRLm Gr

Angular, black, graphitic argillite is pervasively silicified and have minor limonite as coatings on fractures; graphite is caught up in silica - chips will barely leave graphite streak on paper; 5% graphitic, quartz rich sandstone; note: This may be several small lenses, rather than one larger one.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	360	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	3260	3.40	104.30	7.0	0.0	DRY

2.3 5.9 3.6 LAQM 20%Qz Sk 7%Lm B3

Rich yellow-orange to deep red-orange strongly pervasively silicified limonitic altered quartz monzonite with moderate stockwork; 7% disseminated limonite cubes after pyrite - most strongly evident where there is decreased limonitic staining in matrix; translucent quartz veinlets are averaging ~1mm; abundant manganese oxide near bottom content. NOTE: due to high clay content and poor recovery, this is suspected fault contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	3260	3.40	104.30	7.0	0.0	DRY
4.0	6.0	1942	1.96	100.90	7.0	0.0	DRY

5.9 7.9 2.0 ARGG Gr TRLm

Dark brown and black argillite; hard; angular; black argillite is carbonaceous; brown hue is due to strong sericitization on chip surfaces; trace limonite exists as coatings on fractures; minor milky, sugary quartz often softened - coats fractures; minor (<10%) soft, grey shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1942	1.96	100.90	7.0	0.0	DRY
6.0	8.0	348	-1.00	-1.00	0.1	0.0	DRY

7.9 8.1 0.2 GW

Greywacke; angular argillite clasts (average <1mm, but up to 3mm) within grey brown, fine grained, relatively soft shale-like matrix; rarely the entrapped argillite clasts are rounded.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	348	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	176	-1.00	-1.00	0.1	0.0	DRY

8.1 8.3 0.2 SH

Brown-grey, soft shale; fine grained, where

slightly coarser biotite gives rock a spotted appearance; chip edges are somewhat rounded; although chips still tend to freak along bedding, they are no longer flakey.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	176	-1.00	-1.00	0.1	0.0	DRY

8.3 13.0 4.7 ARGG 5%Qz Sk TRLm Gr

Argillite; hard; black; weakly graphitic; 5% secondary quartz stockwork; trace limonite on very few fracture surfaces; chips will not leave streak on paper; unwashed portion contains slightly more graphite, although total content is low; graphite increases slightly from 12m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	176	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	150	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	602	0.60	99.70	8.0	0.0	DRY

13.0 15.0 2.0 LAQM 10%Qz Sk 8%Lm B3

Medium yellowish-orange to deep red-orange limonitic altered quartz monzonite; red-orange pervasively silicified intrusive has good translucent quartz stockwork, and is the most abundant type; <8% limonite after pyrite is evidenced by disseminated cubes on both yellow and red LAQM; pervasive silicification decreases after 14m; chips contain less pervasive staining, and all surfaces are potted with limonite after pyrite; sericite replaces biotite(b3).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	602	0.60	99.70	8.0	0.0	DRY
14.0	16.0	838	0.84	100.20	8.0	0.0	DRY

15.0 15.1 0.1 ARGG Gr

Black graphitic argillite with one clay chunk could possibly be shear.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
14.0	16.0	838	0.84	100.20	8.0	0.0	DRY

15.1 18.1 3.0 LAQM 5%Lm CC 5%Qz Sk B3

Dark orange-brown limonitic altered quartz monzonite; most colour is derived fro abundant oxidized biotite which coats surfaces of chips, yet 5% limonite derived from pyrite is seen disseminated throughout; abundant sericitic pseudomorphs of biotite (b3) have spotty oxidation of surfaces; weak limonitic staining of main mafic constituents; 5% quartz looks to be fragments of one or two larger quartz veinlets - not typically stockworked veinlets; very strongly calcareous - fine grained calcite in matrix; spotty manganese oxide on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	838	0.84	100.20	8.0	0.0	DRY
16.0	18.0	184	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	1400	1.44	102.90	5.0	0.0	DRY

18.1 18.6 0.5 SS TRLm

Sandstone(?); quartz-rich; fine grained; brown-grey colour; feldspar laths; often appears aphanitic - recrystallized to quartzite?; may also be very, very strongly pervasively silicified argillite; trace limonite is restricted to chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1400	1.44	102.90	5.0	0.0	DRY

18.6 21.8 3.2 LAQM 75%Qz Sk 5%Lm B3

Bright yellow orange, pervasively silicified and recrystallized limonitic altered quartz monzonite; possibly 75% secondary quartz as flooding and weak stockwork decreases to bottom of interval; most igneous textures destroyed - rock is fractureless; average 5% limonite after pyrite is seen as disseminated cubes and/or limonitic boxworks; minor remnant biotite; altered to sericite and partially oxidized, remains (b3).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1400	1.44	102.90	5.0	0.0	DRY
20.0	22.0	2940	3.00	102.00	5.0	0.0	DRY

21.8 23.2 1.4 ARGG Gr

Black, silty graphitic argillite; brownish micaceous silt adheres to and fills depressions on chip surfaces; greenish sericite elsewhere; very minor sugary milky quartz as fracture linings; graphite is evident in unwashed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2940	3.00	102.00	5.0	0.0	DRY
22.0	24.0	98	-1.00	-1.00	5.0	0.0	DRY

23.2 30.0 6.8 LAQM 5%Lm Qe B3

Yellowish orange-brown, earthy limonitic altered quartz monzonite; earthy lustre caused by oxidized biotite clusters remaining on chip surfaces; porphyritic, where kspar phenocrysts, found both in situation and as discrete chips, are altering to clay - crystals are easily scratched; abundant clear quartz eyes; abundant sericitic pseudomorphs of biotite as well as dominating, finer grained, completely oxidized biotite - b3, not calcareous yet very similar in appearance to 15.1-18.0m.
26.0 30.0m: As above, yet most oxidized biotite is gone, so chips lack rusty earthy lustre argillic alteration is slightly more advanced; 5% disseminated limonite cubes after pyrite are now easily seen; rare chips contain <15% limonite and/or boxworks.
28.0 30.0m: 25% chips completely lack limonitic staining and any other mafic/feldspar-bearing minerals; kspar phenocrysts have completely altered to clay in situation; somewhat amphorous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	98	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	28	-1.00	-1.00	5.0	0.0	DRY
26.0	28.0	24	-1.00	-1.00	5.0	0.0	DRY
28.0	30.0	20	-1.00	-1.00	5.0	0.0	DRY

DRILL HOLE: RC94-938 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19643.8
NORTHING: 19898.0
ELEVATION: 807.6

CROSS SECTION: C_19645E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVB	95LAQM:5ARG 5%Lm 3%Py TRAspy 10%

LAQM - Moderate limonite altered quartz monzonite. Pervasive silicification with limonite stain. Pyrite weak - moderately altered to manganese oxide. Sericite pseudomorphs after biotite. Moderate - strong carbonate reaction from groundmass (fine veinlets?). ARG - Dark green, fine grained dominantly conchoidal fracture, some fissile. Unit "broken out" from quick log and "soil" on unwashed chips, probably colluvium (weathered in place).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1148	1.08	94.10	5.0	3.0	DRY
2.0	4.0	1466	1.52	103.70	5.0	3.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.0	11.1	8.1	LAQM	5%Lm 3%Py TRAspy 10%Sk Qz CC B3

As described for LAQM above. From unwashed tray chips no longer have "soil" or surficial weathering. Limonite gets slightly stronger towards end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1466	1.52	103.70	5.0	3.0	DRY

4.0	6.0	332	-1.00	-1.00	5.0	3.0	DRY
6.0	8.0	142	-1.00	-1.00	5.0	3.0	DRY
8.0	10.0	304	-1.00	-1.00	5.0	3.0	DRY
10.0	12.0	1232	1.04	84.40	3.0	1.0	DRY

11.1 17.4 6.3 ARGG TRPy 1%Sk Qz

Black, aphanitic, conchoidal fracture. Moderately graphitic, milky white quartz veinlets (<1mm), trace fine grained pyrite in groundmass and associated with veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1232	1.04	84.40	3.0	1.0	DRY
12.0	14.0	186	-1.00	-1.00	0.0	0.1	DRY
14.0	16.0	122	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	132	-1.00	-1.00	3.0	1.0	DRY

17.4 35.1 17.7 LAQM 6%Lm 2%Py TRSb 15%Sk Qz CC B3

Moderate - strongly altered quartz monzonite. Towards end of interval limonite gets slightly stronger. This LAQM unit overall is slightly more limonitic, and has more stockwork than those previously described. Pyrite is altering to manganese oxide, which sometimes forms a dendritic pattern. Minor sericite pseudomorphs after biotite noted. Minor translucent 2mm quartz eyes also noted. Pervasive silicification from fine quartz veinlets with a limonitic stain. Trace stibnite as massive veinlets associated with quartz veining, occurring at lower contact. Moderate - strong carbonate reaction from groundmass, from fine veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	132	-1.00	-1.00	3.0	1.0	DRY
18.0	20.0	172	-1.00	-1.00	6.0	2.0	DRY
20.0	22.0	400	0.40	100.00	6.0	2.0	DRY
22.0	24.0	150	-1.00	-1.00	6.0	2.0	DRY
24.0	26.0	386	-1.00	-1.00	6.0	2.0	DRY
26.0	28.0	1306	1.32	101.10	6.0	2.0	DRY
28.0	30.0	790	-1.00	-1.00	6.0	2.0	DRY
30.0	32.0	798	-1.00	-1.00	6.0	2.0	DRY
32.0	34.0	672	-1.00	-1.00	6.0	2.0	DRY
34.0	36.0	1070	0.60	56.10	3.0	0.1	DRY

35.1 37.5 2.4 ARGG TRPy 1%Sk Qz

Black, aphanitic, conchoidal fracture, moderately graphitic. Milky white quartz veinlets at upper contact and minorly at lower contact. Very fine grained disseminated pyrite in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	1070	0.60	56.10	3.0	0.1	DRY
36.0	38.0	76	-1.00	-1.00	2.0	0.1	DRY

37.5 37.9 0.4 LAQM 3%Lm 2%Py 10%Sk Qz CC B3

Weak-moderate limonite altered quartz monzonite. Pyrite as 1mm blebs weakly altered to manganese oxide. Minor sericite pseudomorphs after biotite. Moderate to strong carbonate reaction from groundmass from fine carbonate veinlets. Pervasive limonite stained silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	76	-1.00	-1.00	2.0	0.1	DRY

37.9 38.1 0.2 ARGG TRPy 1%Sk Qz

As described for ARGG at 35.1-37.5m. unit was distinguished from quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	76	-1.00	-1.00	2.0	0.1	DRY
38.0	40.0	60	-1.00	-1.00	2.0	0.1	DRY

38.1 39.6 1.5 LAQM 2%Lm 1%Py 10%Sk Qz CC B3

Weakly limonite altered quartz monzonite. Pyrite as 1mm blebs only weakly altered to manganese oxide. Limonite concentrated on clay altered feldspars. Sericite pseudomorphs after biotite. Moderate - strong carbonate reaction from groundmass. Pervasive silicification with weak limonite stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

38.0	40.0	60	-1.00	-1.00	2.0	0.1	DRY

39.6 40.0 0.4 ARGG 3%Sk Qz CC

Black, aphanitic, conchoidal fracture. Milky white quartz/carbonate veinlets associated with LAQM contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	60	-1.00	-1.00	2.0	0.1	DRY

DRILL HOLE: RC94-939 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19644.1
NORTHING: 19921.6
ELEVATION: 811.8

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	LAQM	5%Qz Sk 5%Lm B3 1%Sb C

Medium orange-brown limonitic altered quartz monzonite with patches of strongly pervasively silicified red-orange LAQM; rare chips are porphyritic; <1% stibnite associated with yellowish (antimony ochre?), smeared-looking, argillically-altered LAQM which has been infused with quartz; abundant remnant biotite has been completely coated by manganese oxide, altered to hematite, altered to orange limonite or replaced by sericite; 5% limonite derived from oxidation of pyrite - up to 10% total limonite includes oxidation of biotite; calcareous at lower contact. ->faulted contact - beautiful slickensides on one chip.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	566	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.0	2.0	1.0	ARGG	10%Qz Sk Gr TRLm

Hard, black, angular, silty graphitic argillite; silicification is patchy and intense in these places; surfaces are sericitic and/or limonitic locally; one chip shows slickensides, indicating shearing, probably at wither upper, lower or both

contacts; fine grained graphite is highly reflective - washed chips will not streak on paper. -> faulted contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	566	-1.00	-1.00	5.0	0.0	DRY

2.0 10.3 8.3 LAQM 5%Lm 5%Qz Sk TRSb

Deep reddish-orange; patchy intense pervasive silicification tends to be associated with deep red limonitic staining; 5-10% spotty and dendritic clusters of manganese oxide throughout; 5% disseminated limonite derived from pyrite; strong limonitic staining; igneous textures maintained; silicification decrease with depth; very similar to 0-1m.

4.0 6.0m: One chip shows slickensides.

6.0 8.0m: Limonitic staining decreases; 1% stibnite; patchy silicification.

8.0 10.3m: Strong staining and more abundant silicification with associated stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1654	1.68	101.60	5.0	0.0	DRY
4.0	6.0	562	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	1022	1.08	105.70	5.0	0.0	DRY
8.0	10.0	1056	1.08	102.30	5.0	0.0	DRY
10.0	12.0	300	-1.00	-1.00	0.1	0.0	DRY

10.3 17.9 7.6 ARGG ->ARG 5%Qz Sk 2%Lm Gr

Black to dark brown argillite; hard; angular chips; silty; trace to 2% limonite as coatings or spotty on all surfaces; sericitic surfaces nearest upper contact; an average of 5% secondary quartz is generally localized as small stockwork zones; stockwork is strongly rusty stained near bottom contact; graphite varies from weak at upper contact to moderate at bottom - most evident in unwashed powder; <5% shale - oxidation throughout, but strongest along bedding planes; most chips at bottom contact have strongly sericitic surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	300	-1.00	-1.00	0.1	0.0	DRY

12.0	14.0	140	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	84	-1.00	-1.00	1.0	0.0	DRY
16.0	18.0	242	-1.00	-1.00	2.0	0.0	DRY

17.9 20.0 2.1 LAQM Qz Sk 7%Lm B3

Rich red-orange limonitic altered quartz monzonite; silicified (exact quartz % is difficult to estimate) with associated translucent hairline stockwork; estimated 7% limonite replacing sulphides; minor remnant, completely altered biotite (b3).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	242	-1.00	-1.00	2.0	0.0	DRY
18.0	20.0	1586	1.60	100.90	7.0	0.0	DRY

20.0 21.0 1.0 LAQM 7%Lm CC Qe B3

Dark orange-brown; porphyritic; strongly calcareous matrix - strongest reaction from orange powder on chip surfaces; most orange colour due to powdery limonite residue derived from biotite oxidation; 10% manganese oxide - spotty throughout and completely coating many fractures; few quartz eyes; estimated 7% limonite derived from fine grained cubic pyrite; abundant sericitic and oxidized biotite; weak silicification is patchy.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	880	-1.00	-1.00	7.0	0.0	DRY

21.0 23.0 2.0 LAQM 15%Qz Sk 10%Lm CC B3

Deep reddish-orange pervasively silicified limonitic altered quartz monzonite; good quartz stockwork - rusty quartz fragments up to 1.5mm; <10% disseminated cubic limonite replacing pyrite can be seen on most chips; limonitic residue from oxidation of biotite remains on chip surfaces, giving rock an earthy lustre; strong, slow starting reaction to HCL - rusty powder on chip surfaces (and probably within) appears to be calcareous component; < 5% manganese oxide - spotty throughout, and concentrated on fractures; rare chips of kspar megacrysts, altering to clay and

usually limonitically stained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	880	-1.00	-1.00	7.0	0.0	DRY
22.0	24.0	2620	2.52	96.20	10.0	0.0	DRY

23.0 23.1 0.1 SB 50%Sb 50%Qz

Stibnite vein; massive aggregates of fine grained stibnite within translucent quartz which has invaded LAQM; minor intrusive caught within is yellow and sheared looking; trace kermesite, possible shear or fault zone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2620	2.52	96.20	10.0	0.0	DRY

23.1 33.0 9.9 LAQM 20%Qz Sk 7%Lm TRPy C B3 Sb

Deep red-orange limonitic altered quartz monzonite; strong pervasive silicification with associated stockwork; translucent hairline quartz veinlets are mon\re common than larger (<1mm) more opaque veinlets; <7% disseminated limonite after pyrite is seen on most chips; limonite derived from biotite has mostly washed away; igneous textures preserved - rare chips have porphyritic kspar; <5% manganese oxide - spotty and on fractures; trace unoxidized pyrites; interval contains patches with bands of less silicified, strongly calcareous, b3-bearing LAQM as described 21-23m.
28.0 30.0m: 1% stibnite as massive chunks and disseminated within quartz enhanced yellowish LAQM.
30.0 32.0: 5% stibnite within translucent quartz sericitic ~20cm wide; sericitic biotite pseudomorphs become more abundant.
32.0 33.0: 5% stibnite as above.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2620	2.52	96.20	10.0	0.0	DRY
24.0	26.0	378	-1.00	-1.00	5.0	0.0	DRY
26.0	28.0	412	-1.00	-1.00	7.0	0.0	DRY
28.0	30.0	854	-1.00	-1.00	7.0	0.1	DRY
30.0	32.0	3620	3.20	88.40	7.0	0.1	DRY
32.0	34.0	970	-1.00	-1.00	7.0	0.1	DRY

33.0 37.4 4.4 ARGG ->SHG TRLm Ft*

Black, relatively hard graphitic argillite tending towards or interbanded with softer graphitic shale; limonite along fractures.
34.0 36.0: Very few chips - fines washed away - some grey silty clay - possible fault? NOTE: washed chips don't give accurate representation of contacts - softer fine materials destroyed and washed away.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	970	-1.00	-1.00	7.0	0.1	DRY
34.0	36.0	50	-1.00	-1.00	5.0	0.1	DRY
36.0	38.0	842	-1.00	-1.00	5.0	0.1	DRY

37.4 37.6 0.2 LAQM 5%Lm C B3 TRPy

Deep orange to red-orange limonitic altered quartz monzonite; weak pervasive staining; most surface colour derived from patches of limonite after biotite, and other stained, soft minerals; 5% limonite seen as disseminated cubes after pyrite; abundant silverish, well developed pseudomorphs of biotite - frequently with patchy oxidation; trace unoxidized aggregates of very fine-grained pyrite; very weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	842	-1.00	-1.00	5.0	0.1	DRY

37.6 37.9 0.3 ARGG ->SHG TRLm

As 33.0-37.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	842	-1.00	-1.00	5.0	0.1	DRY

37.9 38.2 0.3 LAQM 5%Lm CC B3 TRPy

As 37.4-37.6m; improved texture; more calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

36.0	38.0	842	-1.00	-1.00	5.0	0.1	DRY
38.0	40.0	98	-1.00	-1.00	5.0	0.1	DRY

38.2 40.0 1.8 SHG 50:50ARGG TRLm CC

Black graphitic argillite and shale. Very poor recovery for washed chips (coarser fraction) -<50 chips; minor limonite on surfaces and along bedding planes; strongly calcareous within matrix of shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	98	-1.00	-1.00	5.0	0.1	DRY

DRILL HOLE: RC94-940 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19643.9
NORTHING: 19948.8
ELEVATION: 818.0

CROSS SECTION: C_19645E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	LAQM 3%Lm 1%Py 10%Sk Qz B3

Weak-moderate limonite altered quartz monzonite. Pervasive limonite stained silicification. Sericite pseudomorphs after biotite. Pyrite altered to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	700	-1.00	-1.00	2.0	0.1	WET

From	To	Interval	Unit	Modifiers
1.0	2.0	1.0	ARG	TRLm 3%Sk Qz

Dark green/black, fine grained, partially fissile argillites. (grades to shale) milky white quartz veinlet stockwork with trace limonite associated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	700	-1.00	-1.00	2.0	0.1	WET

From	To	Interval	Unit	Modifiers
2.0	23.7	21.7	LAQM	7%Lm 2%Py TRSb 20%Sk Qz B3 C

Moderate-strongly limonite altered quartz monzonite. Pervasive limonite stained silicification. Opaque-milky white quartz veinlets with associated stibnite noted, these veinlets are

not limonite stained. Some of these "veinlets" have pseudomorphs of sericite after biotite, inferring that there was silica flooding. These veinlets may also represent a later stage veining, due to the fact they have no limonitic stain. This type of veining is noted particularly for intervals 6-12m and 28-30m. Pieces which show stronger quartz flooding are a dark red-orange brown (increased hematite?). Stibnite occurs sporadically throughout interval as massive veinlets at intervals 4-6m and 10-12m. Pyrite altered to manganese oxide. Carbonate reaction generally poor to weak except for intervals 14-16m where its strong and moderate from 18m onwards.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	532	-1.00	-1.00	7.0	2.0	WET
4.0	6.0	990	-1.00	-1.00	7.0	2.0	DRY
6.0	8.0	1364	1.36	99.70	7.0	2.0	DRY
8.0	10.0	3780	3.76	99.50	7.0	2.0	DRY
10.0	12.0	1076	1.12	104.10	7.0	2.0	DRY
12.0	14.0	1220	1.32	108.20	7.0	2.0	DRY
14.0	16.0	1724	1.76	102.10	7.0	2.0	DRY
16.0	18.0	480	-1.00	-1.00	7.0	2.0	DRY
18.0	20.0	632	-1.00	-1.00	7.0	2.0	DRY
20.0	22.0	862	-1.00	-1.00	7.0	2.0	DRY
22.0	24.0	500	-1.00	-1.00	7.0	2.0	DRY

23.7 24.2 0.5 ARG TRLm 2%Sk Qz

Dark green/black, fine grained, conchoidal fracture. Veined by milky white quartz veinlets. Weak limonite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	500	-1.00	-1.00	7.0	2.0	DRY
24.0	26.0	1184	1.20	101.40	5.0	2.0	DRY

24.2 29.3 5.1 LAQM 5%Lm 2%Py 15%Sk Qz B3 C

Moderate limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite altered to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1184	1.20	101.40	5.0	2.0	DRY

26.0	28.0	1592	1.64	103.00	5.0	2.0	DRY
28.0	30.0	1690	1.68	99.40	2.0	0.1	DRY

29.3 30.0 0.7 QTZ 2%Sb

White-pale green quartz vein with 1-3% stibnite. From quick log a greyish black colour change was noted it is inferred that it is this unit. Quartz veining in the argillite below suggests this vein occurs at the contact. Stibnite occurs as massive veinlets and finer aggregates in the semi-translucent quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1690	1.68	99.40	2.0	0.1	DRY

30.0 33.0 3.0 ARGG 3%Sk Qz

Black, aphanitic, conchoidal fracture, moderate - strongly graphitic. Milky white quartz veinlets as stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	208	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	28	-1.00	-1.00	2.0	0.1	DRY

33.0 38.1 5.1 LAQM 3%Lm 2%Py 10%Sk Qz

Weakly limonite altered quartz monzonite. Pyrite as 0.1mm blebs weakly altering to manganese oxide. minor 2mm quartz eyes noted. Limonite concentrated on clay altered feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	28	-1.00	-1.00	2.0	0.1	DRY
34.0	36.0	16	-1.00	-1.00	3.0	2.0	DRY
36.0	38.0	32	-1.00	-1.00	3.0	2.0	DRY
38.0	40.0	24	-1.00	-1.00	0.1	0.1	DRY

38.1 40.0 1.9 ARGG TRLm TRPy 1%Sk Qz

Black, aphanitic conchoidal fracture, strongly graphitic. Trace limonite on fracture and associated with veinlets. Quartz as ribboned milky

white veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	24	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-941 ZONE: CANADIAN

LENGTH OF HOLE 37.0

EASTING: 19643.5
NORTHING: 19972.2
ELEVATION: 822.7

CROSS SECTION: C_19645E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	LAQM 6%Lm 1%Py 15%Sk Qz B3

Moderate-strongly limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite altered to manganese oxide. Limonite concentrated on clay altered feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1152	1.28	111.10	6.0	1.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
1.0	2.8	1.8	LAQM	6%Lm 1%Py 15%Sk Qz B3

As previously described, above unit differentiated in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1152	1.28	111.10	6.0	1.0	DRY
2.0	4.0	4100	3.96	96.60	3.0	0.1	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
2.8	10.7	7.9	SH	TRLm TRPy 3%Sk Qz

Grey green/black, partially fissile. Unit is transitional with an argillite. Milky white quartz veinlets are noted, concentrated towards both contacts. Trace limonite occurs on fractures,

along bedding and associated with veining. Trace pyrite in quartz veinlets, usually with limonite stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	4100	3.96	96.60	3.0	0.1	DRY
4.0	6.0	310	-1.00	-1.00	0.1	0.1	DRY
6.0	8.0	1608	1.64	102.00	0.1	0.1	DRY
8.0	10.0	1922	1.92	99.90	0.1	0.1	DRY
10.0	12.0	302	-1.00	-1.00	5.0	1.0	DRY

10.7 13.9 3.2 LAQM 5%Lm 1%Py TRSb TRAspy 15%Sk Qz C

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification, with stronger veined pieces having a reddish-brown colour (higher hematite content?) Trace stibnite as massive veinlets associated with veining. Trace arsenopyrite as fine grained aggregates within veinlets. Strong carbonate reaction from groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	302	-1.00	-1.00	5.0	1.0	DRY
12.0	14.0	780	0.72	92.30	5.0	1.0	DRY

13.9 14.2 0.3 ARG TRLm 1%Sk Qz

Dark green, black, fine grained, unit transitional with a shale. Trace limonite on fracture. Very minor quartz veining, considering unit is thin and in contact with LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	780	0.72	92.30	5.0	1.0	DRY
14.0	16.0	570	-1.00	-1.00	6.0	2.0	DRY

14.2 26.3 12.1 LAQM 6%Lm 2%Py 15%Sk Qz C B3

Moderate - strongly limonitic altered quartz monzonite. Pervasive limonite stained silicification. Fine veinlets (<1mm) noted with cross cutting relationships indicating at least three generations. Sericite pseudomorphs after biotite sometimes with pyrite included. Pyrite

altered to manganese oxide; minor 0.1mm weakly altered pyrite remaining. Carbonate reaction moderate- strong with only a weak reaction at both contacts, all from fine groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	570	-1.00	-1.00	6.0	2.0	DRY
16.0	18.0	988	0.96	97.20	6.0	2.0	DRY
18.0	20.0	570	-1.00	-1.00	6.0	2.0	DRY
20.0	22.0	280	-1.00	-1.00	6.0	2.0	DRY
22.0	24.0	530	-1.00	-1.00	6.0	2.0	DRY
24.0	26.0	1712	1.72	100.50	6.0	2.0	DRY
26.0	28.0	1960	2.00	102.00	7.0	1.0	DRY

26.3 26.5 0.2 QTZ

White - pale green quartz vein. Some pieces show "ghosts" of sericite, inferring that this is a quartz flooded LAQM. Unit was differentiated in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1960	2.00	102.00	7.0	1.0	DRY

26.5 27.8 1.3 LAQM 7%Lm 1%Py 20%Sk Qz B3

Strongly limonite altered quartz monzonite. Unit is more silicified than previously noted LAQM units. A stronger reddish tint is also noted due to increased hematite. Pyrite altered to manganese oxide, fine <0.5mm blebs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1960	2.00	102.00	7.0	1.0	DRY

27.8 30.0 2.2 ARGG TRLm 2%Sk Qz

Black, aphanitic, dominantly conchoidal fracture, moderately graphitic. Milky white quartz veinlets, some with limonitic stain. Possible thin LAQM, graditional contact with above unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1960	2.00	102.00	7.0	1.0	DRY

28.0	30.0	108	-1.00	-1.00	0.1	0.0	DRY

30.0 34.2 4.2 LAQM 3%Lm 2%Py 10%Sk Qz B3

Weakly limonite altered quartz monzonite, giving an overall beige colour. Limonite concentrated on clay altered feldspars. Pyrite weakly altered to manganese oxide (<0.0mm blebs). Weakly limonite stained pervasive silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	20	-1.00	-1.00	3.0	2.0	DRY
32.0	34.0	14	-1.00	-1.00	3.0	2.0	DRY
34.0	36.0	24	-1.00	-1.00	3.0	3.0	DRY

34.2 34.5 0.3 ARGG 1%Sk Qz

Black, aphanitic, fine grained moderate to strongly graphitic. Cut by fine milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	24	-1.00	-1.00	3.0	3.0	DRY

34.5 36.4 1.9 LAQM 3%Lm 3%Py 10%Sk Qz B3

Weakly limonite altered quartz monzonite. Pyrite as 0.2mm blebs with weak manganese alteration. Limonite concentrated on clay altered feldspars. Weakly limonite stained pervasive silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	24	-1.00	-1.00	3.0	3.0	DRY
36.0	37.0	32	-1.00	-1.00	0.1	0.0	DRY

36.4 37.0 0.6 ARGG TRLm 1%Sk Qz

Black, aphanitic, conchoidal fracture, moderate-strongly graphitic. Trace limonite on fractures and associated with quartz veinlets. Veinlets are opaque-milky white usually with a light limonite stain. Minor LAQM (contamination?) possibly a thin units, graditional with above LAQM?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	37.0	32	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-942 ZONE: CANADIAN

LENGTH OF HOLE 35.0

EASTING: 19642.9
NORTHING: 19997.3
ELEVATION: 828.7

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Weathered bedrock.
0.0 0.2m: (note: this unit may not have been placed in correct position) Deep red-orange, strongly pervasively silicified limonitic altered quartz monzonite; purplish manganese oxide as thin coating on few fractures; up to 10% remnant biotite - altered to sericite and/or completely oxidized; estimated 5% limonite derived from cubic disseminated pyrite.
0.2 1.0m: SH see following description - strongly sericitic on surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	414	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.0	5.0	4.0	SH	5%Lm

Shale; varying shades of grey - from light and silvery to dark grey and black; fissile - breaks along bedding planes into flakes ~1mm thick and up to 1cm long; up to 5% limonite occurs as solid coatings on all broken surfaces and along non exposed beds; abundant greenish sericite on many surfaces; soft; looks almost like phyllite in rare cases; thin horizons may be graphitic; unwashed

split in rusty brown; transitional into argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	414	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	96	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	142	-1.00	-1.00	5.0	0.0	DRY

5.0 6.1 1.1 ARGG 5%Lm 20%Qz Sk Gr

Hard, black, angular, silty argillite; 20% milky quartz as stockwork - often with limonitic powder adhering to exposed surfaces; most surfaces are dotted with or completely covered with limonite and sericite; weakly graphitic - some chips have oily lustre; quartz veinlets up to 3mm wide; very thin graphitic shale horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	142	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	1342	1.32	98.40	7.0	0.0	DRY

6.1 9.9 3.8 LAQM 20%Qz Sk B3 7%Lm

Deep red-orange brown, pervasively silicified limonitic altered quartz monzonite; weak stockwork, with strongly stained translucent quartz veinlets up to 3mm wide, yet averaging less; (gross) estimation of 20% secondary quartz; dark red (hematitic, staining is associated with most strongly silicified chips; remnant biotite - altered to sericite and/or oxidized - most abundant on less silicified chips (b3); trace spotty manganese oxide; very rare kspar fragments, either as discrete chips or in situation, altering to clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	1342	1.32	98.40	7.0	0.0	DRY
8.0	10.0	2140	2.12	99.10	7.0	0.0	DRY

9.9 10.3 0.4 SHG Gr

Soft, black, graphitic shale; well developed bedding planes; leaves strong streak graphite streak on paper; one polished surfaces suggests

movement.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2140	2.12	99.10	7.0	0.0	DRY
10.0	12.0	996	-1.00	-1.00	7.0	0.0	DRY

10.3 12.5 2.2 LAQM 10%Qz Sk 7%Lm B3

As 6.1-9.9m; interval contains lots of clay- suggestive of faulted contact (upper or lower unknown); less hematitic; less silicified; more remnant biotite remains; very slightly more porphyritic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	996	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	518	-1.00	-1.00	0.1	0.0	DRY

12.5 15.5 3.0 ARGG 40%Qz Sk TRLm Gr

Very strongly pervasively silicified and stockworked, black graphitic argillite; multiphase veining; milky secondary quartz also invades as swirls and blobs; minor limonite associated with fractures and veinlet selvages; good graphitic lustre;, where graphite is not sealed with quartz. 14.0 15.5m: all incompetent, fine material washed away - only quartz remains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	518	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	652	0.64	98.20	0.1	0.0	DRY

15.5 16.3 0.8 SH TRLm

Silvery brown, soft, micaceous shale with very minor oxidation along bedding places; trace very very fine boxworks - diamond shaped cross-sections suggest arsenopyrite; rare chips are extremely sericitic and have greenish iridescence.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	652	0.64	98.20	0.1	0.0	DRY
16.0	18.0	442	-1.00	-1.00	0.1	0.0	DRY

16.3 21.0 4.7 ARGG 40%Qz Sk TRLm Gr 5%Sb

As 12.5-15.5; with most intense stockwork at 16-18m, where recovery is very poor, and faulting is suspected; 5% stibnite as massive chip 1.5cm across, with antimony ochre along surfaces - possibly associated with shearing; above or lowered quartz vein; beautifully developed stibnite crystals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	442	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	814	0.84	103.20	0.1	0.0	DRY
20.0	22.0	1252	1.28	102.20	0.1	0.0	DRY

21.0 24.0 3.0 QTZ Lm B3

Yellowish to orange quartz; probably completely silica replaced limonitic altered quartz monzonite; trace sericitic ghosts of biotite; up to 5% smoky quartz chips suggest presence of very, very fine sulphides; rare feldspar phenocrysts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1252	1.28	102.20	0.1	0.0	DRY
22.0	24.0	2900	3.04	104.80	0.1	0.0	DRY

24.0 27.0 3.0 ARGG Gr 1%Lm 5%Qz Sk

Graphitic argillite; hard; angular; 5-10% secondary quartz as stockwork and flooding is frequently stained by limonite; abundant sericite on able surfaces gives slightly brownish hue; limonite on all surfaces - as discrete disseminations or as thin coatings on fractures; graphite is strongly evident in unwashed tray; both silicification and oxidation are strongest at upper contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	132	-1.00	-1.00	1.0	0.0	DRY
26.0	28.0	10	-1.00	-1.00	1.0	0.0	DRY

27.0 29.4 2.4 LAQM 5%Lm CC B3

Orange-brown limonitic altered quartz monzonite; not silicified; matrix is weakly stained; oxidized biotite leaves earthy limonitic clusters on chip surfaces - most limonite seems to be derived from biotite only - no evidence of oxidized sulphides; good porphyritic texture - kspar phenocrysts and very weakly altered to clay; very strongly calcareous - reaction to HCL comes from limonitic powder on chip surfaces - stained calcite?; spotty manganese oxide throughout.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	10	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	6	-1.00	-1.00	5.0	0.0	DRY

29.4 29.6 0.2 SH

Interval picked at drill site - no evidence in chip trays.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	5.0	0.0	DRY

29.6 33.3 3.7 LAQM 5%Lm CC B3

As 27.0-29.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	5.0	0.0	DRY
30.0	32.0	18	-1.00	-1.00	5.0	0.0	DRY
32.0	34.0	14	-1.00	-1.00	5.0	0.0	DRY

33.3 35.0 1.7 ARGG Gr 10%Qz Sk TRLm

Strongly graphitic argillite; 10% secondary translucent to milky quartz as stockwork and pervasive flooding; good oily lustre; trace limonite coats fractures and stains sericite which covers many surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	14	-1.00	-1.00	5.0	0.0	DRY
34.0	35.0	18	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-943 ZONE: CANADIAN

LENGTH OF HOLE 24.0

EASTING: 19500.2
NORTHING: 20149.4
ELEVATION: 847.5

CROSS SECTION: C_19500E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.6	1.6	OVB	50LAQM:30AQM:20ARG 7%Lm 1%Py 20%

LAQM- moderate-strong limonite altered quartz monzonite, pervasive silicification with limonite stain, pyrite altered to manganese oxide and limonite. AQM- White, bleached, pervasive silicification sericite pseudomorphs after biotite. ARG- Dark green/black, fine grained with weak milky white quartz veinlets. Unit differentiated in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1194	1.20	100.50	3.0	0.1	DRY

From	To	Interval	Unit	Modifiers
1.6	6.7	5.1	LAQM	70:30AQM 7%Lm 1%Py 20%Sk Qz B3

70% LAQM-Strongly limonitic altered quartz monzonite. Pervasive limonite stained silicification. Pyrite altered to manganese oxide. Sericite pseudomorphs after biotite common. 30% AQM-White bleached, pervasively silicified sericite pseudomorphs after biotite. Very little to no pyrite in or on the most white pieces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1194	1.20	100.50	3.0	0.1	DRY

2.0	4.0	832	-1.00	-1.00	5.0	0.1	DRY
4.0	6.0	1236	1.24	100.30	5.0	0.1	DRY
6.0	8.0	2240	2.28	101.80	2.0	0.1	DRY

6.7 7.5 0.8 ARG TRLm 1%Sk Qz

Dark green/black fine grained with weak milky white quartz veinlets. Trace limonite on fractures and associated with veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2240	2.28	101.80	2.0	0.1	DRY

7.5 8.2 0.7 LAQM 7%Lm 1%Py 25%Sk Qz B3

Strong limonite and silicified altered quartz monzonite. Pyrite altered to manganese oxide, limonite and minor hematite. Minor sericite pseudomorphs after biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2240	2.28	101.80	2.0	0.1	DRY
8.0	10.0	1006	1.04	103.40	2.0	0.1	DRY

8.2 9.4 1.2 ARG TRLm 10%Sk Qz

Dark green/black, fine grained argillite. Abundant milky white quartz veinlets with limonite on fractures and associated with quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1006	1.04	103.40	2.0	0.1	DRY

9.4 11.6 2.2 LAQM 7%Lm 1%Py 25%Sk Qz B3

As described previously for interval 7.5-8.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1006	1.04	103.40	2.0	0.1	DRY
10.0	12.0	1642	1.64	99.90	2.0	0.1	DRY

11.6 11.8 0.2 ARG TRLm 5%Sk Qz

Dark green/black fine grained argillite. Milky white quartz veinlets. Thin interval from quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1642	1.64	99.90	2.0	0.1	DRY

11.8 13.9 2.1 LAQM 7%Lm 1%Py 25%Sk Qz B3

As previously described for interval 7.5-8.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1642	1.64	99.90	2.0	0.1	DRY
12.0	14.0	476	0.48	100.80	7.0	1.0	DRY

13.9 17.6 3.7 ARG TRLm 3%Sk Qz

Dark green/black, fine grained, dominantly conchoidal fracture, veined by milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	476	0.48	100.80	7.0	1.0	DRY
14.0	16.0	444	0.40	90.10	0.1	0.0	DRY
16.0	18.0	70	-1.00	-1.00	0.1	0.0	DRY

17.6 18.6 1.0 AQM 1%Py 10%Sk Qz

White, bleached altered quartz monzonite. Minor translucent ~2mm quartz eyes. Pyrite (~0.2mm blebs) shows only weak alteration to manganese.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	70	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	84	-1.00	-1.00	2.0	0.1	DRY

18.6 19.3 0.7 LAQM 5%Lm TRPy 20%Sk Qz

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite altered to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	84	-1.00	-1.00	2.0	0.1	DRY

19.3 23.4 4.1 ARGG TRSk Qz

Dark brown black, aphanitic, conchoidal fracture. Minor milky white quartz veinlets. Weakly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	84	-1.00	-1.00	2.0	0.1	DRY
20.0	22.0	50	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	26	-1.00	-1.00	2.0	0.1	DRY

23.4 24.0 0.6 LAQM 5%Lm TRPy 20%Sk Qz

Moderately limonite altered quartz monzonite. Sericite pseudomorphs after biotite. Pyrite altered to manganese oxide. Pervasive limonite stained silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	26	-1.00	-1.00	2.0	0.1	DRY

DRILL HOLE: RC94-944 ZONE: CANADIAN

LENGTH OF HOLE 35.0

EASTING: 19642.7
NORTHING: 20022.0
ELEVATION: 834.8

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.7	0.7	OVB	LAQM

Weathered bedrock; LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1684	1.68	99.80	10.0	0.0	DRY

From	To	Interval	Unit	Modifiers
0.7	4.5	3.8	LAQM	10%*Lm B3

Orange to red-brown, porphyritic, limonitic altered quartz monzonite; feldspar phenocrysts altering to clay - can be scratched with fingernail; 10% chips completely pervasively silicified with strong hematitic staining; all visible limonite appears to be derived due to oxidation of biotite - sericitized, oxidized and hematized - b3, with rare biotite having only altered rims (b2); manganese oxide forms dendritic patterns on fractures; rock is somewhat incompetent - many chips can be crushed with tweezers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1684	1.68	99.80	10.0	0.0	DRY
2.0	4.0	488	-1.00	-1.00	10.0	0.0	DAMP
4.0	6.0	2640	2.60	98.50	10.0	0.0	DRY

4.5 7.0 2.5 LAQM 25%Qz Sk 10%Lm B3

Deep red-orange, pervasively silicified and stockworked limonitic altered quartz monzonite; up to 10% disseminated limonite (hematite) after sulphides seen on many chips; an estimated 25% quartz replaces some feldspars, and forms strongly stroned veinlets <3mm, yet averaging <1mm; most powdery oxidized biotite has washed away; larger sericitic biotite pseudomorphs remain (b3).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	2640	2.60	98.50	10.0	0.0	DRY
6.0	8.0	2560	2.52	98.40	10.0	0.0	DRY

7.0 9.0 2.0 LAQM 10%Lm B3 C

Orange-brown; similar to 0.7-4.5m but slightly silicified, and with weak stockwork; pervasive staining is much less intense and lacks hematitic hue; oxidized biotite gives chip surfaces earthy lustre; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2560	2.52	98.40	10.0	0.0	DRY
8.0	10.0	1392	1.40	100.60	10.0	0.0	DRY

9.0 10.0 1.0 LAQM 25%Qz Sk 10%Lm B3

As 4.5-7.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1392	1.40	100.60	10.0	0.0	DRY

10.0 12.1 2.1 LAQM 5%Lm CC B3

Very pale orange limonitic altered quartz monzonite with spotty orange colouration due to completely oxidized biotite; 10% manganese oxide - spotty throughout; abundant remnant biotite; very strongly calcareous - pulverized, limonitic powder; minor biotite with only rims altered (b2).

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
10.0	12.0	910	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	554	-1.00	-1.00	0.1	0.0	DRY

12.1 13.5 1.4 ARGG 50%Qz Sk TRLm Gr

Black, graphitic, intensely silicified and stockworked argillite; milky quartz forms blobs, swirls and veinlets up to 4mm wide; minor limonite stains quartz and forms thin coats on fracture; quartz invades along bedding, cross-cuts beds, cross-cuts other veinlets and floods argillite interstitially.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	554	-1.00	-1.00	0.1	0.0	DRY

13.5 14.1 0.6 SH ->SHG Ft* TRLm

Silvery grey to black shale; weakly graphitic; extremely soft; abundant clay and poor recovery - could be fault? trace limonite along bedding; sericitic surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	554	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	4300	4.20	97.70	0.1	0.0	DRY

14.1 19.7 5.6 ARGG 75%Qz Sk TRLm Gr

As 12.1-13.5m; intensely silicified, strongly graphitic argillite; most chips are milky white quartz; good graphitic sheen at 18m: thin stibnite veinlet.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4300	4.20	97.70	0.1	0.0	DRY
16.0	18.0	2680	2.64	98.50	0.1	0.0	DRY
18.0	20.0	2320	2.60	112.10	0.1	0.0	DRY

19.7 20.7 1.0 AQM TRLm B3

Light yellow altered quartz monzonite; argillic alteration becomes pervasive; igneous textures

smeared; trace limonite; trace sericitized biotite; more like bleached LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	2320	2.60	112.10	0.1	0.0	DRY
20.0	22.0	770	-1.00	-1.00	0.1	0.0	DRY

20.7 21.5 0.8 QTZ 20%Sb TRLm

Light orange translucent quartz replaces/invades AQM; trace limonite; 20% stibnite as massive chunks and disseminated throughout quartz; trace kermesite; trace antimony ochre; quartz-stibnite vein.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	770	-1.00	-1.00	0.1	0.0	DRY

21.5 21.9 0.4 AQM TRLm B3 C

As 19.7-20.7m; weakly calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	770	-1.00	-1.00	0.1	0.0	DRY

21.9 24.1 2.2 ARGG 25%Qz Sk 2%Lm

Black argillite; very strong stockwork has limonitic staining; graphite is easily liberated and gives wet chips an oily lustre; up to 2% limonite is found on most chips as blobs thin coatings; many sericitic surfaces; graphite is caught within quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	770	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	84	-1.00	-1.00	2.0	0.0	DRY
24.0	26.0	26	-1.00	-1.00	7.0	0.0	DRY

24.1 28.5 4.4 LAQM 7%Lm B3 CC

Yellowish-orange-brown limonitic altered quartz monzonite; porphyritic; feldspar phenocrysts

altering to clay - usually have limonitic staining; matrix has weak orange staining; orange-brown colour is due to oxidized biotite residue which remains on chip surfaces; many chips show <7% disseminated limonite replacing pyrite - this total includes partially oxidized pyrite; very strongly calcareous - quick reaction occurs on chip surfaces - powdered stained carbonate; minor spotty manganese oxide.
26.0 28.0: Weakly silicified; stronger limonitic staining in matrix; strongly silica-enriched and hematitic chip do not react to Hcl.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	26	-1.00	-1.00	7.0	0.0	DRY
26.0	28.0	50	-1.00	-1.00	7.0	0.0	DRY
28.0	30.0	80	-1.00	-1.00	0.1	0.0	DRY

28.5 30.7 2.2 ARGG 5%Qz Sk TRLm

Dark brown and black silty argillite; <5% milky and translucent quartz stockwork; minor limonite on all surfaces ad staining some quartz veinlets; graphite is most evident in unwashed tray; many greenish, sericitic surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	80	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	14	-1.00	-1.00	5.0	0.1	DRY

30.7 33.5 2.8 LAQM 5%Lm CC B3 TRPy Qe

Orange-brown limonitic altered quartz monzonite with strong porphyritic texture; feldspar phenocrysts are weakly stained an are weakly argillically altered; quartz eyes; weak pervasive limonitic staining - stronger orange colour due to disseminated oxidized remnant biotite; trace fresh pyrite; spotty manganese oxide; strongly calcareous; estimated 5% limonite derived from sulphides.
32.0 34.0m: Quartz eyes become abundant; argillic alteration strongly increases; very slight increase in unoxidized pyrite; slower reaction ti HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	14	-1.00	-1.00	5.0	0.1	DRY
32.0	34.0	18	-1.00	-1.00	5.0	0.1	DRY

33.5 34.0 0.5 LAQM 5%Lm CC 1%Py B3 Qe

Mottled medium and dark orange; lacks igneous texture; weakly pervasively silicified; bleached biotite ghosts remain; fewer quartz eyes; strong reaction to HCL is slow to start; <1% fresh pyrite; trace spotty manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	18	-1.00	-1.00	5.0	0.1	DRY

34.0 35.0 1.0 ARGG 5%Qz Sk Gr TRLm

Black, strongly graphitic argillite contains less than 5% translucent to milky quartz as stockwork and quartz flooding; good graphitic lustre; washed chips will barely leave streak on paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	35.0	28	-1.00	-1.00	5.0	1.0	DRY

DRILL HOLE: RC94-945 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19499.7
NORTHING: 20125.3
ELEVATION: 845.8

CROSS SECTION: C_19500E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	70:30AQM 6%Lm 1%Py 15%Sk Qz B3

A complete range from white bleached altered quartz monzonite to strongly limonite altered quartz monzonite. Sericite pseudomorphs after biotite noted in both types. Pyrite altered to manganese oxide, strongest in LAQM. Pervasive silicification with varying limonite stain. "soil" on unwashed chips and unit differentiated in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	560	-1.00	-1.00	6.0	1.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	4.3	3.3	LAQM	70:30AQM 6%Lm 1%Py 15%Sk Qz B3

Unit as described above, soil component absent, no longer considered overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	560	-1.00	-1.00	6.0	1.0	DRY
2.0	4.0	486	-1.00	-1.00	6.0	1.0	DRY
4.0	6.0	1680	1.60	95.20	5.0	1.0	DRY

From	To	Interval (m)	Unit	Modifiers
4.3	4.9	0.6	AQM	TRPy 15%Sk Qz B3

White bleached altered quartz monzonite. Pervasive silicification, sericite pseudomorphs after biotite, clay alteration of feldspars. Trace very fine grained (<0.1mm) pyrite with weak manganese alteration. Considerable abundance of AQM and fact that it was differentiated in quick log allows this unit to be "pulled out".

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1680	1.60	95.20	5.0	1.0	DRY

4.9 9.6 4.7 LAQM 70:30AQM 5%Lm 1%Py 15%Sk Qz B3

As previously described for the interval 0-0.1m, this unit is slightly less limonitic. There exists a complete range from white bleached altered quartz monzonite to moderate-strong limonite altered quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1680	1.60	95.20	5.0	1.0	DRY
6.0	8.0	96	-1.00	-1.00	5.0	1.0	DRY
8.0	10.0	100	-1.00	-1.00	5.0	1.0	DRY

9.6 10.4 0.8 AQM TRPy 15%Sk Qz B3

As previously described for interval 4.3-4.9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	100	-1.00	-1.00	5.0	1.0	DRY
10.0	12.0	178	-1.00	-1.00	6.0	1.0	DRY

10.4 21.7 11.3 LAQM 80:20AQM 7%Lm 1%Py TRSb 20%Sk Qz

As described previously for interval 0.0-1.0m. This unit shows stronger limonite alteration and silicification in the LAQM. Also noted in the interval 16.0-18.0m was trace stibnite as massive thin veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	178	-1.00	-1.00	6.0	1.0	DRY
12.0	14.0	194	-1.00	-1.00	6.0	1.0	DRY
14.0	16.0	302	-1.00	-1.00	6.0	1.0	DRY

16.0	18.0	1130	1.20	106.20	6.0	1.0	DRY
18.0	20.0	640	0.64	100.00	6.0	1.0	DRY
20.0	22.0	778	0.80	102.80	6.0	1.0	DRY

21.7 24.8 3.1 ARGG 1%Sk Qz

Black, aphanitic, conchoidally fractured; moderate-strongly graphitic argillite. Veined by fine milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	778	0.80	102.80	6.0	1.0	DRY
22.0	24.0	74	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	38	-1.00	-1.00	5.0	1.0	DRY

24.8 26.8 2.0 LAQM 5%Lm 1%Py 15%Sk Qz B3

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite altered to manganese oxide and/or limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	38	-1.00	-1.00	5.0	1.0	DRY
26.0	28.0	78	-1.00	-1.00	2.0	0.1	DRY

26.8 26.9 0.1 ARGG 2%Sk Qz

Black, aphanitic, conchoidally fractured, moderately graphitic argillite. Veined by milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	78	-1.00	-1.00	2.0	0.1	DRY

26.9 27.5 0.6 LAQM 5%Lm 1%Py 15%Sk Qz B3

As described for interval 24.8-26.3. Unit differentiated in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	78	-1.00	-1.00	2.0	0.1	DRY

27.5 27.7 0.2 ARGG 2%Sk Qz

As described for interval 26.8-26.9m. Unit differentiated in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	78	-1.00	-1.00	2.0	0.1	DRY

27.7 28.3 0.6 LAQM 5%Lm 1%Py 15%Sk Qz B3

As described for interval 24.8-26.3m. Unit differentiated in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	78	-1.00	-1.00	2.0	0.1	DRY
28.0	30.0	48	-1.00	-1.00	2.0	0.1	DRY

28.3 30.0 1.7 ARGG 1%Sk Qz

Black, aphanitic, conchoidally fractured, moderately graphitic argillite. Weakly veined by milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	48	-1.00	-1.00	2.0	0.1	DRY

DRILL HOLE: RC94-946 ZONE: CANADIAN

LENGTH OF HOLE 28.0

EASTING: 19643.9
NORTHING: 20046.7
ELEVATION: 838.5

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	

Weathered bedrock; LAQM and SH.
0.0 0.1m: SH
0.1 0.5m: LAQM
NOTE: these may be transposed, or the shale may fall ever deeper - within 0-2m, somewhere.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1608	1.64	102.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	1.5	1.0	LAQM 5%Lm B3 TRSb	

Yellow brown limonitic altered quartz monzonite; matrix is weakly to moderately stained; most surface colour is der ived from powdery, limonitic replacing pyrite is not as frequently seen; few chips exhibit porphyritic texture; larger kspar phenocrysts always altered/weathered - lesser matrix feldspar is altering similarly; 5% chips bleached; hematitic staining along silicified fractures; trace stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1608	1.64	102.00	5.0	0.0	DRY

1.5 2.5 1.0 **LAQM 25%Qz Sk 7%Lm B3**

Deep red-orange pervasively silicified limonitic altered quartz monzonite; silicification and hematitic staining are strongest along fractures; translucent quartz veinlets ~1mm wide; dark purple manganese oxide on many fractures; gross estimate of 25% secondary quartz; sericitic pseudomorphs of biotite remain (b3); all chips are very strongly limonitically stained, yet no limonitic minerals are noted - totally gone; estimated 7% limonite would have been derived from pyrite and other sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1608	1.64	102.00	5.0	0.0	DRY
2.0	4.0	1832	1.84	100.40	7.0	0.0	DRY

2.5 5.8 3.3 **LAQM 5%Lm B3 C TRSb**

Orange to yellowish brown; porphyritic; most kspar phenocrysts altering to clay; after 4m, most kspar phenocrysts have completely altered and have been washed away, or clay remains; 5% limonite derived from pyrite, as evidenced by limonite boxworks; very weak reaction to HCL - powdered carbonate seen on chip surfaces; weakly silicified; <25% chips are bleached; similar to 0.5-1.5m; completely oxidized remnant biotite; trace stibnite 4-6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1832	1.84	100.40	7.0	0.0	DRY
4.0	6.0	544	-1.00	-1.00	5.0	0.0	DRY

5.8 7.0 1.2 **LAQM 25*%Qz Sk 7%Lm B3**

As 1.5-2.5m; very dark red-brown; most staining is hematitic; limonite (mostly hematite) and manganese oxide coat most fractures and selvages along veinlets; minor sericitic and oxidized biotite remnants; unable to accurately estimated 2 quartz - < 25%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	544	-1.00	-1.00	5.0	0.0	DRY

6.0	8.0	928	0.92	99.10	7.0	0.0	DRY

7.0 9.0 2.0 LAQM 5%Lm B3 Qz

Bright orange; even orange staining throughout; porphyritic; most larger kspar phenocrysts, and minor small matrix plag altering to clay; rock is, locally, incompetent; silicified; completely oxidized biotite gives earthy lustre to many chips; sericite aggregates replacing larger euhedral biotite crystals remain; <20% chips are either unoxidized (no sulphides) or bleached - only silicified limonitic fractures remain/exist; many voids after biotite and pyrite; manganese oxide on many fractures; staining decreases to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	928	0.92	99.10	7.0	0.0	DRY
8.0	10.0	660	-1.00	-1.00	7.0	0.0	DRY

9.0 10.0 1.0 LAQM 25%Qz Sk 7%Lm B3

As 5.8-7.0m; very strong manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	660	-1.00	-1.00	7.0	0.0	DRY

10.0 11.0 1.0 LAQM 5%Lm B3 Qz

As 7.0-9.0; slightly more silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	684	-1.00	-1.00	0.1	0.0	DRY

11.0 11.9 0.9 AQM TRLm B3

White to very light yellow-orange altered quartz monzonite; as sericitic pseudomorphs of biotite retain slight limonitic staining, and entire rock looks washed out, it's possible that rock is bleached LAQM; rare chips with porphyritic texture - phenocrysts altering to clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	684	-1.00	-1.00	0.1	0.0	DRY

11.9 12.6 0.7 SB 20%Qz

Stibnite - quartz vein; massive stibnite with minor translucent smoky quartz; one chip shows slickensides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	684	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	812	0.84	103.40	0.1	0.0	DRY

12.6 13.0 0.4 AQM TRLm B3

As 11.0-11.9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	812	0.84	103.40	0.1	0.0	DRY

13.0 13.5 0.5 SB 80%Sb 20%Qz

Massive stibnite in smoky quartz; biotite crystals growing in stibnite aggregates; stibnite also appears to coat argillite; quartz vein occurs right at contact between AQM (bleached LAQM) and argillite trace limonite stains some quartz; rare AQM/LAQM looks sheared.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	812	0.84	103.40	0.1	0.0	DRY

13.5 18.3 4.8 ARGG 20%Qz Sk 2%Lm Gr 5%Sb

Dark brown and black graphitic argillite; 20% 2 quartz as stockwork which is most intense nearest upper contact; quartz is milky, smoky, with very very fine sulphides and often limonitic; <2% limonite as thin coatings on most surfaces; many sericitic surfaces; graphitic lustre; unwashed is strongly graphitic; lower contact may be transitional and interfigured with underlying LAQM; up to 5% stibnite as discrete chips; graphite

adheres to , and is caught within quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	812	0.84	103.40	0.1	0.0	DRY
14.0	16.0	1508	1.52	100.80	0.1	0.0	DRY
16.0	18.0	890	0.76	85.40	2.0	0.0	DRY
18.0	20.0	54	-1.00	-1.00	7.0	0.0	DRY

18.3 20.2 1.9 LAQM 7%Lm B3

Rich orange-brown limonitic altered quartz monzonite; silicified in patches; 7-10% disseminated limonite after pyrite gives spotty appearance and moderate orange staining throughout; limonite residue after biotite spots surfaces and gives many chips an earthy lustre; rare kspar as porphyritic phenocrysts - altering to clay; <5% manganese oxide coats few fractures, and is spotty and dendritic throughout.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	54	-1.00	-1.00	7.0	0.0	DRY
20.0	22.0	556	-1.00	-1.00	7.0	0.0	DRY

20.2 21.8 1.6 LAQM 20*%Qz Sk 7%Lm B3

Dark red brown, pervasively silicified; deep staining throughout; 20% (??) secondary quartz - weak hairline stockwork; powdery limonite coats fractures; recrystallized; amorphous texture in many chips; minor manganese oxide on fractures; remnant biotite is completely oxidized and resides on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	556	-1.00	-1.00	7.0	0.0	DRY

21.8 27.0 5.2 ARGG 35%Qz Sk 1.5%Lm Gr

Strongly silicified and stockworked graphitic argillite with 1% limonite along fractures and staining translucent quartz veinlets; strongly graphitic - good oily texture; as 13.5-18.3m (ugly).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	556	-1.00	-1.00	7.0	0.0	DRY
22.0	24.0	76	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	42	-1.00	-1.00	2.0	0.0	DRY
26.0	28.0	20	-1.00	-1.00	0.0	0.0	DRY

27.0 28.0 1.0 ARGG Gr TRLm

Black graphitic argillite; hard; angular; unwashed chips very black.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	20	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-947 ZONE: CANADIAN

LENGTH OF HOLE 25.0

EASTING: 19644.1
NORTHING: 20072.0
ELEVATION: 842.9

CROSS SECTION: C_19645E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.8	3.8	LAQM	40%Qz B3 6%Lm

Orange brown, highly silicified, recrystallized LAQM. Partly rusty white mica flakes, pseudomorphs after biotite, and rusty laths or aggregates of feldspar are present in a translucent matrix of quartz. Apart of staining of mica and feldspar limonite occurs in blebs as well and is pervasively present in the rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	448	-1.00	-1.00	6.0	0.0	DRY
2.0	4.0	354	-1.00	-1.00	6.0	0.0	DRY

From	To	Interval	Unit	Modifiers
3.8	10.9	7.1	SH	70:30SLT 1%Lm Sk 5%Qz

Dark grey, partly light grey, quite soft, bedded SH dominate interval over black indurated SLT where grains or clasts of quartz and feldspar are visible. Throughout the interval no mineralization is visible. Few limonite occurs as coating along fracture surface. Minor stockwork of translucent to milky white quartz veinlets is present. Towards bottom of interval stockwork increases.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

2.0	4.0	354	-1.00	-1.00	6.0	0.0	DRY
4.0	6.0	518	0.56	108.10	1.0	0.0	DRY
6.0	8.0	690	0.56	81.20	1.0	0.0	DRY
8.0	10.0	320	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	460	0.48	104.30	4.0	0.0	DRY

10.9 15.3 4.4 LAQM 30%Qz B3 7%Lm

Orange to brown, silicified, pervasively LAQM. Sericite is almost totally replaced by limonite. Within the quartz matrix clay occurs which may be due to break down of feldspar. Black manganese oxide are commonly present as coatings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	460	0.48	104.30	4.0	0.0	DRY
12.0	14.0	126	-1.00	-1.00	7.0	0.0	DRY
14.0	16.0	30	-1.00	-1.00	4.0	0.0	DRY

15.3 19.6 4.3 ARG 15%Qz Sk TRLm

Black, quite strongly indurated ARG. No bedding is seen but a few shaley patches announce former shale origin of rock. No mineralization is found limonite is in minor amounts associated with translucent to milky quite stockwork of quartz and feldspar. Rock is not (or very weakly?) graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	30	-1.00	-1.00	4.0	0.0	DRY
16.0	18.0	92	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	60	-1.00	-1.00	1.0	0.0	DRY

19.6 19.9 0.3 LAQM 30%Qz B3 7%Lm

Layer of LAQM. Description as (10.9-15.3).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	60	-1.00	-1.00	1.0	0.0	DRY

19.9 25.0 5.1 ARG 15%Qz Sk TRLm

Same as (15.3-19.6).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	60	-1.00	-1.00	1.0	0.0	DRY
20.0	22.0	28	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	16	-1.00	-1.00	0.1	0.0	DRY
24.0	25.0	6	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-948 ZONE: CANADIAN

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LENGTH OF HOLE 22.0

EASTING: 19645.1
NORTHING: 20097.1
ELEVATION: 848.4

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.6	5.6	ARGG	90:10SH 15%Qz TRPy TRLm Gr

Black, graphitic argillite; strong silicification and stockwork - intensity varies by location; stockwork is multiphase - largest milky veinlets, 2-3mm, often show open space and opened at least twice in some cases; milky blobs and swirls throughout; other phases are less opaque and thinner; rare pyritic selvages are strongly oxidized to hematite; sericitic fracture surfaces - especially nearest top; wet chips have graphitic lustre - graphite is fine grained; washed chips will barely leave graphite streak on paper; 10% soft, fissile, silverish grey shale with sericitic planes and 2 quartz invading along bedding planes; finer translucent veinlets cut unit randomly.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	120	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	84	-1.00	-1.00	0.1	0.1	DRY
4.0	6.0	146	-1.00	-1.00	0.1	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
5.6	6.6	1.0	AQM	TRLm Qz Sk

White to pale yellow altered quartz monzonite is weakly pervasively silicified and lacks sulphides; rare opaque kspar phenocrysts have altered to clay

in situation; <1% sericitic biotite ghosts remain; moderate quartz stockwork - hairline translucent veinlets run in sub-parallel alignment, when seen in clusters; very, very weak limonite cubes seen; may be bleached LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	146	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	104	-1.00	-1.00	0.1	0.0	DRY

6.6 7.4 0.8 ARGG 25%Qz Sk TRLm Gr

Very strongly silicified and stockworked black, graphitic argillite with minor limonite as thin coatings on fractures; limonite also stains quartz; similar to 0.0-5.6m, and very similar to units found ~20m in RC94-946, 944.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	104	-1.00	-1.00	0.1	0.0	DRY

7.4 7.5 0.1 AQM TRLm Qz Sk

As 5.6-6.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	104	-1.00	-1.00	0.1	0.0	DRY

7.5 7.7 0.2 LAQM 5%Lm B3

Deep bright orange limonitic altered quartz monzonite with very strong pervasive staining; chips appear amorphous - though some sort of sodic or potassic alteration (kspar or albitization); strong argillic alteration extends to all feldspars; rocks, can be crushed with tweezers; more resistant feldspar crystals retain sub-cubic shape; sericitic biotite ghosts remain; 5% (??) limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	104	-1.00	-1.00	0.1	0.0	DRY

7.7 9.2 1.5 ARGG Gr 5%Qz Sk TRLm

Strongly graphitic black argillite; <5% quartz as blobs; good oily lustre; one chip surface appears polished - possible movement; shale horizons; chips will leave smear on fingers; rare minor limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	104	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	120	-1.00	-1.00	5.0	0.0	DRY

9.2 12.9 3.7 LAQM 5%Lm B3 Qe

Orange-brown; minor sericite; 5% disseminated limonite replaces pyrite; pervasive staining is weak to moderate; surface colour is due to patches of earthy limonite after biotite; few quartz eyes; minor manganese oxide rare quartz veinlets; porphyritic; moderate argillic alteration.
10.0 12.0m: Pervasive limonitic staining becomes strong, especially when associated with intense, patchy silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	120	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	282	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	142	-1.00	-1.00	5.0	0.0	DRY

12.9 14.0 1.1 ARGG 50%Qz Sk TRLm Gr

Intensely stockworked and pervasively silicified graphitic argillite with minor patchy limonite; as argillite unite described earlier, but much more strongly silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	142	-1.00	-1.00	5.0	0.0	DRY

14.0 15.8 1.8 LAQM 5%Lm B3

Orange-brown, as described 9.2-12.9m; < 10% manganese oxide along fractures and spotty throughout; abundant remnant biotite - especially of oxidized variety; no quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	32	-1.00	-1.00	5.0	0.0	DRY

15.8 15.9 0.1 ARGG 50%Qz Sk TRLm Gr

As 12.9-14.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	32	-1.00	-1.00	5.0	0.0	DRY

15.9 17.3 1.4 LAQM 5%Lm B3

As 14.0-15.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	32	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	12	-1.00	-1.00	5.0	0.0	DRY

17.3 22.0 4.7 ARGG Gr CC 10%Qz Sk

Very strongly graphitic argillite with spotty strong stockwork; quartz is typically milky and coarse grained - open space textures are seen; creamy carbonate stringers within some quartz veinlets; angular, hard chips; highly reflective, and larger graphite crystals lend to strong oily lustre; very strongly calcareous matrix; graphite from chips will smear on fingers; some chips near bottom of interval are brecciated; trace limonite on fractures and very rarely associated with void space in quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	12	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	6	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	10	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-949 ZONE: CANADIAN

LENGTH OF HOLE 19.0

EASTING: 19644.8
NORTHING: 20121.9
ELEVATION: 852.7

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	LAQM	3%Lm Qe B3

Greyish orange-brown limonitic altered quartz monzonite; porphyritic - with quartz eyes and kspar phenocrysts up to 3mm; quartz eyes are clear; feldspar phenocrysts are weakly to moderately stained by limonite - all crystals are altering to clay; many voids, often limonitic, where biotite has weathered away, spotty black manganese oxide in some occurrences as biotite remnant <3% limonite derived from pyrite - boxworks seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	70	-1.00	-1.00	3.0	0.0	DAMP

From	To	Interval	Unit	Modifiers
1.8	3.2	1.4	ARGG	10%Qz Sk 1%Lm Gr

Black, silty graphitic argillite with pervasive silicification' 10% secondary quartz usually appears as swirls and blobs, with rare chips showing brecciation and discrete veinlets; minor limonite occurs on all surfaces, as fine disseminations or as cohesive thin coatings; graphite is most strongly evident in unwashed tray; graphite seen on washed chips is fine grained and bound by silica.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	70	-1.00	-1.00	3.0	0.0	DAMP
2.0	4.0	68	-1.00	-1.00	1.0	0.0	DRY

3.2 4.0 0.8 CH 25%Qz Sk TRLm

Light yellowish-orange aphanitic chert; orange colour due to limonitic staining; larger chips show complex healed fracture system in which cores of fracture - bound "polygons" are grey; strong stockwork - multiphase; veinlets are randomly oriented and range from 1/2mm to very, very narrow; groundmass has weathered or altered to softer probe - quartz stockwork remains as resistant unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	68	-1.00	-1.00	1.0	0.0	DRY

4.0 4.5 0.5 ARGG 50%Qz Sk 1%Lm

Black graphitic argillite with intense quartz flooding and stockwork; limonite on most surfaces; similar to 1.8-3.2m; brecciation is seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	42	-1.00	-1.00	0.0	0.0	DRY

4.5 5.0 0.5 LAQM 3%Lm B3

Orange limonitic altered quartz monzonite with sericitic remnant biotite; similar to 0.0-1.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	42	-1.00	-1.00	0.0	0.0	DRY

5.0 5.5 0.5 ARGG 50%Qz Sk 1%Lm

As 4.0-4.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	42	-1.00	-1.00	0.0	0.0	DRY

5.5 6.0 0.5 LAQM 3%Lm B3

As 4.5-5.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	42	-1.00	-1.00	0.0	0.0	DRY

6.0 7.8 1.8 ARGG 50%Qz Sk TRLm Gr

Black, extremely graphitic, extremely stockworked argillite; graphitic component has been represented in unwashed tray; note: this interval is not accurately represented in washed chip tray, for reasons as described above; trace limonite spotty throughout; perhaps fault? - reason for incompetency of unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	46	-1.00	-1.00	7.0	0.0	DRY

7.8 14.0 6.2 LAQM 5%Lm B3 Qe

Deep orange, porphyritic, limonitic altered quartz monzonite; white kspar phenocrysts are altering, in situation, to clay; abundant quartz eyes; weak limonitic staining to matrix; most orange colour is due to clusters of oxidized biotite; 5-10% spotty manganese oxide; larger euhedral remnant biotites.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	46	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	18	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	20	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	18	-1.00	-1.00	5.0	0.0	DRY

14.0 19.0 5.0 LAQM 5%Lm B3 Qe CC

As 7.8-14.0m, but strongly calcareous; reaction to HCL comes from limonitic powder which resides on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	12	-1.00	-1.00	5.0	0.0	DRY

16.0	18.0	28	-1.00	-1.00	5.0	0.0	DRY
18.0	19.0	12	-1.00	-1.00	5.0	0.0	DRY

DRILL HOLE: RC94-950 ZONE: CANADIAN

LENGTH OF HOLE 13.0

EASTING: 19603.2
NORTHING: 20134.4
ELEVATION: 854.7

CROSS SECTION: C_19606E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -70.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.0	5.0	LAQM	40%Qz 7%Lm B3

Orange to reddish brown, silicified, pervasively LAQM. Limonite occurs on sericite flakes and feldspar laths. Feldspar seems to break down into clay (yellow). Darker and patches occur probably due to few hematite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1210	1.28	105.80	7.0	0.0	DAMP
2.0	4.0	1250	1.28	102.40	7.0	0.0	DAMP
4.0	6.0	1632	1.64	100.50	7.0	0.0	DRY

From	To	Interval	Unit	Modifiers
5.0	5.2	0.2	ARG	5%Qz Sk TRLm

Black, highly siliceous indurated argillite with stockwork (milky white) occurs as a narrow interlayer in LAQM. Few limonite on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1632	1.64	100.50	7.0	0.0	DRY

From	To	Interval	Unit	Modifiers
5.2	8.8	3.6	LAQM	40%Qz 8%Lm B3

As 0.0-5.0m with difference that degree of oxidation by limonite has increased by break down of sericite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1632	1.64	100.50	7.0	0.0	DRY
6.0	8.0	2420	2.44	100.80	8.0	0.0	DRY
8.0	10.0	916	-1.00	-1.00	6.0	0.0	DRY

8.8 9.2 0.4 ARG 15%Qz Sk 2%Lm

Interlayer of black indurated argillite as 5.0-5.2m but contains more limonite on fracture surfaces as well as in blebs within rock, contact to LAQM seems to be very highly silicified by almost cherty chips. Stockwork as milky white veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	916	-1.00	-1.00	6.0	0.0	DRY

9.2 9.9 0.7 LAQM 40%Qz 8%Lm B3

As 5.2-8.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	916	-1.00	-1.00	6.0	0.0	DRY

9.9 11.4 1.5 ARG 20%Qz 1%Lm Sk

Highly silicified argillite. Milky white quartz is infiltrated in argillite. Limonite occurs within rock as well as associated with stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	916	-1.00	-1.00	6.0	0.0	DRY
10.0	12.0	144	-1.00	-1.00	1.0	0.0	DRY

11.4 11.6 0.2 AQM 40%Qz 2%Lm

Highly siliceous, recrystallized AQM. Slightly limonitized. No mica visible as well as pyrite. Occurs as a buff to greyish coloured interlayer.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	144	-1.00	-1.00	1.0	0.0	DRY

11.6 13.0 1.4 ARG 10%Qz 1%Lm Sk

Black, highly indurated argillite, no bedding, limonite as blebs within rock and along stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	144	-1.00	-1.00	1.0	0.0	DRY
12.0	13.0	112	-1.00	-1.00	1.0	0.0	DRY

DRILL HOLE: RC94-951 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19603.2
NORTHING: 20086.2
ELEVATION: 845.7

CROSS SECTION: C_19606E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	SH	TRLm Sk 5%Qz

Black, very fine grained; soft; thinly laminated, trace limonite laminae; 5% white opaque quartz veinlets form stockwork trace limonite on chip edges - fracture coatings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	216	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	38	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
4.0	6.0	2.0	SH	TRLm Sk 20%Qz

Black, as for 0.0-4.0m, dramatic increase in quartz content; 1-3mm wide white opaque quartz veinlets form stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	30	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
6.0	8.0	2.0	SH	TRLm Sk 10%Qz

Black, as for 0.0-4.0m; decrease in quartz content from 4.0-6.0m interval; same description of stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	28	-1.00	-1.00	0.1	0.0	DRY

8.0 16.1 8.1 LAQM 5%Lm TRPy 10%Qz C B2

Light greyish tan; hard; fine grained non porphyritic; interlocked quartz feldspar groundmass. Trace calcite crystals for slow weak reaction to HCL; bimodal grain size - anhedral clear quartz and subhedral, yellow stained feldspar cemented by finely grained silica; relic biotite crystal shape replaced by sericite/limonite; 5% blebby and lath shaped limonite within groundmass; trace pyrite - extremely fine grained yellow metallic cluster - too small to see crystal shape with microscope; pyrite located within orange brown blebs of limonite; minor relic biotite, individual crystals and books, weakly altering to sericite, manganese oxide smooth, slightly polished fracture surfaces on chips in 10.0-12.0m interval; weak ansotropic fabric to some chips 10.0-12.0m - lineation parallel to shear; weak red hematite and manganese oxide coating on chip edges; becomes less limonitic, chip colour becomes grey brown (less oxidation) with depth; manganese oxide "flowers" - blebs - increase with depth as well; feldspars weakly clay altered, white.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	186	-1.00	-1.00	5.0	0.1	DRY
10.0	12.0	460	-1.00	-1.00	5.0	0.1	DRY
12.0	14.0	1218	1.24	101.80	5.0	0.1	DRY
14.0	16.0	464	-1.00	-1.00	5.0	0.1	DRY
16.0	18.0	596	0.60	100.70	6.0	0.0	DRY

16.1 16.2 0.1 SH TRPy Sk 30%Qz

Black, fine grained heavily stockworked 30% quartz, trace pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	596	0.60	100.70	6.0	0.0	DRY

16.2 17.4 1.2 LAQM 8%Lm 10%Qz B3

Orange brown; yellow clay and clear quartz groundmass; biotite completely altered to limonite; non calcareous, no pyrite; 20-30% modal quartz accounts for the 10% quartz modifier given above (if these are true quartz monzonite's) non-porphyritic, 1-2% manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	596	0.60	100.70	6.0	0.0	DRY

17.4 18.9 1.5 AQM TRLm 40%Qz B3

Predominantly bleached, white quartz and feldspar, interlocked crystal structure; 10% chips have orange brown 1% limonite staining; milky white euhedral feldspar phenocrysts within the bleached chips indicate intrusive unit verses quartz feldspar vein in a stockworked argillite; quartz dominant mineral - silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	596	0.60	100.70	6.0	0.0	DRY
18.0	20.0	294	-1.00	-1.00	0.1	0.1	DRY

18.9 19.8 0.9 SH TRPy Sk 15%Qz

Black, fine grained, very thinly laminated; siliceous matrix; 10-15% white clear and opaque quartz blebs and discontinuous anastomosing hairline quartz stringers with open space (vugs) trace fine grained cubic pyrite imbedded disseminated into quartz blebs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	294	-1.00	-1.00	0.1	0.1	DRY

19.8 22.4 2.6 LAQM 10%Lm B3

Orange brown; hard; fine grained feldspar - quartz - limonite in groundmass; yellow stained weakly clay altered feldspar phenocrysts; feldspar in groundmass is yellow orange coloured with irregular boundaries - moderately clay altered; biotite completely altered to fine grained limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	294	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	1156	1.24	107.30	10.0	0.0	DRY
22.0	24.0	46	-1.00	-1.00	0.1	0.0	DRY

22.4 23.6 1.2 ARGG TRLm Sk 3%Qz Gr

Dark brownish grey; very fine grained; weakly graphitic; very finely laminated, crude, with micron sized carbonaceous partings; trace limonite on chip edges associated with milky white quartz stockworking, weak; weak limonitic clay coating on chip edges - residue from washing of LAQM chips found in first 0.0-4.0m of 22.0-24.0m interval; angular breaking chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	46	-1.00	-1.00	0.1	0.0	DRY

23.6 26.0 2.4 SH 1%Lm Sk 5%Qz

Dark grey; fine grained; crudely laminated; feldspathic matrix, weakly clay altered; strong limonite coating of all chip edges; 5% milky white quartz veinlets with limonite selvage, stockworking matrix; sericite sheen to some chip surfaces - weak phyllite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	46	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	70	-1.00	-1.00	1.0	0.0	DRY

26.0 28.0 2.0 ARGG 3%Lm Sk 5%Qz Gr

Black, finely laminated, distinct, very fine grained to aphanitic; strongly graphitic 3% limonite as hairline to mm thick veinlets forming stockwork and as thick (micron-mm) clay coatings on chip edges; angular, sub conchoidal breaking chips; 5% quartz, milky white as blebs/inclusions on the mm scale in the matrix and as thin veinlets with limonite selvages.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
26.0	28.0	22	-1.00	-1.00	3.0	0.0	DRY

28.0 29.9 1.9 ARG 3%Lm Sk 30%Qz

Greyish black, abundant silica within matrix-silicified; does not appear graphitic. 3% limonite as hairline yellow stockwork veinlets and strong red brown coatings with manganese oxide on chip edges; 30% grey, translucent quartz pervasive through matrix and forming mm sized stockwork veinlets and 2-5mm blebs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	18	-1.00	-1.00	3.0	0.0	DRY

29.9 33.0 3.1 ARGG TRQz Gr

Black, aphanitic, finely laminated; strongly graphitic; trace white, translucent quartz chips and brecciated quartz veinlets within argillite chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	18	-1.00	-1.00	3.0	0.0	DRY
30.0	32.0	10	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	4	-1.00	-1.00	1.0	0.0	DRY

33.0 34.4 1.4 LAQM 1%Lm TRPy C B3

Weak yellow grey colour; non porphyritic; fine grained quartz feldspar sericite matrix; sericite and feldspars weakly clay altered, yellow brown stained; trace pyrite aggregated blebs, disseminated in groundmass - replacements of biotite; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	4	-1.00	-1.00	1.0	0.0	DRY
34.0	36.0	2	-1.00	-1.00	1.0	1.0	DRY

34.4 34.6 0.2 ARGG TRQz Gr

As for 29.9-33.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2	-1.00	-1.00	1.0	1.0	DRY

34.6 37.2 2.6 LAQM 1%Lm 1%Py C B3

Porphyritic, light brown colour; phenocrysts moderately clay altered feldspar; 1% fine grained pyrite disseminated in groundmass; moderate clay alteration of feldspar in groundmass; quartz in groundmass is interlocked, grey to white translucent, weakly calcareous - clays cause fizz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2	-1.00	-1.00	1.0	1.0	DRY
36.0	38.0	2	-1.00	-1.00	1.0	1.0	DRY

37.2 37.9 0.7 ARGG TRQz Gr

As for 29.9-33.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2	-1.00	-1.00	1.0	1.0	DRY

37.9 40.0 2.1 LAQM 1%Lm 2%Py C B3

Light tan brown colour; as for 34.6-37.2m interval, increase in pyrite to 2%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2	-1.00	-1.00	1.0	1.0	DRY
38.0	40.0	2	-1.00	-1.00	1.0	2.0	DRY

DRILL HOLE: RC94-952 ZONE: CANADIAN

LENGTH OF HOLE 36.0

EASTING: 19561.7
NORTHING: 20075.1
ELEVATION: 844.0

CROSS SECTION: C_19562E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVB	LAQM 50%Qz Sk 7%Lm B3 10%Sb

Indicated on quick log as FILL. Light yellow-orange and orange limonitic altered quartz monzonite; all chips are silicified, but darker orange chips are more strongly so; sericitic ghosts of biotite remain on all chips; quartz-stibnite vein straddles 2m mark - estimated 25cm wisth; all chips in immediate vicinity of vein, at lower contact, are deep orange-red and strongly silicified with an associated hairline, translucent quartz stockwork; original igneous textures have been destroyed; estimate secondary quartz at ~30% - especially below stibnite vein; stibnite masses have black biotite growing within unwashed chips resemble soil.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	576	-1.00	-1.00	7.0	0.0	DRY
2.0	4.0	650	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.0	3.6	0.6	OVB	AQM TRLm B3 Qz Sk

Indicated on quick log as OVB - possibly weathered bedrock. White to light yellow, amorphous, silicified altered quartz monzonite with rare remnant, sericitized remnant biotite; minor

stockwork; no sulphides; possibly bleached LAQM; no mineral remain which could alter to limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	650	-1.00	-1.00	7.0	0.0	DRY

3.6 4.8 1.2 AQM TRLm B3

Bleached LAQM?; as described 3-3.6m, but pervasive limonitic staining increases subtly; porphyritic argillically altered kspar phenocrysts return; mild silicification is strongest along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	650	-1.00	-1.00	7.0	0.0	DRY
4.0	6.0	200	-1.00	-1.00	5.0	0.0	DRY

4.8 6.3 1.5 LAQM 5%Lm Qz B3

Deep orange-brown limonitic altered quartz monzonite; strongly limonitic pervasive staining; <50% chips show strong pervasive silicification and recrystallization, while remainder retain good igneous, often porphyritic texture; kspar phenocrysts, seen ti situation, are altering/altered to clay; minor completely altered biotite remains - occasionally weathers away, leaving voids; trace spotty manganese oxide; guess at 5% limonite, based on colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	200	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	190	-1.00	-1.00	0.1	0.0	DRY

6.3 8.2 1.9 SHG TRLm Gr

Dark grey shale; weakly graphitic - some horizons seem more graphitic than others; relatively soft; fissile - breaks along bedding planes; many sericitic and/or oxidized surfaces, especially at upper contact; very minor quartz intruding along bedding planes; <5% hard, angular ARGG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

6.0	8.0	190	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	368	-1.00	-1.00	7.0	0.0	DRY

8.2 13.7 5.5 LAQM 7%Lm B3 Qz

Deep orange, silicified limonite altered quartz monzonite; oxidized and/or sericitized biotite throughout, although some patches contain significantly higher percentages; randomly placed 1/2m intervals are very strongly silicified and have deep red-orange staining; manganese oxide varies throughout - from trace spotty amounts to >10%; 7% limonite derived from pyrite is frequently seen on more silicified chips from which earthy limonite after biotite has been removed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	368	-1.00	-1.00	7.0	0.0	DRY
10.0	12.0	146	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	756	0.76	100.50	7.0	0.0	DRY

13.7 14.0 0.3 QTZ TRSb

White quartz with very minor disseminated fine grained stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	756	0.76	100.50	7.0	0.0	DRY

14.0 15.0 1.0 LAQM 7%Lm B3 QZ

As 8.2-13.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	284	-1.00	-1.00	7.0	0.0	DRY

15.0 19.0 4.0 LAQM 7%Lm 50%Qz Sk B3

Deep red-orange, strongly pervasively silicified limonitic altered quartz monzonite; strong hematitic staining; limonite derived from biotite has been removed; larger sericitic pseudomorphs of biotite remain (b3); many chips completely replaced by quartz ~50%(?); stockwork is most commonly seen

as quartz along fractured surfaces; minor manganese oxide as coatings on rare fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	284	-1.00	-1.00	7.0	0.0	DRY
16.0	18.0	446	-1.00	-1.00	7.0	0.0	DRY
18.0	20.0	684	0.76	111.10	7.0	0.0	DRY

19.0 22.0 3.0 LAQM 7%Lm B3 Qz

Light yellow to orange; feldspar-rich matrix is very weakly stained; limonitic voids after biotite, and disseminated limonite after pyrite gives orange colour to rock, silicified, but not strongly; minor remnant biotite; similar to 14-15m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	684	0.76	111.10	7.0	0.0	DRY
20.0	22.0	290	0.24	82.80	7.0	0.0	DRY

22.0 24.5 2.5 LAQM 7%Lm 50%Qz Sk B3

As 15.0-19.0m, but staining is more orange than red.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	714	-1.00	-1.00	7.0	0.0	DRY
24.0	26.0	1032	1.04	100.80	7.0	0.0	DRY

24.5 26.7 2.2 LAQM 70%Qz Sk 7%Lm 20%Sb

As 15.0-19.0, but with 20% stibnite as massive clusters; very, very strongly silicified; matrix feldspar, where seen is altering to sericite - chip surfaces glitter; stibnite vein occurs right at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1032	1.04	100.80	7.0	0.0	DRY
26.0	28.0	1942	1.92	98.90	7.0	0.0	DRY

26.7 29.3 2.6 ARGG Gr 1%Lm

Black, strongly graphitic argillite with limonitic fractures; graphite on chip surfaces con be smeared with fingers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1942	1.92	98.90	7.0	0.0	DRY
28.0	30.0	98	-1.00	-1.00	1.0	0.0	DRY

29.3 30.1 0.8 LAQM

Dark orange, earthy limonitic altered quartz monzonite; completely argillically altered; rock crushes into powder.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	98	-1.00	-1.00	1.0	0.0	DRY
30.0	32.0	28	-1.00	-1.00	2.0	5.0	DRY

30.1 31.5 1.4 ARGG Gr 1%Lm

As 26.7-29.3m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	28	-1.00	-1.00	2.0	5.0	DRY

31.5 32.0 0.5 LAQM 5%Py 2%Lm CC B3 Qe

Yellow orange-brown limonitic altered quartz monzonite; argillically altered; few quartz eyes; calcareous; 5% weakly oxidized (tarnished) disseminated and stringy pyrite; texture is occasionally porphyritic; moderate pervasive limonitic staining; oxidized biotite laths have washed away; bleached remnant biotite remains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	28	-1.00	-1.00	2.0	5.0	DRY

32.0 33.5 1.5 LAQM 7%Lm Qe B3 CC

As 31.5-32.0m, but all sulphides have altered to limonite; porphyritic texture improves - contains abundant quartz eyes and kspar phenocrysts;

argillic alteration lessens; oxidized biotite content increases; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	16	-1.00	-1.00	7.0	5.0	DRY

33.5 35.6 2.1 ARGG Gr 5%Qz Sk TRLm

Black, graphitic argillite; minor stockwork; limonite on fractures; oily lustre; slickensides run sub-parallel to LAQM/ARG contact - seen on one chip; silicification becomes strong at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	16	-1.00	-1.00	7.0	5.0	DRY
34.0	36.0	18	-1.00	-1.00	0.1	10.0	DRY

35.6 36.0 0.4 LAQM ->AQM TRLm 10%Py CC B3

Light yellow with spotty orange oxidized biotite laths; 10% fairly coarse euhedral pyrite (1/3-1/4mm) is oxidizing along the edges; strongly calcareous; borderline between LAQM and AQM; minor hematite - staining strongest around altering pyrite cubes, no quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	18	-1.00	-1.00	0.1	10.0	DRY

DRILL HOLE: RC94-953 ZONE: CANADIAN

LENGTH OF HOLE 28.0

EASTING: 19483.1
NORTHING: 20127.1
ELEVATION: 843.9

CROSS SECTION: C_19485E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -69.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	21.6	21.6	LAQM	50%Qz Sk 6%Lm B3

Yellow brown coloured, highly silicified, partly recrystallized LAQM. Limonitization is generally pervasive, sericite and feldspar are highly altered. Especially in uppermost of interval feldspar has broken down to limonite and clay. Few reddish grains are seen. The colour is due to fine hematite. Rock is not calcareous. About 30% of interval is built up by a very siliceous barely altered rock consisting of quartz and feldspar, it contains partly sericite flakes as well and in parts limonitized. I assume that rock is interval stockwork "intruded" by the siliceous mineralization event of the former QM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	92	-1.00	-1.00	6.0	0.0	DRY
2.0	4.0	330	-1.00	-1.00	6.0	0.0	DRY
4.0	6.0	92	-1.00	-1.00	6.0	0.0	DRY
6.0	8.0	134	-1.00	-1.00	6.0	0.0	DRY
8.0	10.0	202	-1.00	-1.00	6.0	0.0	DRY
10.0	12.0	164	-1.00	-1.00	6.0	0.0	DRY
12.0	14.0	120	-1.00	-1.00	6.0	0.0	DRY
14.0	16.0	62	-1.00	-1.00	6.0	0.0	DRY
16.0	18.0	238	-1.00	-1.00	6.0	0.0	DRY
18.0	20.0	382	0.36	94.20	6.0	0.0	DRY
20.0	22.0	1716	1.80	104.90	5.0	0.0	DRY

21.6 22.0 0.4 SH

Brown grey very fine grained soft SH. Not mineralized, no limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1716	1.80	104.90	5.0	0.0	DRY

22.0 24.0 2.0 ARG Sk 5%Qz TRLm

Black, indurated, non bedded argillite. Minor stockwork is present as milky white to translucent quartz. Limonite occurs in small amounts mostly on fracture surfaces. Not graphitic, no pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	112	-1.00	-1.00	0.1	0.0	DRY

24.0 25.0 1.0 SH 10%Lm

Yellow brown coloured, fine grained, highly limonitized rock. I interpret this zone as highly mineralized by former pyrite which is altered to limonite. The primary rock was may be a SH. Shaley matrix can be seen as well as very firm black argillite clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	60	-1.00	-1.00	5.0	0.0	DRY

25.0 27.5 2.5 ARG 15%Qz Sk TRLm

Black, highly silicified argillite. Infiltration of silica is quite pervasive which creates on inhomogeneous texture. Stockwork occurs as well as milky white quartz veinlets. No mineralization of sulphides are visible. Limonite occurs poorly along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	60	-1.00	-1.00	5.0	0.0	DRY
26.0	28.0	176	-1.00	-1.00	2.0	0.0	DRY

27.5 28.0 0.5 LAQM 40%Qz 6%Lm B3

Orange to brown coloured, silicified LAQM. Limonitic alteration is pervasive and limonite occurs as blebs, as replacement of sericite and pyrite cubes and stains feldspar which in parts goes to clay. No sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	176	-1.00	-1.00	2.0	0.0	DRY

DRILL HOLE: RC94-954 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19462.8
NORTHING: 20123.7
ELEVATION: 841.3

CROSS SECTION: C_19463E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	LAQM

Bright orange limonitic altered quartz monzonite; unwashed chips look like soil; <5% argillite and quartz-rich, fine grained sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	258	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	19.9	17.9	LAQM	7%Lm B3 Qz

Bright orange to orange-red limonitic altered quartz monzonite; at least 3 slightly different phases present, where chips show varying degrees of silicification and oxidation; the most strongly pervasively silicified chips are strongly stained throughout to red-orange hue; disseminated limonite cubes (often hematitic, after pyrite) are most easily seen in this LAQM because most of the oxidized and otherwise altered biotite has washed or weathered away; moderate to strong quartz stockwork when this "unit" prevails; light yellow to whitish chips lack mafics, lack any evidence of what minerals altered to limonite, may lack limonite, and as occasionally silicified; this white rock is probably bleached LAQM, as it looks as though if may once have had sulphides and/or

limonite; rock is generally of poor igneous texture; bleached sericitic ghosts of biotite remain; average LAQM has weak pervasive silicification, very weak limonitic staining in matrix, and most orange colour is due to spotty, completely oxidized earthy limonite pseudomorphs of biotite; porphyritic - although kspars are almost always altering, or altered to clay; also present is unoxidized, non-sulphitic altered quartz monzonite (AQM) with limonitically stained envelopes along fractures. NOTE: I can not differentiate the boundaries between these LAQM varieties; spotty manganese oxide amount varies depending on degree of silicification; one quartz eye.
16.0 18.0m: Strongest pervasive staining right at bottom contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	906	0.92	101.50	7.0	0.0	DRY
4.0	6.0	496	0.64	129.00	7.0	0.0	DRY
6.0	8.0	264	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	306	0.28	91.50	7.0	0.0	DRY
10.0	12.0	148	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	238	-1.00	-1.00	7.0	0.0	DRY
14.0	16.0	140	-1.00	-1.00	7.0	0.0	DRY
16.0	18.0	104	-1.00	-1.00	7.0	0.0	DRY
18.0	20.0	232	-1.00	-1.00	7.0	0.0	DRY

19.9 20.2 0.3 ARGG Gr

Pervasively silicified, silty graphitic argillite; many sericitic surfaces; seen in contact with LAQM on one chip - probably lense caught up during intrusive event; minor quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	232	-1.00	-1.00	7.0	0.0	DRY
20.0	22.0	230	-1.00	-1.00	7.0	0.0	DRY

20.2 23.2 3.0 LAQM 7%Lm B3 Qe

Bright orange; pervasive limonitic staining is strong in all but 25% chips; abundant clay (bright orange) adhering to chip surfaces, lack of kspar phenocrysts, and extreme crumbly nature of chips suggests strong argillic alteration; limonitic

pseudomorphs, and void space after biotite (b3); quartz along few fractures suggests weak stockwork; very rare clear quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	230	-1.00	-1.00	7.0	0.0	DRY
22.0	24.0	114	-1.00	-1.00	7.0	0.0	DRY

23.2 23.6 0.4 SH

Grey shale; only one or two chips left, but abundant grey silt; could be shale was pulverized and most of fine fraction washed away; what remains is extremely soft and incompetent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	114	-1.00	-1.00	7.0	0.0	DRY

23.6 25.8 2.2 ARGG TRLm 5%Qz Sk Gr

Black graphitic argillite; weak stockwork; abundant sericite, often rusty stained, on most surfaces gives brownish hue to chips; trace limonite; hard; angular.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	114	-1.00	-1.00	7.0	0.0	DRY
24.0	26.0	34	-1.00	-1.00	0.1	0.0	DRY

25.8 28.4 2.6 SHG 1%Lm Gr

Dark grey graphitic shale; soft; fissile; limonite coats many surfaces and few chips are strongly limonitic, particularly along bedding planes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	34	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	38	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	46	-1.00	-1.00	0.0	0.0	DRY

28.4 30.0 1.6 ARGG Gr

Black graphitic argillite with highly reflective

surfaces and good oily lustre; hard; angular; chips will leave streak on paper; clay-like mineral along rare fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	46	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-955 ZONE: CANADIAN

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LENGTH OF HOLE 19.0

EASTING: 19775.0
NORTHING: 19988.8
ELEVATION: 832.4

CROSS SECTION: C_19773E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -53.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Wooden debris, LAQM ARG, SH are present; very inhomogeneous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	642	-1.00	-1.00	0.1	0.0	DAMP

From	To	Interval	Unit	Modifiers
1.0	7.8	6.8	ARG	->SH 5%Qz Sk 1%Lm

Inhomogeneous interval of highly silicified argillite. The argillite seems to be a indurated SH, in part shaley chips are recognized, especially to top of interval. Shaley material also is found within the argillite (more brownish patches in black, hard matrix). Silicification is pervasive throughout interval in forms of stockwork (milky quartz veinlets) and as infiliation of quartz pervasively into the rock. Limonite occurs in distinct chips and there it can be quite pervasively as well as on fractures surfaces. But in general its amount is small.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	642	-1.00	-1.00	0.1	0.0	DAMP
2.0	4.0	186	-1.00	-1.00	1.0	0.0	DAMP

4.0	6.0	30	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	132	-1.00	-1.00	1.0	0.0	DRY

7.8 15.6 7.8 LAQM 40%Qz 6%Lm B3 TRSb

Orange to brown coloured, silicified LAQM. Limonitization is pervasive. Feldspar has broken down to a clay matrix (yellow), sericite flakes are lightly limonitized as well. Rusty pyrite cubes are common. The rusty colour is due to hematite. Stibnite may occur in a few blebs. Black coating may be due to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	132	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	322	-1.00	-1.00	6.0	0.0	DRY
10.0	12.0	974	1.08	110.90	6.0	0.0	DRY
12.0	14.0	140	-1.00	-1.00	6.0	0.0	DRY
14.0	16.0	236	-1.00	-1.00	5.0	0.0	DRY

15.6 19.0 3.4 ARGG 15%QZ Sk 1%Lm TRAs Gr

Inhomogeneous, black and brown (dark) coloured argillite. Pervasively silicified rock by milky to translucent quartz. In parts shaley patches are visible which may be rest of previous to silicification existing SH. stockwork shows impure veinlets with quartz, feldspar and may be AS aggregates. Stockwork in parts limonitized. Limonite occurs on fracture surfaces as well as throughout rock. Rock slightly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	236	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	18	-1.00	-1.00	1.0	0.0	DRY
18.0	19.0	8	-1.00	-1.00	1.0	0.0	DRY

DRILL HOLE: RC94-956 ZONE: CANADIAN

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LENGTH OF HOLE 28.0

EASTING: 19619.8
NORTHING: 20061.8
ELEVATION: 842.2

CROSS SECTION: C_19624E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.6	3.6	OVB	

Mostly soft, grey shale, few LAQM and silty grey powder ->loess?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	168	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	216	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.6	18.4	14.8	LAQM B2	30%Qz 6%Lm

Orange to red-brown, silicified LAQM. Sericite flakes seem to contain relics of biotite. Feldspar has partly almost totally decomposed to yellow orange clay which is part of matrix together with translucent quartz. About 30% of the chips show a reddish stain within its matrix. This is probably due to very fine hematite. The limonitization is pervasive. Very few chips show white milky feldspar grains in the quartz matrix. Manganese oxide coating is occasionally observed. Lowest 2m of interval rich in quartz (->50%).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	216	-1.00	-1.00	1.0	0.0	DRY
4.0	6.0	1050	1.04	99.00	6.0	0.0	DRY

6.0	8.0	1370	1.36	99.30	6.0	0.0	DRY
8.0	10.0	1450	1.44	99.30	6.0	0.0	DRY
10.0	12.0	1220	1.28	104.90	6.0	0.0	DRY
12.0	14.0	1450	1.44	99.30	6.0	0.0	DRY
14.0	16.0	1800	1.92	106.70	6.0	0.0	DRY
16.0	18.0	2260	2.00	88.50	6.0	0.0	DRY
18.0	20.0	1530	1.60	104.60	2.0	0.0	DRY

18.4 19.8 1.4 SH ->SLT 2%Lm 5%Qz Sk

Indurated, grey to black SH. Very fine grained and partly coarser grained clasts of argillite quartz and feldspar -> almost SLT or SS. Limonitization occurs throughout interval within rock and along fracture surfaces. Stockwork of translucent quartz is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1530	1.60	104.60	2.0	0.0	DRY

19.8 23.4 3.6 LAQM 30%Qz 5%Lm

Yellow brown coloured similar as 3.6-18.4 but less decomposition of feldspars to clay. By limonite and hematite replaced cubes of pyrite are present. Very few mica left -> small ophitic dyke of QM?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1530	1.60	104.60	2.0	0.0	DRY
20.0	22.0	190	-1.00	-1.00	5.0	0.0	DRY
22.0	24.0	20	-1.00	-1.00	5.0	0.0	DRY

23.4 23.7 0.3 SH ->SLT 2%Lm 5%Qz Sk

Same as 18.4-19.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	20	-1.00	-1.00	5.0	0.0	DRY

23.7 23.9 0.2 LAQM 30%Qz 5%Lm

Same as 19.8-23.4m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
22.0	24.0	20	-1.00	-1.00	5.0	0.0	DRY

23.9 28.0 4.1 ARGG TRLm Gr Sk 5%Qz

Indurated black argillite, argillically (before inadvertion) probably SH -> some dark brown shaley parts are recognized in the matrix. Induration due to siliceous fluid. Limonite occurs as blebs within rock as well on fracture surfaces. Argillite is slightly graphitic. Stockwork of translucent to milky quartz is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	20	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	12	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	50	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-957 **ZONE: CANADIAN**

LENGTH OF HOLE 32.0

EASTING: 19562.7
NORTHING: 20049.4
ELEVATION: 838.3

CROSS SECTION: C_19562E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.5	2.5	OVB	

Chips are very large (<2cm) - indicative of fractured ground; fine material adheres to all surfaces; 0-2m damp, due to surface water; washed chips are still very muddy.
0.0 0.5m: Soft, silvery grey shale; fissile chips break along bedding; trace limonite coats fractures which occur perpendicular to bedding; silvery lustre due to clear sericite.
0.5 1.4m: Hard black argillite. graphitic - weak graphitic lustre; high reflectance from chip surfaces due to abundant sericite, which often has blue-green iridescence; <10% 2 quartz as milky (often with limonitic staining) swirls, blobs and veinlets, where veinlets commonly intrude along bedding planes; quartz chips <2cm; limonite occurs on most surfaces and stains light coloured minerals; weathering is strongly evident.
1.4 2.5m: Deep orange intrusive has strong pervasive limonitic staining; orange silt/clay adheres to most surfaces; silicified, with fine stockwork evidenced by quartz coatings along fractured surfaced; few chips display porphyritic texture; completely oxidized remnant biotite fragments (original crystal form destroyed) coat surfaces, giving many chips on earthy lustre; slightly larger sericitic pseudomorphs of biotite remain (b3); 5% limonite replacing pyrite -

disseminated limonite cubes and limonitic boxworks.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	108	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	274	-1.00	-1.00	5.0	0.0	DRY

2.5 6.3 3.8 LAQM 5%Lm Qz Sk B3 1%Sb

Bright orange; moderate to strong pervasive silicification; strong stockwork - veinlets <1/2mm; slight hematitic hue where silica enhancement is strongest; patchy, white unoxidized intrusive has limonite stained envelopes along fractures; 1% stibnite as massive chips; unable to estimate percentage of secondary quartz; estimated 5% limonite derived from sulphides; interval contains <25% unsilicified, less altered LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	274	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	806	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	330	-1.00	-1.00	5.0	0.0	DRY

6.3 7.8 1.5 LAQM 5%Lm B3

Dull orange-brown; porphyritic texture; kspar phenocrysts altering to clay; moderate limonite staining of matrix; bright orange and dull brown completely oxidized biotite clusters remain on chip surfaces; sericite aggregates replacing biotite are also seen (b3); manganese oxide coats many fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	330	-1.00	-1.00	5.0	0.0	DRY

7.8 8.5 0.7 LAQM 5%Lm Qz Sk B3

Pervasively silicified intrusive, as 2.5-6.3m; rare biotite ghosts; no stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	330	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	294	-1.00	-1.00	5.0	0.0	DRY

8.5 19.0 10.5 LAQM 7%Lm B3

As 6.3-7.8m; limonitic staining throughout matrix becomes stronger; abundant remnant biotite of all types; argillic alteration increases with depth.
12.0 16.0m: Earthy limonite on chip surfaces is almost completely removed; 7% very fine limonite cubes disseminated throughout matrix; silicification increases; manganese oxide decreases; patches or lenses of intense silicification and increased hematitic staining.
16.0 19.0m: Unsilicified; limonite powder again resides on surfaces; quartz eyes seen at 18m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	294	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	280	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	178	-1.00	-1.00	7.0	0.0	DRY
14.0	16.0	214	-1.00	-1.00	7.0	0.0	DRY
16.0	18.0	180	-1.00	-1.00	7.0	0.0	DRY
18.0	20.0	990	-1.00	-1.00	7.0	0.0	DRY

19.0 24.5 5.5 LAQM 50*%Qz Sk 7%Lm B3

Deep red, completely silica replaced limonitic altered quartz monzonite; original textures destroyed, except biotite ghosts remain; quartz veinlets average <1/2mm; trace fine stibnite in translucent quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	990	-1.00	-1.00	7.0	0.0	DRY
20.0	22.0	3660	3.68	100.50	7.0	0.0	DRY
22.0	24.0	5340	5.04	94.40	7.0	0.0	DRY
24.0	26.0	1340	1.48	110.40	0.1	0.0	DRY

24.5 26.2 1.7 AQM TRLm Qz Sk B3

White, amorphous, silicified altered quartz monzonite lacks sulphides; weak hairline stockwork; sericitic/bleached remnant biotite remains; rare limonitic staining along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

24.0	26.0	1340	1.48	110.40	0.1	0.0	DRY
26.0	28.0	706	0.72	102.00	7.0	0.0	DRY

26.2 27.0 0.8 SHG 50:50ARGG Gr

Black graphitic shale is soft and fissile; black graphitic argillite is hard and angular; strong graphitic lustre to both - graphite is easily released.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	706	0.72	102.00	7.0	0.0	DRY

27.0 27.6 0.6 LAQM 7%Lm Qz Sk B3 5%Sb

As 19.0-24.5m; less hematitic; less silicified; contains 5% stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	706	0.72	102.00	7.0	0.0	DRY

27.6 29.7 2.1 SHG 60:40ARGG Gr

As 26.2-27.0m; minor stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	706	0.72	102.00	7.0	0.0	DRY
28.0	30.0	44	-1.00	-1.00	7.0	0.0	DRY

29.7 32.0 2.3 LAQM 7%Lm C Qe B3

Medium orange brown intrusive; porphyritic; weak argillic alteration; few clear quartz eyes; staining in matrix is weak to moderate; 7% fine disseminated limonite; minor unoxidized pyrite remains; weakly calcareous - reaction from orange powder on chip surfaces; spotty oxidized biotite shreds remain; spotty manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	44	-1.00	-1.00	7.0	0.0	DRY
30.0	32.0	16	-1.00	-1.00	7.0	0.1	DRY

DRILL HOLE: RC94-958 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19582.1
NORTHING: 19959.7
ELEVATION: 819.6

CROSS SECTION: C_19579E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

LAQM and wooden debris.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	42	-1.00	-1.00	2.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	12.0	11.0	LQM	B2 20%Qz 5%Lm C

Orange brown coloured, silicified? LAQM. Remarkable the large amount of biotite which is mostly slightly altered to sericite and limoonite along ins rims. Silicification is assumed to be seen as the translucent matrix of quartz (however feldspar could be translucent as well). Partly feldspar decomposes to clay. Limonitization is quite pervasive without affecting biotite. Manganese oxide may occur as block staining. Rock contains calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	42	-1.00	-1.00	2.0	0.0	DRY
2.0	4.0	14	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	2	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	32	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	24	-1.00	-1.00	5.0	0.0	DRY

10.0	12.0	58	-1.00	-1.00	5.0	0.0	DRY

12.0 17.4 5.4 LQM B3 10%Qz 4%Lm C

Orange brown coloured, non or barely silicified LQM in difference to above biotite is altered to sericite and limonite and few rusty pyrite cubes are seen. In parts it seems that magnetic texture is preserved. Limonite occurs within blebs of clay, altered out of feldspar. A translucent part of the rock is not stained by limonite. It is not clear if that translucent mineral is quartz of feldspar because in parts if looks like phenocrysts. Nevertheless the translucent crystal tends to be rather quartz. About 10% white coloured quartz, feldspar lenses on veinlets which may contain white mica but no limonite. Rock contains calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	48	-1.00	-1.00	4.0	0.0	DRY
14.0	16.0	88	-1.00	-1.00	4.0	0.0	DRY
16.0	18.0	190	-1.00	-1.00	3.0	0.0	DRY

17.4 17.9 0.5 ARG ->SH Sk 10%Qz 1%Lm

Stockworked and indurated black agillite seems to be formed out of shale, of which a few grains are still presumed as soft and lighter grey. Stockwork of milky white quart occurs preferentially at top of interval. Rock contains minor amounts of limonite blebs in its matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	190	-1.00	-1.00	3.0	0.0	DRY

17.9 30.0 12.1 LAQM B3 20%Qz 5%Lm TRPy C

Brown to orange, slightly silicified LAQM. Rock is recrystallized. Quartz feldspar and limonite bleb built a finegrained matrix. Highly rusty pyrite cubes lie in the matrix (limonite and hematitie) as well as highly altered sericite flakes. In parts, feldspar seems to alter as well into a clayey limonitic matrix. The matrix contains very fine clacite. Black patches, sometimes decohitic, of

manganese oxide appear as coating. White to buff coloured phenocrysts of feldspar are seen. Their shape is previous former as laths (->rounded).
22.0 24.0m: 10% of the chips are white (in parts slightly buff due to limonite) consisting of quartz and feldspar; these might be late stockworking of siliceous fluids at the end of intrusion of during silicification event.
Highly limonitic intervals on layers (faults) as reported from the drill site at: 8-10; 11.5. 13.5; 14.0; 15.8; 16.4; 17.3; 22.5; 23.4; 24.8; 25.4; 28.0; 29.0; 28.5.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	190	-1.00	-1.00	3.0	0.0	DRY
18.0	20.0	60	-1.00	-1.00	5.0	0.1	DRY
20.0	22.0	34	-1.00	-1.00	5.0	0.1	DRY
22.0	24.0	92	-1.00	-1.00	5.0	0.1	DRY
24.0	26.0	32	-1.00	-1.00	5.0	0.1	DRY
26.0	28.0	54	-1.00	-1.00	5.0	0.1	DRY
28.0	30.0	68	-1.00	-1.00	5.0	0.1	DRY

DRILL HOLE: RC94-959 ZONE: CANADIAN

LENGTH OF HOLE 37.0

EASTING: 19603.3
NORTHING: 19943.7
ELEVATION: 816.5

CROSS SECTION: C_19606E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -70.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	LAQM	5%Lm B3

Medium orange brown limonitic altered quartz monzonite; matrix is very weakly stained, except where ther has been silica enrichement; arange colour due to shreds of remnant, completely oxidized biotite and finer limonite-stained material which adheres to chip surfaces; 5% disseminated limonite after <1/2mm cubic pyrite seen on most chips; oxidized pyrite/limonite is occasionally coated by manganese oxide; porphyritic; kspar phenocrysts are rarely competent; sericitic aggregates replacing biotite are rare, but present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	158	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.8	2.1	0.3	ARGG	50:50SHG Gr Ft

Interbanded hard, black, stockworked, weakly graphitic argillite and soft, silvery grey, fissile shale with fine graphitic laminae; slickensides seen at bottom of interval suggest faulted lower contact.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
0.0	2.0	158	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	68	-1.00	-1.00	5.0	0.0	DRY

2.1 2.2 0.1 LAQM 75%Qz Sk 5%Sb

Orange; limonitic staining is strong; strongly silicified - silica may have replaced all original minerals - good vitreous lustre; minor sericite; weak stockwork; 5% stibnite as massive clusters attached to chips; no biotite minor sericite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	68	-1.00	-1.00	5.0	0.0	DRY

2.2 8.0 5.8 LAQM 5%Lm B3

As 0.0-1.8m; abundant manganese oxide in ssame associations as biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	68	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	354	-1.00	-1.00	0.0	0.0	DRY
6.0	8.0	276	-1.00	-1.00	0.0	0.0	DRY

8.0 12.1 4.1 LAQM 8%Lm B3 CC

As 0.0-1.8m; very weak pervasive limonitic staining; all chips show <8% euhedral, disseminated pyrite/limonite - oxidation has occured, but cubes are black - tarnished or coated with manganese oxide; limonitic powder and oxidized pseudomorphs of biotite adhere to surface; strongly calcareous - reaction to powdered, stained minerals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	70	-1.00	-1.00	8.0	0.0	DRY
10.0	12.0	68	-1.00	-1.00	8.0	0.0	DRY
12.0	14.0	544	-1.00	-1.00	8.0	0.0	DRY

12.1 16.0 3.9 LAQM 8%Lm Qz Sk B3 CC TRSb

Deep red-brown, strongly pervasively silicified intrusive; abundant 2 quartz (unestimated amount)

with stockwork - veinlets <2mm; the more silicified the chip, the stronger the hematitic staining; sericitic aggregates replace biotite - original crystal shape is retained; manganese oxide is spotty on many surfaces and forms dendritic pattern on rare kspar megacrysts; trace stibnite in thin quartz - stibnite vein; trace kermesite on; something very fine grained within matrix gives moderate to strong reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	544	-1.00	-1.00	8.0	0.0	DRY
14.0	16.0	1020	1.00	98.00	8.0	0.0	DRY

16.0 16.7 0.7 LAQM 8%Lm CC B3 Qe Qz Sk

Dull orange brown; weak to moderate limonitic staining within matrix; orange colour is mostly due to amorphous blobs of powdery limonite adhering to chip surfaces - some of this powder (calcite) gives vigorous reaction to HCL; weak porphyritic texture; "large" quartz eyes <4mm; weak stockwork - translucent quartz veinlets <1/2mm; sericite pseudomorphs of biotite; rare void space after oxidized biotite; <8% very fine grained disseminated limonite-cubic, blackened (tarnished); spotty manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	312	-1.00	-1.00	8.0	0.0	DRY

16.7 17.0 0.3 ARGG Qz Sk Gr

Black graphitic argillite with milky quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	312	-1.00	-1.00	8.0	0.0	DRY

17.0 20.0 3.0 LAQM 8%Lm CC B3 Qe Qz Sk

As 16.0-16.7m, but limonitic staining within matrix is stronger; contains pods or lenses of dark red-brown, extremly silicified LAQM; more kspar "megacrysts" are seen, but these are always altered

ar altering to clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	312	-1.00	-1.00	8.0	0.0	DRY
18.0	20.0	308	-1.00	-1.00	8.0	0.0	DRY

20.0 25.0 5.0 LAQM 6%Lm CC

Dull, earthy yellow-orange brown, fine grained, equigranular intrusive; earthy lustre caused by powdery limonite ar limonite-stained minerals which coat surfaces; good, pervasive limonitic staining through matrix; strongly calcareous - most reaction occurs with powdery material on chip surfaces; spotty manganese oxide; rare sericitic psedomorphs of biotite; estimate 6% limonite after sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	634	0.64	100.90	6.0	0.0	DRY
22.0	24.0	192	-1.00	-1.00	6.0	0.0	DRY
24.0	26.0	480	-1.00	-1.00	8.0	0.0	DRY

25.0 31.2 6.2 LAQM 8%Lm Qz Sk B3 C

Deep red-brown, pervasively silicified intrusive; as 12.1-16.0m, but no stibnite; trace unoxidized pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	480	-1.00	-1.00	8.0	0.0	DRY
26.0	28.0	2000	1.76	88.00	8.0	0.0	DRY
28.0	30.0	1450	1.44	99.30	8.0	0.1	DRY
30.0	32.0	810	-1.00	-1.00	8.0	0.0	DRY

31.2 32.5 1.3 ARGG Gr

Strongly graphitic argillite with minor milky quartz stockwork; good graphite crystals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	810	-1.00	-1.00	8.0	0.0	DRY
32.0	34.0	140	-1.00	-1.00	8.0	0.0	DRY

32.5 33.0 0.5 SH

Soft brown shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	140	-1.00	-1.00	8.0	0.0	DRY

33.0 33.4 0.4 LAQM 8%Qz Sk B3 C

As 25.0-31.2m, but not as red; not as calcareous; limonitic boxworks are seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	140	-1.00	-1.00	8.0	0.0	DRY

33.4 37.0 3.6 ARGG 75%Qz Sk Gr TRLm

Extremely strongly silicified graphitic argillite; fine graphite has mostly washed out - strongly evident in unwashed; quartz vein <50cm may exist at upper contact; trace limonite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	140	-1.00	-1.00	8.0	0.0	DRY
34.0	36.0	100	-1.00	-1.00	0.1	0.0	DRY
36.0	37.0	14	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-960 ZONE: CANADIAN

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LENGTH OF HOLE 22.0

EASTING: 19602.9
NORTHING: 19909.6
ELEVATION: 808.4

CROSS SECTION: C_19606E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -76.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Soil and colluvium; unwashed tray shows graphtic fines coating LAQM and SHG chips.
0.0 1.8m: Mixture of different LAQM versions.
0.0 2.0m: Black graphitic argillite and shale; shale is disintegrating.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	140	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
2.0	2.1	0.1	ARGG Gr	

Hard, black graphitic argillite; sericitic; graphitic lustre; ships will leave weak black streak on paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	92	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
2.1	5.2	3.1	LAQM 5%Lm B3	

Orange-grey limonitic altered quartz monzonite; unwashed chips have rich orange-browncolour; feldspar matrix has weak limonitic staining; spotty

orange colour due to abundant (<10%) completely oxidized biotite - crystal form is still evident; bleached euhedral biotite remnants have patchy limonite on surfaces; rare biotite has unaltered core; spotty manganese oxide in similar occurences to biotite; matrix crystal shapes still discernable; rare chips show <5% fine disseminated limonite cubes, after pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	92	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	20	-1.00	-1.00	3.0	0.0	DRY

5.2 5.3 0.1 SH

Very, very, soft, fissile light grey shale; extremely incompetent; abundant fine material (derived from shale) coats adjacent chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	20	-1.00	-1.00	3.0	0.0	DRY

5.3 6.0 0.7 ARGG Gr

Hard, black, angular, graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	20	-1.00	-1.00	3.0	0.0	DRY

6.0 10.5 4.5 ARGG 50:50SH 4%Lm 15%Qz Sk Gr

Interbanded hard, black graphitic argillite and soft, extremely incompetent grey shale; argillite is somewhat silty; strong milky quartz stockwork inveades along and cross cuts bedding; up to 5% limonite can be found on most surfaces, especially along fractures and selvages of veinlets; sulphides are not seen; light grey shale is seen mostly as shale-derived fines, often adhering to adjacent chips; graphite is most apparent in unwashed tray; many sericitic sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	6	-1.00	-1.00	3.0	0.0	DRY

8.0	10.0	10	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	328	-1.00	-1.00	7.0	0.0	DRY

10.5 12.5 2.0 LAQM 7%Lm Qz Sk B3

Deep red-orange, pervasively silicified intrusive; strong staining of matrix; unable to accurately estimate amount of secondary quartz - lots; stockwork is most often seen as quartz coatings along broken chip surfaces; estimated 7% limonite derived from sulphides; remnant biotite is completely oxidized and remains on many chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	328	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	210	-1.00	-1.00	7.0	0.0	DRY

12.5 13.5 1.0 ARGG Gr 1%Lm 10%Qz Sk

Black argillite; weakly graphitic; very strong sericitic; hard; angular; silty; limonite is patchy throughout, and frequently stains sericite; sericite gives blue-green irridescence; 10% 2 quartz as stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	210	-1.00	-1.00	7.0	0.0	DRY

13.5 19.0 5.5 LAQM 5%Lm CC B3

Dull, orange brown; pervasive staining is weak to moderate, and chips have a slight grey-green hue; staining increases with depth; porphyritic; kspar phenocrysts altering/altered to clay; strongly calcareous - matrix minerals give vigorous reaction to HCL; spotty manganese oxide; abundant remnant biotite; <5% disseminated limonite after pyrite seen on many chips; rare sericite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	210	-1.00	-1.00	7.0	0.0	DRY
14.0	16.0	58	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	202	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	248	-1.00	-1.00	5.0	0.0	DRY

19.0 20.1 1.1 LQM 5%Lm CC B1

As 13.5-19.0m; but all biotite is fresh, or rims are barely starting to alter.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	248	-1.00	-1.00	5.0	0.0	DRY
20.0	22.0	166	-1.00	-1.00	5.0	0.0	DRY

20.1 22.0 1.9 LAQM 5%Lm CC B3

As 13.5-19.0m, but stronger limonitic staining and much more manganese oxide, occuring in same associations as biotite; it seems as though feldspar is altering to calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	166	-1.00	-1.00	5.0	0.0	DRY

DRILL HOLE: RC94-961 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19603.3
NORTHING: 19874.6
ELEVATION: 799.8

CROSS SECTION: C_19606E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -82.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	50LAQM:50ARG 5%Lm 1%Py 10%Sk Qz

Clay, soil coated chips, black aphanitic argillite and moderately limonitic altered quartz monzonite. In LAQM pyrite altered to manganese oxide. In argillite minor quartz (milky white) veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	636	-1.00	-1.00	2.0	0.1	WET

From	To	Interval (m)	Unit	Modifiers
1.5	12.8	11.3	LAQM	5%Lm 1%Py 10%Sk Qz B3 CC

Moderate-strongly limonitic altered quartz monzonite. Pyrite altered to manganese oxide which occurs in fine aggregates sometimes forming a dendritic pattern. Minor sericite pseudomorphs after biotite. Pervasive limonite stained silicification. Slightly stronger limonite pieces are a red brown colour and are also usually more silicified. Fine (<0.2mm) semi-translucent quartz veinlets also noted. Strong carbonate reaction from fine carbonate veinlets? within groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	636	-1.00	-1.00	2.0	0.1	WET
2.0	4.0	408	-1.00	-1.00	5.0	1.0	WET

4.0	6.0	168	-1.00	-1.00	5.0	1.0	DRY
6.0	8.0	328	-1.00	-1.00	5.0	1.0	DRY
8.0	10.0	180	-1.00	-1.00	5.0	1.0	DRY
10.0	12.0	240	-1.00	-1.00	5.0	1.0	DRY
12.0	14.0	210	-1.00	-1.00	0.0	0.0	DRY

12.8 15.2 2.4 ARG TRAspy TRSk Qz

Black, aphanitic, conchoidal fracture, very minor milky white quartz veinlets. Trace amounts of very fine grained aggregates of arsenopyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	210	-1.00	-1.00	0.0	0.0	DRY
14.0	16.0	154	-1.00	-1.00	3.0	0.1	DRY

15.2 16.0 0.8 LAQM 6%Lm 1%Py 15%Sk Qz B3

Moderate-strongly limonite altered quartz monzonite. Pervasive limonite stained silicification, semi-translucent quartz veinlets with little limonite stain also noted. Pyrite (<0.1mm) altered to hematite and/or manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	154	-1.00	-1.00	3.0	0.1	DRY

16.0 16.2 0.2 FT

High cllay content in unwashed sample, and very few chips in washed sample lead one to suspect a fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	56	-1.00	-1.00	0.0	0.0	DRY

16.2 19.6 3.4 ARG TRSk Qz

Black, conchoidal fracture, aphanitic. Very high "fines" content, few chips in washed sample. Very minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

16.0	18.0	56	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	34	-1.00	-1.00	2.0	0.1	DRY

19.6 21.0 1.4 LAQM 5%Lm 1%Py 10%Sk Qz B3

Moderately limonite altered quartz monzonite.
Pervasive limonite stained silicification.
Abundant "fines" in sample 20-22m.
Semi-translucent <0.5mm quartz eyes noted. Pyrite altered to manganese oxide (<0.5mm blebs)

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	34	-1.00	-1.00	2.0	0.1	DRY
20.0	22.0	186	-1.00	-1.00	2.0	0.1	DRY

21.0 21.2 0.2 FT

High clay content in unwashed sample, leads one to suspect a fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	186	-1.00	-1.00	2.0	0.1	DRY

21.2 23.5 2.3 ARG TRSk Qz

Black, aphanitic, conchoidally fractured argillite.
Minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	186	-1.00	-1.00	2.0	0.1	DRY
22.0	24.0	102	-1.00	-1.00	0.0	0.0	DRY

23.5 23.7 0.2 FT

High clay content in unwashed sample, and very few chips in washed sample leads one to suspect a fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	102	-1.00	-1.00	0.0	0.0	DRY

23.7 25.4 1.7 LAQM 5%Lm 1%Py TRAspy 10%Sk Qz B3

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Semi-translucent quartz eyes (~0.2mm) noted. Pyrite altered to manganese oxide (0.1mm blebs). Trace arsenopyrite as <0.5mm fine grained aggregate masses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	102	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	120	-1.00	-1.00	2.0	0.1	DRY

25.4 30.0 4.6 ARGG TRLm 5%Sk Qz CC

Dark grey/black, aphanitic, conchoidal;ly fractured argillite. Abundant quartz veinlets, both milky white and limonite stained. Possible thin LAQM units/silicified zones. Very strong carbonate reaction from groundmass. Moderately graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	120	-1.00	-1.00	2.0	0.1	DRY
26.0	28.0	8	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	4	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-962 ZONE: FOSTERS

LENGTH OF HOLE 30.0

EASTING: 20049.9
NORTHING: 19815.1
ELEVATION: 839.1

CROSS SECTION: F_20050E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -61.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.0	6.0	ARGG	5%Qz Sk Gr TRLm

Black argillite; hard; angular chips; weak milky and translucent quartz stockwork, yet chips are very silicified (or siliceous); silty brown, sericitic coating on most chip surfaces decreases with depth; washed chips lack graphitic appearance but unwashed powder is strongly graphitic; minor sandstone (<<5%); spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	118	-1.00	-1.00	0.1	0.0	DAMP
2.0	4.0	90	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	48	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval	Unit	Modifiers
6.0	8.3	2.3	LAQM	5%Lm B3

Three distinctly different versions: 1) Pale brown to grey, equigranular groundmass; spotty yellow-brown and hematite-red oxidized biotite laths give chip surfaces weak colour crystal shape is rarely well-preserved; silvery sericitic pseudomorphs of biotite are seen also; limonite derived from sulphides can't be differentiated; earthy limonitic coatings along fractures. 2) Orange to yellow-brown; strong pervasive limonitic staining; ship surfaces are evenly coated with

limonitic powder; oxidized, sericitic remnant biotite; chips have homogeneous appearance; minor manganese oxide. 3) Rich bright orange to red-orange; strongly pervasively silicified; original igneous textures destroyed; minor remnant biotite; manganese oxide on fractures; tarnished and/or hematitic pyrite seen along one silicified fracture. Type 2 seems to be at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	554	0.56	101.10	5.0	0.0	DRY
8.0	10.0	520	0.44	84.60	0.1	0.0	DRY

8.3 10.3 2.0 ARGG 5%Qz Sk Gr TRLm

Hard, black, angular very fine grained graphitic argillite; cherty; weak stockwork; very minor limonite on fractures; some sericitic surfaces have brownish hue; graphite is fine grained and reflective - most evident in unwashed dust; very weak stockwork - in one chip, argillite fragments are caught within quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	520	0.44	84.60	0.1	0.0	DRY
10.0	12.0	6540	6.32	96.60	5.0	0.0	DRY

10.3 10.6 0.3 QTZ 100%Qz TRSb*

White quartz fragments; rare chips contain ultra fine sulphides - most probably stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	6540	6.32	96.60	5.0	0.0	DRY

10.6 11.5 0.9 AQM TRLm B3

Altered quartz monzonite or bleached LAQM; white to palest orange; equigranular; lacks all distinguishing traits; no sulphides; sericite aggregates replace biotite - silvery to greenish white; transitional into lower unit - grains limonitic fractures and stronger staining with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	6540	6.32	96.60	5.0	0.0	DRY

11.5 12.1 0.6 LAQM 7%Lm Qz B3

Rich, dark, orange and red; strong pervasive silicification; strongest hematitic staining associated with strongest silicification; minor manganese oxide; remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	6540	6.32	96.60	5.0	0.0	DRY
12.0	14.0	656	-1.00	-1.00	5.0	0.0	DRY

12.1 15.0 2.9 LAQM 5%Lm B3

Dull greenish-orange grey; fine grained; equigranular; remnant biotite; all limonite appears to be derived from oxidation of biotite ~5%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	656	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	3140	3.16	100.60	7.0	0.0	DRY

15.0 15.5 0.5 AQM TRLm B3

White silicified altered quartz monzonite with trace disseminated limonite replacing sulphides; rare clay altered white feldspars phenocrysts; minor sericite pseudomorphs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	3140	3.16	100.60	7.0	0.0	DRY

15.5 16.6 1.1 LAQM 7%LM Qz B3

As 11.5-12.1; pervasively silicified intrusive; bright orange; strong pervasive staining; no hematitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	3140	3.16	100.60	7.0	0.0	DRY

16.0	18.0	1000	1.04	104.00	0.0	0.0	DRY

16.6 20.6 4.0 ARGG Gr

Black silty, graphitic argillite; hard; siliceous; brown sericitic material adheres to most surfaces; rare milky quartz veinlets graphite is evident in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1000	1.04	104.00	0.0	0.0	DRY
18.0	20.0	132	-1.00	-1.00	0.0	0.0	DRY
20.0	22.0	324	-1.00	-1.00	5.0	0.0	WET

20.6 24.8 4.2 LAQM Ft*

Possible shear zone? Interbanded pervasively silicified, stockworked dark orange to red orange intrusive and opaque, strongly pervasively stained, strongly argillically altered porphyritic intrusive with clear quartz eyes; poor recovery - start drilling with water; lots of clay adheres to chip surfaces; pure quartz chips near end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	324	-1.00	-1.00	5.0	0.0	WET
22.0	24.0	978	1.04	106.30	5.0	0.0	WET
24.0	26.0	574	0.64	111.50	0.0	0.0	WET

24.8 25.3 0.5 ARGG Gr 5%Qz Sk

Black, carbonaceous argillite has brown sericite/mica mud adhering to surfaces; as 16.6-20.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	574	0.64	111.50	0.0	0.0	WET

25.3 25.6 0.3 LAQM 5%Lm Qz

Pervasively, silicified, orange limonitic altered quartz monzonite; graphitic mud fills depressions between grains on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	574	0.64	111.50	0.0	0.0	WET

25.6 28.0 2.4 ARGG Gr 5%Qz Sk

As 24.8-25.3m; chips become quite large (<1.5cm); highly fractured ground?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	574	0.64	111.50	0.0	0.0	WET
26.0	28.0	156	-1.00	-1.00	0.0	0.0	WET

28.0 29.0 1.0 LAQM 7%Lm Qe

Yellowish orange to orange, weakly porphyritic intrusive has clear quartz eyes; 5% cubic limonite replaces pyrite - disseminated; very fine grained argillite fragments are stuck on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	7.0	0.0	WET

29.0 30.0 1.0 ARGG Gr 5%Qz Sk

As 24.8-25.3m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	7.0	0.0	WET

DRILL HOLE: RC94-963 ZONE: CANADIAN

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LENGTH OF HOLE 40.0

EASTING: 19643.5
NORTHING: 19871.6
ELEVATION: 800.2

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	

"Soil and silt"; large (<1 1/2cm) chips - fractured ground. Orange-brown; weak staining; orange colour mostly due to completely oxidized biotite fragments; slightly larger euhedral sericitic pseudomorphs of biotite remain; strongly calcareous; estimate 5% limonite derived from sulphides; rare quartz eyes; spotty manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	132	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.5	1.9	0.4	LAQM	B3 CC 5%Lm CC

As 0.0-1.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	132	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.9	2.2	0.3	LQM	B1 5%Lm CC

Similar to 1.5-1.9 with 5-10% fresh black biotite; rims of biotite are usually bleached; grains very

rarely have reddish-brown hue, which suggests some alteration, yet grains still look fresh.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	132	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	786	0.80	101.80	5.0	0.0	DRY

2.2 3.0 0.8 LAQM 5%Lm B3 CC

As 0.0-1.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	786	0.80	101.80	5.0	0.0	DRY

3.0 3.3 0.3 LAQM 5%Lm Qz Sk B3

Red-brown to orange; pervasively silicified; recyrystallized matrix; sericitic biotite pseudomorphs remain; weak stockwork; rare, spotty manganese oxide; pervasive staining is strong and hematitic; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	786	0.80	101.80	5.0	0.0	DRY

3.3 6.0 2.7 LAQM B2 CC 7%Lm

Dull orange-brown; staining within matrix is weak to moderate, locally; many chips are completely coated with limonitic fines; while others have patchy orange colour due to oxidzed biotite; limonitic powder gives vigorous reaction to HCL; in most instances, biotite is completely oxidized, but occasionally the cores are black; in rare cases, biotite has altered to dark red-brown earthy mineral, which initially has the look of fresh biotite; limonitic void space is often seen where biotite has weathered away; <7% limonite - disseminated dark red-brown and black chips; manganese oxide on fractures and spotty throughout. One unoxidized chip is loaded with arsenopyrite, indicating that much limonite could be derived from aspy, but evidenced is not seen.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
2.0	4.0	786	0.80	101.80	5.0	0.0	DRY
4.0	6.0	570	0.56	98.20	7.0	0.0	DRY

6.0 9.5 3.5 LAQM B3 CC 7%Lm

As 3.3-6m, but biotite is more altered - often sericitic pseudomorphs remain; porphyritic texture returns; "large" white kspar phenocrysts are altering to clay; limonitic staining within matrix increases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	238	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	422	-1.00	-1.00	7.0	0.0	DRY

9.5 10.0 0.5 LAQM 7%Lm Qz Sk B3

Deep reddish-orange; weak pervasive silicification with moderate quartz veining - veinlets are seen along fracture surfaces; silicification is much less than 3.0-3.3m; veinlets are staonlgy hematitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	422	-1.00	-1.00	7.0	0.0	DRY

10.0 11.9 1.9 ARGG 10%Qz Sk TRLm Gr

Black, silicified, graphtic argillie; 10% milky quartz as stockwork - veinlets <2mm; brownish sericite on many surfaces; trace lionite; rare chips display graphitic lustre, but graphite is very evident in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	72	-1.00	-1.00	0.1	0.0	DRY

11.9 12.1 0.2 LAQM

Orange, patchy silicification; earthy limonitic powder coats many surfaces.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	72	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	90	-1.00	-1.00	1.0	0.0	DRY

12.1 17.0 4.9 ARGG 5%Qz Sk TRLm Gr

As 10.0-11.9m, but decreases silicification; chips are occasionlly slightly coarser grained; abundant sericite; <1% limonite coats most fractures; graphite most evident in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	90	-1.00	-1.00	1.0	0.0	DRY
14.0	16.0	28	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	18	-1.00	-1.00	0.1	0.0	DRY

17.0 17.1 0.1 LAQM 5%Lm

Deep orange, homogenous, argillically altered intrusive; manganese oxide on fractures; earthy lustre due to limonitic fines which completely coat all surfaces; estimate 5% limonite due to sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	18	-1.00	-1.00	0.1	0.0	DRY

17.1 20.8 3.7 ARGG Ft* Gr TRLm

Cherty, black graphitic argillite; minor stockwork; abundant fines - from quick log "driller says samples small due to very soft rock - hammer busts it into dust which blows away"; possible shear zone? - grey, black and orange fine material (clay?) is abundant-<25% in washed tray; only resistant siliceous argillite remains; graphite most evident in unwashed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	18	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	16	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	144	-1.00	-1.00	0.1	0.0	DRY

20.8 21.4 0.6 LAQM Qz Sk 5%Lm

Bright orange; pervasively oxidized; stockwork; original igneous textures destroyed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	144	-1.00	-1.00	0.1	0.0	DRY

21.4 22.0 0.6 ARGG 20%Qz Sk TRLm Gr

As 17.1-20.8m, but stockwork is intense; milky quartz chips (<4mm) have graphitic smears.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	144	-1.00	-1.00	0.1	0.0	DRY

22.0 25.3 3.3 ARGG Gr

Strongly graphitic argillite; silty; abundant brownish, sericitic surfaces; rare translucent veinlets - <1/2mm wide; possible sheared contact with lower LAQM - abundant orange clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	116	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	40	-1.00	-1.00	0.1	0.0	DRY

25.3 26.0 0.7 LAQM 5%Lm

Earthy bright orange intrusive is argillically altered; orange clay (and other fines) adheres to chip surfaces; weak porphyritic texture; chips easily crushed with tweezers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	40	-1.00	-1.00	0.1	0.0	DRY

26.0 27.2 1.2 ARGG Gr TRLm

Black graphtic argillite; strongly graphitic; oily lustre; chips are hard and angular; orange clay (from above unit?) adheres to surfaces; washed chips will leave weak graphitic streak on paper; trace opague sugary quartz on fracture surfaces;

trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	32	-1.00	-1.00	0.1	0.1	DRY

27.2 30.6 3.4 LAQM 5%Lm

bright greenish-orange; moderate limonitic staining; 25% strongly pervasively silicified - chips are deeply stained with reddish hematitic hue; abundant orange powder remaining on chip surfaces is moderately calcareous - reaction to HCL is slow to start; rare euhedral biotite remnant; disseminated limonite replacing pyrite is seen throughout; trace to 5% unoxidzed disseminated pyrite - oxidation of sulphides decreases with depth; porphyritic texture begins to return at bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	32	-1.00	-1.00	0.1	0.1	DRY
28.0	30.0	158	-1.00	-1.00	0.1	2.0	DRY
30.0	32.0	42	-1.00	-1.00	0.1	5.0	DRY

30.6 31.4 0.8 ARGG TRLm Gr

As 26.0-27.2, but many surfaces are sericitic and chips are more siliceous or silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	42	-1.00	-1.00	0.1	5.0	DRY

31.4 33.7 2.3 LAQM Qz Sk 5%Lm 5%Py

Bright orange to red-orange; strong pervasive silicification; moderate stockwork; moderate limonitic staining of matrix; staining is much stronger in zones where silicification is stronger; 5% disseminated aggregates of very fine grained pyrite; trace arsenopyrite seen on weakly oxidized chips;

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	42	-1.00	-1.00	0.1	5.0	DRY

32.0	34.0	622	-1.00	-1.00	5.0	5.0	DRY

33.7 34.0 0.3 QTZ 25%Sb

Fine grained disseminated and massive stibnite cought within translucent quartz; note: placement of this unit is arbitrary.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	622	-1.00	-1.00	5.0	5.0	DRY

34.0 37.0 3.0 ARGG Gr 5%Qz

Silicified graphitic argillite; 5% stibnite as massive clusters or as small patches attached to argillite; minor kermesite dots surfaces of chips; washed chips will leave strong graphite streak on paper; 5% milky, secondary quartz occurs mostly as swirls and blobs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	486	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	1800	0.28	15.60	2.0	5.0	DRY

37.0 39.0 2.0 LAQM ->AQM 5%Py 1%As* 2%Lm B3

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1800	0.28	15.60	2.0	5.0	DRY
38.0	40.0	1380	0.20	14.50	1.0	5.0	DRY

39.0 40.0 1.0 ARGG Gr

Strongly graphitic black argillite; similar to 34.0-37.0, but no stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	1380	0.20	14.50	1.0	5.0	DRY

DRILL HOLE: RC94-964 ZONE: FOSTERS

LENGTH OF HOLE 40.0

EASTING: 20069.9
NORTHING: 19798.8
ELEVATION: 837.5

CROSS SECTION: F_20070E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -63.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.9	3.9	ARG	Sk 10%Qz TRAs* TRLm

Black, in parts dark brown, indurated, non bedded argillite. The siliceous induration may have taken place by the silicification event which generally also affects the QM. The brownish patches in the argillite seem to be former shale. The argillite is slightly coated by limonite along fracture surfaces. Stockwork of translucent to slightly milky quartz veinlets occurs. It contains black inclusions, in parts probably some AS.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	106	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	90	-1.00	-1.00	0.1	0.0	DRY

From	To	Au	Unit	Modifiers
3.9	5.2	1.3	LAQM	30%Qz 6%Lm B3

Orange to brown, silicified pervasively LAQM. Limonite replaces sericite flakes as well as feldspar. Few black manganese oxide staining occurs all over rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	90	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	172	-1.00	-1.00	4.0	0.0	DRY

5.2 7.0 1.8 ARG Sk 10%Qz TRAs* TRLm

Dark indurated argillite as 0.0-3.9m; occurs as layer within LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	172	-1.00	-1.00	4.0	0.0	DRY
6.0	8.0	1530	1.52	99.30	3.0	0.0	DRY

7.0 8.7 1.7 LAQM 30%Qz 6%Lm C B3

Looks the same as before (3.9-5.2) but contains calcite very fine distributed within rock matrix .

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	1530	1.52	99.30	3.0	0.0	DRY
8.0	10.0	980	0.88	89.80	2.0	0.0	DRY

8.7 10.0 1.3 ARG Sk 10%Qz TRAs* TRLm

Same as 0.0-3.9; layer within LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	980	0.88	89.80	2.0	0.0	DRY

10.0 15.5 5.5 LAQM 20%Qz 7%Lm B3

In general as above 3.9-5.3; but contains in parts few biotite relics (b2). The silicification is less abundant.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	808	0.80	99.00	7.0	0.0	DRY
12.0	14.0	182	-1.00	-1.00	7.0	0.0	DRY
14.0	16.0	436	-1.00	-1.00	6.0	0.0	DRY

15.5 23.5 8.0 SH ->SLT 2%Lm Sk 5%Qz

Dark brown to black, quite soft shale; very fine grained with fine quartz grains and limonite blebs. No bedding is visible -> rock could be named as

siltstone as well. Beside the blebs within the rock limonite occurs along fracture surfaces also. At 21.0-23.0 abundant stockwork occurs (milky white quartz). The chips >1mm recovery from that zone is quite poor may be due to a fault gouge. Apart from this zone stockwork occurs subordinated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	436	-1.00	-1.00	6.0	0.0	DRY
16.0	18.0	62	-1.00	-1.00	2.0	0.0	DRY
18.0	20.0	68	-1.00	-1.00	2.0	0.0	DRY
20.0	22.0	76	-1.00	-1.00	2.0	0.0	DRY
22.0	24.0	176	-1.00	-1.00	3.0	0.0	DRY

23.5 31.0 7.5 LAQM 30%Qz B3 6%Lm TRQe

Orange brown, silicified, pervasively altered LAQM. Few relictic sericite (almost totally replaced by limonite) are left. Feldspar is in large parts replaced by clay and limonite. Translucent quartz occurs as matrix. Rusty (limonite and hematite) pyrite cube occur disseminated in the rock. Occasionally quartz eyes can be found in the rock, as well as few white masses of former well shape feldspar planes. At 28.0-30.0m rock is calcite bearing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	176	-1.00	-1.00	3.0	0.0	DRY
24.0	26.0	16	-1.00	-1.00	6.0	0.0	DRY
26.0	28.0	10	-1.00	-1.00	6.0	0.0	DRY
28.0	30.0	6	-1.00	-1.00	6.0	0.0	DRY
30.0	32.0	6	-1.00	-1.00	3.0	0.0	DRY

31.0 34.0 3.0 ARG 1%Lm 5%Qz

Black, indurated argillite. In parts its shows brownish soft shaley patches. The shape of the chips is angular. Limonitic alteration occurs dominantly on fracture surfaces but is in minor amounts seen as well within rock is forms of patches. Stockwork is very poorly present. No mineralization.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	6	-1.00	-1.00	3.0	0.0	DRY

32.0	34.0	6	-1.00	-1.00	1.0	0.0	DRY

34.0 39.8 5.8 LAQM 70:30AQM 4%Lm TRPy TRAs 30%Qz B3

Orange to brown coloured, silicified, highly LAQM dominates interval. Feldspar is decomposed mostly to clay, sericite flakes present limonite staining. Few pyrite cubes altered to limonite and hematite are recognized. AQM, silicified and presenting sericite as well as feldspar occurs in minor amount it contains fresh arsenopyrite and pyrite. Towards bottom of interval the degree of impregnation by fine calcite (not visible, but reacts with HCL) increases.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	4	-1.00	-1.00	4.0	0.1	DRY
36.0	38.0	2	-1.00	-1.00	4.0	0.1	DRY
38.0	40.0	8	-1.00	-1.00	4.0	0.1	DRY

39.8 40.0 0.2 ARG Sk 5%Qz TRLm

Black, indurated argillite. Limonite on fracture surfaces. Translucent quartz veinlets as stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	8	-1.00	-1.00	4.0	0.1	DRY

DRILL HOLE: RC94-965 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19799.8
NORTHING: 19895.3
ELEVATION: 804.0

CROSS SECTION: C_19798E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.5	6.5	OVB	75:25ARG 5%Lm 1%Py 15%Sk Qz B3

A mixture of dominantly LAQM with ARG; from quick log. Identified as soil and colluvium. Unwashed chips are damp and "soil" covered. LAQM is moderately limonite altered, pervasive limonite stained silicification. Pyrite altered to manganese oxide as <0.1mm blebs. Argillite aphanitic, black with fine (<0.1mm) milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	172	-1.00	-1.00	4.0	0.1	WET
2.0	4.0	326	-1.00	-1.00	4.0	0.1	WET
4.0	6.0	38	-1.00	-1.00	4.0	0.1	WET
6.0	8.0	228	-1.00	-1.00	0.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
6.5	9.7	3.2	ARGG	2%Sk Qz

Black, aphanitic, conchoidally fractured, moderately graphitic. Minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	228	-1.00	-1.00	0.0	0.0	WET
8.0	10.0	214	-1.00	-1.00	1.0	0.1	WET

9.7 10.8 1.1 LAQM 5%Lm 1%Py 20%Sk Qz B3

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite altered to manganese oxide as 0.1mm blebs. Possible slicensides noted on one chip, unit is also more silicified (probably due to proximity to fault?). Some of the LAQM chips have inclusions of argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	214	-1.00	-1.00	1.0	0.1	WET
10.0	12.0	318	-1.00	-1.00	4.0	0.1	WET

10.8 11.0 0.2 FT

Clayey nature of unwashed chips, few chips in washed tray and possible slickensides in above LAQM infer a fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	318	-1.00	-1.00	4.0	0.1	WET

11.0 13.6 2.6 ARGG 3%Sk Qz

Black, aphanitic, conchoidally fractured, moderate to strongly graphitic argillite. Moderately veined by milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	318	-1.00	-1.00	4.0	0.1	WET
12.0	14.0	596	0.32	53.70	0.0	0.0	WET

13.6 22.3 8.7 LAQM 5%Lm 3%Py 25%Sk Qz C B3

Moderate limonite altered quartz monzonite. Pervasive limonite stained silicification. Main source for limonite appears to be biotite evidenced by the micaceous cleavage pseudomorphs of some limonite. Approximately one-half the pyrite is altered to manganese oxide with remainder being fairly "fresh" (sometimes in the same rock chip). Quartz eyes (~0.5mm) noted due to there

semi-translucent colour in the otherwise beige groundmass. Minor sericite pseudomorphs after biotite. Weak moderate carbonate reaction from groundmass (fine veinlets?). Possible contamination of argillite and/or intercalations of argillite near lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	596	0.32	53.70	0.0	0.0	WET
14.0	16.0	182	-1.00	-1.00	5.0	3.0	DRY
16.0	18.0	80	-1.00	-1.00	5.0	3.0	DRY
18.0	20.0	76	-1.00	-1.00	5.0	3.0	WET
20.0	22.0	612	0.36	58.80	5.0	3.0	WET
22.0	24.0	154	-1.00	-1.00	0.0	0.0	WET

22.3 24.7 2.4 ARGG 1%Sk Qz

Black, aphanitic, conchoidally fractured, strongly graphitic argillite. Veined by ribboned milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	154	-1.00	-1.00	0.0	0.0	WET
24.0	26.0	512	-1.00	-1.00	4.0	1.0	WET

24.7 26.8 2.1 LAQM 5%Lm 2%Py 20%Sk Qz C B3

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite generally only weakly altered to manganese oxide. Feldspars clay altered giving a beige colour. Minor sericite pseudomorphs after biotite. Weak carbonate reaction from groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	512	-1.00	-1.00	4.0	1.0	WET
26.0	28.0	50	-1.00	-1.00	3.0	0.1	WET

26.8 28.1 1.3 ARGG TRSk Qz

Black, aphanitic, conchoidally fractured, strongly graphitic argillite. Minor milky white quartz veinlets.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
26.0	28.0	50	-1.00	-1.00	3.0	0.1	WET
28.0	30.0	102	-1.00	-1.00	5.0	2.0	WET

28.1 31.1 3.0 LAQM 5%Lm 2%Py 25%Sk Qz C B3

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite generally only weakly altered to manganese oxide. Pyrite occurs as <0.1mm blebs and also as <0.5mm euhedral cubes. Weak carbonate reaction from groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	102	-1.00	-1.00	5.0	2.0	WET
30.0	32.0	176	-1.00	-1.00	2.0	1.0	WET

31.1 32.1 1.0 ARGG 2%Sk Qz

Black, aphanitic, conchoidally fractured moderately graphitic. Veined by milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	176	-1.00	-1.00	2.0	1.0	WET
32.0	34.0	16	-1.00	-1.00	4.0	1.0	WET

32.1 40.0 7.9 LAQM 4%Lm 1%Py 20%Sk Qz C B3

Moderate limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite as 0.2mm blebs weakly altered to manganese oxide. Sericitic pseudomorphs after biotite. Unit slightly more pyritic towards end of interval. Minor brown-red (hematite?) stain on few chips. Clay altered feldspars are limonitic stained. Source for limonite appears to be after biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	16	-1.00	-1.00	4.0	1.0	WET
34.0	36.0	50	-1.00	-1.00	4.0	1.0	WET
36.0	38.0	42	-1.00	-1.00	4.0	1.0	WET
38.0	40.0	14	-1.00	-1.00	4.0	1.0	WET

DRILL HOLE: RC94-966 ZONE: CANADIAN

LENGTH OF HOLE 31.0

EASTING: 19775.0
NORTHING: 19905.1
ELEVATION: 803.5

CROSS SECTION: C_19773E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.6	1.6	LAQM	5%Lm

Orange brown limonitic altered quartz monzonite; patchy silicification, with strong hematitic staining associated with most intense silicification; orange staining is strong in all chips; weak porphyritic textue - feldspar phenocrysts altering to clay; amorphous shreds of completely oxidized biotite remain; abundant loose fine material fills depressions on surfaces of washed chips; unwashed "chips" are coated with muddy soil-like material; ships are large (<1/2cm), suggesting fractured ground; possibly averburden/weathered bedrock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	60	-1.00	-1.00	5.0	0.0	DAMP

From (m)	To (m)	Interval (m)	Unit	Modifiers
1.6	2.5	0.9	ARG	TRLm

Hard, very fine grained cherty argillite; angular chips occasionally break with conchoidal fracture; weak silicification as milky quartz blobs and interstitial quartz flooding; limonite along fractures; weathered bedrock?

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
0.0	2.0	60	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	34	-1.00	-1.00	5.0	0.0	DAMP

2.5 5.4 2.9 LAQM 5%Lm B3

Orange-brown; strong pervasive limonitic staining; good porphyritic texture; argillic alteration of kspar phenocrysts, and to a lesser extent, of matrix feldspar; slightly higher primary quartz content than normal (refernce o.o-1.6m; 2-3% manganese oxide coats ragged biotite flecks; shreds of completely oxidized biotite litter chip surfaces; feldspar is seen altering to palest sericite; silvery sericitic pseudomorphs of biotite are present, but rare; 5% silicified chips have vibrant hematitic-red colour; large chips (<1.5cm); one tiny quartz eye.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	34	-1.00	-1.00	5.0	0.0	DAMP
4.0	6.0	26	-1.00	-1.00	5.0	0.0	DRY

5.4 6.0 0.6 ARG Qz TRLm

Black argillite; strong quartz flooding is only evident under extreme highest power where microbrecciation is seen - spider's web network on fracturing; secondary silica is translucent; trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	26	-1.00	-1.00	5.0	0.0	DRY

6.0 6.5 0.5 ARG 20%Qz Sk TRLm Ft*

As 5.4-6.0m, but with strong quartz stockwork with veinlets <4mm; interval contains abundant grey clay and lesser orange clay - possible faulted lower contact?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	56	-1.00	-1.00	5.0	0.0	DRY

6.5 9.0 2.5 LAQM 5%Lm B3 Qe

As 2.5-5.4m; stronger argillic alteration at upper contact; silicified throughout; rare quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	56	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	74	-1.00	-1.00	5.0	0.0	DRY

9.0 12.5 3.5 ARGG ->SHG Gr TRLm

Graphitic argillite; upper contact maybe faulted - big gob of orange and graphitic black clay; stockwork at upper contact; becomes progressively more graphitic with depth and associated decrease in silica; blue-green sericite gives irredescence to most surfaces; weak oily lustre; grades into graphitic shale at end of interval; trace limonite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	74	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	24	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	3060	0.24	7.80	5.0	0.1	DRY

12.5 14.2 1.7 LAQM 50:50AQM 8%Lm 1%Py B3

Deep orange to red-orange; pervasive silicification; 50% blue-grey unoxidized altered quartz monzonite has <8% sulphides - most obvious pyrite, but possibly very fine grained arsenopyrite, and strongly stained envelopes of staining along fractures; weak stockwork throughout; sericitic pseudomorphs of biotite remain; oxidized chips contain up to 1% fresh, disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	3060	0.24	7.80	5.0	0.1	DRY
14.0	16.0	2960	0.20	6.80	8.0	8.0	DRY

14.2 15.8 1.6 ARGG 50:50SHG Gr

Interbanded black graphitic argillite and graphitic shale; strong argillic lustre- oily graphite

crystals are easil discernable; shimmery sericite on chip surfaces has blue-green colouration and irredescence because of graphite; argillite is hard; angular and has weak quartz stockwork; shale is soft, fissile and easily smeared.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	2960	0.20	6.80	8.0	8.0	DRY

15.8 18.1 2.3 LAQM 75:25AQM 7%Lm 7%Py 7%As CC B3

75% pale orange, silicified, porphyritic intrusive has weak stockwork, abundant euhedral sericitic remnant biotite and a calcareous matrix; feldspar is altering to sericite; trace to 1% fresh sulphides - pyrite and arsenopyrite. 25% AQM is grey, porphyritic and silicified; feldspar phenocrysts altering to clay; chips contain ~15% sulphides - pyrite and arsenopyrite; distribution of sulphides varies radically - some chips may contain 15% fine acicular arsenopyrite, while others may contain 15% pyrite - larger grained and cubic; generally, most cubes contain some combination of these two sulphides; strongly calcareous; limonitic fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	2960	0.20	6.80	8.0	8.0	DRY
16.0	18.0	2560	0.60	23.40	7.0	7.0	DRY
18.0	20.0	1040	0.28	26.90	0.1	8.0	WET

18.1 21.2 3.1 ARGG 75%Qz 17%As 8%Py Gr

Graphitic argillite - graphite is most evident in unwashed tray; intense pervasive silicification and associated brecciation; up to 70% secondary quartz is mostly smokey and translucent, and rarely milky; saturated with sulphides - up to 25% pyrite and arsenopyrite, where arsenopyrite seems to be most abundant sulphide; sulphides occur as disseminations throughout and as massive clusters; everything is so mucked up, it's difficult to determine associations; one chip shows banded sulphides - ~2mm massive arsenopyrite next to 2mm pyrite replacing argillite.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
18.0	20.0	1040	0.28	26.90	0.1	8.0	WET
20.0	22.0	800	-1.00	-1.00	0.1	0.1	WET

21.2 28.0 6.8 AQM TRLm TRPy TRAs C

White, weakly porphyritic altered quartz monzonite; biotite ghosts; calcareous matrix; trace limonite along fractures; trace disseminated sulphides; rather non-descript.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	800	-1.00	-1.00	0.1	0.1	WET
22.0	24.0	278	-1.00	-1.00	0.1	0.1	WET
24.0	26.0	248	-1.00	-1.00	0.1	0.1	WET
26.0	28.0	40	-1.00	-1.00	0.1	0.1	WET

28.0 31.0 3.0 AQM TRLm 6%Py TRAs B3 C

As 21.2-28.0m, but more sulphidic - 5-7% fine euhedral pyrite; trace arsenopyrite.
30.0 31.0m: 20% LAQM; minor argillite as contamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	142	-1.00	-1.00	0.1	5.0	WET
30.0	31.0	132	-1.00	-1.00	0.1	7.0	WET

DRILL HOLE: RC94-967 ZONE: CANADIAN

LENGTH OF HOLE 37.0

EASTING: 19681.9
NORTHING: 19864.5
ELEVATION: 794.7

CROSS SECTION: C_19685E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	9.0	9.0	LAQM	15%Lm TRQe TRQz B3

Orange brown; fine grained subhedral limonite clay altered feldspar laths and anhedral cloudy translucent quartz groundmass; porphyritic - white clay altered feldspar phenocrysts, scratchable, break between tweezers; 10% biotite now replaced by manganese oxides and red brown limonite; strong red brown oxidized coating on chip edges - weatherin of fractures and joints; trace quartz eyes, subround, translucent, clear-seen only in a few chips; 2-4m interval has very large chips- smooth, pitted, even surfaces - fractured zone; limonite content increases towards 9-0m pervasive limonite flooding through all 2m intervals; some large chips in 6-8m interval - silicified - clear translucent discontinuous quartz lenses; quartz continues into 8-10m interval - silicification of margin in contact with underlying sediments.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	162	-1.00	-1.00	15.0	0.0	DRY
2.0	4.0	210	-1.00	-1.00	15.0	0.0	DRY
4.0	6.0	1890	1.92	101.60	15.0	0.0	DRY
6.0	8.0	3280	3.40	103.70	15.0	0.0	DRY
8.0	10.0	670	-1.00	-1.00	8.0	0.0	DRY

9.0 9.9 0.9 ARG Sk 10%QZ TRLm

Black; fine grained; 20% white feldspar/sericite visible forming matrix - 80% dark minerals; crudely, finely laminated; 10% milky white feldspar and translucent, quartz stockworking; parallel to and cutting lamination; trace yellow limonite clay on chip surfaces - weathering along fractures; feldspar in stockwork altering to sericite clots, - silky looking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	670	-1.00	-1.00	8.0	0.0	DRY

9.9 12.0 2.1 LAQM 20%Lm 5%Qz TRQe TRPy B3

Orange brown; pervasive limonite flooding of groundmass; trace disseminated fine ground pyrite; silicification of chips, 30% of interval has clear translucent discontinuous quartz lenses - silicification related to overlying sediments; porphyritic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	670	-1.00	-1.00	8.0	0.0	DRY
10.0	12.0	1420	1.40	98.60	20.0	0.1	DRY

12.0 14.0 2.0 LAQM 12%Lm TRPy CC B3

Light orange brown; pervasive limonite flooding of groundmass; 5-10% sericite ghosting biotite crystals; trace manganese oxide covered euhedral, cubic fine grained (py?) disseminated within groundmass; porphyritic-strong clay alteration of phenocrysts; strong fast reaction to HCL - appears related to limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1040	1.08	103.80	12.0	0.1	DRY

14.0 16.0 2.0 LAQM 15%Lm TRQz B3

As above; increased limonite content, non calcareous; dark red brown coating of chip edges - oxidation along fractures; 1% clear quartz chips,

some chips have clear translucent quartz lenses, <mm thick.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	900	-1.00	-1.00	15.0	0.0	DRY

16.0 18.8 2.8 LAQM 20%Lm CC B3

Dark orange brown; as for 12-14m, increased limonite content; pumpkin orange coating of even pitted surfaces on large chips - oxidation of fracture zone; black manganese oxide coating on a few chip edges; strong reaction to HCL - related to fine grained white silky clots - calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1520	1.60	105.30	20.0	0.0	DRY
18.0	20.0	582	-1.00	-1.00	15.0	2.0	DRY

18.8 22.0 3.2 LAQM 12%Lm 3%Py CC B3

Orange brown; pervasive fine grained limonite replacing feldspar/biotite within groundmass; porphyritic textured - feldpsar phenocrysts strongly orange/yellow clay altered; 3% fine grained pyrite disseminated through groundmass, also forming aggregated blebs; strong reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	582	-1.00	-1.00	15.0	2.0	DRY
20.0	22.0	772	-1.00	-1.00	12.0	3.0	DRY

22.0 23.0 1.0 FT 10%Lm B3

LAQM fractured zone; slickensides on chips; strong manganese oxide coating on chip edges; faulted LAQM contact with underlying stockworked graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	184	-1.00	-1.00	5.0	0.0	DRY

23.0 27.1 4.1 ARGG Sk 10%Qz Gr TRLm

Black, aphanitic, finely laminated, distinct; weakly graphitic - carbonaceous sheen but no smear on fingers; 10% clear to white translucent mm scale quartz veinlets form stockwork; trace limonite on even chip surfaces in 22-24m interval - related to contact with LAQM; angular breaking; hard to scratch - silicified; trace limonite within stockworking - rimming vugs - post pyrite depletion - limonite also forms discontinuous selvage of some quartz veinlets - replaced pyrite again. Slickensides seen on chips in 26-28m interval; faulted contact with thin LAQM lens at 27.1m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	184	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	140	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	144	-1.00	-1.00	10.0	0.0	DRY

27.1 27.4 0.3 LAQM 10%Lm B3

Large orange brown chips; non porphyritic; fine grained limonite, yellow white clay altered feldspar and yellow stained quartz groundmass; isotropic fabric; graphite smeared on chip edges from underlying argillite unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	144	-1.00	-1.00	10.0	0.0	DRY

27.4 32.0 4.6 ARGG Sk 5%Qz TRAspy Gr

Black, aphanitic; massive to crudely thinly laminated; angular breaking chips; strongly graphitic - smears on fingers; hard to scratch - silicified; 3-5% quartz, white translucent and opague forming stockwork; trace arsenopyrite seen on chips in 30-32m - very little chips in tray for this interval, fines all washed away; arsenopyrite is fine grained, disseminated within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	144	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	42	-1.00	-1.00	0.0	0.0	DRY
30.0	32.0	10	-1.00	-1.00	0.0	0.0	DRY

32.0 36.5 4.5 ARGG Sk 10%Qz 2%Py Gr

Black, aphanitic, distinct, finely laminated; strongly graphtic; white opague quartz veinlets, mm scale in size; 2% fine grained pyrite cubes within quartz veinlets and also as finer grained specks within matrix; trace limonite, yellow, and fine grained, silky looking sericite (after feldspar) coating on some chip edges; silicified chips are angular breaking, chips without abundant quartz are even, mm scale parting.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	20	-1.00	-1.00	0.0	2.0	DRY
34.0	36.0	10	-1.00	-1.00	0.0	2.0	DRY
36.0	37.0	20	-1.00	-1.00	1.0	1.0	DRY

36.5 37.0 0.5 LAQM 1%Lm 1%Py CC B3

Beige to tan, very weak limonite; 85% LAQM, 15% grey,bleached AQM; porphyritic textured - white, clay altered feldspar phenocrysts; fine grained feldspar/quartz groundmass; 3% pyrite, disseminated fine grained in AQM, trace found in LAQM unit; strong fast reaction to HCL - very fine grained mineral in groundmass causes fizz (looks related to sericitized feldspar).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	37.0	20	-1.00	-1.00	1.0	1.0	DRY

DRILL HOLE: RC94-968 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19643.9
NORTHING: 19846.4
ELEVATION: 793.4

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	LAQM	7%Lm Qz Sk B3

Rich red-brown limonitic altered quartz monzonite; strong pervasive silicification; strong staining throughout matrix; strongest hematitic staining associated with strongest silicification; weak stockwork - chips break along quartz lined fractures; rare porphyritic kspar phenocrysts - always altering to clay; <5% manganese oxide coats biotite - ragged edges; <5% chips are dark red and completely destroyed - easily crushed into hematitc mush; sericitic pseudomorphs of biotite have spotty, felted surface limonite; 7% ultra fine hematitic specks suggest oxidation of sulphides - crystal shape looks cubic - pyrite; felted limonitic remnants of biotite remain on most chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	794	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval	Unit	Modifiers
2.0	2.2	0.2	ARGG	Qz Sk TRLm Gr

Black argillite; weakly grpahitic; milky quartz stockwork; strongly sericitic on surfaces; limonitic coatings on fractures and as patches and blobs elsewhere.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	946	-1.00	-1.00	7.0	0.0	DAMP

2.2 4.5 2.3 LAQM 7%Lm Qz Sk B3

As 0.0-2.0m, but more strongly silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	946	-1.00	-1.00	7.0	0.0	DAMP
4.0	6.0	262	-1.00	-1.00	0.1	0.0	DRY

4.5 6.0 1.5 ARGG 10%Qz Sk TRLm Gr

Black argillite; silty; moderately graphite - rare chips have oily lustre; graphite is most evident in unwashed try; 10% milky to clear secondary quartz invades groundmass as swirls, blobs and veinlets; limonite as coatings on fractures; orange-stained fines (sericite) fill surface depression.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	262	-1.00	-1.00	0.1	0.0	DRY

6.0 7.9 1.9 LAQM 7%Lm

Rich dark orange; orange colour is homogeneous and staining and oxidation are strongly pervasive; rock is incompetent - many chips will crumble with ease; surfaces have earthy lustre due to abundance of limonitic powder and residue adhering with all surfaces; argillic alteration affects feldspar matrix; abundant orange clay in rinse water; all biotite is completely destroyed - no relic crystal shapes remain; unwashed chips have rich red-brown colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	346	-1.00	-1.00	7.0	0.0	DRY

7.9 11.0 3.1 ARGG Gr TRLm

Hard, black, angular graphitic argillite has patchy

limonite throughout - most commonly on fractures; abundant sericite; becomes increasingly graphitic towards bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	346	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	34	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	20	-1.00	-1.00	0.1	0.0	DRY

11.0 12.0 1.0 SHG ->SH TRLm Gr

Light grey shale with graphitic laminae; sericite on fracture planes - suggestve of sericitic horizons; trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	20	-1.00	-1.00	0.1	0.0	DRY

12.0 12.5 0.5 ARGG Gr TRLm

As 7.9-11.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	32	-1.00	-1.00	5.0	0.0	DRY

12.5 12.9 0.4 LAQM 5%Lm B3

Bright orange; unwashed chips are red-brown; porphyritic; phenocrysts weakly altered to clay; moderate to strong limonitic staining throughout; earthy fragments of completely oxidized biotite are abundant; euhedral sericitic relic biotite; 5% fine disseminated limonite replaces pyrite; minor spotty manganese oxide coats biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	32	-1.00	-1.00	5.0	0.0	DRY

12.9 13.6 0.7 ARGG Gr TRLm

As 7.9-11.0m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
12.0	14.0	32	-1.00	-1.00	5.0	0.0	DRY

13.6 15.5 1.9 LAQM 5%Lm B3

As 12.5-12.9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	32	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	16	-1.00	-1.00	5.0	0.0	DRY

15.5 18.6 3.1 ARGG Gr TRLm

Graphitic argillite; hard; angular; silty; graphitic lustre abscured by brownish sericite which occurs, on all surfaces; graphte is strongly evident in unwashed tray; trace limonite; as 7.9-11.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	16	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	58	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	808	-1.00	-1.00	5.0	0.0	DRY

18.6 20.9 2.3 LAQM 5%Lm TRQe

Unwashed chips deep red-brown; washed chips are bright, faintly red, orange; limonitic staining ranges from weak to strong; most limonitic powder and oxidzied biotite has washed away; silicified; 5% limonite cubes after pyrite seen as darker disseminatations against matrix; one quartz eye.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	808	-1.00	-1.00	5.0	0.0	DRY
20.0	22.0	278	-1.00	-1.00	5.0	0.0	DRY

20.9 21.1 0.2 SB

Massive stibnite aggregates within weakly orange-stained translucent quartz or attahced to sheared-looking LAQM; minor LAQM caught wihtin stibnite; trace antimony ochre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	278	-1.00	-1.00	5.0	0.0	DRY

21.1 28.2 7.1 LAQM 5%Lm Qz Qe B3

As 18.6-20.9, but with stronger silicification and limonite staining.
22.0 24.0m: Most intense pervasive limonitic staining; 50% of chips have black manganese oxide coating all surfaces.
26.0 28.0m: 25% chips have greenish orange hue and contain <5% fine disseminated pyrite.
28.0 28.2m: Porphyritic texture returns; feldspar "megacrysts" have strong pervasive staining and all altering to clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	278	-1.00	-1.00	5.0	0.0	DRY
22.0	24.0	760	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	2300	2.32	100.90	5.0	0.0	DRY
26.0	28.0	1190	1.20	100.80	5.0	0.0	DRY
28.0	30.0	906	-1.00	-1.00	5.0	0.0	DRY

28.2 28.3 0.1 ARGG Gr

Black graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	906	-1.00	-1.00	5.0	0.0	DRY

28.3 30.3 2.0 LAQM 5%Lm Qz B3

Deep orange to red-brown; pervasively silicified; biotite ghosts are also weakly oxidized; porphyritic - see 28.0-28.2m description; 1-2% very very fine disseminted sulphides; similar to 18.6-20.9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	906	-1.00	-1.00	5.0	0.0	DRY
30.0	32.0	1490	1.12	75.20	0.1	0.0	DRY

30.3 31.0 0.7 SB Qz TRLm

Quartz stibnite vein; quartz is translucent, occasionally with limonitic staining; minor antimony ochre and less kermesite; sheared and clay-altered LAQM adheres to stibnite chips; clay alteration along vein edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	1490	1.12	75.20	0.1	0.0	DRY

31.0 35.4 4.4 ARGG Gr 30%Qz Sk

Strongly graphitic argillite with graphitic shale horizons; most fine material has washed away during prepping, so only very stronlgy stockworked chips remain; 30% secondary quartz occurs as milky to smokey swirls, blobs and randomly orieted, multiphase stockwork; NOTE: 34-36m is chip tray (washed) does not accurately represent the contact - graphite has washed away.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	1490	1.12	75.20	0.1	0.0	DRY
32.0	34.0	144	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	22	-1.00	-1.00	2.0	0.0	DRY

35.4 37.0 1.6 LAQM ->AQM 2%Lm B3 C

Yellow to pale orange, weakly stained intrusive; borderline LAQM/AQM; argillically altered; chips have granular/sugary texture and are easily crushed; rare chips still retain porphyritic texture; sericitic, euhedral biotite ghosts; moderately calcareous matrix - reaction is slow to start; oxidation increases along fractures; up to 1% fresh biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	22	-1.00	-1.00	2.0	0.0	DRY
36.0	38.0	396	0.20	50.50	2.0	0.0	DRY

37.0 37.3 0.3 ARGG Gr

Strongly graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	396	0.20	50.50	2.0	0.0	DRY

37.3 40.0 2.7 AQM ->LAQM 2%Lm 7%Py B3 C

Greenish orange-grey altered quartz monzonite; borderline division between LAQM/AQM; weak pervasive staining - strongest along fractures; 7% fine pyrite as disseminations and massive aggregates; also pyritic stringers; slow starting moderate reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	396	0.20	50.50	2.0	0.0	DRY
38.0	40.0	794	0.20	25.20	2.0	0.0	DRY

DRILL HOLE: RC94-969 ZONE: CANADIAN

LENGTH OF HOLE 36.0

EASTING: 19680.2
NORTHING: 19841.1
ELEVATION: 788.9

CROSS SECTION: C_19685E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Mostly LAQM, few ARG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	240	-1.00	-1.00	0.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
2.0	4.0	2.0	CV	

LAQM and ARG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	206	-1.00	-1.00	0.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
4.0	13.0	9.0	LAQM B3 20%Qz 6%Lm	

Orange to brown, slightly silicified, pervasively LAQM. Sericite flakes are commonly stained by limonite. The larger amount of clay and limonite matrix indiacates a pervasive breakdown of feldspar. Black coats of manganese oxide are common. Silicification occurs as a translucent quartz matrix. No sulphides. At top of interval (4-7) LAQM contains fine "disseminated" calcite within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	520	-1.00	-1.00	6.0	0.0	DRY
6.0	8.0	132	-1.00	-1.00	6.0	0.0	DRY
8.0	10.0	68	-1.00	-1.00	6.0	0.0	DRY
10.0	12.0	828	-1.00	-1.00	6.0	0.0	DRY
12.0	14.0	408	-1.00	-1.00	3.0	0.0	DRY

13.0 14.0 1.0 ARG TRLm 10%Qz Sk

Black, highly silicified argillite. No bedding. Few limonite is present as hairlines, patches within rosk and coatings along fracture surfaces. Silicification is present as milky quartz stockworking as well as pervasive infiltration within rock matrix. No mineralization is visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	408	-1.00	-1.00	3.0	0.0	DRY

14.0 22.5 8.5 LAQM ->AQM 30%Qz B3 6%Lm TRSb TRPy TR

Orange to red-brown coloured, silicified, highly LAQM. Sericite flakes are highly limonitized, feldspar mostly has decomposed to clay and limonite, reddish colour of chips is due to fine hematite. Silicification in forms of translucent quartz. A few blebs of AS may be still recognized in the rock. At top of interval the amount of AQM chips increases up to ~5%. Apart of poor limonite contents these drips contain pyrite cubes and AS blebs. No calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4120	4.20	101.90	6.0	0.1	DRY
16.0	18.0	2960	3.00	101.40	6.0	0.1	DRY
18.0	20.0	3300	3.16	95.80	6.0	0.1	DRY
20.0	22.0	1870	1.88	100.50	6.0	0.1	DRY
22.0	24.0	802	0.80	99.80	2.0	0.1	DRY

22.5 23.5 1.0 ARG TRLm Sk 5%Qz

Black, homogeneous, indurated argillite. Chips of angular shape. Quartz (milky) can be seen within rock due to pervasive infiltration. Limonite

occurs in very small amounts as staining on fracture surfaces. Stockwork can be seen, it seems to be associated with contacts to surrounding intervals; stockwork is associated by milky to translucent quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	802	0.80	99.80	2.0	0.1	DRY

23.5 25.0 1.5 AQM 30%Qz B3 2%Py 1%As 3%Lm C

Orange to buff coloured, silicified AQM. Limonitc occurs due to breakdown of feldspar and in minor amounts due to sericite. Not or poorly affected by limonitization are pyrite cubes and blebs. Contains calcite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	802	0.80	99.80	2.0	0.1	DRY
24.0	26.0	400	0.36	90.00	2.0	0.1	DRY

25.0 27.0 2.0 ARG TRLm Sk 5%Qz

As 22.5-23.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	400	0.36	90.00	2.0	0.1	DRY
26.0	28.0	38	-1.00	-1.00	0.1	1.0	DRY

27.0 28.7 1.7 AQM 30%Qz B3 2%Py 1%As 1%Lm C

Same as 23.5-25.0m except for the degree of limonitzation which decreased. ->feldspar and sericite are less affected by limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	38	-1.00	-1.00	0.1	1.0	DRY
28.0	30.0	32	-1.00	-1.00	0.1	0.1	DRY

28.7 35.7 7.0 ARGG Sk 5%Qz Gr

Black, homogeneous, indurated argillite as 22.5-23.5m. Limonite difference to upper interval

argillite is graphitic here. No limonite, no mineralization visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	32	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	36	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	16	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	16	-1.00	-1.00	0.0	0.1	DRY

35.7 36.0 0.3 AQM 30%Qz B3 1%Py 1%As C

White grey to buff coloured, silicified AQM; feldspar laths and few sericite flakes lay in translucent quartz matrix. Pyrite cubes and AS blebs are present as well. But no limonite. Fine grained clacite is distributed over rock matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	16	-1.00	-1.00	0.0	0.1	DRY

DRILL HOLE: RC94-970 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19644.4
NORTHING: 19822.0
ELEVATION: 784.3

CROSS SECTION: C_19645E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	LAQM	10%Lm B3

Pervasive orange brown limonite; orange brown feldspathic fine grained groundmass; medium grained octagonal biotite plates thoroughly altered to muscovite/sericite masses; strong orange brown coatings on chip edges; some fabric material in interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	696	-1.00	-1.00	10.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.8	5.4	3.6	ARGG	TRLm TRPy Sk 3%Qz Gr

Mix of grey, fine grained thinly laminated soft shale and black aphanitic graphitic stockworked argillite; argillite comprises 90% of interval; crude thinly laminated cut by 5mm to sub-mm white opague quartz veinlets; trace very fine grained silvery pyrite in stockwork; smooth-even chip edges - highly fractured; angular breaking; very weakly to weakly graphitic - graphite content increases with depth; trace yellow brown limonite on some smooth fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

0.0	2.0	696	-1.00	-1.00	10.0	0.0	DRY
2.0	4.0	88	-1.00	-1.00	0.1	0.1	DRY
4.0	6.0	86	-1.00	-1.00	0.1	0.0	DRY

5.4 7.7 2.3 LAQM 10%Lm B3

Brown, orange, pervasive limonite, interstitial in grooundmass; groundmass comprised of yellow orange feldspar laths and clear yellow stained quartz. Weak porphyritic texture, white/yellow clay altered feldspar phenocrysts, mostly destroyed; biotite completely altered to red brown limonite/manganese oxide, still retain relic crystal shape; yellow white clay coating on some chip edges; some chips have smooth, polished surfaces - no slickensides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	86	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	78	-1.00	-1.00	10.0	0.0	DRY

7.7 14.0 6.3 ARGG TRLm Sk TRQz Gr

Black, aphanitic; crude, thinly, wavy laminated; moderately graphitic-powder leaves light smear on fingers; high feldspar content to matrix, weathering to sericite, trace limonite within matrix and as hairline veinlets; trace yellow brown limonite encrusting uneven chip surfaces; angular breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	78	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	22	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	54	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	32	-1.00	-1.00	0.1	0.0	DRY

14.0 15.0 1.0 LAQM 8%Lm TRPy Sk CC

Brown, pervasive interstitial limonite; yellow clay altered quartz feldspathic fine grained groundmass; biotite altered to red brown manganese oxide/limonite and minor pyrite; trace yellow limonite hairline veinlets; strong reaction to HCL related to limonitic stockworking?

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
14.0	16.0	98	-1.00	-1.00	8.0	0.1	DRY

15.0 17.3 2.3 ARG TRLm Sk TRQz

Blakc, aphanitic; massive - no fabric; feldspar in matrix altered to sericite - feety texture; trace yellow limonite within matrix and as irregular hairline lenses; trace white translucent quartz veinlets, <mm in size; angular breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	98	-1.00	-1.00	8.0	0.1	DRY
16.0	18.0	46	-1.00	-1.00	5.0	0.0	DRY

17.3 22.0 4.7 LAQM 5%Lm 1%Py B3 C Qe

Brown; fine grained quartz feldspathic groundmass; feldspar altered to yellow brown limonite, retaining lath shapes; weak porphyritic texture, can still be seen; feldspar phenocrysts yellow clay altered, edges blurred; biotite replaced by finely grained red brown manganese oxide and 1% pyrite; trace quartz eyes; a chip had a smooth polished surface; dark red brown limonite and black manganese oxide stain on uneven chip edges; weak, slow reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	46	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	234	-1.00	-1.00	5.0	1.0	DRY
20.0	22.0	186	-1.00	-1.00	5.0	1.0	DRY

22.0 25.9 3.9 LAQM 10%Lm 4%Py C B3 TRQz

Orange brown pervasive interstitial limonite; interlocked quartz-yellow orange feldspar groundmass; 4% pyrite disseminated in groundmass ans as aggregated belbs replacing biotite; remaining biotite altered to silky fine grained sericite/limonite; pophyritic texture, feldspar phenocrysts weakly altered to yellowish white clay; trace clear translucent quartz veinlets on chip edges - fracture infilling; weak reaction to HCL.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
22.0	24.0	736	-1.00	-1.00	10.0	4.0	DRY
24.0	26.0	2400	2.12	88.30	10.0	4.0	DRY

25.9 26.1 0.2 AQM 1%Py TRSb

Bleached, cream coloured; clay altered feldspar and grey quartz groundmass; non porphyritic; 1% fine grained disseminated pyrite and trace stibnite blebs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	2400	2.12	88.30	10.0	4.0	DRY
26.0	28.0	3300	2.96	89.70	10.0	4.0	DRY

26.1 28.3 2.2 LAQM 10%Lm 4%Py C B3

As for 22.0-25.9m, no quartz infilling fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	3300	2.96	89.70	10.0	4.0	DRY
28.0	30.0	1600	1.48	92.50	10.0	3.0	DRY

28.3 28.8 0.5 ARGG Sk 2%Qz Gr

Black, aphanitic; very thinly laminated; strongly graphitic; white opague quartz stockworking, <mm in size; angular breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1600	1.48	92.50	10.0	3.0	DRY

28.8 29.5 0.7 LAQM 10%Lm 3%Py C B3

As for 22.0-25.9, no quartz, slight decrease in pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1600	1.48	92.50	10.0	3.0	DRY

29.5 29.6 0.1 AQM 2%Py TRLm B3

As for 25.9-26.2m, no stibnite; trace red brown limonite rims on chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1600	1.48	92.50	10.0	3.0	DRY

29.6 30.3 0.7 LAQM 10%Lm 3%Py C B3

As for 28.8-29.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1600	1.48	92.50	10.0	3.0	DRY
30.0	32.0	342	-1.00	-1.00	0.0	0.0	DRY

30.3 33.6 3.3 ARGG Sk 3%Qz Gr

As for 28.3-28.8m; smooth polished fractures surfaces on a few chips; quartz stockwork intensifies rear chip contact with AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	342	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	362	-1.00	-1.00	0.1	5.0	DRY

33.6 34.6 1.0 AQM TRLm 5%Py B3

Bleached, cream coloured fine grained, interlocked quartz-clay altered feldspar groundmass; non porphyritic; 10% yellow clay altered feldspar laths - bimodal grain sized groundmass; 5% silvery pyrite, mimicking biotite; trace limonite, interstitial on chip edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	362	-1.00	-1.00	0.1	5.0	DRY
34.0	36.0	268	-1.00	-1.00	0.0	0.0	DRY

34.6 37.9 3.3 ARGG Sk 5%Qz Gr

As for 28.3-28.8m, stockworking quartz content increases near lower contact with AQM.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	268	-1.00	-1.00	0.0	0.0	DRY
36.0	38.0	16	-1.00	-1.00	0.0	0.0	DRY

37.9 39.1 1.2 AQM TRPy B3

Slight increases in clay alteration of groundmass, significant decrease in sulphide content; tan grey colour; non porphyritic; trace bluish green staining of feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	16	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	12	-1.00	-1.00	0.0	0.1	DRY

39.1 40.0 0.9 ARGG Sk TRQz Gr

Black, aphanitic;very thinly laminated; strongly graphitic, trace hairline quartz veinlets form stockwork, angular breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	12	-1.00	-1.00	0.0	0.1	DRY

DRILL HOLE: RC94-971 ZONE: CANADIAN

LENGTH OF HOLE 45.0

EASTING: 19679.7
NORTHING: 19799.9
ELEVATION: 782.5

CROSS SECTION: C_19685E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -78.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVB	

Overburden: twigs, soil, rock -fill for pad ice chips at 2.3m. Intermixed LAQM and ARG in abundant fines LAQM has strong pervasive limonitic staining; some chips are red and strongly pervasively silicified; other chips are porphyritic with small clear quartz eyes - these chips have abundant manganese oxide. Argillite is hard, black, angular with strong stockwork - drilling started in this unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	140	-1.00	-1.00	0.1	0.0	DAMP
2.0	4.0	66	-1.00	-1.00	0.1	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
3.0	7.2	4.2	OVB	

Overburden - drilling through swamp; washed tray contains 50% silty material and fine lithic fragments.

3.0 5.8m: ARGG.
5.8 6.1m: LAQM.
6.1 7.2m: SHG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

2.0	4.0	66	-1.00	-1.00	0.1	0.0	DAMP
4.0	6.0	228	-1.00	-1.00	0.1	0.0	DAMP
6.0	8.0	66	-1.00	-1.00	0.1	0.0	DAMP

7.2 11.0 3.8 ARGG 75:25SHG Qz Sk TRLm Gr

Interbanded black, graphitic shale and soft, graphitic shale; argillite has stockwork, but difficult to estimate percentage; abundant silty matrial which appears to have been derived from decomposition of very, soft, non-graphtic shale - contains tiny argillite fragments; trace limonite, again difficult to estimate; chip surfaces completely observed by adherent fines which don't want to wash away.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	66	-1.00	-1.00	0.1	0.0	DAMP
8.0	10.0	64	-1.00	-1.00	0.1	0.0	DAMP
10.0	12.0	272	-1.00	-1.00	3.0	0.0	DAMP

11.0 12.6 1.6 LAQM 3%Lm B3

Dull orange-brown limonitic altered quartz monzonite; staining throughout matrix is weak; orange colour due to limonite stained fines (silt/clay) which completely coat all surfaces; minor completely limonitic biotite shreds remain; manganese oxide on fractures; rare sericitic biotite ghosts; estimate 3% limonite derived from sulphides - based on observances of sulphides in underlying AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	272	-1.00	-1.00	3.0	0.0	DAMP
12.0	14.0	334	-1.00	-1.00	5.0	0.0	DRY

12.6 13.0 0.4 AQM TRLm 2%Py 1%As B3

White to blue-grey altered quartz monzonite; porphyritic; kspar phenocrysts have altered to clay - often seen in situation; abundant silvery sericitic pseudomorphs of biotite; 1% bright silver, fine, acicular disseminated arsenopyrite; 2-3% yellow, cubic, fine, disseminated and blebby pyrite; trace limonitic staining along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	334	-1.00	-1.00	5.0	0.0	DRY

13.0 16.0 3.0 LAQM 5%Lm TRPy B3 Qz Sk C

Deep orange to red-brown; silicified; strongest hematitic staining associated with strongest pervasive silicification and quartz veins; rare chips retain porphyritic texture, but most chips appear to have recrystallized and/or replaced by silica; oxidzed, sericitized remnant biotite; 5% limonite from oxidation of sulphides - based on observance of less oxidzed chips which still return 5% partially altered pyrite - any arsenopyrite is no longer seen; trace fresh pyrite; stockwork is seen as thin layers of silica along fracture surfaces; 15% chips have unoxidized cores; very weak, slow starting reaction to HCL - carbonate powder have dull, light orange colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	334	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	1010	0.88	87.10	5.0	0.1	DRY

16.0 18.1 2.1 LAQM 5%Lm TRPy B3 CC 1%Sb

Porphyritic; feldsar altering to clay; all chips have moderate to strong pervasive limonitic staining; weakly silicified; most biotite has completely altered to limonite, and has been removed/washed away from chip surfaces; minor oxidized, sericitic biotite ghosts; moderate reaction to HCL intensified with time - matrix minerals and carbonate powder; 5% limonite derived from sulphides - seen as completely limonitic disseminations or as partially oxidized disseminated pyrite; trace sulphides are fresh; stibnite veinlet near top of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	80	-1.00	-1.00	5.0	5.0	DRY
18.0	20.0	74	-1.00	-1.00	5.0	0.0	DRY

18.1 19.1 1.0 AQM TRLm 6%Py B3 CC

White to palest green-orange; 6% fine disseminated pyrite; arsenopyrite is not seen, but likely contributes to weak limonitic alteration seen; abundant sericitic ghosts of biotite; clacareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	74	-1.00	-1.00	5.0	0.0	DRY

19.1 25.6 6.5 LAQM 5%Lm TRPy B3 CC TRSb Qz

Medium orange-brown; porphyritic texture seen on few chips; phenocrysts have completely altered and washed away; strong, slow starting reaction to HCL - carbonate within matrix; matrix is fine grained and appears recrystallized and silicified; sericitic pseudomorphs of biotite; from 22m, staining is stronger, grain size is increased and silicification decreased; trace unoxidized pyrite; minor sulphide less oxidized chips - borderline AQM; very similar to 16.0-18.1m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	74	-1.00	-1.00	5.0	0.0	DRY
20.0	22.0	422	0.32	75.80	5.0	0.1	DRY
22.0	24.0	340	-1.00	-1.00	5.0	0.1	DRY
24.0	26.0	140	-1.00	-1.00	5.0	0.1	DRY

25.6 28.6 3.0 ARGG Gr 5%Qz Sk TRLm

Strongly graphitic argillite; 5% quartz as milky stockwork; few sericitic surfaces; trace limonite stains rare quartz veinlets and coats few fractures; strong graphitic sheen - graphite crystals are highly reflective; graphite gives good platy, sort of wavy; washed chips will leave weak graphite streak on paper; graphite is strongly evident in unwashed tray; becomes chert-like and sulphides at bottom contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	140	-1.00	-1.00	5.0	0.1	DRY
26.0	28.0	74	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	298	-1.00	-1.00	0.1	20.0	DRY

28.6 29.2 0.6 CH 5%Py TRLm Sk

Beige and grey chert; aphanitic; beige colour due to limonitic staining; selective dense hairline stockwork in many chips; 25% chips contain <20% massive aggregates of pyrite; often chips are sparsely sulphidic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	298	-1.00	-1.00	0.1	20.0	DRY

29.2 29.9 0.7 ARGG 20%Py Gr

Argillite; carbonaceous; strongly sulphidic - chips average 20% pyrite, although some chips are barren and some are almost completely replaced; pyrite emplacement is preferential along bedding planes (diagenetic); chips are flakey; siliceous; slightly coarser, euhedral pyrite is disseminated throughout more angular, massive chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	298	-1.00	-1.00	0.1	20.0	DRY

29.9 32.0 2.1 CH 7%Py Sk TRLm

Light grey, dark grey and beige chert; aphanitic; dense hairline stockwork; 5% smokey quartz - looks like vein material and has feldspar crystals adhereing to it; average 7% disseminated euhedral pyrite throughout; 10% chips are completely saturated with fine sulphides - mostly pyrite, but probably arsenopyrite too; these chips are incompetant; may also be completely silica replaced AQM?? note: interval contains abundant ARGG (as 29.2-29.9m) - indication in quick log of sloughing at 31m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	298	-1.00	-1.00	0.1	20.0	DRY
30.0	32.0	1510	0.28	18.50	0.1	7.0	DRY

32.0 34.2 2.2 ARGG 8%Py Gr

Strongly graphitic argillite; coarse (1/4mm) disseminated, euhedral pyrite throughout very fine grained matrix - <8%; finer, similar pyrite lines fractures; graphite is very fine - chips lack high reflectance and typical graphitic sheen; unwashed chips show strongly graphitic mud; sloughing at 33m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	2980	0.20	6.70	0.1	8.0	DRY
34.0	36.0	1000	0.32	32.00	0.1	10.0	WET

34.2 35.0 0.8 AQM 10%Py C B3 5%Sb

Creamy altered quartz monzonite; porphyritic texture has been destroyed, but clay due to alteration of phenocrysts is often seen adhering to chip surfaces; trace limonite; 10% euhedral, striated disseminated pyrite - largest grains (considered coarse) are 1/4mm, and grain size decrease from that; weakly calcareous; remnant biotite; 5% stibnite as massive chips and attached to bleached LAQM and AQM; trace kermesite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	1000	0.32	32.00	0.1	10.0	WET

35.0 36.0 1.0 CH ->QTZ 10%Py

Aphanitic dark grey chert; many chips show brecciation; may likely be quartz vein which incorporates rare brecciation argillite fragments; 10% disseminated, blotchy and stringy yellowish pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	1000	0.32	32.00	0.1	10.0	WET

36.0 38.0 2.0 AQM TRLm 10%Py As* 5%Sb Qz Sk C B3

Porphyritic; white to grey altered quartz monzonite; phenocrysts starting to alter to clay; 10% sulphides disseminated throughout; 5% stibnite associated with translucent secondary quartz; fine stibnite disseminated throughout; suspect

arsenopyrite, but can't be certain; limonitic staining is weakly pervasive on <10% chips; weak stockwork - veinlet <1mm wide; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1650	0.36	21.80	0.1	10.0	DRY

38.0 39.0 1.0 ARGG TRLm Gr

Dark grey to black graphitic argillite; angular; reflective nature of graphite makes it difficult to determine if sulphides are present - probably not; many chips incorporate feldspar crystals (?); some chips hve strong oily texture; transitional with intrusive units?; trace limonite along fractures; very weak stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	1390	0.24	17.30	0.1	0.0	WET

39.0 39.3 0.3 AQM TRLm 10%Py As* Qz Sk C B3

As 36.0-38.0m; no stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	1390	0.24	17.30	0.1	0.0	WET

39.3 41.0 1.7 ARGG Gr 10%Qz Sk

Very strongly graphitic argillite; 10% smokey to clear quartz as stockwork, swirls and blobs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	1390	0.24	17.30	0.1	0.0	WET
40.0	42.0	112	-1.00	-1.00	0.1	0.0	WET

41.0 43.0 2.0 AQM TRLm B3 C

Creamy altered quartz monzonite; non-sulphidic; calcareous within matrix; equigranular and fractureless; graphite adheres to chip surfaces; trace limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	112	-1.00	-1.00	0.1	0.0	WET
42.0	44.0	48	-1.00	-1.00	0.1	0.0	WET

43.0 44.6 1.6 ARGG Gr 10%Qz Sk

As 39.3-41.0; strongly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	48	-1.00	-1.00	0.1	0.0	WET
44.0	45.0	386	-1.00	-1.00	0.1	1.0	WET

44.6 45.0 0.4 AQM TRLm B3 C 1%Py TRSb

As 41.0-43.0m, but contains 1% sulphides and ~ 50% chips have weak pervasive limonitic staining; trace stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	45.0	386	-1.00	-1.00	0.1	1.0	WET

DRILL HOLE: RC94-972 ZONE: CANADIAN

LENGTH OF HOLE 42.0

EASTING: 19644.2
NORTHING: 19800.0
ELEVATION: 777.7

CROSS SECTION: C_19645E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -68.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	OVB	

Overburden? fill? - from quick log.
0.0 1.0m: Hard, black, angular argillite; limonitic fractures; abundant fines fines adhering to surface; muddy; minor stockwork.
1.0 2.3m: Equigranular; weak staining within matrix; orange colour due to limonitic biotite fragments stuck on chip surfaces, fequently interstitial to feldspar grains; 2% limonite cubes, after pyrite ~1/2mm.
2.3 3.7m: Black argillite; weakly graphitic; trace limonite; fines fill depression on chip surfaces.
3.7 4.0m: Weathered bedrock; quick log says thick clay (fault?). As 2.3-3.7m, but fines washed out of washed tray; slickensides on few chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	260	-1.00	-1.00	0.1	0.0	DAMP
2.0	4.0	158	-1.00	-1.00	0.1	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
4.0	5.0	1.0	SHG	Gr

Dark grey to black graphitic shale; graphite occurs as thin laminae in some chips, and is disseminated

in others; half of these less graphitic chips are pervasively oxidized; soft; fissile; strongly oxidized chips likely occur at lower contact; these chips are very sericitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	56	-1.00	-1.00	0.1	0.0	DRY

5.0 6.0 1.0 ARGG 50%Qz Sk TRLm Gr

Black graphitic argillite with very strong stockwork; 50% milky quartz as crystalline veinlets <4mm wide with rare limonitic void space; quartz also occurs as swirls, blobs and occasionally as microbreccia cement; sericite on most surfaces; <1% limonite along fractures - which commonly coincide with veinlet selvages.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	56	-1.00	-1.00	0.1	0.0	DRY

6.0 7.8 1.8 ARGG ->SHG Ft* Gr

Strongly graphitic argillite grading into shale at lower contact; lower contact is likely faulted - interval contains abundant clay-like fines.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	364	-1.00	-1.00	0.1	0.0	DRY

7.8 8.0 0.2 AQM TRLm TRPy

Creamy altered quartz monzonite; trace limonite replacing cubic pyrite - staining of matrix is confined to small halo surrounding oxidized grain; trace disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	364	-1.00	-1.00	0.1	0.0	DRY

8.0 9.0 1.0 SHG 5%Lm Gr

Graphitic shale has brown limonitic coatings on all

surfaces; graphite is seen and chips are broken open; soft; estimate 5% limonite total; many chips are pervasively oxidized and graphite is not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	42	-1.00	-1.00	0.1	0.0	DRY

9.0 19.4 10.4 ARGG Gr

Black, strongly graphitic argillite is very hard and breaks into small angular chips; graphitic lustre; chips leave good graphite streak on paper; some smear on fingertips; occasional greenish sericitic surfaces; minor limonite; graphite increases with depth - graphite crystals are more easily seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	42	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	40	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	20	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	14	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	38	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	136	-1.00	-1.00	2.0	0.0	DRY

19.4 20.0 0.6 LAQM 2%Lm 7%Py Qz

Light orange-grey limonitic altered quartz monzonite has weak pervasive staining (strongest along fractures) and 7% fine disseminated and blebby weakly oxidized pyrite; silicified; shreds of oxidized biotite remain - crystal shape destroyed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	136	-1.00	-1.00	2.0	0.0	DRY

20.0 26.0 6.0 LAQM ->AQM Qz 5%Py 5%As 5%Lm CC

Completely pervasively silicified intrusive has moderate to strong limonitic staining within matrix; these chips contain 0-10% fresh, disseminated pyrite; up to 20% unoxidized, bluish altered quartz monzonite contains 10% disseminated and stringy pyrite and arsenopyrite - where

arsenopyrite is fine and acicualr, and pyrite is soarser and cubic; these chips as transitional between these end members; average 5% limonite derived from sulphides; slow starting, strong reaction to HCL comes from matrix minerals; rare, dark grey chips are completely sturated with arsenopyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	480	-1.00	-1.00	5.0	10.0	DRY
22.0	24.0	482	-1.00	-1.00	5.0	5.0	DRY
24.0	26.0	1470	0.48	32.70	5.0	5.0	WET

26.0 30.0 4.0 LAQM 8%Lm TRPy CC B3 2%Sb

Deep reddish-brown; pervasively silicified; strongest hematitic staining is associated with strongest silicification; chips are more opague than chips in higher amounts; surfaces coated with fine limonitic powder and remnants of completely oxidized biotite; 8% limonite as disseminated cubes replacing pyrite - seen as darker spots against stained matrix; strongly calcareous - reaction comes from powder on chip surfaces and from within matrix; trace unoxidied pyrite; transitional into underlying AQM; stibnite vein ~1ocm wide near lower contact; stibnite is associated with yellowish, bleached, stockworked LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	3420	2.12	62.00	8.0	0.1	DRY
28.0	30.0	3520	2.20	62.50	8.0	0.1	DRY

30.0 35.2 5.2 AQM 1%Lm 8%Py 5%As C

Light grey and dark grey altered quartz monzonite; whiter (light grey) chips have limonitic fractures; creamy sericitic pseudomorphs of biotite and 8% euhedral, disseminated pyrite; darker chips are saturated with fine arsenopyrite; darker chips are much less common (~20%); slow starting reaction to HCL comes from matrix minerals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2260	0.56	24.80	1.0	8.0	DAMP
32.0	34.0	4120	0.40	9.70	1.0	8.0	WET

34.0	36.0	648	-1.00	-1.00	0.1	10.0	WET

35.2 36.1 0.9 ARGG Gr

Black, cherty argillite; some chips show graphite crystals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	648	-1.00	-1.00	0.1	10.0	WET
36.0	38.0	1380	0.24	17.40	0.0	0.0	WET

36.1 36.5 0.4 AQM 10%Py 20%Sb 10%As* Qz Sk CC

Dark grey; strong pervasive silicification with dense hairline stockwork; saturated with sulphides, all fine grained and difficult to differentiate; <10% arsenopyrite clusters accompanying stibnite masses - slightly whiter grey; interval could be interpreted as a vein, but igneous textures of host rock are preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1380	0.24	17.40	0.0	0.0	WET

36.5 39.8 3.3 AQM TRLm 5%Py CC B3

Porphyritic, greyish altered quartz monzonite has 5% yellow, disseminated, euhedral pyrite; kspar phenocrysts are creamy and have altered to clay; sericitic pseudomorphs of biotite are creamy and stained out in contrast to other matrix minerals; trace limonite along fractures near top of interval; matrix feldspar is translucent; strongly calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1380	0.24	17.40	0.0	0.0	WET
38.0	40.0	6	-1.00	-1.00	0.0	0.0	WET

39.8 42.0 2.2 ARGG Gr 25%Qz Sk

Black argillite is very strongly graphitic and contains 25% milky quartz as stockwork and quartz flooding within matrix; unit is pyritic right at

upper contact; strong oily lustre; chips will streak paper; interval contaminated with overlying AQM units.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	6	-1.00	-1.00	0.0	0.0	WET
40.0	42.0	86	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-973 ZONE: CANADIAN

LENGTH OF HOLE 28.0

EASTING: 19600.2
NORTHING: 19788.5
ELEVATION: 773.3

CROSS SECTION: C_19594E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	LAQM	5%Lm B3

Deep orange limonitic altered quartz monzonite; porphyritic; silicified; thin limonite coatings on fractures; remnant biotite; powdery limonitic fines adhere to all surfaces, filling depresssions between grains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	164	-1.00	-1.00	1.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
0.5	1.5	1.0	SH	1%Lm

Grey shale; orange limonitic coatings on chip surfaces - fractures which parallel bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	164	-1.00	-1.00	1.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
1.5	6.0	4.5	SHG	Gr TRLm

Interbanded light grey shale and more abundant black graphitic shale; soft; minor stockworked argillite; limonite coats many fractures; fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	164	-1.00	-1.00	1.0	0.0	DAMP
2.0	4.0	8	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	2	-1.00	-1.00	0.1	0.0	DRY

6.0 10.5 4.5 ARGG 2%Lm 10%Qz Sk Gr

Black, graphitic, siliceous and silicified argillite; chips are small and angular; up to 10% milky secondary quartz as stockwork; quartz is crystalline and occasionally displays open space textures; void space within quartz is limonitic; strongly sericitic surfaces; dark orange limonite on fractures and staining quartz; graphite is fine grained - only a few chips have oily lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	6	-1.00	-1.00	2.0	0.0	DRY
8.0	10.0	6	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	2	-1.00	-1.00	0.1	0.0	DRY

10.5 13.3 2.8 SHG TRLm Gr

Dark grey and black shale; graphite; soft; fissile; minor limonitic fractures; strongly sericitic on many surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	2	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	262	-1.00	-1.00	5.0	0.1	DRY

13.3 14.2 0.9 LAQM ->AQM 5%Lm 5%As 1%Py B3

mottled blue-grey, white, orange and reddish intrusive; transitional between LAQM/AQM; completely oxidized chips have smoothed crystal boundaries - looks like potassic alteration in places, but vitreous lustre suggests silicification; staining in these chips is strong and pervasive; porphyritic; remnant biotite. Least oxidized chips are light grey and white; weak pervasive oxidation and staining and strong limonitic envelopes along fractures; these chips contain <5% fine acicular, randomly oriented disseminated arsenopyrite and ~1% euhedral

disseminated pyrite; all other chips fall somewhere between these extremes; most limonite is most likely derived due to oxidation of arsenopyrite, as unoxidized pyrite is occasionally seen in strongly limonitic chips. Quick log indicates that oxidition is decreasing with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	262	-1.00	-1.00	5.0	0.1	DRY
14.0	16.0	74	-1.00	-1.00	0.1	0.0	DRY

14.2 19.0 4.8 ARGG Gr TRLm

Black, graphitic argillite is hard and breaks into angular fragments; good oily lustre due to similarly oriented graphite crystals; chips will leave streak on paper; unwashed portion is graphitic powder; trace limonite coating few fractures; weak stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	74	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	4	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	2	-1.00	-1.00	0.0	5.0	DRY

19.0 24.0 5.0 ARGG Gr 5%Py TRLm

As 14.4-19.0m, but with very slightly increased quartz and limonite; 5% very fine disseminated pyrite - one chip completely replaced; becoming shale-like towards bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	2	-1.00	-1.00	0.0	5.0	DRY
20.0	22.0	2	-1.00	-1.00	0.1	5.0	DRY
22.0	24.0	426	-1.00	-1.00	0.0	0.0	DRY

24.0 24.5 0.5 AQM TRLm 5%As 5%Py CC B3 Qz Qe

Blue-grey and white altered quartz monzonite; weakly porphyritic - phenocrysts altering to clay; silicified; strongly calcareous; limonitic envelopes along fractures - transitional into LAQM; teeny quartz eyes - <1/2mm; 10% total sulphides - very fine disseminated and stringy arsenopyrite and

very fine pyrite (assume equal percentages of each) biotite ghosts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	504	-1.00	-1.00	0.0	0.0	DAMP

24.5 25.5 1.0 LAQM 10%Lm TRPy CC B3 Qz

Oxidized version of 24.0-24.5m; strongly silicified; one slickenside(?); <1% euhedral pyrite remains unoxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	504	-1.00	-1.00	0.0	0.0	DAMP

25.5 26.0 0.5 AQM TRLm 5%As 5%Py CC B3 Qz

As 24.0-24.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	504	-1.00	-1.00	0.0	0.0	DAMP

26.0 27.0 1.0 LAQM 5%Lm TRPy CC B3 Qe

As 24.5-25.5, but less silicified and with lesser limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	54	-1.00	-1.00	0.0	0.0	DRY

27.0 28.0 1.0 AQM TRLm 2%As 1%Py CC B3

As 25.5-26.0, but fewer total sulphides - ~3% total; less silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	54	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-974 ZONE: CANADIAN

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LENGTH OF HOLE 31.3

EASTING: 19581.4
NORTHING: 19748.9
ELEVATION: 758.8

CROSS SECTION: C_19579E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	9.0	9.0	OVB	

Filling of creek bed ->9m of overburden. Dominant rock components: LAQM and LQM (biotite), SH, ARG. Abundant is a brown to grey coloured silicification at 8.5 LAQM is very clayey.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	62	-1.00	-1.00	0.0	0.0	DAMP
2.0	4.0	28	-1.00	-1.00	0.0	0.0	WET
4.0	6.0	20	-1.00	-1.00	0.0	0.0	WET
6.0	8.0	84	-1.00	-1.00	0.0	0.0	WET
8.0	10.0	2760	2.00	72.50	3.0	0.0	WET

From	To	Interval	Unit	Modifiers
9.0	10.0	1.0	LAQM 20%Qz 6%Lm TRAs C B3	

Orange red, silicified LAQM. Serictie flakes and feldspar laths are strongly altered to limonite and feldspar as well as clay. The alteration is quite pervasive, nevertheless a few blebs of AS may still be recognized in the rock matrix. Matrix contains calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2760	2.00	72.50	3.0	0.0	WET

10.0 11.1 1.1 AQM 20%Qz 2%As 1%Py 2%Lm C B3

Gradual change from LAQM above to AQM below. AQM is characterized by presence of pyrite cubes and AS; and the limonitization is less pervasive.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1000	0.76	76.00	1.0	0.1	DRY

11.1 15.7 4.6 SHG TRLm Gr C

Black, very fine grained, indurated SH. The grains are visible no aphanitic texture->not called an argillite. Rock is homgeneous. Limonite occurs in traces as coating of fracture surfaces. No stockwork occurs, no mineralization is seen. Rock might be slightly graphitic and contains calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1000	0.76	76.00	1.0	0.1	DRY
12.0	14.0	40	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	72	-1.00	-1.00	0.1	0.1	DRY

15.7 16.0 0.3 AQM B3 TRLm 30%Qz 2%Py C

Interlayer of highly silicified, buff coloured AQM. No limonite occurs. Sericite flakes and feldspar laths are present. Pyrite cubes occurs fresh disseminated. Limonite occurs in traces, mostly as staining of feldspar. Matrix is slightly cacite bearing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	72	-1.00	-1.00	0.1	0.1	DRY

16.0 17.4 1.4 ARGG TRLm Sk 5%Qz Gr

Black, indurated argillite. Rock is graphitic but not calcareous. The the silicas induration has completely destroyed the former shaley texture. Limonite occurs as fracture surface coating and as blebs within rock matrix. Minor stockwork of milky white quartz is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	30	-1.00	-1.00	0.1	0.1	DRY

17.4 18.0 0.6 AQM B3 TRLm 30%Qz 1%Py C

Same as 15.7-16.0m, but less mineralized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	30	-1.00	-1.00	0.1	0.1	DRY

18.0 31.3 13.3 ARGG Sk 10%Qz Gr C TRPy TRAs

Black, indurated, graphitic argillite. Siliceous alterations is pervaisve. Rock is not at all oxidized -> no limonite. Chips of angular shape. Stockwork of milky white to translucent quartz is common. Two contreverse trends are observed. 1). Decreasing amount of calcite in matrix from top to bottom of interval. 2). Increasing amount of mineralization (pyrite,AS) from top to bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	18	-1.00	-1.00	0.0	0.1	DAMP
20.0	22.0	4	-1.00	-1.00	0.0	0.1	DAMP
22.0	24.0	2	-1.00	-1.00	0.0	0.1	DAMP
24.0	26.0	64	-1.00	-1.00	0.0	0.1	WET
26.0	28.0	4	-1.00	-1.00	0.0	0.1	WET
28.0	30.0	4	-1.00	-1.00	0.0	0.1	WET
30.0	31.0	8	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-975 ZONE: CANADIAN

LENGTH OF HOLE 31.3

EASTING: 19581.9
NORTHING: 19776.1
ELEVATION: 766.9

CROSS SECTION: C_19579E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Mix of orange brown, pervasive limonitic alteration of groundmass; majority of interval is soft, very fine grained, thinly laminated, heavily stockworked shale/argillite stockwork represented by white opague quartz mm sized veinlets crosscutting and parallel to lamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	54	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	12.7	10.7	ARGG	TRLm TRPy Sk TRQz Gr

Black, aphanitic; thinly laminated, angular, sub conchoidal breaking; weakly graphitic; trace quartz/feldpsar hairline veining with associated trace disseminated pyrite; trace limonite along these veinlets, usually on chip edges; as you increase depth, feldspar is altering to fine grained sericite in the matrix; hard to scratch, weakly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	8	-1.00	-1.00	0.1	0.1	DRY
4.0	6.0	32	-1.00	-1.00	0.1	0.1	DRY

6.0	8.0	10	-1.00	-1.00	0.1	0.1	DRY
8.0	10.0	6	-1.00	-1.00	0.1	0.1	DRY
10.0	12.0	6	-1.00	-1.00	0.1	0.1	DRY
12.0	14.0	1010	0.64	63.40	8.0	0.1	DRY

12.7 13.7 1.0 LAQM 10%Lm 5%Qz C B3

Orange brown pervasive limonite clay alteration of groundmass; 5% secondary translucent discontinuous lenticular quartz; trace pyrite, related to 2 quartz; red brown stain on chip edges; non porphyritic; weak reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1010	0.64	63.40	8.0	0.1	DRY

13.7 14.0 0.3 AQM TRLm 5%Py 10%Qz B3

Grey to white bleached quartz rich fien grained non porphyritic intrusive; clay altered feldspar laths in groundmass; 5% pyrite disseminated in groundmass as individual grains, aggregated blebs and thin discontinuous stringers. Trace yellow orange limonite along chip edges, invasive into pervasive quartz flooding of groundmass - silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1010	0.64	63.40	8.0	0.1	DRY

14.0 16.5 2.5 SHG Gr

Black, very fine grained; thinly laminated, ever parting; moderately graphitic; very soft.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	84	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	32	-1.00	-1.00	5.0	5.0	DRY

16.5 18.0 1.5 LAQM 50:50AQM 5%Lm 5%Py B3

Mix of LAQM with trace to no pyrite and AQM with 5% pyrite; believe AQM is mid intval, sanwiched by LAQM; Whole unit is fine grained, non porphyritic; weak white clay alteration of feldspar; pyrite is

fine grained disseminated cubes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	32	-1.00	-1.00	5.0	5.0	DRY

18.0 25.0 7.0 ARGG Gr

Black, aphanitic; very thinly laminated, distinct; scratches with strong pressure; angular breaking, uneven irregular chip edges; strongly graphitic, stains fingers; nothing but graphite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	20	-1.00	-1.00	0.0	0.0	DRY
20.0	22.0	30	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	14	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	8	-1.00	-1.00	0.0	0.0	WET

25.0 28.0 3.0 ARGG TRPy Gr

As above except trace very fine grained cubic pyrite disseminated in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	8	-1.00	-1.00	0.0	0.0	WET
26.0	28.0	2	-1.00	-1.00	0.0	0.1	DRY

28.0 30.8 2.8 ARGG Gr

As for 18.0-25.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	2	-1.00	-1.00	0.0	0.0	DRY
30.0	31.3	2	-1.00	-1.00	0.0	0.1	DRY

30.8 31.3 0.5 ARGG TRPy TRQz Gr

As for 25.0-28.0m with trace quartz on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	31.3	2	-1.00	-1.00	0.0	0.1	DRY

DRILL HOLE: RC94-976 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19529.6
NORTHING: 19824.9
ELEVATION: 779.2

CROSS SECTION: C_19530E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	

Fill and top soil; LAQM and minor ARGG. Deep orange and red-orange limonitic altered quartz monzonite; pervasive silicification; red staining associated with strongest silicification; few chips show porphyritic texture; weak hairline stockwork; spotty manganese oxide coats biotite and coatss fractures; 5% very fine red disseminated limonite replaces cubic pyrite; Kspar phenocrysts altered to clay; rare oxidized and/or sericitized biotite refrains original crystal chape.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	626	-1.00	-1.00	5.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
1.5	2.3	0.8	LAQM 5%Lm Qz Sk B3	

As described 0.0-1.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	626	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	178	-1.00	-1.00	0.1	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
2.3	11.6	9.3	SHG Gr TRLm	

Incompetent unit; contains abundant fines; samples are muddy; weathered bedrock of colluvium? fines contain argillite fragments; >50% fines in washed tray - clay>silt; dark grey and black shale; graphitic - graphite is fine grained and disseminated within matrix; chips smear on paper; chips tend to break along bedding planes, yet many have rounded and smoothed edges; becomes more competent after 8m; limonite on many surfaces - strongest near top of hole; <5% light grey shale has pervasive oxidation - exists nearest lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	178	-1.00	-1.00	0.1	0.0	DAMP
4.0	6.0	62	-1.00	-1.00	0.1	0.0	DAMP
6.0	8.0	20	-1.00	-1.00	0.1	0.0	DAMP
8.0	10.0	14	-1.00	-1.00	0.1	0.0	DAMP
10.0	12.0	6	-1.00	-1.00	5.0	0.0	DRY

11.6 13.2 1.6 LAQM 5%Lm B3

Bright orange; strong pervasive limonitic staining; argillically altered throughout; orange clay adheres to chip surfaces; rare sericitic replacements of biotite; earthy lustre dominates; minor spotty manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	6	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	10	-1.00	-1.00	3.0	0.0	DRY

13.2 21.0 7.8 SHG Lm Gr

Soft, graphitic shale has brown oxidation on all surfaces; oxidation invades to up to 1mm, forming shells; all limonite appears to be derived from oxidation of mafic minerals (biotite) graphite is seen when chips broken open; limonite becomes less with depth. At 18m: big gob of graphitic clay - fault?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	10	-1.00	-1.00	3.0	0.0	DRY
14.0	16.0	10	-1.00	-1.00	1.0	0.0	DRY

16.0	18.0	6	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	8	-1.00	-1.00	0.0	0.0	DRY
20.0	22.0	10	-1.00	-1.00	0.0	0.0	DRY

21.0 36.0 15.0 ARGG Gr

Black, strongly graphitic, often cherty argillite; sericitic fractures; hard; angular.
26.0 28.0m: Large chips - <1 1/2cm; all fractures are sericitic, often with brownish hue; highly fractured zone? from 28m: intensely graphitic; graphite crystals visible - give wavy appearence to chips; strong and greasy lustre; highly reflective. From 34m: argillic alteration on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	10	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	12	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	12	-1.00	-1.00	0.0	0.0	DRY
26.0	28.0	14	-1.00	-1.00	0.0	0.0	DRY
28.0	30.0	10	-1.00	-1.00	0.0	0.0	DRY
30.0	32.0	4	-1.00	-1.00	0.0	0.0	WET
32.0	34.0	4	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	8	-1.00	-1.00	0.0	0.0	DRY

36.0 40.0 4.0 ARGG Gr 15%Qz Sk

As above (21-36m); intensely graphitic argillite with 15% milky quartz as stockwork - intensifying with depth; yellowish clay on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	10	-1.00	-1.00	0.0	0.0	WET
38.0	40.0	12	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-977 ZONE: KOKANEE

LENGTH OF HOLE 54.0

EASTING: 20841.0
NORTHING: 19978.7
ELEVATION: 1055.0

CROSS SECTION: K_20838E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	CV	

LAQM- Colluvium.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	268	-1.00	-1.00	5.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
1.0	8.0	7.0	LAQM	5%Lm B3 CC

Deep orange-brown limonitic altered quartz monzonite; very little variation throughout interval; feldspars altering to sericite give chips sparkly look; porphyritic; weakly silicified; kspar phenocrysts weakly altered - can be scratched with probe, yet look quite competent; strongly calcareous within matrix; all biotite has completely altered to limonite, sericite or been coated with manganese oxide; rare limonitic voids in place of weathered/washed away biotite; rare chips show 5% very fine dark red limonite cubes replacing disseminated pyrite; limonitic staining is strong and constant throughout matrix - occasional feldspar phenocrysts lack staining; opaque.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

0.0	2.0	268	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	94	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	84	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	28	-1.00	-1.00	5.0	0.0	DRY

8.0 14.0 6.0 LAQM 5%Lm B3

As 1-8m, but non-calcareous; significantly increased manganese oxide (<10%) in same occurrences as biotite and strongly along fractures - erose boundaries; feldspar phenocrysts are more abundant, yet more altered; weakly silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	30	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	32	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	152	-1.00	-1.00	5.0	0.0	DRY

14.0 16.0 2.0 LAQM 5%Lm B3 CC

As 1-8m, but with significant manganese oxide, as 8-14m; chips have pearly lustre; limonitic staining is strong and pervasive, as above, but chips are not as opaque - feldspar in matrix are clear?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	40	-1.00	-1.00	5.0	0.0	DRY

16.0 20.0 4.0 LAQM 5%Lm B3 CC Qz

As 14-16m; silicified; lacks porphyritic texture; staining within matrix takes on reddish hue; abundant sericite; biotite more often retains original crystal shape; minor (<1%) biotite has weakly altered to reddish brown mica with rough surfaces; where more silicified, grain boundaries become blurred - recrystallized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	276	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	482	-1.00	-1.00	5.0	0.0	DRY

20.0 28.5 8.5 LAQM 5%Lm B3 CC Qz Sk

As 16-20m, with quartz veinlets averaging 1mm; weak porphyritic texture; white, opaque feldspar phenocrysts <4mm have dendritic manganese oxide patterns growing on them; chips less translucent than in units directly above (eg. 14-20m); intense manganese oxide; quartz veinlets often crystalline; <5% AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	416	-1.00	-1.00	5.0	0.0	DRY
22.0	24.0	652	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	3020	3.00	99.30	5.0	0.0	DRY
26.0	28.0	868	-1.00	-1.00	5.0	0.0	DRY
28.0	30.0	408	-1.00	-1.00	5.0	0.0	DRY

28.5 30.0 1.5 LAQM 5%Lm B3 CC

As 1-8m; good porphyritic texture; <5% AQM seen as unoxidized cores.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	408	-1.00	-1.00	5.0	0.0	DRY

30.0 32.1 2.1 LQM 5%Lm B1 CC

Greenish orange limonitic quartz monzonite with 5% black biotite - fresh, where only rims; pervasive staining is not as strong as earlier seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	478	-1.00	-1.00	5.0	0.0	DRY
32.0	34.0	1190	0.60	50.40	8.0	0.0	DRY

32.1 33.4 1.3 LAQM 8%Lm Qz Sk B3

Deep red-orange with strong silicification and very strong stockwork; all veinlets <1/2mm; <8% limonite derived from pyrite; remnant biotite; veinlets coarsely crystalline.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1190	0.60	50.40	8.0	0.0	DRY

33.4 33.5 0.1 ARGG TRLm Qz Sk Gr

Hard, black, weakly graphitic argillite with weak milky quartz stockwork; minor limonite and strong sericite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1190	0.60	50.40	8.0	0.0	DRY

33.5 35.5 2.0 SHG Gr TRLm

Dark grey to black shale; fine disseminated graphite throughout shale matrix; soft; minor non-graphitic horizons; ships leave strong streak on paper; chips have rounded edges - lack very obvious fissility; limonite as thin patina on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1190	0.60	50.40	8.0	0.0	DRY
34.0	36.0	366	-1.00	-1.00	5.0	0.0	DRY

35.5 37.4 1.9 ARGG TRLm 1%Py

Black, cherty graphitic argillite; 1% disseminated pyrite; trace limonitic boxworks (~4mm); chips very angular, often breaking with conchoidal fracture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	366	-1.00	-1.00	5.0	0.0	DRY
36.0	38.0	326	-1.00	-1.00	5.0	0.0	DRY

37.4 43.6 6.2 LAQM 5%Lm Qe

Mottled yellow and dark red-brown; yellowish; bleached, (argillically altered), LAQM dominates; opaque; lacks remnant biotite; abundant quartz eyes (<3mm); rinds around quartz eyes are aphanitic and are <1/2mm wide; darker chips have strong pervasive staining; retain porphyritic texture (kspars altering to clay) and remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	326	-1.00	-1.00	5.0	0.0	DRY

38.0	40.0	230	-1.00	-1.00	5.0	0.0	DRY
40.0	42.0	22	-1.00	-1.00	5.0	0.0	DRY
42.0	44.0	54	-1.00	-1.00	0.1	0.0	DRY

43.6 45.0 1.4 ARG TRLm

Hard black argillite; sericite and limonite on surfaces; white clay adheres to surfaces and lines fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	54	-1.00	-1.00	0.1	0.0	DRY
44.0	46.0	10	-1.00	-1.00	0.1	0.0	DRY

45.0 45.8 0.8 BAR TRLm

Purplish grey barite; powdery coating on surfaces; easily scratched; pearly lustre; rarely shows bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	10	-1.00	-1.00	0.1	0.0	DRY

45.8 49.0 3.2 SHG Gr

Soft shale; bleached light grey surfaces; graphitic inside; baritic horizons - too mixed up to determine intervals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	10	-1.00	-1.00	0.1	0.0	DRY
46.0	48.0	1290	0.20	15.50	0.1	0.0	DRY
48.0	50.0	14	-1.00	-1.00	0.1	0.0	DRY

49.0 50.3 1.3 BAR TRLm

As 45-45.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	14	-1.00	-1.00	0.1	0.0	DRY
50.0	52.0	4	-1.00	-1.00	0.1	0.0	DRY

50.3 52.8 2.5 SHG Gr TRLm

Soft, black, graphitic shale with localized limonite patches (usually along fractures) and many sericitic surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	4	-1.00	-1.00	0.1	0.0	DRY
52.0	54.0	4	-1.00	-1.00	0.1	0.0	DRY

52.8 53.1 0.3 BAR TRLm

Barite; limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	4	-1.00	-1.00	0.1	0.0	DRY

53.1 53.8 0.7 SHG Gr TRLm

As 50.3-52.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	4	-1.00	-1.00	0.1	0.0	DRY

53.8 54.0 0.2 BAR TRLm

Barite; limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	4	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-978 ZONE: KOKANEE

LENGTH OF HOLE 35.0

EASTING: 20975.4
NORTHING: 19978.1
ELEVATION: 1059.7

CROSS SECTION: K_20969E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	5%Lm 1%Py B1

Brown/tan LQM; 3% limonite, interstitial and replacing trace pyrite; biotite altered to sericite/muscovite; 5% fresh biotite, red brown coloured; 1% pyrite pseudomorphing biotite; red brown and black (limonite/manganese oxide)coating on fracture surfaces - chip edges; weak clay alteration of feldspars in groundmass, non-porphyritic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	154	-1.00	-1.00	5.0	1.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	5.0	4.0	LAQM	5%Lm TRPy B2

Light brown/orange tan; fine grained; bimodal grain size - medium/fine grained 10% biotite altering to muscovite/sericite as coated by manganese oxide; finer grained groundmass of clay altered feldspar and anhedral yellow stained quartz; trace pyrite replacing biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	154	-1.00	-1.00	5.0	1.0	DRY
2.0	4.0	154	-1.00	-1.00	5.0	0.1	DRY

4.0	6.0	36	-1.00	-1.00	5.0	0.1	DRY

5.0 7.0 2.0 LAQM 5%Lm B3

Light yellow orange; fine grained; biotite thoroughly altered to sericite, limonite; yellow clay altered feldspars clots with finer grained and equigranular yellow stained quartz groundmass; 15% white, weak clay altered interlocked feldspar with limonitic voids and interstitial limonite - adularia veining?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	36	-1.00	-1.00	5.0	0.1	DRY
6.0	8.0	42	-1.00	-1.00	5.0	0.0	DRY

7.0 12.0 5.0 LAQM 5%Lm 15%Qz B3

As for 5-7m interval; 15% quartz and adularia veining present as individual chips; red brown limonite and black manganese oxide coating of chip edges - weathering along joints.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	42	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	314	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	7460	7.04	94.40	5.0	0.0	DRY

12.0 15.0 3.0 ARG

Black, very fine grained; very thinly laminated, distinct; angular breaking; hard to scratch - siliceous shale/argillite - contact metamorphosed shale; smooth even chip edges - fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	156	-1.00	-1.00	0.0	0.0	DRY
14.0	16.0	332	-1.00	-1.00	0.1	0.0	DRY

15.0 25.9 10.9 SH TRLm Sk TRQz

Dark to light grey; fine grained; finely laminated distinct; feldspar in matrix altering to silvery sericite; trace limonite, as thin yellow clay

coating on chip edges and within matrix, feldspar alteration? ever parting even breaking, very soft; trace white translucent quartz veinlets, <1mm in size; trace very fine grained cubic pyrite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	332	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	430	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	154	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	58	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	34	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	78	-1.00	-1.00	0.1	0.0	DRY

25.9 29.8 3.9 LAQM 5%Lm 2%Py B3 CC

Light brown; fine grained; pervasive limonite; interstitial and as an alteration of feldspar laths; groundmass is interlocked quartz- white feldspar; 1% pyrite replacing biotite; biotite altered to limonite, pyrite and muscovite/sericite; 1% pyrite with manganese oxide coatings; strong reaction to HCL from within groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	78	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	80	-1.00	-1.00	5.0	2.0	DRY
28.0	30.0	328	-1.00	-1.00	5.0	2.0	DRY

29.8 33.7 3.9 SST TRLm TRPy Sk TRQz CC

Brown and grey; soft; very fine grained; thinly laminated, distinct; feldspar in matrix altering to sericite, limonite; trace hairline white opaque quartz stockworking; localized yellow limonite selvages; trace fine grained pyrite, cubic, disseminated within matrix; strong reaction to HCL, effervesce throughout matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	328	-1.00	-1.00	5.0	2.0	DRY
30.0	32.0	28	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	32	-1.00	-1.00	0.1	0.1	DRY

33.7 34.1 0.4 SH TRPy Sk 30%Qz

Black, heavily stockworked, silicified fine grained shale; 30% quartz, white opaque, pervasive in matrix; white clay alteration of feldspar; trace pyrite, brenzy, cubic very fine grained within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	32	-1.00	-1.00	0.1	0.1	DRY
34.0	35.0	8	-1.00	-1.00	0.1	0.1	DRY

34.1 35.0 0.9 SST TRLm TRPy Sk TRQz CC

Brown, 1% limonite matrix and as strong yellow clay coating of even fracture surfaces; as for 29.8-33.7m description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	35.0	8	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-979 ZONE: KOKANEE

LENGTH OF HOLE 50.0

EASTING: 21096.0
NORTHING: 19931.8
ELEVATION: 1054.4

CROSS SECTION: K_21089E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	14.5	14.5	SH	TRLm C

Dark grey to brownish coloured, soft, well bedded, very fine grained shale. The rock matrix shows clay, white mica. Limonite occurs in only small amounts, preferentially on fracture surfaces. Few manganese oxide staining. At 4-14m, shale contains fine 'impregnation' of calcite. No stockwork visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	118	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	200	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	134	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	6	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	16	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	6	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	58	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	58	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
14.5	15.5	1.0	SS	TRLm TRAs 5%Qz

Black, indurated, non-bedded, fine grained rock. Pervasive silicification is seen (translucent quartz). Limonite staining on fracture surfaces is present still in minor amounts. Few blebs of arsenopyrite seem to be present as well.

Silicification could be associated with underlying LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	58	-1.00	-1.00	1.0	0.0	DRY

15.5 16.5 1.0 LAQM B3 20%Qz 5%Lm C

Orange brown, slightly silicified, pervasively LAQM. Feldspar is almost completely decomposed to clay at LQM. Sericite flakes still are recognized. Some black patches of manganese oxide. Matrix is slightly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	58	-1.00	-1.00	1.0	0.0	DRY
16.0	18.0	28	-1.00	-1.00	1.0	0.0	DRY

16.5 18.0 1.5 SH TRLm SK 5%Qz

As 0-14.5, doesn't contain calcite but stockwork of milky to translucent quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	28	-1.00	-1.00	1.0	0.0	DRY

18.0 25.7 7.7 SH TRLm

Black, indurated shale. Bedding partly visible. Silicification is not pervasive -> some chips are soft. Most of the indurated grains show a rough surface -> almost as coating of fracture surfaces and sometimes within rock as patches. Very few stockwork of translucent quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	14	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	16	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	24	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	16	-1.00	-1.00	1.0	0.0	DRY

25.7 28.0 2.3 SS 3%Lm 5%Qz

Black (because of limonitic staining buff yellow colour is dominant), indurated sandstone, fine grained feldspar laths recognized. Very abundant limonite coating along fracture surfaces. Interlayers of a buff coloured siltstone seem to exist within interval but may be an alteration effect of sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	16	-1.00	-1.00	1.0	0.0	DRY
26.0	28.0	20	-1.00	-1.00	3.0	0.0	DRY

28.0 29.8 1.8 CH 2%Lm

Yellow buff coloured chert. Chips of angular shape. Fresh chert is grey coloured . Limonite in it's matrix, which becomes rich towards fracture surfaces, gives the buff to yellow colour. The hard chert matrix is of massive texture (no structure).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	2.0	0.0	DRY

29.8 31.0 1.2 SH TRLm 5%Qz

Black indurated shale, no bedding, very fine grained limonite on fracture surfaces and within rock -> not abundant, siliceous induration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	2.0	0.0	DRY
30.0	32.0	10	-1.00	-1.00	0.1	0.0	DRY

31.0 31.4 0.4 CH 2%Lm

As 28.0-29.8m, no mineralization.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	10	-1.00	-1.00	0.1	0.0	DRY

31.4 33.1 1.7 SH TRLm 5%Qz

As 29.8-31.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	10	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	8	-1.00	-1.00	1.0	0.0	DRY

33.1 43.0 9.9 CH 2%Lm

As 28.0-29.8. At 40-42 very few chips of a black dark bluish breccia with angular feldspar and quartz clasts occur.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	8	-1.00	-1.00	1.0	0.0	DRY
34.0	36.0	8	-1.00	-1.00	2.0	0.0	DRY
36.0	38.0	6	-1.00	-1.00	2.0	0.0	DRY
38.0	40.0	6	-1.00	-1.00	2.0	0.0	DRY
40.0	42.0	10	-1.00	-1.00	2.0	0.0	DRY
42.0	44.0	24	-1.00	-1.00	0.1	0.0	DRY

43.0 45.5 2.5 SH TRLm 5%Qz

As 29.8-31.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	24	-1.00	-1.00	0.1	0.0	DRY
44.0	46.0	10	-1.00	-1.00	0.1	0.0	DRY

45.5 46.5 1.0 LST CC TRLm

Buff coloured, very fine grained limestone? matrix contains abundant calcite. Feldspar and quartz grains can bee seen in matrix as well as some rusty limonitic patches (fine grained).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	10	-1.00	-1.00	0.1	0.0	DRY
46.0	48.0	6	-1.00	-1.00	0.0	0.0	DRY

46.5 50.0 3.5 SH 2%Qz

Black dark brown coloured. No limonite occurs, rock very fresh, slightly, indurate, in parts

bedding is recognized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	6	-1.00	-1.00	0.0	0.0	DRY
48.0	50.0	8	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-980 ZONE: KOKANEE

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LENGTH OF HOLE 36.0

EASTING: 21062.7
NORTHING: 19942.9
ELEVATION: 1054.4

CROSS SECTION: K_21058E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	

LAQM, as described below.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	446	-1.00	-1.00	5.0	0.0	DRY

0.5	1.5	1.0	LAQM 5%Lm B3

Deep orange brown limonitic altered quartz monzonite; limonitic staining of matrix is strong and constant throughout interval; silicified; sericite on some surfaces; many biotites altering to clay-like, powdery white mineral - sericite;; porphyritic; kspar phenocrysts beginning to alter to clay; manganese oxide is spotty throughout, strongest along fractures and forms dendritic patterns on larger phenocrysts; rock has been affected by near surface weathering; estimate 5% limonite derived from sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	446	-1.00	-1.00	5.0	0.0	DRY

1.5	2.1	0.6	SH CC Lm

Brown shale; very strongly calcareous; brown colour due to oxidation - unable to accurately estimate amount; finely bedded.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	446	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	76	-1.00	-1.00	5.0	0.0	DRY

2.1 2.5 0.4 LAQM 5%Lm B3

As 0.5-1.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	76	-1.00	-1.00	5.0	0.0	DRY

2.5 6.0 3.5 LAQM 6%Lm B2-B3

As 0.5-1.5m, but few chips have weak staining of matrix; <6% disseminated limonite replacing pyrite; chip surfaces free of most powdery limonitic clutter - oxidized biotite; abundant pseudomorphic remnant biotite has completely oxidized cores and limonitic rims; rare chips show strong pervasive silicification; not porphyritic - kspar phenocrysts have altered away.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	76	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	460	-1.00	-1.00	5.0	0.0	DRY

6.0 8.0 2.0 LAQM 6%Lm B3 CC

As 2.5-6.0m; but strongly calcareous; sericitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	214	-1.00	-1.00	5.0	0.0	DRY

8.0 10.3 2.3 LAQM 6%Lm B3 CC Qz Sk

As above, but with more intense limonitic staining, stronger silicification and moderate hairline stockwork; disseminated limonite is very visible;

most limonite, after biotite, has washed away; limonitic void space indicates former presence of biotite; original igneous texture destroyed - grain boundaries lack distinction.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1546	1.52	98.30	5.0	0.0	DRY
10.0	12.0	328	-1.00	-1.00	1.0	0.0	DRY

10.3 14.0 3.7 SH 75:25SHG CC Lm

Brown shale is pervasively oxidized and intensely calcareous; as 1.5-2.1m; flaky - graphitic horizons are not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	328	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	72	-1.00	-1.00	0.1	0.0	DRY

14.0 24.0 10.0 SH CC Lm

Soft, orange-brown, finely bedded, limy shale; flaky - tends to break parallel to bedding; strongest oxidation and/or limonitic staining near to contacts with LAQM; 16-18m one quartz chips (1/2mm wide) shows slickensides on both surfaces. 22.0 24.3m: Feldspars within matrix have altered to clay, giving chip surface a very fine speckled appearance; black and purplish manganese oxide on fractures - spotty and dendritic strong orange-brown colouration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	16	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	16	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	36	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	138	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	198	-1.00	-1.00	1.0	0.0	DRY

24.0 24.3 0.3 ARGG Gr Qz Sk

Thin lens of black, graphitic 'argillite'; rock is most likely silicified shale; stockwork; 2 chips show contact with underlying LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	132	-1.00	-1.00	10.0	0.0	DRY

24.3 26.3 2.0 LAQM 10%Lm B3 C Qz Sk

Deep orange-brown; strong interstitial silicification and stockwork; individual crystals are evident - no blurring of original textures; void space created due to loss of feldspar phenocrysts and biotite books - also boxworks; strong black manganese oxide on some surfaces; darker orange oxidized biotite stands out in contrast to lesser orange staining of matrix; 10% limonite and limonitic boxworks replacing biotite; weak reaction to HCL comes from limonitic powder on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	132	-1.00	-1.00	10.0	0.0	DRY
26.0	28.0	148	-1.00	-1.00	10.0	0.0	DRY

26.3 26.6 0.3 AQM TRLm C 10%Py

Altered quartz monzonite; weakly calcareous; weakly limonitic; rare chips contain up to 10% pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	148	-1.00	-1.00	10.0	0.0	DRY

26.6 27.5 0.9 LAQM 10%Lm B3 CC Qz Sk

Deep orange brown; homogeneous staining; crystals not distinct and easily discernible; one chip shows slickensides; all chip surfaces are powdery; weak stockwork; strongly calcareous; partially oxidized sulphides are seen (counted under limonite); spotty manganese oxide; remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	148	-1.00	-1.00	10.0	0.0	DRY

27.5 33.0 5.5 ARG TRLm

Black, angular argillite has smooth, even fracture surface; sericitic alteration of feldspar grains; trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	148	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	12	-1.00	-1.00	0.0	0.0	DRY
30.0	32.0	10	-1.00	-1.00	5.0	0.1	DRY
32.0	34.0	18	-1.00	-1.00	5.0	5.0	DRY

33.0 36.0 3.0 SST 5%Lm Qz Sk

Orange aphanitic siltstone (steel formation) has grey cores, orange colour due to oxidation of sulphides and subsequent staining of groundmass - gives no reaction to HCL near upper contact; silicified - pervasively and with strong quartz stockwork; chert-like - NOTE: RC93-744 (mis?) identifies similar interval as chert; <5% pyrite is patchy and localized; rare chips contain up to 20% pyrite - partially to completely oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	18	-1.00	-1.00	5.0	5.0	DRY
34.0	36.0	44	-1.00	-1.00	5.0	5.0	DRY

DRILL HOLE: RC94-981 ZONE: KOKANEE

LENGTH OF HOLE 48.0

EASTING: 21064.2
NORTHING: 19913.7
ELEVATION: 1044.4

CROSS SECTION: K_21058E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -54.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.0	6.0	LAQM	7%Lm B3

Brown orange; fine grained, equigranular; pervasive limonite in groundmass, brown orange interstitial clay and clots (replaced/altered feldspar); 3% manganese oxide coated biotite; trace biotite altered to pyrite; remaining biotite pseudomorphs by muscovite/.fine grained sericite; strong brownish red coating on even chip surfaces - fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	54	-1.00	-1.00	7.0	0.0	DRY
2.0	4.0	26	-1.00	-1.00	7.0	0.0	DRY
4.0	6.0	58	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
6.0	12.0	6.0	LAQM	10%Lm Qe TRQz B3

Brown orange; fine grained; slight increase in limonite content; no pyrite; more manganese oxide coatings on fractures than 0-6m; quartz eyes present; minor (trace) quartz white, translucent forms discontinued lenses, less than mm thickness - sheeted when found, not criss-crossing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

6.0	8.0	36	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	42	-1.00	-1.00	10.0	0.0	DRY
10.0	12.0	16	-1.00	-1.00	10.0	0.0	DRY

12.0 14.6 2.6 LAQM 10%Lm Qe CC TRPy B3

As 6-12m, strongly calcareous; fizz comes from within groundmass; porphyritic - white weak clay altered feldspar phenocrysts; 10% bleached, white, large AQM chips in 12-14m interval; AQM is interlocked, siliceous groundmass with 1% disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	16	-1.00	-1.00	10.0	0.1	DRY
14.0	16.0	26	-1.00	-1.00	15.0	0.0	DRY

14.6 17.6 3.0 LAQM 15%Lm B3

Strong brown orange colour - slight increase in manganese oxide within groundmass; limonite content increased, pervasive, flooding/staining of all groundmass components; biotite completely altered to limonite, muscovite/sericite stained orange by limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	26	-1.00	-1.00	15.0	0.0	DRY
16.0	18.0	96	-1.00	-1.00	15.0	0.0	DRY

17.6 18.4 0.8 SH TRLm Sk TRQz

Dark to light grey; scratchable with moderate pressure; indurated feldspathic shale; feldspar in matrix weakly clay/sericite altered, limonite stained on surface; trace hairline quartz stockworking, milky white, opaque; finely laminated, distinct; even breaking; strong orange yellow limonite coating on smooth, even chip surfaces - fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	96	-1.00	-1.00	15.0	0.0	DRY
18.0	20.0	132	-1.00	-1.00	15.0	0.1	DRY

18.4 19.7 1.3 LAQM 15%Lm TRPy B3

Orange brown; fine grained, interlocked limonite flooded/stained groundmass; trace cubic pyrite coated by manganese oxide with limonite rims; biotite completely gone to limonite, dendritic manganese oxide flowers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	132	-1.00	-1.00	15.0	0.1	DRY

19.7 24.5 4.8 QM 1%Lm B1

Grey to tan; 10% octahedral fresh and weak sericite coated biotite flakes and books, fine grained; fine grained bimodal quartz feldspar interlocked crystalline groundmass and very weak clay altered feldspar laths; trace to 1% limonite on margins of chips - rims from oxidation of fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	132	-1.00	-1.00	15.0	0.1	DRY
20.0	22.0	14	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	36	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	16	-1.00	-1.00	15.0	0.0	DRY

24.5 27.0 2.5 LAQM 15%Lm B3 CC

Orange brown; pervasive limonite clay interstitial in groundmass; fine grained yellow limonite stained quartz feldspathic groundmass; fine grained biotite altered to sericite then limonite; 1% grey cloudy quartz eyes, margins stained by limonite; these are definitely primary texture - believe larger clear translucent quartz eyes as in 6-14.6m are secondary; strong fast reaction to HCL, comes from within groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	16	-1.00	-1.00	15.0	0.0	DRY
26.0	28.0	12	-1.00	-1.00	10.0	0.0	DRY

27.0 29.0 2.0 LQM 3%Lm 1%Py B1 CC

Brownish grey; 5% fresh biotite; 5% biotite weakly altering to muscovite or coated by manganese oxide; 1% cubic pyrite, tarnished red black - manganese oxide coated?; pervasive limonite staining of groundmass but fresh biotite - strongly fractured unit with oxidation along fractures; strong reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	12	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	10	-1.00	-1.00	3.0	1.0	DRY

29.0 29.1 0.1 FT TRPy

White, opaque, massive quartz chips, trace pyrite disseminated in chips; quick log inferred a fault from clay in interval; possibly a fault filled by quartz/pyrite (hopefully gold).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	3.0	1.0	DRY

29.1 33.5 4.4 QM 1%Lm B1 CC

95% of interval is identical to 19.7-24.5m except no pyrite; 5% of interval has increased limonite content with fresh biotite - footwall contact with inferred fault at 29.1m; very strong, fast reaction to HCL - comes from limonite poor QM chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	3.0	1.0	DRY
30.0	32.0	4	-1.00	-1.00	1.0	0.0	DRY
32.0	34.0	4	-1.00	-1.00	1.0	0.0	DRY

33.5 33.8 0.3 LAQM 10%Lm TRQz B3 CC

Yellow orange, pervasive limonite clay flooding of matrix; obliterates igneous texture; trace milky white quartz, secondary, forms blebs and discontinuous lenses; strong reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	4	-1.00	-1.00	1.0	0.0	DRY

33.8 36.0 2.2 LAQM 8%Lm B3 CC

Light brown orange; fine grained, equigranular, quartz, feldspar, interstitial limonite groundmass; 10% fine grained feldspar laths, yellow stained; 5% muscovite/sericite after biotite; porphyritic - white strong altered feldspar phenocrysts; strong reaction to HCL; 2% fine grained disseminated manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	4	-1.00	-1.00	1.0	0.0	DRY
34.0	36.0	8	-1.00	-1.00	8.0	0.0	DRY

36.0 38.0 2.0 LQM 3%Lm B1 CC 1%Py

As for 27-29m, no pyrite seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	14	-1.00	-1.00	3.0	1.0	DRY

38.0 39.4 1.4 LQM 7%Lm B2 CC

Yellow brown; fine grained, anhedral quartz and yellow stained feldspar groundmass interstitial, pervasive limonite; 1% fresh biotite, remaining altered to limonite, coated by manganese oxide; or altered to muscovite, sericite; strong reaction to HCL; no pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	200	-1.00	-1.00	7.0	0.0	DRY

39.4 40.0 0.6 ARG Sk 3%Qz

Black, massive, aphanitic - weak sericitic alteration of feldspar in matrix; trace limonite in matrix; strong 2-3mm quartz stockworking, white translucent to opaque - 2 episodes of veining; weak sericite/limonite coating on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

38.0	40.0	200	-1.00	-1.00	7.0	0.0	DRY

40.0 42.5 2.5 ARG TRLm

Black, hard, very fine grained, thinly laminated, crude; angular breaking; trace red brown limonite blebs on same chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	40	-1.00	-1.00	0.1	0.0	DRY
42.0	44.0	12	-1.00	-1.00	0.0	0.0	DRY

42.5 42.7 0.2 ARG Sk 1%Qz

As for 39.4-40.0m, except slight decrease in quartz content, only milky white quartz hairline to mm wide veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	12	-1.00	-1.00	0.0	0.0	DRY

42.7 45.9 3.2 ARGG Gr TRQz

Black, hard, aphanitic massive; angular breaking; strongly graphitic, smears on fingers; trace quartz blebs in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	12	-1.00	-1.00	0.0	0.0	DRY
44.0	46.0	8	-1.00	-1.00	0.1	0.1	DRY

45.9 46.0 0.1 AQM TRLm 1%Py B3

Grey, fine grained interlocked quartz feldspar groundmass; trace limonite staining on feldspar; 1-2% pyrite, disseminated cubes; biotite retains crystal shape, but is replaced by muscovite/sericite with orange limonite cores.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	8	-1.00	-1.00	0.1	0.1	DRY

46.0 48.0 2.0 ARGG TRLm Gr

As for 42.7-45.9, no quartz; trace limonite on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	116	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-982 ZONE: KOKANEE

LENGTH OF HOLE 42.0

EASTING: 20972.7
NORTHING: 19942.3
ELEVATION: 1043.8

CROSS SECTION: K_20969E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.5	2.5	LQM	Lm B1

Greenish orange biotite quartz monzonite; porphyritic; white kspar phenocrysts are very weakly altered; biotite is abundant (<15%) - with bleached rims (b1); limonitic staining is strong and pervasive; where staining is stronger, clay-alteration of feldspars is stronger and biotite is beginning to show oxidation and/or leaching; no indication of sulphides - all limonite is likely derived from biotite - % unknown.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	880	-1.00	-1.00	7.0	0.0	DRY
2.0	4.0	1248	1.12	89.70	7.0	0.0	DRY

From	To	Interval	Unit	Modifiers
2.5	4.0	1.5	LAQM	Lm B3 Qe

Deep orange limonitic altered quart monzonite; porphyritic texture destroyed - phenocrysts completely altered to clay and washed away; rare quartz eyes are clear and small (3/4mm) - not porphyritic, most biotite has completely oxidized - most commonly washed/weathers away leaving void space, and to a lesser extent, remains in situ as shreds and fragments; sericitic pseudomorphs of biotite are more resistant; transitional biotite

alteration from upper LQM to LAQM; patchy silicification destroys igneous textures; manganese oxide coats fractures and is spotty in same occurrences as altered biotite - edges are irregular.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1248	1.12	89.70	7.0	0.0	DRY

4.0 5.0 1.0 LAQM Lm Qz Sk B3

Red orange; strong silicification; weak stockwork; similar to 2.5-4.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1140	1.12	98.20	7.0	0.0	DRY

5.0 6.0 1.0 LAQM Lm B3 Qe

Dull orange brown; porphyritic intrusive has pearly lustre and contains 10% manganese oxide; manganese oxide coats fractures and is strongly associated with former biotite locations; minor sericite; clear quartz eyes (<1/2mm) are rare, but seen; similar to 2.5-4.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1140	1.12	98.20	7.0	0.0	DRY

6.0 7.6 1.6 LQM Lm B1

As 0-2.5m; biotite quartz monzonite lacks porphyritic texture - clay from alteration feldspar phenocrysts is seen adhering to chips; rarely in situ.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	266	-1.00	-1.00	7.0	0.0	DRY

7.6 7.7 0.1 LAQM Lm Qz Sk B3

As 4-5m; silicified, red-brown intrusive with quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	266	-1.00	-1.00	7.0	0.0	DRY

7.7 8.0 0.3 LQM Lm B1

As 6-7.6m, but strong argillic alteration; ships flatten, rather than break, when hammered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	266	-1.00	-1.00	7.0	0.0	DRY

8.0 8.6 0.6 LAQM Lm B3 CC

Orange-brown; matrix is fine grained with strong, homogeneous limonitic staining; rock looks fractureless except for bleached and/or oxidized remnant biotite which is still seen in situ; strongly sericitic due to alteration of matrix feldspars; matrix is strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	184	-1.00	-1.00	7.0	0.0	DRY

8.6 12.0 3.4 LQM Lm B1 CC

Greenish-grey biotite quartz monzonite has weak limonitic staining within matrix; porphyritic; feldspar phenocrysts altering/altered to clay; 15% biotite - crystals average ~1/2mm, but are seen <2mm long; biotites are generally altered along rims; less commonly, biotites show oxidation of cores (b2); strongly calcareous; interval contains 25% LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	184	-1.00	-1.00	7.0	0.0	DRY
10.0	12.0	86	-1.00	-1.00	7.0	0.0	DRY

12.0 14.5 2.5 LAQM 7%Lm B3 CC

As 2.5-4.0m, no quartz eyes; strongly calcareous; many chips show 7% disseminated, cubic limonite

replacing pyrite; manganese oxide and limonite replace biotite; assume same amount of limonite throughout hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1368	1.24	90.60	7.0	0.0	DRY
14.0	16.0	664	-1.00	-1.00	7.0	0.0	DRY

14.5 15.5 1.0 LAQM 7%Lm Qz Sk B3

As above, but with strong silicification and minor hematization; strong manganese oxide; no reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	664	-1.00	-1.00	7.0	0.0	DRY

15.5 16.0 0.5 LAQM 7%Lm B3 CC

As 12-14.5; intense limonite and clay-alteration at 16m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	664	-1.00	-1.00	7.0	0.0	DRY

16.0 24.5 8.5 LQM 7%Lm B1 CC Qe

Strong orange biotite quartz monzonite; one quartz eye; very few chips show porphyritic texture; matrix have grainy texture; sericitic, after feldspar; pearly lustre; 10% fresh black biotite with weakly oxidized rims; strongly calcareous; assume 7% limonite based on adjacent units.
19.5 22.0m: Chips are greenish and limonite staining within matrix is weak; vitreous - silicified?
22.0 24.0m: As 19.5-22.0m; but with increased orange staining; porphyritic texture improves.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	172	-1.00	-1.00	7.0	0.0	DRY
18.0	20.0	282	-1.00	-1.00	7.0	0.0	DRY
20.0	22.0	26	-1.00	-1.00	7.0	0.0	DRY
22.0	24.0	14	-1.00	-1.00	7.0	0.0	DRY

24.0	26.0	52	-1.00	-1.00	7.0	0.0	DRY

24.5 26.3 1.8 LAQM 7%Lm B2-B3 Qe

Strong orange porphyritic intrusive has abundant quartz eyes; patchy silicification; manganese oxide replaces/coats biotite; all biotite is moderately to completely altered; not calcareous; kspar phenocrysts altered/altering to clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	52	-1.00	-1.00	7.0	0.0	DRY
26.0	28.0	154	-1.00	-1.00	0.1	0.0	DRY

26.3 26.8 0.5 ARG TRLm

Hard, black argillite breaks into angular fragments; spotty limonite; matrix feldspars altering to sericite - giving many surfaces a brownish hue.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	154	-1.00	-1.00	0.1	0.0	DRY

26.8 30.8 4.0 ARGG Gr

Black graphitic argillite has oily lustre; washed chips will leave graphite streak on paper; graphite is strongly evident in unwashed tray; hard; angular chips; weak white quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	154	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	70	-1.00	-1.00	0.0	0.0	DRY
30.0	32.0	148	-1.00	-1.00	7.0	0.0	DRY

30.8 32.5 1.7 LAQM 7%Lm

Light orange; abundant quartz eyes ranging from 1/2mm to 3mm; 7% limonite derived from very fine pyrite is seen in contrast to weaker orange matrix; chips easily crushed - possible pervasive argillic alteration; remnant biotite lacks good crystal shape; non-calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	148	-1.00	-1.00	7.0	0.0	DRY
32.0	34.0	54	-1.00	-1.00	0.0	0.0	DRY

32.5 35.3 2.8 SHG Gr CC

Strongly graphitic shale is soft and easily destroyed; graphite will smear on fingers; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	54	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	370	-1.00	-1.00	7.0	0.0	DRY

35.3 36.7 1.4 LAQM 7%Lm

As 30.8-32.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	370	-1.00	-1.00	7.0	0.0	DRY
36.0	38.0	306	-1.00	-1.00	0.0	0.0	DRY

36.7 42.0 5.3 SHG ->ARGG CC Gr

Flaky graphitic shale to argillite is intensely calcareous; white calcite veinlets (<8mm) are present, but not common; chips will smear on fingers and leave bold streak on paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	306	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	16	-1.00	-1.00	0.0	0.0	DRY
40.0	42.0	14	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-983 ZONE: KOKANEE

LENGTH OF HOLE 52.0

EASTING: 20708.6
NORTHING: 19860.8
ELEVATION: 1003.8

CROSS SECTION: K_20710E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -62.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.7	0.7	OVB	

Twigs, fresh biotite, limonitic quartz monzonite; porphyritic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	572	-1.00	-1.00	5.0	0.1	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.7	6.2	5.5	LAQM 5%Lm TRPy B3	

Brownish orange; equigranular, fine grained; pervasive limonite, interstitial to groundmass; yellow orange limonite stain on feldspar laths; yellow stained quartz; porphyritic - phenocrysts milky white, hard feldspar; 5% biotite replaced by manganese oxide, limonite; trace pyrite, isolated 1mm cubes, oxidized to limonite, manganese oxide; biotite also replaced by muscovite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	572	-1.00	-1.00	5.0	0.1	DRY
2.0	4.0	120	-1.00	-1.00	5.0	0.1	DRY
4.0	6.0	38	-1.00	-1.00	5.0	0.1	DRY
6.0	8.0	112	-1.00	-1.00	1.0	0.0	DRY

6.2 9.2 3.0 QM 1%Lm B2

Greyish brown; fine grained; porphyritic; feldspar phenocrysts white to grey, translucent, 5-8mm in size; 10-15% biotite, black fresh cores, red brown oxidized margins - enhedral crystals, 0-5mm to 7mm in size; yellow, translucent interlocked quartz feldspar groundmass; light yellow to orange hue to feldspars; minor biotite altered to muscovite, always on chips with 1-2% limonite found as rims and minor accessory to the groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	112	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	92	-1.00	-1.00	5.0	0.0	DRY

9.2 16.2 7.0 LAQM 10%Lm B3 CC

Orange brown; fine grained pervasive limonite altered groundmass; anhedral quartz and yellow clay altered feldspar and limonite groundmass; porphyritic - white weak clay altered feldspar phenocrysts; inequigranular grain size - very fine grained interlocked crystalline groundmass, 5% anhedral mm sized quartz and white euhedral feldspar laths to 2mm in size; 5% muscovite after biotite, flakes to 3mm in size; 5% fine grained spots of manganese oxide, also replacements of biotite; trace milky white quartz feldspar(?) discontinuous hairline lenses; moderate slow reaction to HCL - from groundmass; 3% bleached white AM chips in 12-14m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	92	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	18	-1.00	-1.00	10.0	0.0	DRY
12.0	14.0	28	-1.00	-1.00	10.0	0.0	DRY
14.0	16.0	18	-1.00	-1.00	10.0	0.0	DRY
16.0	18.0	26	-1.00	-1.00	2.0	0.0	DRY

16.2 20.4 4.2 LQM 2%Lm B1

Greyish brown; 10% biotite, black, in books and platy crystals; weak yellow limonitic stained fine grained quartz feldspar groundmass; porphyritic; milky white, moderately clay altered - powder when probed; 2-3% biotite with fresh cores; rims altered

to limonite, dominantly coating/alteration of feldspar laths in groundmass, minor biotite replacement; 10% fresh biotite has red brown edges - manganese oxide?.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	26	-1.00	-1.00	2.0	0.0	DRY
18.0	20.0	98	-1.00	-1.00	2.0	0.0	DRY
20.0	22.0	14	-1.00	-1.00	0.0	0.1	DRY

20.4 24.0 3.6 QM TRPy B1

Brownish grey; fresh, hard, leucocratic, groundmass; 10% larger grained silvery to black biotite, strong crystal shape; porphyritic - grey, clear feldspar phenocrysts; trace silvery cubic pyrite; 1mm in size.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	14	-1.00	-1.00	0.0	0.1	DRY
22.0	24.0	10	-1.00	-1.00	0.0	0.1	DRY

24.0 32.0 8.0 LAQM 10%Lm B3 CC

Orange yellow, pervasive limonite staining/flooding of groundmass; interstitial limonite in a yellow-orange quartz-feldspathic fine grained groundmass strong porphyritic texture - kspar phenocrysts stained yellow orange, weakly clay altered; biotite completely gone to silky looking muscovite/sericite with dendritic manganese oxide coatings; strong orange limonite clay coatings; strong orange limonite clay coating subhedral cubic voids - oxidized pyrite, boxwork texture; one chip in 24-26m interval has an ovate void-fill that with clear quartz to get a quartz eye - evidence that these quartz eyes are an overprinting or secondary quartz; calcareous reaction on powder in unwashed trays; strong reaction on chips in 28-30m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	362	-1.00	-1.00	10.0	0.0	DRY
26.0	28.0	16	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	42	-1.00	-1.00	10.0	0.0	DRY
30.0	32.0	334	-1.00	-1.00	10.0	0.0	DRY

32.0 37.0 5.0 LAQM 15%Lm B3 Qe

Orange coloured; as above unit increased limonite content, dark orange colour from manganese oxide rims of large limonite blebs (1m biotite); trace clear translucent quartz eyes; non-calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	730	-1.00	-1.00	15.0	0.0	DRY
34.0	36.0	200	-1.00	-1.00	15.0	0.0	DRY
36.0	38.0	86	-1.00	-1.00	10.0	3.0	DRY

37.0 37.2 0.2 AQM 5%Py B3

Grey, bleached; porphyritic; interlocked quartz feldspar groundmass; 5% pyrite; disseminated cubes to 1mm in size.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	86	-1.00	-1.00	10.0	3.0	DRY

37.2 45.9 8.7 LAQM 10%Lm B3

Orange yellow, as for interval 24.0-32.0m; phenocrysts moderately to strongly altered - powder on contact, can be pieced with probe; 1% pyrite replaced/coated by manganese oxide; biotite altered to sericite/muscovite or coated by red brown manganese oxide; strong reaction to HCL; black manganese oxide and yellow limonite coatings on some smooth chip edges; fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	86	-1.00	-1.00	10.0	3.0	DRY
38.0	40.0	174	-1.00	-1.00	10.0	0.0	DRY
40.0	42.0	38	-1.00	-1.00	10.0	0.0	DRY
42.0	44.0	36	-1.00	-1.00	10.0	0.0	DRY
44.0	46.0	20	-1.00	-1.00	10.0	0.0	DRY

45.9 52.0 6.1 SH Sk 5%Qz

Dark greyish black; fine grained, thinly laminated, crude; strong alteration of feldspars in matrix to sericite, white clay; strong stockworking, 1mm wide

veinlets of clear and white quartz; angular fracture; weak red-yellow limonite coating on chip edges; grades with depth into very fine grained massive argillite/shale - no stockworking, no feldspar alteration. (49.7-52m).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	20	-1.00	-1.00	10.0	0.0	DRY
46.0	48.0	18	-1.00	-1.00	0.0	0.0	DRY
48.0	50.0	12	-1.00	-1.00	0.0	0.0	DRY
50.0	52.0	16	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-984 ZONE: KOKANEE

LENGTH OF HOLE 60.0

EASTING: 20754.9
NORTHING: 19809.5
ELEVATION: 994.6

CROSS SECTION: K_20756E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -65.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

yellow soil and colluvium; silicified biotite quartz monzonite with weak pervasive limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	96	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	6.0	5.0	LAQM ->QM TRLm B1	

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	96	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	14	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	26	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
6.0	9.0	3.0	LQM 75:25 LAQM Lm B1 CC	

As 2-6m; slightly stronger limonitic staining of matrix; kspar phenocrysts are altering to clay; 25% LAQM has sericitic surfaces and lacks fresh biotite - most biotite has been completely altered to limonite (and often washed away) and/or to silvery

sericitic aggregates; calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	100	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	24	-1.00	-1.00	5.0	0.0	DRY

9.0 12.0 3.0 LAQM 5%Lm B3 CC

Orange-brown limonitic altered quartz monzonite; strong pervasive limonitic staining is even throughout - except for feldspar phenocrysts which often remain clear white to opaque white; all surfaces are coated with sericite, due to alteration of matrix feldspar - gives chips a superficial recrystallized appearance; kspar phenocrysts are altering/altered to clay - usually in situ; chips are opaque; break with slightly erose surfaces - crystals. Shapes are not strongly distinct; spotty manganese oxide often forms dendritic pattern or phenocrysts; very strongly calcareous - reaction comes from matrix; unable to estimate percentage of limonite - estimate 5% based on colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	24	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	116	-1.00	-1.00	5.0	0.0	DRY

12.0 14.5 2.5 LAQM 5%Lm B3

As above 9-12m; but strongly porphyritic; strong clay alteration of all phenocrysts; phenocrysts (<4mm) are soft and milky - stand out in vivid contrast to finer matrix; increased manganese oxide; non-calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	160	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	20	-1.00	-1.00	0.1	0.0	DRY

14.5 17.0 2.5 QM ->LQM TRLm B1 C

Greenish biotite quartz monzonite; weakly calcareous; 10-15% fresh black biotite has altered rims; some chips have very weak limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	20	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	88	-1.00	-1.00	5.0	0.1	DRY

17.0 19.5 2.5 LAQM 5%Lm B3 CC TRPy

As 9-12; porphyritic texture lost by 18m; chips are homogeneous and break with smooth surfaces; trace limonite replacing biotite; strong orange colour at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	88	-1.00	-1.00	5.0	0.1	DRY
18.0	20.0	106	-1.00	-1.00	5.0	0.0	DRY

19.5 20.5 1.0 SH ->SST TRLm

Very soft, dove-grey shale; trace limonite coats fractures; rare chips resemble steel formation siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	106	-1.00	-1.00	5.0	0.0	DRY
20.0	22.0	32	-1.00	-1.00	1.0	0.0	DRY

20.5 22.0 1.5 ARG 1%Lm

Black argillite shows laminations and most commonly breaks parallel to bedding; strong alteration to clay of matrix feldspars; 1% limonite and limonitic boxworks after disseminated euhedral pyrite; limonite, as hematite, forms coatings on some surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	32	-1.00	-1.00	1.0	0.0	DRY

22.0 25.9 3.9 LAQM 10%Lm B3

Bright orange limonitic altered quartz monzonite has strong, even pervasive limonitic staining; 10% disseminated limonite, after cubic pyrite, is dark

hematite red and stands out in contrast to matrix; porphyritic with clay-alteration of phenocryst; spotty and dendritic manganese oxide is abundant, and strongest along fractures; non-calcareous remnant oxidized and sericitic biotite; minor sericite after feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	108	-1.00	-1.00	10.0	0.0	DRY
24.0	26.0	82	-1.00	-1.00	10.0	0.0	DRY

25.9 26.1 0.2 LAQM 10%Lm Qz B3

Reddish orange; as above (22-25.9), but strongly pervasively silicified; sericitic biotite ghosts remain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	82	-1.00	-1.00	10.0	0.0	DRY
26.0	28.0	572	-1.00	-1.00	10.0	0.0	DRY

26.1 32.0 5.9 LAQM 9%Lm B3 CC

As 22-25.9m; increase manganese oxide and sericite contents; calcareous - intensity increases with depth; limonite content is decreased; at 30m, 5% chips show recrystallization to equigranular fine grained (1/5mm) quartz - rich masses with weak staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	572	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	26	-1.00	-1.00	10.0	0.0	DRY
30.0	32.0	116	-1.00	-1.00	8.0	0.0	DRY

32.0 43.0 11.0 LAQM 7%Lm B3 Qe

Medium orange-brown; strong pervasive limonitic staining is even throughout matrix, except it does not affect quartz eyes; porphyritic quartz eyes (<1/4mm) of aphanitic LAQM - seems to be secondary event; weakly porphyritic with respect to feldspar - kspar phenocrysts are weakly stained and are altering to clay; 7% very fine limonite and limonitic boxworks replace sulphides; biotite has

completely altered and been removed, although limonitic shreds with biotitic crystal form dot many surfaces; rare sericitic pseudomorphs of biotite - patchy associated oxidation; sericite; rare chips contained <20% sulphides; manganese oxide is ubiquitous - in same occurrences of biotite; as coatings on fractures; argillic alteration increases with depth; from 40m: porphyritic texture gone; <10% manganese oxide; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	26	-1.00	-1.00	7.0	0.0	DRY
34.0	36.0	98	-1.00	-1.00	7.0	0.0	DRY
36.0	38.0	128	-1.00	-1.00	7.0	0.0	DRY
38.0	40.0	16	-1.00	-1.00	7.0	0.0	DRY
40.0	42.0	100	-1.00	-1.00	7.0	0.0	DRY
42.0	44.0	28	-1.00	-1.00	7.0	0.0	DRY

43.0 46.0 3.0 SH ->SHG 50:50ARGG TRLm Gr

Interbanded soft, grey shale with graphitic horizons and harden graphitic argillite; alteration of matrix feldspars; all chips favour breaking parallel to bedding; trace limonite along fractures; minor stockwork associated argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	28	-1.00	-1.00	7.0	0.0	DRY
44.0	46.0	10	-1.00	-1.00	0.0	0.0	DRY

46.0 49.8 3.8 ARGG Gr Lm 5%Qz Sk

Strongly graphitic argillite has oily lustre; abundant limonitic surfaces; 5% milky quartz as stockwork; abundant sericitic surfaces - alteration of matrix feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	24	-1.00	-1.00	0.0	0.0	DRY
48.0	50.0	198	-1.00	-1.00	7.0	0.0	DRY

49.8 60.0 10.2 LAQM 7%Lm B3 CC

Dark orange-brown; limonitic staining is strong and

constant throughout; chips are opaque; remnant biotite ghosts; porphyritic; moderate argillic alteration throughout intensifies with depth - chips lack competence and minerals are soft; spotty and dendritic manganese oxide; strongly calcareous; feldspar also altering to sericite; estimate 7% limonite derived from sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	198	-1.00	-1.00	7.0	0.0	DRY
50.0	52.0	64	-1.00	-1.00	7.0	0.0	DRY
52.0	54.0	8	-1.00	-1.00	7.0	0.0	DRY
54.0	56.0	8	-1.00	-1.00	7.0	0.0	DRY
56.0	58.0	6	-1.00	-1.00	7.0	0.0	DRY
58.0	60.0	2	-1.00	-1.00	7.0	0.0	DRY

DRILL HOLE: RC94-985 ZONE: KOKANEE

LENGTH OF HOLE 55.0

EASTING: 20751.5
NORTHING: 19830.1
ELEVATION: 1000.9

CROSS SECTION: K_20756E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -59.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	LAQM B3	

Tan to orange-brown limonitic altered quartz monzonite; good porphyritic texture; creamy kspar phenocrysts lack limonitic staining and stand out in vivid contrast to matrix; matrix has strong, even staining; kspar phenocrysts are altering/altered to clay; abundant sericite, often slightly rusty, is ubiquitous and abundant; biotite, altered to white aggregates of sericite, is present but not common; minor spotty manganese oxide - increases in abundance to end of interval; no evidence of sulphides; unable to estimate percentage limonite, which seems to be derived from oxidation of biotite; very large chips (<2cm) - blocky, heavily fractures, weathered rock; strongly argillically altered LAQM chips right at contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	14	-1.00	-1.00	10.0	0.0	DRY
2.0	4.0	70	-1.00	-1.00	10.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
4.0	10.5	6.5	LQM ->QM B1 C	

Greenish orange biotite quartz monzonite; translucent feldspars in matrix; porphyritic feldspar is slightly opaque; 15% fresh black

biotite, as individual grains and books, has alteration along rims, and patchy sericitization within; minor biotite shows complete oxidation; pervasive limonitic staining is very weak; patchy stronger limonite; weakly calcareous matrix; kspar phenocrysts are very weakly altered to fresh and competent; hard - breaks into small chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	14	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	18	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	16	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	8	-1.00	-1.00	1.0	0.0	DRY

10.5 12.5 2.0 LQM B1 C

Bright orange quartz monzonite is intensely argillically altered; interval consist of mass of orange clay and fresh biotite; calcareous; remaining 'chips' can be easily destroyed or are slightly silica-enhanced; strongly limonitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	8	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	12	-1.00	-1.00	10.0	0.0	DRY

12.5 14.5 2.0 LAQM B3 C

As 0-4m; fewer kspar phenocrysts; biotite has altered to limonite and is seen in situ; moderately calcareous; patchy silicification - otherwise little variation throughout interval; opaque; strong localized manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	12	-1.00	-1.00	10.0	0.0	DRY
14.0	16.0	280	-1.00	-1.00	10.0	0.0	DRY

14.5 14.7 0.2 AQM B3

Creamy altered quartz monzonite; lacks distinguishing features and textures; abundant sericitic pseudomorphs of biotite; not calcareous, very fine grained, sugary matrix; strong argillic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	280	-1.00	-1.00	10.0	0.0	DRY

14.7 20.0 5.3 LAQM 90:10AQM B3 C

As 12.5-14.5; 10% altered quartz monzonite as 14.5-14.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	280	-1.00	-1.00	10.0	0.0	DRY
16.0	18.0	22	-1.00	-1.00	10.0	0.0	DRY
18.0	20.0	14	-1.00	-1.00	10.0	0.0	DRY

20.0 22.0 2.0 LAQM B3 C

Dark orange brown; porphyritic; manganese oxide creates dendritic patterns on clay-altered kspar phenocrysts; matrix feldspar altering to sericite gives chip surfaces a felted appearance; limonitic staining throughout fine grained matrix is strong and even; kspar phenocrysts are less strongly stained and stand out in contrast to matrix; calcareous; remnant biotite has been altered to limonite, sericite and clay; limonitic void space created by destruction of biotite books.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	24	-1.00	-1.00	10.0	0.0	DRY

22.0 29.0 7.0 LAQM 10%Lm B3 Qz

As 20-22m, but not calcareous; increased manganese oxide coats remnant biotite; rare chips show cubic, disseminated, very fine limonite replacing sulphides - 10%; assume 10% limonite for all intervals; patchy silicification increases with depth; silicified chips have reddish hue, and fine disseminated limonite is easily seen; very rare coarsely crystalline translucent quartz veinlets <1mm wide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	142	-1.00	-1.00	10.0	0.0	DRY

24.0	26.0	3540	3.64	102.80	10.0	0.0	DRY
26.0	28.0	962	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	2860	2.80	97.90	10.0	0.0	DRY

29.0 29.9 0.9 LAQM 10%Lm

As above, but with strong argillic alteration; chips no longer look opaque; silicified; slight reddish hue to more strongly silicified chip; weak hairline stockwork; chips have very granular texture - break along crystal boundaries and/or void space created by removal of altered minerals; limonite replacing sulphides is easily seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	2860	2.80	97.90	10.0	0.0	DRY

29.9 30.0 0.1 ARG

Silicified black argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	2860	2.80	97.90	10.0	0.0	DRY

30.0 32.5 2.5 LAQM 10%Lm Qe B3

Bright orange limonitic altered quartz monzonite; translucent crystals have weak limonitic staining; orange clay filling some depressions on chip surfaces suggests argillic alteration; abundant quartz eyes (<4mm) are usually ovate, yet some have irregular boundaries; aphanitic rind surrounds quartz eyes; 10% dark brown limonitic replaces cubic pyrite and is coated by manganese oxide; sericitic surfaces; minor remnant biotite; unwashed tray contains orange dust.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	198	-1.00	-1.00	10.0	0.0	DRY
32.0	34.0	214	-1.00	-1.00	10.0	0.0	DRY

32.5 37.4 4.9 LAQM 10%Lm B3 Qz

As 22-29m; patchy silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	214	-1.00	-1.00	10.0	0.0	DRY
34.0	36.0	472	-1.00	-1.00	10.0	0.0	DRY
36.0	38.0	156	-1.00	-1.00	10.0	0.0	DRY

37.4 41.0 3.6 SH ->SHG Gr

Alternating bands of dove grey shale and black graphitic shale; fine grained; shale; flaky; graphitic chips will leave bold, black streak on paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	156	-1.00	-1.00	10.0	0.0	DRY
38.0	40.0	20	-1.00	-1.00	10.0	0.0	DRY
40.0	42.0	52	-1.00	-1.00	1.0	0.0	DRY

41.0 41.8 0.8 ARGG Gr 1%Lm Ft

Black graphitic argillite; all fractures are sericitic and limonitic; weak stockwork; minor clay and one slickenside suggest a fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	52	-1.00	-1.00	1.0	0.0	DRY

41.8 44.2 2.4 ARGG TRLm Gr

Hard, black, graphitic argillite breaks into angular chips with smooth faces; fine matrix feldspars altering to clay and sericite - especially along fractures; spotty limonite; graphite content is weak and is most readily seen in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	52	-1.00	-1.00	1.0	0.0	DRY
42.0	44.0	54	-1.00	-1.00	0.1	0.0	DRY
44.0	46.0	18	-1.00	-1.00	0.1	15.0	DRY

44.2 45.0 0.8 LQM ->LAQM B1-B2 10%Lm CC

Deep orange-brown biotite quartz monzonite; borderline LAQM; biotite ranges from completely fresh to completely altered; rare quartz eyes; porphyritic; 10% very fine disseminated limonite replaces sulphides; rare kspar phenocrysts; moderate to strong argillic alteration; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	18	-1.00	-1.00	0.1	15.0	DRY

45.0 47.5 2.5 QM ->AQM 15%Py CC

Dark blue-grey biotite quartz monzonite; <5% total biotite is concentrated on a small percentage of chips; oxidation envelopes along fractures <1.5mm wide; 15% very fine sulphides appear to have replaced biotite - too small to identify, probably pyrite; suspect ultra fine disseminated arsenopyrite; vigorous reaction to HCL - fine calcite within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	18	-1.00	-1.00	0.1	15.0	DRY
46.0	48.0	16	-1.00	-1.00	0.1	15.0	DRY

47.5 52.0 4.5 LQM 10%Lm B1-B3 CC

Deep orange-brown biotite quartz monzonite; very strongly calcareous; 5% fresh black biotite with altered rims; 5% sericitic and oxidized pseudomorphs of biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	16	-1.00	-1.00	0.1	15.0	DRY
48.0	50.0	16	-1.00	-1.00	10.0	0.0	DRY
50.0	52.0	26	-1.00	-1.00	10.0	0.0	DRY

52.0 55.0 3.0 LAQM B3 CC 10%Lm

As 20-22m; but much more strongly calcareous; similar to above but lacks biotite manganese oxide coats remnant biotite.
54.0 55.0m: 20% AQM as 45.0-47.5m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
52.0	54.0	14	-1.00	-1.00	10.0	0.0	DRY
54.0	55.0	14	-1.00	-1.00	10.0	0.0	DRY

DRILL HOLE: RC94-986 ZONE: KOKANEE

LENGTH OF HOLE 80.0

EASTING: 20659.6
NORTHING: 19881.3
ELEVATION: 989.1

CROSS SECTION: K_20657E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -59.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.0	7.0	QM	B1 1%Lm

Grey to brownish coloured QM. Magmatic texture is present as massive fine grained. Biotite flakes and feldspar laths are lying in a fine grained matrix of probably almost entirely feldspar. Biotite is partly altered to sericite, partly entirely preserved but not very fresh. Along biotite rims and out of feldspar matrix few limonitic alteration occurs. Probably no silicification is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	34	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	14	-1.00	-1.00	1.0	0.0	DRY
4.0	6.0	10	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	32	-1.00	-1.00	3.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
7.0	10.0	3.0	LQM	B2 4%Lm

Gradational change from QM above to LQM. Same rock as QM but degree of oxidation is more advanced. Biotite goes to sericite. Fine grained feldspar matrix alters to limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

6.0	8.0	32	-1.00	-1.00	3.0	0.0	DRY
8.0	10.0	18	-1.00	-1.00	4.0	0.0	DRY

10.0 16.0 6.0 LAQM 60:40AQM B3 2%Lm 10%Qz 1%As C

Same as (7-10m) but more aplitic (may be silicified, contains calcite in matrix) with only a few mica left (mica is sericite only, no biotite left. Rock contains blebs of metallic grey arsenopyrite -> dominated by feldspar. In parts more fracture grid is larger, white coloured non limonitic altered AQM is present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	18	-1.00	-1.00	2.0	0.0	DRY
12.0	14.0	10	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	10	-1.00	-1.00	2.0	0.0	DRY

16.0 23.8 7.8 LAQM B3 6%Lm 10%Qz TRAs

Orange coloured, previously LAQM. No or only few white AQM chips are present. No arsenopyrite is left, but black manganese oxide staining can be seen. Rusty sericite flakes and limonitic altered feldspar matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	28	-1.00	-1.00	6.0	0.0	DRY
18.0	20.0	14	-1.00	-1.00	6.0	0.0	DRY
20.0	22.0	8	-1.00	-1.00	6.0	0.0	DRY
22.0	24.0	18	-1.00	-1.00	6.0	0.0	DRY

23.8 31.8 8.0 SH 1%Lm 5%Qz Sk

Black to grey, inhomogeneous indurated shale. Black, massive when silicified; grey, soft, bedded when not silicified. Limonite occurs as coating along fracture surfaces. Few milky white quartz stockwork is present as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	18	-1.00	-1.00	6.0	0.0	DRY
24.0	26.0	26	-1.00	-1.00	1.0	0.0	DRY
26.0	28.0	10	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	10	-1.00	-1.00	1.0	0.0	DRY

30.0	32.0	14	-1.00	-1.00	1.0	0.0	DRY

31.8 32.0 0.2 FT

Rapid chop of red, lots of clots -> fault gouge.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	14	-1.00	-1.00	1.0	0.0	DRY

32.0 41.4 9.4 LAQM B3 20%Qz 5%Lm TRPy

Orange to brown coloured, silicified, pervasive LAQM. Rusty sericite flakes, limonitic, clayey matrix within quartz rich rock. Rusty pyrite cubes are present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	106	-1.00	-1.00	5.0	0.1	DRY
34.0	36.0	404	-1.00	-1.00	5.0	0.1	DRY
36.0	38.0	162	-1.00	-1.00	5.0	0.1	DRY
38.0	40.0	66	-1.00	-1.00	5.0	0.1	DRY
40.0	42.0	154	-1.00	-1.00	3.0	0.1	DRY

41.4 55.7 14.3 SH 60:40SLT TRLm Sk 5%Qz

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	154	-1.00	-1.00	3.0	0.1	DRY
42.0	44.0	12	-1.00	-1.00	0.1	0.0	DRY
44.0	46.0	4	-1.00	-1.00	0.1	0.0	DRY
46.0	48.0	10	-1.00	-1.00	0.1	0.0	DRY
48.0	50.0	26	-1.00	-1.00	0.1	0.0	DRY
50.0	52.0	8	-1.00	-1.00	0.1	0.0	DRY
52.0	54.0	34	-1.00	-1.00	0.1	0.0	DRY
54.0	56.0	518	-1.00	-1.00	1.0	0.0	DRY

55.7 70.0 14.3 LAQM B3 20%Qz TRPy 1%As C 6%Lm

Brown to orange coloured, silicification, pervasive LAQM sericite almost totally decomposed to limonite. Feldspar highly decomposed to limonite and clay. Translucent quartz is present as a matrix. Rusty pyrite cubes and some almost fresh

arsenopyrite is recognized. Matrix contains fine grained calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	518	-1.00	-1.00	1.0	0.0	DRY
56.0	58.0	192	-1.00	-1.00	6.0	0.1	DRY
58.0	60.0	356	-1.00	-1.00	6.0	0.1	DRY
60.0	62.0	108	-1.00	-1.00	6.0	0.1	DRY
62.0	64.0	300	-1.00	-1.00	6.0	0.1	DRY
64.0	66.0	4220	3.88	91.90	6.0	0.1	DRY
66.0	68.0	532	-1.00	-1.00	6.0	0.1	DRY
68.0	70.0	1670	0.56	33.50	6.0	0.1	DRY

70.0 75.2 5.2 ARG TRLm Sk 5%Qz

Black, indurated rock; rough surfaces on angular chips, very fine grained, no bedding. Few limonite occurs within rock. Few milky white stockwork is present as well.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
70.0	72.0	72	-1.00	-1.00	0.1	0.0	DRY
72.0	74.0	64	-1.00	-1.00	0.1	0.0	DRY
74.0	76.0	52	-1.00	-1.00	1.0	0.0	DRY

75.2 79.9 4.7 LAQM B3 10%Qz 3%Lm C

Buff to brown, barely silicified LAQM. Sericite shows a lot of rusty patches (hematite), feldspar decomposed to clay, minor limonite. Quartz can be seen translucent in the matrix. Matrix contains calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	52	-1.00	-1.00	1.0	0.0	DRY
76.0	78.0	12	-1.00	-1.00	3.0	0.0	DRY
78.0	80.0	20	-1.00	-1.00	3.0	0.0	DRY

79.9 80.0 0.1 ARG TRLm Sk 5%Qz

As 70.0-75.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
78.0	80.0	20	-1.00	-1.00	3.0	0.0	DRY

DRILL HOLE: RC94-987 ZONE: KOKANEE

LENGTH OF HOLE 35.0

EASTING: 20635.2
NORTHING: 19919.9
ELEVATION: 979.6

CROSS SECTION: K_20631E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Soil, roots, and colluvium; LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	200	-1.00	-1.00	5.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
1.0	2.0	1.0	LAQM B3	

Deep orange-brown limonitic altered quartz monzonite; porphyritic; kspar phenocrysts weakly altered - easily scratched with probe, yet still competent and in situ; strong manganese oxide is strongest along fractures and coats biotite throughout - blotches always have irregular edges and frequently form dendritic pattern; feldspar altering to sericite gives chip surfaces a felted appearance; chips break into angular fragments with relatively smooth surfaces; rare chips show 2-3% boxworks - intensity of limonitic staining suggests higher original sulphide content.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	200	-1.00	-1.00	5.0	0.0	DAMP

2.0 8.2 6.2 ARG TRLm TRAs*

Black argillite; often cherty; rock breaks into angular fragments with smooth surfaces - fracture is often conchoidal; fine feldspars within matrix altering to sericite, which is most commonly seen on fracture surfaces; trace limonite as thin, dark orange coatings on few fractures - also stains sericite; <5% dark grey, aphanitic chert; clay-alteration begins at 4m; non-limonitic boxworks (1/10mm); trace ultra fine disseminated sulphides - suspect arsenopyrite; becomes shale like towards bottom contact - grain size increases and rock becomes less competent. NOTE: Quick log indicates soft, clay-like layer at 4.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	36	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	14	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	10	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	10	-1.00	-1.00	5.0	0.0	DRY

8.2 12.0 3.8 LAQM 5%Lm B3 CC

Bright orange limonitic altered quartz monzonite; strong limonitic staining of fine matrix minerals is even and gives rock a homogeneous appearance; sericite, derived from alteration of feldspar, is ubiquitous and abundant, and gives shiny, felted fine grained appearance to chip surfaces; strong argillic alteration, especially at upper contact, has caused all kspar phenocrysts to alter to orange clay - alteration extends to matrix; minor manganese oxide coats biotite; oxidized and sericitic pseudomorphs are rare; darker orange-red spots with sub-cubic shape stand out in contract to matrix - likely limonite after sulphides ~<5%; strongly calcareous - reaction comes from matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	10	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	106	-1.00	-1.00	5.0	0.0	DRY

12.0 14.0 2.0 LAQM 7%LmB3 TRQe CC

Exactly as 8.2-12m, but with rare quartz eyes; 7% limonite after sulphides; slightly increased

manganese oxide; abundant light powder in unwashed tray suggests increased argillic alteration; carbonate content increases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	154	-1.00	-1.00	7.0	0.0	DRY

14.0 20.2 6.2 LAQM 10%Lm B3 CC

As 8.2-12.0m; patchy silicification; 10% dark red disseminated limonite; argillic alteration decreases and reintensifies to end of interval; kspar phenocrysts are seen in situ; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	166	-1.00	-1.00	10.0	0.0	DRY
16.0	18.0	204	-1.00	-1.00	10.0	0.0	DRY
18.0	20.0	72	-1.00	-1.00	10.0	0.0	DRY
20.0	22.0	20	-1.00	-1.00	0.1	0.0	DRY

20.2 22.4 2.2 SH ->SHG 50:50ARGG TRLm Gr

Interbedded dove-grey shale with graphitic horizons and harder black argillite; faulted upper contact - abundant grey clay and one chip shows slickensides; matrix minerals altering to white powdery clay which hive some chips a mottled appearance, and sericite; which commonly lines fractures; limonite as coatings on fractures and less commonly as disseminations.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	20	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	18	-1.00	-1.00	0.1	0.0	DRY

22.4 27.6 5.2 ARG ->ARGG 5%Qz Sk TRLm

Black, silty argillite is hard and breaks into angular fragments; abundant clay and sericite seen on chip surfaces; 5% milky white quartz as veinlets <3mm; limonite is disseminated (after sulphides) and forms thin coatings on fractures; graphitic horizons.
24.0 27.6m: All surfaces display strong

clay-alteration and limonitic staining; epidote - carbonate noted in quick log, but not seen n chip tray; green colour of mineral is likely sericite, which is abundant and seen on all surfaces - especially at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	18	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	22	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	5840	4.72	80.80	0.1	0.0	DRY

27.6 30.5 2.9 LAQM 7%Lm B3 Qz Sk

Deep, dark red-brown; strong pervasive silicification; are porphyritic minerals have altered away; fine grained, recrystallized (?) matrix; moderate quartz stockwork; sericite on all surfaces; rare biotite 'ghosts'; manganese oxide is spotty; no evidence of limonite derived from sulphides - estimate at least 7% based on past observances; non-calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	5840	4.72	80.80	0.1	0.0	DRY
28.0	30.0	17640	17.90	101.50	7.0	0.0	DRY
30.0	32.0	4440	4.48	100.90	5.0	0.0	DRY

30.5 32.0 1.5 LAQM 5%Lm CC B3

Orange-brown; matrix is moderately limonitically stain; most colour due to presence of completely oxidized biotite; abundant manganese oxide coats biotite - causes chips to look 'dirty'; strong argillic alteration - lacks most kspar phenocrysts and orange clay is present; intense reaction to HCL - carbonate in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	4440	4.48	100.90	5.0	0.0	DRY

32.0 32.6 0.6 LAQM B3

As 1-2m; but with strong argillic alteration; non-calcareous; suspect faulted lower contact - clay and crumbled.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	744	-1.00	-1.00	5.0	0.0	DRY

32.6 35.0 2.4 ARG ->GW Ft TRLm Gr

Black argillite or greywacke; intense argillic alteration of cement and other debris interstitial to argillite fragments; some chips resemble finely brecciated argillite cemented with quartz, while other chips show argillite fragments in fine shale-like matrix; other chips look like self-healed brecciated argillite - cement not seen; >10% clay and sericite; many slickensides - possibly brecciated and subsequently clay altered fault zone; graphitic component; hole ends in limonitic black shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	744	-1.00	-1.00	5.0	0.0	DRY
34.0	35.0	124	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-988 ZONE: KOKANEE

LENGTH OF HOLE 67.5

EASTING: 20599.9
NORTHING: 19918.3
ELEVATION: 965.2

CROSS SECTION: K_20600E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Soil; LAQM colluvium/pad fill.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	124	-1.00	-1.00	1.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
1.0	2.4	1.4	SH	1%Lm Sk

Black, soft, fine grained; finely laminated, distinct; fracture surfaces even, smooth; strong yellow orange limonite clay coating on these surfaces; trace hairline limonite veinlets form stockwork; pieces of wood found in 2-4m interval - still overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	124	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	216	-1.00	-1.00	5.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
2.4	5.6	3.2	LAQM	5%Lm B3

Brown orange, pervasive limonite staining of groundmass; biotite altered to sericite/muscovite with manganese oxide coatings or to limonite;

feldspar in groundmass yellow clay altered; inequigranular, fine grained; smooth, uneven fracture surfaces have red brown limonite coating with manganese oxide 'spots', <1mm in size.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	216	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	34	-1.00	-1.00	5.0	0.0	DRY

5.6 6.8 1.2 SH 1%Lm Sk

Black, soft, fine grained shale as for 1-2.4m interval; sericitic alteration of feldspar in matrix; more sericitic chips have a light grey colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	34	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	32	-1.00	-1.00	3.0	0.0	DRY

6.8 9.0 2.2 LAQM 7%Lm B3

Yellow orange; fine grained interlocked yellow stained groundmass with 5% interstitial limonite; 95% of chips are pitted, voids coated with very fine grained brown limonite; biotite completely gone to manganese oxide, limonite and muscovite/sericite; trace pyrite, tarnishing black, metallic lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	32	-1.00	-1.00	3.0	0.0	DRY
8.0	10.0	2640	2.72	103.00	3.0	0.0	DRY

9.0 9.1 0.1 SH TRLm

Grey, as for 1-2.4m interval, lamination crude; no even fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2640	2.72	103.00	3.0	0.0	DRY

9.1 14.2 5.1 LAQM 10%Lm B3

As for 2.4-5.6m interval; increased limonite in groundmass and coating on feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2640	2.72	103.00	3.0	0.0	DRY
10.0	12.0	3580	3.24	90.50	10.0	0.0	DRY
12.0	14.0	4260	4.32	101.40	10.0	0.0	DRY
14.0	16.0	676	-1.00	-1.00	0.1	0.0	DRY

14.2 16.2 2.0 SH ->ARG TRLm

Mix of finely, distinct laminated, sericite altered grey shale and black very fine grained massive hard argillaceous shale with argillic altered (white clay) feldspars in matrix; trace limonite within matrix, strong red brown coating on chip edges, uneven breaking chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	676	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	518	-1.00	-1.00	0.1	0.1	DRY

16.2 17.0 0.8 ARG Sk

Black, aphanitic, massive, sub-conchoidal fracture/breaking of chips (angular); very weak/subtle alteration (sericite) of feldspars in matrix; weak argillic (white clay) alteration along trace hairline stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	518	-1.00	-1.00	0.1	0.1	DRY

17.0 17.2 0.2 LAQM 5%Lm 3%Py 40%Qz

Quartz flooded (40% quartz), limonite interstitial to quartz grains, strong yellow clay alteration of feldspar laths; 3% manganese oxide cubes - coating on pyrite; 3% biotite crystals completely altered to sericite with limonite cores.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	518	-1.00	-1.00	0.1	0.1	DRY

17.2 19.0 1.8 LAQM 10%Lm B3

Yellow orange; pervasive limonite flooding of groundmass; fine grained inequigranular, interlocked crystalline groundmass; biotite 100% eradicated - no relic crystal shape, no muscovite or sericite; trace pyrite cubes tarnished by manganese oxide coatings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	518	-1.00	-1.00	0.1	0.1	DRY
18.0	20.0	376	-1.00	-1.00	10.0	0.0	DRY

19.0 24.0 5.0 ARG Sk 20%Qz TRLm

Black, very fine grained, massive, angular breaking; strong white clear quartz stockworking - quartz lenses (veinlets) to 5mm in size with brecciated argillite fragments within; 10-20% quartz as stockworking; very weak clay alteration within matrix; trace limonite within matrix; trace boxwork texture in matrix - oxidized pyrite to limonite, reprecipitated on fracture surfaces; greywacke noted in quick log @ 21.0m - one greywacke chip seen in 20-22m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	376	-1.00	-1.00	10.0	0.0	DRY
20.0	22.0	66	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	126	-1.00	-1.00	0.1	0.0	DRY

24.0 31.0 7.0 SH 2%Lm TRPy Sk TRQz

Grey, finely laminated, distinct; strong yellow brown limonite alteration of matrix, 1-2% limonite; becomes indurated, stockworked black shale near 31.0m; mm wide white clean quartz veinlets form the stockwork; smooth, semi polished fracture surface on one chip in 28-30m interval; trace pyrite oxidized to hematite in stockworked portion.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	80	-1.00	-1.00	2.0	0.1	DRY
26.0	28.0	28	-1.00	-1.00	2.0	0.1	DRY

28.0	30.0	18	-1.00	-1.00	2.0	0.1	DRY
30.0	32.0	94	-1.00	-1.00	5.0	1.0	DRY

31.0 32.2 1.2 LAQM 8%Lm 1%Py B3 C

Orange yellow; pervasive limonite staining replacement of groundmass; moderately white clay altered feldspars in groundmass; trace to 1% hematite as a fracture/chip coating and tarnishing/oxidation of 1% pyrite; trace pyrite replacement of biotite; pyrite very fine grained disseminated grains in groundmass; biotite completely eradicated to limonite blebs with irregular boundaries; weak reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	94	-1.00	-1.00	5.0	1.0	DRY
32.0	34.0	10	-1.00	-1.00	1.0	0.1	DRY

32.2 34.8 2.6 ARG 1%Lm TRPy Sk 20%Qz

Dark greyish black; aphanitic; angular breaking chips; silicified, well indurated shale, call it argillite - massive, to crudely finely laminated; 20% quartz - milky white blebs and hairline to mm wide stockworking; strong yellow limonite clay coating on chip edges; trace limonite alteration to matrix; trace subhedral hematite cubes related to stockwork veinlets - altered pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	10	-1.00	-1.00	1.0	0.1	DRY
34.0	36.0	8	-1.00	-1.00	5.0	2.0	DRY

34.8 38.0 3.2 LAQM 5%Lm 2%Py B3 CC

Greyish brown; yellowish white fine grained interlocked feldspathic groundmass; 3% limonite clay, accessory mineral in groundmass - biotite replacement; 2% fine grained cubic pyrite, disseminated in groundmass, oxidizing to manganese oxide, limonite; biotite altered to muscovite, limonite and pyrite; strong fast reaction to HCL, reaction comes from groundmass, related to limonite, moderate white clay alteration of groundmass feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	8	-1.00	-1.00	5.0	2.0	DRY
36.0	38.0	4	-1.00	-1.00	5.0	2.0	DRY

38.0 40.0 2.0 LAQM 2%Lm 1%Py B3 CC

Beige grey colour; weak limonite replacement of accessory groundmass minerals; white and beige weakly clay altered, subhedral feldspar with finer grained grey to clear quartz; 1% black tarnished finely grained pyrite, disseminated in groundmass as individual grains and aggregated metallic blebs; 1-2% shiny, muscovite replacement of biotite; strong reaction to HCL from yellow orange limonite clay rims around larger (porphyritic texture?) white clay altered feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	108	-1.00	-1.00	2.0	1.0	DRY

40.0 42.0 2.0 LAQM 10%Lm B3 CC

Orange yellow; 10% fine grained interstitial limonite and as replacement of biotite; 2% pyrite "clots", replacement of biotite; remaining biotite altered to sericite/muscovite, strong reaction to HCL from groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	94	-1.00	-1.00	10.0	0.0	DRY

42.0 45.0 3.0 LAQM 12%Lm 5%Py CC

Orange yellow; strong limonite alteration of groundmass, 80% of feldspar yellow to orange strongly clay altered/coated; 5% pyrite cubes, margins fuzzy, with manganese oxide tarnish; quartz eyes and increased limonite differentiate this interval. Slow, strong reaction to HCL comes from limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	38	-1.00	-1.00	12.0	5.0	DRY

44.0	46.0	6	-1.00	-1.00	10.0	5.0	DRY

45.0 51.8 6.8 LAQM 10%Lm 2%Py B3

As at 42-45m except no reaction to HCL; slight decrease in limonite, related to decreased pyrite? Had to pull rods at 48m; samples may be contaminated as hole is caving.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	6	-1.00	-1.00	10.0	5.0	DRY
46.0	48.0	52	-1.00	-1.00	10.0	2.0	DRY
48.0	50.0	100	-1.00	-1.00	10.0	2.0	DRY
50.0	52.0	160	-1.00	-1.00	10.0	2.0	DRY

51.8 55.0 3.2 ARGG TRLm Gr

Black, aphanitic, very finely laminated, distinct; weakly graphitic - carbonaceous sheen to chips, weak black stain from powder; angular breaking; trace limonite stain, incomplete coating of chip edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	160	-1.00	-1.00	10.0	2.0	DRY
52.0	54.0	56	-1.00	-1.00	0.1	0.0	DRY
54.0	56.0	70	-1.00	-1.00	0.0	0.0	DRY

55.0 55.4 0.4 ARGG Sk 15%Qz Gr

As above unit , 15% white opaque quartz chips, lenses and thin mm scale veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	70	-1.00	-1.00	0.0	0.0	DRY

55.4 57.8 2.4 ARGG TRLm Gr

Identical t 51.8-55.0m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	70	-1.00	-1.00	0.0	0.0	DRY
56.0	58.0	50	-1.00	-1.00	0.1	0.0	DRY

57.8 62.4 4.6 LAQM 3%Lm 1%Py CC

Beige to yellowish beige; fine grained, inequigranular, interlocked groundmass; larger grain sized biotite altered to muscovite/sericite, minor limonite; limonite (yellow) clay (weak) staining of feldspars; 1% aggregated very fine grained pyrite, replacement of biotite, with limonitic rims; strong reaction to HCL - from limonite; slight pink hue to some feldspars in groundmass - alteration, very weak? possibly weak potassic hematite stain instead.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	50	-1.00	-1.00	0.1	0.0	DRY
58.0	60.0	6	-1.00	-1.00	3.0	1.0	DRY
60.0	62.0	8	-1.00	-1.00	3.0	1.0	DRY
62.0	64.0	6	-1.00	-1.00	10.0	0.0	DRY

62.4 64.6 2.2 LAQM 10%Lm B3 C

Orange yellow; fine grained, equigranular interlocked yellow and orange stained groundmass; porphyritic; white weakly clay altered phenocrysts with manganese oxide blebs with dendritic edges; clots of sericite - alteration of feldspar not biotite - in groundmass; strong orange brown stain on even, rough chip edges; small, irregular shaped voids on chip edges, some with red brown limonite coatings - strong HCL reaction from those voids.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	6	-1.00	-1.00	10.0	0.0	DRY
64.0	66.0	8	-1.00	-1.00	0.1	0.0	DRY

64.6 66.1 1.5 ARGG TRLm TRQz Gr

Black, aphanitic; massive; weak sericite alteration of feldspars in matrix; trace milky white quartz, inclusions not veinlets; very weakly graphitic - hard to scratch, trace stain on fingers from powder - looks carbonaceous under microscope.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

64.0	66.0	8	-1.00	-1.00	0.1	0.0	DRY
66.0	67.5	16	-1.00	-1.00	10.0	0.0	DRY

66.1 67.5 1.4 LAQM 10%Lm B3

Orange yellow; pervasive limonite staining of groundmass; fine grained, equigranular, weakly clay altered feldspathic groundmass; larger biotite flakes gone to muscovite/sericite with limonite rims and cores. Orange yellow limonite clay, interstitial in groundmass, 7%; dark red brown stain on some chip edges; minor open space between anhedral granular quartz grains in groundmass; trace isolated black-red stained, flat cubic crystals - oxidized out pyrite - disseminated in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
66.0	67.5	16	-1.00	-1.00	10.0	0.0	DRY

DRILL HOLE: RC94-989 ZONE: KOKANEE

LENGTH OF HOLE 44.0

EASTING: 20865.0
NORTHING: 19781.9
ELEVATION: 975.4

CROSS SECTION: K_20867E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.2	3.2	OVB	

Mixture of various phases of limonitic altered quartz monzonite (0-2m not sampled); reddish brown, pervasively oxidized; bleached LAQM with spotty manganese oxide; porphyritic LAQM with manganese oxide and rusty biotite. All chips have abundant sericite on surfaces, especially along fractures; several chips have surface which appear polished and lineated - possible slickensides, but striae are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	194	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.2	5.6	2.4	SHG	->SH 75:25ARG TRLm Ft

Interbanded grey shale, black graphitic shale and hard, occasionally graphitic argillite; silicified and brecciated at upper contact; poor recovery - possible fault at upper contact; limonitic coatings on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	194	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	40	-1.00	-1.00	0.1	0.0	DRY

5.6 6.0 0.4 SS TRLm

Very fine grained arkosic sandstone breaks into slabs; mottled grey; abundant mica; thin limonitic coatings on fractures which are perpendicular to main breakage plane; weak alteration to clay of matrix feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	40	-1.00	-1.00	0.1	0.0	DRY

6.0 10.7 4.7 ARGG Gr TRLm

Black, graphitic argillite; breaks into angular fragments; limonite as thin coatings on fractures; two surfaced show good slickensides - I can't determine where movement occurred; graphite is fine grained and disseminated; rare surfaces show larger, aligned graphite crystals which give a strong oily lustre; thin graphitic shale horizons near lower contact; abundant orange and grey clay at bottom of interval suggests faulted lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	2	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	20	-1.00	-1.00	5.0	0.0	DRY

10.7 10.8 0.1 FT

Faulted contact between LAQM/ARGG - see above.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	20	-1.00	-1.00	5.0	0.0	DRY

10.8 12.9 2.1 LAQM Ft B3

Shear zone? Homogeneous medium orange-brown intrusive has sericitic surfaces; spotty manganese oxide; rare phenocrysts - all others have been completely argillically altered; interval contains abundant clay; rare remnant biotite - usually

sericitic; unable to estimate limonite content - at least 5%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	20	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	26	-1.00	-1.00	5.0	0.0	DRY

12.9 13.1 0.2 ARGG Ft

Hard, black, siliceous, graphitic argillite; interval contains grey clay and fine lithic fragments; part of shear zone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	26	-1.00	-1.00	5.0	0.0	DRY

13.1 15.0 1.9 LAQM B3

Dull orange-brown; fine grained matrix has strong, even limonitic staining throughout; porphyritic - feldspar phenocrysts are typically less strongly stained, stand out in contrast to darker matrix, and exist as single chips <3mm; argillic alteration is moderate and is restricted to phenocrysts; remnant biotite retains original crystal form, yet has been totally replaced by white sericite; matrix feldspars alters to sericite which is seen coating most chip surfaces; unable to estimate limonite content - no sulphides seen and limonitic biotite washed away.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	26	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	4	-1.00	-1.00	5.0	0.0	DRY

15.0 17.0 2.0 LQM ->QM B1 CC

As 13.1-15m but with 15% fresh black biotite with bleached rims; biotite books <1/4mm wide; pervasive limonitic staining decreases to very weak toward bottom of interval; igneous texture improves - edges of matrix feldspar grains become sharper and more evident - gain translucence; argillic alteration weakens with depth; where chips have weak staining, the edges (fractures) are still

strongly limonitic; one chip shows ovate void space (.75mm) (similar to quartz eye shape) has white calcite crystals growing within; abundant clear calcite within matrix as little 'eyes' - largest is 1/2mm - could be later phase calcite filling vesicle created during cooling; abundant sericite replaces matrix feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	6	-1.00	-1.00	5.0	0.0	DRY

17.0 18.0 1.0 LAQM B3 CC

Similar to 15-17m, but biotite as ghosts; calcite in same occurrences as described above.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	6	-1.00	-1.00	5.0	0.0	DRY

18.0 19.7 1.7 LAQM CC B3 TRPY

Very strongly calcareous, incompetent, pervasively argillically, altered intrusive; strong orange staining is even throughout; kspar phenocrysts are rarely seen in situ; all crystal boundaries indistinct and smeared, but still discernible; abundant sericite after feldspars; spotty manganese oxide, concentrated on fractures; remnant biotite - oxidized and/or sericitized; trace fresh pyrite; estimate 5% limonite derived from sulphides - based on disseminated, manganese oxide coated sulphitic forms seen on many chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	48	-1.00	-1.00	7.0	0.1	DRY

19.7 21.5 1.8 ARGG Gr

Black, fine grained, graphitic argillite; breaks into blocky and platy chips with smoothed edges; hard; greenish, iridescent sericitic fractures near to upper contact; thin limonitic coatings on some fracture surfaces; trace boxworks; graphite is fine and disseminated; no strong graphitic lustre, but

graphite is strongly evident in unwashed trays; possible movement at upper contact; quick log indicates stockwork - not seen. at 21.2m: intense sericite-alteration; strong limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	48	-1.00	-1.00	7.0	0.1	DRY
20.0	22.0	8	-1.00	-1.00	0.1	10.0	DRY

21.5 23.0 1.5 ARGG Gr 10%Py C Sk

Black argillite; very strongly graphitic - graphite crystals create strong oily lustre; intensely sulphitic horizons, where pyrite completely infuses/is deposited along bedding; two chips show fine, white calcite veining; very rare quartz veins; average of 10% very fine pyrite in interval - also disseminated; becomes more laminated with depth; weak stockwork right at lower contact - contains pyrite; lower contact may be faulted - chip tray contains big gob of graphitic clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	8	-1.00	-1.00	0.1	10.0	DRY
22.0	24.0	12	-1.00	-1.00	0.1	10.0	DRY

23.0 24.0 1.0 AQM TRLm B3 2%Py

White clay altered quartz monzonite; rare chips display feldspar phenocrysts, but argillic alteration is strong; white clay adheres to chip surfaces; one translucent quartz veinlet (1/5mm); 2% total pyrite is concentrated on a few chips - as fine aggregates, single disseminated crystals or as lenticels associated with veinlet described above; rare blobs of slightly coarser, euhedral pyrite; trace limonite is strongest along fractures; sericitic pseudomorphs of biotite are present, but rare; transitional into lower LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	12	-1.00	-1.00	0.1	10.0	DRY

24.0 26.0 2.0 LAQM CC Qz Sk B3

Dull orange-brown; very strongly calcareous - vigorous reaction to HCL; interval contains abundant orange clay - probably derived from clay alteration of feldspar, especially kspar phenocrysts; staining of matrix is moderate and uneven - strongest orange colour due to complete oxidation of biotite, much of which has washed away; hairline stockwork; one (only) quartz eye has aphanitic rinds; estimate 5% limonite derived from sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	4	-1.00	-1.00	5.0	0.0	DRY

26.0 28.5 2.5 LQM CC B1

Greenish-orange to orange, biotite quartz monzonite; matrix crystal shaped are blurred; up to 15% fresh, black biotite always has altered rims; where pervasive staining is more intense, biotite has limonitic cores; vigorously calcareous; no evidence of sulphides - estimate 5% limonite, mostly derived from oxidation of biotite; abundant sericite replaces feldspars - seen on most surface.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	12	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	66	-1.00	-1.00	5.0	7.0	DRY

28.5 29.6 1.1 LAQM B2-B3 CC

As 26-28.5 but biotite 50-100% altered to limonite and/or sericite (to a much lesser extent) calcareous; in rare cases, biotite appears to be replaced by ultra fine sulphides; 5% dark red disseminated limonite; replacing cubic pyrite of varying dimensions; stands out in contrast to lighter matrix; transitional into underlying AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	66	-1.00	-1.00	5.0	7.0	DRY

29.6 30.0 0.4 AQM 5%Py TRAs B3

Greyish-white altered quartz monzonite; matrix is

fine grained and sub-translucent; white, opaque feldspar phenocrysts (<1mm) have uneven edges - very weakly altered; 5-10% creamy bleached (sericitic) biotite - cores are often being replaced by ultra fine sulphitic aggregates; 7% fine yellowish pyrite as disseminated lone crystals or aggregates; trace fine acicular arsenopyrite; non-calcareous; quartz as milky blobs <4mm - primary.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	66	-1.00	-1.00	5.0	7.0	DRY

30.0 30.4 0.4 LAQM 10%Lm B3 CC

NOTE: Interval diversion is not well represented in chip tray - looks like division should be at ~31m; orange-brown, porphyritic intrusive is very strongly calcareous within matrix; 10% pyrite is coated with manganese oxide; abundant remnant biotite shreds and pseudomorphs - completely altered to limonite, often with sericitic rims; kspar phenocrysts altering to clay - not as strongly stained as matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	60	-1.00	-1.00	10.0	0.0	DRY

30.4 30.8 0.4 AQM 5%Py TRAs B3

As 29.5-30.0m; pyritic altered quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	60	-1.00	-1.00	10.0	0.0	DRY

30.8 32.4 1.6 QM ->AQM B1-B3 CC

Dark blue-grey, mottled with chlorite - green patches; matrix is equigranular, with well formed, competent sub-translucent feldspar and clear primary quartz; up to 10% biotite, of which only a small fraction is completely fresh - most biotite is up to 50% sericitized (b2 - cores remain fresh) with many crystals displaying complete sericitization; strongly calcareous - fine calcite

within matrix; dark matrix suggests sulphides - too fine to be seen with microscope.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	60	-1.00	-1.00	10.0	0.0	DRY
32.0	34.0	124	-1.00	-1.00	10.0	0.0	DRY

32.4 33.7 1.3 LAQM 10%Lm B3 CC

As 30.0-30.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	124	-1.00	-1.00	10.0	0.0	DRY

33.7 34.5 0.8 QM B1-B2 CC

As 30.8-32.4; biotite is slightly less altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	124	-1.00	-1.00	10.0	0.0	DRY
34.0	36.0	12	-1.00	-1.00	10.0	0.0	DRY

34.5 35.5 1.0 LAQM B3 CC

As 30.0-30.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	12	-1.00	-1.00	10.0	0.0	DRY

35.5 37.0 1.5 QM B1 CC

As 30.8-32.4m; most biotite is black and fresh with weakly altered rims.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	12	-1.00	-1.00	10.0	0.0	DRY
36.0	38.0	6	-1.00	-1.00	5.0	0.0	DRY

37.0 38.0 1.0 LQM B1

As 35.5-37.0m, with strong pervasive limonitic

staining; porphyritic, although most have altered or are altering to clay; spotty manganese oxide - forms more massive clusters along fractures; oxidized biotite seems to be responsible for limonitic staining; not calcareous; unable to estimate limonite percentage - <5%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	6	-1.00	-1.00	5.0	0.0	DRY

38.0 44.0 6.0 QM B1 CC

Blue grey biotite quartz monzonite; >15% fresh black biotite - as individual flakes or books - have weak alteration along rims; lighter primary quartz gives chips a weak mottled appearance, strongly calcareous - most reaction seems to be associated with powdery, white altered rims of biotite; very hard and competent; by 41.4m, most biotite crystals have completely altered to sericite - these do not react to HCL; when biotite is up to 75% altered, white alteration product give vigorous reaction to HCL; grades into weakly limonitic LQM towards bottom of interval; carbonate reaction decreases.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	6	-1.00	-1.00	1.0	0.0	DRY
40.0	42.0	8	-1.00	-1.00	0.1	0.0	DRY
42.0	44.0	10	-1.00	-1.00	1.0	0.0	WET

DRILL HOLE: RC94-990 ZONE: KOKANEE

LENGTH OF HOLE 50.0

EASTING: 20773.0
NORTHING: 19745.4
ELEVATION: 960.5

CROSS SECTION: K_20775E
LOGGED BY: M. RICKLI

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Mostly quartz monzonite; wooden debris.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	54	-1.00	-1.00	0.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
2.0	17.6	15.6	QM	B2 TRLm C

Light grey to greenish grey quartz monzonite. Magnetic massive texture built up by feldspar laths and biotite and quartz and minor hornblendes. Biotite alters to sericite. No limonite occurs. The fine grained feldspar aggregates decompose partly in clay. No mineralization of sulphide observed. Calcite in matrix. At 10-14m quartz monzonite is partly limonitized to limonitic quartz monzonite. (80:20 LQM).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	42	-1.00	-1.00	0.1	0.0	DAMP
4.0	6.0	2	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	16	-1.00	-1.00	0.1	0.0	DAMP
8.0	10.0	8	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	96	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	856	-1.00	-1.00	0.1	0.0	DRY

14.0	16.0	88	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	334	-1.00	-1.00	0.1	0.0	DRY

17.6 31.8 14.2 AQM 60:40LAQM B3 30%Qz 2%As* C 3%Lm

Grey coloured, silicified AQM dominates interval over orange to brown coloured LAQM. AQM shows in silicified matrix white feldspar laths and sericite flakes. No limonite. Rock is mineralized by blebs of arsenopyrite (or pyrite?) LAQM some rock but represents zone of alteration between core of fresh AQM and fracture surface. Limonite occurs mostly in clayey matrix of decomposed feldspar, in minor amounts on sericite and on arsenopyrite blebs. As is rusty or decomposed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	334	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	1182	0.96	81.20	3.0	0.0	DRY
20.0	22.0	1214	1.12	92.30	3.0	0.0	DRY
22.0	24.0	50	-1.00	-1.00	3.0	0.0	DRY
24.0	26.0	22	-1.00	-1.00	3.0	0.0	DRY
26.0	28.0	90	-1.00	-1.00	3.0	0.0	DRY
28.0	30.0	10	-1.00	-1.00	3.0	0.0	DRY
30.0	32.0	6	-1.00	-1.00	3.0	0.0	DRY

31.8 41.0 9.2 SLT 80:20SH 1%Lm Sk 5%Qz

Interval dominated by black, indurated, non bedded siltstone over soft, dark grey, matte, weakly bedded shale. In the siltstone: finer quartz and/or feldspar clasts one visible in the black silicified matrix. Limonite occurs as coating of fracture surface and in minor amount as blebs within matrix. Shale does not show limonite. Stockwork in minor amounts -> milky quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	6	-1.00	-1.00	3.0	0.0	DRY
32.0	34.0	6	-1.00	-1.00	1.0	0.0	DRY
34.0	36.0	2	-1.00	-1.00	1.0	0.0	DRY
36.0	38.0	6	-1.00	-1.00	1.0	0.0	DRY
38.0	40.0	4	-1.00	-1.00	1.0	0.0	DRY
40.0	42.0	260	-1.00	-1.00	3.0	0.0	DRY

41.0 43.1 2.1 LAQM 5%Lm B3 20%Qz C

Brown to orange coloured, silicified LAQM. Former fine grained feldspar altered to clay and limonite -> colour. Some large white feldspar phenocrysts are left. Sericite (few) is mostly altered to limonite. Some manganese oxide stains rock, no sulphides recognized. Matrix contains calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	260	-1.00	-1.00	3.0	0.0	DRY
42.0	44.0	66	-1.00	-1.00	3.0	0.0	DRY

43.1 47.9 4.8 SLT 80:20SH 1%Lm Sk 5%Qz

Same as 31.8-41.0.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	66	-1.00	-1.00	3.0	0.0	DRY
44.0	46.0	26	-1.00	-1.00	1.0	0.0	DRY
46.0	48.0	44	-1.00	-1.00	1.0	0.0	DRY

47.9 50.0 2.1 LAQM B3 20%Qz 4%Lm C

Orange to yellow greenish coloured, silicified LAQM sericite flakes preferentially alter from core to rims to limonite. Translucent quartz matrix contains slightly altering yellow green translucent feldspar phenocrysts. Finer grained feldspar is altered to clay and limonite. No sulphides are visible. Matrix contains few fine calcite. Relicitic rusty patches of may be former pyrite are recognized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	44	-1.00	-1.00	1.0	0.0	DRY
48.0	50.0	10	-1.00	-1.00	4.0	0.0	DRY

DRILL HOLE: RC94-991 ZONE: KOKANEE

LENGTH OF HOLE 80.0

EASTING: 20925.1
NORTHING: 19765.1
ELEVATION: 966.3

CROSS SECTION: K_20933E
LOGGED BY: TRAVIS/PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.7	4.7	OVB	

A mixture of moderately limonite altered quart monzonite and partly fissile argillite. There is a graditional change with predominantly LAQM near top to predominantly argillite near base. LAQM has pervasive limonite stained silicification. Sericite pseudomorphs after biotite. Pyrite completely altered to manganese oxide, occurring as small blebs. The argillite is dark green to black grading towards a shale, trace limonite occurs on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	46	-1.00	-1.00	0.0	0.0	DAMP
2.0	4.0	48	-1.00	-1.00	0.0	0.0	DAMP
4.0	6.0	16	-1.00	-1.00	0.1	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
4.7	14.0	9.3	ARGG ->SH	TRLm TRPy 1%Qz Sk Gr

Similar to the argillite unit described in above. This unit is dark green to black, partially fissile. Quartz veining as thin milky white veinlets commonly with a limonite stain. The limonite stained veinlets have very fine grained (<0.05mm) pyrite blebs (altering to manganese oxide?) which are visible only under high power.

This unit is moderately graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	16	-1.00	-1.00	0.1	0.1	DRY
6.0	8.0	6	-1.00	-1.00	0.1	0.1	DRY
8.0	10.0	12	-1.00	-1.00	0.1	0.1	DRY
10.0	12.0	8	-1.00	-1.00	0.1	0.1	DRY
12.0	14.0	6	-1.00	-1.00	0.1	0.1	DRY

14.0 22.0 8.0 ARGG TRLm 1%Qz Sk

A distinctly different unit than graphitic argillite above, this unit is a more typical argillite. It is black, conchoidally fractured, aphanitic and is not fissile like above unit. Veined by milky white quartz veinlets with minor associated limonite. This unit may have been the same as above unit but due to its proximity to the LAQM it may explain its indurated nature. Unit is moderately graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	6	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	6	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	4	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	6	-1.00	-1.00	0.1	0.0	DRY

22.0 34.0 12.0 LAQM 7%Lm 2%Py 1%Sb 15%Qz Sk C B3

Moderate-strongly limonite altered quartz monzonite. Pervasive limonite stained silicification. Pyrite as 0.2mm blebs weak-moderately altered to manganese oxide. Some chips have a orange-red colouration probably as a result of fine hematite. Minor sericite pseudomorphs after biotite. Clay pseudomorphs after feldspar (0.5mm x 1.0mm) also noted minorly. Stibnite occurs as semi-massive veinlets to 3% over 2m. Associated with stibnite is a bright red, fine grained mineral (kermesite?). Minor carbonate reaction from groundmass (fine veinlets?).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	542	-1.00	-1.00	7.0	2.0	DRY
24.0	26.0	1480	1.40	94.60	7.0	2.0	WET
26.0	28.0	922	-1.00	-1.00	7.0	2.0	DRY

28.0	30.0	902	-1.00	-1.00	7.0	2.0	DRY
30.0	32.0	1232	1.28	103.90	7.0	2.0	WET
32.0	34.0	1646	1.68	102.10	7.0	2.0	DRY

34.0 52.0 18.0 LAQM 80:20QM 5%Lm 1%Py 10%Qz Sk C B3

This unit forms the transition zone from LAQM to quartz monzonite. There is thus a complete transition in limonite content (0-5%), silicification (0-15%), pyrite content (0-3%), biotite alteration (none-b3), pyrite alteration (none-moderate) and feldspar alteration (fresh-clay altered). The above noted percentages thus form a guideline, recognizing the transitional nature. Fracturing probably plays a key role in the alteration pattern, this is even noted on the rock chip (1cm) scale. Overall weak carbonate reaction grading to moderate at end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	242	-1.00	-1.00	5.0	1.0	DRY
36.0	38.0	84	-1.00	-1.00	5.0	1.0	DRY
38.0	40.0	38	-1.00	-1.00	5.0	1.0	DRY
40.0	42.0	10	-1.00	-1.00	5.0	1.0	WET
42.0	44.0	96	-1.00	-1.00	5.0	1.0	WET
44.0	46.0	78	-1.00	-1.00	5.0	1.0	WET
46.0	48.0	88	-1.00	-1.00	5.0	1.0	WET
48.0	50.0	116	-1.00	-1.00	5.0	1.0	WET
50.0	52.0	32	-1.00	-1.00	5.0	1.0	WET

52.0 75.8 23.8 QM B1 CC

Generally a fresh quartz monzonite, with limonite on fractures. Biotite is generally fresh averaging ~1mm, even in limonitic areas its quite fresh. In places pyrite is noted starting to replace biotite; biotite rims are weakly altered; strongly calcareous matrix. Dark blue-grey.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	36	-1.00	-1.00	0.0	0.0	WET
54.0	56.0	428	-1.00	-1.00	0.0	0.0	WET
56.0	58.0	340	-1.00	-1.00	0.0	0.0	WET
58.0	60.0	34	-1.00	-1.00	0.0	0.0	WET
60.0	62.0	118	-1.00	-1.00	0.0	0.0	WET
62.0	64.0	40	-1.00	-1.00	0.0	0.0	WET
64.0	66.0	90	-1.00	-1.00	0.0	0.0	WET

66.0	68.0	106	-1.00	-1.00	0.0	0.0	WET
68.0	70.0	34	-1.00	-1.00	0.0	0.0	WET
70.0	72.0	194	-1.00	-1.00	0.0	0.0	WET
72.0	74.0	116	-1.00	-1.00	0.0	0.0	WET
74.0	76.0	92	-1.00	-1.00	0.0	0.0	WET

75.8 77.9 2.1 AQM TRLm 7%Py 1%As* C B3

Light grey and white altered quartz monzonite; white kspar laths <2mm, altering to clay, stand out in contrast to darker, fine grained matrix; quite siliceous - quartz is quite crystalline and appears to be primary; <7% pyrite is very fine grained and occurs as disseminated aggregates - based on observances of sulphide replacing biotite, I believe this to be secondary pyrite; one chip surface is completely coated by silver sulphide with very elongate, bladed, randomly oriented crystals - arsenopyrite? or stibnite? ~1% total; rare bleached biotite; rare trace limonite replaces lone pyrite crystals - created small halo of limonitic staining; pale orange limonitic staining forms envelopes <2mm along fractures; calcareous very slow starting reaction to HCL; 10% chips are transitional between AQM/QM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	92	-1.00	-1.00	0.0	0.0	WET
76.0	78.0	2960	0.24	8.10	0.1	7.0	WET

77.9 78.0 0.1 QM B1 CC

As 52.0-75.8; dark blue-grey.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
76.0	78.0	2960	0.24	8.10	0.1	7.0	WET

78.0 79.7 1.7 AQM TRLm 7%Py C B3

50% as 75.8-77.9m and 50% light blue grey altered quartz monzonite with sulphides completely replacing biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
78.0	80.0	1172	0.12	10.20	0.1	0.0	WET

79.7 80.0 0.3 **ARGG 5%Qz Sk Gr TRLm**

Black, pervasively silicified, graphitic and cherty argillite; graphite causes high reflectance of chip surfaces; trace spotty limonite; 5% secondary quartz as swirls, blobs and veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
78.0	80.0	1172	0.12	10.20	0.1	0.0	WET

DRILL HOLE: RC94-992 ZONE: KOKANEE

LENGTH OF HOLE 75.0

EASTING: 20957.5
NORTHING: 19775.9
ELEVATION: 970.5

CROSS SECTION: K_20969E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	

Drill site log has colluvium - LAQM - 5% limonite. Non-porphyritic; silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	5.8	5.3	LQM	60:40QM 1%Lm B2 CC

Interval defined by large chips; highly fractured unit; brown limonite stained groundmass; porphyritic - feldspar phenocrysts brown stained, scratchable with distinct euhedral shape - weakly clay altered; biotite has fresh cores with limonite altered rims; forms books and individual platy crystals; some chips have brown edges but fresh greyish green centres - oxidation along fractures responsible for limonitic staining; strong reaction to HCL from groundmass - some chips have enough limonite content to be qualified LQM-intervals all mixed with LQM/QM; a clear brown mineral seen in one chip - sphere? trace pyrite found within grey coloured chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

0.0	2.0	58	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	408	-1.00	-1.00	1.0	0.0	DRY
4.0	6.0	44	-1.00	-1.00	1.0	0.0	DRY

5.8 7.4 1.6 LAQM 10%Lm B3 Sk 2%Qz

Orange yellow, pervasive limonite stain to chips; limonite clay laths in groundmass; larger white clay altered feldspars present as chips - remnant phenocrysts; 1-2% clear hairline quartz veinlets cutting chips; fine grained biotite altered to pyrite aggregates with manganese oxide rims; larger biotite flakes altered to muscovite/sericite with limonitic rims.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	44	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	264	-1.00	-1.00	10.0	0.0	DRY

7.4 7.7 0.3 SH Sk TRQz

Hard and soft, indurated black very fine grained thinly laminated, crude; sericite alteration of feldspar in matrix gives chips a sheen; trace white opaque quartz, inclusions not veinlets; minor white clay on chip edges - fracture infilling by adularia? trace yellow hairline clay veinlets - stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	264	-1.00	-1.00	10.0	0.0	DRY

7.7 10.0 2.3 LAQM 10%Lm Sk B3 2%Qz

As at 5.8-7.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	264	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	1134	1.20	105.80	10.0	0.0	DRY

10.0 14.5 4.5 LAQM 10%Lm B3 Sk 5%Qz CC

Orange brown; fine grained inequigranular, orange yellow stained groundmass; interlocked quartz and

feldspar, yellow orange stained feldspar laths, interstitial limonite in groundmass; biotite completely altered to limonite or replaced by muscovite/sericite; manganese oxide coatings on limonitic "biotites"; 5% clear quartz, flooded into groundmass and rarely present as hairline discontinuous lenses - silicification; trace to 1% pyrite, isolated cubes, disseminated within groundmass; weakly altering to limonite and manganese oxide; strong reaction to HCL from groundmass; occasional clear quartz chips - angular not rounded like quartz eyes; occasional large white weakly clay altered feldspar crystals with yellow limonite inclusions - phenocrysts?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	376	-1.00	-1.00	10.0	0.0	DRY
12.0	14.0	202	-1.00	-1.00	10.0	0.0	DRY
14.0	16.0	14	-1.00	-1.00	3.0	0.0	DRY

14.5 18.1 3.6 LQM 85:15QM 3%Lm B1 C

Brownish grey; pervasive yellow limonite clay replacement of minerals in groundmass; majority of groundmass is still fresh, hard, stained brown by limonite; 10% biotite, mostly fresh, black, some with only cores remaining, with limonitic rims; trace bronzy pyrite, fine grained aggregates along with white clay on some quartz monzonite sharp[edges - fracture infilling - quartz adularia veining?; 90% of the quartz monzonite is in the 14-16m interval - possibly break at quartz monzonite unit as 15.6-16.2; reaction to HCL; particularly from fresher quartz monzonite chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	14	-1.00	-1.00	3.0	0.0	DRY
16.0	18.0	12	-1.00	-1.00	3.0	0.0	DRY
18.0	20.0	244	-1.00	-1.00	3.0	0.0	DRY

18.1 22.0 3.9 LAQM 4%Lm B2 CC

Brownish grey; fine grained brown stained groundmass, inequigranular; feldspar laths altered to orange limonitic clay, 3%; biotite has silvery sheen, metallic lustre - pyrite replacement occurring, trace pyrite; 50% of biotite already

altered to muscovite, sericite; no fresh biotite; medium grain sized irregular shaped limonite blebs - replaced biotite; porphyritic texture barely visible - phenocrysts yellow brown, weakly clay-altered; strong HCL reaction from groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	244	-1.00	-1.00	3.0	0.0	DRY
20.0	22.0	604	-1.00	-1.00	3.0	0.0	DRY

22.0 23.5 1.5 LAQM 5%Lm B3 TRSb CC

Orange-red; strong pervasive limonite staining, alteration of groundmass, porphyritic textured yellow clay altered (weak) phenocrysts fine grained equigranular yellow stained groundmass, interlocked crystals; biotites completely altered to sericite with red hematite/yellow limonite cores and rims; 4 small chips of massive stibnite with dark red (looks like hematite) clay coating; strong HCL reaction from limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	392	-1.00	-1.00	5.0	0.0	DRY

23.5 24.0 0.5 QM TRLm B1 CC

Large greyish brown quartz monzonite, fresh biotite; yellow white clay coatings on chips; highly fractured unit accounts for large chips; clay result of oxidation along fractures; no alteration to chips, non-porphyritic; trace red brown limonite oxidation pervasive into some quartz monzonite chips for 2mm from chip edges; no smooth surfaces to discern fracturing; strong reaction to HCL comes from clay coating on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	392	-1.00	-1.00	5.0	0.0	DRY

24.0 25.0 1.0 LQM 2%Lm B2 C

Brownish yellow; yellow clay altered feldspar, grey opaque quartz fine grained equigranular groundmass; biotite replaced by muscovite/limonite, 10% still

fresh, black, platy; 1% very fine grained black cubes - manganese oxide tarnished pyrite; strong reaction to HCL; comes from edges of biotites (fresh ones).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	540	-1.00	-1.00	3.0	0.0	DRY

25.0 25.1 0.1 SH

Black, indurated, finely laminated; fine grained matrix, weak sericitization of feldspars; 5% milky white quartz inclusions, containing very thin (<mm) shale slivers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	540	-1.00	-1.00	3.0	0.0	DRY

25.1 28.7 3.6 LAQM 3%Lm B3 CC

Greyish brown; brown limonitic laths, yellow clay clots and greyish quartz and feldspar from fine grained groundmass; marginal between LAQM and AQM with minor limonite; strong alteration of biotite to muscovite/sericite; manganese oxide spots and strong orange brown coating on even, rough chip edges - fracture coating by limonite; 10% of chips are grey coloured with white clay alteration of feldspar; reaction to HCL from yellow and white clays.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	540	-1.00	-1.00	3.0	0.0	DRY
26.0	28.0	390	-1.00	-1.00	3.0	0.0	DRY
28.0	30.0	14	-1.00	-1.00	1.0	0.1	DRY

28.7 30.1 1.4 AQM TRPy B2

Steel blue grey; silica flooding of groundmass to form homogeneous massive looking texture; 5% white strongly clay altered feldspar, lath shaped and euhedral mm sized crystals; biotite altered to sericite/muscovite, minor biotite with cores still fresh; trace pyrite, disseminated and very fine grained in groundmass; very slow weak reaction to

HCL - probably from LAQM chips in interval (clay contamination).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	14	-1.00	-1.00	1.0	0.1	DRY
30.0	32.0	90	-1.00	-1.00	5.0	1.0	WET

30.1 33.5 3.4 LAQM 5%Lm 1%Py B3

Brownish grey; pervasive orange and yellow limonite clay flooding of groundmass; feldspars either yellow subhedral clay altered or brown orange laths; 1% manganese oxide squares - fine grained manganese oxide after pyrite, disseminated; minor relic biotite crystals altered to muscovite, sericite; a few white, subhedral weak clay altered chips - remnant phenocrysts?; even, rough surfaces on some chips with orange brown incomplete coating - fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	90	-1.00	-1.00	5.0	1.0	WET
32.0	34.0	48	-1.00	-1.00	2.0	0.1	DRY

33.5 34.0 0.5 LQM 80:20QM 2%Lm B1 C

Limonitic quartz monzonite is brownish grey, quartz monzonite is bluish grey; fine grained, inequigranular, interlocked quartz feldspar groundmass; 5% fresh black biotite, minor amounts with clay altered rims; strong igneous texture-subhedral, euhedral groundmass, non porphyritic; weak HCL reaction from clay replacement of minerals in LQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	48	-1.00	-1.00	2.0	0.1	DRY

34.0 35.9 1.9 LAQM 5%Lm TRPy B3 CC

Brownish yellow; pervasive limonite flooding of groundmass; fine grained equigranular yellow/orange stained quartz-feldspar; brown feldspar laths; minor muscovite/sericite after biotite most biotite gone to limonite; thick yellow and orange clay

coating (<1mm thick) on even, rough chip surfaces; trace to 1% fine grained disseminated pyrite, black oxidized coating of some pyrite; remnant porphyritic texture, feldspar phenocrysts moderately clay altered (white, milky); strong reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	626	-1.00	-1.00	5.0	0.1	DRY

35.9 36.1 0.2 AQM 2%Py TRAspy

Grey; silicified, homogeneous looking groundmass; relict white weakly clay altered feldspar phenocrysts; 2% cubic fine grained pyrite, disseminated in groundmass and within phenocrysts; minor biotite crystals still visible, altered to muscovite/sericite; some of sulphides possibly arsenopyrite - too fine grained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	626	-1.00	-1.00	5.0	0.1	DRY
36.0	38.0	1396	1.36	97.40	5.0	3.0	WET

36.1 39.5 3.4 LAQM 5%Lm B3 3%Py CC

Light brown, tan; fine grained inequigranular quartz/feldspar and yellow clay altered feldspar laths comprise groundmass; limonite interstitial to and replacing mafic minerals in groundmass; 1% fine grained pyrite , tarnished black by manganese oxide coatings; biotite altered to limonite or replaced by muscovite/sericite; one chip retains porphyritic texture and has 3% pyrite associated with strong orange colouration of feldspar phenocrysts; large chips in 36-38m interval - highly fractured unit?; strong reaction to HCL. from clay rims around yellow laths.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1396	1.36	97.40	5.0	3.0	WET
38.0	40.0	12	-1.00	-1.00	5.0	3.0	DRY

39.5 39.7 0.2 AQM 1%Py B3

Grey, bimodal groundmass; interlocked homogeneous looking quartz-feldspar bluish grey groundmass with larger grained feldspar laths altered to sericite clusters, and biotite crystals now altered to white clay; 1% very fine grained silvery pyrite disseminated through rock; weak HCL reaction, comes from fine grained calcite, accessory mineral in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	12	-1.00	-1.00	5.0	3.0	DRY

39.7 41.4 1.7 LAQM 5%Lm 1%Py B3 CC

Brownish grey; as at 30.1-33.5m and strong reaction to HCL from yellow limonite replaced minerals (feldspar? biotite?)

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	12	-1.00	-1.00	5.0	3.0	DRY
40.0	42.0	18	-1.00	-1.00	5.0	1.0	DRY

41.4 47.5 6.1 ARGG Gr

Black, fine grained, hard; thinly laminated, distinct; angular breaking; trace yellow and brown limonite clay coating on even, smooth fracture surfaces; moderately graphitic - leaves stain on fingers, faint; becomes sericitic, soft shale near 47.5m - possibly well indurated shale instead of argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	18	-1.00	-1.00	5.0	1.0	DRY
42.0	44.0	30	-1.00	-1.00	0.0	0.0	WET
44.0	46.0	8	-1.00	-1.00	0.0	0.0	WET
46.0	48.0	10	-1.00	-1.00	2.0	0.1	WET

47.5 53.0 5.5 LAQM 5%Lm B3 C TRPy

Brownish grey; pervasive limonite replacement of groundmass minerals; porphyritic - white weakly clay altered feldspar phenocrysts; trace pyrite - replacement of biotite; some fresh biotite cores (<1%) weak slow reaction to HCL - from calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	10	-1.00	-1.00	2.0	0.1	WET
48.0	50.0	42	-1.00	-1.00	5.0	0.1	WET
50.0	52.0	72	-1.00	-1.00	5.0	0.1	WET
52.0	54.0	234	-1.00	-1.00	5.0	0.1	WET

53.0 53.1 0.1 ARGG Gr

As at 41.7-47.5; black, aphanitic, massive, definitely argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	234	-1.00	-1.00	5.0	0.1	WET

53.1 55.9 2.8 LAQM 5%Lm TRPy Sk B3 C

As for 47.5-53.0m and trace hairline limonite stockworking; are QM/LQM chip, no fresh biotite cores.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	234	-1.00	-1.00	5.0	0.1	WET
54.0	56.0	586	-1.00	-1.00	5.0	0.1	WET

55.9 59.8 3.9 LAQM 10%Lm 1%Py Sk C

Yellow, pervasive limonite clay alteration of groundmass; trace hairline limonite stockwork; increased limonite content over previous interval; 1% pyrite after biotite; biotite altered to muscovite/sericite, now being replaced by pyrite; porphyritic - rounded yellow strong clay altered feldspar phenocrysts; two chips with trace fresh biotite, remaining biotite altered to sericite; <1% bleached, white clay feldspar and quartz chips; weak HCL reaction from yellow clay; 1% argillite chips in interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	586	-1.00	-1.00	5.0	0.1	WET
56.0	58.0	990	-1.00	-1.00	10.0	1.0	WET
58.0	60.0	3480	2.44	70.10	10.0	1.0	WET

59.8 60.1 0.3 LQM 3%Lm B1

Brownish yellow; fine grained inequigranular groundmass; limonite stained feldspar; biotite books with trace limonite rims or in cores.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	3480	2.44	70.10	10.0	1.0	WET
60.0	62.0	1110	0.52	46.80	5.0	0.0	WET

60.1 61.9 1.8 LAQM 5%Lm B3

Brownish yellow; fine grained brown stained feldspar and clay altered feldspar in a fine grained brown quartz-feldspar groundmass; biotite gone to muscovite/sericite and yellow clay; <1% argillite chips 60-62m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	1110	0.52	46.80	5.0	0.0	WET

61.9 62.1 0.2 AQM 3%Py B3

Grey; groundmass interlocked fine grained, blurred crystal boundaries; feldspar laths white clay altered, studded with pyrite; biotite reduced to sericite, maintains platy habit; 3% fine grained disseminated pyrite interstitial and replacing biotite gone to sericite; porphyritic clay altered (strong) white feldspar phenocrysts subhedral, subangular crystal shape.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	1110	0.52	46.80	5.0	0.0	WET
62.0	64.0	596	-1.00	-1.00	5.0	2.0	WET

62.1 65.9 3.8 LAQM 95:5AQM 5%Lm 2%Py B3 C

Brownish yellow; pervasive limonite staining and replacement of minerals in groundmass; yellow clay altered feldspar laths; 2% pyrite as aggregated blebs replacement of biotite flakes; remaining biotite altered to muscovite/sericite; porphyritic texture - strong white clay alteration of feldspar

phenocrysts; hairline translucent quartz encircling one phenocrysts - the start of secondary quartz eyes? weak reaction to HCL from clays. This interval also includes a few (<5%) grey AQM chips with brown pervasive limonite stained 2mm thick rims; 5% pyrite, related to biotite replacement in AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	596	-1.00	-1.00	5.0	2.0	WET
64.0	66.0	582	-1.00	-1.00	5.0	2.0	WET

65.9 66.1 0.2 LQM 2%Lm TRPy B2

Yellow clay alteration of feldspar in groundmass; 5% biotite flakes, broken, being replaced by limonite, after pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	582	-1.00	-1.00	5.0	2.0	WET
66.0	68.0	530	-1.00	-1.00	5.0	1.0	WET

66.1 67.8 1.7 LAQM 5%Lm 1%Py B3 C

Brownish yellow; pervasive yellow brown limonite staining of groundmass; feldspar phenocrysts are strongly clay altered (white) or yellow brown stained with orange yellow edges, moderately clay altered; biotite gone to muscovite/sericite with minor limonite alteration of these minerals; 1% pyrite, euhedral shaped aggregates, replacements of finer grained biotite; red brown manganese oxide replacement of biotite also seen, crystal boundaries eaten away; a few chips are highly oxidized - orange red stain to 12cm; these give a strong, violent reaction to HCL, appears related to hairline clear (calcite?) veinlets with limonite selvages; weak slow reaction to HCL from other chips; fine grained, equigranular, interlocked feldspathic groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
66.0	68.0	530	-1.00	-1.00	5.0	1.0	WET

67.8 69.8 2.0 ARGG TRLm 1%Py Sk 1%Qz Gr

Black, aphanitic; finely laminated, distinct; strongly graphitic; trace cloudy quartz stockwork, stained by graphite; 1% fine grained pyrite, disseminated in groundmass and deposited on even, dual fracture surfaces; trace limonite on chip edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
66.0	68.0	530	-1.00	-1.00	5.0	1.0	WET
68.0	70.0	78	-1.00	-1.00	0.1	1.0	WET

69.8 70.2 0.4 LAQM 3%Lm 1%Py TRQz B2

Brownish grey, porphyritic white clay altered phenocrysts; brown stained groundmass; minor (4) chips with fresh biotite, 5% of chips with fresh biotite cores, remaining 95% have no biotite or even show muscovite replaced biotite pseudomorphs; 1% very fine grained manganese oxide/pyrite? dots disseminated along chip edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	78	-1.00	-1.00	0.1	1.0	WET
70.0	72.0	30	-1.00	-1.00	0.1	1.0	WET

70.2 73.2 3.0 ARGG TRLm 1%Py Sk TRQz Gr

As of 67.8-69.8m interval, pyrite now present as discontinuous hairline stringers and blebs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
70.0	72.0	30	-1.00	-1.00	0.1	1.0	WET
72.0	74.0	46	-1.00	-1.00	0.1	3.0	WET

73.2 74.9 1.7 AQM TRLm 3%Py

Grey, bleached; trace limonite as rims on chip edges - weak oxidation along fractures; white clay and quartz groundmass, indistinct crystal boundaries fine grained; 3% pyrite, mostly as fine grained disseminated cubic crystals; some pyrite forms irregular shaped, aggregated clots with anisotropic fabric - replacement of pyrite; biotites completely gone or replaced by

muscovite/sericite with trace pyrite in cores.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
72.0	74.0	46	-1.00	-1.00	0.1	3.0	WET
74.0	75.0	42	-1.00	-1.00	0.1	3.0	WET

74.9 75.0 0.1 ARGG TRPy Sk 1%Qz

Stockworked, graphitic, pyritic argillite as for 67.8-69.8m; no limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	75.0	42	-1.00	-1.00	0.1	3.0	WET

DRILL HOLE: RC94-993 ZONE: KOKANEE

LENGTH OF HOLE 60.0

EASTING: 20960.2
NORTHING: 19742.4
ELEVATION: 959.5

CROSS SECTION: K_20969E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -72.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	LQM	3%Lm B2 TRPy

Yellow stained groundmass; moderate to strong clay alteration of feldspars; even rough chip surfaces - fractured unit; biotite ranges from fresh black platy crystals to completely altered to muscovite; interstitial red brown limonite in groundmass; trace pyrite oxidized coatings of manganese oxide; 1% manganese oxide on chip surfaces - disseminated clots.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	166	-1.00	-1.00	3.0	0.1	WET

From	To	Interval (m)	Unit
1.8	2.5	0.7	SH

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	166	-1.00	-1.00	3.0	0.1	WET
2.0	4.0	24	-1.00	-1.00	1.0	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
2.5	2.6	0.1	LQM	3%Lm B2

As for 0-1.8m; very few chips (1%) in interval

2-4m, however, quick log has this noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	24	-1.00	-1.00	1.0	0.1	DRY

2.6 7.0 4.4 SH 1%Lm Sk 10%Qz TRPy

Black fine grained, thinly laminated, crude to distinct, dependent on stockwork; heavily stockworked unit, leads to indurated nature of shale; 10% white opaque quartz, hairline veinlets form crisscrossing network; 1 to 2mm wide veinlets with yellow orange limonite selvages; trace to 1% limonite yellow clay on drip edges, possibly invading.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	24	-1.00	-1.00	1.0	0.1	DRY
4.0	6.0	54	-1.00	-1.00	1.0	0.1	DRY
6.0	8.0	20	-1.00	-1.00	0.1	0.0	DRY

7.0 9.9 2.9 SH

Brown weathering, black; fine grained thinly laminated, distinct; 10% of chips altering to a soft, grey, sericitic matrix; even parting; smooth, even fracture surfaces; minor thinly (lamellae) white clay bands - weak metamorphism of units?.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	20	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	2	-1.00	-1.00	0.0	0.0	DRY

9.9 13.6 3.7 SH TRLm TRPy Sk 10%Qz

As at 2.6-7.0m, less oxidation along fractures (trace limonite); white opaque quartz contains shale shards; trace pyrite in stockwork; some quartz veinlets merge with limonite coating of vug; some quartz chips >5mm in size, with shale rinds.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	2	-1.00	-1.00	0.0	0.0	DRY
10.0	12.0	2	-1.00	-1.00	0.1	0.1	DRY

12.0	14.0	2	-1.00	-1.00	0.1	0.1	DRY

13.6 14.2 0.6 SH

As for 1.8 to 2.5m; little to no quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	2	-1.00	-1.00	0.1	0.1	DRY
14.0	16.0	8	-1.00	-1.00	0.1	0.1	DRY

14.2 21.2 7.0 SHG TRLm TRPy Sk 3%Qz Gr

Dark greyish black; fine grained; angular breaking; thinly laminated, distinct; weak sericite alteration of matrix; 3% white secondary quartz stockwork; weak graphitic smear on fingers from unwashed tray; weakly indurated from quartz; <10% of chips are grey, soft, sericite altered shale; smooth, even fractures; trace limonite clay coating on these surfaces; trace hematite and 3mm subhedral elongated yellow clay blebs with matrix; trace hairline veinlets of limonite; 10-15% quartz, secondary; trace very fine grained pyrite disseminated in stockworking; tan/brown weathering; trace very fine grained pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	8	-1.00	-1.00	0.1	0.1	DRY
16.0	18.0	6	-1.00	-1.00	0.1	0.1	DRY
18.0	20.0	2	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	2	-1.00	-1.00	0.1	0.1	DRY

21.2 23.0 1.8 SHG TRLm TRPy Gr

Greyish black; soft; finely laminated distinct; trace pyrite in matrix; trace limonite within matrix and coating on chip edges; weakly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2	-1.00	-1.00	0.1	0.1	DRY
22.0	24.0	2	-1.00	-1.00	0.1	0.1	DRY

23.0 26.2 3.2 SHG 3%Qz Sk Gr TRPy TRLm

As at 14.2-21.2m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2	-1.00	-1.00	0.1	0.1	DRY
24.0	26.0	2	-1.00	-1.00	0.1	0.1	DRY
26.0	28.0	2	-1.00	-1.00	0.0	1.0	DRY

26.2 28.5 2.3 SHG 1%Py Gr

As at 21.2-23.0m, 1% pyrite finely disseminated in matrix and on fracture surfaces; no limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	0.0	1.0	DRY
28.0	30.0	2	-1.00	-1.00	0.0	1.0	DRY

28.5 30.1 1.6 SHG 1%Py Sk 3%Qz Gr

Stockworked shale, graphitic, as described 14.2-21.2m; increased pyrite in matrix; no limonite; black, not greyish black, colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	2	-1.00	-1.00	0.0	1.0	DRY
30.0	32.0	2	-1.00	-1.00	0.0	2.0	DRY

30.1 33.7 3.6 SHG 2%Py Gr

Strongly graphitic, black, soft shale as described 21.2-23.0m, 2% pyrite disseminated in groundmass. One chip has massive (>60%) pyrite lenses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2	-1.00	-1.00	0.0	2.0	DRY
32.0	34.0	2	-1.00	-1.00	0.0	2.0	DRY

33.7 34.0 0.3 SHG 2%Qz TRPy Sk GR

As for 14.2-21.2m, strongly graphitic, no limonite; pyrite associated with stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

32.0	34.0	2	-1.00	-1.00	0.0	2.0	DRY

34.0 36.6 2.6 SHG TRPy Gr

As for 21.2-23.0m; no limonite; soft, weakly graphitic laminated dark grey shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2	-1.00	-1.00	0.0	0.1	DRY
36.0	38.0	2	-1.00	-1.00	0.0	5.0	DRY

36.6 39.7 3.1 SHG 5%Py 5%Qz Sk Gr

Soft, greyish black moderately graphitic finely laminated, even parting shale, well indurated pieces from 5% white opaque quartz stockworking. Quartz veinlets and blebby inclusions; 5% pyrite occurs as massive lenses and studding of quartz poor chips; one chip 4mm in size of massive pyrite; pyrite associated with stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2	-1.00	-1.00	0.0	5.0	DRY
38.0	40.0	2	-1.00	-1.00	0.0	5.0	DRY

39.7 39.9 0.2 AQM 1%Py B3

Cream, white, bleached; equigranular subhedral interlocked feldspar and quartz groundmass; trace light brown, tan minerals in groundmass; 1% 1mm pyrite cubes, disseminated in groundmass; trace fuchsite green stain on some chips - pervasive stain on some of minerals in groundmass; light tan brown minerals are remains of biotite, now clay altered - moderate clay alteration of feldspars in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	2	-1.00	-1.00	0.0	5.0	DRY

39.9 42.0 2.1 SHG 2%Py Sk 1%Qz Gr

Black, soft, aphanitic; strongly graphitic; thinly laminated, distinct; even breaking, ever parting;

2% pyrite disseminated throughout matrix, forming hairline stringers; one massive pyrite chip; diagenetic pyrite; weak stockworking - white opaque mm sized veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	2	-1.00	-1.00	0.0	5.0	DRY
40.0	42.0	2	-1.00	-1.00	0.0	2.0	DRY

42.0 44.0 2.0 SHG 1%Lm

As above unit, 1% limonite, selvages to stockworking and thin coatings on chip edges; no pyrite, increased quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	4	-1.00	-1.00	1.0	0.0	WET

44.0 46.0 2.0 SHG ->ARG TRLm TRPy Sk 1%Qz Gr

As at 39.9-42.0m, trace limonite with white clay on fracture surfaces; pyrite related to stockwork, small mm sized cubes embedded in and adjacent to the minor milky white stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	2	-1.00	-1.00	0.1	0.1	DRY

46.0 49.0 3.0 LAQM 3%Lm 1%Py C B3

Light tan/brown; pervasive brown stain to groundmass; biotite gone to brown minerals, muscovite/sericite or limonite/pyrite; feldspar white to yellow moderately clay altered; white strong clay altered phenocrysts, give slow, steady reaction to HCL; trace pyrite, forms aggregated replacements of biotite; brown altered biotites look like siderite; increase in limonite to 5% from 48-50m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	6	-1.00	-1.00	3.0	1.0	DRY
48.0	50.0	6	-1.00	-1.00	5.0	0.1	WET

49.0 55.9 6.9 LAQM 5%Lm TRPy B3 C

Identical to 46.0-49.0m, increased limonite at expense of pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	6	-1.00	-1.00	5.0	0.1	WET
50.0	52.0	4	-1.00	-1.00	5.0	0.1	WET
52.0	54.0	250	-1.00	-1.00	5.0	0.1	DRY
54.0	56.0	252	-1.00	-1.00	5.0	0.1	WET

55.9 56.6 0.7 AQM 5%Py B3

Grey and white; bleached, inequigranular clear grey quartz and white opaque feldspars; groundmass; 5% fine grained disseminated pyrite cubes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	252	-1.00	-1.00	5.0	0.1	WET
56.0	58.0	1140	0.84	73.70	10.0	0.1	WET

56.6 59.0 2.4 LAQM 10%Lm TRPy C B3

Orange brown; pervasive limonite replacement in groundmass; slow strong reaction comes from interstitial limonite; fine grained, equigranular, interlocked feldspar and quartz groundmass; trace pyrite - disseminated sub mm cubes, tarnished black by manganese oxide; non-porphyritic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	1140	0.84	73.70	10.0	0.1	WET
58.0	60.0	308	-1.00	-1.00	5.0	5.0	WET

59.0 60.0 1.0 AQM 8%Py B3 C

As 55.9-56.6m, 5-8% pyrite, weak HCL reaction from cloudy white minerals in proximal contact with manganese oxide stained pyrites; trace limonite rim on some chips - result of fracture oxidation with overlying LAQM unit; pyrite visibly replacing biotite, possibly some fresh biotite underneath a thin pyritic coating.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	308	-1.00	-1.00	5.0	5.0	WET

DRILL HOLE: RC94-994 ZONE: KOKANEE

LENGTH OF HOLE 50.0

EASTING: 21095.1
NORTHING: 19774.3
ELEVATION: 978.4

CROSS SECTION: K_21089E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.8	0.8	LAQM	Qz Sk B3 5%Lm

Weathered bedrock? Red brown; strongly pervasively silicified and stockworked limonitic altered quartz monzonite; strong manganese oxide on some fractures; sericite gives glittery appearance to chip surfaces; NOTE: all chips have slightly different alteration and weathering; large chips and damp samples suggest incompetency of rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	414	-1.00	-1.00	5.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
0.8	1.3	0.5	ARG	TRLm

Hard, black argillite breaks into angular chips with rough surfaces and rounded points; fracture surfaces are smoother and one chip shows polishing - possible slickensides? - can't see striae; matrix feldspar is altering to sericite and clay; limonite is sporadic and forms thin coatings on fractures, and often causes staining of abundant sericite and lesser clay; weathered bedrock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	414	-1.00	-1.00	5.0	0.0	WET

1.3 2.9 1.6 LAQM B3 7%Lm

Weathered bedrock; porphyritic, where kspar is strongly to completely clay altered; pervasive limonitic staining is strong at beginning of interval decreasing to very weak with depth; strongest orange colour is due to remnant, completely oxidized biotite; rare chips display 7% disseminated limonite replacing euhedral pyrite; patchy yellowish sericite; spotty manganese oxide coats remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	414	-1.00	-1.00	5.0	0.0	WET
2.0	4.0	798	-1.00	-1.00	7.0	0.0	WET

2.9 3.1 0.2 ARG ->ARGG Qz Sk TRLm

Black argillite; siliceous and silicified - translucent quartz completely infuses matrix; greenish sericite for many surfaces; abundant orange clay with tiny argillite fragments suggests faulted contact - probably lower contact: very weakly graphitic; very minor speths limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	798	-1.00	-1.00	7.0	0.0	WET

3.1 4.2 1.1 LAQM Qz Sk 7%Lm

Deep red brown; silicitied - translucent quartz appears to replace some feldspar, invades interstially and forms strong stockwork; quartz veinlets (<˜mm) display random orientation; all chips have vitreous lustre and are sub-translucent; orange clay fills depressions on chip surfaces; remnant biotite exists only as shreds of limonite and patchy sericitic masses - crystal habit is not preserved; strongest dark red hematization occurs along fractures, usually associated with veinlet selvages, other fractures show sericite and blocky manganese oxide; 7% dark red specks (<˜ mm) round and square, representing sulfides replaced by limonite; limonitic staining of matrix is strong and even; chips still retain igneous textures -

original grain boundaries are discernible; if porphyritic; all phenocrysts have been altered away; large chips coated with fine material, dampness and poor recovery suggest unit is weathered bedrock; also, 'washed' chips are still pretty muddy.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	798	-1.00	-1.00	7.0	0.0	WET
4.0	6.0	654	-1.00	-1.00	0.1	0.0	WET

4.2 5.0 0.8 ARGG 10%Qz Sk TRLm Gr

Black graphitic argillite breaks into angular chips with smooth surfaces; graphite is fine-grained, disseminated throughout, and give chips a sub - graphitic lustre; washed chips will leave weak black streak on paper - graphite is most evident in unwashed tray, where muddy fines will smear on fingers; unit is either pervasively silicified or is intrinsically siliceous; <10% secondary quartz as stockwork - milky veinlets (<4mm) are crystalline and have sharp boundaries; hairline translucent quartz veinlets cut milk veinlets in a parallel alignment perpendicular to larger veinlets; trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	654	-1.00	-1.00	0.1	0.0	WET

5.0 11.0 6.0 LAQM CC B3 5%Lm

Dull orange-brown intrusive; abundant manganese oxide and oxidized biotite gives leopard spot appearance; pervasive limonitic staining is moderate, occasionally weak, and generally is even throughout; abundant remnant biotite occasionally retaining crystal shape; biotite is most commonly completely oxidized to earthy, bright orange limonite; larger, pseudomorphic remnant biotite has been altered to silvery mica and then oxidized; manganese oxide coats many biotite shreds; bright orange limonite after biotite stands out in contrast to lighter matrix; very strongly calcareous - reaction comes from limonitic powder (oxidized biotite !?) on chip surfaces; rare clear calcite lenses - platy, on chip surfaces; igneous

texture is preserved but grain boundaries are smoothed; phenocrysts are absent, but most likely were destroyed by argillic alteration - clay alteration is intense at upper contact - possible shear?; no evidence of sulfides seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	654	-1.00	-1.00	0.1	0.0	WET
6.0	8.0	792	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	658	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	116	-1.00	-1.00	5.0	0.0	DRY

11.0 13.0 2.0 LAQM C B3 5%Lm

Tan to light orange-brown, porphyritic limonitic altered quartz monzonite; staining is even; kspar phenocryst are competent (to very weakly altered) and are not as strongly stained as matrix; one phenocryst displays zoning; most limonitic biotite has been removed, but weakly oxidized, sericitic psendomorphs of biotite are abundant; may be weakly siliatied; weakly calcareous reaction comes from matrix; contains minor limonitic altered quartz monzonite as 5-11m; from 12m: chip size increases - fractured ground?; sulfides not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	116	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	556	-1.00	-1.00	5.0	0.0	DRY

13.0 14.8 1.8 LAQM CC B3 5%Lm

As 5.0-11.0m, but clay altered feldspar phenocrysts are seen in situ.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	556	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	54	-1.00	-1.00	5.0	0.0	DRY

14.8 15.3 0.5 AQM C B3

Greenish white to creamy altered quartz monzonite; porphyritic - moderately to strongly white kspar phenocrysts <3mm; abundant creamy and silvery pseudomorphs of biotite; trace ultra fine sulfides

(pyrite?) as rare aggregates; slow starting, weak reaction to ACL from matrix carbonate.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	54	-1.00	-1.00	5.0	0.0	DRY

15.3 23.0 7.7 LAQM CC B3 5%Lm

As 13.0-14.8m; porphyritic intrusive with abundant limonitic, sericitic and manganese oxide coated biotite; very strongly calcareous; manganese oxide forms dendritic patterns on liberated, large kspar phenocrysts; minor patchy silicification and hematization from 16m - probably this corridors along major fractures 20-25m: large (<1.5cm) chips - fractured ground? 20-22m: zone of increased argillic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	54	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	160	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	622	-1.00	-1.00	5.0	0.0	WET
20.0	22.0	1808	1.64	90.70	5.0	0.0	DRY
22.0	24.0	130	-1.00	-1.00	5.0	0.0	DRY

23.0 27.0 4.0 LAQM CC Qe 5%Lm

Dark tan to brown-orange limonitic altered quartz monzonite; matrix feldspar is very fine-grained and gives chips a pearly lustre; abundant porphyritic clear quartz eyes (<3mm); feldspar phenocrysts, partially altered to clay, <2mm; possibly pervasive silicification; weak quartz stockwork - translucent veinlets usually hairline, but up to 2mm (very rarely); sericite, seen on chip surfaces, probably contributes to pearly lustre; very strongly calcareous - reaction seems to come from matrix; limonitic staining intensifies with depth; clay-alteration affects all feldspars - matrix and phenocrystic; good pseudomorphic remnants are not seen, no evidence of sulfides - fresh or altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	130	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	110	-1.00	-1.00	5.0	0.0	WET
26.0	28.0	1190	1.04	87.40	7.0	5.0	DRY

27.0 27.5 0.5 LAQM 7%Lm Qz B3 C

Rich red-brown limonitic altered quartz monzonite; strong pervasive silicification; hematitic staining is associated with strongest silica - enhancement; many chips display <7% limonite replacing sulfides; sericitic pseudomorphs of biotite; sericitic chip surfaces; quartz stockwork is not seen; transitional into lower alerted quartz monzonite; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1190	1.04	87.40	7.0	5.0	DRY

27.5 28.1 0.6 AQM TRLm 5%Py 5%As B3

Grey altered quartz monzonite has dark red-orange, silicified fractures; limonitic staining forms envelopes <1mm around fractures; equigranular matrix - former kspar phenocrysts have been altered away, and are now rarely seen as amorphous white clay blobs adhering to competent rock; rare biotite pseudomorphs; <10% total disseminated and blebby sulfides - pyrite > arseopyrite, but assume 5% each; pyrite is typically more coarse then arsenopyrite; non - calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1190	1.04	87.40	7.0	5.0	DRY
28.0	30.0	1128	0.32	28.40	10.0	0.1	DRY

28.1 29.2 1.1 LAQM 10%Lm TRPy B3 C Qe

Medium orange-brown; limonitic staining is even and pervasive; resembles 27.5-28.1m, but most sulfide have altered to limonite; trace fresh euhedral pyrite; weak reaction to HCL comes from limonitic powder on chip surfaces; many surfaces are sericitic; porphyritic texture is faintly retained, but most chips are rather flatlineless; rare quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1128	0.32	28.40	10.0	0.1	DRY

29.2 30.9 1.7 ARGG ->LSTG* Gr CC Sk

Silvery-black graphitic argillite; washed chips will leave black streak on paper; strong creamy calcite stockwork - calcite also as sigmoidal lenses and swirls a3nd blobs; calcite also appears to be major matrix component; one chip is ~50% carbonate as vesicle - like calcite eyes - looks like black oolitic limestone - but graphitic; chips are not soft enough to be limestone; rare sericitic fractures; silty; chips break into hard, angular fragments; sulfides and limonite are not seen; becomes aphanitic and chert - like to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1128	0.32	28.40	10.0	0.1	DRY
30.0	32.0	874	-1.00	-1.00	5.0	0.0	DRY

30.9 34.0 3.1 LAQM CC B3 5%Lm

Dull brown; fine grained matrix with even limonitic staining; strong argillic alteration has destroyed all kspar phenocrysts (light orange clay is seen in interval and is seen as remnant patches on chips) and is weakly affecting feldspar matrix; slow starting, strong reaction to HCL seems to be caused by fine matrix carbonate and oxidation/alteration products of biotite; rare remnant biotite retains good crystal form; biotite is either completely oxidized (few thin laths remain) or altered to white powdery mineral, trace pyrite as fine - grained disseminated aggregates; rock appears rather homogeneous and featureless - contrast is caused by darker limonitic biotite and lighter bleached biotite; assume <5% limonite; unwashed tray contains abundant powder - clay from feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	874	-1.00	-1.00	5.0	0.0	DRY
32.0	34.0	360	-1.00	-1.00	5.0	0.1	DRY

34.0 38.3 4.3 LAQM 10%Lm CC B3 TRPy TRAs Qz

As 30.9-34.0m, but porphyritic - kspar phenocrysts are variables clay altered; calcareous, patchy silicification with associated stockwork; less oxidized chips show 5% arsenic and 5% pyrite - trace amounts through interval; assume 10% limonite for interval; all sulfides are fine and euhedral; becomes silicified with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	400	-1.00	-1.00	10.0	0.1	DRY
36.0	38.0	694	-1.00	-1.00	10.0	0.1	WET
38.0	40.0	34	-1.00	-1.00	0.1	0.1	DRY

38.3 42.5 4.2 AQM TRLm C B3 TRPy

White altered quartz monzonite; absolutely featureless; white powder on surfaces is likely due to alteration of feldspar phenocrysts; weakly to moderately calcareous; trace disseminated limonite after sulfide; tr-1% tarnished, disseminated aggregates of very fine pyrite; transitional into lower limonitic alerted quartz monzonite - limonite and rusty staining increases; very rare sericitic pseudomorphs of biotite.
40.0-42.0m: intermixed limonitic altered quartz monzonite/altered quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	34	-1.00	-1.00	0.1	0.1	DRY
40.0	42.0	240	-1.00	-1.00	0.1	0.1	DRY
42.0	44.0	228	-1.00	-1.00	5.0	0.0	DRY

42.5 50.0 7.5 LAQM 5%Lm B3

Limonitic alerted quartz monzonite has brown - orange fine grained matrix, against which lighter argillically altered kspar phenocrysts stand out in contrast; <25% chips have purplish, lematitic matrix; abundant remnant biotite is limonitic and/or seriatic; porphyritic texture improves, and alteration decreases to bottom of interval; not calcareous; some chips show unoxidized cores; wild estimate of 5% limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	228	-1.00	-1.00	5.0	0.0	DRY

44.0	46.0	204	-1.00	-1.00	5.0	0.0	DRY
46.0	48.0	120	-1.00	-1.00	5.0	0.0	WET
48.0	50.0	46	-1.00	-1.00	5.0	0.0	WET

DRILL HOLE: RC94-995 ZONE: KOKANEE

LENGTH OF HOLE 48.0

EASTING: 21070.0
NORTHING: 19772.0
ELEVATION: 975.9

CROSS SECTION: K_21058E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -69.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.0	6.0	LAQM	8%Lm CC B3 Qe

Dark orange-brown, porphyritic limonitic altered quartz monzonite; kspar phenocrysts (<4mm) are weakly altered to clay - easily gouged; argillic alteration or ordinary weathering has caused incompetency (and softness) of most chips; rock breaks into large angular fragments (<2cm) - indicative of highly fractured ground; 8% disseminated limonite replaces pyrite - seem as dark red cubes against lighter orange, even limonitic staining of matrix; few clear quartz eyes of varying dimensions; very strongly calcareous reactions to HCL comes from matrix and form limonitic powder which is abundant and adheres to chip surfaces; limonitic biotite laths are seen, although complete crystal shape is rarely preserved; 5-10% manganese oxide coats biotite and forms their layer on many fractures; rare sericitic pseudomorphs of biotite; weak hairline quartz veining; 25% chips are strongly argillically altered - opaque, yellowish chips crush between tweezers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	2800	2.16	77.10	8.0	0.0	DRY
2.0	4.0	950	-1.00	-1.00	8.0	0.0	DRY
4.0	6.0	570	-1.00	-1.00	8.0	0.0	DRY

6.0 8.0 2.0 LAQM 8%Lm 1%Py B3 CC

As 0.0-6.0m, but rock becomes more competent and ~1% pyrite is unoxidized; biotite laths, although completely altered to limonite, are better preserved; manganese oxide content decreases to trace amounts; sharper colour contrast between matrix and porphyritic minerals; quartz eyes are absent; patchy, strong pervasive silicification creates red - brown chips with vitreous lustre, <8% weakly oxidized pyrite and abundant remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	402	-1.00	-1.00	8.0	1.0	DRY

8.0 8.7 0.7 LAQM 8%Lm C B3

Bright orange; moderately stained matrix is equigranular and lacks porphyritic elements; strongest orange colouration comes from clay which forms substantial coating on all chip surfaces - uncertain where clay is derived from - possibly alteration of kspar phenocrysts; <8% dark red disseminated limonite is still discernible; soft kspar laths and limonitic biotite can be seen on brownish chips which lack clay patina; minor sericite on flat surfaces; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	306	-1.00	-1.00	8.0	0.0	DRY

8.7 12.3 3.6 ARGG 10%Qz Sk TRLm Gr

Black graphitic argillite; breaks into angular chips with both flat and irregular surfaces; main cleaving direction parallels bedding so chips are often slab - like; very thin soft, grey shale interbeds - contact is seen on one chip - <5% total; one chip, in middle of interval shows strongly graphitic, polished surfaces; 10% secondary quartz as stockwork - strongest near upper contact; milky and smoky quartz veinlets <3%mm wide appear to prefentially invade along bedding; quartz is crystalline - rare limonitic

void space; graphite is fine and disseminated throughout unit - good graphitic sheen is seen only where chips are more platy; washed chips will leave weak streak on paper - dependent on competence and silica content; sulfides are not seen, but cubic disseminated limonite is observed on many surfaces - ~5% on these surfaces, but <1% throughout; intense alteration of matrix feldspars to seriate and clay - observed on all surfaces; additional limonite as thin coatings on fractures and as source of staining of clay and sericite; lower contact is not accurately represented in chip trays.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	306	-1.00	-1.00	8.0	0.0	DRY
10.0	12.0	60	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	110	-1.00	-1.00	0.1	0.0	DRY

12.3 12.8 0.5 LAQM 5%Lm B3 CC Qe

Drab orange-brown; moderately stained greyish - orange feldspar - rich matrix is speckled by dark orange, completely oxidized biotite; silvery pseudormorphs of larger biotite crystals are speckled with patchy oxidation, minor spotty manganese oxide coats biotite shreds and causes rock to have a 'dirty' appearance; rare quartz eyes; strongly calcareous; 5% disseminated limonite replaces fine sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	110	-1.00	-1.00	0.1	0.0	DRY

12.8 12.9 0.1 ARGG Gr

Black graphitic argillite with sercitic surfaces..

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	110	-1.00	-1.00	0.1	0.0	DRY

12.9 16.0 3.1 LQM 7%Lm CC B1-B2

Greenish orange quartz monzonite; <10% fresh black biotite has bleached rims, and is occasionally up

to 50% altered (B1>B2); limonitic staining is weak, with darker colouration due to spotty oxidized biotite; strongly calcareous matrix; <7% very fine disseminated, dark red hematitic replaces sulfides; rare, strong hematization along few fractures; many surfaces have strong semecitic surfaces - yellowish - this typically occurs on chips on which biotite is absent. 14.0-16.0m: large flat chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	110	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	210	-1.00	-1.00	7.0	0.0	DRY

16.0 18.3 2.3 LAQM 7%Lm Qz Sk TRPy TRSb B3

Pinkish-brown; strong pervasive silicification with strong associated quartz stockwork; veinlets are translucent and <1mm wide; abundant sericite - as aggregates replacing biotite, and replacing feldspars throughout; abundant spotty manganese oxide coats former biotite; hematite replaces 7% disseminates pyrite; one chip shows strong sericitic slickensides - location undetermined, but possibly near to upper contact, or vent for silicification; trace tarnished pyrite; trace stibrite with abundant kermesite on chips surfaces; transitional into lower altered quartz monzonite; strongly calcareous - especially less silicified chips 17.8-18.3 - from Quick Log " fractured zone, increased limonite".

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	3440	2.16	62.80	7.0	0.1	DRY
18.0	20.0	150	-1.00	-1.00	0.1	0.1	DRY

18.3 20.5 2.2 AQM TRLm TRPy B3

Light grey altered quartz monzonite; hard; competent; white kspar phenocrysts are weakly altering to clay - rarely >2mm; bleached biotite is rare and creamy; <1% ultra fine disseminated sulfides; trace limonite staining along fractures forms envelopes<1mm wide; sulfide content increases to end of interval; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

18.0	20.0	150	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	308	-1.00	-1.00	0.1	1.0	DRY

20.5 24.0 3.5 QM CC B1-B2 TRLm 1%Lm

Dark blue quartz monzonite contains <15% fresh black biotite ; very strongly calcareous matrix; biotite appears to be replaced by very fine yellowish pyrite; alteration of biotite advances to bottom of interval - rims to 50% of crystals bleached; colour lightens to greenish grey due to destruction of mafics; <1% pyrite is localized and occurs as clusters, in occurrences as described above, and also in instances which do not appear to be related to biotite; trace limonite as envelopes of staining along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	308	-1.00	-1.00	0.1	1.0	DRY
22.0	24.0	44	-1.00	-1.00	0.1	1.0	DRY

24.0 24.9 0.9 AQM 2%Py TRLm C B3

Greenish grey alerted quartz monzonite; white kspar laths and creamy remnant biotite stand out in contrast to matrix; 1-2% ultrafine disseminated sufides - probably pyrite, but far to small to identify; pyrite also as clusters; trace limonte staining forms halo around crystals; translucent quartz forms masses <3mm; very weakly calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	22	-1.00	-1.00	0.1	2.0	DRY

24.9 29.2 4.3 ARGG Gr 10%Qz Sk TRLm

Very strongly graphitic argillite; rock breaks into flat, angular chips with smooth surfaces; strong graphitic/ oily lustre - graphite crystals are seen on many surfaces; chips will streak on paper; unwashed portion contains abundant graphite dust; <10% milky secondary quartz as swirls, blobs and stockwork - silicifications is locallized and does not affect all chips; spotty clay-alteration; trace limonite and seriate seem most commonly associated

with quartz; stockwork is more diverse near lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	22	-1.00	-1.00	0.1	2.0	DRY
26.0	28.0	14	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	126	-1.00	-1.00	0.1	0.0	DRY

29.2 30.0 0.8 LAQM 10%Lm 5%Py Qz Qe CC

Bright yellow-brown to orange; chips have translucence, and typically, staining is weaker at cores; many chips have dark orange, clay - altered rinds; 5-10% fresh to partially oxidized fine grain dissementated pyrite; other chips show <10% combine pyrite and limonite; limonite content appears entirely dependent on sulfides; clear crystalline quartz eyes - as always, quartz eyes appear to be secondary event, with quartz growing in, and filling void space left by the destruction of other minerals; strongly calcareous - reaction to HCL is very slow-starting; silicified; remnant biotite is not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	126	-1.00	-1.00	0.1	0.0	DRY

30.0 36.0 6.0 LAQM 10%Lm 5%Py CC

Drab orange-brown; matrix is fine-grained and equigranular; lack of kspar phenocrysts and abundance of orange clay suggests stong argillic alteration - unwashed tray is very powdery; large clay balls contain lithic fragments - may even be fault zone; estimate 10% limonite derived from oxidation based on 5-10% fresh and tarnished pyrite seen on many chips - weak perrasive staining does not reflect this; calcareous. Quick log indicates " at 31.8, more fractures" from 34m: porphyritic texture improves; limonitic staining is s stonger and even; fewer unoxidized sulfides; some chips have recrystallized, sugars textures - easily crushed - clay alteration??; patchy silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	226	-1.00	-1.00	10.0	10.0	DRY

32.0	34.0	304	-1.00	-1.00	10.0	5.0	DRY
34.0	36.0	1808	1.08	59.70	10.0	5.0	DRY

36.0 37.9 1.9 LAQM 10%Lm C B3

Drab brown with purplish hue; porphyritic-white feldspar phenocrysts (<3mm) are altering to clay and stand out in contrast to darker, evenly stained matrix; powdery clay fills depressions on chip surfaces; spotty manganese oxide forms dendritic patterns on kspar phenocrysts; powdery white pseudomorphs of biotite; purplish hue is caused by hematite which appears to replace biotite; weakly calcareous - very slow starting reaction.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1282	0.88	68.60	10.0	0.0	DRY

37.9 38.1 0.2 LAQM 10%Lm 10%Py Qz

Dark red, perrasively silicified limonitic altered quartz monzonite contains up to 10% secondary pyrite, which appears to replace biotite; porphyritic texture is preserved; estimate 10% limonite after sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	1282	0.88	68.60	10.0	0.0	DRY
38.0	40.0	80	-1.00	-1.00	10.0	0.0	WET

38.1 40.5 2.4 LAQM 10%Lm C B3

As 36.0-37.9m

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	80	-1.00	-1.00	10.0	0.0	WET
40.0	42.0	224	-1.00	-1.00	2.0	10.0	WET

40.5 43.8 3.3 LAQM 2%Lm 10%Py C B3

Yellowish brown; limonitic staining is moderate and even; moderate to strong argillic alteration - unwashed tray is clay-rica and rock lacks porphyritic texture; 10% disseminated pyrite - weak

oxidtion of rims and complete oxidation of others causes limonitic staining seen throughout - estimate 2% limonite (?); orange clay and small limonitic biotite laths remain adhered to chip surfaces. Quick log indicates fault at 41.6m - no evidence in chips, other than clay-alteration; oxidation increase with depth; transitional to altered quartz monzonite; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	224	-1.00	-1.00	2.0	10.0	WET
42.0	44.0	266	-1.00	-1.00	0.1	5.0	WET

43.8 44.5 0.7 AQM 5%Py 1%As TRLm

Grey altered quartz monzonite; white feldspar penocryst and creamy biotite stand out in contrast to grey, fine-grained matrix; 10% dissemenated and clothy pyrite; 1% fine acicular dissemenated arsenopyrite; trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	266	-1.00	-1.00	0.1	5.0	WET
44.0	46.0	200	-1.00	-1.00	5.0	0.1	WET

44.5 48.0 3.5 LAQM 5%Lm CC B3

Tan to light orange-brown; very fine-grained to aphanitic evenly stained matrix, against which creamy shite, clay-altered feldspar phenocryst stand out in contrast; many sericitic and partially, oxidized biotite pseudomorphs; rare chips show perrasive argillic alteration; strongly calcareous - slow starting, strong reaction to HCL; estimate of 5% limonite is based on few chips showing <5% sulfides; similar to 30.0-36.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	200	-1.00	-1.00	5.0	0.1	WET
46.0	48.0	56	-1.00	-1.00	5.0	0.1	WET

DRILL HOLE: RC94-996 **ZONE: KOKANEE**

LENGTH OF HOLE 45.0

EASTING: 21149.7
NORTHING: 19725.3
ELEVATION: 974.0

CROSS SECTION: K_21125E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -50.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.1	5.1	OVB	

0.0 1.0m: intermixed limonitic altered quartz monzonite; all chips are pervasively silicified.
1.0 2.1m: weakly graphitic argillite is very strongly silicified; many chips contain >50% translucent secondary quartz, causing brecciation in these chips; trace spotty limonite.
2.1 4.0m: deep red-brown, pervasively silicified limonitic altered quartz monzonite; porphyritic texture is preserved in few chips, but feldspar phenocrysts have completely altered to clay; chips have translucent, made apparent by the absence of biotite; where biotite is present , it exists as sericitic pseudomorphs; >10% fine dissemenated, dark red limonite replaces pyrite; abundant spotty manganese oxide occurs in same associations as former biotite; 25% chips are less strongly stained, lack all biotite, yet contain completely clay-altered feldspar phenocrysts, 25% chips lack translucence due to abundant sericite and shreds of oxidized biotite.
4.0 5.1m: Dull brown porphyritic intrusive; abundant seriate seen on chip surfaces is due to alteration of biotite crystals, of which faint 'ghosts' are seen; orange clay fills depressions on chip surfaces - clay possibly due to clay-alteration of feldspar, but could also be fines derived from weathering; kspar phenocrysts

seen in situ are moderately to strongly argillically altered; vitreous lustre suggests silicification, but not certain; minor manganese oxide coats biotite and forms coatings on some fracture surfaces; limonite completely replaces finer biotite crystals; manganese oxide also coats limonitic sulfides; all chips have glittery, felted appearance; limonitic staining is constant.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	760	-1.00	-1.00	5.0	0.0	WET
2.0	4.0	316	-1.00	-1.00	10.0	0.0	WET
4.0	6.0	310	-1.00	-1.00	10.0	0.0	WET

5.1 5.9 0.8 LAQM 10%Lm B3

As described 4.0-5.1m; dull brown, sericitic porphyritic intrusive.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	310	-1.00	-1.00	10.0	0.0	WET

5.9 8.0 2.1 LAQM 5%Lm B3

Dark brown-grey aquigranular matrix with strongly altered, translucent, white feldspar phenocrysts <2mm; all biotite (>15%) has been altered to silvery sericite, where crystal shape is rarely preserved; spotty dark brown oxidation on sericitic flecks; very fine dark red brown flecks suggest remnants of oxidized biotite; some sericite may also be derived from alteration of matrix feldspar; unable to accurately estimate limonitic content, especially % derived from sulfides - guess at <5%, sulfides - remnant or otherwise, are not seen; colouration is reminiscent of sandstone.
from 6.5m: As above, but colour switchs to orange-brown; more limonitic biotite then observed above still very strongly sericitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	310	-1.00	-1.00	10.0	0.0	WET
6.0	8.0	188	-1.00	-1.00	5.0	0.0	WET

8.0 11.0 3.0 LAQM 10%Lm Qz Sk B3 CC

Bright red-brown and orange-brown limonitic altered quartz monzonite; perasively silicified, where darker staining (often hematitic) is associated with greater silica - enhancement; weak to moderate quartz stockwork - translucent veinlets <1mm have rusty staining; porphyritic texture as observed on very few chips, and in all cases, kspar is at least, partially altered to clay; remnant biotite is abundant, most commonly as sericitic and oxidized pseudomorphs; spotty manganese oxide is very fine and tends to coat pyrite and some biotite; 10% limonite replaces fine, disseminated sulfides - stands out as dark red specks against lighter matrix; strong slickensides seen on chip (8-10m interval) - exact placement unknown; trace partially altered pyritic aggregates have thin hematitic stain halo; sericite derived from alteration of matrix feldspars may also be present; strongly calcareous (!) - reaction seem to come from everything - matrix constituent; quick log indicates 10.2-12.5m is heavily fractured.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	804	-1.00	-1.00	10.0	0.0	DRY
10.0	12.0	802	-1.00	-1.00	5.0	0.0	DRY

11.0 14.0 3.0 LAQM 5%Lm B3 C

Drab orange-brown; matrix has even brown staining while fine shreds of limonitic biotite cause orange, spotty colouration; silvery biotite remnants and rare pseudomorphs; creamy kspar phenocrysts (<3mm) are altered/altering to clay - most commonly seen in situ; calcareous - calcite as very fine (<<~mm) pods within matrix; resembles 5.9-8.0m, minor spotty manganese oxide coats biotite from 12m; no evidence of sulfides, and unable to determine % limonite derived from sulfides - estimate 5% based on colour and surrounding units.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	802	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	1664	1.68	101.00	5.0	0.0	DRY

14.0 20.3 6.3 LAQM 10%Lm B3 CC Qe TRPy TRAs

Yellow to orange-brown; rock breaks into sub-angular chips with relatively smooth surfaces; matrix is fine-grained (almost aphanitic locally) - rarely; chips show crystal boundaries; staining is even within individual chips but moderately variable throughout interval; all surfaces are sericitic; strong porphyritic texture; kspar phenocrysts are lightly stained and weakly altered; quartz eyes (< 3mm) are common, usually orate, and have aphanitic limonitic altered quartz monzonite rinds; sub-vitreous lustre indicates possible silicification; slow starting; strong reaction to HCL - calcite within matrix; <1% chips show unoxidized; sulfidic cores; few chips indicate <10% limonitic derived from sulfides - both pyrite and arssenopyrite; interval contains >5% red-brown, strongly silicified limonitic altered quartz monzonite; unoxidized sulfide content (within strongly stained limonitic altered quartz monzonite) increases from 16m; last metre of interval is transitional into lower altered quartz monzonite, where cores of chips are unoxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	236	-1.00	-1.00	10.0	0.1	DRY
16.0	18.0	552	-1.00	-1.00	9.0	1.0	DRY
18.0	20.0	1130	0.60	53.10	9.0	1.0	DRY
20.0	22.0	2040	0.36	17.60	0.1	6.0	DRY

20.3 24.0 3.7 AQM 85:15LAQM 1%Lm 5%Py 5%As CC B3 Q

Light grey altered quartz monzonite has very fine-grained matrix and white feldspar phenocrysts <3mm; kspar phenocrysts are all altered/altering to clay - often just softened, and very frequently seen in situ; clear quartz (<3mm) eyes are present, but not common; remnant biotite is rare and exists only as white sericitic pseudomorphs; unit is strongly calcareous within matrix - slow starting - % age varies from chip to chip, with chips containing <20% while others are barren; all sulfides are very fine and silverish - barely distinguishable execpt by rarely distinct crystal habit - where pyrite is cubic and after is blobby aggregates and arsenopyrite is acicular; arsenopyrite and pyrite appear to replace remnant biotite; assume py=as - 5% each; sufide content is increased for bottom half of interval; 15% dark

red-brown, silicified limonitic altered quartz monzonite; additional limonite is seen as silicified dark red envelopes (<1mm) along fractures; quick log -"very hard, no fractures".

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2040	0.36	17.60	0.1	6.0	DRY
22.0	24.0	1522	0.44	28.90	1.0	5.0	WET

24.0 25.4 1.4 LAQM 10%Lm TRPy Qe

Pale orange intrusive has moderate, even pervasive limonitic staining; porphyritic component is lost, except for rare quartz eyes; rare unoxidized sulfides; estimate 10% limonite based on adjacent units; biotite remnants rarely display good crystal shape.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	74	-1.00	-1.00	10.0	0.1	DRY

25.4 27.6 2.2 ARGG Gr

Black graphitic argillite; breaks into angular chips with smooth surfaces; fine graphite gives sub-metallic greasy lustre; washed chips will leave graphitic streak on paper; silicions - rare chips are chert-like; unwashed tray shows graphitic powder; very minor translucent quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	74	-1.00	-1.00	10.0	0.1	DRY
26.0	28.0	170	-1.00	-1.00	0.0	0.0	DRY

27.6 28.5 0.9 LAQM 2%Lm

Medium dusty orange-brown, porphyritic, limonitic altered quartz monzonite; white feldspar phenocrysts are moderately altered to clay, and stand out in contrast to evenly stained, fine-grained matrix; entire surface of all chips, particularly depressions between feldspar grains, coated with white fine material - clear and flaky like mica (sericite?); biotite has almost completely altered away - rare shreds remain; not

calcareous; estimate 2% limonite derived from sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	170	-1.00	-1.00	0.0	0.0	DRY
28.0	30.0	70	-1.00	-1.00	2.0	5.0	DRY

28.5 31.3 2.8 AQM TRLm 5%Py TRLm B3

White to creamy altered quartz monzonite; porphyritic; rare remnant sericitic pseudomorphs of biotite; <5% combined sulfides, where tarnished pyrite>>arsenopyrite; transitimal boundries - limonitic envelopes <2mm rear to lower contact; sulfide content improves with depth; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	70	-1.00	-1.00	2.0	5.0	DRY
30.0	32.0	276	-1.00	-1.00	5.0	0.0	DRY

31.3 32.0 0.7 LAQM 5%Lm

Deep orange-brown; as 27.6-28.5m, but increased oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	276	-1.00	-1.00	5.0	0.0	DRY

32.0 34.0 2.0 QM B1 CC TRLm

Dark blue-grey biotite quartz monzonite; <15%fresh black biotite has weakly altered rims;strongly calcareous; trace patchy limonitic alteration is directly related oxidation of biotite; sulfides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	62	-1.00	-1.00	0.1	0.0	DRY

34.0 45.0 11.0 AQM 70:30LAQM B3 C TRLm TRPy

White, porphyritic altered quartz monzonite;

moderate argillic alteration; trace tarnished disseminated pyrite - highest concentrations near to upper contact; white kspar phenocrysts are moderately clay-altered; limonitic envelopes along fractures <2mm; interval contains 30% limonitic altered quartz monzonite, as described 31.3-32m; interval represents locallized oxidation along jointing/fracture systems; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	122	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	54	-1.00	-1.00	0.1	1.0	WET
38.0	40.0	88	-1.00	-1.00	0.1	0.1	WET
40.0	42.0	328	-1.00	-1.00	2.0	0.1	WET
42.0	44.0	196	-1.00	-1.00	2.0	0.1	WET
44.0	45.0	94	-1.00	-1.00	0.1	1.0	WET

DRILL HOLE: RC94-997 ZONE: KOKANEE

LENGTH OF HOLE 45.0

EASTING: 21174.7
NORTHING: 19720.6
ELEVATION: 974.6

CROSS SECTION: K_21175E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.4	2.4	OVB	

0.0-0.6m: Bright orange limonitic altered quartz monzonite; patchy silicification; rock breaks along grain boundries into lumpy, angular chips; matrix is moderately, evenly stained with limonite; 8% darker, red (hematitc) limonite replaces fine, disseminated cubic pyrite - in contrast to lighter matrix; spotty darker orange colour is due to shreds of completely oxidized biotite which still adheres to chip surfaces; strong shimmery sericite completely coats few surfaces, minor quartz veining, where clear quartz is seen along fracture surfaces; minor manganese oxide is locallized; degree of argillic alteration varies from chip to chip - some chips crush into limonitic clay, and very few chips show pophyritic, completely clay-altered kspar phenocrysts;
0.6-2.4m: Black argillite; strongly silicified - creamy secondary quartz as swirls, blobs, abbriviated veinlets and good stockwork; weathering has caused some quartz to become sugary; brecciation is observed, where very small argillite fragments are caught within quartz cement; quartz also invades interstitially; most exposed surfaces show strong seriatization, where greenish sericite after has rusty staining; limonite is spotty and is seen lining hairline veinlets or healed fractures; does not seem to graphitic - chips will not streak

on paper and graphitic powder is not discernible in unwashed tray. Note: % argillite is not equally represented from washed to unwashed trays; unwashed tray is mostly limonitic altered quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	146	-1.00	-1.00	8.0	0.0	WET
2.0	4.0	1012	0.96	94.90	10.0	0.0	DRY

2.4 4.5 2.1 LAQM 10%Lm Qz Sk B3

Deep red-brown limonitic altered quartz monzonite; silicified - strongest hematitic staining is associated with strongest pervasive silicification; remnant biotite, usually sericitic pseudomorphs, is common; equigranular matrix minerals have sub-translucent; alternately powdery and/or pearly lustre is caused by completely oxidized biotite fragments, orange clay which fills many depressions on chip surfaces, and by sericite which replaces some matrix feldspar; spotty manganese oxide coats biotite and sulfides; 10% dark red to black limonite which replaces fine, disseminated euhedral pyrite; weak stockwork is evidenced only by silica which is seen along fracture surfaces; becomes strong near to bottom 'contact'; < 5% chips are 100% limonite and clay; non-calcareous; lacks porphyritic texture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1012	0.96	94.90	10.0	0.0	DRY
4.0	6.0	1336	1.24	92.80	15.0	0.0	DRY

4.5 6.0 1.5 LAQM 15%Lm CC Sk B3

Orange brown to purplish silvery brown; fine-grained, relatively evenly stained matrix with creamy, clay-altered feldspar phenocrysts; silicified; sivery hue is caused by abundant sericite derived from matrix feldspar; one chip shows feldspar veins, also clay-altered; abundant completely oxidized biotite rarely retains original crystal shape, and is frequently coated by manganese oxide; many strong clear calcite stockwork; very strongly calcareous within matrix; 15% limonite replaces sulfides; minor quartz stockwork - matrix is not strongly silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1336	1.24	92.80	15.0	0.0	DRY

6.0 10.2 4.2 LAQM 11%Lm CC B3 Qe

Bright orange brown - unwashed chips have reddish hue; equigranular matrix has even, moderate to strong limonitic staining; all chip surfaces are spotted with completely oxidized biotite laths which usually retain their crystal habit; sericited derived from feldspar is a minor but ubiquitons component; <10% partially to completely oxidized (limonite) pyrite is more coarse (< 1/5mm) than previously described; strongly calcareous rock gives instant, vigorous reaction to HCL - reaction comes from matrix as calcite veinlets are now very rare; abundant clear quartz eyes (<3mm) have aphanitic rinds - crystalline quartz appears to be due infilling of former void space; rare porphyritic kspar seen as sole chips with weak limonitic staining, dotted with fine oxidized sulfides and strongly clay altered; manganese oxide coats biotite and sulfides;
8.0-10.0m: increased argillic alteration - silica - rich components dominate; chips are softer, where not pure quartz; limonitic staining is stronger, although trace sulfides remain unoxidized; partially oxidized sulfides observed earlier are now completely oxidized and only a lematitic spot of halo remains; slight increase in limonite (after sulfides) contact.
Quick log indicates that this is a hard, well fractured unit

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	532	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	730	-1.00	-1.00	12.0	0.1	DRY
10.0	12.0	1260	1.24	98.40	10.0	0.1	DRY

10.2 13.0 2.8 LAQM 10%Lm CC Qz Sk B3 Qe

Very similar to 6.0-10.2m, but quartz eyes are rare and pervasive limonitic staining is stronger; silicified; weak quartz stockwork.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
10.0	12.0	1260	1.24	98.40	10.0	0.1	DRY
12.0	14.0	1460	1.32	90.40	10.0	1.0	DRY

13.0 14.0 1.0 LAQM C

Pumpkin orange; featureless rock is completely clay altered; abundant spotty and dendritic manganese oxide on all surfaces; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1460	1.32	90.40	10.0	1.0	DRY

14.0 17.3 3.3 LAQM 2%Lm TRPy C B3

Yellow-brown to brown intrusive; possibly bleached; hard, relatively competent; partially slivery sericitic ghosts of biolite; rarely porphyritic; yellowish clay lines depressions between matrix crystals; limonitic staining is strongest along fractures; trace fine pyrite appears to replace biotite; transitional into lower altered quartz monzonite; calcareous; drab.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	76	-1.00	-1.00	2.0	0.1	DRY
16.0	18.0	924	-1.00	-1.00	2.0	0.1	DRY

17.3 20.0 2.7 AQM 1%Lm 5%Py TRAs B3

White to light grey altered quartz monzonite; porphyritic; while kspar phenocrysts are weakly clay-altered and can be easily scratched with probe; remnant biotite exists only as creamy sericitic pseudomorphs and amorphous masses; non-calcareous; 5% pyrite - yellowish, discrete dissemination and very fine blackish pyritic aggregates which appear to have replaced biotite; bright orange limonite stained envelopes along fractures. Quick log indicates that this unit is vry hard and has no fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	924	-1.00	-1.00	2.0	0.1	DRY
18.0	20.0	1196	0.32	26.80	1.0	5.0	DRY

20.0 24.0 4.0 AQM TRLm TRPy B3

As 17.3-20.0m; but far fewer sulfides; weak porphyritic texture; white.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	630	-1.00	-1.00	0.1	0.1	DRY
22.0	24.0	388	-1.00	-1.00	0.1	0.1	DRY

24.0 26.0 2.0 AQM TRLm 7%Py B3 C

As 17.3-20.0m; 7% fine pyrite, most of which is replacement relationship with biotite; rock is very competent and porphyritic texture improves; limonitic staining along envelopes; grey; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1676	0.40	23.90	0.1	7.0	DRY

26.0 27.8 1.8 AQM TRLm 1%Py B3 CC

As 20.0-24.0 with 1% sulfides

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1654	0.40	24.20	0.1	1.0	DRY

27.8 28.5 0.7 LAQM 5%Lm Qz Sk B3 CC

Deep bright orange pervasively silcified intrusive with strong quartz stockwork; 5% disseminated limonite replaces sulfides - seen as hematitic spots; strongly calcareous; pseudomorphic remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1654	0.40	24.20	0.1	1.0	DRY
28.0	30.0	422	-1.00	-1.00	1.0	3.0	WET

28.5 30.0 1.5 AQM TRLm 3%Py CC B3

White, porphyritic altered quartz monzonite; very strongly calcareous; abundant creamy sericite ghosts of biotite; 3% pyrite which replaces former biotite; trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	422	-1.00	-1.00	1.0	3.0	WET

30.0 34.2 4.2 QM CC B1 TRLm

Dark blue-grey biotite quartz monzonite, biotite has altered rims; trace pyrite; very strongly calcareous; trace limonite; envelopes of weak limonitic staining <2mm along fractures; on chips which lack fresh biotite, good sericitic pseudomorphs remain, porphyritic, hard competent rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	74	-1.00	-1.00	0.1	0.1	WET
32.0	34.0	244	-1.00	-1.00	0.1	0.1	WET
34.0	36.0	56	-1.00	-1.00	0.1	0.0	WET

34.2 36.5 2.3 AQM TRLm B3

Creamy altered quartz monzonite; trace limonite is present as widely dispersed specks replacing rare cubic pyrite; stongly clay-altered, white kspar phenocrysts seen is situ stand out in contrast to matrix; abundant creamy to tan sericitic biotite ghosts; sericite also seems to replace matrix feldspars - clear mica flecks float up off chip surfaces whin coaxed; limonitic staining along fractures near bottom of interval; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	56	-1.00	-1.00	0.1	0.0	WET
36.0	38.0	366	-1.00	-1.00	5.0	7.0	WET

36.5 36.9 0.4 LAQM 5%Lm TRPy C

Deep orange, porphyritic, limonitic altered quartz monzonite; fine-grained, very strongly stained matrix has sugary texture which causes rock to look as if it has undergone recrystallization, glittery

sericite and matte clay fill depressions between chips; estimate 5% limonite based on dark red disseminated specks; trace very fine disseminated sulfides; kspar penocrysts are strongly clay-altered weakly calcareous; rocks are incompetent - chips are easliy destroyed with tweezers; likely strong oxidation along fractures/joints and not a truly separate unit; all biotite, remnant or otherwise, has been destroyed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	366	-1.00	-1.00	5.0	7.0	WET

36.9 38.1 1.2 AQM TRLm 7%Py B3

Light grey porphyritic altered quartz monzonite - strongly resembles dark blue quartz monzonite, but all biotite has been altered; white kspar phenocrysts are moderately altered to clay; biotite exists as silvery pseudomorphs and is very commonly replaced by very fine pyrite; 7% pyrite - most is ultra-fine greyish aggregates replacing biotite and remainder is yellowish, more coarse euhedral, striated pyrite as dissemenations and clots; limonitic envelopes (<"mm) along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	366	-1.00	-1.00	5.0	7.0	WET
38.0	40.0	164	-1.00	-1.00	0.1	3.0	WET

38.1 45.0 6.9 AQM TRLm 3%Py B3 CC

Creamy to white; abundant creamy sericitic pseudomorphs of biotite; 3% pyrite as fine-grained wispy aggregates, which were originally derived through replacement of biotite; strongly calcareous matrix; limonite staining is confined to fractures; rock becomes more competent with depth; porphyritic texture improves; limonitic fractures decrease in density.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	164	-1.00	-1.00	0.1	3.0	WET
40.0	42.0	174	-1.00	-1.00	0.1	3.0	WET
42.0	44.0	272	-1.00	-1.00	0.1	1.0	WET
44.0	45.0	130	-1.00	-1.00	0.1	3.0	WET

DRILL HOLE: RC94-998 ZONE: KOKANEE

LENGTH OF HOLE 70.0

EASTING: 21327.7
NORTHING: 19696.4
ELEVATION: 992.5

CROSS SECTION: K_21325E
LOGGED BY: ANDERSEN/PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.0	5.0	LAQM	10%Lm B2

Orange brown; fine grained in equigranular anhedral quartz, subhedral feldspar matrix; feldspar stained orange by limonite, weakly clay- altered; pervasive orange brown limonite to chips; biotite altered to sericite, some fresh cores remaining with bleached rims; biotite also altered to limonite; strong orange brown clay coating on chip surfaces - rough, irregular surfaces - not fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	118	-1.00	-1.00	10.0	0.0	DRY
2.0	4.0	16	-1.00	-1.00	10.0	0.0	DRY
4.0	6.0	84	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
5.0	5.1	0.1	ARG	Qz Sk Lm

Dark greyish black; massive feldspar altered to clay; hard aphantic, angular breaking, abundant smooth surfaces on chip edges with brown yellow to yellow orange limonite clay coatings; limonite and quartz coating of one surfaces, with boxwork texture - this is a quartz vein.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

4.0	6.0	84	-1.00	-1.00	7.0	0.0	DRY

5.1 6.0 0.9 LAQM 7%Lm B3

Deep orange-brown limonitic altered quartz monzonite; chips showing porphyritic texture are rare; where seen,kspar phenocrysts are soft and stained by limonite; matrix is generally eenly, strongly stained by limonite - variations in intensity do exist; darker orange colouration is caused by orange clay which fills depressions between matrix minerals, and by abundant completely oxidized biotite which rarely displays original crystal shape; abundance of clay may be due to argillic alteration and/or near surface weathering causing break down of minerals - quick log indicated that rock becomes 'good' at ~1m; sericitic, and subsequently partially oxidized pseudomorphs are ubiquitons but uncommon; 7% limonite replaces disseminated cubic pyrite of varying dimensions - seems as dark red spots; minor spotty manganese oxide coats some biotite and sulfides; rare chips display evidence of up to15% sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	84	-1.00	-1.00	7.0	0.0	DRY

6.0 8.0 2.0 LAQM 10%Lm B3

Bright dark orange; rock breaks along crystal boundries into lumpy, granola-like chips; most biotite residue has been removed leaving evenly stained equigranular matrix against which 10% limonite (after pyrite) stands out in strong contrast; remnant is strongly oxidized - occasionally hematitic; porphyritic texture improves although all kspar phenocrysts are strongly clay-altered; manganese oxide forms dendritic patterns on these larger phenocrysts; distinctive orange on orange speckling.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	290	-1.00	-1.00	10.0	0.0	DRY

8.0 9.0 1.0 LAQM 10%Lm Qe

As above (6.0-8.0m) but lacks porphyritic feldspar and introduces porphyritic clear quartz eyes; pseudomorphic biotite is extremly rare; quartz eyes are <4mm on long axis.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	168	-1.00	-1.00	10.0	0.1	DRY

9.0 9.1 0.1 AQM TRLm 15%Py B3

Grey altered quarz monxonite contains 15% fine pyrite, some of which is seen replacing biotite along rims; porphyritic; abundant creamy sericitic biotite ghosts; limonitic staining along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	168	-1.00	-1.00	10.0	0.1	DRY

9.1 10.0 0.9 LAQM 15%Lm Qe

As 8.0-9.0m, but increased limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	168	-1.00	-1.00	10.0	0.1	DRY

10.0 10.5 0.5 LAQM 15%Lm

As 8.0-9.0m, with increased limonite and no quartz eyes; becoming silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1296	1.16	89.50	15.0	0.0	DRY

10.5 11.5 1.0 LAQM 15%Lm Qz Sk B3 C

Dark red-brown, pervasively silicified quartz monzonite; moderate quartz stockwork; 15% limonite, as described earlier, is in further stages of oxidation and causes more intense staining of matrix; remnant oxidized biotite; strong manganese oxide on fractures and coating biotite and sulfides throughout; ~5% chips are completely coated with

manganese oxide; few chips are calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1296	1.16	89.50	15.0	0.0	DRY

11.5 12.0 0.5 LAQM 15%Lm

As 10.0-10.5

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1296	1.16	89.50	15.0	0.0	DRY

12.0 12.1 0.1 ARG Lm Qz

Black, strongly silicified argillite has sericitic surfaces; clay-alteration of matrix feldspars also; limonite as coatings on few surfaces - stains seriate clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1336	0.84	62.90	5.0	0.0	DRY

12.1 14.0 1.9 LAQM 5%Lm Qz Sk

Dark orange to reddish pervasively silicfied intrusive is strongly sericitic and is almost completely coated with manganese oxide; strong hairline stockwork, where veinlets occurs as clusters, often in parallel alignment; 5% limonite which can be directly attributed to oxidation of sulfides; good pseudomorphs of altered biotite are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1336	0.84	62.90	5.0	0.0	DRY

14.0 17.9 3.9 LAQM C

Medium orange-brown; matrix staining is strong and even; matrix feldspar altering to sericite causes smoothed crystal edges, and small masses of slightly lesser stained mica causes micro-mottled, false recrystallized appearance of rock; remnant

sericitic biotite is seen, but lacks original crystal shape; weakly calcareous; abundant manganese oxide is strongest near upper contact but continues throughout; rare evidence of sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	910	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	728	-1.00	-1.00	5.0	0.0	DRY

17.9 18.2 0.3 LAQM 7%Lm Qz Sk C B3

Dark red-brown; silicifies with strong quartz stockwork and abundant manganesse oxide; similar to 12.1-14.0m; note: this interval may be inaccurately placed; estimate 7% limonite based soley on colour; calcoreous; remnant biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	728	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	692	-1.00	-1.00	7.0	0.0	DRY

18.2 21.0 2.8 LAQM 7%Lm CC B3

As 14.0-17.9m, but much darker limonitic staining and more strongly calcareous; stong manganese oxide, especially on fractures; completely altred pseudomorphs of biotite; all alteration decreases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	692	-1.00	-1.00	7.0	0.0	DRY
20.0	22.0	674	-1.00	-1.00	7.0	0.0	DRY

21.0 21.5 0.5 AQM TRLm B3 C

Creamy altered quartz monzonite; equigranular; sericitic pseudomorphs of biotite are common; trace, widely separated, limonite replaces pyrite - causes small halo around oxidized cubes; calcareous - reaction seems to come from whitish powder which replaces minor biotite, no fresh sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	674	-1.00	-1.00	7.0	0.0	DRY

21.5 22.5 1.0 LAQM 7%Lm CC B3

As 18.2-21.0m; limonitic dies out to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	674	-1.00	-1.00	7.0	0.0	DRY
22.0	24.0	28	-1.00	-1.00	1.0	0.0	DRY

22.5 23.0 0.5 LQM B1-B3 1%Lm CC

Fine equigranular matrix has weak, pervasive limonitic staining; <5% fresh black biotite; rims, and occasionally cores of biotite are altered; also present are completely limonitic biotite, which appears to be main contributer to limonitic staining; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	28	-1.00	-1.00	1.0	0.0	DRY

23.0 23.2 0.2 QM B2 CC

Blue grey biotite quartz monzonite

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	28	-1.00	-1.00	1.0	0.0	DRY

23.2 25.0 1.8 LQM B1-B3 1%Lm CC Qz Sk Ft*

As 22..5-23.0m; with silicification, quartz veining and clay at lower 'contact'.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	28	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	8	-1.00	-1.00	0.1	0.0	DRY

25.0 26.0 1.0 QM TRLm B1-B2 CC

Light blue-grey quartz monzonite with 5-10% fresh black biotite which is weakly to moderately altered

(B1-B2); kspar phenocrysts are rare and are always strongly clay-altered; trace limonite as oxidized specks on sericitized biotite; strongly calcareous; limonitic quartz monzonite lense at 25.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	8	-1.00	-1.00	0.1	0.0	DRY

26.0 32.0 6.0 QM 50:50LQM CC B1

Intermixed dark blue-grey biotitic quartz monzonite and orange biotite quartz monzonite with strong pervasive limonitic staining; hard, competent rock; biotite typically has bleached rims while biotite in limonitic quartz monzonite is slightly more altered; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	22	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	2	-1.00	-1.00	1.0	0.0	DRY
30.0	32.0	18	-1.00	-1.00	1.0	0.0	DRY

32.0 34.1 2.1 QM 70:30LQM B2 CC

As above, but less limonitic quartz monzonite, and limonitic staining is more commonly seen as envelopes along fractures; biotite is more strongly altered - to sericitic masses and white powder; very strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	42	-1.00	-1.00	1.0	0.0	WET
34.0	36.0	2	-1.00	-1.00	0.1	0.0	DRY

34.1 39.5 5.4 AQM 75:25LAQM TRLm B3 Ft

Light grey altered quartz monzonite; creamy pseudomorphs of biotite provide only colour contrast in otherwise homogeneous rock; trace limonite replaces rare sulfides; minor, but significant clay seen adhering to chips, and lack of kspar phenocrysts in what is normally a pophyritic unit, suggests strong argillic alteration, related to faulting (36-48) slickensides 25% sheared-looking limonitic altered

quartz monzonite; more competent pieces have manganese oxide on fractures and minor ultrafine sulfides which have replaces biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	2	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	42	-1.00	-1.00	0.1	0.0	WET
38.0	40.0	2	-1.00	-1.00	0.1	0.0	DRY

39.5 42.0 2.5 QM B2 CC TRLm

Dark blue-grey; fresh black biotite is upto 50% bleached; strongly calcareous, where reaction appears to come from rims of biotite; trace limonite as stained rims and envelopes along fractures; biotites are almost completely altered by 42m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	2	-1.00	-1.00	0.1	0.0	DRY
40.0	42.0	6	-1.00	-1.00	0.1	0.0	DRY

42.0 44.0 2.0 AQM ->QM Qz Sk CC B3-B2 TRPy

Borderline altered quartz monzonite; dark blueish grey rock strongly resembles 39.5-42.0m, but all biotite is altered;; quartz veining is evidenced by abundant whitish translucent quartz chips - of sharp contacts whith matrix minerals; primary quartz content is somewhat higher than usually observed (<10%); silicification does not appear to be pervasive; weakly altered rock is naturally competent; <10% biotite has completely altered to sericite, clay-like mineral and less commonly to pyrite; <5% chips show B2 alteration of quartz monzonite; white powdery material which is observed on most chip surfaces is far too fine to identify - may be clay from alteration of kspar phenocrysts or sericite derived from matrix feldspar; very stongly calcareous - unwashed tray gives vigorous, rolling reaction to HCL; trace pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	2	-1.00	-1.00	0.0	0.1	DRY

44.0 46.0 2.0 AQM B1 CC 3%Py

As 42.0-44.0m, but 3% sulfides; porphyritic texture, but white kspar phenocrysts have completely altered to clay; stockwork lost.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	2	-1.00	-1.00	0.0	3.0	DRY

46.0 49.4 3.4 AQM ->QM B3-B1 CC 3%Py

As 44.0-46.0m, but more competent; feldsar phenocrysts are weakly altered; pyrite is seen only as direct relationship to former biotite; 5% chips with fresh, partially altered black biotite; 48.0-49.4m: rock takes on dark green, chloritic staining/hue.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	2	-1.00	-1.00	0.0	3.0	DRY
48.0	50.0	6	-1.00	-1.00	1.0	1.0	DRY

49.4 52.1 2.7 AQM 3%Py TRLm B3 C

White and light grey, prophyritic altered quartz monzonite; white kspar phenocrysts and creamy remnant biotite provide contrast to equigranular, evenly kned matrix; <3% fine disseminated pyrite; trace dissemenated limonite replaces indivivdual sulfide grains; fractures are silicified and have thin envelopes of limonitic staining; calcareous - slow starting reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	6	-1.00	-1.00	1.0	1.0	DRY
50.0	52.0	156	-1.00	-1.00	1.0	3.0	DRY
52.0	54.0	18	-1.00	-1.00	0.1	0.0	DRY

52.1 53.0 0.9 QM ->AQM B1-B3 CC Qe Sk*

Borderline phase. Dark blue-green matrix with biotite in all stages of alteration; mottled appearance caused by chlorite-green splotches which have shape reminiscent of biotite, yet lack micaceons cleavage; one such form has aphanitic

rind - could even be dark feldspar(???); strongly calcareous; rare quartz eyes are not porphyritic; clear crystalline quartz chips may be veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	18	-1.00	-1.00	0.1	0.0	DRY

53.0 57.5 4.5 AQM TRLm TRPy C Qe

White; aphanitic matrix; porphyritic white clay altered kspar and clear quartz eyes; trace limonite after rare disseminated pyrite - limonitic staining forms small halo around oxidized grains; calcareous; minor limonitic fractures

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	18	-1.00	-1.00	0.1	0.0	DRY
54.0	56.0	94	-1.00	-1.00	0.1	0.0	DRY
56.0	58.0	46	-1.00	-1.00	1.0	0.0	WET

57.5 61.8 4.3 AQM 1%Lm 10%Py B3 C Qe

Light grey; simular to 53.0-57.5m, but contains 10% ultrafine blackish disseminated sulfides which appear to have been derived through replacement of biotite; quartz eyes are present, but rare; limonitic fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	46	-1.00	-1.00	1.0	0.0	WET
58.0	60.0	12	-1.00	-1.00	0.0	10.0	WET
60.0	62.0	24	-1.00	-1.00	0.0	10.0	WET

61.8 70.0 8.2 ARGG Gr 10%Py

Black, grapitic pyritic argillite; intensely graphite - flaky graphite crystals seen on all surfaces cause stong, oily graphitic lustre; <10% ultrafine prite is locallized - most easily seen on chips which are not so graphitic; pyrite is usually dissemenated, but is also seen replacing entire (very thin <<1mm) horizons parallel to bedding; at times difficult to distiguish from highly reflective graphite; hairline milky quartz veinlets are ubiquitons and as more densely veined

locallized patches, but not significant enough to be considered stockwork; cherty chips; 1-2% limonitic altered quartz monzonite throughout is probably contamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	24	-1.00	-1.00	0.0	10.0	WET
62.0	64.0	42	-1.00	-1.00	0.0	10.0	WET
64.0	66.0	18	-1.00	-1.00	0.0	10.0	WET
66.0	68.0	38	-1.00	-1.00	0.0	10.0	WET
68.0	70.0	24	-1.00	-1.00	0.0	10.0	WET

DRILL HOLE: RC94-999 ZONE: KOKANEE

LENGTH OF HOLE 45.0

EASTING: 21424.8
NORTHING: 19697.0
ELEVATION: 982.3

CROSS SECTION: K_21417E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.9	3.9	LQM	10%Lm B1 Qe

Orange-brown quartz monzonite with 15% black biotite; biotite is fine-grained, averaging <"mm but occasionally up to 1mm; equigranular matrix composed almost entirely of subhedral feldspar; limonitic staining throughout matrix is moderate and even, with spotchy darker orange colouration due to oxidation of biotite; rock is very incompetent - easily destroyed with tweezers - strong weathering; 5% clear quartz chips have straight even sides - rarely seen in contact with other chips; when quartz is seen in situ, it has a sub-cubic shape strongly resembling the crystal form of feldspar, and less commonly the orate form which is typical of quartz eyes - this seems ro be strong supporting evidence for the addition of quartz eyes as a secondary event; quartz appears to have been separated from rock during drilling, where less competent matrix material was smashed away; other pophyritic mineralogy is rarely seen; one hematitic surface; 10% limonite derived from sulfides evidence by ultra fine manganese oxide coated and hematitic, dissemenated flecks; fresh sulfides are not seen; biotite alteration increases to bottom of interval;quartz eyes become rare; abundant clay at bottom contact - argillic alteration - fault-related??

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	64	-1.00	-1.00	10.0	0.0	DRY
2.0	4.0	18	-1.00	-1.00	10.0	0.0	DRY

3.9 4.3 0.4 ARG Lm

Dark grey to black argillite has been strongly argillically altered, except nearest ot upper contact; rock still retains competency, yet has washed-out, bleached look; clay adheres to chip surfaces; abundant greenish dericite, frequently stained orange; rare chips show interfingering contact between lower limonitic altered quartz monzonite and artered quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	18	-1.00	-1.00	10.0	0.0	DRY
4.0	6.0	36	-1.00	-1.00	10.0	0.0	DRY

4.3 8.0 3.7 LAQM 10%Lm

Limonitic altered quartz monzonite; bright orange colour is due to bright orange limonite (after sulfides and biotite) specks on a yellowissh matrix; 10% limonite is derived from the oxidation of disseminated pyrite; rock is strange combination of predominantly very strongly argillically altered opaque intrusive with lesser silicified rock; strongest limonitic alteration along fractures, some of which appear to have been lined with sulfides; red hematitic staining is associated with intense silicification; argillic alteration tapers off toward end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	36	-1.00	-1.00	10.0	0.0	DRY
6.0	8.0	76	-1.00	-1.00	10.0	0.0	DRY

8.0 13.9 5.9 LAQM 10%Lm Qe B3 C

Yellowish-orange;dark red hematitic specks replacing eugedral pyrite (<"mm) stand out in contrast to yellowish matrix; limonitic alteration is still strongest along fractures; quartz eyes are present but rare; very strongly clay-altered,

orange stained kspar phenocrysts are seen in place; sericite replacing matrix feldspar is seen on most surfaces, causing a shimmery lustre; abundant shreds and remnants of completely oxidized biotite; sericitic pseudomorphs biotite; spotty, locallized manganese oxide; trace fresh pyrite nearing bottom of interval; weakly calcareous, increasing with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	10	-1.00	-1.00	10.0	0.0	DRY
10.0	12.0	12	-1.00	-1.00	10.0	0.0	DRY
12.0	14.0	6	-1.00	-1.00	10.0	0.0	DRY

13.9 14.2 0.3 ARG ->CH 1%Lm

Dark grey and black cherty argillite, alteration of feldspar creates abundant sericite and clay; limonite and/or limonitic staining seen on most surfaces; minor grey shale horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	6	-1.00	-1.00	10.0	0.0	DRY
14.0	16.0	6	-1.00	-1.00	7.0	1.0	DRY

14.2 15.9 1.7 LAQM ->AQM 7%Lm 1%Py TRAs CC

Orange; aphanitic matrix is typically evenly limonitic; cores remain unoxidized on <5% chips (one chip <1.5cm - fractured ground); estimate of 7% limonite based on percentage of sulfides in unoxidized chips; pervasively oxidized intrusive does occasionally contain unoxidized, although tarnished, pyrite; rare chips show strong, pervasive clay-alteration; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	6	-1.00	-1.00	7.0	1.0	DRY

15.9 16.0 0.1 ARG TRLm

Black argillite breaks into angular chips with smooth surfaces; thin horizons of soft, dark grey, fissile shale; strongly sericitized; minor secondary quartz; strong interfingering

relationship with limonitic altered quartz monzonite at lower contact, where quartz veining of argillite intensifies.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	6	-1.00	-1.00	7.0	1.0	DRY

16.0 20.0 4.0 LAQM 55:40AQM 5%ARG 5%Lm/Py CC

Intermixed oxidized and unoxidized quartz monzonite contains <5% sulfides/limonite; 5% frequently stockworked argillite caught up as small clasts and rafts within intrusive

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	2	-1.00	-1.00	5.0	5.0	DRY
18.0	20.0	4	-1.00	-1.00	5.0	5.0	DRY

20.0 22.0 2.0 LAQM 65:30AQM 5%ARG 7%Lm/Py CC

As 16.0-20.0m, but rock becomes porphyritic and is strongly pervasively argillically altered; argillic alteration is less intense in fresher rock; calcareous - reaction to HCL is slow to start.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2	-1.00	-1.00	7.0	7.0	DRY

22.0 23.9 1.9 LAQM 60:40AQM 3%Lm/Py CC Qz

As 20.0-22.0m, but not argillite rafts; weakly silicified; calcareous; spotty manganese oxide, fewer sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	8	-1.00	-1.00	3.0	3.0	DRY

23.9 27.7 3.8 SHG Gr 10%Py TRLm

Black shale breaks into thin flakes parallel to bedding; very stong graphitic luster - flakey graphite is seen on many surfaces aligned with bedding; chips will smear on fingers and will leave

bold, black streak on paper; pyritic horizons and stringers - <10% total; ultra fine; sericitic surfaces; limonite as coating on few fractures and along pyritic stringers; minor quartz invades along bedding planes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	8	-1.00	-1.00	3.0	3.0	DRY
24.0	26.0	22	-1.00	-1.00	0.1	10.0	DRY
26.0	28.0	8	-1.00	-1.00	0.1	10.0	DRY

27.7 34.0 6.3 AQM 5%Py B3 CC Qe

White altered quartz monzonite; averages 5% ultrafine disseminated pyrite, with high sulfide density being locallized; creamy pseudomorphs of biotite; strongly calcarous; pophyritic clear quartz eyes are present but ar a minor constituent-ovate and sub-cubic (fs-like).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	8	-1.00	-1.00	0.1	10.0	DRY
28.0	30.0	44	-1.00	-1.00	0.0	5.0	DRY
30.0	32.0	10	-1.00	-1.00	0.0	8.0	DRY
32.0	34.0	150	-1.00	-1.00	0.0	3.0	DRY

34.0 42.2 8.2 AQM TRLm 3%Py TRAs B3 CC

White, with slight greenish hue; porphyritic - white and light green kspar phenocrysts stand out in contrast to grey/green fine-grained equigranular matrix - phenocrysts are clay-altered; on average 3% very fine dissemenated pyrite which appears to have been derived through replacement of biotite; trace limonite replacing sulfides; moderalty to strongly calcareous - very slow starting reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	0.1	5.0	DRY
36.0	38.0	6	-1.00	-1.00	0.1	3.0	DRY
38.0	40.0	52	-1.00	-1.00	0.1	2.0	DRY
40.0	42.0	206	-1.00	-1.00	0.1	5.0	DRY
42.0	44.0	22	-1.00	-1.00	0.1	15.0	WET

42.2 44.3 2.1 CH 10%Qz Sk 15%Py TRLm

Interswirled, aphanitic dark grey and black chert breaks with conchoidal fracture into angular pieces with smooth faces; 10% milky quartz as stockwork - veinlets oriented in parallel alignment; 15% very, very fine disseminatd pyrite which forms dense clusters locally; trace limonite replaces sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	22	-1.00	-1.00	0.1	15.0	WET
44.0	45.0	3080	0.08	2.60	0.0	2.0	WET

44.3 45.0 0.7 QTZ ->AQM 2%Py 1%As*

Light to medium grey quartz vein (???) incorporates angular chert/argillite clasts <1mm; matrix supported breccia?? quartz is aphanitic - chert like; few chips are altered quartz monzonite; 1% very, very, very fine grained silvery sulfides - possibly arsenopyrite; up to 2% yellowish, blebs and stringes of very fine grained pyrite in intrusive - looking chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	45.0	3080	0.08	2.60	0.0	2.0	WET

DRILL HOLE: RC94-1000 ZONE: KOKANEE

LENGTH OF HOLE 45.0

EASTING: 21224.7
NORTHING: 19733.3
ELEVATION: 995.5

CROSS SECTION: K_21225E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.3	0.3	OVB	

LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1272	0.80	62.90	5.0	8.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.3	1.6	1.3	LAQM 5%Lm B3 Qz CC Sk	

Reddish brown limonitic altered quartz monzonite; red colouration due to alteration of biotite to hematite; silicified; quartz veinlets <1/2mm - low density; abundant remnant biotite, usually as completely oxidized masses and less commonly as silvery pseudomorphs; porphyritic texture is retained on many chips, where white kspar phenocrysts are moderately to strongly clay-altered; <5% manganese oxide coats biotite and pyrite; 5% limonite replaces disseminated pyrite - oxidation is strongest on grain surfaces and does not appear to be completely pervasive; ~40% limonite includes all mafics; strongly calcareous - calcite within matrix, along selvages of quartz veinlets, and as discrete calcite veinlets which are observed only as coatings along fractures - soft and translucent; transitional into AQM as oxidation only affects rims of chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1272	0.80	62.90	5.0	8.0	DRY

1.6 2.1 0.5 AQM TRLm 8%Py B3 CC

Mottled white and light grey altered quartz monzonite; white, opaque, weakly clay-altered kspar phenocrysts <2mm provide stark contrast to matrix; rare creamy sericitic masses replacing biotite - crystal habit of biotite is poorly retained; 8% ultra fine pyrite (yellows to black) replaces biotite - most sulphides seen appear to be in this relationship; rare slightly coarser, euhedral disseminated pyrite; strongly calcareous within matrix; trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1272	0.80	62.90	5.0	8.0	DRY
2.0	4.0	1900	1.36	71.60	5.0	0.0	DRY

2.1 3.0 0.9 LAQM 5%Lm B3 Qz CC Sk

As 0.3-1.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1900	1.36	71.60	5.0	0.0	DRY

3.0 4.0 1.0 LAQM 1%Lm B3 CC

Yellow-brown; evenly stained matrix is fine grained and equigranular; select matrix feldspar is altering to sericite; all porphyritic feldspar has been altered away; rare remnant biotite as shreds of altered crystals - original crystal shape is rarely retained; strongly calcareous - reaction is very slow to start; tiny reddish disseminated specks indicate at least 1% limonite can be attributed to sulphides - suspect higher percentage.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1900	1.36	71.60	5.0	0.0	DRY

4.0 5.0 1.0 LAQM 5%Lm B3 CC Qz

As 0.3-1.6m; lacks quartz and calcite veining; very strongly calcareous; patchy silicification; transitional into lower AQM - chips become clay altered throughout, lack strong limonitic staining of matrix (bleached) and shreds of oxidized biotite provide contrast.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	340	-1.00	-1.00	5.0	0.0	DRY

5.0 5.7 0.7 AQM TRLm 1%Py C

White and grey; creamy sericitic pseudomorphs of fine grained biotite; trace speckled limonite; <1% ultra fine sulphides; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	340	-1.00	-1.00	5.0	0.0	DRY

5.7 8.0 2.3 LAQM 5%Lm CC Sk B3

Dark red-brown and orange-brown; strong clay alteration of kspar phenocrysts - rare completely altered crystals are seen in situ, and orange clay fills interstitial depressions on most chip surfaces; red or orange colouration appears to be a function of which limonite mineral the biotite alters to , although the more hematitic chips have after; but not always, been pervasively silicified; <30% limonitic residue from oxidation of biotite; few sericitic, partially oxidized pseudomorphs; strongly calcareous, within matrix and with clear calcite veinlets <3/4mm; 5% limonite replaces sulphides; all chips have translucence, which was after absorbed by earthy limonitic debris.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	340	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	1360	1.44	105.90	5.0	0.0	DRY

8.0 10.9 2.9 LAQM 5%Lm CC B3 Qe

Orange-brown; weakly stained, equigranular, anhedral matrix has greenish hue; darker orange colour is caused by abundant, fine, completely oxidized remnant biotite; orange clay fills depressions between crystals on chip surfaces and matrix feldspars are altering to sericite; very strongly calcareous - reaction to HCL comes from within matrix; voids left by feldspar (porphyritic kspar) and less commonly by biotite books; one quartz "eye" is lath-like with sharp, regular boundaries - fissile shaped; all chips have felted, sub-earthy lustre due to abundance of fine material living on surfaces; no evidence of sulphides - estimate at least 5% limonite derived from sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	114	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	72	-1.00	-1.00	5.0	0.0	DRY

10.9 11.1 0.2 LQM 5%Lm B1 CC

As 8.0-10.9m with 10% fresh black biotite with altered rims; no quartz eyes; interval may be inaccurately placed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	72	-1.00	-1.00	5.0	0.0	DRY

11.1 12.2 1.1 LAQM 7%Lm CC B3

As 8.0-10.9m; pervasive limonitic staining increases; crystal habit of biotite is very rarely preserved; completely clay altered, strongly stained kspar phenocrysts are seen in situ; estimate 7% limonite replacing disseminated sulphides - dark red and manganese oxide coated flecks are not seen on all chips; no quartz eyes increased manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	72	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	670	-1.00	-1.00	7.0	0.0	DRY

12.2 13.2 1.0 LAQM 7%Lm Qz C B3

Dark red-brown pervasively silicified intrusive with 7% disseminated limonite replacing sulphides, very strong manganese oxide - irregular coatings on most surfaces; calcareous where less silicified; 5% chips are pumpkin orange, opaque, completely argillically altered and have abundant manganese oxide coating; fault with gouge and associated stockwork?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	670	-1.00	-1.00	7.0	0.0	DRY

13.2 18.1 4.9 LAQM 85:15AQM 8%Lm B3 CC Qe

Bright orange; equigranular matrix composed of evenly stained, subhedral feldspar and minor quartz; weak argillic alteration throughout with patchy intense alteration; no porphyritic feldspar; quartz eyes <2mm, usually ovate but occasionally having regular, linear boundaries, have 1/4mm aphanitic rinds; quartz eyes are typically clear, but rarely have cloudy irregular inclusions - possibly internal void space?; rare pseudomorphs remnants of biotite; 8% limonite after sulphides - based on observance of sulphides is oxidized chips; spotty manganese oxide coats biotite and pyrite; unoxidized chips contain <8% pyrite - disseminated, yet restricted to 70% chips; AQM is more competent; all chips have calcite within matrix; silicified and hematitic from 16m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	670	-1.00	-1.00	7.0	0.0	DRY
14.0	16.0	130	-1.00	-1.00	8.0	0.0	DRY
16.0	18.0	522	-1.00	-1.00	8.0	0.0	DRY
18.0	20.0	270	-1.00	-1.00	0.1	1.0	DRY

18.1 20.5 2.4 ARGG ->CHG TRLm 1%Py Gr

Black graphitic argillite and cherty, graphite-bearing argillite; breaks, often with conchoidal fracture; into sharp angular chips; ~50% chips show graphite crystals on surfaces; minor limonite as thin coatings on fractures; feldspars altering to sericite and clay; 1% disseminated pyrite, also altering (partially) to limonite;

chips will not streak on paper but unwashed tray gives strong evidence of graphite; chips <1cm; very minor (<<1%) quartz as veinlets; becomes outright chert-like at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	270	-1.00	-1.00	0.1	1.0	DRY
20.0	22.0	4	-1.00	-1.00	3.0	0.0	DRY

20.5 21.5 1.0 QM B1-B2 CC

Dark blue-grey bioitic quartz monzonite; biotite alteration ranges from oily rims bleached to <50% bleached; strongly calcareous - abundant fine calcite as matrix constituent; trace pyrite replaces biotite; rock is hard and competent, but flat chips are very brittle.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	4	-1.00	-1.00	3.0	0.0	DRY

21.5 22.0 0.5 LQM B1-B2 CC 5%Lm

As 20.5-21.5 with weak to moderate limonitic staining of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	4	-1.00	-1.00	3.0	0.0	DRY

22.0 22.3 0.3 QM B1-B3 CC

As 20.5-21.5m; biotite alteration is more advanced.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	24	-1.00	-1.00	3.0	0.0	DRY

22.3 24.0 1.7 LAQM ->LQM B3-B2 CC

Borderline phase where degree of biotite alteration falls just short of where unit could be called LAQM with certainty. Greenish-orange limonitic intrusive with 10% biotite, where biotite has almost completely altered to powdery white

clay-like mineral and silvery sericite - rare fresh cores remain; all altered biotite retains crystal shape; limonitic staining is pervasive but varies in intensity from weak to strong; very few chips display porphyritic texture; strongly calcareous; no evidence of sulphides; limonitic staining likely due to oxidation of biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	24	-1.00	-1.00	3.0	0.0	DRY

24.0 24.1 0.1 LAQM Ft* Qz Sk

Dark orange strongly clay altered intrusive with clear quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	10	-1.00	-1.00	3.0	0.0	DRY

24.1 25.0 0.9 LQM B1-B2 CC

Biotitic quartz monzonite with weak to moderate orange staining; biotite alteration ranges from rims only to 50% of flake; hard, competent rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	10	-1.00	-1.00	3.0	0.0	DRY

25.0 27.0 2.0 QM B1 CC TRPy TRLm

Dark blue-grey quartz monzonite contains 5-10% black biotite with bleached rims; very strongly calcareous matrix; megacrysts whitish, translucent kspar seen only as partial chips (ie. compose <1/2 of 1cm chip) - breaks into sub-cubic blocks; trace limonite as staining along fractures; rare biotite altering to pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	10	-1.00	-1.00	3.0	0.0	DRY
26.0	28.0	18	-1.00	-1.00	0.1	0.1	DRY

27.0 28.3 1.3 LQM B1-B3 CC

As 25.0-27.0m, but with pervasive limonitic staining and more advanced alteration of biotite; biotite alters to sericite, limonite and white clay-like mineral.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	18	-1.00	-1.00	0.1	0.1	DRY
28.0	30.0	12	-1.00	-1.00	0.1	0.1	DRY

28.3 28.5 0.2 QM B1-B2 CC TRLm TRPy

As 25.0-27.0m; blue-grey biotitic intrusive.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	12	-1.00	-1.00	0.1	0.1	DRY

28.5 29.0 0.5 AQM TRLm TRPy B3 C

Whitish altered quartz monzonite; creamy sericitic pseudomorphs of biotite provide contrast against fine grained homogeneous matrix; trace limonite replaces pyrite; trace fresh pyrite; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	12	-1.00	-1.00	0.1	0.1	DRY

29.0 30.0 1.0 LAQM C

Limonitic altered quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	12	-1.00	-1.00	0.1	0.1	DRY

30.0 33.2 3.2 LQM 90:10QM B1-B2 CC

Bright orange intrusive contains <5% fresh black biotite; strong limonitic staining of fine grained, equigranular, subhedral feldspar rich matrix; 5% additional biotite has been completely oxidized - limonitic laths cover chip surfaces; matrix feldspars altering to sericite locally; rock lacks

translucent and "fresh-look" typical of this unit; weak argillic alteration - porphyritic texture is retained; strongly calcareous; manganese oxide coats biotite estimate 5% limonite; all alterations decrease to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	4	-1.00	-1.00	5.0	0.0	DRY
32.0	34.0	4	-1.00	-1.00	5.0	0.0	DRY

33.2 34.0 0.8 LQM ->QM B1-B2 TRLm

Very weakly limonitic to unoxidized biotite-rich quartz monzonite; hard; semi-translucent; kspar phenocrysts altering/ altered to clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	4	-1.00	-1.00	5.0	0.0	DRY

34.0 37.6 3.6 QM TRLm B1 CC

Blue-grey, porphyritic quartz monzonite with >10% fine black biotite; biotite has weak alteration along rims; weak limonitic staining along fractures; strongly calcareous matrix; rare chloritic clots; hard; competent; fractured ground - chips up to 1.5cm x 2.5cm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	8	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	4	-1.00	-1.00	0.1	0.0	DRY

37.6 39.3 1.7 LAQM C

Orange-brown fine grained equigranular matrix with white kspar phenocrysts; very strong argillic alteration has destroyed porphyritic feldspar and is now affecting matrix; abundant clay in interval; no evidence of sulphides; estimate 5% limonite after sulphides; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	4	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	12	-1.00	-1.00	5.0	0.0	DRY

39.3 39.9 0.6 AQM B3 TRLm

Altered quartz monzonite, grey aphanitic matrix with white clay altered kspar phenocrysts and creamy sericitic pseudomorphs of biotite; abundant white clay; trace spotty limonite replaces rare sulphides; fresh sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	12	-1.00	-1.00	5.0	0.0	DRY

39.9 45.0 5.1 QM B1 CC TRLm

Blue-grey porphyritic, biotitic quartz monzonite; clay-alteration of kspar phenocrysts, with pods of intense argillic alteration; limonitic staining along fractures; intensely calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	12	-1.00	-1.00	5.0	0.0	DRY
40.0	42.0	2	-1.00	-1.00	0.1	0.0	DRY
42.0	44.0	8	-1.00	-1.00	0.1	0.0	WET
44.0	45.0	6	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1001 ZONE: KOKANEE

LENGTH OF HOLE 65.0

EASTING: 21225.0
NORTHING: 19704.6
ELEVATION: 986.1

CROSS SECTION: K_21225E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	LAQM	7%Lm Qz Sk B3 C Qe

Dark red-brown limonitic altered quartz monzonite; silicified, where darkest red staining is associated with strongest silicification; abundant manganese oxide coats biotite; fine-grained, moderately, evenly stained matrix is composed of equigranular subhedral feldspar; kspar phenocrysts are absent, but one quartz eye returns same sub-cubic outline; abundant biotite, completely altered to limonite and/or sericite, covers most chip surfaces; weak quartz stockwork; 7% limonite derived from oxidation of pyrite.
0.0 2.0m: Contains organics in unwashed tray from 2m: most powder limonite (after biotite) is gone, leaving chips which show speckled hematite replacing sulphides; abundant manganese oxide coats biotite; stockwork improves. Fractured ground; chips up to 1.5cmx1cm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	816	-1.00	-1.00	7.0	0.0	DRY
2.0	4.0	696	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
4.0	12.0	8.0	LAQM	10%Lm Qz Sk CC

Dark red-brown intrusive, as 0-4m, but with

increased oxidized sulphide content; translucent-most altered biotite has washed away; weak quartz stockwork - veinlets are strongly stained; >10% disseminated limonite replaces sulphides; strongly calcareous in patches - more silica ->less carbonate.
8.0 10.0m: Staining becomes stronger; disseminated limonite is not as easily discernable - completely gone in some cases; sericite on some chips replaces matrix feldspar.
10.0 12.0m: Abundant manganese oxide; 50% chips less silicified and lack hematitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	570	-1.00	-1.00	10.0	0.0	DRY
6.0	8.0	816	-1.00	-1.00	15.0	0.1	DRY
8.0	10.0	864	-1.00	-1.00	10.0	0.0	DRY
10.0	12.0	1128	1.04	92.20	10.0	0.0	DRY

12.0 20.0 8.0 LAQM 90:10AQM 10%Lm Qz Sk CC B3 Qe

As above (4-12m), but contains 10% light grey altered quartz monzonite with 10% fine grained disseminated sulphides; abundant sericitic pseudomorphs of biotite; strongly calcareous; large <4mm quartz eyes are rare, but present - increasing quantities with depth.
16.0 18.0m: Patches of intense clay alteration; quartz eyes are ovate and feldspar - shaped; 1% fresh to partially altered pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	830	-1.00	-1.00	10.0	0.0	DRY
14.0	16.0	418	-1.00	-1.00	10.0	0.0	DRY
16.0	18.0	1372	1.16	84.50	10.0	1.0	DRY
18.0	20.0	454	-1.00	-1.00	10.0	0.0	DRY

20.0 21.0 1.0 LAQM 3%Lm C

Brownish; homogeneous fine-grained equigranular intrusive as amorphous sericitic masses; tan clay fills surface depressions; calcareous; estimate 3% limonite after sulphides, based on nearby AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	288	-1.00	-1.00	3.0	5.0	DRY

21.0 22.3 1.3 AQM 5%Py B3

White to creamy altered quartz monzonite; creamy and silver sericitic pseudomorphs of biotite; 5% very fine disseminated and blebby pyrite in occurrence which indicate that some may have replaced biotite; white phenocrysts are rare and are always completely clay-altered; creamy clay fills surface depressions; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	288	-1.00	-1.00	3.0	5.0	DRY
22.0	24.0	126	-1.00	-1.00	5.0	0.1	DRY

22.3 24.3 2.0 LAQM 5%Lm CC B3 TRPy

Dark orange-brown; staining throughout homogeneous fine grained equigranular matrix is strong and even; strongly clay-altered, orange stained feldspar laths are seen in place; strongly calcareous - reaction to HCL comes from matrix and on hairline calcite veinlet; 5% limonite, or on less oxidized chips, 5% pyrite with moderate oxidation; manganese oxide coats biotite; minor sericitic and oxidized biotite; trace fresh pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	126	-1.00	-1.00	5.0	0.1	DRY
24.0	26.0	224	-1.00	-1.00	0.1	9.0	DRY

24.3 25.0 0.7 AQM 9% Py TRLm

White and grey altered quartz monzonite; white intrusive has equigranular matrix with 10% coarse (<1/4mm) yellow, euhedral, striated disseminated sulphides; grey intrusive (less common) is porphyritic and contains 7% ultra fine, blackish-yellow clusters of pyrite derived through replacement of biotite; silicified, limonitic fractures - stained envelopes <2mm; not calcareous; remnant biotite is seen on grey chip.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	224	-1.00	-1.00	0.1	9.0	DRY

25.0 26.0 1.0 ARGG 50%Qz C Sk 5%Py Gr

Black, very strongly silicified, graphitic argillite; hard; quartz invades interstitially, forming swirls and blobs; milky quartz veinlets <4mm wide are subsequently out by randomly oriented, translucent, hairline stockwork; highly reflective graphite crystals are seen on only a few surfaces; 5% bright yellow euhedral pyrite <2mm - disseminated and stringy - rarely along selvages of larger veinlets; opaque, powdery white calcite inclusions within large translucent quartz blobs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	224	-1.00	-1.00	0.1	9.0	DRY

26.0 27.1 1.1 ARG ->CH 25%Py

Dark grey and black cherty argillite to chert; high silica content is of primary origin; up to 25% pyrite as euhedral disseminations, as stringers, as thin horizons parallelling bedding and as very fine crystals completely filling some grey chert chips; interfingering contact with lower AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1960	0.16	8.20	0.1	25.0	WET

27.1 32.0 4.9 AQM TRLm 5%Py CC

White and light grey altered quartz monzonite; 5% total pyrite; white intrusive has yellow euhedral disseminated pyrite; grey intrusive shows ultra fine pyrite as clusters replacing biotite; calcareous; limonitic staining along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1960	0.16	8.20	0.1	25.0	WET
28.0	30.0	388	-1.00	-1.00	0.1	5.0	DRY
30.0	32.0	662	-1.00	-1.00	0.1	5.0	DRY

32.0 36.6 4.6 AQM 90:10LAQM 7%Py TRLm B3 CC

As 27.1-32.0m, but sulphide content increases; rock regains porphyritic texture; abundant remnant sericitic biotite; strongly calcareous; limonitic fractures and 10% bright orange limonitic altered quartz monzonite which is silicified and sericitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	2160	0.40	18.50	0.1	7.0	DRY
34.0	36.0	962	-1.00	-1.00	0.1	7.0	DRY
36.0	38.0	132	-1.00	-1.00	0.0	0.0	DRY

36.6 38.4 1.8 QM B1 CC

Dark greenish blue-grey quartz monzonite with 10-15% black biotite; biotite has bleached rims; hard; competent; strongly calcareous matrix; randomly dispersed chloritic patches; strong chloritic staining to many chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	132	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	34	-1.00	-1.00	0.0	0.0	DRY

38.4 40.0 1.6 QM B1-B2 CC

White to light grey, porphyritic quartz monzonite contains 10% biotite, where biotite is up to 50% altered; very strongly calcareous within matrix; white kspar phenocrysts are altered/altering to clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	34	-1.00	-1.00	0.0	0.0	DRY

40.0 40.8 0.8 QM B1 CC

As 36.6-38.4m ; dark grey biotitic quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	14	-1.00	-1.00	0.0	0.0	DRY

40.8 46.0 5.2 AQM 65:35LAQM 1%Py 1%Lm

White to creamy altered quartz monzonite; porphyritic, where white kspar phenocrysts <2mm are moderately to strongly clay-altered; creamy sericitic pseudomorphs of biotite; 1% ultra fine blackish yellow pyrite which appeared as replacement mineral for biotite. 35% dark red-brown intrusive has intense pervasive limonitic staining, abundant sericite, remnant biotite, manganese oxide coating on biotite and is calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	14	-1.00	-1.00	0.0	0.0	DRY
42.0	44.0	34	-1.00	-1.00	0.1	1.0	WET
44.0	46.0	12	-1.00	-1.00	1.0	1.0	WET

46.0 47.2 1.2 LQM ->LAQM B1-B2 C

Orange-brown, strongly pervasively oxidized intrusive with <5% black biotite; biotite displays partial to complete alteration; abundant sericite replaces feldspar and biotite; manganese oxide coats biotite; this unit represents a borderline definition between altered and unaltered limonitic quartz monzonite; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	20	-1.00	-1.00	0.1	0.1	WET

47.2 57.5 10.3 QM TRLm CC B1

Dark blue-grey quartz monzonite with 10% fresh black biotite; calcareous; rare biotite replaced by pyrite.
50.0 52.0m: Limonitic fractures.
54.0 58.0m: Contains 50% white, featureless altered quartz monzonite with creamy sericitic ghosts of biotite; trace sulphides with disseminations and blobs as localized occurrences; interval also includes 10% rock which is strongly pervasively oxidized and stained; rare white chips with fresh black biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	20	-1.00	-1.00	0.1	0.1	WET

48.0	50.0	70	-1.00	-1.00	0.1	0.1	WET
50.0	52.0	20	-1.00	-1.00	0.1	0.1	WET
52.0	54.0	44	-1.00	-1.00	0.1	0.1	WET
54.0	56.0	140	-1.00	-1.00	0.1	0.1	WET
56.0	58.0	30	-1.00	-1.00	0.1	0.1	WET

57.5 58.5 1.0 QM TRLm B1-B2 C

Pale greenish-white quartz monzonite; strong argillic alteration of porphyritic kspar - clots of clay remain; <5% biotite as fresh black crystals to almost completely sericitic ghosts (cores remain unaltered); weakly calcareous - slow starting reaction; rare chlorite replaces mafics.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	30	-1.00	-1.00	0.1	0.1	WET
58.0	60.0	28	-1.00	-1.00	0.1		WET

58.5 60.0 1.5 AQM TRLm B3 C

White to creamy altered quartz monzonite; abundant creamy sericitic pseudomorphs of biotite; trace limonite replaces disseminated sulphides; kspar phenocrysts <3mm are light blue (translucent) and white (opaque), with varying degrees of clay alteration; very slow starting, weak reaction to HCL - calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	28	-1.00	-1.00	0.1		WET

60.0 65.0 5.0 AQM 60:40LAQM Lm 3%Py 1%As CC B3

White to creamy; abundant creamy, shiny sericitic ghosts of biotite; porphyritic texture is poorly preserved - kspar phenocrysts, where seen are almost completely clay altered; averages 3% pyrite is blackish-yellow, ultra fine crystals forming aggregates which replace biotite - secondary event; 1% fine acicular disseminated arsenopyrite; percentage total sulphides increases with depth; up to 40% LAQM occurs as oxidized rims around chips, as staining along fractures and as solitary chips which are likely to be completely oxidized fragments associated with fracture system and

associated conduits; fractures also display silicification; strongly calcareous - slow starting reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	2	-1.00	-1.00	0.0	0.1	WET
62.0	64.0	30	-1.00	-1.00	1.0	3.0	WET
64.0	65.0	78	-1.00	-1.00	1.0	5.0	WET

DRILL HOLE: RC94-1002 ZONE: KOKANEE

LENGTH OF HOLE 43.0

EASTING: 21290.7
NORTHING: 19723.9
ELEVATION: 998.0

CROSS SECTION: K 21275E
LOGGED BY: J. ZBEETNOFF

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.2	5.2	LAQM	B3 C Sk TRQe

Dark to medium orange brown LAQM retains a moderately well preserved igneous texture. Limonite is well developed, no sulphides. Weak stockwork noted. Unit contains 3% manganese oxide coatings on fractures and as clots. Rock is moderately siliceous and moderately calcareous. Quartz eyes are extremely rare. Biotite is intensely to very strongly altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	352	-1.00	-1.00	4.0	0.0	DRY
2.0	4.0	666	-1.00	-1.00	4.0	0.0	DRY
4.0	6.0	158	-1.00	-1.00	3.0	1.5	DRY

From	To	Interval (m)	Unit	Modifiers
5.2	6.2	1.0	AQM	B3 TR-10%Py

Very light grey, non-calcareous monzonite igneous texture. Unit supports trace to 10% fine grained pyrite, (2-3% overall). Biotite is strongly altered with a fairly well preserved igneous texture. Pyrite is rarely very slightly oxidized and coated with manganese oxide; sulphide is generally fresh. Limonite is very rare and is limited to areas near upper and lower contacts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	158	-1.00	-1.00	3.0	1.5	DRY
6.0	8.0	84	-1.00	-1.00	2.5	0.5	DRY

6.2 8.9 2.7 LAQM B3 C TRPy

Medium orange-brown quartz monzonite is moderately to strongly calcareous. Unit has a poorly preserved igneous texture is very strongly altered biotite with poorly preserved crystal forms. Rock supports 3% remnant pyrite grains that are altered to manganese oxide clots. Interval is weakly silicified. Calcareous nature weakens with hole depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	84	-1.00	-1.00	2.5	0.5	DRY
8.0	10.0	230	-1.00	-1.00	2.5	0.1	DRY

8.9 9.1 0.2 ARG Sk TRLm

Black, non-calcareous argillite contains spotty pits at limonite. Ghosty quartz stockwork is rare. No sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	230	-1.00	-1.00	2.5	0.1	DRY

9.1 15.9 6.8 LAQM B3 C 1%Py

As 6.2-8.9m, weakly, calcareous, 1% manganese oxide clots after pyrite. Biotite is very strongly altered, feldspars are moderately altered but recognizable. Limonite and manganese oxide development are less abundant down hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	230	-1.00	-1.00	2.5	0.1	DRY
10.0	12.0	2	-1.00	-1.00	2.0	0.1	DRY
12.0	14.0	112	-1.00	-1.00	1.5	1.0	DRY
14.0	16.0	232	-1.00	-1.00	1.5	1.0	DRY

15.9 19.5 3.6 AQM 70:30LAQM 2%Py B3 C

White to very light grey, very weakly calcareous quartz monzonite contains strongly altered biotite. Unit contains trace-3% fresh grainy pyrite. Interval contains 30% LAQM that is similar to 9.1-15.9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	232	-1.00	-1.00	1.5	1.0	DRY
16.0	18.0	464	-1.00	-1.00	0.5	1.0	DRY
18.0	20.0	4	-1.00	-1.00	0.5	0.1	DRY

19.5 22.3 2.8 QM 95:5LAQM B2 0-1%Py

Medium greyish-blue quartz monzonite contains 15% weakly altered black biotite. Pyrite is rare, clotty and fresh. Igneous texture is well preserved. No limonite. Interval contains 5% LAQM bands with moderate limonite development and trace pyrite. Internal contacts are gradational with both alteration and limonite development.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	4	-1.00	-1.00	0.5	0.1	DRY
20.0	22.0	14	-1.00	-1.00	0.1	0.1	DRY
22.0	24.0	10	-1.00	-1.00	0.1	0.1	DRY

22.3 29.0 6.7 QM 70:20:05LQM:AQM B2 C TR-1%Py

Mixed interval is dominated by light grey, weakly calcareous quartz monzonite the supports 10% very weakly bleached biotite with sharp crystal forms. Scattered occurrences at moderately bleached biotite allows for 5% of unit logged as AQM. Limonite is sporadic but locally well developed. Pyrite is common, fresh and clotty.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	10	-1.00	-1.00	0.1	0.1	DRY
24.0	26.0	2	-1.00	-1.00	0.3	0.1	DRY
26.0	28.0	34	-1.00	-1.00	0.3	0.1	DRY
28.0	30.0	96	-1.00	-1.00	0.5	0.1	DRY

29.0 34.5 5.5 AQM 85:15LAQM B3 C 0-5%Py

White to light grey weakly calcareous quartz monzonite is strongly altered with biotite bleached and retaining a moderately well to poorly preserved crystal form. Unit contains 0-5% generally fresh pyrite; although very weak oxidation exists locally. Interval supports minor LAQM that supports weak pervasive oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	96	-1.00	-1.00	0.5	0.1	DRY
30.0	32.0	538	-1.00	-1.00	0.3	3.0	DRY
32.0	34.0	306	-1.00	-1.00	0.3	3.0	DRY
34.0	36.0	1370	0.72	52.60	0.5	1.0	DRY

34.5 36.1 1.6 LAQM ->AQM 85:15%QTZ B3 0-5Py

Weakly limonitic quartz monzonite is moderately calcareous and contains very poorly preserved intensely bleached biotite. Quartz monzonite contains 0-1% grainy pyrite that is weakly oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	1370	0.72	52.60	0.5	1.0	DRY
36.0	38.0	2300	0.44	19.10	0.1	4.0	WET

36.1 43.0 6.9 AQM B3 C 3-5%Py 0-TRLm

Medium grey, moderately calcareous quartz monzonite is strongly altered with intense bleaching at biotite. Unit hosts 3-5% fresh grainy, cubic, and fine grained pyrite. Pyrite is fresh. Limonite is very rare and limited to fractures and the margins of fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2300	0.44	19.10	0.1	4.0	WET
38.0	40.0	1950	0.12	6.20	0.1	4.0	DRY
40.0	42.0	712	-1.00	-1.00	0.1	2.0	WET
42.0	43.0	640	-1.00	-1.00	0.1	2.0	DRY

DRILL HOLE: RC94-1003 ZONE: KOKANEE

LENGTH OF HOLE 45.0

EASTING: 21094.8
NORTHING: 19802.5
ELEVATION: 994.8

CROSS SECTION: K_21089E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	LAQM C	

Greyish-brown limonitic altered quartz monzonite; strongly weathered; all biotite altered to sericite and/or limonite; abundant manganese oxide; rock has dirty, mottled appearance; calcareous matrix; biotite does not retain crystal shape - usually exists as shreds and blobs (b4); no sulphides seen; unable to make accurate estimate of limonite - particularly that derived from sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	248	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.0	2.0	1.0	LAQM 7%Lm Qz Qe B3	

Bright orange and red-brown; strong and patchy silicification is associated with fractures; 7% limonite replaces fine disseminated sulphides; many clear quartz eyes, usually ovate but also irregular; as a secondary event; darker red silicified chips lack good igneous texture, are weakly sericitized, have strong black manganese oxide as coatings on surfaces, and have rare pseudomorphic biotite remnants; bright orange chips have weak, patchy silicification and are otherwise similar to red chips, except biotite is better

preserved; disseminated limonitic boxworks are seen in one quartz eye; limonitic staining is strong in all chips; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	248	-1.00	-1.00	7.0	0.0	DRY

2.0 4.0 2.0 LAQM 15%Lm B3 CC

Yellow to orange-brown; fine grained equigranular, subhedral feldspar-rich matrix has weak, even yellowish limonitic staining; darker orange colour produced by completely limonitic biotite clots (which rarely retain original crystal shape), by orange clay which fills depressions on some chip surfaces, and by oxidized sulphides and their small holes of staining; porphyritic texture destroyed - remaining clay suggests clay-alteration of kspar phenocrysts; one feldspar/quartz eye void noted - rounded with remnant aphanitic rind suggests quartz eye; 15% dark brown to red disseminated limonite replaces fine pyrite - this stands out in strong contrast to matrix; strongly calcareous - reaction to HCL is slow starting; <<5% argillite as clasts within intrusive.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	98	-1.00	-1.00	15.0	0.0	DRY

4.0 6.0 2.0 LAQM 15%Lm B3 CC Qe

As 2-4m; with quartz eyes - ovate and sub-cubic; pervasive limonitic staining; remnant biotite barely retains crystal habit - mostly as shreds, but still very recognizable (b4); dark red-brown when viewed without microscope; slightly improved igneous texture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	252	-1.00	-1.00	15.0	0.0	DRY

6.0 8.5 2.5 LAQM 10%Lm CC Qz Qe B3

As 2-4m; yellowish-brown with dark red strongly silicified patches (fractures); sericitic and

oxidized pseudomorphs of biotite; red, sub-translucent, silicified chips are generally not calcareous and have abundant manganese oxide; rest of unit is strongly calcareous; few cloudy quartz eyes <4mm - regular edges, rarely ovate; weak argillic alteration of matrix - rock is opaque and softened; quartz eye/fs-shaped void space.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	510	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	698	-1.00	-1.00	5.0	0.0	DRY

8.5 10.0 1.5 LAQM 5%Lm CC B3

Brownish; equigranular fine-grained matrix composed mostly of subhedral feldspar; strong sericitization of both remnant biotite and of matrix feldspar; rare shreds of porphyritic kspar as white, completely clay-altered blobs; sericitic (and subsequently oxidized) pseudomorphs of biotite remain, but edges are starting to smear (b3-b4); estimate 5% limonite - rare evidence of sulphides; strongly calcareous - matrix reacts to HCL; patchy black manganese oxide (<3%) coats some biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	698	-1.00	-1.00	5.0	0.0	DRY

10.0 16.0 6.0 LAQM 10%Lm CC

Yellow-orange; limonitic staining of matrix is strong and even; weakly porphyritic; argillic alteration is pervasive, but not strong; ships are less competent - easily crushed; 5-10% shreds of completely oxidized biotite (b4); 10% disseminated limonite replaces sulphides; manganese oxide coats biotite and fractures; patchy silicification - often accompanied by hematitic staining; to naked eye, chips have dark red-brown colour.
12.0 14.0m: 10% creamy AQM or bleached LAQM - absolutely fractureless, but igneous texture (without porphyritic minerals) is preserved; LAQM becomes more opaque and fractureless - limonite speck do not provide strong contrast.
14.0 16.0m: Increased sulphide/limonite content (to ~15%); sulphides are not completely altered to limonite; pervasive limonitic staining

decreases; >10% manganese oxide coats sulphides and remnant biotite; euhedral disseminated pyrite is always partially (at least) oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	172	-1.00	-1.00	10.0	0.0	DRY
12.0	14.0	386	-1.00	-1.00	10.0	0.0	DRY
14.0	16.0	228	-1.00	-1.00	15.0	0.0	DRY

16.0 23.0 7.0 LAQM 15%Lm Qz Sk C TRPy

Dark red-brown strongly pervasively silicified intrusive retains granular igneous texture; strong stockwork with veinlets averaging <1/2mm - rarely wider; strong sericitization gives many chips a greenish hue; manganese oxide is ubiquitous and strong, coating pyrite/limonite, biotite and lining fractures; porphyritic texture has been destroyed; imperfect sericitic pseudomorphs of biotite, but biotite has most commonly completely oxidized, remaining as orange, powdery laths and shreds; very strongly calcareous - strongly silicified rock does not react; 15% disseminated, cubic pyrite altered to dark red hematitic limonitic; rare fine sulphides, usually oxidized, are seen within quartz veinlets; minor unoxidized disseminated and blebby pyrite - especially 18-20m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	3140	2.76	87.90	15.0	0.1	DRY
18.0	20.0	4660	2.52	54.10	13.0	2.0	DRY
20.0	22.0	2820	1.72	61.00	15.0	0.1	DRY
22.0	24.0	2760	2.12	76.80	5.0	5.0	DRY

23.0 25.2 2.2 LAQM Qz Sk Qe C 5%Py/Lm

Rich yellow-brown; sample is extremely quartz-rich and unwashed tray shows abundant clay - could be strong to moderate clay - alteration of all feldspars; most quartz seen is of secondary origin; abundant clear quartz eyes (and cubes) of varying dimensions - always porphyritic; quartz veinlets (with weak pervasive limonitic staining) most commonly occur as lone entities - rest of rock is gone; no biotite; weakly calcareous, where matrix is intact; <5% fresh to completely oxidized, disseminated and blebby pyrite/limonite; sericitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2760	2.12	76.80	5.0	5.0	DRY
24.0	26.0	3820	2.00	52.40	5.0	7.0	DRY

25.2 26.1 0.9 AQM TRLm 7%Py TRAs B3 C

Creamy and light grey altered quartz monzonite; porphyritic, but with strong clay-alteration of white kspar phenocrysts; 7% pyrite - as ultra fine yellowish-black replacements of biotite, as bright yellow, slightly more coarse blebby and disseminated, and as inclusions in hairline stockwork; trace fine, disseminated acicular arsenopyrite; abundant creamy sericitic pseudomorphs of biotite; very weakly calcareous; oxidation of sulphides along fractures causes stained envelopes; transitional with LAQM at contacts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	3820	2.00	52.40	5.0	7.0	DRY
26.0	28.0	1490	1.52	102.00	5.0	0.0	DRY

26.1 34.0 7.9 LAQM 95:5AQM 5%Lm

Similar to 10-16m; orange-brown intrusive with strong limonitic staining through fine-grained, equigranular feldspar - rich matrix; original textures are smeared. White kspar phenocryst provide colour contrast - very strongly clay-altered; sugary, recrystallized appearance of rock is caused by sericitization of matrix; not calcareous; remnant biotite rarely retains original crystal shape; 5% AQM has good pseudomorphs of biotite; many chips show unoxidized cores; rock becomes progressively more competent, less altered, less limonitic to end of interval; good porphyritic texture by 32m; estimate 5% limonite from sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1490	1.52	102.00	5.0	0.0	DRY
28.0	30.0	346	-1.00	-1.00	5.0	0.0	DRY
30.0	32.0	704	-1.00	-1.00	5.0	0.0	WET
32.0	34.0	178	-1.00	-1.00	5.0	0.0	DRY

34.0 34.8 0.8 QM B1-B2 CC TRLm

Dark blue-grey quartz monzonite; <10% biotite - black, with bleached rims and up to 50% sericitized; very strongly calcareous; hard; competent; small chloritic clots; envelopes of limonitic staining (<1/2mm) along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	5.0	0.0	DRY

34.8 35.0 0.2 LQM 5%Lm B1-B2 CC

As above (34-34.8m) but with strong, pervasive limonitic staining; uncertain as to origin of limonite - most biotite remains fresh and no evidence of sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	5.0	0.0	DRY

35.0 36.8 1.8 LAQM 5%Lm CC B3

Light brown to light orange brown, porphyritic limonitic altered quartz monzonite with strong pervasive argillic alteration; ships have bleached appearance, abundant clay in wash water; chip retains original textures, but has lost completely; very calcareous; imperfectly preserved sericitic pseudomorphs of biotite; 5% limonite from sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	5.0	0.0	DRY
36.0	38.0	8	-1.00	-1.00	0.1	0.0	DRY

36.8 38.8 2.0 AQM TRLm B3 C

Light grey; equigranular light grey matrix composed of subhedral feldspar; rare white, strongly clay-altered kspar phenocrysts are seen in situ; calcareous - slow starting reaction; trace spotty limonite; abundant (>5%) creamy sericitic

pseudomorphs of biotite; incompetent - argillic alteration affects matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	8	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	2	-1.00	-1.00	5.0	0.0	DRY

38.8 40.5 1.7 LAQM 5%Lm B3 CC

Light brown; porphyritic; white kspar phenocrysts altering to clay in place; manganese oxide forms dendritic patterns on larger crystals, and is spotty throughout; orange clay fills depressions on chip surfaces; slow starting, strong reaction to HCL from calcite within matrix; sericitic biotite ghosts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	2	-1.00	-1.00	5.0	0.0	DRY
40.0	42.0	18	-1.00	-1.00	0.1	0.0	DRY

40.5 40.8 0.3 AQM TRLm Ft*

Light grey altered quartz monzonite and grey clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	18	-1.00	-1.00	0.1	0.0	DRY

40.8 45.0 4.2 QM 95:5LQM TRLm B1 CC

Dark blue-grey, occasionally chloritic quartz monzonite with 10% black biotite with altered rims; porphyritic; hard; competent; very strongly calcareous; 5% limonitic quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	18	-1.00	-1.00	0.1	0.0	DRY
42.0	44.0	14	-1.00	-1.00	0.1	0.0	DRY
44.0	45.0	22	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1004 ZONE: KOKANEE

LENGTH OF HOLE 50.0

EASTING: 21324.6
NORTHING: 19728.1
ELEVATION: 1001.5

CROSS SECTION: K_21325E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -56.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	LQM	->QM B1-B3

Greenish orange quartz monzonite with 5-10% black biotite; limonitic staining is pervasive and weak; porphyritic kspar <3mm is creamy to light orange - moderately altered to clay; alteration of biotite ranges from rims only to complete sericitization and/or oxidation - all of these alterations may occur in a single chip; not calcareous; hard; competent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	88	-1.00	-1.00	5.0	0.0	DAMP

1.0	4.7	3.7	LAQM 5%Lm

Bright orange brown limonitic altered quartz monzonite; strong, even limonitic staining of equigranular, subhedral feldspar-rich matrix; lacks porphyritic minerals; abundant remnant biotite (sericitized and/or oxidized) has very poorly preserved crystal shape (b4); incompetent unit - easily crushed and scratched - sue to clay-alteration and sericitization of matrix minerals; chips have recrystallized, sugary appearance due to alterations described above; black manganese oxide as coatings on biotite; 5%

limonite replacing pyrite seen on <5% chips - dark red flecks against orange matrix; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	88	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	116	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	610	-1.00	-1.00	5.0	0.0	DRY

4.7 5.3 0.6 LAQM 7%Lm Qz Sk

Red brown; pervasively silicified and strongly weathered; granular igneous texture is preserved; secondary quartz invades interstitially - rare stockwork; biotite has been completely destroyed - only residue remains (b4); all surfaces display shimmery sericite; extremely strong manganese oxide as complete black coatings on fractures and as interlinked clots throughout; rock still lacks competence - breaks into crumbly mass where only quartz fragments survive.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	610	-1.00	-1.00	5.0	0.0	DRY

5.3 8.3 3.0 LAQM 5%Lm

As 1.0-4.7m, but porphyritic texture is preserved although argillic alteration is strong; void space indicating former presence of biotite books; also limonitic boxworks; spotty manganese oxide - also forms dendritic patterns on larger kspar phenocrysts; soft and incompetent; shreds of remnant limonitic biotite - recognizable, but lacks good crystal form (b4); not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	610	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	14	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	6	-1.00	-1.00	1.0	0.0	DRY

8.3 15.6 7.3 LQM 60:40QM CC 1%Lm B1-B2

Intermixed dark blue, hard, competent porphyritic biotitic quartz monzonite and a moderately limonitically stained version; fresh black biotite

is typically only altered along rims; limonitic staining occurs along fractures - amount of LQM is dependent on fracture density; strongly calcareous matrix; cause of limonitic staining is not seen, no evidence of sulphides; all chips retain competent, translucent material.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	6	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	14	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	6	-1.00	-1.00	1.0	0.0	DRY
14.0	16.0	8	-1.00	-1.00	1.0	0.0	DRY

15.6 16.7 1.1 LAQM ->AQM

Intensely clay-altered; big gob of clay; matrix is fractureless; oxidation is pervasive but chips lack limonitic staining; most completely oxidized minerals have been removed so only clear and cloudy mottled equigranular rock remains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	8	-1.00	-1.00	1.0	0.0	DRY
16.0	18.0	4	-1.00	-1.00	1.0	0.0	DRY

16.7 20.0 3.3 LQM B1 CC 1%Lm

Weakly to moderately limonitically stained quartz monzonite with 10% fresh black biotite with altered rims; some chips show biotite with stronger alteration; hard; competent; greenish-orange.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	4	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	4	-1.00	-1.00	1.0	0.0	DRY

20.0 23.0 3.0 LQM ->LAQM B1-B3 CC 3%Lm

As 16.7-20.0m but biotite alteration ranges from rims only to complete sericite replacement; variant alterations seen in single chips; borderline phase of LAQM; strongly calcareous; no evidence of sulphides; oxidation of biotite contributes to strong limonitic staining; greenish-orange colour; matrix feldspars beginning to alter to sericite;

phenocrysts absent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	6	-1.00	-1.00	3.0	0.0	DRY
22.0	24.0	1100	1.08	98.20	5.0	0.0	DRY

23.0 26.5 3.5 LAQM 5%Lm B3 CC

Bright orange-brown; strongly, evenly stained equigranular, subhedral feldspar rich matrix is becoming sericitic; white to tan porphyritic kspar and creamy sericitic pseudomorphs of biotite provide contrast to matrix; strongly calcareous; strong pervasive limonitic staining may be due to leaching of colour from oxidized biotite; no evidence of sulphides; estimate 5% limonite based on colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	1100	1.08	98.20	5.0	0.0	DRY
24.0	26.0	982	-1.00	-1.00	5.0	0.0	DRY
26.0	28.0	194	-1.00	-1.00	5.0	0.0	DRY

26.5 27.0 0.5 QM TRLm B1 CC

Dark blue-grey quartz monzonite with fresh black biotite; patchy weak orange staining; hard; competent; strongly calcareous; contains argillite clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	194	-1.00	-1.00	5.0	0.0	DRY

27.0 27.5 0.5 LQM 5%Lm B1 CC

As above but with strong pervasive limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	194	-1.00	-1.00	5.0	0.0	DRY

27.5 28.0 0.5 LAQM 5%Lm B3 CC

Bright orange altered quartz monzonite as 23-26.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	194	-1.00	-1.00	5.0	0.0	DRY

28.0 29.0 1.0 QM TRLm B1 CC

Greenish grey, hard, competent quartz monzonite with fresh black biotite; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	140	-1.00	-1.00	5.0	0.0	DRY

29.0 30.5 1.5 LAQM 5%Lm B3 CC

As 27.5-28.0m; strong clay at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	140	-1.00	-1.00	5.0	0.0	DRY
30.0	32.0	2	-1.00	-1.00	0.1	0.0	DRY

30.5 43.4 12.9 QM 90:10LQM TRLm B1-B2 CC

Dark blue-grey, porphyritic, calcareous quartz monzonite contains <10% biotite; black biotite is typically bleached along rims, yet occasionally alteration becomes more extensive; strongly calcareous; biotite alteration increases with depth.
36.0 38.0m: Strong argillic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	14	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	8	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	4	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	6	-1.00	-1.00	0.1	0.0	DRY
40.0	42.0	10	-1.00	-1.00	0.1	0.0	DRY
42.0	44.0	6	-1.00	-1.00	5.0	0.0	WET

43.4 43.8 0.4 LAQM 5%Lm CC

Yellowish orange; very similar to 23-26.5m;

oxidized biotite exists as little shreds - crystal shape is indistinct (b4); clay alteration of former kspar phenocrysts - does not extend to matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	6	-1.00	-1.00	5.0	0.0	WET

43.8 43.9 0.1 QM B1 CC

Dark blue-grey, calcareous, biotitic quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	6	-1.00	-1.00	5.0	0.0	WET

43.9 44.2 0.3 LAQM 5%Lm CC

As 43.4-43.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	6	-1.00	-1.00	5.0	0.0	WET
44.0	46.0	1280	0.40	31.30	0.1	15.0	DRY

44.2 45.0 0.8 AQM 5%Py B3 Qe

White to light grey altered quartz monzonite with 5% ultrafine pyrite derived during replacement of biotite; creamy sericitic pseudomorphs of biotite; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	1280	0.40	31.30	0.1	15.0	DRY

45.0 45.6 0.6 LAQM 5%Lm CC Sk

Incompetent bright orange rock as 23-26.5m, but with hairline calcite veining; minor spotty manganese oxide; biotite remnants lack good crystal shape.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	1280	0.40	31.30	0.1	15.0	DRY

45.6 46.0 0.4 ARGG 15%Py Gr TRLm

Dark grey to black argillite; matrix feldspar altering to clay, giving rock a bleached appearance; 15% ultrafine disseminated and stringy yellow pyrite; trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	1280	0.40	31.30	0.1	15.0	DRY

46.0 46.4 0.4 LAQM 7%Lm Qz Sk Qe

Dark red brown. Strongly pervasively silicified and limonitic altered quartz monzonite; as 4.7-5.3m; not calcareous; rare quartz eyes; transitional into lower AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	3400	2.40	70.60	0.1	10.0	DRY

46.4 49.2 2.8 AQM TRLm 10%Py Qe CC

Light grey altered quartz monzonite; porphyritic; white kspar phenocrysts are moderately clay-altered; <10% ultra fine sulphitic (pyrite) aggregates from replacement of biotite; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	3400	2.40	70.60	0.1	10.0	DRY
48.0	50.0	3480	2.12	60.90	0.1	5.0	WET

49.2 50.0 0.8 AQM TRLm 5%Py Qe CC

As above, but mor white and less sulphitic; limonitic staining along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	3480	2.12	60.90	0.1	5.0	WET

DRILL HOLE: RC94-1005 ZONE: KOKANEE

LENGTH OF HOLE 30.0

EASTING: 20960.7
NORTHING: 19829.9
ELEVATION: 994.3

CROSS SECTION: K_20969E
LOGGED BY: J. ZBEETNOFF

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -50.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.9	3.9	OVB	

Drill site geologist logged 0-3.9m as overburden, samples consists of 90% LAQM, 8% ARG, 2% SH.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	154	-1.00	-1.00	4.0	0.0	DAMP
2.0	4.0	40	-1.00	-1.00	4.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.9	7.9	4.0	LAQM B3 C TRQe	

Medium orange brown, very slightly calcareous quartz monzonite is weakly calcareous, moderately limonitic and contains no sulphides. Silicification is generally very weak, but locally strong. Manganese oxide is not abundant but does occur sporadically as clots on fractures and as matrix supported clusters. Quartz eyes are very rare.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	40	-1.00	-1.00	4.0	0.0	DRY
4.0	6.0	10	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	14	-1.00	-1.00	4.0	0.0	DRY

7.9 8.3 0.4 AQM B3 C 0-TRPy

Very light grey, moderately calcareous quartz monzonite lacks any trace of limonite. Biotite alteration is very strong. Unit contains very rare, very fine grained pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	14	-1.00	-1.00	4.0	0.0	DRY
8.0	10.0	4	-1.00	-1.00	3.0	0.1	DRY

8.3 12.1 3.8 QM 70:30LQM B2 C TRPy

Medium greyish-blue quartz monzonite contains 7-10% black biotite with typically weak bleaching at margins. Pyrite is very rare and very slightly oxidized to fresh. Interval contains weak pervasive limonitic alteration, but biotite generally retains its minimal bleaching.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	4	-1.00	-1.00	3.0	0.1	DRY
10.0	12.0	6	-1.00	-1.00	2.0	0.1	DRY
12.0	14.0	6	-1.00	-1.00	1.5	0.1	DRY

12.1 16.2 4.1 LAQM 55:45AQM B3 CC 0-1%Py

Medium orange-brown, moderately limonitic quartz monzonite is very strongly calcareous. Silicification is weak, igneous texture is generally well preserved with the biotite being strongly blocked. No sulphides in the LAQM. 45% of the interval supports AQM with 0-1% fine grained-dusty pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	6	-1.00	-1.00	1.5	0.1	DRY
14.0	16.0	2	-1.00	-1.00	2.0	0.1	DRY
16.0	18.0	12	-1.00	-1.00	0.5	0.1	DRY

16.2 22.2 6.0 LAQM 85:15%AQM B3 CC 0-1%Py

As 12.1-16.2 with far more limonite and less AQM. LAQM is medium dark orange brown and manganese oxide is common and clotty.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	12	-1.00	-1.00	0.5	0.1	DRY
18.0	20.0	50	-1.00	-1.00	2.0	0.5	DRY
20.0	22.0	288	-1.00	-1.00	2.5	0.1	DRY
22.0	24.0	78	-1.00	-1.00	1.5	0.1	DRY

22.2 30.0 7.8 LQM 85:15QM B2 CC 0-1%Py

Limonitic quartz monzonite is strongly calcareous, and contains 7-10% black biotite that hosts minor bleaching along margins. Limonite is moderately to weakly developed. 15% of interval contains no limonite. Pyrite is not common but exist a very fine grained clusters.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	78	-1.00	-1.00	1.5	0.1	DRY
24.0	26.0	36	-1.00	-1.00	1.0	0.1	DRY
26.0	28.0	84	-1.00	-1.00	0.8	0.1	DRY
28.0	30.0	90	-1.00	-1.00	1.0	0.1	DRY

DRILL HOLE: RC94-1006 ZONE: KOKANEE

LENGTH OF HOLE 80.0

EASTING: 20600.0
NORTHING: 19799.6
ELEVATION: 944.5

CROSS SECTION: K_20600E
LOGGED BY: TRAVIS/PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.2	6.2	OVB	97LAQM:3ARG 4%Lm 2%Py 10%Sk Qz B

Overburden as defined in quick log, it consists of weak-moderately limonite altered quartz monzonite with minor argillite in 2-4m interval. LAQM has a weak pervasive limonite stained silicification. Approximately 1cm quartz eyes are noted. Pyrite is completely altered to manganese oxide and minor hematite. The manganese oxide forms fine grained masses sometimes in a dendritic pattern. Minor sericite pseudomorphs after biotite. Dark green, fine grained argillite noted in the interval 2-4m (~10%). The argillite has trace limonite on fractures associated with quartz veining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	64	-1.00	-1.00	4.0	2.0	DRY
2.0	4.0	36	-1.00	-1.00	4.0	2.0	DRY
4.0	6.0	26	-1.00	-1.00	4.0	2.0	DRY
6.0	8.0	36	-1.00	-1.00	4.0	2.0	DRY

From	To	Interval (m)	Unit	Modifiers
6.2	12.1	5.9	AQM	3%Py 10%Sk Qz B3

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

6.0	8.0	36	-1.00	-1.00	4.0	2.0	DRY
8.0	10.0	12	-1.00	-1.00	4.0	2.0	DRY
10.0	12.0	2	-1.00	-1.00	4.0	2.0	DRY
12.0	14.0	18	-1.00	-1.00	4.0	2.0	DRY

12.1 20.8 8.7 LAQM 4%Lm 2%Py TRAspy 10%Sk Qz B2

Moderately limonite altered quartz monzonite. Unit has a mottled limonite appearance towards end of interval. Approximately one-half these chips have a pervasive limonite stain, the remainder have limonite and sericite pseudomorphs after biotite. The majority of the interval is similar to LAQM from 6.2-11.7m, except there is more abundant sericite. Pyrite is altered to manganese oxide as fine grained aggregate masses. Trace arsenopyrite? also noted as fine grained masses. Biotite usually pseudomorphed by sericite and/or limonite, but also minorly quite fresh. Silicification occurs as pervasive quartz flooding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	18	-1.00	-1.00	4.0	2.0	DRY
14.0	16.0	186	-1.00	-1.00	4.0	2.0	DRY
16.0	18.0	8	-1.00	-1.00	4.0	2.0	DRY
18.0	20.0	2	-1.00	-1.00	4.0	2.0	DRY
20.0	22.0	12	-1.00	-1.00	4.0	2.0	DRY

20.8 21.9 1.1 ARG TRLm 5%Sk Qz

Dark green black, aphanitic, partially foliated argillite. Veined by milky white quartz veinlets with trace associated limonite. Some light grey (bleached?) chips, possibly shaley interlayers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	12	-1.00	-1.00	4.0	2.0	DRY

21.9 24.0 2.1 LAQM 4%Lm 2%Py 10%Sk Qz B2

As described for interval 12.1-20.8m. Unit is similar to lower part of that interval where the biotites are quite fresh. Other biotite (sometimes in same pieces) altered to sericite. Very fine pyrite (~<1mm) altered to manganese oxide and/or red-brown oxide (hematite). Overall pervasive

limonite stained silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	12	-1.00	-1.00	4.0	2.0	DRY
22.0	24.0	28	-1.00	-1.00	4.0	2.0	DRY

24.0 53.8 29.8 LAQM 4%Lm 2%Py 10%Sk Qz C B3

Moderately limonite altered quartz monzonite. Biotitics are completely altered to sericite (unlike above interval). Pyrite is altered to manganese oxide as ~0.5mm blebs. Pervasive limonite stained silicification. Overall weak (locally moderate) carbonate reaction from groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	32	-1.00	-1.00	4.0	2.0	DRY
26.0	28.0	2	-1.00	-1.00	4.0	2.0	DRY
28.0	30.0	4	-1.00	-1.00	4.0	2.0	DRY
30.0	32.0	974	-1.00	-1.00	4.0	2.0	DRY
32.0	34.0	44	-1.00	-1.00	4.0	2.0	DRY
34.0	36.0	8	-1.00	-1.00	4.0	2.0	DRY
36.0	38.0	38	-1.00	-1.00	4.0	2.0	DRY
38.0	40.0	190	-1.00	-1.00	4.0	2.0	DRY
40.0	42.0	2440	2.48	101.60	4.0	2.0	DRY
42.0	44.0	706	-1.00	-1.00	4.0	2.0	DRY
44.0	46.0	1872	2.00	106.80	4.0	2.0	DRY
46.0	48.0	246	-1.00	-1.00	4.0	2.0	DRY
48.0	50.0	1904	2.04	107.10	4.0	2.0	DRY
50.0	52.0	36	-1.00	-1.00	4.0	2.0	DRY
52.0	54.0	460	-1.00	-1.00	4.0	2.0	DRY

53.8 54.0 0.2 AQM 2%Py 10%Sk Qz

White, bleached altered quartz monzonite. Sericite pseudomorphs after biotite. Pyrite weakly altered to manganese oxide, usually as <0.5mm blebs. Feldspars are clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	460	-1.00	-1.00	4.0	2.0	DRY

54.0 65.6 11.6 LAQM 4%Lm 2%Py 10%Sk Qz CC B3

As described previously in interval 24.0-53.8, the only exception that this unit shows a stronger carbonate reaction from the groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	612	-1.00	-1.00	4.0	2.0	DRY
56.0	58.0	54	-1.00	-1.00	4.0	2.0	DRY
58.0	60.0	2	-1.00	-1.00	4.0	2.0	DRY
60.0	62.0	10	-1.00	-1.00	4.0	2.0	WET
62.0	64.0	2	-1.00	-1.00	4.0	2.0	DRY
64.0	66.0	22	-1.00	-1.00	4.0	2.0	DRY

65.6 66.0 0.4 AQM 3%Py 10%Sk Qz C

White bleached altered quartz monzonite. Larger chips indicative of blocky, fractured ground. Sericite pseudomorphs after biotite. Pyrite has a weak manganese oxide alteration. Weak carbonate reaction from groundmass. Feldspars are clay altered (beige coloured)

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	22	-1.00	-1.00	4.0	2.0	DRY

66.0 66.8 0.8 ARGG TRLm

Dark green/black, aphanitic partially fissile and conchoidally fractured. Trace limonite on fractures. Weakly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
66.0	68.0	2	-1.00	-1.00	5.0	0.0	DRY

66.8 69.8 3.0 LAQM C

Dark orange-brown limonitic altered quartz monzonite; strong, even limonitic staining of equigranular feldspar rich matrix - crystal edges smoothed; lacks porphyritic mineralogy - abundance of orange clay (big balls ~1cm») suggest strong argillic alteration of kspar phenocrysts; orange clay adheres to chip surfaces; matrix remains hard and competent; calcareous matrix - moderate, slow starting reaction to HCL; remnant biotite, altered to clay? is recognizable, but rarely retains

original crystal form (b4).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
66.0	68.0	2	-1.00	-1.00	5.0	0.0	DRY
68.0	70.0	4	-1.00	-1.00	5.0	0.0	DRY

69.8 70.1 0.3 AQM 5%Py C B3

Creamy altered quartz monzonite; rare sericitic pseudomorphs after biotite; 5% ultra fine disseminated pyrite, where some pyrite appears to have replaced biotite - often seen in association with remnant biotite; minor interstitial calcite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
68.0	70.0	4	-1.00	-1.00	5.0	0.0	DRY
70.0	72.0	4	-1.00	-1.00	5.0	0.1	DRY

70.1 73.5 3.4 LAQM CC B3 TRPy Qe

Similar to 66.8-69.8m; dark orange-brown; strong limonitic staining of matrix; pearly to vitreous (silicified??) lustre; remnant biotite (powdery) retains crystal shape and shows up as lighter and darker orange speckles against matrix; fine spotty manganese oxide coats biotite; 5% limonite replaces disseminated sulphides; strongly calcareous; rare quartz eyes; trace fresh pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
70.0	72.0	4	-1.00	-1.00	5.0	0.1	DRY
72.0	74.0	50	-1.00	-1.00	3.0	3.0	WET

73.5 74.0 0.5 AQM 3%Py B3 C

White to creamy porphyritic altered quartz monzonite contains <3% disseminated pyrite; weakly calcareous matrix; rare sericitic biotite ghosts; milky kspar phenocrysts altering to clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
72.0	74.0	50	-1.00	-1.00	3.0	3.0	WET

74.0 80.0 6.0 **LAQM CC B3 TRPy**

Dust greenish-orange intrusive as 66.8-69.8m; except pervasive limonitic staining is much less intense; homogeneous equigranular feldspar-rich matrix; strongly calcareous; remnant oxidized biotite is poorly preserved; rare spotty manganese oxide coats biotite; pervasive limonitic staining increases with depth; porphyritic texture improves, although argillic alteration of kspar phenocrysts is still strong; void space and boxworks from biotite books (on edge) and pyrite; trace fresh pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	2	-1.00	-1.00	5.0	0.1	DRY
76.0	78.0	2	-1.00	-1.00	5.0	0.1	DRY
78.0	80.0	2	-1.00	-1.00	5.0	0.1	DRY

80.0 **NC** **LAQM 4%Lm 2%Py 10%Sk Qz B3**

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

DRILL HOLE: RC94-1007 ZONE: KOKANEE

LENGTH OF HOLE 40.0

EASTING: 20530.4
NORTHING: 19891.0
ELEVATION: 931.7

CROSS SECTION: K_20525E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	10.0	10.0	LAQM	5%Lm B2 C

Brownish orange; pervasive limonite staining of fine grained, hard, quartz and feldspar groundmass, interlocked crystal texture; porphyritic-remnant phenocrysts hard, orange coloured, boundaries barely discernible; all limonite appears to be replacement of biotite, relict crystal shapes; 2% fresh biotite cores with limonitic or sericitic rims; biotite in process of altering, or is altered to muscovite/sericite; very weak clay alteration (yellow orange) of feldspar in groundmass; 3% manganese oxide clots and "flowers", comes from biotite; mostly large chips indicative highly fractured unit; fracture surfaces even, pitted and rough; orange clay and manganese oxide coating of these surfaces; 15-20% of chips could be qualified as LQM, grey brown colour, fresh biotite with minor limonite rims; limonite replaced biotite reacts strongly with HCL, overall rock is moderately to weakly calcareous; limonite is also interstitial in groundmass; interval 8-10m has 2% grey AQM, b2 (biotites rimmed by sericite), trace pyrite likely replacing biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	74	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	10	-1.00	-1.00	5.0	0.0	DRY

4.0	6.0	2	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	2	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	2	-1.00	-1.00	5.0	0.1	DRY

10.0 14.9 4.9 LAQM 10%Lm B3

Orange; pervasive limonite alteration of groundmass; moderate to strong clay alteration of feldspar in groundmass; porphyritic moderate clay alteration of yellow stained feldspar phenocrysts; biotite completely gone, replaced by limonite; only occasional relic biotite crystals, now muscovite/sericite seen; 2% limonite/manganese oxide combination, altering of pyrite-red brown colour, cubic habit, no metallic lustre; one quartz eye seen in 10-12m interval; 1% manganese oxide clots, coatings on chip surfaces; moderate fracturing-occasional even, rough chip surfaces with yellow orange and manganese oxide clay coatings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	4	-1.00	-1.00	10.0	0.0	DRY
12.0	14.0	16	-1.00	-1.00	10.0	0.0	DRY
14.0	16.0	14	-1.00	-1.00	2.0	0.0	DRY

14.9 17.0 2.1 ARG TRLm

Black; grey brown wax; aphanitic; thinly laminated crude; weak sericite alteration of matrix; angular breaking, but even parting, mm scale (2-3mm thick); weathered chip surfaces are even, smooth-oxidation along fractures; trace yellow clay (limonite) on these fractures; also mm thick orange (limonite) coating on chip edges (trace limonite - only 2% of chips with this_; trace quartz, white milky, present as stockwork in 16-18m interval (only 2% of chips have stockwork).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	14	-1.00	-1.00	2.0	0.0	DRY
16.0	18.0	10	-1.00	-1.00	0.1	0.0	DRY

17.0 22.0 5.0 SH TRLm

Black, aphanitic; as above unit (14.9-17.0), rock

is thinly laminated, distinct; 15% of chips are sericitic, grey soft shale; shales scratch with excessive pressure; uneven breaking; thin (<mm) parting; yellow and orange clay coatings on fracture surfaces; indurated shale; trace milky white quartz and minor orange limonite selvage in 20-22m interval (<1% of chips).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	10	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	8	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	4	-1.00	-1.00	0.1	0.0	DRY

22.0 25.0 3.0 SH 1%Lm

Dark greyish brown; tan weathering; 1% limonite present as strong red-brown and yellow-orange skin on most chip surfaces - oxidation oh highly fractured unit; finely laminated, distinct; scratchable with excessive pressure - indurated shale; even breaking; mm sized parting; trace milky white quartz, stockworking in <1% of chips in 24-26m interval - believe this to be related to a thin LAQM lens (<10cm) in 24-26m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	6	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	146	-1.00	-1.00	1.0	0.0	DRY

25.0 25.1 0.1 LAQM 10%Lm B3

Orange chips, pervasive limonite, non porphyritic; form <1% of 24-26m interval, however gave it a 10cm thickness to pull it out of the shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	146	-1.00	-1.00	1.0	0.0	DRY

25.1 31.5 6.4 ARG TRLm

Identical to 14.9-17.0m interval; limonite on chip surfaces increases in 30-32m interval - proximal to contact with underlying LAQM; trace milky white stockwork in 30-32m interval - related to contact with LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	146	-1.00	-1.00	1.0	0.0	DRY
26.0	28.0	56	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	106	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	140	-1.00	-1.00	15.0	0.0	DRY

31.5 32.0 0.5 LAQM 90%Lm 10%Qz B3

Orange; hard; massive very fine grained limonite and mm sized milky white quartz; limonite coated voids; 5% brown red cube minerals - altered pyrite; silicified LAQM unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	140	-1.00	-1.00	15.0	0.0	DRY

32.0 37.4 5.4 ARG TRLm

Black, aphanitic; as unit 14.9-17.0, weak sericite alteration of matrix; pervasive yellow brown clay skin on chip surfaces; trace quartz, white, stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	82	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	28	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	32	-1.00	-1.00	10.0	0.0	DRY

37.4 38.0 0.6 LAQM 50%Lm B3 TRPy

Orange; pervasive limonite groundmass; hard quartz, strongly clay altered (light yellow) feldspar, form 45% modal percentage in groundmass - rest limonite; trace pyrite, 1% red brown oxide mineral after pyrite, some relic biotite crystal shapes, now muscovite/sericite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	32	-1.00	-1.00	10.0	0.0	DRY

38.0 40.0 2.0 ARGG TRLm Gr

Black, aphanitic; finely laminated, distinct; angular breaking; graphitic - weakly; weak sericite alteration of matrix; trace orange brown limonite blebs on chips edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	42	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1008 ZONE: KOKANEE

LENGTH OF HOLE 62.0

EASTING: 20638.7
NORTHING: 19728.7
ELEVATION: 931.6

CROSS SECTION: K_20631E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	ARG	90:10SH Qz Sk TRLm

Dark grey to black argillite; breaks into angular chips and less commonly as flakes along bedding; feldspar from matrix altering to clay and sericite - most commonly seen on fractures, but can be observed on all chips; strong stockwork where milky veinlets invade along bedding; hard; limonitic coatings on fractures; 10% soft, grey fissile shale where thin bedding horizons are variably altered; quartz probably weathered bedrock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	82	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval	Unit	Modifiers
1.8	2.5	0.7	LAQM	5%Lm

Bright yellowish orange limonitic altered quartz monzonite; pervasive limonitic staining is even and strong; chips are opaque and tend to look bleached; igneous texture of subhedral feldspar-rich matrix is well preserved although porphyritic minerals are absent; matrix is softened - appears to be partially clay altered; limonitic void space with shreds of oxidized remnant biotite (b4) are all that remain of <10% biotite; 5% limonite replaces pyrite - seen as dark red-brown cubes and flecks

<1/2mm disseminated in few chips - often removed, leaving only boxworks; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	82	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	52	-1.00	-1.00	0.1	0.0	DRY

2.5 2.6 0.1 SH TRLm

Soft grey shale; rare sericitic surfaces; limonitic coatings along fractures; rare chips are completely oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	52	-1.00	-1.00	0.1	0.0	DRY

2.6 4.1 1.5 ARG TRLm

Angular dark grey to black argillite; hard; matrix feldspars altering to clay and sericite give bleached appearance to chips; rare quartz veins.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	52	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	94	-1.00	-1.00	5.0	0.1	DRY

4.1 4.2 0.1 SH TRLm

Soft grey shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	94	-1.00	-1.00	5.0	0.1	DRY

4.2 27.0 22.8 LAQM 5%Lm CC B3

Orange limonitic altered quartz monzonite; pervasive limonite staining of matrix is moderate and even; darker orange colour is caused by ~10% completely oxidized remnant biotite and biotite shreds - powdery (b4); rare biotite has altered to silvery sericitic pseudomorphs with spotty oxidation (b3); 5% limonite replaces pyrite - earthy orange completely oxidized cubes and dark

red to black, manganese oxide coated oxidized pyrite; trace fresh disseminated pyrite; rare boxworks; void space indicates former biotite books; matrix is mostly composed of equigranular euhedral to subhedral feldspars with lesser quartz; 5% spotty manganese oxide selectively coats shreds of biotite - also creates dendritic patterns on very rare porphyritic kspar; partially argillic alteration of matrix feldspars - chip surfaces are easily scratched and orange clay coats surfaces; different types of feldspar appear to alter differently; minor sericitization; very strongly calcareous matrix, where calcite is fine grained and occurs interstitially, to feldspars crystals; little very variation through interval.
10.0 12.0m: Noticeable increase in manganese oxide; limonitic flecks (indication replacement of pyrite) are less common.
12.0 14.0m: Quality of biotite improves; more sericitic pseudomorphs; 10% white altered quartz monzonite with creamy sericitic pseudomorphs of biotite with 5% fine disseminated sulphides, where some pyrite appears to replace biotite.
From 14m: becomes more siliceous; porphyritic texture improves but argillic alteration is still strong.
20.0 22.0m: 10% quartz monzonite with weakly altered fresh black biotite.
24.0 26.0m: Increased pervasive limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	94	-1.00	-1.00	5.0	0.1	DRY
6.0	8.0	382	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	28	-1.00	-1.00	5.0	0.1	DRY
10.0	12.0	46	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	6	-1.00	-1.00	5.0	0.1	DRY
14.0	16.0	10	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	10	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	14	-1.00	-1.00	5.0	0.0	DRY
20.0	22.0	8	-1.00	-1.00	5.0	0.0	DRY
22.0	24.0	6	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	10	-1.00	-1.00	5.0	0.0	DRY
26.0	28.0	48	-1.00	-1.00	5.0	0.0	DRY

27.0 28.5 1.5 LQM 5%Lm CC B1-B2

As 4.2-27.0m but with <5% fresh black biotite with bleached and limonitic rims - with some crystals up

to 50% altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	48	-1.00	-1.00	5.0	0.0	DRY
28.0	30.0	14	-1.00	-1.00	5.0	0.1	DRY

28.5 30.0 1.5 LAQM 90:10AQM 5%Lm CC B3

As 4.2-27m: contains 10% white altered quartz monzonite with trace disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	14	-1.00	-1.00	5.0	0.1	DRY

30.0 32.0 2.0 LQM 5%Lm CC B1-B3

Limonitic quartz monzonite with 10% black biotite; rock is quite competent and chips have translucent; matrix is not argillically altered; biotite alteration ranges from weak (rims only) to complete (bleached/oxidized); sometimes in same chip; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	12	-1.00	-1.00	5.0	0.0	DRY

32.0 34.8 2.8 LAQM 5%Lm CC B3

As 4.2-27.0m; weak porphyritic texture, where kspar phenocrysts are completely clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	116	-1.00	-1.00	5.0	0.0	DRY
34.0	36.0	6	-1.00	-1.00	5.0	3.0	DRY

34.8 35.1 0.3 FT LAQM 5%Lm Sk

Interval taken from quick log - no evidence of movement; chips are bleached, featureless - lacking kspar phenocrysts and all biotite and biotite remnant, suggesting strong clay alteration - possibly (??) fault-related; quartz veining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	6	-1.00	-1.00	5.0	3.0	DRY

35.1 35.7 0.6 AQM 6%Py CC

Light grey altered quartz monzonite with 6% fine yellowish disseminated and blebby pyrite calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	6	-1.00	-1.00	5.0	3.0	DRY

35.7 35.9 0.2 FT LAQM 5%Lm CC

As 34.8-35.1m; as 34.8-35.1 - again no evidence of movement - no slickensides, no fault gouge; interval determined at drill site; large angular chips <1cm».

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	6	-1.00	-1.00	5.0	3.0	DRY

35.9 38.0 2.1 LAQM 5%Lm Qz CC

Brown-orange limonitic altered quartz monzonite; strong silicification, where matrix has been recrystallized/replaced by sugary quartz globules; this chip also contain abundant greenish, orange stained sericite; quartz eye-like features composed of 1/4mm quartz grains; where quartz is not present, the rock is extremely incompetent - decomposition of matrix minerals; completely oxidized biotite is poorly preserved (b4); all rock, chips except those which are completely quartz; are very strongly calcareous; spotty manganese oxide quick log indicates fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	6	-1.00	-1.00	5.0	3.0	DRY
36.0	38.0	6	-1.00	-1.00	5.0	0.0	DRY

38.0 40.0 2.0 LAQM 5%Lm CC

Deep orange; staining throughout matrix is strong and even; chips show porphyritic texture; but clay-alteration is strong and pervasive; rock is extremely incompetent - easily crushed with tweezers; chips are opaque and appear rather homogeneous; sugary recrystallized appearance to matrix although original crystal shapes are preserved; shreds of completely limonitic biotite (b4) are present, but not abundant; pseudomorphs of altered biotite are rare; estimate 5% limonite from sulphides is based on colour; <7% spotty manganese oxide in same occurrences of former biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	78	-1.00	-1.00	5.0	0.0	DRY

40.0 46.0 6.0 LAQM 5%Lm Qz Sk B3 CC

Orange to red-brown; pervasively silicified and stockworked; reddish chips (<10% total) are most strongly silicified, where original textures are somewhat obscured; of orange chips, original textures are preserved, but many chips are composed completely of sugary quartz granules; moderate stockwork - quartz veinlets <1/2mm are also stained orange; strongly sericitic; 5% limonite is based on observances of oxidized, disseminated pyrite-forms; sericitic pseudomorphs of biotite; strongly calcareous where chips have not been completely replaced by quartz; spotty manganese oxide mimics former biotite occurrences.
44.0 46.0m: Increased limonitic staining (particularly hematitic version); limonite pseudomorphs of pyrite have been destroyed; vigorously reflective to HCL; biotite is rarely well preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1034	1.00	96.70	5.0	0.0	DRY
42.0	44.0	254	-1.00	-1.00	5.0	0.0	DRY
44.0	46.0	108	-1.00	-1.00	5.0	0.0	DRY

46.0 48.5 2.5 LAQM 5%Lm CC B3

Orange-brown, porphyritic limonitic altered quartz monzonite; manganese oxide forms dendritic patterns on white to creamy kspar phenocrysts; argillic

alteration of phenocrysts is intense - moderate to strong within matrix, many chips crumble into orange clay - other chips have lost their competency; sericitic surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	5580	5.36	96.10	5.0	0.0	DRY
48.0	50.0	1090	1.16	106.40	7.0	0.1	DRY

48.5 50.0 1.5 LAQM 7%Lm TRPy CC Qz Sk

Reddish pervasively silicified, sericitic intrusive supports weak quartz stockwork; remnant biotite is present, but crystal shape is rarely well preserved (b4); hematitic staining of matrix is strong and even; 7% limonite replacing disseminated sulphides; trace fresh pyrite in rare poorly oxidized chips; original igneous textures are blurred; very strongly calcareous; spotty manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	1090	1.16	106.40	7.0	0.1	DRY

50.0 53.0 3.0 LAQM 5%Lm CC

Dull greenish-orange; very strongly calcareous matrix; yellowish fine material (clay and/or sericite) adheres to chip surface; one chip shows clay altered, porphyritic kspar; matrix is fine grained and equigranular feldspar and lesser quartz; shreds of remnant oxidized biotite does not retain crystal shape (b4) - barely recognizable; no evidence of sulphides; estimate 5% limonite based on colour and intensity of staining; abundant orange clay from 52-53m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	1706	1.52	89.10	5.0	0.0	DRY
52.0	54.0	5620	4.72	84.00	7.0	1.0	DRY

53.0 54.1 1.1 LAQM 7%Lm 2%Py+As* Qz Sk CC

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
52.0	54.0	5620	4.72	84.00	7.0	1.0	DRY
54.0	56.0	3740	2.68	71.70	10.0	0.1	DRY

54.1 62.0 7.9 LAQM 10%Lm CC B3

Orange brown, opaque, sericitic intrusive has equigranular, subhedral feldspar-rich matrix with strong even limonitic staining; strong, patchy argillic alteration; lacks porphyritic texture; <10% limonite replaces disseminated pyrite - often coated with manganese oxide; very strongly calcareous; abundant oxidized and sericitic remnant pseudomorphs of biotite; manganese oxide coats former biotite; porphyritic texture improves with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	3740	2.68	71.70	10.0	0.1	DRY
56.0	58.0	1280	0.88	68.80	10.0	0.0	DRY
58.0	60.0	32	-1.00	-1.00	5.0	0.1	DRY
60.0	62.0	46	-1.00	-1.00	10.0	2.0	DRY

DRILL HOLE: RC94-1009 ZONE: KOKANEE

LENGTH OF HOLE 55.0

EASTING: 21093.7
NORTHING: 19876.9
ELEVATION: 1035.4

CROSS SECTION: K_21089E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVB	

Overburden; LAQM chips, soil and tree parts; chips <1cm». LAQM: Limonitic altered quartz monzonite is displaying varying degrees and types of alteration; most abundant manganese oxide and sericite; few chips are bleached; few others lack pervasive limonitic staining but retain abundant bleached biotite remnants - often pseudomorphic <5% dark grey shale and black argillite; no lithological units are calcareous; quartz 'eye' near end of interval - shape suggests replacement of porphyritic feldspar void space - actually clear feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	348	-1.00	-1.00	5.0	0.0	WET
2.0	4.0	94	-1.00	-1.00	5.0	0.0	DRY

3.0	6.0	3.0	LQM	B1-B2

Speckled black and orange quartz monzonite, limonitic staining is strong and pervasive; 5% 'fresh' black biotite shows alteration from rims only to ~50% bleaching of crystals; additional biotite is completely oxidized; all types of biotite alteration can be seen on single chips;

rock is strongly weathered and extremely incompetent - crumbles when poked aggressively; rock breaks/weathers along grain boundaries to chips have lumpy, granola like appearance; clear occasionally lightly stained potassium feldspar and primary quartz <4mm are more resistant and most commonly seen as lone entities; feldspar breaks with perfect right angle cleavage; harder quartz breaks conchoidally, and with less ease indistinct boundary between LAQM and lower LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	94	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	100	-1.00	-1.00	5.0	0.0	DRY

6.0 8.8 2.8 LAQM

Deep orange brown limonitic altered quartz monzonite; intense oxidation and associated limonitic staining of matrix minerals; complete oxidation of abundant interstitial biotite has caused incompetency of unit - possibly up to 30% limonite derived from biotite; 5-8% manganese oxide coats biotite; altered biotite crystals retaining good crystal form are not seen - only shreds, fragments, limonitic void space and manganese oxide -(b4); variable argillic alteration - pervasive throughout unit, but concentrated in porphyritic (but not megacrystic) kspar, causing it to turn soft and cloudy; weakly stained, clay-altered kspar is seen in situ; not calcareous; rare translucent quartz fragments <3mm; manganese oxide forms dendritic patterns on larger kspar phenocrysts; 5% limonite from sulphides - based on evidence of limonitic boxworks in few chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	36	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	48	-1.00	-1.00	5.0	0.0	DRY

8.8 9.3 0.5 LQM B2-B1

As 6-8.5m but with slightly altered fresh black biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

8.0	10.0	48	-1.00	-1.00	5.0	0.0	DRY

9.3 13.0 3.7 LAQM

As 6.0-8.8m; rock chips are much smaller and only competent mineralogy remains; most completely oxidized interstitial biotite has been released, although residue remains; porphyritic texture destroyed - clay from altered feldspars remains on some surfaces; unit still lacks competence; not calcareous; degree of clay-alteration increases to end of interval; big clots of orange clay are seen faulted contact?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	48	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	52	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	66	-1.00	-1.00	5.0	0.0	DRY

13.0 14.0 1.0 ARG TRLm Ft*

Hard, black, aphanitic, siliceous (cherty) argillite; matrix feldspars altering to greenish brown clay; all surfaces are thinly coated with orange and/or brown clay; slickensides and gouge are not seen, but may possibly be shear/fault; not calcareous; no stockwork; rare spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	66	-1.00	-1.00	5.0	0.0	DRY

14.0 16.0 2.0 LAQM 95:5LQM Qe Ft*

Yellowish orange; intense argillic alteration - fault/shear at upper contact?; interval contains <30% clay with strongly clay-altered chips and abundant clear to (cloudy rarely) quartz eyes <4mm; porphyritic clear feldspar is less common - twinning is seen in these crystals; uncertain as to whether quartz eyes are primary or secondary; manganese oxide coats imperfect remnant biotite (b4); <5% chips show fresh black biotite; sulphides are not evident; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

14.0	16.0	6	-1.00	-1.00	5.0	0.0	DRY

16.0 19.0 3.0 LAQM Qe

Orange brown intrusive as 14-16m, but argillic alteration is much more subdued; chips are still small and incompetent, and more competent mineralogy (quartz eyes and lesser clear feldspars) are more frequently seen as separate entities, rather than in situ; most remnant oxidized biotite has been removed (b4) (alteration, weathering, dulling and washing); that biotite which remains has been coated with manganese oxide; rare silvery pseudomorphs of biotite also display oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	296	-1.00	-1.00	6.0	0.0	DRY
18.0	20.0	56	-1.00	-1.00	7.0	0.0	DRY

19.0 21.0 2.0 LAQM Qe TRSb

Bright orange, opaque limonitic altered quartz monzonite shows homogeneous, recrystallized, strongly stained matrix against which 7% dark red disseminated limonite (replacing sulphides) stands out in contrast; very strong argillic alteration of matrix mineralogy intensifies with depth; abundant orange clay, especially at lower contact - fault?; few quartz eyes; biotite is never preserved - shreds are even absent. Drill site log: "19.8-20.1 void - fault?" trace stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	56	-1.00	-1.00	7.0	0.0	DRY
20.0	22.0	32	-1.00	-1.00	7.0	0.0	DRY

21.0 23.0 2.0 ARG TRLm Ft*

NOTE: Interval definitions defined by V. Park while logging do not match those in quick log. Dark grey and black argillite; hard; breaks into angular fragments with smooth to mildly erose surfaces; mafic feldspars altering to clay; greenish grey clay with micro-argillite fragments coats most surfaces; spotty trace limonite; possibly faulted at upper contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	32	-1.00	-1.00	7.0	0.0	DRY
22.0	24.0	34	-1.00	-1.00	5.0	0.0	DRY

23.0 24.9 1.9 LAQM

Similar to 19-21m; no stibnite; rare sericitic pseudomorphs of biotite; no quartz eyes; bright orange, strongly clay altered intrusive which retains igneous textures; manganese oxide content increases to end of interval.
22.0 24.0m: Contains ~10% chips with minor fresh black biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	34	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	24	-1.00	-1.00	5.0	0.0	DRY

24.9 25.2 0.3 ARG

Dark grey to black, clay altered argillite; clay alteration is not as advanced as in higher ARG lenses; hard, angular chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	24	-1.00	-1.00	5.0	0.0	DRY

25.2 29.0 3.8 LQM B1 CC

Greenish orange quartz monzonite with <10% fresh black biotite; biotite crystals typically show bleached rim; weak, pervasive limonitic staining; rock appears competent, but is easily destroyed; fine clay fills depressions on surfaces; matrix is equigranular; kspar phenocrysts are absent from rock unit which typically shows porphyritic texture; strongly calcareous matrix; primary quartz is not stained; oxidation is strongest along fractures; sulphides and evidence of sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	24	-1.00	-1.00	5.0	0.0	DRY

26.0	28.0	2	-1.00	-1.00	5.0	0.0	DRY
28.0	30.0	86	-1.00	-1.00	5.0	0.0	DRY

29.0 30.0 1.0 LAQM Ft* CC Sk

Bright orange; strongly argillically altered, yet still retains igneous texture; shear?; milky calcite veining - sparry; big clumps of orange clay; no biotite remnants.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	86	-1.00	-1.00	5.0	0.0	DRY

30.0 31.9 1.9 LAQM CC Sk Qe

Orange-brown; fine grained, equigranular, euhedral to subhedral feldspar-rich matrix, has strong pervasive limonitic staining; argillic alteration is strong through matrix and intense in rare kspar phenocrysts; matrix is strongly calcareous; hairline calcite veinlets; porphyritic quartz eyes <3mm are rare, but present; minor manganese oxide coats shreds of remnant biotite (b4); rare chips show <5% limonite after disseminated sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	34	-1.00	-1.00	5.0	0.0	DRY

31.9 32.0 0.1 ARG TRLm

Black cherty argillite; fine matrix feldspars altering to clay and sericite; trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	34	-1.00	-1.00	5.0	0.0	DRY

32.0 34.0 2.0 LQM B1 CC Ft*

Greenish orange quartz monzonite with <10% black biotite with bleached rims; weak pervasive limonitic staining is variable throughout; strongly calcareous; moderate argillic alteration - intense at upper contact; upper contact is sheared;

limonite after sulphides is seen on few chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	16	-1.00	-1.00	5.0	0.0	DRY

34.0 36.0 2.0 LAQM CC

Dark orange brown; waxy lustre; retains porphyritic texture; creamy kspar phenocrysts lack strong orange staining - provide colour contrast; manganese oxide forms dendritic patterns on larger kspar crystals; argillic alteration is moderate and pervasive; minor sericitization of matrix; spotty manganese oxide coats biotite; biotite is rarely well preserved - pseudomorphs are rare (b4); <7% ultra fine pyrite replaced by limonite; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	4	-1.00	-1.00	7.0	0.0	DRY

36.0 38.0 2.0 ARGG CC Gr

Black graphitic argillite; hard; angular; all surfaces coated with shimmery green and gold (avocado and harvest gold, and kitchen appliances) sericite; chip surfaces are easily scratched - alteration of matrix feldspars; intensely calcareous; graphite crystals are not seen, and chips lack only graphitic lustre, but wash water and unwashed chips leave graphite smear on finger and will leave weak graphite streak on paper; graphite is bound within matrix; sample is mostly coarse material.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	12	-1.00	-1.00	0.0	0.1	DRY

38.0 40.2 2.2 ARGG Gr Ft C TRPy

Very strongly graphitic argillite and graphitic clay; sample is mostly fine material; includes swirly blobs of orange clay; calcareous - reaction is very slow to start; competent from 42m; matrix feldspars altering to greenish sericite and greyish

clay; rare trace pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	12	-1.00	-1.00	0.0	0.1	DRY
40.0	42.0	184	-1.00	-1.00	3.0	1.0	DRY

40.2 42.2 2.0 LAQM B3 C 1%Py

Light yellowish orange limonitic altered quartz monzonite; moderately pervasively stained feldspar rich matrix is competent; kspar phenocrysts have altered to clay; pearly lustre and sub-translucent to matrix minerals; calcite in matrix is slow to react with HCL; abundant sericitic pseudomorphs of biotite; matrix feldspars beginning to alter to sericite - shimmery ultrafine mica; transitional into lower AQM; 1% unoxidized blebby pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	184	-1.00	-1.00	3.0	1.0	DRY
42.0	44.0	18	-1.00	-1.00	0.1	0.1	DRY

42.2 43.9 1.7 AQM CC B3 TRPy TRLm

Greenish grey altered quartz monzonite; lacks good porphyritic texture; matrix is weakly to moderately argillically altered; abundant creamy sericitic ghosts of biotite (b3-b4); surfaces of matrix feldspars replaced locally by greenish sericite; calcareous matrix; trace disseminated pyrite; very rare limonite after sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	18	-1.00	-1.00	0.1	0.1	DRY

43.9 49.5 5.6 QM ->AQM CC B1-B3 TRLm

Dark blue grey biotitic quartz monzonite is strongly, pervasively argillically altered; dull powdery lustre; chips are soft and incompetent; <10% biotite - alteration is variable from weak to intense; strongly calcareous; trace spotty limonite replaces disseminated sulphides which are otherwise not visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	18	-1.00	-1.00	0.1	0.1	DRY
44.0	46.0	2	-1.00	-1.00	0.1	0.1	DRY
46.0	48.0	2	-1.00	-1.00	0.1	0.0	DRY
48.0	50.0	78	-1.00	-1.00	10.0	0.0	DRY

49.5 49.8 0.3 ARGG Gr

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	78	-1.00	-1.00	10.0	0.0	DRY

49.8 51.4 1.6 LAQM C

Strongly clay-altered, strongly stained intrusive shows 10% limonite replacing disseminated sulphides; abundant orange clay; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	78	-1.00	-1.00	10.0	0.0	DRY
50.0	52.0	88	-1.00	-1.00	10.0	0.0	DRY

51.4 52.4 1.0 SLT 10%Lm CC

Steel formation siltstone?; tan to light orange fine-grained calcareous sediment breaks into flakes; pervasive clay alteration; fresh surfaces are not seen; <10% ultrafine disseminated sulphides which have cleared to limonite; oxidation is pervasive.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	88	-1.00	-1.00	10.0	0.0	DRY
52.0	54.0	30	-1.00	-1.00	0.0	0.0	DAMP

52.4 52.5 0.1 ARGG Gr

Black graphitic argillite; clay alteration of feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

52.0	54.0	30	-1.00	-1.00	0.0	0.0	DAMP

52.5 53.6 1.1 SLT 10%Lm CC

As 51.4-52.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	30	-1.00	-1.00	0.0	0.0	DAMP

53.6 55.0 1.4 ARGG Gr

Black, intensely graphitic argillite; graphite seen on all surfaces creates silvery metallic lustre; highly reflective; hard, flaky chips; washed chips will leave graphite streak on paper; unwashed chips will leave graphite smear on everything.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	30	-1.00	-1.00	0.0	0.0	DAMP
54.0	55.0	8	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-1010 ZONE: GOLDEN

LENGTH OF HOLE 50.0

EASTING: 22100.0
NORTHING: 20112.0
ELEVATION: 930.0

CROSS SECTION:
LOGGED BY: J. ZBEETNOFF

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	8.5	8.5	OVB	

Interval supports fragments at LAQM, 50% from 0-6m, and ARG (50% from 0-6m). Below 6.0m argillite dominates (70%) and is associated with trace shale, the balance is LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	598	-1.00	-1.00	1.0	0.0	WET
2.0	4.0	168	-1.00	-1.00	1.0	0.0	WET
4.0	6.0	62	-1.00	-1.00	0.8	0.0	WET
6.0	8.0	148	-1.00	-1.00	0.5	0.0	WET
8.0	10.0	30	-1.00	-1.00	0.1	0.0	WET

From	To	Interval	Unit	Modifiers
8.5	14.8	6.3	ARG	75:25SH TRLm

Very dark grey to black argillite contains no visible sulphides and is non-calcareous. Unit contains weak limonite developments along fractures. Interval also supports light grey, soft, non-calcareous shale interbeds. Shale constitutes 25% of intervals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	30	-1.00	-1.00	0.1	0.0	WET
10.0	12.0	2	-1.00	-1.00	0.1	0.0	DRY

12.0	14.0	2	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	2	-1.00	-1.00	0.1	0.0	DRY

14.8 15.2 0.4 ARG 10%Sk TRLm

Argillite as 8.5-14.8m with 10% white barren quartz stockwork. No sulphides noted. Minor limonite noted on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	2	-1.00	-1.00	0.1	0.0	DRY

15.2 20.5 5.3 SH 70:30ARG TRLm

Light to medium grey, non-calcareous moderately soft shale contains trace limonite on fractures and is void of sulphides. Interval also contains interbeds of very dark grey to black non-calcareous, non-graphitic argillite. No sulphides, rare limonite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	2	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	2	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	2	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	4	-1.00	-1.00	0.1	0.0	DRY

20.5 24.5 4.0 ARG TRLm

Another interbedded sequence of shale and argillite as uphole sequences. Shale is less bleached that upper intervals but also lacks sulphides and limonite is limited to fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	4	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	2	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	2	-1.00	-1.00	0.1	0.0	DRY

24.5 29.0 4.5 ARG 60:40SH TRLm

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
24.0	26.0	2	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	2	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	2	-1.00	-1.00	0.1	0.0	DRY

29.0 32.2 3.2 ARG TRLm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	2	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	2	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	6	-1.00	-1.00	0.1	0.0	DRY

32.2 44.0 11.8 ARG ->SH TRLm 0-TRPy

Medium grey, non-calcareous, non-graphitic interval has textures and qualities of both argillite and shale. Minor limonite on fractures, no sulphides noted, except for an occurrence at 38-40m. Poorly developed fissile nature overprints massive argillite texture. Unit is moderately sulphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	6	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	2	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	8	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	2	-1.00	-1.00	0.1	0.1	DRY
40.0	42.0	4	-1.00	-1.00	0.1	0.0	DRY
42.0	44.0	4	-1.00	-1.00	0.1	0.0	WET

44.0 46.0 2.0 SH ->ARG 0-TRLm

Medium grey non-calcareous non-graphitic shale has a moderately well to poorly developed fissile nature. No sulphides, very rare limonite limited to fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	4	-1.00	-1.00	0.1	0.0	WET

46.0 48.5 2.5 ARG 70:30SH 0-TRLm

Very dark grey, non-calcareous non-graphitic

argillite is interbedded with shale. Neither rock type contains visible sulphides. Limonite is rare and limited to fracture coatings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	2	-1.00	-1.00	0.1	0.0	DRY
48.0	50.0	6	-1.00	-1.00	0.1	0.0	WET

48.5 50.0 1.5 SH 0-TRLm

Medium to light grey non-calcareous non-graphitic shale contains no visible sulphides. Limonite is very rare and limited to fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	6	-1.00	-1.00	0.1	0.0	WET

DRILL HOLE: RC94-1011 ZONE: CANADIAN

LENGTH OF HOLE 38.0

EASTING: 19544.1
NORTHING: 20040.2
ELEVATION: 838.1

CROSS SECTION: C_19544E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -50.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.3	6.3	OVB	

Determined by drill site geologist.
0.0 2.1m: Fill; not sampled.
2.1 4.0m: Orange-brown, porphyritic limonitic altered quartz monzonite with moderate to locally intense argillic alteration; minor manganese oxide coats biotite and lenses fractures; patchy silicification with associated hematitic staining; remnant biotite lacks good crystal shape (b4); not calcareous; no visible sulphides.
4.0 6.3m: Yellowish brown quartz moznonite with minor black biotite; marginal phase between LQM/LAQM - biotite is barely altered enough to call rock LAQM but still retains certain "freshness" - alteration of biotite is variable throughou; porphyritic texture preserved, but argillic alteration is moderate to strong - especially of kspar phenocrysts; kspar is typically less stained (not much) and frequently displays dendritic manganese oxide; <10% manganese oxide coats remnant biotite; pervasive limonitic staining of equigranular matrix is moderate with slight variancces in intensity. NOTE: no rare evidence in chip trays (washed and unwashed) as to why this interval was picked out as overburden; rock chips are not overly large, fine material does not dominate nor is it lacking; and there are no clay skins, SH skins or any other evidence of rocks

belonging in weathreing profile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	-1	-1.00	-1.00	-1.0	-1.0	
2.0	4.0	258	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	132	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	366	-1.00	-1.00	5.0	0.0	DAMP

6.3 14.0 7.7 LAQM C

Orange-brown limonitic altered quartz monzonite; strong argillic alteration has affected all but the most competent minerals; abundant clay washes away and hardened clay balls are seen in unwashed tray; silicification along fractures produces small reddish chips which display 5% limonite replacing pyrite; remnant biotite - oxidized, sericitized or manganese oxide - coated - is recognizable, but not well preserved (b4); rock pseudomorphs of biotite are seen; not calcareous; orange clay adheres to chip surfaces; from 8m, evidence of limonite replacing fine disseminated sulphides is seen on all chips; weakly calcareous, increasing slowly with depth; not calcareous until 10m, but reaction can be heard.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	366	-1.00	-1.00	5.0	0.0	DAMP
8.0	10.0	188	-1.00	-1.00	7.0	0.0	DRY
10.0	12.0	188	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	616	0.60	97.40	7.0	0.0	DRY

14.0 17.7 3.7 LAQM C B3 Qz

As 6.3-14m, but remnant biotite is much better preserved; pseudomorphs are sericitic and oxidzed; intensity of argillic alteration is slightly decreased; increased limonite after sulphides and much stronger limonitic staining - after hematitic; minor patchy silicification; abundant manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	476	-1.00	-1.00	10.0	0.0	DRY
16.0	18.0	1052	0.84	79.80	10.0	0.0	DRY

17.7 17.8 0.1 ARG

Hard, black argillite; clay-altered; trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1052	0.84	79.80	10.0	0.0	DRY

17.8 22.0 4.2 LAQM C Qz

Dark reddish brown; strong argillic alteration has destroyed all but most competent minerals; fine grained equigranular matrix has pearly to vitreous lustre; patchy silicification - probably along fractures; rock appears competent, but is easily crushed; strong manganese oxide is associated with silicification; some matrix feldspars altering to sericite; good remnant biotite forms are not seen (b4) - only ragged shreds. From 20m - argillic alteration ebbs and silicification increases; soft kspar phenocrysts seen <8% fine limonite replaces disseminated sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	1052	0.84	79.80	10.0	0.0	DRY
18.0	20.0	412	-1.00	-1.00	8.0	0.0	DRY
20.0	22.0	508	-1.00	-1.00	8.0	0.0	DRY

22.0 22.3 0.3 SB 50%Qz

Note: may be inaccurately located quartz-stibnite vein.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	1062	1.00	94.20	10.0	0.0	DRY

22.3 25.0 2.7 LAQM Qz Sk C

Bright reddish brown, pervasively silicified and stockworked intrusive; lacks biotite; stockwork is strong and consists of abundant translucent quartz veinlets <1/2mm wide - orientation is random; <10% dark red disseminated limonite after sulphides; pervasive limonitic staining is strong; calcareous

where not as strongly silicified; many rock chips up to 1cm» - larger than average.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	1062	1.00	94.20	10.0	0.0	DRY
24.0	26.0	648	-1.00	-1.00	10.0	0.0	DRY

25.0 29.5 4.5 LAQM CC Qe

Orange-brown; porphyritic clay-altered potassium feldspar phenocrysts and clear quartz eyes; pervasive limonitic staining is strong and even; strongly calcareous; weak clay-alteration; fine shreds of oxidized biotite (b4) give chips a sub earthy lustre; manganese oxide is spotty throughout and forms dendritic patterns on larger kspar crystals; 10% fine disseminated limonite often sulphides; patchy intense dark red limonitic staining; sericite replaces matrix feldspars; clay alteration is very strong near end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	648	-1.00	-1.00	10.0	0.0	DRY
26.0	28.0	378	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	324	-1.00	-1.00	10.0	0.0	DRY

29.5 31.0 1.5 LAQM Qz Sk C

As 22.3-25.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	324	-1.00	-1.00	10.0	0.0	DRY
30.0	32.0	486	0.56	115.20	10.0	0.0	DRY

31.0 32.3 1.3 LAQM

Bright orange intrusive where clay-alteration has destroyed all but the most competent minerals; not calcareous; <10% limonite replaces disseminated sulphides and causes strong pervasive limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	486	0.56	115.20	10.0	0.0	DRY

32.0	34.0	800	0.76	95.00	0.1	0.0	DRY

32.3 34.0 1.7 SHG TRLm Qz Sk

Soft, black, flakey graphitic shale with non-graphitic horizons; easily leaves graphite streak on paper; weak stockwork where quartz preferentially invades along bedding, trace spotty limonite; clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	800	0.76	95.00	0.1	0.0	DRY

34.0 38.0 4.0 ARGG Gr TRLm

Hard, black graphitic argillite; good graphitic lustre although graphite crystals are not seen; rare secondary quartz as granular milky veinlets; minor alteration of feldspar to sericite and clay; trace spotty limonite; shale horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	292	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	52	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1012 ZONE: BLUE

LENGTH OF HOLE 80.0

EASTING: 18544.6
NORTHING: 20130.3
ELEVATION: 769.1

CROSS SECTION: B_18549E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	GW	->CPC Qz Sk 5%Lm

Chert and argillite clasts within a quartz rich sandstone matrix; strongly oxidized where limonitic staining is both pervasive and localized; stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	152	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	46	-1.00	-1.00	10.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
3.0	3.5	0.5	ARG	Qz Sk

Black stockworked argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	46	-1.00	-1.00	10.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
3.5	5.5	2.0	LAQM	Qe

Dark orange limonitic altered quartz menzonite; porphyritic texture is discernible but matrix is smeared; quartz eyes are preserved; biotite remnants are imperfect (B4) <10% limonitic spots after sulfides; poor recovery; possible strong clay

alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	46	-1.00	-1.00	10.0	0.0	DAMP
4.0	6.0	70	-1.00	-1.00	5.0	0.0	DAMP

5.5 10.0 4.5 GW 75:25SS 3%Lm

As 0-3m with 25% dark grey, well-sorted, fine grained sandstone; oxidation decreases to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	70	-1.00	-1.00	5.0	0.0	DAMP
6.0	8.0	44	-1.00	-1.00	3.0	0.0	DAMP
8.0	10.0	46	-1.00	-1.00	3.0	0.0	DRY

10.0 13.0 3.0 LAQM Ft

Bright orange limonitic altered quartz monzonite; intense pervasive limonitic staining; intense argillic alteration has destroyed all but the most competent matrix components; 10% limonite after sulfides; shreds of remnant biotite (B4); not calcareous faulted contacts? porphyritic texture destroyed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	972	1.00	102.90	10.0	0.0	DRY
12.0	14.0	2620	2.64	100.80	0.0	0.0	WET

13.0 14.0 1.0 SS Qz Sk

Black, fine grained, well sorted sandstone; orange clay from upper unit sticks to all surfaces; stockworks, big chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	2620	2.64	100.80	0.0	0.0	WET

14.0 22.0 8.0 ARGG Gr Qz Sk TRLm TRAs

Graphitic argillite; >80% fines - few rock chips in

washed tray; black powder in unwashed tray; coarse component consists of intensely stockworked graphitic argillite and lone quartz chips; shale horizons; argillite is fine grained; multiphase quartz stockwork; pervasive quartz flooding; translucent veinlets, randomly oriented where wider, or at junction of 2 or more, includes micro argillite fragments (breccia); trace white arsenopryrite as ultra fine aggregates - grows on chip surfaces on top of veinlets and quartz - infused argillite - extremely localized; 16-18m: increase in coarse material, reflecting increase in stockwork; milky quartz veinlets þ8mm are coarsely crystalline with rare void space and sharp selvages; hairline translucent veinlets perpendicular to and cutting through milky quartz; minor limonite along selvages; rare quartz chips have weak rusty staining. 18-20m: 75% of quartz veinlets have deep orange pervasive limonitic staining; few coarse fragments; clay/silt is abundant, even in washed tray. 20-22m: 50% fines in washed tray, where chips fill 1/10 of tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	158	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	98	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	28	-1.00	-1.00	1.0	0.0	DRY
20.0	22.0	8	-1.00	-1.00	0.1	0.0	DRY

22.0 29.0 7.0 SHG Gr Qz Sk TRLm

Graphitic shale; intense quartz stockwork; minor argillite; milky quartz veinlets <7mm; minor limonite seen as weak staining in milky veinlets; shale is soft and shows fine bedding, 50% sample (in washed tray, where many fires have been washed away - still many coarse chips) in quartz - tight dense stockwork; minor sevicitization; all chips will leave strong graphitic streak on paper; slickensides on one chip; strong graphic steen and oily lustre to shale; quartz as discrete sharp edged veinlets and as swirls and blobs; veinlets both parallel and cross cut bedding; graphitic stringers within some quartz; translucent hairline veinlets cross cut all; trace limonite lines rare void space within quartz veinlets, coats rare fractures and rarely as spots throughout; no evidence of what causes limonitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	10	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	10	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	168	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	1504	1.16	77.10	1.0	8.0	DRY

29.0 32.0 3.0 LAQM ->AQM 10%Py+As

Tan powder in unwashed tray; yellowish-orange chips; borderline AQM; fine grained equigranular matrix has very weak pervasive limonitic staining; most orange coloration due to amorphous shreds of completely oxidized biotite which still adhere to chip surfaces; <10% disseminated pyrite and finer arsenopyrite, where pyrite is weakly oxidized (altering to limonite) and arsenopyrite exists as limonite flecks; rare kspar phenocrysts - argillically altered with strong limonitic staining; latter portion of interval shows sulfides in more advanced stages of oxidation, causing stronger pervasive limonitic staining; minor silicification along fractures; transitional into lower AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1504	1.16	77.10	1.0	8.0	DRY
30.0	32.0	918	0.64	69.70	3.0	7.0	DRY

32.0 36.0 4.0 AQM 8%Py 2%As 1%Lm

Mottled grey and white altered quartz monzonite, where mottling is caused by different mineralogies, textures and competeries - eg. some porphyritic kspar crystals are competent and cloudy while others are soft, white and opaque; 8% fine disseminated pyrite is occasionally slightly oxidized; finer pyrite aggregates replace biotite; 2% acicular disseminated arsenopyrite - oxidizes more quickly than pyrite; weak quartz stockwork; strong limonitic staining and partial to total oxidation of sulfides along fractures; >50% chips show stained margins - this decreases to end of interval; silicified; good vitreous lustre; sericitized biotite is recognizable (B4) and infrequently displays original crystal shape; not calcareous; good igneous texture is maintained

throughout.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	732	0.28	38.30	1.0	8.0	DRY
34.0	36.0	896	0.28	31.30	1.0	8.0	DRY

36.0 37.0 1.0 SSG 10%Py As* 1%Lm Gr Ft

Black, fine grained, quartz rich, well sorted graphitic sandstone; moderate to strong quartz stockwork, where milky veinlets <2mm often show weak limonitic staining; good slickensides on one chip - possible fault at upper contact; < disseminated, euhedral pyrite (<1/8mm) 1% limonite after pyrite and as thin coatings on fractures; feldspar altering to greenish senate and grey clay - seen most strongly on fracture surfaces; grades through silty shale to shale; suspect arsenopyrite based on ultra fine disseminated limonitic freckles; graphite crystals are not seen, but unwashed tray contains abundant graphitic powder; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	372	-1.00	-1.00	1.0	10.0	DRY

37.0 42.0 5.0 SHG 75:25SSG TRLm Gr

Dark grey shale; soft; well bedded, with fissility along these planes; graphitic laminae, but overall graphite content is not high; abundance of ultra fine, highly reflective mica makes it difficult to determine whether or not sulfides are present; rare quartz veinlets - intruded along bedding; 25% dark grey fine sandstone with milky quartz stockwork; clay alteration of matrix feldspar in both units; siltstone (silty shale) is also a major component, as an intermediate phase between shale and sandstone; rare trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	372	-1.00	-1.00	1.0	10.0	DRY
38.0	40.0	14	-1.00	-1.00	0.1	0.0	DRY
40.0	42.0	8	-1.00	-1.00	0.1		DRY

42.0 44.0 2.0 SLT 70:30SS TRPy

Strongly clay altered silty shale, siltstone and stockwork; descriptions as 37-42m; trace pyrite (??) as very tiny lumpy aggregates - too fine to get good look, but looks botyroidal (like the marks flys leave on windows); slickensides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	14	-1.00	-1.00	0.0	0.1	DRY

44.0 49.0 5.0 SSG Gr TRLm Qz C Sk 5%Py Gr

Black, fine grained, well sorted sandstone; highly reflective surfaces with metallic lustre caused by fine interstitial graphite; moderate to strong quartz calcite stockwork; veinlets have strong limonitic staining, particularly those which contain calcite; matrix feldspar altering to clay - grey powder fills depressions between grains; 5% disseminated pyrite throughout, but higher, localized occurrences are more common; rare chips are completely sulfidic; minor shale.
46-49m: stockwork becomes intense with milky veinlets þ5mm; multiphase, randomly oriented veins, swirls and blobs; orange staining is seen only in those veinlets which contain calcite; pyritic clusters þ1mm bright yellow/bronze euhedral;
48-49m: 10% pyrite; strongly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	6	-1.00	-1.00	0.0	5.0	DRY
46.0	48.0	18	-1.00	-1.00	0.0	5.0	DRY
48.0	50.0	40	-1.00	-1.00	0.0	10.0	WET

49.0 52.0 3.0 SLTG ->SHG 75:25SSG 10%Py

Dark grey siltstone or silty shale; fissile; >10% fine disseminated pyrite; slightly increased percentage and grain size of sulfides in stockworked sandstone - similar to 44-49m; matrix feldspar altering to grey clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	40	-1.00	-1.00	0.0	10.0	WET
50.0	52.0	90	-1.00	-1.00	0.0	10.0	DRY

52.0 55.0 3.0 SS ->SSG 50:50SH 15%Py Qz C Sk

Dark grey to black sandstone and shale; very low graphite content; strong quartz calcite stockwork; strong clay alteration; 15% disseminated pyrite; <5% chips are 95% yellow, euhedral pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	164	-1.00	-1.00	0.0	15.0	DRY
54.0	56.0	1478	0.08	5.40	0.1	5.0	WET

55.0 59.0 4.0 SST Qz C Sk 10%As 5%Py TRLm

Steel formation siltstone (?); tan weathering, medium grey fine grained siltstone; very slow reaction to HCl; strong stockwork - quartz, calcite and feldspar (??-pinkish, hard but softer than quartz) veinlets; rare chips show all types where calcite bearing veinlets sandwich the other types; all stockwork is randomly oriented and multiphase - veinlets differ in size, texture and colour; 10% ultra fine disseminated acicular arsenopyrite; 5% coarser grained blackish yellow euhedral pyrite; sulfides tend to concentrate locally, minor clay alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	1478	0.08	5.40	0.1	5.0	WET
56.0	58.0	2620	0.12	4.60	0.1	5.0	WET
58.0	60.0	5860	0.08	1.40	0.0	10.0	DRY

59.0 63.0 4.0 SSG 75:25SH Gr 10%Py 7%As Qz C Sk TR

Dark grey to black, fine grained, well sorted, quartz rich sandstone with very strong quartz - calcite stockwork; highly reflective graphitic surfaces; multiphase quartz stockwork; sulfides are seen along centerline of rare hairline, translucent quartz veinlets; 5-10% ultra fine disseminated acicular arseno pyrite, especially at upper contact; 10% disseminated pyrite; 25% dark grey shale; graphic content increases with depth; calcite veins typically show pervasive orange staining; strong clay alteration at contact with lower unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	5860	0.08	1.40	0.0	10.0	DRY
60.0	62.0	376	-1.00	-1.00	0.0	10.0	WET
62.0	64.0	306	-1.00	-1.00	0.0	10.0	WET

63.0 72.0 9.0 SSG 75:25SH 15%Py+As Gr

As 59-63 but stockwork becomes a minor component; strong clay alteration; 15% combined fine grained sulfides, where pyrite > AS; graphite content increases with depth 66-68; slickensides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	306	-1.00	-1.00	0.0	10.0	WET
64.0	66.0	90	-1.00	-1.00	0.0	10.0	DRY
66.0	68.0	64	-1.00	-1.00	0.0	10.0	WET
68.0	70.0	70	-1.00	-1.00	0.0	10.0	WET
70.0	72.0	46	-1.00	-1.00	0.0	10.0	DRY

72.0 75.0 3.0 SSG 60:40SH 10%Py+As Qz C Sk Gr

Intensely clay altered graphitic sandstone with strong quartz and quartz - calcite stockwork; 10% combined pyrite and AS; some pyrite may be very closely associated with stockwork, as concentrations are highest in strongly silicified chips; calcite is creamy; milky quartz veinlets <1/2cm, minor brecciation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
72.0	74.0	22	-1.00	-1.00	0.0	10.0	WET
74.0	76.0	48	-1.00	-1.00	0.0	5.0	WET

75.0 80.0 5.0 SLTG ->SHG 55:45SSG 15%Py+As TRSb Gr

Silty graphitic shale to graphitic siltstone; stibnitic fractures in sandstone; þ15% (?) ultra fine disseminated sulfides; sulfides are typically more coarse and abundant in sandstone strong clay alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
74.0	76.0	48	-1.00	-1.00	0.0	5.0	WET

76.0	78.0	14	-1.00	-1.00	0.0	10.0	DRY
78.0	80.0	18	-1.00	-1.00	0.0	10.0	DRY

DRILL HOLE: RC94-1013 ZONE: MOOSEHEAD

LENGTH OF HOLE 50.0

EASTING: 20579.9
NORTHING: 21026.8
ELEVATION: 1029.7

CROSS SECTION: NS20590E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.1	2.1	OVB	40%LAQM 35%SST 25%SH/ARG

Pad filled 0-5m; mix of LAQM, 5% limonite, b3. Manganese oxide coated biotites, biotite -> limonite; black, indurated shale, thinly laminated; grey and tan wax siltstone, steel formation; non-calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	116	-1.00	-1.00	5.0	0.0	WET
2.0	4.0	854	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.1	8.9	6.8	SST	1%Lm C

Grey fresh; brown/tan wax; fine grained; thinly laminated, very crude, indistinct; 1% black, dendritic manganese oxide spots on chip surfaces; 1% orange clay on chip surfaces and within matrix and hairline veinlets - limonite; trace red hematite clay on smooth, even chip surfaces - fracture coating; slow calcareous reaction from matrix; chips break evenly, no parting; not all chips react to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	854	-1.00	-1.00	1.0	0.0	DRY

4.0	6.0	1900	1.96	103.20	1.0	0.0	DRY
6.0	8.0	4440	4.36	98.20	1.0	0.0	DRY
8.0	10.0	7720	7.88	102.10	0.1	0.0	DRY

8.9 10.3 1.4 SH Sk TRQz

Black; fine grained; thinly laminated, distinct; stockworked - clear translucent quartz chips to 3mm in size with shale fragments; quartz is crystalline, interlocked, distinct grains; quartz veinlets in shale chips white, translucent, very minor amount.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	7720	7.88	102.10	0.1	0.0	DRY
10.0	12.0	1222	1.24	101.50	0.1	0.0	DRY

10.3 14.0 3.7 SST 60:40SH TRLm CC

Greyish, beige; fine grained; massive, possibly thinly bedded (4mm thick); trace black manganese oxide dendritic clots and clusters on chip surfaces; very weak clay alteration of matrix; strong fast reaction to HCL - from clay?; even breaking chips - break along crude bedding? trace orange limonite on chip surfaces. Interbedded with black, fine grained, indurated shale; shale chips are even breaking (along thin beds - 4mm thick?), non-calcareous; quick-log from drill site notes 20-40cm beds of shale from 10.3-15.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1222	1.24	101.50	0.1	0.0	DRY
12.0	14.0	48	-1.00	-1.00	0.1	0.0	DRY

14.0 15.5 1.5 SH TRLm C

Black, fine grained; thinly laminated, crude; very weak clay alteration of matrix; trace yellow orange limonite on even, smooth chip surfaces - fracture coatings; weak reaction to HCL from clay altered minerals in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	90	-1.00	-1.00	0.1	0.0	DRY

15.5 17.8 2.3 SST TRLm C

Beige-grey; fine grained, massive, trace black stringers - pinching and swelling manganese oxide? hairline veinlets parallelling break of chips; even breaking, represents thin bedding; strong orange limonite coating of smooth chip edges - fracture infilling by limonite; up to 0.5mm thick; slow reaction to HCL; very weak reaction to HCL - comes from limonite within matrix; trace limonite in matrix; *black stringers are actually shale lamellae; - called wispy lamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	90	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	36	-1.00	-1.00	0.1	0.0	DRY

17.8 21.5 3.7 SH 70:30SST TRLm

Black, fine grained, thinly bedded soft shale with grey-beige, fine grained, thinly bedded siltstone; trace yellow orange limonite on chip edges - oxidation of fractures; both units non-calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	36	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	22	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	10	-1.00	-1.00	1.0	0.0	DRY

21.5 21.9 0.4 SST 2%Lm Sk 1%Qz

Grey fine grained siltstone with strong orange limonite coatings on chip surfaces limonite hairline stockworking; 1% quartz, as individual grains with limonite - quartz is white, opaque, open space texture - quartz veining; some shale chips have quartz veinlets, parallel chip breakage - very minor amount, possibly very thin shale interbedded within this 'rusty' layer; 1% manganese oxide coatings and clots on chips; no reaction to HCL - weak clay alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	10	-1.00	-1.00	1.0	0.0	DRY

21.9 23.5 1.6 SHG 90:10SST TRLm Gr

Interbedded black shales and grey siltstones as 17.8-21.5m interval; trace white translucent quartz, both chips (2 or 3) and as veinlets in shale; limonite present on chip edges, fracture coatings; shale is graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	10	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	18	-1.00	-1.00	0.1	0.0	DRY

23.5 24.1 0.6 SST 90:10SHG TRLm C

Pulled out of interval because it was noted in the quick log; grey siltstone as previously described; wispy laminations; weak reaction to HCL; weak clay altered matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	18	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	14	-1.00	-1.00	0.1	0.0	DRY

24.1 27.0 2.9 SHG 90:10SST TRLm Gr

Black, very fine grained - aphanitic; massive to very crudely laminated; white opaque quartz veinlets parallel to and cutting crude laminae; strong orange limonite along partings - laminae?, and on chip surfaces; trace fine grained pyrite disseminated in matrix - occurs as grains drawn out to form ansitropic fabric - secondary pyrite related to quartz veining/cooking event that caused argillaceous nature of unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	14	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	12	-1.00	-1.00	1.0	0.1	DRY

27.0 28.0 1.0 ARG 2%Lm TRPy Sk 2%Qz

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	12	-1.00	-1.00	1.0	0.1	DRY

28.0 29.0 1.0 SHG TRLm TRPy

Black, fine grained; crudely thinly laminated; soft, weak to moderate clay alteration of matrix, clays developing to yellow limonite; trace pyrite as isolated fine grains in matrix and as thin coating on some even, smooth chip surfaces - secondary pyrite as fracture coating - no gangue minerals seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	1.0	0.0	DRY

29.0 32.1 3.1 GW 2%Lm

Black fine grained and beige fine grained matrix supported greywacke; clasts include shale; siltstone, quartz and feldspar grains; clasts to 4mm in size, average size <1mm; 2% yellow orange limonite as altered minerals in matrix and thin clay coatings on chip surfaces; grey matrix GW > black matrix GW; quartz grains are mm sized, translucent; feldspar grains are strongly clay altered; matrix is silty, hard; 50% of GW chips in 30-32m interval border on clast supported; greater than 1mm average size - represents a more turbulent; higher energy environment at some stage of deposition; clasts vary from sub angular to rounded.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	1.0	0.0	DRY
30.0	32.0	8	-1.00	-1.00	2.0	0.0	DRY
32.0	34.0	6	-1.00	-1.00	0.1	1.0	DRY

32.1 35.0 2.9 ARG TRLm 1%Py Sk 5%Qz

Black, aphanitic, massive; angular breaking; very hard; 1% very fine grained pyrite disseminated through matrix; white opaque quartz stockworking - mm sized veinlets, chips up to 8mm in size; trace light yellow clay on even chip surfaces - clay

coating of fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	6	-1.00	-1.00	0.1	1.0	DRY
34.0	36.0	14	-1.00	-1.00	0.1	1.0	DRY

35.0 38.5 3.5 SST 65:35ARG 1%Py Sk 10%Qz

Tan to beige; very fine grained, looks cherty but not crypto-crystalline, no conchoidal fracture; very hard, cannot scratch it; silicified siltstone; massive, no texture; hairline translucent quartz veinlets through a few chips; trace pyrite, very fine grained, disseminated; interbedded with the siltstone is a black massive, angular breaking, very hard argillite - silicified; 1% pyrite, fine grained, disseminated through matrix but clustered around quartz stockworking - secondary pyrite; hairline shale (wispy laminations) stringers seen in grey cherty looking siltstone; clear translucent quartz chips to 9mm in size, comprised of fine quartz grains - veining; also seen in this interval is a quartz breccia-argillite fragments within a quartz (clear) matrix - vein breccia; trace limonite o chip edges and as spots on quartz veinlets - oxidation of fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	14	-1.00	-1.00	0.1	1.0	DRY
36.0	38.0	10	-1.00	-1.00	0.0	1.0	DRY
38.0	40.0	6	-1.00	-1.00	0.0	0.1	DRY

38.5 39.8 1.3 ARGG TRPy Gr

Black, aphanitic; hard; massive; angular breaking; strongly graphitic argillite; trace very fine grained pyrite disseminated through matrix; sparse weak clay alteration of matrix in some chips; some chips show wavy lamination, crude.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	6	-1.00	-1.00	0.0	0.1	DRY

39.8 40.2 0.4 ARGG TRPy Sk 10%Qz Gr

Black; hard; aphanitic; angular breaking; 10% quartz - white, transparent, hairline to mm criss crossing veinlets; trace very fine grained pyrite associated with quartz flooded argillite chips; trace limonite around veining - oxidized pyrite; trace limonite on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	6	-1.00	-1.00	0.0	0.1	DRY
40.0	42.0	8	-1.00	-1.00	0.1	1.0	DRY

40.2 43.9 3.7 ARGG TRLm 1%Py Gr

Black, aphanitic, massive angular breaking graphitic argillite; strong graphite content; 1% cubic fine grained pyrite disseminated in matrix; trace yellow orange limonite coating on chip surfaces; 1% of chips are beige siltstone, non calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	8	-1.00	-1.00	0.1	1.0	DRY
42.0	44.0	14	-1.00	-1.00	0.1	1.0	DRY

43.9 44.5 0.6 ARGG 2%Lm TRPy Sk 3%Qz Gr

Black; massive, aphanitic, hard, graphitic argillite; 3% quartz stockwork - white opaque hairline veinlets and clear, translucent quartz - silicified chips encompassing argillite fragments - like a paper weight - argillite inside the quartz imports a light blue hue to the clear quartz; 2% yellow and orange limonite as chip coatings, rinds and within the matrix; strongly graphitic; are 5mm massive pyrite chip seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	14	-1.00	-1.00	0.1	1.0	DRY
44.0	46.0	14	-1.00	-1.00	0.1	0.1	DRY

44.5 47.0 2.5 ARGG 95:5SST TRLm TRPy

Black, aphanitic, massive; sub-conchoidal fracture - cherty argillite; trace limonite on chip surfaces, trace pyrite disseminated within matrix;

limonite is a yellow brown mineral, grades into a grey, siliceous, very fine grained hard massive rock - grey cherty or silicified siltstone with trace disseminated pyrite, wispy laminae; argillite looks carbonaceous, no smear - weakly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	14	-1.00	-1.00	0.1	0.1	DRY
46.0	48.0	2	-1.00	-1.00	0.1	0.1	DRY

47.0 48.5 1.5 ARGG Gr

Black, aphanitic, massive, angular breaking, moderately graphitic, hard, argillite; weak sericite alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	2	-1.00	-1.00	0.1	0.1	DRY
48.0	50.0	2	-1.00	-1.00	2.0	0.1	DRY

48.5 50.0 1.5 ARGG 70:30SST 2%Lm TRPy Sk 1%Qz CC

Black, very fine grained graphitic argillite; hard chips but looks like moderate clay alteration of matrix; white opaque quartz veinlets, hairline to mm sized; yellow clay altered, limonite - feldspar stockwork veinlets, hairline thick; abundant yellow clay altered feldspar and yellow orange limonite on chip surfaces and forming, parallel bonds - following relic lamination? 3 episodes of limonite - feldspars and quartz veining; trace pyrite associated with the limonite veinlets; trace pyrite associated with the clay altered associated with the clay altered matrix; siltstone forms minor component, it is grey, very fine grained, massive; stockwork in the bed is dominantly feldspar - limonite, minor white translucent quartz inclusions with associated very fine grained trace amount of pyrite; limonite with veinlets is a result of pyrite oxidation, one chip with both limonite and pyrite, some habit; strong reaction with HCL from limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	2	-1.00	-1.00	2.0	0.1	DRY

DRILL HOLE: RC94-1014 ZONE: MOOSEHEAD

LENGTH OF HOLE 56.0

EASTING: 20228.6
NORTHING: 21029.5
ELEVATION: 976.9

CROSS SECTION: NS20225E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 180.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	

SST: fine soil, powder

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	124	-1.00	-1.00	15.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	4.9	4.4	SST	15%Lm CC Sk

Still formation siltstone; tan, fine grained, equigranular dolomitic siltstone; soft - easily scratched; breaks along bedding planes into plates, angular chips; strong pervasive oxidation in 50% chips; other chips are grey in colour and oxidation is confined to chip surfaces; MnO creates leopard spot pattern on fractures.
2-4m: intense oxidation - pervasive in 50% chips and still very strong along fractures and strongly staining narrow calcite veinlets rare chips show 45% limonite after cubic pyrite - as dark red or black silhouettes or boxworks; patchy silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	124	-1.00	-1.00	15.0	0.0	DRY
2.0	4.0	22	-1.00	-1.00	15.0	0.0	DRY

4.0	6.0	3100	2.80	90.30	15.0	0.0	DRY

4.9 5.1 0.2 ARGG Lm

Flaky black graphitic argillite and very minor sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	3100	2.80	90.30	15.0	0.0	DRY

5.1 11.5 6.4 SST 20%Lm CC

Still fm siltstone; light grey, tan weathering fine grained siltstone; 20% limonite replaces very fine disseminated pyrite; limonitic staining is rare and localized; strongest along fractures; thin horizons of graphic argillite; MnO forms leopard spot-like and dendritic patterns of many surfaces; inter fingering of graphitic and not graphitic components - extremely small scale; strongly calcareous; soft; easily scratched; minor clay - alteration of felsic matrix components; boxworks from 8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	3100	2.80	90.30	15.0	0.0	DRY
6.0	8.0	602	-1.00	-1.00	20.0	0.0	DRY
8.0	10.0	188	-1.00	-1.00	20.0	0.0	DRY
10.0	12.0	184	-1.00	-1.00	20.0	0.0	DRY

11.5 12.0 0.5 ARG Lm

Strongly argillically altered black argillite with strongly limonitic fractures; feldspars also altering to greenish sericite; matrix is not calcareous although deeply orange stained calcite veinlets are not uncommon.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	184	-1.00	-1.00	20.0	0.0	DRY

12.0 14.5 2.5 ARGG ->STLG Gr Lm

Silty graphitic argillite; bedding is still visible; much harder than usual shale and softer

than usual silicified argillite - easily scratched; very likely just a graphitic phase of still Fm; thin limonitic coating on most surfaces; many polished surfaces - possibly slickensides; sulfides are not seen; calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	48	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	188	-1.00	-1.00	15.0	0.0	DRY

14.5 17.7 3.2 SST 15%Lm CC Qz Sk

Still Fm siltstone; silicified; very strongly oxidized, where limonitic staining is strong and pervasive in most chips; few polished surfaces; strong quartz stockwork; strongly calcareous where not strongly silicified; also strong clay alteration, producing light orange powder which remains on chip surfaces; 15% limonite replaces disseminated sulfides; 16-18m: all alterations are intense.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	188	-1.00	-1.00	15.0	0.0	DRY
16.0	18.0	142	-1.00	-1.00	15.0	0.0	DRY

17.7 20.0 2.3 ARGG 50:50SST Qz Sk 10%Lm Gr C

Interlarded black, weakly graphic argillite and tan to orange siltstone; both units are stockworked and have strong clay alteration; strongly calcareous siltstone; argillite is non-calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	142	-1.00	-1.00	15.0	0.0	DRY
18.0	20.0	52	-1.00	-1.00	10.0	0.0	DRY

20.0 23.0 3.0 ARGG 2%Lm Qz Sk Gr

Strongly silicified and stockworked graphitic argillite; 10% secondary quartz; limonite and sericite on most surfaces ~2% total; hard; angular.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

20.0	22.0	6	-1.00	-1.00	2.0	0.0	DRY
22.0	24.0	14	-1.00	-1.00	0.1	0.0	DRY

23.0 28.4 5.4 SST Lm CC Sk

Still formation siltstone (?); intensely clay altered; very strong pervasive limonitic staining; orange-brown colour; all alterations decrease to end of interval; unable to estimate limonite content; strongly calcareous within matrix; dark orange narrows calcite veinlets; MnO along fractures; thin argillite layers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	14	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	14	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	14	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	14	-1.00	-1.00	0.1	0.0	DRY

28.4 29.5 1.1 ARGG TRLm Gr

Clay altered, weakly graphitic argillite; large chips <1 1/5cm; interval is not accurately represented in chip tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	14	-1.00	-1.00	0.1	0.0	DRY

29.5 34.7 5.2 SST 10%Lm CC TRPy

Steel Fm siltstone; medium grey, tan weathering/oxidizing dolomitic sediment; 10% limonite replaces ultra fine disseminated sediments; pervasive limonitic staining is uncommon and localized; clay alteration of matrix feldspar; spotty MnO or some surfaces; minor shale/argillite horizons at 31.7m, 31.8m; trace fresh pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	14	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	6	-1.00	-1.00	10.0	0.0	DRY
32.0	34.0	6	-1.00	-1.00	10.0	0.0	DRY
34.0	36.0	4	-1.00	-1.00	0.1	0.0	DRY

34.7 35.8 1.1 ARGG Gr

Dark grey weakly graphitic argillite; clay alteration chips have powdery, bleached appearance.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	4	-1.00	-1.00	0.1	0.0	DRY

35.8 36.0 0.2 SST 10%Lm CC TRPy

As 29.5-34.7m

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	4	-1.00	-1.00	0.1	0.0	DRY

36.0 37.5 1.5 ARGG Gr C

Black graphic argillite; hard; angular; strong metallic lustre and high reflectance from fine disseminated graphic; easily streaks paper; calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	14	-1.00	-1.00	0.1	0.0	DRY

37.5 40.0 2.5 SST 5%Lm CC TRPy

As 27.5-34.7m but fewer sulfides; few strongly sericitic surfaces; thin argillite lense at 39.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	14	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	8	-1.00	-1.00	5.0	0.0	DRY

40.0 48.0 8.0 SST TRLm 1%Py CC Qz Sk

Steel formation siltstone; dark grey, fine grained sediment where 25% chips shows tan oxidation surfaces; silicified and strongly stockworked, where veinlets are typically translucent and <1/2mm; strongly calcareous; creamy sericitic fragments; <1% ultra fine disseminated pyrite; rarely up to 2% pyrite locally as distinct

horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	6	-1.00	-1.00	0.1	1.0	DRY
42.0	44.0	8	-1.00	-1.00	0.1	1.0	DRY
44.0	46.0	6	-1.00	-1.00	0.1	1.0	DRY
46.0	48.0	4	-1.00	-1.00	0.1	1.0	DRY

48.0 49.0 1.0 SST TRLm 5%Py CC Qz Sk

As 40-49.6m, but increased sulfides; intense stockwork and minor brecciation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	10	-1.00	-1.00	0.0	5.0	DRY

49.0 55.5 6.5 ARGG ->SHG CC 20%Py

Dark grey, bleached looking, graphitic argillite; strong clay alteration; strongly calcareous; <20% ultra fine disseminated sulfides - rare massive horizons; few polished surfaces; graphite content chip size increases with depth; good oily graphic lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	10	-1.00	-1.00	0.0	5.0	DRY
50.0	52.0	2	-1.00	-1.00	0.0	20.0	DRY
52.0	54.0	748	-1.00	-1.00	0.0	20.0	DRY
54.0	56.0	944	-1.00	-1.00	0.0	20.0	DRY

55.5 56.0 0.5 SS 5%Py

Greyish fine grained, equigranular; bleached and clay altered; 5% disseminated sulfides; could possibly by sediment ???; hard; calcareous within matrix; decide unit is arkosic sandstone; white quartz veining <1/2mm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	944	-1.00	-1.00	0.0	20.0	DRY

DRILL HOLE: RC94-1015 ZONE: MOOSEHEAD

LENGTH OF HOLE 80.0

EASTING: 19361.0
NORTHING: 20947.5
ELEVATION: 941.4

CROSS SECTION: M_2060_X
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.3	1.3	OVB	

Overburden/fill
Dark grey shale; many limonitic surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	170	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.3	3.7	2.4	SH	TRLm

Unwashed chips are tan in colour; dark grey shale; soft; fissile - breaks along bedding planes; many sericitic and/or limonitic surfaces, especially along those which parallel bedding, not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	170	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	46	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval	Unit	Modifiers
3.7	5.7	2.0	GW	10%Lm

Speckled black, orange and grey greywacke; unwashed chip and powder are tan in colour; rock breaks into small, blocky chips with rough surfaces; orange colour due to ~10% fine matrix biotite altered to

rust; matrix supported; angular black argillite and variably colored chert clasts (1/2 to 1mm) within a soft, fine grained shale like matrix; very rarely the matrix is coarser quartz-rich sandstone; limonitic coatings along fractures; matrix feldspars altering to clay and sericitic; clay alteration as intense along few fractures and within matrix of few chips; not calcareous; sulfides, if present, are not visible; rock looks delicate but is quite competent; minor milky quartz veining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	46	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	136	-1.00	-1.00	10.0	0.0	DRY

5.7 6.0 0.3 SH TRLm

Light grey to tan shale; extremely soft and incompetent; strong bleaching clay alteration; micro biotite gives contrast to other mineralogy; limonitic coatings on few surfaces, which fun parallel to bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	136	-1.00	-1.00	10.0	0.0	DRY

6.0 9.0 3.0 SS 7%Lm

Dark grey to black sandstone with orange speckling; orange speckles are completely oxidized biotite 5-10%; mean grain size <1/4mm; moderately well sorted; <5% grey wacke, as described above; feldspar alters to greenish sericite - frequently with rusty staining; fs also alters to clay, especially along fractures; minor quartz veining; sulfides are not seen; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	552	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	34	-1.00	-1.00	1.0	0.0	DRY

9.0 11.0 2.0 SH 1%Lm

Soft, grey, fissile shale has strong argillic

alteration and limonite/limonitic staining along bedding planes; sericite is also abundant; some chips show pervasive limonitic staining; no carbonate; no sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	34	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	700	-1.00	-1.00	1.0	0.0	DRY

11.0 13.0 2.0 SS ->GW TRLm

Dark grey, fine gained sandstone to grey wacke; strongly clay altered; minor spotty limonite after biotite; well sorted to moderately well sorted, where <25% chips contain angular lithic fragments; unit is still predominantly sandstone - arkosic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	700	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	154	-1.00	-1.00	1.0	0.0	DRY

13.0 14.5 1.5 SH 1%Lm

As 1.3-3.7m; dark grey, soft, bedded shale with abundant limonitic surfaces; strong sericitizaton and localized argillic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	154	-1.00	-1.00	1.0	0.0	DRY
14.0	16.0	76	-1.00	-1.00	0.1	0.0	DRY

14.5 16.0 1.5 SS Qz Sk TRLm

Very strongly clay altered sandstone; matrix felspar destroyed so quartz becomes dominant mineralogy; good milky stockwork with barren veinlets <3mm; rare void space within quartz; no apparent secondary phases of veining; localized limonitic staining of non quartz matrix constituents.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	76	-1.00	-1.00	0.1	0.0	DRY

16.0 23.0 7.0 SHG Gr TRLm

Black to very dark grey graphitic shale; soft, yet more indurated than shale units previously described; graphite is very fine grained and dispersed through matrix - no obvious graphitic lustre; graphite is unmistakable in unwashed tray; graphite from washed chips will smear on fingers and leaves bold streak on paper; flakes graphite crystals are not seen; many chip surfaces seem to have experienced movement - weak slickensides, these surfaces are commonly greenish with sericite; feldspars altering to sericite and clay; limonite along fractures - density varies throughout interval; minor stockwork is localized.
20-22m: strong sericite and limonite; decreased graphite; poor recovery. 22-23m: strong graphite, but with strong, pervasive clay alteration of matrix felspar; graphite, although still fine grained, is highly reflective.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	706	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	700	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	68	-1.00	-1.00	0.1	0.0	DAMP
22.0	24.0	356	-1.00	-1.00	0.1	0.0	DRY

23.0 25.8 2.8 SHG Gr Qz Sk TRLm

Very strongly graphitic shale; very strongly sericitized and clay altered; very strong quartz stockwork; most surfaces obscured by adherent grey clay; apparently barren quartz veinlets have rare limonitic void space; stockwork may be a multiphase event, where large milky veinlets are initial phase, and subsequent pulses produce narrow, more translucent veinlets; rare non-graphitic horizons.
26m: very strong graphitic lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	356	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	154	-1.00	-1.00	0.1	0.0	DRY

25.8 26.0 0.2 FT Gr

Clay gouge; as 23-25.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	154	-1.00	-1.00	0.1	0.0	DRY

26.0 29.0 3.0 SHG Gr Qz Sk TRLm

As 23-25.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	162	-1.00	-1.00	0.1	0.1	DRY
28.0	30.0	182	-1.00	-1.00	2.0	0.0	WET

29.0 30.0 1.0 LAQM Qe Ft*

Light orange limonitic altered quartz monzonite; limonitic staining is weak and pervasive; argillic alteration has destroyed all but most competent mineralogy; porphyritic quartz eyes remain; abundant orange clay; biotite is not preserved; unable to estimate limonite content accurately; not calcareous; possible fault at upper contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	182	-1.00	-1.00	2.0	0.0	WET

30.0 34.0 4.0 AQM 50:50LAQM 2%Lm TRPy Qe C B3

Transitional between AQM and LAQM, altered quartz monzonite is composed of light grey, sub translucent equigranular feldspar and lesser quartz with creamy kspar phenocrysts which have altered to clay in situ; remnant biotite is sericitic and retains good crystal shape; trace fresh disseminated pyrite; LAQM is a completely orange stained version of AQM with 5% limonite derived from sulfides and trace unoxidized pyrite; oxidized biotite is darken than restore matrix; all units are moderately calcareous within matrix; quartz eyes are present, increasing in quantity with depth; chips are either LAQM or AQM - no chips show both together (eg. unoxidized cores); where sulfide is present, it is oxidized.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

30.0	32.0	10	-1.00	-1.00	2.0	0.1	WET
32.0	34.0	16	-1.00	-1.00	2.0	0.1	WET

34.0 40.0 6.0 AQM 80:20LAQM TRLm TRPy Qe CC B3

White altered quartz monzonite is porphyritic with white weakly clay altered kspar and clear, competent quartz eyes; <5% creamy sericitic pseudomorphs of biotite (B3) with additional poorly preserved sericitic biotite remnants (B4); trace very fine blebby pyrite; trace limonite replaces pyrite - creates tiny halo of staining; 20% LAQM as discrete chips or as margins on AQM - evidence of sulfides or limonite derived from sulfides is not seen; strongly calcareous - reaction to HCl is slow to start; <5% shale and sandstone as contamination due to sloughing of upper units; increase in sulfides to end of interval, but still totals less than 1%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	16	-1.00	-1.00	0.1	0.1	WET
36.0	38.0	6	-1.00	-1.00	0.1	0.1	WET
38.0	40.0	24	-1.00	-1.00	0.1	0.1	WET

40.0 44.0 4.0 AQM TRLm Qe TRPy B3 C

Creamy; porphyritic; kspar altering to clay in situ; abundant quartz eyes; trace disseminated pyrite with even loss altered to limonite; rare limonitic coatings on fractures; moderately calcareous - very slow starting reaction to HCl; minor shale contamination unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	22	-1.00	-1.00	0.1	0.1	WET
42.0	44.0	12	-1.00	-1.00	0.1	0.1	WET

44.0 48.0 4.0 MTUFF10%Py CC Ft*

Light whitish-grey, intensely clay altered tuff Menzie Creek?; interval is almost entirely clay; at least (!) 10% fine grained yellow pyrite seen in those few chips which have not been absolutely, completely destroyed, rare chips are completely pyritic; remnant bedding is visible; very strongly

calcareous; all other features have been obliterated; 10% argillite may be long in this interval or may be contamination - no notes regarding this interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	6	-1.00	-1.00	0.0	10.0	WET
46.0	48.0	4	-1.00	-1.00	0.0	10.0	WET

48.0 52.0 4.0 MTUFF8%Py CC

Menzie Creek tuff; light grey and white; very, very strong argillic alteration, yet more competent than 44-48m; lithic fragments and calcite amygdule (1/2mm) are better preserved than completely incompetent matrix; 8% fine grained yellow pyrite as stringers and rims around resistant, small quartz? eyes (soft, translucent but not calcite); pyrite is also disseminated; 10-20% sandstone is probably contamination - unwashed sample has same grey colour as MTUFF.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	2	-1.00	-1.00	0.0	8.0	WET
50.0	52.0	16	-1.00	-1.00	0.0	8.0	WET

52.0 55.0 3.0 MTUFF20%Py CC

As 48-52m, at least 20% stringy, dotty and disseminated by pyrite - some chips composed almost entirely of pyrite; still extremely clay altered; graphitic laminae; one chip shows zoned feldspar or reaction rims around some sort of eye - lost chip so can t give better description up to 25% pyrite near end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	30	-1.00	-1.00	0.0	20.0	WET
54.0	56.0	42	-1.00	-1.00	0.0	20.0	WET

55.0 56.0 1.0 SH ->MTUFF 50%Py

Soft, black shale saturated with disseminated pyrite; possibly fresh Menzie Creek tuff; up to 50% ultra fine pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	42	-1.00	-1.00	0.0	20.0	WET

56.0 57.0 1.0 MTUFF75%Py C

Dark grey Menzie Creek tuff which has been almost completely replaced by pyrite; clay alteration of feldspar - rich matrix is weak to moderate; many chips are 100% pyrite lacks amygdaloid calcite; matrix is very weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	52	-1.00	-1.00	0.0	50.0	WET

57.0 58.0 1.0 MTUFF40%Py CC

White Menzie Creek tuff has abundant tiny calcite eyes within a very strongly clay altered matrix; <40% yellow pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	52	-1.00	-1.00	0.0	50.0	WET

58.0 60.0 2.0 MTUFFCC Sk 1%Py

Creamy tuff; abundant calcite eyes (1/4-1mm) (50% total) in fine grained, clay altered feldspar - rich matrix; calcite eyes are typically clear to cloudy white, but are also orange and green; strong calcite stockwork, with veinlets from 1mm; larger veinlets are sparry; rare chips have chloritic staining within clay altered matrix; 1% pyrite. Note: from 40-60m, unwashed, wet sample has been muddy; from 60m, unwashed trays contain wet fine grained rock chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	52	-1.00	-1.00	0.0	1.0	WET

60.0 64.0 4.0 MTUFFCC Sk 5%Py

Pale chloritic green Menzie Creek tuff; inter

swirling relationship where blobs of aphanitic tuff, frequently loaded with calcite eyes are caught within more coarse mica rich, almost schistose tuff with calcite augers (elongate eyes); must be different phases ; strong sparry, white calcite stockwork is intense locally; clay altered of most matrix components is still very strong, but less so in aphanitic parts; note: interval contains LAQM and SS as contamination; 5% stringy and disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	82	-1.00	-1.00	0.0	5.0	WET
62.0	64.0	96	-1.00	-1.00	0.0	5.0	WET

64.0 80.0 16.0 MTUFF10%Py CC Sk

Medium greenish-grey Menzie Creek tuff; calcite eyes of varying dimensions plus lesser quartz and felspar crystals within a very fine grained feldspar-rich matrix which displays weak argillic alteration; moderate calcite stockwork where veinlets <3mm are white and sparry and much narrower veinlets are clear; where matrix is aphanitic, the stockwork (<<<1mm) is very strong; <10% fine pyrite disseminated throughout matrix, often rimming, but rarely within, calcite eyes; degree of argillic alteration is quite variant throughout, however, quality on the rock tends to improve with depth; very strong contamination from all over laying rock units; rock never lacks clay alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	46	-1.00	-1.00	0.0	10.0	WET
66.0	68.0	32	-1.00	-1.00	0.0	10.0	WET
68.0	70.0	66	-1.00	-1.00	0.0	10.0	WET
70.0	72.0	70	-1.00	-1.00	0.0	10.0	WET
72.0	74.0	96	-1.00	-1.00	0.0	10.0	WET
74.0	76.0	102	-1.00	-1.00	0.0	10.0	WET
76.0	78.0	106	-1.00	-1.00	0.0	10.0	WET
78.0	80.0	330	-1.00	-1.00	0.0	10.0	WET

DRILL HOLE: RC94-1016 ZONE: MOOSEHEAD

LENGTH OF HOLE 14.0

EASTING: 19443.9
NORTHING: 21018.1
ELEVATION: 931.4

CROSS SECTION: M_2170_X
LOGGED BY: PARK/ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	LAQMP5%Lm	B3 Qe C Pf

Orange limonitic altered quartz monzonite; many chips show porphyritic texture - kspar phenocrysts are stained orange and are moderately clay altered; abundant limonitic and/or sericitic remnant biotite, where original crystal shape is imperfectly preserved (B4); weakly calcareous matrix - not all chips react with HCl; estimate 5% of total limonite derived from oxidation of sulfides - limonitic boxworks are seen on few chips; rare quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	192	-1.00	-1.00	2.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
1.0	3.2	2.2	SH	1%Lm Pf

Soft grey shale with strongly sericitic surfaces; pale orange staining/coating on most chips; one quartz veinlet chip shows slickensides; quartz stockwork is insignificant; likely contains sulfides, but they re too small to see;
Note: 2-4m contains lots of wood chips and bark.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

0.0	2.0	192	-1.00	-1.00	2.0	0.0	WET
2.0	4.0	194	-1.00	-1.00	1.0	0.0	WET

3.2 5.5 2.3 LAQM 5%Lm B3 Qz Pf

As 0-1m but with patchy silicification and not calcareous; silicification and pervasive limonitic staining increase to end of interval; still lots of clay/silt on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	194	-1.00	-1.00	1.0	0.0	WET
4.0	6.0	262	-1.00	-1.00	5.0	0.0	WET

5.5 7.0 1.5 ARG 50:50SS+SH TRLm Qz Pf

Intermixed black argillite, grey shale and sandstone; trace white-grey opaque quartz chips; vein with weak clay interstitial to crystals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	262	-1.00	-1.00	5.0	0.0	WET
6.0	8.0	142	-1.00	-1.00	0.1	0.0	WET

7.0 8.1 1.1 AQM B3 Pf

Dominantly white, minor yellowish white (1% Lm) intensely clay altered (advanced argillic) - faint coarser grained strong clay altered euhedral white fp; possible weak anisotropic fabric - lineation - implying hydrothermal alteration; yellower chips have 1-3% pervasive yellow orange limonite flooded groundmass, trace green stain/mineral in one bleached chip fuchsite? * yellow chips drape 7.9-8.1m interval - within 6-8m interval is 2% of below unit, clay altered MTUFF.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	142	-1.00	-1.00	0.1	0.0	WET
8.0	10.0	8	-1.00	-1.00	0.0	0.0	WET

8.1 10.6 2.5 MTUFFSk Pf

Grey and tan, Menzie Creek tuff; very fine grained,

crude lamination - water - lain - andesitic protolith, minor lapilli chips with limonitic altered fragments; weak to moderately clay altered, scratches; trace hairline grey, translucent quartz veinlets form stockworking; non calcareous, high porosity.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	8	-1.00	-1.00	0.0	0.0	WET
10.0	12.0	14	-1.00	-1.00	0.0	0.0	WET

10.6 13.5 2.9 AQM B3 Pf

Advanced argillic altered quartz monzonite, bleached, white to tan coloured; trace to 1% green alteration mineral - Fuchsite? 1% voids - subhedral cube shaped leached out sulfide; very fine grained bladed habit, crystal intergrowth of voids.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	14	-1.00	-1.00	0.0	0.0	WET
12.0	14.0	8	-1.00	-1.00	0.0	0.0	WET

13.5 14.0 0.5 MTUFFPf

Grey, very fine grained tuff as 8-1-10-6m. Trace black argillite with quartz veining chips in interval weak sericite alteration to matrix of arg/shale; non-calcareous units; Hole abandoned as limitation of Rig #2 with casing; step 5m south and steeper hole to -60 degrees. Pf note: entire hole in permafrost and would be called overburden; a description of the lithology is as follows - Note: believe into rock by 7-0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	8	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-1017 ZONE: MOOSEHEAD

LENGTH OF HOLE 60.0

EASTING: 19444.6
NORTHING: 21014.9
ELEVATION: 932.5

CROSS SECTION: M_2170_X
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	10.0	10.0	CV	

Col/fill. Mixture of MTUFF, LAQM shale siltstone and permafrost. Irregular sizes of chips indicate overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	224	-1.00	-1.00	0.0	0.0	WET
2.0	4.0	160	-1.00	-1.00	0.0	0.0	WET
4.0	6.0	76	-1.00	-1.00	0.0	0.0	WET
6.0	8.0	22	-1.00	-1.00	0.0	0.0	WET
8.0	10.0	12	-1.00	-1.00	0.0	0.0	WET

From (m)	To (m)	Interval (m)	Unit	Modifiers
10.0	27.0	17.0	MTUFF1%Lm	Ft*

Intense argillic alteration. 80% of interval is clay with rare competent chips. Chips are bleached light grey to white. 20% of chips are light to medium grey, aphanitic and siliceous. No visible sulphide. Due to clay content and minor siliceous fragments interval may represent a major fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	14	-1.00	-1.00	1.0	0.0	WET
12.0	14.0	4	-1.00	-1.00	2.0	0.0	WET
14.0	16.0	6	-1.00	-1.00	1.0	0.0	WET

16.0	18.0	4	-1.00	-1.00	1.0	0.0	WET
18.0	20.0	4	-1.00	-1.00	1.0	0.0	WET
20.0	22.0	6	-1.00	-1.00	1.0	0.0	WET
22.0	24.0	16	-1.00	-1.00	1.0	0.0	WET
24.0	26.0	4	-1.00	-1.00	1.0	0.0	WET
26.0	28.0	4	-1.00	-1.00	1.0	0.0	DRY

27.0 28.5 1.5 LAQM 3%Lm B3

Strong argillic alteration. Fine grained sericitic/clay groundmass. Pervasive limonite staining through matrix. Igneous textures totally destroyed. No visible secondary quartz veining or sulphide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	4	-1.00	-1.00	1.0	0.0	DRY
28.0	30.0	2	-1.00	-1.00	2.0	1.0	DRY

28.5 30.5 2.0 MTUFF2%Lm 1%Py

Porphyritic limonitic volcanic TUFF; vuggy chloritic groundmass with 1% disseminated limonite. No visible secondary quartz veining. 1% pyrite is relatively coarse with good cubic habit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	2	-1.00	-1.00	2.0	1.0	DRY
30.0	32.0	6	-1.00	-1.00	0.0	0.0	DRY

30.5 32.8 2.3 SH ->SLT

Weakly fissile, very fine grained to gritty silty shale. No visible stockwork, sulphide or limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	6	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	2	-1.00	-1.00	1.0	1.0	DRY

32.8 60.0 27.2 MTUFFCC TRLm Sk TRPy

Rounded quartz eyes and chloritic euhedral phenocrysts within a greenish grey sericitic/clay matrix. Calcite stockwork veinlets common.

Trace-1% pyrite occurs as discrete clusters of cubic crystals. Fracture surfaces contain finer more disseminated pyrite. Pyrite is more prevalent in interval 32.8-42.0m and 54.0-60.0m, averaging 1%. Limonite occurs as disseminations through matrix averaging 1% 32.0-42.0m and trace amounts 42.0-60.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	2	-1.00	-1.00	1.0	1.0	DRY
34.0	36.0	2	-1.00	-1.00	1.0	1.0	DRY
36.0	38.0	2	-1.00	-1.00	1.0	1.0	DRY
38.0	40.0	2	-1.00	-1.00	1.0	1.0	DRY
40.0	42.0	2	-1.00	-1.00	1.0	1.0	DRY
42.0	44.0	2	-1.00	-1.00	0.1	1.0	DRY
44.0	46.0	2	-1.00	-1.00	0.1	0.1	DRY
46.0	48.0	22	-1.00	-1.00	0.1	0.1	DRY
48.0	50.0	2	-1.00	-1.00	0.1	0.1	DRY
50.0	52.0	2	-1.00	-1.00	0.1	0.1	DRY
52.0	54.0	2	-1.00	-1.00	0.1	0.1	DRY
54.0	56.0	2	-1.00	-1.00	0.1	0.1	DRY
56.0	58.0	2	-1.00	-1.00	0.1	0.1	DRY
58.0	60.0	20	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-1018 ZONE: BLUE

LENGTH OF HOLE 90.0

EASTING: 18473.0
NORTHING: 20132.2
ELEVATION: 778.5

CROSS SECTION: B_18474E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -61.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Overall light brown oxidized quartz rich sandstone. Chips are soil covered and have a "speckled" appearance due to weak limonite and clay alteration of feldspars. Secondary quartz veinlets, milky with with limonite stain also noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	0.1	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	14.0	13.0	SH	90:10SLT 10%Sk Qz TRLm TRPy

Interval is a light brown to dark grey quartz veined shale with siltstone interbeds. Ribboned milky white quartz veinlets with limonite on fracture and also as a light stain. Unit is dominantly fissile where quartz veined it displays a conchoidal fracture. Fine (<0.5mm) blebby pyrite with a weak manganese oxide alteration is noted associated with veining. Pyrite is also noted as fine fracture coatings on the shale. The siltstone interbeds tend to be a lighter tan colour and exhibit very fine (<0.2mm) quartz veinlet stockwork. Transitional lower contact with siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	0.1	0.1	DRY
2.0	4.0	44	-1.00	-1.00	0.1	0.1	DRY
4.0	6.0	32	-1.00	-1.00	0.1	0.1	DRY
6.0	8.0	46	-1.00	-1.00	0.1	0.1	DRY
8.0	10.0	28	-1.00	-1.00	0.1	0.1	DRY
10.0	12.0	30	-1.00	-1.00	0.1	0.1	DRY
12.0	14.0	12	-1.00	-1.00	0.1	0.1	DRY

14.0 26.5 12.5 SLT 60:40SS 5%Sk Qz TRLm

Overall grey/green in colour, unit is distinctly coarser grained than previous interval, containing 60% siltstone and 40% sandstone as interbeds. Siltstone layers are generally a light grey/green and are more fissile than the coarse grained darker grey sandstone. Limonite occurs on fractures and bedding planes in the siltstone and on fractures associated with veining in the sandstone. The interval from 22-24m has limonite and a reddish brown oxide, possibly hematite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	2	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	2	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	4	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	2	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	4	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	2	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	2	-1.00	-1.00	1.0	0.1	DRY

26.5 27.0 0.5 SLT 5%Sk Qz C TRPy TRLm

A distinct colour change to a light tan/beige colour. This is due to alteration at the contract with a thin limonite altered quartz monzonite. Fine (<0.2mm) veinlets of carbonate and quartz give the siltstone its bleached appearance. Trace fine (<0.2mm) blebby pyrite noted. Trace limonite on fractures and associated with veining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	1.0	0.1	DRY

27.0 27.3 0.3 LAQM 3%Lm TRPy 10%Sk Qz C B3

Thin moderately limonite altered quartz monzonite. Pervasive limonite stained silicification, minor quartz eyes (0.5mm) also noted. Pyrite is moderately altered to manganese oxide and is usually in blebs <0.5mm. Complete destruction of biotite, no pseudomorphs noted. Only a few chips show clay pseudomorphs of feldspar, otherwise complete destruction. A moderate carbonate reaction is noted from the groundmass from very fine veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	1.0	0.1	DRY

27.3 29.8 2.5 SLT 5%Sk Qz C TRPy TRLm

Unit is similar to interval 26.5-27m, it is a bleached altered siltstone at the other contact with the LAQM. Unit grades into the dark grey/green unaltered siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	1.0	0.1	DRY
28.0	30.0	4	-1.00	-1.00	0.1	0.1	DRY

29.8 34.5 4.7 SS 80:20SLT 3%Sk Qz TRPy TRLm

Typically a dark grey fine - medium grained sandstone with finer interbeds of siltstone. The sandstone unit (s) tend to have a higher concentration of milky white quartz veinlets. Trace limonite occurs in both units as fracture coatings and associated with veining. Trace pyrite is noted usually within quartz veinlets as ~1mm agglomerates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	4	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	4	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	2	-1.00	-1.00	0.1	0.1	DRY
34.0	36.0	10	-1.00	-1.00	1.0	0.1	DRY

34.5 34.7 0.2 LAQM 3%Lm TRPy 10%Sk Qz C B3

Thin moderately limonite altered quartz monzonite, unit was noted in quick log indicating two narrow LAQM units in the interval 34-36m. Unit is similar to that described in 27-27.3m with the exception that it does not appear to have as strong wall rock alteration. Unit has pervasively limonite stained silicification, pyrite is moderately altered to MnO2 and there is complete destruction on feldspars and biotite. A moderate carbonate reaction noted from the groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	1.0	0.1	DRY

34.7 35.5 0.8 SS 80:20SLT 3%Sk Qz TRPy TRLm

Unit is as described previously for interval 29.8-34.5m. Overall the interval is a dark grey fine - medium grained sandstone with finer grained interbeds of siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	1.0	0.1	DRY

35.5 35.7 0.2 LAQM 3%Lm TRPy 10%Sk Qz C B3

Unit is as described previously for interval 34.5-34.7m. Unit was distinguished in quick log as a narrow LAQM unit within the sediments.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	1.0	0.1	DRY

35.7 44.0 8.3 SS 70:30SLT 1%Sk Qz TRLm

Light - medium grey coloured fine grained sandstone with thin interbeds of siltstone. Unit contains minor fine milky white quartz veinlets concentrated at both contacts. Trace limonite as fracture coatings associated with veining also noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	10	-1.00	-1.00	1.0	0.1	DRY
36.0	38.0	10	-1.00	-1.00	0.1	0.0	DRY

38.0	40.0	2	-1.00	-1.00	0.1	0.0	DRY
40.0	42.0	2	-1.00	-1.00	0.1	0.0	WET
42.0	44.0	34	-1.00	-1.00	0.1	0.0	WET

44.0 48.1 4.1 SLT 5%Sk Qz 1%Py

A distinct change to a darker grey finer gained unit. Unit contains weak - moderate graphite and increase in veining is also noted, probably due to proximity with AQM unit. Milky white quartz veinlets (~1mm) contain blebby and subhedral (<0.5mm) unaltered pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	928	0.28	30.20	0.0	1.0	DRY
46.0	48.0	48	-1.00	-1.00	0.0	1.0	DRY
48.0	50.0	350	-1.00	-1.00	0.0	5.0	DRY

48.1 54.0 5.9 AQM 5%Py 10%Sk Qz B3

Altered, bleached quartz monzonite with moderate - abundant "fresh" unaltered pyrite. Pyrite occurs as subhedral disseminations (<0.5mm). Clay altered feldspars occur as beige coloured elongated shapes usually 1mm x 2mm. Some of the beige coloured pseudomorphs may have also replaced biotite, now occurring as a clay mineral. Trace mariposite (blue-green, fine grained) is also noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	350	-1.00	-1.00	0.0	5.0	DRY
50.0	52.0	590	0.12	20.30	0.0	5.0	DRY
52.0	54.0	2660	0.16	6.00	0.0	5.0	DRY

54.0 81.5 27.5 SHG 1%Sk Qz TRPy

Unit is a dark grey to black coarse - medium grained shale. Some miner intervals may be classed as a siltstone. This unit tends to be fractured more than previous units as indicated by the presence of "large" (<2cm) chips. Quartz veining occurs as fine milky white veinlets and is concentrated at both upper and lower contacts. Pyrite is noted as fine (<0.2mm) subhedral - euhedral cubes as fine disseminations and also as larger aggregate masses associated with fracturing

and/or veining. Unit is moderately graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	6280	0.12	1.90	0.0	0.1	WET
56.0	58.0	916	0.16	17.50	0.0	0.1	WET
58.0	60.0	486	0.20	41.20	0.0	0.1	WET
60.0	62.0	336	0.16	47.60	0.0	0.1	WET
62.0	64.0	574	0.12	20.90	0.0	0.1	WET
64.0	66.0	494	0.12	24.30	0.0	0.1	WET
66.0	68.0	60	-1.00	-1.00	0.0	0.1	WET
68.0	70.0	96	-1.00	-1.00	0.0	0.1	WET
70.0	72.0	68	-1.00	-1.00	0.0	0.1	WET
72.0	74.0	80	-1.00	-1.00	0.0	0.1	WET
74.0	76.0	90	-1.00	-1.00	0.0	0.1	DRY
76.0	78.0	208	-1.00	-1.00	0.0	0.1	DRY
78.0	80.0	1032	0.12	11.60	0.0	0.1	DRY
80.0	82.0	304	-1.00	-1.00	0.0	0.1	WET

81.5 83.4 1.9 SHG 10%Sk Qz TRPy TRAspy TRSb

Quartz veined dark grey/black silty shale. Unit contains more abundant veining due to contact with AQM unit. Pyrite occurs as subhedral concentrations on fractures, and very fine silvery grey arsenopyrite occur as thin acicular shapes within quartz veinlets. Trace stibnite? also is noted as fine coatings on fractures. Unit is moderately graphic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
80.0	82.0	304	-1.00	-1.00	0.0	0.1	WET
82.0	84.0	320	-1.00	-1.00	0.0	0.1	WET

83.4 84.2 0.8 AQM 2%Py 15%Sk Qz

Fine grained siliceous altered quartz monzonite. Minor to lower concentrations of clay altered felspars give some chips the appearance of a quartz vein. Where the feldspars are noted they are a beige-off white colour distinct from the white generally quartz rich groundmass. Multiple generations of quartz veining noted. Pyrite as fine (<0.5mm) blebs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
82.0	84.0	320	-1.00	-1.00	0.0	0.1	WET

84.0	86.0	116	-1.00	-1.00	0.0	0.1	WET

84.2 88.2 4.0 SHG 10%Sk Qz TRPy

Quartz veined dark grey/black silty shale. Unit is similar to interval 81.5-83.4m with the exception that stibnite and arsenopyrite were not noted. Quartz veining occurs as milky white veinlets. Unit is moderately graphitic. Pyrite occurs as unaltered subhedral concentrations associated with veining. Unit is less fissile than previous units due to silicification/veining. Note: 86-88m was contaminated due to cyclone plugging as described in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
84.0	86.0	116	-1.00	-1.00	0.0	0.1	WET
86.0	88.0	338	-1.00	-1.00	0.0	0.1	WET
88.0	90.0	54	-1.00	-1.00	0.0	0.1	WET

88.2 90.0 1.8 SHG 1%Sk Qz TRPy

A noticeable decrease in quartz veining distinguishes this unit from previous SHG unit. A slight increase in graphitic content also produces a darker grey/back colour. Unit is also more fissile because of less silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
88.0	90.0	54	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-1019 ZONE: MOOSEHEAD

LENGTH OF HOLE 64.0

EASTING: 19440.6
NORTHING: 20884.3
ELEVATION: 959.1

CROSS SECTION: M_2095_X
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	LAQM B2 3%Lm TRPy	

Weakly altered quartz monzonite k-spar phenocrysts weakly clay altered porphyritic texture well preserved. Biotite pseudomorphs replaced by pyrite no visible secondary quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	6	-1.00	-1.00	3.0	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	4.0	2.0	LAQM B3 4%Lm TRSk	

Moderately altered quartz monzonite no visible igneous or porphyritic textures. Groundmass consists of fine grained sericite and clay trace amounts of milky white quartz stockwork 3mm wide. No visible sulphides. Biotite has been completely destroyed. Limonite is pervasive throughout matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	496	-1.00	-1.00	4.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
4.0	14.2	10.2	LAQM B2 3%Lm	

Similar description to 0.0-2.0m interval. Quartz eyes are surrounded by sericitic matrix. 10-20% of chips contain fresh euhedral black biotite. Interval may represent a weak mottled discontinuous phyllic alteration. Limonite is primarily localized within chips that are altered. containing no fresh biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	2	-1.00	-1.00	3.0	0.0	DRY
6.0	8.0	2	-1.00	-1.00	3.0	0.0	DRY
8.0	10.0	2	-1.00	-1.00	3.0	0.0	DRY
10.0	12.0	62	-1.00	-1.00	3.0	0.0	DRY
12.0	14.0	2	-1.00	-1.00	3.0	0.0	DRY
14.0	16.0	154	-1.00	-1.00	3.0	0.0	DRY

14.2 15.0 0.8 LAQM B3 4%Lm TRSk

Same as interval 2.0-4.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	154	-1.00	-1.00	3.0	0.0	DRY

15.0 16.5 1.5 SST TRSk 2%Lm

Light grey to tan weathering weakly fissile siltstone. Steel formation. Trace amounts of hairline quartz stockwork. No visible sulphide. Limonite is common localized along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	154	-1.00	-1.00	3.0	0.0	DRY
16.0	18.0	112	-1.00	-1.00	1.0	0.0	DRY

16.5 18.5 2.0 ARG 1%Lm

Black conchoidal fracturing cherty argillite. Aphanitic. Limonite is localized along fracture surfaces. No visible stockwork of sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	112	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	6	-1.00	-1.00	4.0	0.0	DRY

18.5 20.0 1.5 LAQM 4%Lm

Same as 4.0-14.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	6	-1.00	-1.00	4.0	0.0	DRY

20.0 26.0 6.0 QM 1%Lm B1

Greenish grey porphyritic quartz monzonite. 10% fresh black euhedral biotite. k-spar phenocrysts are largely unaltered. Limonite occurs along fracture surfaces. No visible sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	2	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	2	-1.00	-1.00	1.0	0.0	DRY

26.0 30.0 4.0 LAQM B2 3%Lm

Same as 4.0-14.2m; except quartz eyes are absent. unaltered quartz monzonite chips make up 30% of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	52	-1.00	-1.00	3.0	0.0	DRY
28.0	30.0	206	-1.00	-1.00	3.0	0.0	DRY

30.0 31.5 1.5 LAQM B3 4%Lm TRSk

Same as 2.0-4.0m interval. Manganese oxide staining also occurs on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	808	-1.00	-1.00	2.0	0.0	DRY

31.5 32.0 0.5 ARG 1%Lm

Same as 18.5-20.0m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	808	-1.00	-1.00	2.0	0.0	DRY

32.0 34.2 2.2 LAQM 4%Lm B3

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	96	-1.00	-1.00	4.0	0.0	DRY
34.0	36.0	230	-1.00	-1.00	0.1	0.0	DRY

34.2 36.2 2.0 ARG TRLm TRSk

Black cherty argillite. Milky white quartz stockwork veining seen in 5% of chips. No visible sulphide. Limonite is confined to fracture surfaces. Some chips have a fissile texture and may be less cherty than previous intervals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	230	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	24	-1.00	-1.00	3.0	0.0	DRY

36.2 55.0 18.8 LAQM B2 3%Lm

Weak to moderately altered quartz monzonite. Bleached remnant biotite common throughout. Porphyritic texture preserved with kspar phenocrysts moderately clay altered. No visible secondary quartz stockwork or sulphides. Limonite is pervasive throughout matrix except in interval 48.0-50.0m where limonite is only 1%.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	24	-1.00	-1.00	3.0	0.0	DRY
38.0	40.0	10	-1.00	-1.00	3.0	0.0	DRY
40.0	42.0	8	-1.00	-1.00	3.0	0.0	DRY
42.0	44.0	14	-1.00	-1.00	3.0	0.0	DRY
44.0	46.0	20	-1.00	-1.00	3.0	0.0	DRY
46.0	48.0	8	-1.00	-1.00	3.0	0.0	DRY
48.0	50.0	6	-1.00	-1.00	3.0	0.0	DRY
50.0	52.0	6	-1.00	-1.00	3.0	0.0	DRY
52.0	54.0	8	-1.00	-1.00	3.0	0.0	DRY
54.0	56.0	28	-1.00	-1.00	3.0	0.0	DRY

55.0 58.5 3.5 AQM B3 1%Lm

White bleached altered quartz monzonite. No remnant biotite. Porphyritic texture destroyed leaving a fine grained siliceous sericitic/clay groundmass. Limonite is scarce confined to the more siliceous chips. No visible sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	28	-1.00	-1.00	3.0	0.0	DRY
56.0	58.0	2	-1.00	-1.00	1.0	0.0	DRY
58.0	60.0	2	-1.00	-1.00	0.1	0.0	DRY

58.5 59.0 0.5 SST TRLm C

Light grey to tan fissile siltstone (steel formation). Trace amounts of limonite confined to fracture surfaces. Calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	2	-1.00	-1.00	0.1	0.0	DRY

59.0 60.0 1.0 MTUFFTRLm C

Dark green tuffaceous volcanic calcareous. Milky white quartz eyes are surrounded by aphanitic chloritic groundmass. Limonite occurs as trace disseminations within matrix. Calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	2	-1.00	-1.00	0.1	0.0	DRY

60.0 61.0 1.0 SST TRLm C

Same as 58.5-59.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	2	-1.00	-1.00	0.1	0.1	DRY

61.0 64.0 3.0 MTUFFTRLm C TRPy Ft*

Same as 59.0-60.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	2	-1.00	-1.00	0.1	0.1	DRY
62.0	64.0	2	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-1020 ZONE: BLUE

LENGTH OF HOLE 30.0

EASTING: 18472.4
NORTHING: 20287.1
ELEVATION: 813.2

CROSS SECTION: B_18474E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Black cherty argillite and grey chert; quick log says "shale, wood and soil"; strong quartz stockwork; rare hematitic void space in milky quartz veinlets; orange class derived from adjacent LAQM fills depressions on chip surfaces; one tuffaceous chip.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	50	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	3.5	2.5	LAQM Qz Sk	

Orange-brown limonitic altered quartz monzonite; strong weathering and clay-alteration has destroyed all but the most competent minerals; equigranular felspar rich matrix has variable pervasive limonitic staining; strongest oxidation along fractures; most biotite has been completely sericitized and/or oxidized and washed away; where biotite does remain, it is interstitial to feldspar grains - its extreme alteration causes incompetency of rock, ie. chips break apart where biotite alteration is strongest; clean quartz eyes <3mm; kspar phenocrysts exist only as clay linings in void space; strong quartz stockwork - both milky

and clear quartz of varying very narrow widths; rare quartz veinlets <3mm wide; abundant dark orange clay; not calcareous; estimate 5% limonite derived from sulfides, based on sub-cubic MnO flecks.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	50	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	46	-1.00	-1.00	5.0	0.0	DRY

3.5 4.0 0.5 ARG Qz Sk TRAs*

Black, fine grained argillite; hard; angular; very strong localized quartz flooding and stockwork; trace silvery white disseminated and aggregates of metal - possibly arsenopyrite, but crystal shape is indistinct - smearing from hammer??

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	46	-1.00	-1.00	5.0	0.0	DRY

4.0 5.0 1.0 LAQM Qz Sk

As 1-3.5m; less intense pervasive limonitic staining - looks bleached in places; still abundant orange clay; many chips are very deeply stained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	126	-1.00	-1.00	5.0	0.0	DRY

5.0 6.0 1.0 SSG Qz Sk 5%Lm Gr

Dark grey to black sandstone; fine grained (<1/4mm); well sorted; pervasive silicification - stockwork is weak; spotty disseminated limonite (<5%) is due to oxidation of fine biotite; sulfides are not visible; weakly graphitic - graphite is most evident in unwashed powder.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	126	-1.00	-1.00	5.0	0.0	DRY

6.0 10.0 4.0 SS ->SSG 10%Lm Gr

Weakly graphitic sandstone; fine grained; well sorted; tends towards arkose rather than orthoquartzite; <10% limonite exclusively due to the oxidation of matrix biotite; limonitic coatings on some fractures; matrix felspar weakly altering to clay; especially along fractures; not silicified; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	68	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	66	-1.00	-1.00	10.0	0.0	DRY

10.0 11.5 1.5 SS ->SSG Qz Sk 5%Lm Gr

As 6-10m but with moderate quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	2300	2.36	102.60	5.0	0.0	DRY

11.5 12.1 0.6 LAQM Qz Sk

Limonitic altered quartz monzonite?; deep orange completely sericitized and clay altered matrix is fine grained, lacks definite texture and is un-identifiable; all that remains, as competent portion, is a dense clean quartz stockwork of hairline clear quartz veinlets; shapes or void space suggest intrusive; 10% hematitic replaces cubic pyrite and stands out in contrast to matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	2300	2.36	102.60	5.0	0.0	DRY
12.0	14.0	4520	4.48	99.10	10.0	0.0	DRY

12.1 20.0 7.9 SH 90:10SS 1%Lm

Medium grey shale; very soft; well preserved bedding; breaks into flakes which parallel bedding; limonitic coatings along fractures which parallel bedding; contains abundant micas - fine biotite, sericite; clay alteration of feldspar; <10% sandstone as 6-10m; frequency of limonitic surfaces increases from 16m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	4520	4.48	99.10	10.0	0.0	DRY
14.0	16.0	286	-1.00	-1.00	1.0	0.0	DRY
16.0	18.0	50	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	230	-1.00	-1.00	1.0	0.0	DRY

20.0 21.5 1.5 SS TRLm Qz Sk

Dark grey to black sandstone; equigranular; quartz rich with grains <1.2mm - grain size is decreased where quartz content is decreased; very strong quartz stockwork; patchy limonite after biotite; sulfides are not seen; quartz veinlets typically have erose edges which follow grain edges;

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	272	-1.00	-1.00	10.0	0.0	DRY

21.5 22.0 0.5 LAQM Qz Sk

As 11.5-12.05m; completely altered incompetent intrusive; intense limonitic staining; no preserved igneous fractures; hairline stockwork is well preserved - not as strong at 11.5-12.05m

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	272	-1.00	-1.00	10.0	0.0	DRY

22.0 23.0 1.0 LAQM 10%Py

Deep orange limonitic altered quartz monzonite where matrix has been recrystallized yet igneous textures are maintained; <15% ultrafine disseminated pyrite altered/altering to limonite; remnant sericitic biotite - poorly preserved (B3-B4); not calcareous; not stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	562	0.40	71.20	15.0	10.0	DRY

23.0 29.0 6.0 SS 20%As 5%Py TRLm

Black, fine grained, well sorted sandstone is

saturated with sulfides; powder in unwashed tray is dark grey - possible due to sulfides rather than graphite as initially presumed; weak, fine milky stockwork; <20% ultra, ultra fine disseminated acicular arsenopyrite with lesser pyrite; strong clay alteration from 24m down; limonitic fractures - some disseminated limonite (very rare) after sulfides; completely pyritic horizons at 28-29m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	562	0.40	71.20	15.0	10.0	DRY
24.0	26.0	428	0.28	65.40	0.1	5.0	DRY
26.0	28.0	490	0.32	65.30	0.1	5.0	DRY
28.0	30.0	300	-1.00	-1.00	0.0	5.0	DRY

29.0 29.7 0.7 LAQM TRPy CC

Yellowish-orange; poorly preserved igneous texture - individual grains in matrix are barely discernible; 5% limonite; trace unoxidized pyrite; strongly calcareous - strong, slow starting reaction to HCl.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	300	-1.00	-1.00	0.0	5.0	DRY

29.7 30.0 0.3 SSG Gr

Graphitic sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	300	-1.00	-1.00	0.0	5.0	DRY

DRILL HOLE: RC94-1021 ZONE: BLUE

LENGTH OF HOLE 30.0

EASTING: 18525.3
NORTHING: 20289.0
ELEVATION: 801.4

CROSS SECTION: B_18525E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	SH	TRPy TRLm

Light to dark grey shale; fine grained; soft; fissile; strong sericitized and oxidation along bedding planes and fractures which transect bedding; trace ultra fine sulfides along fracture; much soil in unwashed; weathered bedrock? 5% LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	56	-1.00	-1.00	5.0	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	2.1	1.1	SS	5%Lm

Sandstone; predominantly black but also freckled with orange and white; fine grained to average grain <1/2mm; quartz rich; matrix biotite alter to limonite - cause orange speckling; strongly limonitic fractures; weak alteration of clay of matrix feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	56	-1.00	-1.00	5.0	0.1	DRY
2.0	4.0	16	-1.00	-1.00	10.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.1	5.0	2.9	SH	10%Lm

Dark grey shale; soft; abundant greenish sericite; strongly limonitic, especially along bedding planes - due to oxidation of very fine grained disseminated biotite; very minor secondary quartz; many very, very narrow limonitic veinlets/healed fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	16	-1.00	-1.00	10.0	0.0	DRY
4.0	6.0	54	-1.00	-1.00	10.0	0.0	DRY

5.0 6.0 1.0 LAQM

Dark orange limonitic altered quartz monzonite; earthy lustre; clay alteration of matrix feldspar forms powdery rims on chips; intense pervasive limonitic staining; <5% MnO - presumably coating former biotite; all other biotite has been altered beyond recognition; not calcareous; porphyritic texture has been destroyed but shaped of matrix minerals are preserved; estimate 20% limonite after sulfides - based on observance of limonitic boxworks in some chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	54	-1.00	-1.00	10.0	0.0	DRY

6.0 9.8 3.8 ARGG Qz Sk TRLm Gr

Black argillite; very strong quartz stockwork - multiphase with large opaque veinlets being cross cut by narrower, more translucent veinlets; trace limonitic fractures; rock has undergone strong weathering and/or oxidation; brownish clay/silt adheres to most surfaces, giving chips a dirty appearance; few quartz veinlets have weak limonitic staining; quartz veinlets <7mm (seen as ione chips) near end of interval; strongly graphitic although graphite is strongest in unwashed tray, where washing has not separated the graphite from the more competent mineralogies.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	30	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	60	-1.00	-1.00	0.1	0.0	DRY

9.8 11.0 1.2 LAQM Ft*

Very dark orange-brown; limonitic staining is intense and complete; estimate ~25% limonite due to oxidation of disseminated sulfides - boxworks are abundant (where did the gold go?); void space created by removal of biotite, sulfides and porphyritic kspar; opaque; extremely incompetent - pulverizes with very little effort; completely altered to orange clay and/or sericite; similar to 5-6m; not calcareous; faulted lower contact? >50% quartz in coarse washed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	60	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	166	-1.00	-1.00	25.0	0.0	DRY

11.0 15.5 4.5 ARGG Qz Sk TRLm Gr

As 6-9.8m, strongly stockworked graphitic argillite; abundant clay; fault at upper contact;

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	166	-1.00	-1.00	25.0	0.0	DRY
12.0	14.0	36	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	32	-1.00	-1.00	0.1	0.0	DRY

15.5 19.0 3.5 SH ->SST 15%Lm Qz Sk C

Tan shale; soft; fine grained; limonitic staining is pervasive; 15% limonite due to oxidation of disseminated cubic pyrite; weakly calcareous; weak hairline translucent stockwork; similar fracture pattern to that of steel fm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	32	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	20	-1.00	-1.00	15.0	0.0	DRY
18.0	20.0	12	-1.00	-1.00	15.0	0.0	DRY

19.0 20.2 1.2 ARGG TRLm Gr

Hard, black, weakly graphitic argillite; thin

laminae representing bedding are seen; alteration of felspar to greenish sericite; rare limonitic surfaces; no stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	12	-1.00	-1.00	15.0	0.0	DRY
20.0	22.0	2	-1.00	-1.00	10.0	0.0	DRY

20.2 21.7 1.5 SH ->SST 10%Lm

Tan, very fine grained, soft yet competent shale; similar to steel fm siltstone; not calcareous; 10% fine disseminated limonite after pyrite; not calcareous; abundant clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2	-1.00	-1.00	10.0	0.0	DRY

21.7 23.0 1.3 ARGG 1%As Qz Sk TRLm

Black, very fine grained, weakly graphitic argillite with at least 1% ultra, ultra fine disseminated acicular arsenopyrite; good quartz stockwork, where most veinlets (milky or translucent) are <1mm wide; veinlets >2mm are coarsely crystalline and contain limonitic void space; many veinlets have weak rusty staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2	-1.00	-1.00	10.0	0.0	DRY
22.0	24.0	16	-1.00	-1.00	5.0	0.0	DRY

23.0 24.1 1.1 SH ->SST 10%Lm

As 20.2-21.7m; very similar to steel formation siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	16	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	60	-1.00	-1.00	1.0	5.0	DRY

24.1 30.0 5.9 ARGG Gr Qz CC Sk 5%Py TRAs* 1%Lm

Black, very strongly graphitic argillite (silicified shale) with intense quartz and quartz-calcite stockwork; calcite veinlets and tenses have limonitic staining giving orange stripes appearance to rock; many phases of stockwork; strong oily, graphitic lustre; chips are hard and silicified, but will leave graphite streak on paper; powder in unwashed tray will smear on anything!; difficult to determine % of sulfides due to highly reflective nature of graphite - at least 5% disseminated throughout and also within larger quartz veinlets; suspect minor arsenopyrite based on scorodite -green hue to patches on few chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	60	-1.00	-1.00	1.0	5.0	DRY
26.0	28.0	36	-1.00	-1.00	1.0	5.0	DRY
28.0	30.0	8	-1.00	-1.00	1.0	5.0	DRY

DRILL HOLE: RC94-1022 ZONE: BLUE

LENGTH OF HOLE 46.0

EASTING: 18615.4
NORTHING: 20181.9
ELEVATION: 759.5

CROSS SECTION: B_18622E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -76.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.8	7.8	OVB	

Abundant clayey, colluvium, surface weathered fine sandstone and shales cut by thin LAQM units. Bedrock contact was distinguished in field. Layers or zones are distinguishable within the overburden as follows:
0-2: twigs, roots, soil, fill;
2-3.1: 50/50 siltstone, sandstone/LAQM;
3.1-3.6: sandstone, shale;
3.6-5.6: surficial weathered shales, clayey;
5.6-7.0: clay, fault gauge?;
7.0-7.8: shale, black, fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	206	-1.00	-1.00	3.0	0.1	WET
2.0	4.0	100	-1.00	-1.00	3.0	0.1	WET
4.0	6.0	92	-1.00	-1.00	3.0	0.1	WET
6.0	8.0	86	-1.00	-1.00	1.0	0.1	WET

From (m)	To (m)	Interval (m)	Unit	Modifiers
7.8	20.0	12.2	SH	TRLm

Black, soft, fissile shale with trace limonite on fractures and bedding plane surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

6.0	8.0	86	-1.00	-1.00	1.0	0.1	WET
8.0	10.0	26	-1.00	-1.00	0.1	0.1	WET
10.0	12.0	4	-1.00	-1.00	0.1	0.0	WET
12.0	14.0	2	-1.00	-1.00	0.1	0.0	WET
14.0	16.0	4	-1.00	-1.00	0.1	0.0	WET
16.0	18.0	12	-1.00	-1.00	0.1	0.0	WET
18.0	20.0	70	-1.00	-1.00	0.1	0.0	WET

20.0 24.0 4.0 SHG TRLm

A noticeable change to a graphitic fissile, black shale. This is especially noticeable in unwashed tray. Trace limonite on fractures and bedding plane surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	292	-1.00	-1.00	0.1	0.0	DAMP
22.0	24.0	192	-1.00	-1.00	0.1	0.0	DRY

24.0 30.8 6.8 SHG 3%Sk Qz TRLm

Black graphitic, fissile shale. Unit is more fractured (as evidenced by larger pieces) and is quartz veined. Veining occurs as milky white veinlets (<0.5cm). Trace limonite is still noted on fractures and bedding plane surfaces. Limonite is also noted associated with veinlets, particularly towards lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	136	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	20	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	16	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	1360	0.16	11.80	0.1	2.0	DRY

30.8 34.2 3.4 AQM 3%Py TRLm 15%Sk Qz B3

White, bleached, altered quartz monzonite with minor limonite on fractures and weakly concentrated on clay altered feldspars. Pyrite as fresh, subhedral, fine (<0.5) grains. Minor sericite pseudomorphs after biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	1360	0.16	11.80	0.1	2.0	DRY

32.0	34.0	2440	0.16	6.60	0.1	3.0	DRY
34.0	36.0	782	0.16	20.50	0.1	0.1	DRY

34.2 37.6 3.4 ARGG 1%Sk Qz

Black, graphitic, non-fissile, silty argillite. Was probably originally a shale, similar to above units and then altered by nearby intrusive. Minor milky white quartz veinlets near lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	782	0.16	20.50	0.1	0.1	DRY
36.0	38.0	134	-1.00	-1.00	0.1	0.1	DRY

37.6 39.9 2.3 AQM 1%Py TRLm 15%Sk Qz B3

White, bleached, altered quartz monzonite with minor limonitic chips and trace limonite concentrated on feldspars. Unit is similar to previous AQM, except it has less pyrite and is less limonitic. Pyrite occurs as fresh subhedral fine (<0.5mm) grains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	134	-1.00	-1.00	0.1	0.1	DRY
38.0	40.0	256	-1.00	-1.00	0.1	1.0	DRY

39.9 41.3 1.4 ARGG 1%Sk Qz

Black, graphitic, non-fissile argillite. Similar to argillite from 34.2-37.6. Minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	256	-1.00	-1.00	0.1	1.0	DRY
40.0	42.0	262	-1.00	-1.00	0.1	0.1	DAMP

41.3 42.8 1.5 AQM 1%Py TRLm 15%Sk Qz B3

White bleached altered quartz monzonite with a weak limonite stain. Similar to AQM (37.6-39.9m), see previous description.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
40.0	42.0	262	-1.00	-1.00	0.1	0.1	DAMP
42.0	44.0	464	0.08	17.20	0.1	0.1	WET

42.8 45.8 3.0 ARGG 1%Sk Qz

Black, graphitic, non-fissile argillite. Similar to argillite from 34.2-37.6m, see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	464	0.08	17.20	0.1	0.1	WET
44.0	46.0	176	-1.00	-1.00	0.1	0.1	WET

45.8 46.0 0.2 AQM 3%Py TRLm 15%Sk Qz B3

White, bleached, minor limonite stained, altered quartz monzonite. Unit is similar to AQM 37.6-39.9m, see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	176	-1.00	-1.00	0.1	0.1	WET

DRILL HOLE: RC94-1023 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18643.9
NORTHING: 20216.6
ELEVATION: 759.5

CROSS SECTION: B_18650E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	10.5	10.5	OVB	LAQM ARG/SH

Grey, brown to dark grey clayey overburden as noted in quick log and evidenced in unwashed trays. Interval composed of moderately limonite altered quartz monzonite and partly fissile black shale and/or argillite. Unit progressives generally from LAQM dominate to where argillite predominates. Actual proportions may be misrepresented due to grain size. LAQM has original igneous textures destroyed, has pervasive limonitic staining, and pyrite has been altered to manganese oxide and/or hematite (as fine <0.5mm blebs). The argillite is partly fissile (6-8m interval) and displays moderate milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	102	-1.00	-1.00	3.0	0.1	WET
2.0	4.0	182	-1.00	-1.00	3.0	0.1	WET
4.0	6.0	110	-1.00	-1.00	3.0	0.1	WET
6.0	8.0	400	0.40	100.00	2.0	0.1	WET
8.0	10.0	408	0.36	88.20	2.0	0.1	WET
10.0	12.0	108	-1.00	-1.00	1.0	0.1	DRY

From	To	Interval	Unit	Modifiers
10.5	12.8	2.3	ARG	1%Sk Qz TRLm

Dark green/black silty argillite. Does not display

and fissility; has a very fine grain size, gritty, just barely visible by the naked eye. Minor milky white quartz veinlets, trace with a weak limonite stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	108	-1.00	-1.00	1.0	0.1	DRY
12.0	14.0	320	-1.00	-1.00	1.0	0.1	DRY

12.8 13.7 0.9 AQM ->QTZ TRLm TRPy 40%Sk Qz

White, bleached, siliceous, quartz veined altered quartz monzonite. Intense silicification within and/or at upper contact. Chips range from near 100% quartz to a strongly altered quartz monzonite. Very minor sericite pseudomorphs are noted. Most chips display a pitted appearance. Trace pyrite noted as <0.5mm blebs altered to manganese oxide and/or hematite, giving a weak limonite stain to the adjacent groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	320	-1.00	-1.00	1.0	0.1	DRY

13.7 18.2 4.5 LAQM 4%Lm TRPy 15%Sk Qz B3

Weak-moderately limonitic altered quartz monzonite. A noticeable increase in limonite at lower contact and minorly at upper contact. Graditional upper contact with AQM. Minor sericite pseudomorphs after biotite. Pyrite ranges from weakly altered subhedral, fine (<0.5mm) disseminations to altered to manganese oxide blebs. For 16.0-18.2m, limonite staining pervasive, previously irregular. Well fractured towards lower contact (as evidenced by larger chips <1cm).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	320	-1.00	-1.00	1.0	0.1	DRY
14.0	16.0	216	-1.00	-1.00	2.0	1.0	DRY
16.0	18.0	758	0.48	63.30	5.0	0.1	DRY
18.0	20.0	216	-1.00	-1.00	1.0	0.1	DRY

18.2 27.0 8.8 ARGG TRLm 3%Sk Qz

Black, graphitic, non-fissile, quartz veined argillite. Well fractured at lower contact as evidenced by larger chips (<cm). Thin milky white quartz veinlets throughout interval, possibly some thin AQM veinlets. Contamination of LAQM (5%) in 24-26m interval, water was noted here in quick log. Trace limonite associated with some veining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	216	-1.00	-1.00	1.0	0.1	DRY
20.0	22.0	46	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	20	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	36	-1.00	-1.00	0.1	0.0	WET
26.0	28.0	252	-1.00	-1.00	0.1	0.1	DRY

27.0 28.4 1.4 AQM TRLm 1%Py 25%Sk Qz B3

White/grey bleached, silicified altered quartz monzonite. Fine grained, original igneous textures destroyed similar to 12.8-13.7 AQM, although not as intense silicification. Pyrite occurs as fresh, fine(<0.5mm) subhedral-euhedral disseminations. Well fractured at lower contact as evidenced by larger chips (<1.5cm).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	252	-1.00	-1.00	0.1	0.1	DRY
28.0	30.0	250	-1.00	-1.00	0.0	0.0	DRY

28.4 33.7 5.3 ARGG 1%Py 7%Sk Qz

Grey bleached to black graphitic, non-fissile quartz veined argillite. Grey bleached chips resulting from alteration of adjacent AQM. The bleaching and alteration occurs along fractures, and is more intense towards lower contact with AQM. Abundant milky white quartz veinlet also occur becoming stronger towards lower contact. Pyrite as fresh, fine (<0.5mm) euhedral grains in the bleached, siliceous chips and also as thin veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	250	-1.00	-1.00	0.0	0.0	DRY
30.0	32.0	64	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	26	-1.00	-1.00	0.0	0.1	DRY

33.7 35.5 1.8 AQM 3%Py TRLm 15%SK

White, bleached altered quartz monzonite with a weak limonite stain. Weak limonite on clay altered feldspar pseudomorphs. Pyrite occurs as fine (<0.5mm) fresh to very weakly altered manganese oxide disseminations.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	26	-1.00	-1.00	0.0	0.1	DRY
34.0	36.0	66	-1.00	-1.00	0.0	1.0	DRY

35.5 38.0 2.5 ARGG 1%Py 7%Sk Qz

Grey bleached to black graphitic, non-fissile, quartz veined argillite. Similar to ARGG 28.4-33.7, see previous description. This unit is at the lower contact to the same AQM as in 28.4-33.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	66	-1.00	-1.00	0.0	1.0	DRY
36.0	38.0	28	-1.00	-1.00	0.0	1.0	DRY

38.0 46.0 8.0 ARGG ->SHG 3%Py 1%Sk CC

Black, aphanitic, partially fissile, graphitic strong calcareous argillite. An abrupt change to this strongly calcareous unit. Well fractured at upper contact as evidenced by large (<1.5cm) chips. Unit no longer contains siliceous, altered grey chips like above unit is also slightly more fissile. Minor milky white carbonate veinlets. Strong carbonate reaction from groundmass, fine veinlets? Abundant fresh fine grained (<0.5mm) subhedral-euhedral diagenetic? Pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	22	-1.00	-1.00	0.0	3.0	DRY
40.0	42.0	14	-1.00	-1.00	0.0	3.0	DRY
42.0	44.0	22	-1.00	-1.00	0.0	3.0	DRY
44.0	46.0	10	-1.00	-1.00	0.0	3.0	DRY

46.0 50.0 4.0 ARGG ->SHG 1%Py 3%Sk Qz

Black aphanitic, graphitic, non-calcareous argillite. An abrupt change to this non-calcareous argillite. Unit is still partially fissile towards upper contact. Milky white quartz veining becomes more intense towards end of hole. This unit also appears to be more graphitic than above and less diagenetic pyrite. Pyrite in this interval noted associated with quartz veining as fine aggregate masses.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	16	-1.00	-1.00	0.0	1.0	DRY
48.0	50.0	22	-1.00	-1.00	0.0	1.0	DRY

DRILL HOLE: RC94-1024 ZONE: BLUE

LENGTH OF HOLE 37.0

EASTING: 18676.9
NORTHING: 20225.3
ELEVATION: 761.0

CROSS SECTION: B_18762E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	6.8	6.8	OVB	SS 1%Lm

Comprised of chiefly fine-medium grained grey sandstone. First meter is fill, 1-6m residual soil and bedrock, with clay zones (quick log). Sandstone is quartz veined by fine milky white veinlets. These veinlets have associated limonite. Minor LAQM chips, possibly thin veinlets within the sandstone. The limonitic veinlets probably related to underlying.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	364	-1.00	-1.00	1.0	0.1	DRY
2.0	4.0	272	-1.00	-1.00	1.0	0.1	DRY
4.0	6.0	68	-1.00	-1.00	0.1	0.1	DRY
6.0	8.0	204	-1.00	-1.00	3.0	0.1	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
6.8	8.2	1.4	LAQM	4%Lm TRPy 15%Sk Qz B3

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Original igneous textures destroyed. Weak highlighting of possibly feldspar pseudomorphs by limonite? Pyrite occurs as fine (<0.5mm) subhedral weakly-moderately manganese altered grains.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
6.0	8.0	204	-1.00	-1.00	3.0	0.1	DRY
8.0	10.0	46	-1.00	-1.00	1.0	0.1	DRY

8.2 11.1 2.9 ARGG 5%Sk Qz

Dark green/black graphitic, aphanitic quartz veined argillite. Milky white quartz veinlets with only minor limonite associated with fine altered pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	46	-1.00	-1.00	1.0	0.1	DRY
10.0	12.0	10	-1.00	-1.00	2.0	0.1	DRY

11.1 13.9 2.8 LAQM 3%Lm TRPy 15%Sk Qz B3

Moderately limonite altered quartz monzonite. Similar to LAQM 6.8-8.2m, except slightly weaker limonite and alteration. Minor sericite pseudomorphs after biotite noted. Pervasive limonite stained silicification. Pyrite as fine (<0.5mm) subhedral weakly altered to manganese oxide grains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	10	-1.00	-1.00	2.0	0.1	DRY
12.0	14.0	80	-1.00	-1.00	3.0	0.1	WET

13.9 23.2 9.3 ARGG 3%Sk Qz

Black, graphitic, aphanitic, quartz veined argillite. Veined by milky white quartz veinlets. Minor (<5%). LAQM as probable contamination from 13.1m level where water was noted. Veining is most intense at contacts, its only very minor near middle of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	80	-1.00	-1.00	3.0	0.1	WET
14.0	16.0	14	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	10	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	10	-1.00	-1.00	0.0	0.0	WET
20.0	22.0	18	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	480	0.12	25.00	0.1	1.0	DRY

23.2 25.7 2.5 AQM TRLm 3%Py 10%Sk Qz B3

White/beige to a light pinkish tinted bleached altered quartz monzonite. Pyrite as fine (<0.2mm), "fresh", subhedral disseminations. Trace blue-green mariposite? Very minor sericite pseudomorphs after biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	480	0.12	25.00	0.1	1.0	DRY
24.0	26.0	370	0.12	32.40	0.1	3.0	WET

25.7 37.0 11.3 ARGG ->CH 2%Py 7%Sk Qz

Black graphitic to grey, bleached siliceous altered argillite. Abundant milky white quartz veinlets. Pyrite occurs as fresh fine semi-massive veinlets, and as very fine (<0.2mm) diagenetic? pyrite also noted in groundmass of argillite. Water is noted from 31.4m rod change onwards. Minor (<5%) LAQM chips noted. Contamination of grey, siliceous altered argillite at upper contact down hole also probable. This is suspected because 28-30m interval (before water was hit) shows a noticeable decrease in grey siliceous chips, then when water was hit, minor LAQM, AQM, and grey siliceous chips noted till end of hole. Unit is also weakly fissile from 28-32m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	370	0.12	32.40	0.1	3.0	WET
26.0	28.0	24	-1.00	-1.00	0.0	3.0	DRY
28.0	30.0	24	-1.00	-1.00	0.0	2.0	WET
30.0	32.0	40	-1.00	-1.00	0.0	2.0	WET
32.0	34.0	18	-1.00	-1.00	0.0	2.0	WET
34.0	36.0	24	-1.00	-1.00	0.0	2.0	WET
36.0	37.0	22	-1.00	-1.00	0.0	2.0	WET

DRILL HOLE: RC94-1025 ZONE: MOOSEHEAD

LENGTH OF HOLE 50.0

EASTING: 19540.0
NORTHING: 20860.0
ELEVATION: 960.0

CROSS SECTION: M_2170_X
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	26.0	26.0	SH	90:10 SLT TRLm

Black fissile aphanitic shale. No visible stockwork or sulphide. Grain size is relatively uniform throughout interval with up to 5-10% weakly fissile siltstone interbeds. Limonite is restricted to fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	24	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	6	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	8	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	4	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	4	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	2	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	4	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	2	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	6	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	4	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	4	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	4	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	4	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
26.0	27.0	1.0	SST	TRLm TRSk

Light grey to tan weathering gritty siltstone. Steel formation. Trace amounts of hairline quartz

stockwork veining. No visible sulphide. Limonite is confined to fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	0.1	0.0	DRY

27.0 31.0 4.0 ARGG Sk Gr Ft*

Weakly fissile to blocky graphitic argillite. Some chips (20%) are quite fissile. Protholith maybe shale that has been partially hornfelsed by intrusive contact below. Milky white quartz stockwork veining common with abundant graphite on fracture surfaces and disseminations. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	8	-1.00	-1.00	0.0	0.0	DRY
30.0	32.0	12	-1.00	-1.00	0.1	0.1	DRY

31.0 39.0 8.0 LAQM B2 2%Lm TRPy

Moderately altered quartz monzonite k-feldspar phenocrysts weakly clay altered within a sericite/clay matrix 5-10% silica within matrix as well trace amounts of bleached remnant biotite. Trace amounts of cubic pyrite found in interval 34-36m. Sulphide is relatively coarse seen under 20x power and occurs in discrete patches.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	12	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	14	-1.00	-1.00	2.0	0.1	DRY
34.0	36.0	228	-1.00	-1.00	2.0	0.1	DRY
36.0	38.0	158	-1.00	-1.00	2.0	0.1	DRY
38.0	40.0	322	-1.00	-1.00	1.0	0.1	DRY

39.0 44.5 5.5 QM 1%Lm B1 Sk

Fresh biotite; rich quartz monzonite. Biotite is very common 10-15% with little bleaching or alteration. 5% of chips in interval 42-44m are limonitic drusy quartz which may represent relatively coarse grained quartz veins. No visible

sulphide. Limonitic restricted to silicious chips (veinlets) and rims of biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	322	-1.00	-1.00	1.0	0.1	DRY
40.0	42.0	18	-1.00	-1.00	1.0	0.0	DRY
42.0	44.0	116	-1.00	-1.00	1.0	0.0	DRY
44.0	46.0	74	-1.00	-1.00	2.0	0.1	DRY

44.5 46.2 1.7 LAQM B2 2%Lm TRPy

Same as interval 31.0-39.0m; bleached remnant biotite more prevalent in this interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	74	-1.00	-1.00	2.0	0.1	DRY
46.0	48.0	2	-1.00	-1.00	0.0	0.0	DRY

46.2 50.0 3.8 ARGG TRSk Gr

Blocky, aphanitic cherty argillite. Minor milky white quartz veinlets 1-2mm wide. Fracture surfaces commonly coated with graphite. Conchoidal fracturing common. No visible sulphide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	2	-1.00	-1.00	0.0	0.0	DRY
48.0	50.0	4	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-1026 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18701.5
NORTHING: 20230.0
ELEVATION: 766.2

CROSS SECTION: B_18700E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	

Primarily moderately limonite altered quartz monzonite (see underlying unit). There is minor quartz veined fine sandstone? chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	250	-1.00	-1.00	5.0	0.1	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.5	5.6	5.1	LAQM	5%Lm TRPy 15%Sk Qz Qe B3

Moderate - strongly limonite altered quartz monzonite. Pervasive limonite stained silicification. Quartz eyes (~1mm) common. Large (~<1cm) chips common, evidence for fracturing. Trace pyrite altered to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	250	-1.00	-1.00	5.0	0.1	DRY
2.0	4.0	46	-1.00	-1.00	5.0	0.1	DRY
4.0	6.0	12	-1.00	-1.00	3.0	0.1	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
5.6	7.9	2.3	ARG	5%Sk Qz

Black, silty, quartz veined argillite. Abundant

milky white quartz veinlets with abundant limonite towards lower contact with LAQM. Slightly coarser grain size.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	12	-1.00	-1.00	3.0	0.1	DRY
6.0	8.0	10	-1.00	-1.00	0.1	0.1	DRY

7.9 14.8 6.9 LAQM 4%Lm TRPy 15%SK Qz Qe B3

Moderate to strongly limonite altered quartz monzonite. Similar to 0.5-5.6 LAQM, slightly less altered. Trace stibnite pseudomorphs after biotite. Limonite concentrated on feldspar? pseudomorphs, highlighting them in same intervals. Quartz eyes also noted, also only trace pyrite altered to manganese oxide. Well fractured in places as evidenced by larger (<1.5cm) chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	10	-1.00	-1.00	0.1	0.1	DRY
8.0	10.0	4	-1.00	-1.00	5.0	0.1	DRY
10.0	12.0	2	-1.00	-1.00	4.0	0.1	DRY
12.0	14.0	6	-1.00	-1.00	4.0	0.1	DRY
14.0	16.0	8	-1.00	-1.00	2.0	0.1	DRY

14.8 20.1 5.3 ARGG 5%Sk Qz

Black, aphanitic, graphitic quartz veined argillite. Veined by milky white quartz veinlets with trace associated fine (<0.5mm) grained, "fresh" pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	8	-1.00	-1.00	2.0	0.1	DRY
16.0	18.0	6	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	24	-1.00	-1.00	0.0	0.0	DRY
20.0	22.0	3320	0.12	3.60	0.1	5.0	DRY

20.1 23.5 3.4 AQM 5%Py TRLm 15%Sk Qz B3

White, bleached, pyritic altered quartz monzonite. Abundant fine (<0.5mm) subhedral and blebby, fresh-weakly manganese oxide altered pyrite disseminations. Trace sericite pseudomorphs after

biotite. Weak beige coloured clay altered pseudomorphs after feldspar?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	3320	0.12	3.60	0.1	5.0	DRY
22.0	24.0	2500	0.12	4.80	0.1	3.0	DRY

23.5 24.0 0.5 ARGG 5%Sk Qz

Black, aphanitic, graphitic quartz veined argillite. Similar to 14.8-20.1m. ARGG, see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2500	0.12	4.80	0.1	3.0	DRY

24.0 33.0 9.0 CH ->ARGG 3%Py 1%Sk Qz

Grey, bleached, siliceous pyritic altered sediment (argillite?). This unit probably resulted from the alteration of argillite by AQM. Well fractured as evidenced by larger (<1.5cm) chips. Very fine (<0.1mm) semi-translucent quartz veinlets noted cutting some chips. Pyrite occurs as very fine (<0.1mm) subhedral "fresh" disseminations and also as coarser (<0.5mm) subhedral grains associated with later veining? Unit becomes less altered as evidenced by darker grey to black argillite interbeds towards lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	144	-1.00	-1.00	0.0	3.0	WET
26.0	28.0	20	-1.00	-1.00	0.0	3.0	DRY
28.0	30.0	18	-1.00	-1.00	0.0	3.0	DRY
30.0	32.0	90	-1.00	-1.00	0.0	3.0	WET
32.0	34.0	182	-1.00	-1.00	0.1	0.1	WET

33.0 33.5 0.5 AQM 3%Py TRLm 15%Sk Qz B3

White, bleached altered quartz monzonite. Unit was distinguished in quick log. Abundant (~20%) contamination noted (in quick log), making it difficult to distinguish the AQM noted here and AQM contamination from above. Approximately 10% LAQM contamination also noted. Therefore, assumed

similar to previous AQM 20.1-23.5. Also noted is abundant quartz veining in adjacent argillite, verifying the AQM unit. Rods were stuck at 31.4m rod change temporarily.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	182	-1.00	-1.00	0.1	0.1	WET

33.5 38.7 5.2 ARGG 25%Sk Qz TRPy

Black graphitic, aphanitic abundantly quartz veined argillite. Veining occurs as milky white quartz veinlets. Trace pyrite at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	182	-1.00	-1.00	0.1	0.1	WET
34.0	36.0	14	-1.00	-1.00	0.0	0.1	WET
36.0	38.0	56	-1.00	-1.00	0.0	0.1	WET
38.0	40.0	28	-1.00	-1.00	0.0	3.0	WET

38.7 41.4 2.7 CH ->ARGG 3%Py 1%Sk Qz

Grey, bleached, siliceous pyritic altered sediment (argillite?). Similar to 24.0-33.0m CH, see previous description. This unit probably represents silica flooding of argillite by AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	28	-1.00	-1.00	0.0	3.0	WET
40.0	42.0	32	-1.00	-1.00	0.0	2.0	WET

41.4 42.8 1.4 ARGG 10% Sk Qz TRPy

Black, graphitic quartz veined argillite. Similar to 33.5-38.7m ARGG, except not as abundantly quartz veined. Milky white quartz veinlets concentrated towards lower contact. Thin semi-massive pyrite veinlets noted at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	32	-1.00	-1.00	0.0	2.0	WET
42.0	44.0	42	-1.00	-1.00	0.0	2.0	WET

42.8 46.4 3.6 CH ->ARGG 3%Py 1%Sk Qz

Grey, bleached siliceous, pyritic altered sediment (argillite?). Similar to 24.0-33.0m SH, see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	42	-1.00	-1.00	0.0	2.0	WET
44.0	46.0	28	-1.00	-1.00	0.0	3.0	WET
46.0	48.0	18	-1.00	-1.00	0.0	0.1	WET

46.4 50.0 3.6 ARGG 10%Sk Qz TRPy

Black graphitic quartz veined argillite. Similar to 41.4-42.8m ARGG. Milky white quartz veinlets concentrated at upper contact with CH. Semi-massive pyrite veinlets also noted. Well fractured in last interval as indicated by larger (<1.5cm) chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	18	-1.00	-1.00	0.0	0.1	WET
48.0	50.0	24	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-1027 ZONE: MOOSEHEAD

LENGTH OF HOLE 64.0

EASTING: 19329.4
NORTHING: 20887.7
ELEVATION: 943.6

CROSS SECTION: M_2000_X
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	CV	FILL

Colluvium.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	6	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	20.0	19.5	SH	TRSk TRLm

Dark black fissile aphanitic shale. Trace amounts of milky white quartz stockwork veining localized primarily in intervals 14-16m and 18-20m. Limonite occurs along fracture surfaces and along vein absent from 9-20m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	6	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	6	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	6	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	10	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	158	-1.00	-1.00	0.0	0.0	DRY
10.0	12.0	20	-1.00	-1.00	0.0	0.0	DRY
12.0	14.0	10	-1.00	-1.00	0.0	0.0	DRY
14.0	16.0	8	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	6	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	4	-1.00	-1.00	0.0	0.0	DRY

20.0 32.0 12.0 SH 80:20SS Sk

Similar description as interval 0.5-20.0m except for minor interbeds of coarser more blocky sandstone. Milky white quartz stockwork veining slightly more relevant in this interval that the previous. No visible limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	6	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	4	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	6	-1.00	-1.00	0.0	0.0	WET
26.0	28.0	8	-1.00	-1.00	0.0	0.0	WET
28.0	30.0	10	-1.00	-1.00	0.0	0.0	WET
30.0	32.0	6	-1.00	-1.00	0.0	0.0	WET

32.0 42.0 10.0 SH TRSk TRPy

Same as interval 0.5-20.0m. No visible limonite; very trace amounts of coarse cubic pyrite within matrix-diagenetic?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	4	-1.00	-1.00	0.0	0.1	WET
34.0	36.0	6	-1.00	-1.00	0.0	0.1	WET
36.0	38.0	22	-1.00	-1.00	0.0	0.1	WET
38.0	40.0	2	-1.00	-1.00	0.0	0.1	WET
40.0	42.0	2	-1.00	-1.00	0.0	0.1	WET

42.0 56.0 14.0 SH 60:40SLT Sk TRLm TRPy

Interbedded fissile shale and weakly fissile grith siltstone. Milky white quartz veining common with limonite rimming veinlets. Very fine pyrite also is found rimming quartz veinlets. Seen under 40x power only.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	4	-1.00	-1.00	0.1	0.1	WET
44.0	46.0	8	-1.00	-1.00	0.1	0.1	WET
46.0	48.0	14	-1.00	-1.00	0.1	0.1	WET
48.0	50.0	10	-1.00	-1.00	0.1	0.1	WET
50.0	52.0	16	-1.00	-1.00	0.1	0.1	WET
52.0	54.0	30	-1.00	-1.00	0.1	0.1	WET

54.0	56.0	2	-1.00	-1.00	0.1	0.1	WET

56.0 64.0 8.0 SH TRSk TRPy TRSb

Very fissile aphanitic shale. Trace amounts of milky white quartz stockwork veining. Trace amounts of pyrite are disseminated along veinlet rims. Interval 60-62m contains pinkish red staining along veinlets - maybe dermesite. Stockwork decreases in interval 62-64m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	6	-1.00	-1.00	0.0	0.1	WET
58.0	60.0	352	-1.00	-1.00	0.0	0.1	WET
60.0	62.0	1620	0.12	7.40	0.0	0.1	WET
62.0	64.0	174	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-1028 ZONE: MOOSEHEAD

LENGTH OF HOLE 51.0

EASTING: 19265.0
NORTHING: 20940.3
ELEVATION: 936.6

CROSS SECTION: M_1919_X
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -90.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	CV	COL/FILL

Colluvium/fill.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	6	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	36.0	35.5	SH	TRSk TRLm

Fissile black shale. Trace amounts of milky white quartz stockwork veining. Limonite occurs in trace amounts along fracture surfaces from 0-16m. Stockworking primarily localized between 24-28m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	6	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	6	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	2	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	12	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	2	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	16	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	30	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	212	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	2	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	16	-1.00	-1.00	0.0	0.0	WET
20.0	22.0	10	-1.00	-1.00	0.0	0.0	DRY

22.0	24.0	18	-1.00	-1.00	0.0	0.0	WET
24.0	26.0	4	-1.00	-1.00	0.0	0.0	DRY
26.0	28.0	80	-1.00	-1.00	0.0	0.0	DRY
28.0	30.0	2	-1.00	-1.00	0.0	0.0	DRY
30.0	32.0	2	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	6	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	4	-1.00	-1.00	0.0	0.0	DRY

36.0 43.0 7.0 SLT SK TRPy

Weakly fissile gritty siltstone. Milky white quartz stockwork veining common with trace amounts of disseminated pyrite. Stockwork is more prevalent in interval 38-40m. Sulphide is very fine grained localized along veinlet rims.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	64	-1.00	-1.00	0.0	0.1	DRY
38.0	40.0	378	-1.00	-1.00	0.0	0.1	DRY
40.0	42.0	196	-1.00	-1.00	0.0	0.1	WET
42.0	44.0	180	-1.00	-1.00	0.1	0.1	WET

43.0 45.8 2.8 AQM B3 TRLm 1%Py

Strongly altered quartz monzonite. Igneous. porphyritic texture totally destroyed consisting of a fine grained siliceous/sericitic groundmass. Very trace amounts of disseminated limonite. 1% pyrite occurs as disseminations within siliceous matrix. Up to 30 gal/min was encountered at the contact with shale resulting in down hole contamination of shale to bottom of hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	180	-1.00	-1.00	0.1	0.1	WET
44.0	46.0	440	-1.00	-1.00	0.1	1.0	WET

45.8 48.3 2.5 SH Ft Sk

Clay rich. Fine grained shale 75% clay. Competent chips show trace amounts of milky white quartz stockwork veining. No visible sulphide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	440	-1.00	-1.00	0.1	1.0	WET

46.0	48.0	108	-1.00	-1.00	0.0	0.0	WET
48.0	50.0	50	-1.00	-1.00	0.1	1.0	WET

48.3 51.0 2.7 AQM B3 TRLm 1%Py

Same as interval 43-45.8m. Both intervals 48-50 and 50-52m contain shale which is believed to have caved from up the hole due to high water volumes. 30 gal/min.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	50	-1.00	-1.00	0.1	1.0	WET
50.0	51.0	28	-1.00	-1.00	0.1	1.0	WET

DRILL HOLE: RC94-1029 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18775.3
NORTHING: 20172.5
ELEVATION: 758.3

CROSS SECTION: B_18775E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.2	2.2	OVB	

Approximately 60% moderately limonite altered quartz monzonite (see description below) with the remainder a dark green silty argillite. No overburden unit was differentiated in the field, but this unit probably represents colluvium or rock weathered in place. Minor milky white quartz veinlets are noted in the argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	28	-1.00	-1.00	3.0	0.1	WET
2.0	4.0	10	-1.00	-1.00	4.0	1.0	DAMP

From	To	Interval (m)	Unit	Modifiers
2.2	9.5	7.3	LAQM	4%Lm 1%Py 15%Sk Qz Qe B3

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Minor sericite pseudomorphs after biotite. Manganese oxide after pyrite as <0.5mm irregular blebs and minorly as coatings on fracture surfaces. Unit is well fractured as evidenced by common larger (<1.5cm) chips, especially in upper half of interval. Minor 0.5mm quartz eyes noted concentrated also in upper half of interval. Note this unit is over represented in 8-10m sample, quick log notes contact at 9.5. Argillite also

more common in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	10	-1.00	-1.00	4.0	1.0	DAMP
4.0	6.0	12	-1.00	-1.00	4.0	1.0	DRY
6.0	8.0	18	-1.00	-1.00	4.0	1.0	DAMP
8.0	10.0	20	-1.00	-1.00	3.0	0.1	DRY

9.5 9.7 0.2 FT

A sudden drop of the hammer was noted in the quick log. This probably occurred at or near the contact of LAQM and ARG. This probably represents a fault contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	20	-1.00	-1.00	3.0	0.1	DRY

9.7 13.2 3.5 ARGG 1%Sk Qz TRPy

Black, graphitic, non-fissile argillite. Minor milky white quartz veinlets. Minor pyrite on fracture as fine (<0.2mm) subhedral cubes. Well fractured as indicated by larger (<1.5cm) chips at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	20	-1.00	-1.00	3.0	0.1	DRY
10.0	12.0	2	-1.00	-1.00	0.0	0.1	DAMP
12.0	14.0	4	-1.00	-1.00	0.1	0.1	WET

13.2 14.6 1.4 AQM 1%Lm TRPy 15%Sk Qz B3

White bleached altered quartz monzonite with a weak limonite stain. Initially the appeared to be contamination at 13.1m rod change but not on closer inspection the significantly less limonitic nature rules out contamination. Unit is well fractured at upper contact as indicated by larger (<1.5cm) chips. Pyrite occurs as <0.2mm subhedral growths with only weakly altered rims of manganese oxide. Water was first noted here at rod change.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

12.0	14.0	4	-1.00	-1.00	0.1	0.1	WET
14.0	16.0	4	-1.00	-1.00	0.1	0.1	WET

14.6 36.0 21.4 ARGG TRSk Qz TRPy

Black, graphitic, aphanitic, conchoidally fractured argillite. Minor subhedral fine (<0.5mm), fresh pyrite near upper contact. Unit is very prone to sloughing as indicated in quick log. Rods were pulled back out end of 19.2m rod and entire interval 13.1-19.2m collapsed. Unit is well fractured towards upper half of interval as indicated by larger (<1cm) chips. Minor milky white quartz veinlets are concentrated towards upper and lower contacts. Intermittent wet/dry samples from 20-30m possibly indicates areas of fracturing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4	-1.00	-1.00	0.1	0.1	WET
16.0	18.0	8	-1.00	-1.00	0.0	0.1	WET
18.0	20.0	2	-1.00	-1.00	0.0	0.1	WET
20.0	22.0	4	-1.00	-1.00	0.0	0.1	DAMP
22.0	24.0	2	-1.00	-1.00	0.0	0.1	DRY
24.0	26.0	4	-1.00	-1.00	0.0	0.1	WET
26.0	28.0	6	-1.00	-1.00	0.0	0.1	DAMP
28.0	30.0	6	-1.00	-1.00	0.0	0.1	WET
30.0	32.0	4	-1.00	-1.00	0.0	0.1	WET
32.0	34.0	8	-1.00	-1.00	0.0	0.1	WET
34.0	36.0	6	-1.00	-1.00	0.0	0.1	WET

36.0 41.6 5.6 ARGG 10%Sk Qz

Black, graphitic, aphanitic, conchoidally fractured, quartz veined argillite. The distinguishing characteristic of this unit from unit above is the noticeable increase in quartz veining. Veining occurs as thin milky white quartz veinlets. This veining is related to lower contact with AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	26	-1.00	-1.00	0.0	0.0	WET
38.0	40.0	36	-1.00	-1.00	0.0	0.0	WET
40.0	42.0	40	-1.00	-1.00	0.0	2.0	WET

41.6 42.2 0.6 AQM 5%Py TRLm 15%Sk Qz B3

White bleached altered quartz monzonite. Most original igneous textures destroyed. Weak limonite concentrated on feldspar? pseudomorphs. Pyrite occurs as fresh, subhedral fine <0.5mm disseminations and most noticeably as semi-massive veinlets at lower contact. At lower contact a near massive 1.2cm pyrite chip is noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	40	-1.00	-1.00	0.0	2.0	WET
42.0	44.0	148	-1.00	-1.00	0.0	3.0	WET

42.2 50.0 7.8 ARGG 3%Sk Qz 2%Py

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	148	-1.00	-1.00	0.0	3.0	WET
44.0	46.0	12	-1.00	-1.00	0.0	2.0	WET
46.0	48.0	10	-1.00	-1.00	0.0	2.0	WET
48.0	50.0	14	-1.00	-1.00	0.0	2.0	WET

DRILL HOLE: RC94-1030 ZONE: BLUE

LENGTH OF HOLE 60.0

EASTING: 18774.2
NORTHING: 20090.3
ELEVATION: 742.9

CROSS SECTION: B_18775E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	11.0	11.0	OVB	

A thick accumulation of clayey LAQM and shale colluvium. Interval consists of primarily (70%) moderately limonite altered quartz monzonite. Pervasive limonite stained silicification. Quartz eyes ~0.5mm are noted. Minor sericite pseudomorphs after biotite. Only minor pyrite noted altered to manganese oxide and/or hematite. The shale displays milky white quartz veinlets and towards lower contact grey/beige altered chips occur. These chips are probably a result of silicification and alteration from LAQM. These chips also look like steel formation siltstone and could possibly be a thin fault slice.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	54	-1.00	-1.00	3.0	0.1	WET
2.0	4.0	106	-1.00	-1.00	3.0	0.1	WET
4.0	6.0	108	-1.00	-1.00	3.0	0.1	DAMP
6.0	8.0	18	-1.00	-1.00	3.0	0.1	DAMP
8.0	10.0	206	-1.00	-1.00	2.0	0.1	DAMP
10.0	12.0	12	-1.00	-1.00	1.0	0.1	DAMP

From	To	Interval	Unit	Modifiers
11.0	34.0	23.0	SHG	->ARGG TRSk Qz C

Dark green/black, moderately fissile shale with

minor limonite on fractures and bedding plane surfaces. The limonite is associated with very thin quartz carbonate veinlets. Larger <2cm chips especially towards lower half of interval indicate a well fractured unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	12	-1.00	-1.00	1.0	0.1	DAMP
12.0	14.0	6	-1.00	-1.00	0.1	0.0	DAMP
14.0	16.0	2	-1.00	-1.00	0.1	0.0	DAMP
16.0	18.0	2	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	6	-1.00	-1.00	0.1	0.0	DAMP
20.0	22.0	6	-1.00	-1.00	0.1	0.0	DAMP
22.0	24.0	164	-1.00	-1.00	0.1	0.0	DAMP
24.0	26.0	32	-1.00	-1.00	0.1	0.0	DAMP
26.0	28.0	6	-1.00	-1.00	0.1	0.0	DAMP
28.0	30.0	6	-1.00	-1.00	0.1	0.0	WET
30.0	32.0	8	-1.00	-1.00	0.1	0.0	WET
32.0	34.0	8	-1.00	-1.00	0.1	0.0	WET

34.0 40.0 6.0 SHG ->ARGG 1%Sk Qz C

Black, graphitic, fissile shale with limonitic quartz carbonate veinlets. This unit is differentiated from above unit on the basis of very weakly limonite stained quartz and carbonate veinlets. This unit also is slightly less fissile than above unit. These veinlets occur in chips up to 1.2cm, composing nearly all the chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	8	-1.00	-1.00	0.1	0.0	WET
36.0	38.0	12	-1.00	-1.00	0.1	0.0	WET
38.0	40.0	8	-1.00	-1.00	0.1	0.0	WET

40.0 45.6 5.6 SHG ->ARGG

Black graphitic, weakly fissile shale. Similar to SHG from 11.0-34.0m except less fissile and more graphitic. A noticeable absence of quartz veinlets differentiates this unit from above unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	8	-1.00	-1.00	0.1	0.0	WET
42.0	44.0	10	-1.00	-1.00	0.1	0.0	WET
44.0	46.0	88	-1.00	-1.00	0.1	1.0	WET

45.6 54.7 9.1 AQM 2%Py TRLm 15%Sk Qz Qe B3

White bleached altered quartz monzonite. Approximately 10-20% argillite contamination as noted in quick log. Very faint limonite stain gives a very light orange colour. Minor sericite pseudomorphs after biotite. Approximately 0.5mm quartz eyes common. Pyrite as fine <0.2mm, fresh, subhedral disseminations.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	88	-1.00	-1.00	0.1	1.0	WET
46.0	48.0	42	-1.00	-1.00	0.1	2.0	WET
48.0	50.0	44	-1.00	-1.00	0.1	2.0	WET
50.0	52.0	4	-1.00	-1.00	0.1	2.0	WET
52.0	54.0	2	-1.00	-1.00	0.1	2.0	WET
54.0	56.0	6	-1.00	-1.00	0.1	0.1	WET

54.7 56.7 2.0 ARGG 5%Sk Qz TRPy

Black, graphitic, non-fissile, quartz veined argillite. Veined by milky white quartz veinlets. Pyrite occurs as thin veinlets associated with quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	6	-1.00	-1.00	0.1	0.1	WET
56.0	58.0	4	-1.00	-1.00	0.1	1.0	WET

56.7 60.0 3.3 AQM 2%Py TRLm 15%Sk Qz Qe B3

White bleached altered quartz monzonite with a very faint limonite stain. Similar to AQM unit 45.6-54.7, see previous description. Approximately 10-20% argillite contamination as noted in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	4	-1.00	-1.00	0.1	1.0	WET
58.0	60.0	6	-1.00	-1.00	0.1	2.0	WET

DRILL HOLE: RC94-1031 ZONE: BLUE

LENGTH OF HOLE 65.0

EASTING: 18340.5
NORTHING: 20174.4
ELEVATION: 807.4

CROSS SECTION: B_18340E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	12.0	12.0	SLT	60:40SS 5%Sk Qz 1%Lm

Dominantly sandy siltstone with sandstone interlayer. The overall colour is a medium grey/green with yellow-orange oxidation on fracture surfaces. Some chips also are tan colored. Unit has thin limonitic seams and is well fractured (as evidenced by "larger" (1.5cm) chips) especially from 4-10m. These limonitic, siliceous veinlets may be very thin LAQM sills. Overall the unit is poorly fissile. The source for the limonite appears to be very fine pyrite disseminated and associated with quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	8	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	12	-1.00	-1.00	1.0	0.0	DRY
4.0	6.0	18	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	12	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	10	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	4	-1.00	-1.00	1.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
12.0	12.1	0.1	LAQM	3%Lm TRPy 10%Sk Qz B3

Thin moderately limonite altered quartz monzonite, was differentiated in quick log. Pervasive limonite stained silicification, pyrite has manganese oxide

alteration coating. Biotite has been completely destroyed, no pseudomorphs. Only minor clay pseudomorphs after felspar remaining. This unit causes an increase in silicification of wall rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	14	-1.00	-1.00	2.0	0.1	DRY

12.1 13.0 0.9 SS 60:40SLT 10%Sk Qz 1%Lm

Dominantly silty sandstone with siltstone layers. Unit has limonite fractures and quartz veinlets due to proximity with LAQM. Rounded (<0.5mm) semi-translucent quartz grains noted in sandstone. The main source for the limonite is the associated quartz veinlets, some limonite may also come from the alteration of feldspars. The quartz veinlets are generally limonite stained, where they are not they are a milky white colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	14	-1.00	-1.00	2.0	0.1	DRY

13.0 13.2 0.2 LAQM 3%Lm TRPy 10%Sk Qz B3

Thin moderately limonite altered quartz monzonite. This unit was differentiated in quick log, because its in the same sample interval see the description for LAQM 12-12.1m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	14	-1.00	-1.00	2.0	0.1	DRY

13.2 15.0 1.8 SS 70:30SLT 5%Sk Qz TRLm

Overall this unit is a silty sandstone with siltstone interlayer. The quartz veining is very fine veinlets (<0.2mm) with a limonitic stain that exhibits a preferred orientation probably parallel to bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	14	-1.00	-1.00	2.0	0.1	DRY
14.0	16.0	6	-1.00	-1.00	2.0	0.1	DRY

15.0 15.1 0.1 LAQM 3%Lm TRPy 10%Sk Qz B3

Thin moderately limonite altered quartz monzonite as differentiated in quick log. Very few chips in washed tray. Pervasive limonite stained silicification pyrite with manganese oxide alteration, no remnant of biotite and felspar destroyed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	6	-1.00	-1.00	2.0	0.1	DRY

15.1 17.0 1.9 SS 60:40SLT 5%Sk Qz 1%Lm

Limonitic silty sandstone and siltstone. Thin fracture coatings and bedding plane surfaces of limonite associated with quartz veinlets. Alteration related to above LAQM and possibly other thin LAQM units not differentiated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	6	-1.00	-1.00	2.0	0.1	DRY
16.0	18.0	10	-1.00	-1.00	0.1	0.1	DRY

17.0 24.0 7.0 SLT 70:30SS 1%Sk Qz TRLm

A distinct change to a less limonitic more fissile and overall finer gained unit is noted. Overall the siltstone is a tan grey color with limonite on fracture and bedding plane surfaces. The sandstone interlayer tend to be a darker grey with trace pyrite as fine semi-massive veinlets. Unit is becoming progressively finer grained down hole. LARGE CHIPS (<2cm) in intervals 18-20m and 22-24m indicate fracturing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	10	-1.00	-1.00	0.1	0.1	DRY
18.0	20.0	6	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	14	-1.00	-1.00	0.1	0.1	DRY
22.0	24.0	44	-1.00	-1.00	0.1	0.1	DRY

24.0 35.6 11.6 SH TRLm TRPy TRSk Qz

A gradational contact with above siltstone unit, becoming progressively finer grained with the gradual disappearance of sandstone interlayer. Overall the unit is classed as a silty shale with a dark grey/green coloration. This unit shows well developed fissility. Weak limonite occurs on fractures and bedding planes. Minor quartz veining as milky white veinlets near lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	916	0.76	83.00	0.1	0.1	DRY
26.0	28.0	6	-1.00	-1.00	0.1	0.1	DRY
28.0	30.0	2	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	4	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	4	-1.00	-1.00	0.1	0.1	DRY
34.0	36.0	6	-1.00	-1.00	0.1	0.1	DRY

35.6 36.0 0.4 LAQM 2%Lm 1%Py 10%Sk Qz B3

Weakly limonitic beige-orange brown altered quartz monzonite. Pervasive limonite stained silicification and later stage multiple (~3) generations of fine quartz veinlets. Pyrite has a manganese oxide alteration and occurs as fine (<0.2mm) disseminations. No pseudomorphs of biotite remain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	6	-1.00	-1.00	0.1	0.1	DRY

36.0 42.0 6.0 SH 1%Py TRLm 1%Sk Qz

A medium grey/green silty shale, with weak limonite on minor fracture surfaces. Fine grained pyrite as thin coatings on fractures is noted. Veining and associated pyrite (with weak manganese alteration) is concentrated at both upper and lower contacts. Minor veining generally as thin milky white veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2420	1.00	41.30	0.1	1.0	DRY
38.0	40.0	92	-1.00	-1.00	0.1	1.0	DRY
40.0	42.0	28	-1.00	-1.00	0.1	1.0	DRY

42.0 47.8 5.8 SHG 3%Py 3%Sk Qz

A noticeable change to a darker grey/black slightly coarser grained shale. Examination under the microscope also shows an increase in pyrite and quartz veining. Pyrite occurs as relatively "fresh" very fine (<0.2mm) grains concentrated on fracture surfaces, in quartz veinlets and also as very fine disseminations. Quartz veining occurs predominantly as milky white veinlets. These milky white veinlets do not appear to be the major source for the pyrite, rather they appear to be later. This unit also has weak-moderate graphitic content.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	1230	0.16	13.00	0.0	3.0	WET
44.0	46.0	414	-1.00	-1.00	0.0	3.0	DRY
46.0	48.0	712	0.12	16.90	0.0	3.0	DRY

47.8 52.5 4.7 CPC 1%Py 1%Sk Qz

1% Py, 1% Sk, Qz.
Mottled grey and white chert pebbles conglomerate chert clasts average 1cm. Pyrite occurs as very fine (<0.2m) "fresh" disseminated subhedral cubes. Although difficult to distinguish there also appears to be minor later stage quartz veining, as fine milky white veinlets. Some of the chert clasts have a blue/green tint which is visible with the naked eye. Some of the chert clasts also show some brecciation, postulation some deformation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	712	0.12	16.90	0.0	3.0	DRY
48.0	50.0	474	-1.00	-1.00	0.0	1.0	DRY
50.0	52.0	102	-1.00	-1.00	0.0	1.0	DRY
52.0	54.0	440	-1.00	-1.00	0.0	1.0	DRY

52.5 64.4 11.9 SHG 1%Py 3%Sk Qz

1% Py, 3% Sk, Qz.
Unit is similar to SHG 42-47.8m with the exception that there is an increase in graphite content. Pyrite context appears to be less also as fine dissemination, and associated with veining. The lower contact with the AQM may have also hornfelsed

the shale producing a less fissile milky white quartz veinlets at 57m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	440	-1.00	-1.00	0.0	1.0	DRY
54.0	56.0	742	0.28	37.70	0.0	1.0	DRY
56.0	58.0	560	0.20	35.70	0.0	1.0	WET
58.0	60.0	558	0.20	35.80	0.0	1.0	WET
60.0	62.0	942	0.16	17.00	0.0	1.0	WET
62.0	64.0	1976	0.12	6.10	0.0	1.0	WET
64.0	65.0	1200	0.08	6.70	0.0	3.0	WET

64.4 65.0 0.6 AQM 3%Py 10%Sk Qz C B3

3% Py, 10% Sk, Qz, C, B3.
White, bleached altered quartz monzonite. Pyrite occurs as "fresh" fine (<0.2mm) disseminated blebs. Feldspars have been altered to a beige coloured clay and are approximately 1mm x 2mm. Fine translucent quartz veinlets form a pervasive, silicification. A weak carbonate reaction is noted from the groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	65.0	1200	0.08	6.70	0.0	3.0	WET

DRILL HOLE: RC94-1032 ZONE: CANADIAN

LENGTH OF HOLE 22.0

EASTING: 19412.3
NORTHING: 20017.8
ELEVATION: 812.6

CROSS SECTION: C_19412E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	LAQM	Sk C* B3

Yellowish orange-brown limonitic altered quartz monzonite; good igneous texture - porphyritic lspar phenocrysts are strongly clay-altered; moderately stron, even, pervasive limonitic staining of equigranular matrix; most biotite has completely altered to poorly preservered shreds of limonite, but sericitic pseudomorphs are still common -b3-b4; spotty manganese oxide coats biotite and former sulphides; 7% fine, disseminated limonite replaces sulphides - few boxworks; very, very weakly calcareous; weak stockwork - veinlets <1mm, most commonly seen on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	300	-1.00	-1.00	7.0	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
2.0	2.1	0.1	SHG	Gr

Dark grey, soft, graphitic shale; leaves strong graphite streak on paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	478	-1.00	-1.00	7.0	0.0	DRY

2.1 5.0 2.9 LAQM Sk

Orange-brown; very strong argillic alteration has destroyed all kspar phenocrysts; abundant orange clay; where seen, kspar phenocrysts have separated from matrix; matrix is equigranular and crystal shapes are well preserved - rock breaks/weathers along grain boundaries; abundant dark orange residue of completely oxidzed biotite; lumpy, granola-like appearance; moderate to strong quartz work; silicification along fractures; spotty manganese oxide coats biotite, lenses fractures and forms as dendritic patterns on larger kspar phenocrysts; unwashed chips are bright red brown; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	478	-1.00	-1.00	7.0	0.0	DRY
4.0	6.0	536	0.48	89.60	7.0	0.0	DRY

5.0 6.3 1.3 LAQM Qz Sk

Bright red brown; strongly clay-altered, where brittle, pervasively silicified intrusive with strong hematitic staining endures; moderate, fine quartz stockwork; strong manganese oxide along fractures; rare; poorly preserved remnant biotite (b4); not clacareous; matrix is fine grained and possibly recrystallized; original igneous textures are preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	536	0.48	89.60	7.0	0.0	DRY
6.0	8.0	342	-1.00	-1.00	7.0	0.0	DRY

6.3 11.3 5.0 LAQM Qz Sk

Bright orange; moderate pervasive silicification and associated stockwork; lacks hematitic hue as noted above, but is still strongly stained; very strong argillic alteration has destroyed all but the most competent mineralogy; clay-altered, orange-stained kspar phenocrysts are rarely seen in place; abundant shreds of completely oxidized biotite - cover <50% of chip surfaces; ubiquitous abundant orange clay; chips tend to break along

veinlets; 5-10% manganese oxide coats fractures and biotite; disseminated sulphides replaced by dark red limonite; igneous texture is very well preserved; not calcareous. <1% argillite is 8-10m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	342	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	508	-1.00	-1.00	8.0	0.0	DRY
10.0	12.0	1160	1.00	86.20	15.0	0.0	DRY

11.3 11.6 0.3 SHG Gr

Blue-grey to black shale; weakly graphitic; strongly clay-altered; soft; fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1160	1.00	86.20	15.0	0.0	DRY

11.6 16.0 4.4 LAQM Qz Sk TRPy

Bright orange and red-brown, strongly pervasively silcified limonitic altered quartz monzonite; moderate quartz stockwork; 15% limonite replaces very fine disseminated sulphides - provide contrast to matrix; clay-alteration is still very strong - clay is common and kspar phenocrysts are absent; hematitic staining is associated with strongest silicification.
12.0 14.0m: Intense quartz flooding and stockwork; dark red brown.
14.0 16.0m: Strong sericitization of matrix feldpsars trace argillite - strongly pyritic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1160	1.00	86.20	15.0	0.0	DRY
12.0	14.0	1990	1.96	98.50	15.0	0.0	DRY
14.0	16.0	1350	1.12	83.00	15.0	0.1	DRY

16.0 17.6 1.6 LAQM Qz Sk CC

As 11.6-16.0m, but calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

16.0	18.0	702	0.60	85.50	15.0	0.0	DRY

17.6 18.4 0.8 AQM B3 Qe CC

White, porphyritic altered quartz moznonite; kspar phenocrysts are moderately clay-altered; clear quartz eyes are present but rare; <5% sericitic pseudomorphs of biotite; strongly calcareous; no visible sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	702	0.60	85.50	15.0	0.0	DRY
18.0	20.0	84	-1.00	-1.00	15.0	0.0	DRY

18.4 22.0 3.6 LAQM Qz Sk CC

Yellowish orange-brown moderately silicified intrusive with <25% bright red orange intensely silicified and stockworked intrusive; porphyritic texture is maintained although clay-alteration is still very strong; strongly clacareous matrix; 15% dark red and black, fine grained disseminated limonite replaces sulphides; biotite is never well preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	84	-1.00	-1.00	15.0	0.0	DRY
20.0	22.0	174	-1.00	-1.00	15.0	0.1	DRY

DRILL HOLE: RC94-1033 ZONE: CANADIAN

LENGTH OF HOLE 20.0

EASTING: 19391.2
NORTHING: 20044.6
ELEVATION: 815.1

CROSS SECTION: C_19391E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	

Pad fill; LAQM - see description to follow.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.5	548	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit
1.5	4.0	2.5	LAQM

Bright orange brown limonitic altered quartz monzonite; strong argillic alteration has destroyed kspar phenocrysts and is beginning to attack matrix feldspars; orange clay coats most surfaces; completely oxidized remnant biotite is recognizable, but very poorly preserved (b4); not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.5	548	-1.00	-1.00	7.0	0.0	DRY
2.5	4.0	642	-1.00	-1.00	8.0	0.0	DRY

From	To	Interval (m)	Unit
4.0	5.5	1.5	LAQM Qz

Bright orange; strong pervasive silicification; strong clay-alteration of kspar phenocrysts - most

clay has washed loose; <10% creamy quartz chips - possible lead-in to lower stibnite vein; 7% limonite after sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	388	-1.00	-1.00	7.0	0.0	DRY

5.5 6.0 0.5 SB 50:50Qz

Massive stibnite vein in yellowish, translucent quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	388	-1.00	-1.00	7.0	0.0	DRY

6.0 7.0 1.0 ARG TRLm Qz Sk Ft*

Dark blue-black argillite is strongly clay-altered; weak quartz stockwork; possible faulted contacts; minor limonitic staining of clay; all surfaces have clay coating; sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	636	-1.00	-1.00	10.0	0.0	DRY

7.0 8.9 1.9 LAQM Qz

Rich dark orange to red-orange; strong, even limonitic staining of matrix; all kspar phenocrysts have altered to clay; silicified - strongest along fractures and associated with hematitic staining; oxidized biotite shreds are barely recognized (b4); 10% limonite replaces fine disseminated sulphides; manganese oxide coats biotite (rarely) and fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	636	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	1690	1.56	92.30	10.0	0.0	DRY

8.9 9.1 0.2 SB

Massive stibnite vein; chips <1.2cm; doesn't appear

to be associated with quartz vein.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1690	1.56	92.30	10.0	0.0	DRY

9.1 12.8 3.7 LAQM Qz Sk Qe

Intense, rich, dark red-orange, strongly pervasively silicified limonitic altered quartz monzonite; moderate to strong quartz stockwork, where veinlets are of varying widths <1mm; rare quartz eyes; abundant manganese oxide; 10% limonite replaces dissemination sulphides; remnant biotite is very poorly preserved (b4) - rare good pseudomorphs; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1690	1.56	92.30	10.0	0.0	DRY
10.0	12.0	2740	2.48	90.50	10.0	0.0	DRY
12.0	14.0	194	-1.00	-1.00	5.0	0.0	DRY

12.8 19.0 6.2 ARGG Gr Qz Sk TRPy TRLm

Black graphitic argillite; clay-altered, especially upper contact; hard; breaks into angular chips with smooth surfaces; no graphitic lustre; fine graphite is most evident in unwashed tray; fine, weak quartz stockwork intensifies locally; trace limonite as thin coatings on fractures; shale horizons; graphitic content decreases with depth.
16.0 18.0m: Shale shows pervasive oxidiation; one argillite chip has pyritic coating on fracture surface; slightly advanced clay-alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	194	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	108	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	38	-1.00	-1.00	1.0	0.1	DRY
18.0	20.0	6	-1.00	-1.00	0.1	0.0	DRY

19.0 19.7 0.7 ARG Qz Sk TRLm

As above 12.8-19.0m, but not graphitic.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
18.0	20.0	6	-1.00	-1.00	0.1	0.0	DRY

19.7 20.0 0.3 ARGG Gr TRLm

As 12.8-19.0m but lacking stockwork and showing abundant limonitic surfaces; graphitic lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	6	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1034 ZONE: CANADIAN

LENGTH OF HOLE 20.0

EASTING: 19412.0
NORTHING: 20044.6
ELEVATION: 818.8

CROSS SECTION: C_19412E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	CV

Cv; soil and colluvium, where rock is LAQM, b3. Unwashed sample is dark yellowish-brown; washed chips are yellowish orange-brown limonitic altered quartz monzonite; retains good igneous texture although most porphyritic kspar has been altered to clay and removed; limonitic staining of equigranular feldspar-rich matrix is strong, pervaive and even; 3-5% black manganese oxide coats biotite; sericitic weakly oxidized pseudomorphs of biotite are common (b3); remainder of biotite has completely altered to limonite, frequently retaining original crystal shape, but more often as shreds; void space after biotite books; rock tends to break along crystal boundaries, so has granola-like appearance; estimate 5% limonite based on dark red and black disseminated pyrite-like flecks; not calcareous; some matrix feldspar alters to greenish sericite; abundant clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	188	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval	Unit	Modifiers
2.0	4.0	2.0	LAQM	Qz Sk 5%Sb C

Reddish orange limonitic altered quartz monzonite;

unwashed chips are dark red-brown; translucent, equigranular, feldspar-rich matrix has even pervasive, moderately strong limonitic staining; less competent mineralogy (eg. clay-altered kspar phenocrysts and completely limonitic biotite) has been removed; shreds of oxidized biotite line depressions on chip surfaces; rare sericitic pseudomorphs of biotite; abundant orange clay (altered feldspar); 8% disseminated limonite, after pyrite, is strongly evident as dark red flecks standing out in contrast to matrix; patchy silicification; 5% stibnite in quartz veinlet (10-15cm wide); very trace amounts of yellow antimony ochre and even less kermesite; weakly clacareous matrix; very weak quartz stockwork - veinlets are translucent and <1/2mm wide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	430	-1.00	-1.00	8.0	0.0	DRY

4.0 10.1 6.1 LAQM Qz Sk

Bright reddish orange; very similar to 2-4m, but much more strongly silicified and very strongly clay altered; quartz stockwork intensifies with veinlets <1mm; <5% manganese oxide coats remnant biotite and some fractures; degree of alteration of pyrite/limonite advances - rare half empty boxworks; limonitic staining is stronger and also affects stockwork; fresh sulphides are not seen; < 10% limonite replacing disseminated pyrite; oxidized and/or sericitized biotite is imperfect, yet recognizable (b4); not calcareous.
6.0 8.0m: All incompetent minerals removed; mostly quartz - intrusive and veinlets, and very competent feldspars; limonitic staining is very strong and the disseminted flecks of limonite are not as common - more altered.
8.0 10.0m: As 4-6m but significantly increased manganes oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1170	1.08	92.30	10.0	0.0	DRY
6.0	8.0	776	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	656	0.64	97.60	8.0	0.0	DRY
10.0	12.0	332	-1.00	-1.00	5.0	0.0	DRY

10.1 12.5 2.4 LAQM CC TRPy

Orange brown; good igneous texture, where clay-altered porphyritic kspar is occasionally seen in situation; weakly silicified shreds of completely oxidized and manganese oxide coated biotite (b4); rough estimate of ~5% limoonite derived from sulphides; strongly calcareous matrix; all alteration decreases to end of interval; trace sub-fresh pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	332	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	252	-1.00	-1.00	5.0	0.1	DRY

12.5 13.0 0.5 ARGG Gr

Hard, black graphitic argillite breaks into angular fragments with rough surfaces; strong graphite content is not noticable until chips broken and streaked; greenish sericitic surfaces; orange clay fills surface depressions; minor clay-alteration on feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	252	-1.00	-1.00	5.0	0.1	DRY

13.0 18.0 5.0 LAQM Qz CC TRSb

As 10.1-12.5m with 25-50% darker red-orange strongly silicified intrusive as 4-10.1m - silicification along fractures?/ strongly calcareous is non-silicified rock; <10% limonite after pyrite; biotite is poorrly preserved (b4); trace stibnite in quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	252	-1.00	-1.00	5.0	0.1	DRY
14.0	16.0	472	0.48	101.70	10.0	0.0	DRY
16.0	18.0	336	-1.00	-1.00	10.0	0.0	DRY

18.0 20.0 2.0 LAQM Qz CC Qe

As 13.0-18.0m; few quartz eyes; rare, non quite completely oxidized pyrite - unsually manganese

oxide coated good porphyritic texture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	252	-1.00	-1.00	10.0	0.0	DRY

DRILL HOLE: RC94-1035 ZONE: CANADIAN

LENGTH OF HOLE 45.0

EASTING: 19478.9
NORTHING: 20000.0
ELEVATION: 821.5

CROSS SECTION: C_19485E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -61.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.5	2.5	OVB	

0.0 2.0m: LAQM, twigs, wood.
0.0 2.5,: LAQM, abundant clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	62	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	64	-1.00	-1.00	5.0	0.0	DAMP

From	To	Interval	Unit
2.5	7.7	5.2	LAQM

Orange-brown limonitic altered quartz monzonite; unwashed chips are deep red-orange brown; strong argillic alteration has destroyed all but most competent mineralogy; kspar phenocrysts are seen in situation at beginning of interval only; abundant orange clay remains - coats many chip surfaces and fills surface depressions on remainder; equigranular feldspar-rich matrix has even, pervasive, moderately strong limonitic staining; abundant remnants of completely oxidized biotite (b4) - gives earthy lustre to an otherwise pearly rock; manganese oxide mimics biotite occuances and lines fractures; not calcareous; 5% limonite replaces fine dissemianted sulphides; strongly silicified at lower contact; faulted lower contact - many slickensides; hematitic fractures right at

lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	64	-1.00	-1.00	5.0	0.0	DAMP
4.0	6.0	28	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	20	-1.00	-1.00	5.0	0.0	DRY

7.7 9.2 1.5 SH 90:10ARG TRLm Ft*

Medium grey, strongly clay-altered shale; sericitic fractures; bright red hematitic fractures; argillite contains quartz stockwork; faulted at upper contact. NOTE: quick log places upper contact at 8.2m, but this is not accurately represented in chip trays.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	20	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	20	-1.00	-1.00	3.0	0.0	DRY

9.2 10.0 0.8 LAQM

As 2.5-7.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	20	-1.00	-1.00	3.0	0.0	DRY

10.0 15.5 5.5 SH 2%Lm

Medium grey shale; soft; fissile - breaks into very thin flakes along bedding; very thin limonitic coatings on many surfaces both parallel and perpendicular to bedding; rare graphitic forizons; fine laminae of bedding are strongly evident; greenish sericite on surfaces is very common - rare chips look almost phyllitic; minor, but significant orange clay - due to staining af clay derived from clay-alteration of fine matrix feldspars?; transitional into argillite (silicified shale) at lower contact; very strongly clay-altered at this point; sulphides if present are not visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	6	-1.00	-1.00	1.0	0.0	DRY

12.0	14.0	8	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	182	-1.00	-1.00	2.0	0.0	DRY

15.5 16.1 0.6 ARG 1%Lm Qz Sk

Hard black argillite with strong, milky quartz stockwork; limonitic coatings on surfaces; feldspars altering to clay and sericitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	182	-1.00	-1.00	2.0	0.0	DRY
16.0	18.0	104	-1.00	-1.00	7.0	0.0	DRY

16.1 19.0 2.9 LAQM Qz Sk CC

Orange intrauvie; porphyritic; strongly calcaresou; moderate to strong pervasive limonitic staining; 7% disseminated limonite after fine grained sulphides; silicified and stockworked, especially at upper contact and decreasing with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	104	-1.00	-1.00	7.0	0.0	DRY
18.0	20.0	92	-1.00	-1.00	8.0	0.1	DRY

19.0 29.5 10.5 LAQM CC TRPy

Yellowish brown porphyritic intrusive; equigranular matrix is altering to sericite on vrystal surfaces near upper contact; limonitic staining is weak and pervasive - increasing in intensity with depth; dull sub-earthy lustre; abundant shreds of oxidized biotite are brown; speckled chip surfaces and contrast with lighter matrix; white kspar phenocrysts are strongly clay-altered, yet are frequently seen in place; trace fine grained, fresh disseminated pyrite; strong manganese oxide along fractures; <10% fine, disseminated sulphides are replaced by limonite and/or coated with manganese oxide; quartz eyes exist, but are rare; very strongly calcareous (alteration??) - vigorous reaction to dilute HCL. From 22m: Manganese oxide on larger kspar phenocrysts. From 26m: strong clay alteration - kspar phenocrysts have been destroyed and matrix has become much less competent; slight increase in mean chip size.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	92	-1.00	-1.00	8.0	0.1	DRY
20.0	22.0	98	-1.00	-1.00	10.0	0.0	DRY
22.0	24.0	34	-1.00	-1.00	15.0	0.0	DRY
24.0	26.0	16	-1.00	-1.00	10.0	0.0	DRY
26.0	28.0	12	-1.00	-1.00	8.0	0.0	DRY
28.0	30.0	4	-1.00	-1.00	5.0	0.0	DRY

29.5 30.1 0.6 AQM 3%Py TRLm C

White altered quartz monzonite; lacks porphyritic texture and creamy sericitic biotite is rarely well preserved; trace limonite replaces sulphides and forms tiny halos of limonitic staining; calcareous; 3% pyrite - as euhedral, yellow disseminated pyrite and blackish yellow ultra fine grained aggregates which appear to have replaced biotite; one pyritic veinlet with limonitic selvages.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	4	-1.00	-1.00	5.0	0.0	DRY
30.0	32.0	78	-1.00	-1.00	0.1	0.0	DRY

30.1 30.3 0.2 ARGG TRLm Gr

Black, fine grained, siliceous, graphitic argillite; hard, angular chips with smooth surfaces; weak graphitic lustre; weak clay-alteration may be fault related; hairline quartz veinlets; patchy greenish sericite (scorodite green); sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	78	-1.00	-1.00	0.1	0.0	DRY

30.3 30.4 0.1 LAQM Ft

Braight orange; intensely clay-altered throughout; 10% limonite after sulphides; extremely incompetent - crushed with fingernail; not calcareous; original textures are maintained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

30.0	32.0	78	-1.00	-1.00	0.1	0.0	DRY

30.4 32.9 2.5 ARGG TRLm Gr Qz Sk

As 30.1-30.3; weak clay alteration; moderate milky quartz stockwork; strongly graphitic - surfaces are highly reflective and give sub-metallic oily lustre; sulphides are not seen - difficult to differentiate from graphite if present; slickensides indicate movement.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	78	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	18	-1.00	-1.00	0.1	0.0	DRY

32.9 33.1 0.2 LAQM Ft

As 30.3-30.4.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	18	-1.00	-1.00	0.1	0.0	DRY

33.1 45.0 11.9 ARGG Gr TRLm C

Strongly graphitic argillite; good graphitic lustre; chips will leave graphite streak on paper; weak stockwork; strong locallized clay-alteration; trace limonite; many surfaces indicate movement within unit; graphite content increases with depth; calcareous, especially 44-45m which is intensely graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	18	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	6	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	12	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	8	-1.00	-1.00	0.1	0.0	DRY
40.0	42.0	4	-1.00	-1.00	0.1	0.0	DRY
42.0	44.0	12	-1.00	-1.00	0.1	0.0	DRY
44.0	45.0	10	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1036 ZONE: BLUE

LENGTH OF HOLE 66.0

EASTING: 18701.5
NORTHING: 20140.1
ELEVATION: 749.1

CROSS SECTION: B_18700E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	9.9	9.9	OVB	SH>SLT LAQM

Residual soil, clayey dominantly dark green/black fissile shale, siltstone with minor interlayers of moderate - strongly limonite altered quartz monzonite. LAQM noted approximately at the following intervals: 1.0-2.2m and 7.7-8.3m. The LAQM has quartz eyes, otherwise original igneous textures destroyed. Pervasive altered to manganese oxide. The silty shale is veined with a limonite stain, related to intrusion of LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	140	-1.00	-1.00	2.0	0.1	WET
2.0	4.0	28	-1.00	-1.00	2.0	0.1	WET
4.0	6.0	24	-1.00	-1.00	0.0	0.0	WET
6.0	8.0	48	-1.00	-1.00	0.1	0.1	WET
8.0	10.0	12	-1.00	-1.00	0.1	0.1	DAMP

From	To	Interval	Unit	Modifiers
9.9	16.0	6.1	SH	->SLT 1%Lm 3%Sk Qz

Dark green/black, fissile silty shale. Similar to shale in overburden but better developed fissile character. Thin limonite quartz veinlets and it's slightly lighter (non-graphitic) colour distinguish it from the underlying unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	12	-1.00	-1.00	0.1	0.1	DAMP
10.0	12.0	4	-1.00	-1.00	0.1	0.1	DAMP
12.0	14.0	8	-1.00	-1.00	0.1	0.1	DRY
14.0	16.0	6	-1.00	-1.00	0.1	0.1	DRY

16.0 34.1 18.1 SHG ->ARGG TRSk Qz TRPy

Black graphitic fissile shale. Well fractured in lower 2/3 of unit as evidenced by larger <1.5cm chips. These larger chips are especially noted for 22-24m, 30-32m and 32-34m intervals. this unit is darker (graphitic) and does not have the limonitic quartz veinlets like the above unit. Trace pyrite and thin milky white quartz veinlets noted for 24-30m intervals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	6	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	4	-1.00	-1.00	0.0	0.0	DAMP
20.0	22.0	8	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	6	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	290	-1.00	-1.00	0.0	0.1	WET
26.0	28.0	608	-1.00	-1.00	0.0	0.1	DRY
28.0	30.0	30	-1.00	-1.00	0.0	0.1	DRY
30.0	32.0	16	-1.00	-1.00	0.0	0.0	DAMP
32.0	34.0	28	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	62	-1.00	-1.00	0.0	0.0	DAMP

34.1 38.1 4.0 SS 40%Sk Qz

Dark grey/black fine grained sandstone groundmass with abundant milky white quartz veinlets and mounded quartz clasts. This unit looks very similar to a chert pebble conglomerate. It appears to be a contact feature of the SHG->ARGG and the AQM unit. The rounded nature is probably related to structural movement.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	62	-1.00	-1.00	0.0	0.0	DAMP
36.0	38.0	66	-1.00	-1.00	0.0	0.0	WET
38.0	40.0	24	-1.00	-1.00	0.1	0.1	DAMP

38.1 40.0 1.9 AQM TRLm TRPy 10%Sk Qz Qe B3

White bleached altered quartz monzonite with a weak limonite stain. Original igneous textures destroyed except for ~1mm quartz eyes. Weak limonite concentrated on clay altered feldspar pseudomorphs? Trace fine grained <0.5mm "fresh" subhedral, disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	24	-1.00	-1.00	0.1	0.1	DAMP

40.0 41.6 1.6 ARGG 3%Sk Qz

Black, graphitic, non-fissile silty argillite. Minor milky white quartz veinlets. Trace very fine grained <0.1mm subhedral, fresh disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	28	-1.00	-1.00	0.1	0.1	WET

41.6 42.9 1.3 AQM 1%Lm TRPy 10% Sk Qz Qe B3

White, bleached altered quartz monzonite with a weak limonite stain. Similar to 38.1-40.0m AQM slightly more limonitic. Trace blue-green mariposite? noted. Quartz eyes also noted. Trace clay altered feldspar pseudomorphs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	28	-1.00	-1.00	0.1	0.1	WET
42.0	44.0	18	-1.00	-1.00	0.1	0.1	WET

42.9 43.1 0.2 ARGG 1%Sk Qz

Thin, black, graphitic, minor milky white quartz veined argillite. This thin unit was distinguished in quick log. Minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	18	-1.00	-1.00	0.1	0.1	WET

43.1 43.8 0.7 AQM 1%Lm 1%Py 10%Sk Qz Qe B3

White, bleached altered quartz monzonite with a weak limonite stain. Similar to 41.6-42.9 AQM, appears slightly more pyritic. Pyrite as fine <0.5mm fresh subhedral disseminations.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	18	-1.00	-1.00	0.1	0.1	WET

43.8 44.3 0.5 ARGG 1%Sk Qz

Thin black graphitic minor milky white quartz veined argillite. Similar to 42.9-43.1m ARGG, see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	18	-1.00	-1.00	0.1	0.1	WET
44.0	46.0	6	-1.00	-1.00	0.1	0.1	WET

44.3 46.9 2.6 AQM TRLm 1%Py 10%Sk Qz Qe B3

White, bleached altered quartz monzonite with a weak limonite stain. Similar to 43.1-43.8m AQM, see previous description, slightly less limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	6	-1.00	-1.00	0.1	0.1	WET
46.0	48.0	6	-1.00	-1.00	0.1	0.1	WET

46.9 48.3 1.4 ARGG 1%Sk Qz

Black, graphitic, non-fissile minor quartz veined argillite. Minor milky white quartz veinlets. Similar to 43.8-44.3 ARGG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	6	-1.00	-1.00	0.1	0.1	WET
48.0	50.0	14	-1.00	-1.00	0.1	0.1	WET

48.3 51.0 2.7 AQM 1%Lm TRPy 10%Sk Qz Qe B3

White bleached altered quartz monzonite with a weak limonite stain. Similar to previous AQM units,

except slightly less altered. Sericite pseudomorphs after biotite noted. Limonite concentrated on clay altered feldspar pseudomorphs. Trace fine grained <0.5mm fresh, subhedral disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	14	-1.00	-1.00	0.1	0.1	WET
50.0	52.0	20	-1.00	-1.00	0.1	0.1	WET

51.0 54.8 3.8 ARGG 1%Sk Qz

Black, graphitic, non-fissile minor milky white quartz veined argillite. Trace pyrite as thin, semi-massive veinlets at upper contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	20	-1.00	-1.00	0.1	0.1	WET
52.0	54.0	12	-1.00	-1.00	0.1	0.1	WET
54.0	56.0	172	-1.00	-1.00	0.0	5.0	WET

54.8 55.9 1.1 AQM 5%Py 10%Sk Qz Qe B3

White bleached altered quartz monzonite. A noticeably decrease to almost no limonite stain. Unit also has abundant fresh, subhedral, fine <0.5mm disseminated pyrite. Original igneous textures destroyed except for quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	172	-1.00	-1.00	0.0	5.0	WET

55.9 57.8 1.9 ARGG 5%Sk Qz

Black, graphitic, abundantly quartz veined argillite. Milky white quartz veinlets in stockwork fashion.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	172	-1.00	-1.00	0.0	5.0	WET
56.0	58.0	144	-1.00	-1.00	0.0	0.1	WET

57.8 58.2 0.4 AQM 5%Py 10%Sk Qz Qe B3

Thin, white bleached altered quartz monzonite. Similar to AQM 54.8-55.9, see previous description. This unit is probably responsible for veining in argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	144	-1.00	-1.00	0.0	0.1	WET
58.0	60.0	34	-1.00	-1.00	0.0	0.1	WET

58.2 61.8 3.6 ARGG 5%Sk Qz

Black, graphitic, abundantly quartz veined argillite, see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	34	-1.00	-1.00	0.0	0.1	WET
60.0	62.0	24	-1.00	-1.00	0.0	0.0	WET

61.8 62.0 0.2 AQM 5%Py 10%Sk Qz Qe B3

Thin, white, bleached altered quartz monzonite. Similar to 54.8-55.9 AQM, see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	24	-1.00	-1.00	0.0	0.0	WET

62.0 66.0 4.0 ARGG 5%Sk Qz

Black, graphitic, abundantly quartz veined argillite. Similar to 55.9-57.8 ARGG, see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	4	-1.00	-1.00	0.0	0.0	WET
64.0	66.0	4	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-1037 ZONE: CANADIAN

LENGTH OF HOLE 44.0

EASTING: 19517.9
NORTHING: 20020.7
ELEVATION: 831.1

CROSS SECTION: C_19513E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -62.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	LQM	->LAQM B1-B3 CC

Orange brown quartz monzonite; very strong pervasive limonitic staining; porphyritic; hard; reasonably competent although kspar phenocrysts are beginning to alter to clay; biotite is abundatn (10-15%) - most frequently fresh with altered rims with other crystals and books of crystals variably (often completely) altered; oxidation is most common alteration - limonitic biotite remains in situation; manganese oxide is abundant - coats remnant biotite and lines some fractures; strongly calcareous matrix; sulphides are not seen; limonitic staining possibly due to oxidized biotite?; likely contains ultra fine disseminated sulphides or oxidation of pyrite which is often seen replacing biotite; tends towards LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	40	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	14	-1.00	-1.00	5.0	0.1	DRY

From	To	Interval	Unit	Modifiers
3.0	3.5	0.5	QM	B1 CC TRPy

Blue-grey, porphyritic quartz monzonite with abundant fresh black biotite; trace pyrite replacing biotite; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	14	-1.00	-1.00	5.0	0.1	DRY

3.5 8.0 4.5 LAQM B3 CC

Dull orange-brown limonitic altered quartz monzonite; igneous textures are well preserved except clay alteration has destroyed most kspar phenocrysts; white kspar phenocrysts are seen as individual chips with dendritic manganese oxide; equigranular subhedral matrix has strong, even pervasive limonitic staining; abundant remnant biotite - completely oxidied but retains crystal shape; few chips show biotite which is altered just enough to be considered LAQM instead of LQM; manganese oxide is ubiquitous and abundant - coats biotite and forms petterns on kspar; strongly calcareous; porphyritic texture improves with depth, but white kspar phenocrysts are always soft.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	14	-1.00	-1.00	5.0	0.1	DRY
4.0	6.0	22	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	38	-1.00	-1.00	5.0	0.0	DRY

8.0 14.0 6.0 LAQM CC

Bright orange-brown; porphyritic; kspar phnocrysts lack limonitic staining and are moderately clay altered; patchy strong argillic alteration; manganese oxide coats rare remnant biotite, but is most commonly seen as dendritic coatings on kspar phenocrysts; 5% dark red and black flecks are indictive of limonite after sulphides - not seen on all chips; completely oxidized biotite is very poorly preserved (b4); very strongly calcareous; argillic alteration increases with depth - kspar phenocrysts destroyed by 12m; pervasive limonitic staining is weak at end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	58	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	102	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	12	-1.00	-1.00	7.0	0.0	DRY

14.0 17.3 3.3 SHG 10%Lm

Dark grey, moderately graphitic, soft, fissile shale; <10% limonite coats many surfaces and is disseminated throughout matrix as sub-cubic shapes; note: orange sub-cubic shapes may be clay altered matrix feldspars - far too small, even under high power; strong sericitization; graphite is fine and disseminated throughout matrix; crystal shape and typical graphitic lustre is not seen; chips will leave graphite streak on paper; strong clay alteration at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	14	-1.00	-1.00	10.0	0.0	DRY
16.0	18.0	404	-1.00	-1.00	10.0	0.0	DRY

17.3 20.0 2.7 LAQM CC Qe

Yellowish orang-brown; limonitic staining of equigranular matrix is strong and even; strong argillic alteration has destroyed porphyritic kspar (rarely seen in situation) and affects matrix mineralogy; 15% very fine disseminated sulphieds altered to limonite and/or coated by manganese oxide - stands out in contrast to matrix; manganese oxide (<5%) also coats biotite; poorly preserved shreds of completely oxidized biotite (b4); quartz eyes are present but rare; very strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	404	-1.00	-1.00	10.0	0.0	DRY
18.0	20.0	104	-1.00	-1.00	15.0	0.0	DRY

20.0 22.0 2.0 LAQM CC

As 8.0-14.0m; dark orange-brown, clay altered porphyritic intruisve; poorly preserved remnant biotite; abundant manganese oxide along fractures and coating biotite - forms dendritic patterns on white kspar phenocrysts; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	66	-1.00	-1.00	7.0	0.0	DRY

22.0 24.0 2.0 LAQM CC Qe

As 17.3-20.0, but argillic alteration is slightly less intense, but still strong; quartz yes are common but not overwhelming - <3mm, clear with trace oxidized pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	20	-1.00	-1.00	7.0	0.0	DRY

24.0 29.2 5.2 LAQM B3 CC Qe

Similar to 3.5-8.0m; dark orange to orange brown porphyritic intrusive where limonitic staining affects all minerals; moderate argillic alteration throughout; oxidized and/or sericitized biotite is abundant and usually well preserved; few clear quartz eyes - quantity increases with depth; <10% manganese oxide coats biotite; vigorous reaction to HCL in unwashed powder - reaction is not seen in washed chips; all alterations increase to end of interval; intense argillic alteration to lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	10	-1.00	-1.00	7.0	0.0	DRY
26.0	28.0	38	-1.00	-1.00	7.0	0.0	DRY
28.0	30.0	32	-1.00	-1.00	0.1	0.0	DRY

29.2 31.0 1.8 SHG ->ARGG 5%Lm Ft*

Dark grey, weakly graphitic, soft, fissile shale with many limonitic patches and surfaces; strong clay alteration gives bluish, powdery appearance; much sericite; non graphitic horizons; similar to 14.0-17.3m; weak quartz stockwork; faulted upper contact?

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	32	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	32	-1.00	-1.00	0.1	0.0	DRY

31.0 33.8 2.8 SHG ->ARGG Gr TRLm

Black; very strongly graphitic shale; strong oily/graphitic lustre; tiny graphite crystals give chip surfaces wavy/crenulated appearance; harder than typically BC shale - tends towards argilite; rock breaks into both flakey and blocky chips; easily streaks on paper; weak quartz stockwork; trace limonite; many greenish, sericitic surfaces; stinky when drilled.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	32	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	8	-1.00	-1.00	0.1	0.0	DRY

33.8 37.1 3.3 LAQM TRPy C

Orange and dull orange-brown limonitic altered quartz monzoite; porphyritic texture is weakly preserved; all biotite has altered to limonite but crystal shape is not preserved (b4); estimate 5% limonite from sulphides; trace fresh disseminated pyrite; patchy silicification (presumably along fractures) is accompanied by weak hematitic staining; minor spotty manganese oxide; weak argillic alteration of matrix - kspar phenocrysts are more strongly altered; weakly calcareous; <5% contamination from overlying unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	8	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	44	-1.00	-1.00	5.0	0.1	DRY
36.0	38.0	18	-1.00	-1.00	0.1	0.0	DRY

37.1 40.0 2.9 ARGG Gr TRLm

Black graphitic argillite with highly reflective surfaces; rock breaks into angular chips with smooth surfaces; hairline quartz stringers - usually seen along fracture surfaces; weak clay alteration of matrix feldspars; suspect abundant ultra fine disseminated sulphides, but highly reflective graphite crystals obscure and hinder positice identification; washed chips will leave very weak graphite streak on paper; hard; trace spotty limonite.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
36.0	38.0	18	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	8	-1.00	-1.00	0.1	0.0	DRY

40.0 42.0 2.0 ARGG Gr Qz Sk TRLm

As 37.1-40.0m, but with strong milky quartz stockwork; limonite is slightly more abundant; transitional into lower LAQM??

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	38	-1.00	-1.00	0.1	0.0	DRY

42.0 44.0 2.0 LAQM 1%Py TRAs Qz Qe

Pale yellowish-orange; borderline phase between LAQM and AQM (transitional ore) where limonitic staining is weak and pervasive, but disseminated pyrite has not completely altered to limonite; weakly silicified; <1% fresh pyrite; trace rare fresh arsenopyrite; average of 7% pyrite/limonite, where pyrite is at least oxidized on rims to completely oxidized; rare clear quartz eyes <3mm - argillically altered fine grained rinds around eyes; trace ultra sulphides in eyes - arsenopyrite?; weakly calcareous; remnant biotite is poorly preserved (b4).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	512	-1.00	-1.00	7.0	1.0	DRY

DRILL HOLE: RC94-1038 ZONE: BLUE

LENGTH OF HOLE 56.0

EASTING: 18646.0
NORTHING: 20169.0
ELEVATION: 751.8

CROSS SECTION: B_18650E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	9.5	9.5	OVB	LAQM ARG SH

Clayey grey, light brown to dark grey argillite (minor shale) and moderately limonite altered quartz monzonite. 2.5m of fill is noted in quick log. Actual proportions maybe misrepresented due to grain size. LAQM has original igneous textures destroyed; has pervasively limonite stained silicification and pyrite altered to manganese oxide. Argillite is partially fissile, has minor milky white quartz veinlets with trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	276	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	214	-1.00	-1.00	0.0	0.0	DRY
4.0	6.0	74	-1.00	-1.00	3.0	0.0	DRY
6.0	8.0	56	-1.00	-1.00	3.0	0.0	DRY
8.0	10.0	30	-1.00	-1.00	0.1	0.0	WET

From (m)	To (m)	Interval (m)	Unit	Modifiers
9.5	21.8	12.3	SHG	->ARGG TRLm TRPy TRSk Qz

Black/dark green, moderately graphitic; fissile, well fractures silty shale. Unit is well fractured as evidenced by larger <1.5cm chips. Abundant limonite coating on fractures also noted. Unit becomes progressively more graphitic towards lower contact with LAQM. Trace fine <0.5mm grained

disseminated diagenetic? pyrite and minor milky white quartz veinlets at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	30	-1.00	-1.00	0.1	0.0	WET
10.0	12.0	14	-1.00	-1.00	0.1	0.0	WET
12.0	14.0	10	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	68	-1.00	-1.00	0.0	0.0	DRY
16.0	18.0	12	-1.00	-1.00	0.0	0.0	DRY
18.0	20.0	90	-1.00	-1.00	0.0	0.0	DRY
20.0	22.0	690	0.20	29.00	0.0	1.0	DRY

21.8 24.4 2.6 LAQM 2%Lm 3%Py 15%Sk Qz Qe B3

Weakly limonite altered quartz monzonite. Pyrite occurs as fine <0.5mm fresh to very weakly manganese oxide altered, subhedral disseminations. Minor sericite pseudomorphs after biotite. Limonite occurs as patchy accumulations. Quartz eyes give it a bulbous appearance under the microscope. Well fractured at both contacts as evidenced by larger <1.5cm chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	690	0.20	29.00	0.0	1.0	DRY
22.0	24.0	1730	0.20	11.60	0.0	1.0	DRY
24.0	26.0	122	-1.00	-1.00	0.0	1.0	DRY

24.4 28.7 4.3 SHG ->ARGG TRPy TRSb 1%Sk Qz

Black, graphitic, fissile, well fractured shale. Unit is similar to previous SHG 9.5-21.8, except it's more graphitic, and finer grained. Well fractured as evidenced by larger <1.5cm chips. Pyrite is noted towards lower contact as fine "fresh" disseminations and thin semi-massive veinlets associated with milky white quartz veinlets also noted at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	122	-1.00	-1.00	0.0	1.0	DRY
26.0	28.0	516	0.12	23.30	0.0	1.0	DRY
28.0	30.0	936	0.16	17.10	0.0	1.0	DRY

28.7 33.4 4.7 AQM TRLm 3%Py 15%Sk Qz B3

White, bleached, siliceous altered quartz monzonite. Pyrite as fresh, subhedral, fine <0.5mm disseminations. Very weak irregular limonite stain. Stibnite occurs at upper contact as thin semi-massive veinlets associated with milky white quartz veinlets. Weak limonite concentrated on clay altered feldspars. Original igneous textures destroyed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	936	0.16	17.10	0.0	1.0	DRY
30.0	32.0	1154	0.12	10.40	0.0	1.0	DRY
32.0	34.0	318	-1.00	-1.00	0.0	1.0	DRY

33.4 33.9 0.5 ARGG TRPy 5%Sk Qz

Black, graphitic quartz veined argillite. Veined by milky white quartz veinlets. Trace pyrite associated with veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	318	-1.00	-1.00	0.0	1.0	DRY

33.9 34.0 0.1 AQM TRLm 3%Py 15%Sk Qz B3

White, bleached siliceous altered quartz monzonite. Similar to AQM 28.7-33.4, see previous description. Unit was differentiated in quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	318	-1.00	-1.00	0.0	1.0	DRY

34.0 35.4 1.4 ARGG TRPy 5%Sk Qz

Black, graphitic, non-fissile, quartz veined argillite. Minor milky white quartz veinlets associated with AQM? Trace pyrite associated with veinlets. Similar to 33.4-33.9.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	212	-1.00	-1.00	0.0	1.0	DRY

35.4 38.3 2.9 AQM TRLm 1%Py 15%Sk Qz B3

White, bleached altered quartz monzonite with a weak limonite stain. Similar to AQM 28.7-33.4m, overall slightly more limonitic better preserved igneous textures; also less pyritic. Minor sericite pseudomorphs after biotite. Pyrite as "fresh" fine <0.5mm, subhedral grains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	212	-1.00	-1.00	0.0	1.0	DRY
36.0	38.0	182	-1.00	-1.00	0.1	0.1	DRY
38.0	40.0	200	-1.00	-1.00	0.1	0.1	DRY

38.3 46.4 8.1 ARGG TRPy TRSk Qz

Black, graphitic, very weakly fissile argillite. Minor milky white quartz veinlets with trace pyrite at contacts otherwise non-descript. Well fractured as evidenced larger <1.5cm chips near middle of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	200	-1.00	-1.00	0.1	0.1	DRY
40.0	42.0	94	-1.00	-1.00	0.0	0.0	WET
42.0	44.0	18	-1.00	-1.00	0.0	0.0	WET
44.0	46.0	38	-1.00	-1.00	0.0	0.0	WET
46.0	48.0	200	-1.00	-1.00	0.1	0.0	WET

46.4 48.3 1.9 AQM TRLm 1%Py 15%Sk Qz B3

White bleached altered quartz monzonite. Original igneous textures destroyed. One blue-green (mariposite?) chip noted. Pyrite is generally fresh, fine <0.5mm grained, subhedral disseminations.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	200	-1.00	-1.00	0.1	0.0	WET
48.0	50.0	156	-1.00	-1.00	0.1	0.0	WET

48.3 51.8 3.5 ARGG TRPy TRSk Qz

Grey bleached to black graphitic argillite. Alteration from adjacent AQM at lower contact.

Minor milky white quartz veinlets also noted at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	156	-1.00	-1.00	0.1	0.0	WET
50.0	52.0	60	-1.00	-1.00	0.1	0.0	WET

51.8 53.0 1.2 AQM TRLm 1%Py 15%Sk Qz B3

White bleached altered quartz monzonite. Similar to AQM 46.4-48.3. See previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	60	-1.00	-1.00	0.1	0.0	WET
52.0	54.0	32	-1.00	-1.00	0.1	0.0	DRY

53.0 56.0 3.0 ARGG TRPy TRSk Qz

Black graphitic non-fissile argillite. Minor milky white quartz veinlets with trace associated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	32	-1.00	-1.00	0.1	0.0	DRY
54.0	56.0	18	-1.00	-1.00	0.0	0.0	DAMP

DRILL HOLE: RC94-1039 ZONE: CANADIAN

LENGTH OF HOLE 18.0

EASTING: 19391.2
NORTHING: 20006.8
ELEVATION: 802.7

CROSS SECTION: C_19391E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	LAQM	Qz Sk

Bright reddish-orange, strongly pervasively silcified and stockworked limonitic altered quartz monzonite; translucent quartz veinlets from >1mm to very, very fine - very strong to intense network; <20% ultra fine dissemianted limonite replaces sulphides - also seen within rusty stained veinlets; biotite is preserved only as completely oxidized shreds and fragments (b4); black narrow quartz-sulphide stringers and veinlets; rare, spotty manganese oxide; sericitized of matrix feldspars; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	944	-1.00	-1.00	20.0	0.1	DRY

From	To	Interval	Unit	Modifiers
1.8	2.0	0.2	SB	75:25Qz

Massive stibnite within transparent quartz; minor associated antimony ochre and kermesite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	944	-1.00	-1.00	20.0	0.1	DRY

2.0 7.6 5.6 LAQM Qe Qz Sk C

Dull, yellowish orange-brown; unwashed chips are bright red to orange-brown; weak silicification; weak stockwork even, pervasive limonitic staining increases with depth; abundant fine, completely oxidized shreds of biotite cover chip surfaces (b4) blocks translucent appearance of equigranular, feldspar-rich matrix; completely clay altered kspar phenocrysts are rarely seen in situation; abundant clear porphyritic quartz eyes - especially near to upper contact; at least 10% fine, disseminated limonite replaces sulphides - rare limonitic boxworks; trace fresh(er) pyrite.
4.0 6.0m: Slickensides on one chip; very very weakly calcareous - reaction is barely audible, not visible.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	116	-1.00	-1.00	10.0	0.0	DRY
4.0	6.0	184	-1.00	-1.00	10.0	0.1	DRY
6.0	8.0	228	-1.00	-1.00	10.0	0.0	DRY

7.6 18.0 10.4 ARGG ->SHG TRLm Gr Qz Sk

Black graphitic argillite; blocky, angular chips are moderately hard; easily crushed; weak quartz stockwork with milky veinlets up to 2mm wide; feldspars altering to brown and grey clay; trace spotty limonite; tends towards shale, based on degree of induration; moderately graphitic - streak on paper contains brownish component, indicating lesser graphite; not calcareous; graphitic lustre is seen, although graphite is tiny and disseminated; total graphite content decreases to end of hole; degree of induration increases; stockwork increases in intensity; unwashed tray shows coarse>fines; many sericitic surfaces; limonite is minor and locallized - rarely associated with quartz; patchy clay alteration; sulphides not seen.
16.0 18.0m: Slickensides; few chips show pervasive oxidiztion.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	228	-1.00	-1.00	10.0	0.0	DRY
8.0	10.0	60	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	38	-1.00	-1.00	0.1	0.0	DRY

12.0	14.0	44	-1.00	-1.00	1.0	0.0	DRY
14.0	16.0	40	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	44	-1.00	-1.00	1.0	0.0	DRY

DRILL HOLE: RC94-1040 ZONE: BLUE

LENGTH OF HOLE 50.0

EASTING: 18573.1
NORTHING: 20211.6
ELEVATION: 773.3

CROSS SECTION: B_18579E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -50.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	SHG: TRLm TRSk Qz

Black, strongly graphitic shale. In quick log its noted as a frozen black clay. Minor limonitic quartz veinlets noted probably related to thin LAQM units in shale as indicated in quick log in cut bank. Unit is poor to fairly fissile. Pyrite not noted but possible very fine disseminations in black graphic matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	34	-1.00	-1.00	0.1	0.0	WET

From	To	Interval (m)	Unit	Modifiers
2.0	13.7	11.7	SHG	10%Sk Qz TRLm TRPy

Black, weathered, clayey, strongly graphitic shale. As indicated in quick log permafrost and clay layers common to 11m depth. Abundant milky white quartz veinlets (<0.5cm) with minor limonite stain, a finer (separate generation?) moderately limonitic quartz veinlets is also minorly noted. Trace fine (<0.2mm) pyrite with a manganese oxide alteration is noted in the limonitic stained veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	30	-1.00	-1.00	0.1	0.1	WET

4.0	6.0	30	-1.00	-1.00	0.1	0.1	WET
6.0	8.0	34	-1.00	-1.00	0.1	0.1	WET
8.0	10.0	24	-1.00	-1.00	0.1	0.1	WET
10.0	12.0	16	-1.00	-1.00	0.1	0.1	WET
12.0	14.0	244	-1.00	-1.00	0.1	0.1	DAMP

13.7 18.7 5.0 LAQM 5%Lm 15%Sk Qz 1%Py B3

Moderate to strongly limonite altered quartz monzonite. The interval 13.7-16m has a noticeably strongly limonite content. Pervasive limonite stained silicification, weakly preserved sericite pseudomorphs after biotite. A few chips (especially near top of unit) are a deeper orange with a reddish tint (hematite?) and are more siliceous. Pyrite has been altered to manganese oxide and usually occurs as fine aggregate masses sometimes in a dendritic pattern. Feldspars (~1mm x 2mm) have been altered to clay and usually have a concentration of limonite coating them.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	244	-1.00	-1.00	0.1	0.1	DAMP
14.0	16.0	634	0.64	100.90	7.0	1.0	DAMP
16.0	18.0	50	-1.00	-1.00	5.0	1.0	DAMP
18.0	20.0	82	-1.00	-1.00	3.0	0.1	DAMP

18.7 18.9 0.2 SHG 5%Sk Qz 1%Lm

Thin black, graphitic shale layer in LAQM, as noted in quick log. Very few chips remain due to its fine crumbling nature, occurring primarily as a fine black coating on the LAQM chips. Permafrost as indicated by the presence of ice chips also noted in quick log. Veining primarily occurs as thin milky white veinlets with a limonitic stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	82	-1.00	-1.00	3.0	0.1	DAMP

18.9 20.5 1.6 LAQM 4%Lm 10%Sk Qz B3 1%Py

Moderately limonite altered quartz monzonite. Unit is similar to LAQM from 16-18.7m, having weather veining and limonite than in 13.7-16m. Pervasive limonite stained silicification, pyrite altered to

manganese oxide, minor sericite pseudomorphs after biotite, near complete destruction of feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	82	-1.00	-1.00	3.0	0.1	DAMP
20.0	22.0	12	-1.00	-1.00	1.0	0.1	DAMP

20.5 20.8 0.3 SHG 5%Sk Qz 1%Lm

Black, graphitic shale, unit differentiated but contact in actual fact gradational perhaps even on the cm scale. Unit does not display a fissile nature due to veining and contact alteration of LAQM units. Veining as fine milky white quartz veinlets with a limonite stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	12	-1.00	-1.00	1.0	0.1	DAMP

20.8 21.2 0.4 LAQM 4%Lm 10%Sk Qz B3 1%Py

Moderately limonite altered quartz monzonite. Unit was differentiated to exhibit gradational contact as evidenced in quick log. Unit is similar to 18.9-20.5m as previously described.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	12	-1.00	-1.00	1.0	0.1	DAMP

21.2 21.5 0.3 SHG 5%Sk Qz 1%Lm

Black graphitic, weakly fissile shale. Unit is as described previously for interval 20.5-20.8m. These thin units display the gradational contact between the LAQM and shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	12	-1.00	-1.00	1.0	0.1	DAMP

21.5 22.3 0.8 LAQM 4%Lm 10%Sk Qz B3 1%Py

Moderately limonite altered quartz monzonite. Unit is similar to 20.8-21.2m as previously described.

By 22-24m sample interval LAQM exists as a fine orange brown powder coating the shale chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	12	-1.00	-1.00	1.0	0.1	DAMP
22.0	24.0	16	-1.00	-1.00	0.1	0.1	DAMP

22.3 32.0 9.7 SHG 3%Sk Qz TRLm TRPy

Black, graphitic, weakly fissile shale. Unit was differentiated on the basis of quartz veining, limonite content and being less fissile than unit below. Quartz veining occurs as fine milky white veinlets which are concentrated towards upper contact. Minor fine limonitic veinlets may represent thin LAQM veinlets. These veinlets have fine very weakly MnO2 altered pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	16	-1.00	-1.00	0.1	0.1	DAMP
24.0	26.0	14	-1.00	-1.00	0.1	0.1	DAMP
26.0	28.0	12	-1.00	-1.00	0.1	0.1	DAMP
28.0	30.0	208	-1.00	-1.00	0.1	0.1	DAMP
30.0	32.0	24	-1.00	-1.00	0.1	0.1	DAMP

32.0 40.2 8.2 SHG 1%Sk Qz TRPy

Dark grey/black graphitic, fissile shale. Unit becomes progressively less fissile and more quartz veined towards lower contact with AQM. Limonite on fractures or associated with veinlets is not noted, distinguishing it from above unit. Quartz veinlets (which occur primarily 36-40m) are milky white contain fine (<0.2mm) subhedral, "fresh" pyrite. Interval 32-34m has some larger chips (<1.5cm) indicating fracturing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	150	-1.00	-1.00	0.0	0.1	DAMP
34.0	36.0	762	0.16	21.00	0.0	0.1	DAMP
36.0	38.0	304	-1.00	-1.00	0.0	0.1	DAMP
38.0	40.0	316	-1.00	-1.00	0.0	0.1	DAMP
40.0	42.0	406	0.12	29.60	0.1	5.0	DAMP

40.2 43.1 2.9 AQM TRLm 5%Py 10%Sk Qz

White, bleached altered quartz monzonite with a very weak limonite stain (not enough to be classed as LAQM). Pyrite occurs as <0.5mm subhedral "fresh" cubes. Feldspars are clay altered to a weak beige color.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	406	0.12	29.60	0.1	5.0	DAMP
42.0	44.0	478	0.08	16.70	0.1	3.0	DAMP

43.1 50.0 6.9 ARGG 3%Sk Qz TRPy TRLm

Black graphitic now fissile argillite. This unit is now distinguished as an argillite but probably was originally a shale that was altered by adjacent AQM. Since approximately 34m the sediments were transitional between shale and argillite. Quartz veining occurs as fine milky white veinlets concentrated towards upper contact with AQM. Pyrite occurs as fine (<0.2mm) blebs within quartz veinlets which have a weak limonite stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	478	0.08	16.70	0.1	3.0	DAMP
44.0	46.0	146	-1.00	-1.00	0.1	0.1	WET
46.0	48.0	66	-1.00	-1.00	0.1	0.1	WET
48.0	50.0	58	-1.00	-1.00	0.1	0.1	WET

DRILL HOLE: RC94-1041 ZONE: CANADIAN

LENGTH OF HOLE 50.0

EASTING: 19334.3
NORTHING: 20004.2
ELEVATION: 793.7

CROSS SECTION: C_19335E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.8	1.8	OVB	

Black graphitic argilite and shale and lesser limonitic altered quartz monzonite in black and orange clay; LAQM (10% total) is dark orange and silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	50	-1.00	-1.00	0.1	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
1.8	6.0	4.2	SHG	Gr TRLm

Dark grey and black shale; graphitic horizons; chips leave black graphite streak on paper; very soft; abundant fines; forms into clay balls during washing process; reflective nature of fine graphite makes it difficult to determine if sulphides are present; trace limonite as thin coatings on fractures; feldspars altering to clay - gives many chips a bleached appearance.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	50	-1.00	-1.00	0.1	0.0	DAMP
2.0	4.0	8	-1.00	-1.00	0.1	0.0	DAMP
4.0	6.0	4	-1.00	-1.00	0.1	0.0	DRY

6.0 13.9 7.9 SHG -->ARGG Gr Qz Sk TRLm

Very strongly graphitic shale; strong graphite lustre - fine crystals visible; moderate argillic alteration; many fines moderate milky quartz stockwork with later phase hairline translucent veining; graphite from chips smears on everything; trace limonite; tends towards harder, more angular argillite locally.
10.0 12.0m: Abundant green clay - lolour is that of scorodite, but arsenopyrite is not seen.
12.0 13.9m: Intense clay alteration; faulted lower contact??.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	8	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	16	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	14	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	16	-1.00	-1.00	0.1	0.0	DRY

13.9 17.7 3.8 LAQM B3

Yellowish-brown limonitic altered quartz monzonite; equigranular matrix has weak, yellowish, pervasive limonitic staining; hard; lacks porphyritic texture; ovate void space <1mm; 5-10% remnant biotite is dull brown and stands out in contrast to matrix - biotite frequently has serecitic rims; locallized sericite after feldspars; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	16	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	10	-1.00	-1.00	0.1	0.1	DRY
16.0	18.0	24	-1.00	-1.00	0.1	0.0	DRY

17.7 22.5 4.8 SHG 60:40SS

Dark grey, strongly clay altered, graphitic argillite interbanded with strongly clay altered, sericitic and weakly limonitic fine grained well sorted sandstone; limonite is sandstone is replacing matrix biotite; intense clay alteration at upper contact.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
16.0	18.0	24	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	6	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	6	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	6	-1.00	-1.00	1.0	0.0	DRY

22.5 25.0 2.5 ARGG Gr Qz Sk 1%Lm

Intensely graphitic argillie (silicified shale); graphitic crystals are reddily visible and give strong graphitic (sub-metallic and oily) lustre to chips; patchy bright red hematite; strong barren milky quartz stockwork; many strongly sericitized surfaces; hematite seems to be closely associated with veinlet selvages; clay alteration of feldspars is still strong.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	6	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	4	-1.00	-1.00	10.0	0.0	DRY

25.0 28.5 3.5 SH 10%Lm

Dark grey, soft, fissile shale, where almost all surfaces have hematitic coating; hematite as disseminations throughout.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	4	-1.00	-1.00	10.0	0.0	DRY
26.0	28.0	4	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	6	-1.00	-1.00	5.0	0.0	DRY

28.5 37.0 8.5 SH ->SHG TRLm Gr

Shale; dark grey to black; weakly graphitic; very soft; strongly graphitic horizons; minor hematitic surfaces and disseminations; few quartz veinlets, but one veinlet shows folding and truncation abundant sericite on non-graphitic chips; flakey.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	6	-1.00	-1.00	5.0	0.0	DRY
30.0	32.0	2	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	2	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	2	-1.00	-1.00	0.1	0.0	DRY

36.0	38.0	2	-1.00	-1.00	5.0	0.0	DRY

37.0 38.7 1.7 LAQM B3 1%Py

Yellowish orange fine grained intrusive; original igneous textures are blurred; <5% creamy sericitic pseudomorphs of biotite - occasionally imperfect (b3-b4); 1% weakly altered (surfaces only) pyrite - localized custere; not clacareous; fairly featurless.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2	-1.00	-1.00	5.0	0.0	DRY
38.0	40.0	4	-1.00	-1.00	0.1	0.0	DRY

38.7 43.4 4.7 SHG Gr TRLm

Dark grey to black, graphitic shale; soft; fissile; graphite is fine grained and disseminated throughout matrix; non-graphitic horizons; chips will leave bold graphite streak on paper; strong clay alteration at lower contact; one pyritic fracture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	4	-1.00	-1.00	0.1	0.0	DRY
40.0	42.0	4	-1.00	-1.00	0.1	0.1	DRY
42.0	44.0	4	-1.00	-1.00	0.1	1.0	DRY

43.4 45.9 2.5 LAQM TRLm B3

Pale orange intrusive; waxy lustre; soft - pervasive clay alteration; completely fractureless except for rare sericitic pseudomorphs of biotite and <1% localized clusters of pyrite; quality of rock increases and sulphide content decreases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	4	-1.00	-1.00	0.1	1.0	DRY
44.0	46.0	6	-1.00	-1.00	0.1	0.1	DRY

45.9 48.2 2.3 SHG Gr TRLm TRPy

Black graphitic shale; strong clay alteration; trace euhedral pyrite; one chip completely replaced by whitich yellow massive pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	6	-1.00	-1.00	0.1	0.1	DRY
46.0	48.0	6	-1.00	-1.00	0.1	1.0	DRY
48.0	50.0	20	-1.00	-1.00	0.0	0.0	WET

48.2 50.0 1.8 LAQM B3 1%Py

Medium orange intrusive as described 43.4-45.9m and 37.0-38.5m; 1% pyrite; sericitic ghosts of biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	20	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-1042 ZONE: CANADIAN

LENGTH OF HOLE 55.0

EASTING: 19335.2
NORTHING: 19981.9
ELEVATION: 787.0

CROSS SECTION: C_19335E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	OVB	

Overburden; intermixed shale, sandstone, LAQM and organics (trees and green things); 75%SH: Soft fissile fine grained shale has graphitic and non-graphitic horizons; graphite from SHG is very easily smeared; sub-oily lustre; abundant grey clay/silt. <5%SS: ->SSG; grey to black fine grained well sorted sandstone with barren milky quartz stockwork. 20% LAQM: mottled creamy and orange to orange limonitic altered quartz monzonite; limonite staining varies from completely pervasive to oxidz\ation interstitial biotite only; porphyritic texture is preserved, although cramy feldspar is very strongly clay altered; spotty manganese oxide is rare and coats biotite; abundant remnant biotie is barely recognizable, frequently sericitized and subsequently oxidized (b4); minor lateration to sericite of matrix feldspar; trace hematitic staining; few chips display <15% dark red, cubic to sub-cubic limonite as replacement of sulphides - most likely pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	0.1	0.0	DAMP

From	To	Interval (m)	Unit	Modifiers
1.5	6.3	4.8	SHG	->SH 90:10SSG TrLm Qz Sk Gr

Dark grey to black, fien grained, predominantly graphitic shale; soft; flakey; incompetent - high percentage of fine material; greyish metallic lustre is also visible with unaidex eye; leaves strong graphite streak on paper; weak limonitic alteration is restricted to thin coatings on fractures; moderately strong quartz stockwork - barren milky quartz most commonly invades along bedding and infrequently as swirls and blobs; veinlets <4mm wide contain ultra fine black stringers - sulphidic?; many sericitic surfaces from 4m; grey non-graphitic horizons become more common to end of interval; less than 10% fine grained, well sorted arlcosic sandstone; up to 5% limonite after mafic minerals, especially near to lower contact; sulphides are not seen; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	58	-1.00	-1.00	0.1	0.0	DAMP
2.0	4.0	16	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	6	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	2	-1.00	-1.00	4.0	0.1	DRY

6.3 7.9 1.6 LAQM B3 Qz

NOTE: Drill site log indicates that upper contact is at 7.3m; this is not accurately represented in chip tray. Yellowish-orange limonitic altered quartz monzonite; weak to moderately strong limonitic staining is pervasive, yet varies in intensity throughout interval; orange colouration is strongest within abundant oxidized biotite; biotite is recognizable with <50% well preserved crystal shapes (b3); biotite is most commonly sericitized and/or oxidized; porphyritic kspar is rarely seen and is always very strongly clay altered; unwashed chips display disinct argillic alteration; trace hematite - usually after biotite; patchy interstitial silicification; where quartz typically lacks orange stain; trace, fresh disseminated pyrite (comprises <4% of single chip); 4% limonite derived from sulphides - estimate based on above observation; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2	-1.00	-1.00	4.0	0.1	DRY

7.9 12.7 4.8 SHG ->SH Ft TRLm Gr

Black and dark grey shale; predominently graphitic although non-graphitic horizons are common; sheared zone? - abundant grey clay and slickenside; non-graphitic chips are very strongly sericitic; graphitic chips have strong oily lustre, are very soft and leave strong graphite streak on paper; weak quartz stockwork where barren milky veinlets most commonly invade along bedding; trace to 1% limonite replaces biotite and rarely associated with quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2	-1.00	-1.00	4.0	0.1	DRY
8.0	10.0	14	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	6	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	4	-1.00	-1.00	2.0	0.1	DRY

12.7 14.8 2.1 LAQM B3 CC TRPy

Yellow to yellowish orange; moderate argillic alteration, increasing with depth, has destroyed porphyritic mineralogy and has marginally attacked matrix; fine grained equigranular matrix has weak, even pervasive limonitic staining; dark orange shreds of barely recognizable biotite gives spotted appearance; sericitic pseudomorphs of biotite are present but do not dominate (b3-b4); trace spotty manganese oxide; trace fresh disseminated pyrite; unable to accurately estimate percentage limonite derived from sulphides, as evidence of this is not seen; slow starting, strong reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	4	-1.00	-1.00	2.0	0.1	DRY
14.0	16.0	2	-1.00	-1.00	2.0	0.0	DRY

14.8 26.0 11.2 SH ->SHG 2%Lm Qz Sk

Silvery grey to dark grey shale; very soft; flakey; minor graphitic horizons - frequency increases with deptth; red shale (hematitic) horizons are very common, where oxidation is pervasive yet strongest along bedding; abundant rusty (orange) surfaces;

abundant greenish sericite; weak to moderate quartz stockwork - translucent and milky veinlets <3mm appear to be barren; veinlets rarely display void space; not calcaresou.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	2	-1.00	-1.00	2.0	0.0	DRY
16.0	18.0	2	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	4	-1.00	-1.00	1.0	0.0	DRY
20.0	22.0	4	-1.00	-1.00	5.0	0.0	DRY
22.0	24.0	4	-1.00	-1.00	1.0	0.0	DAMP
24.0	26.0	2	-1.00	-1.00	2.0	0.0	DAMP

26.0 32.0 6.0 SHG 50:50SH 2%Lm Gr Qz Sk

As 14.8-26m, but graphitic and non graphitic phases are equal; graphite is easily streakes; high mica content gives lustre similar to that of phyllite; mot calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	2	-1.00	-1.00	2.0	0.0	DRY
28.0	30.0	2	-1.00	-1.00	2.0	0.0	DRY
30.0	32.0	2	-1.00	-1.00	2.0	0.0	DAMP

32.0 33.0 1.0 LAQM B3 TRPy CC

Medium orange intrusive has yellowish cast under natural light; strong clay-alteration has destroyed porphyritic kspar - some clay remains in situation; other igneous textures are somewhat subdued; remnant biotite is ubiquitous and fairly abundant - crystal shape is neither completely destroyed or perfectly preserved (ie. erose edges); trace fresh, disseminated euhedral pyrite; rare pyrite completely lacks oxidation; few chips show disseminated limonite completely replacing cubic pyrite, while most chips lack evidence of sulphides, oxidized or otherwise; strongly calcareous - very slow starting reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	2	-1.00	-1.00	5.0	0.1	DRY

33.0 37.0 4.0 SHG GR TRLm Py*

Dark grey to black shale; graphitic; fine disseminated graphite gives chips sub-metallic, slightly greasy lustre; soft; easily streaked; weak milky quartz stockwork, narrow hematitic horizons; suspect significant ultra fine disseminated pyrite, but unable to identify with confidence.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	2	-1.00	-1.00	5.0	0.1	DRY
34.0	36.0	6	-1.00	-1.00	1.0	0.0	DRY
36.0	38.0	48	-1.00	-1.00	7.0	0.1	DAMP

37.0 39.0 2.0 LAQM TRPy CC B3

Dark yellowish-orange intrusive; igneous textures are somewhat blurred; porphyritic kspar has been destroyed but void space remains, unit is fairly strongly pervasively silicified and also calcareous (carbonate altered); <7% completely to partially oxidized disseminated euhedral pyrite; all but trace amounts of pyrite show some degree of oxidation, most commonly the rims; most chips show evidence of sulphides/limonite, as described above; rare hairline veining; chips (<1mm») are completely pyritic and subsequently oxidized; remnant biotite is rare, easily recognizable but still poorly preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	48	-1.00	-1.00	7.0	0.1	DAMP
38.0	40.0	22	-1.00	-1.00	8.0	0.1	WET

39.0 40.0 1.0 SHG Gr TRLm

As 33.0-37.0m; sulphides not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	22	-1.00	-1.00	8.0	0.1	WET

40.0 50.5 10.5 LAQM TRLm C

Medium orange-brown limonitic altered quartz monzonite; unwashed chips have yellowish hue; porphyritic texture is strongly evident; kspar

phenocrysts frequently lack limonitic staining and are moderately clay-altered in situation (very easily scatched); fine grained, equigranular matrix has strong, even, pervasive limonitic staining; remnant biotite is recognizable but is rarely well preserved - sericitic and/or limonitic; 7% limonite replaces/is replacing fine, disseminated pyrite; pyrite is almost always, at least partially oxidized and is very rarely seen as completely fresh grains; calcareous.
42.0 48.0m: All alterations increase; argillic alteration completely destroyed kspar phenocrysts and weakly affects matrix mineralogy; pyrite has completely oxidized and evidence of limonite (after pyrite) is rarely seen.
46.0 48.0m: 5% sulphidic AQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	26	-1.00	-1.00	7.0	0.1	WET
42.0	44.0	96	-1.00	-1.00	7.0	0.0	WET
44.0	46.0	4	-1.00	-1.00	7.0	0.0	WET
46.0	48.0	42	-1.00	-1.00	7.0	0.1	WET
48.0	50.0	2	-1.00	-1.00	7.0	0.1	WET
50.0	52.0	6	-1.00	-1.00	0.1	5.0	WET

50.5 54.3 3.8 SHG GR 5%Py TRLm

Dark grey to black graphitic shale; soft; fine grained; easily streaked; finely bedded; <5% bright yellow euhedral pyrite is typically locallized and confined as thin laminae/bedding horizons; pyrite is less commonly disseminated; rare, trace spotty limonite; strong graphitic lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	6	-1.00	-1.00	0.1	5.0	WET
52.0	54.0	52	-1.00	-1.00	0.1	5.0	WET
54.0	55.0	286	-1.00	-1.00	0.0	5.0	WET

54.3 54.8 0.5 QTZ 10%Sb 3%Py

Quartz vein; light grey and clear quartz contains at least 10% stringy and blebby stibnite, plus <3% yellow, disseminated and stringy pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

54.0	55.0	286	-1.00	-1.00	0.0	5.0	WET

54.8 55.0 0.2 SHG Gr 5%Py Qz Sk

As 50.5-54.3m; moderate quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	55.0	286	-1.00	-1.00	0.0	5.0	WET

DRILL HOLE: RC94-1043 ZONE: FOSTERS

LENGTH OF HOLE 60.0

EASTING: 20156.3
NORTHING: 19638.4
ELEVATION: 811.5

CROSS SECTION: F_20156E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVBP	Pf*

Black, very strongly graphitic shale; wet; contains abundant organics; minor LAQM. NOTE: overburden may extent beyond these limits.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	92	-1.00	-1.00	0.0	0.0	WET

From	To	Interval	Unit	Modifiers
2.0	3.0	1.0	ARGG	90:10BAR TRLm Gr

Hard, black graphitic argillite; very fine grained siliceous matrix; very weak quartz stockwork - one chip shows brecciation; interval contains ~10% barite - waxy, purplish tan, fine grained, soft and occasionally shows banding; not calcareous; weathered bedrock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	78	-1.00	-1.00	5.0	0.0	WET

From	To	Interval	Unit	Modifiers
3.0	5.0	2.0	LAQM	Qe Qz C B3

Bright orange-brown limonitic altered quartz monzonite; unwashed tray shows orange LAQM chips in

dark, greyish brown, damp dir; abundant fines - weathered bedrock; weakly calcareous within matrix few sericitic pseudomorphs of biotite; very minor silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	78	-1.00	-1.00	5.0	0.0	WET
4.0	6.0	216	-1.00	-1.00	5.0	0.0	WET

5.0 7.0 2.0 ARGG 75:25 SH TRLm Gr

Hard, black graphitic argillite; 25% soft, grey, clay altered shale; limonitic coatings on surfaces; graphite is very fine and tightly bound within silicification matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	216	-1.00	-1.00	5.0	0.0	WET
6.0	8.0	48	-1.00	-1.00	5.0	0.0	WET

7.0 9.2 2.2 LAQM B3

Orange-brown; very strong argillic alteration has destroyed kspar phenocrysts and has strongly affected matrix; modal quartz is noticeably resistant; biotite is rarely well preserved; estimate ~7% limonite replacing sulphides; clay fills depressions on chip surfaces; quality of biotite increases with depth; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	48	-1.00	-1.00	5.0	0.0	WET
8.0	10.0	18	-1.00	-1.00	5.0	0.0	WET

9.2 10.0 0.8 ARGG ->SHG TRLm Gr

Dark grey to black graphitic argillite to shale; slightly less hard than usually seen; breaks into plates chips with many sericitic surfaces; widespread weak alteration; orange clay from highly argillically altered LAQM fills tiny depressions on chip surfaces; trace hairline quartz veinlets; chips will leave moderately graphitic streak on paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	18	-1.00	-1.00	5.0	0.0	WET

10.0 10.6 0.6 LAQM 97:3LQM B3-B2

Orange-brown intrusive crudely retains original texture except for strongly clay altered kspar phenocrysts; remnant biotite exists in various stages of preservation - most commonly as ragged shreds of completely oxidized biotite or as imperfectly preserved sericitic pseudomorphs; rarely biotite is only very weakly altered (LQM); not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	20	-1.00	-1.00	5.0	0.0	WET

10.6 10.7 0.1 CH Lm

Grey and orange aphanitic chert; most chips show strong pervasive limonitic staining; trace quartz and quartz-sulphide veining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	20	-1.00	-1.00	5.0	0.0	WET

10.7 12.0 1.3 ARGG Gr TRQz Sk

Black to silvery dark grey, very strongly graphitic argillite; relatively incompetent unit becomes seriously smashed up during drilling as that fine material is more abundant' weak milky quartz stockwork stands out as much more competent unit; graphite is easily liberated and smears on everything; strong greasy lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	20	-1.00	-1.00	5.0	0.0	WET

12.0 18.0 6.0 ARGG Gr Qz Sk 1%Py C TRLm

As 10.7-12.0m with moderate quartz stockwork; smokey quartz veinlets <1mm are occasionally seen

with completely pyritic selvages, pyritic fractures which cut veinlets and with disseminated pyrite and finer grey sulphides; rare veinlets contain creamy carbonate; matrix is calcareous; barren milky veinlets are also present; density of stockwork increases to end of interval; unwashed chips are black.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	14	-1.00	-1.00	0.1	1.0	WET
14.0	16.0	34	-1.00	-1.00	0.0	0.1	WET
16.0	18.0	8	-1.00	-1.00	0.1	0.0	WET

18.0 21.0 3.0 SHG Gr

Dark grey graphitic shale; graphite is fine and disseminated throughout; lacks oily lustre; chips will leave strong graphite streak on paper; soft; fissile, breaking along bedding planes; not calcareous; sulphides are not seen; bedding is crudely preserved; minor quartz veining running parallel to bedding; trace limonitic staining within some veinlets; unwashed chips are dark grey; clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	10	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	8	-1.00	-1.00	0.1	0.0	DRY

21.0 25.0 4.0 SHG Gr Qz C Sk TRLm

Very strongly graphitic shale; strong greasy lustre and alignment of graphite crystals gives chips a pseudo-schistose texture; moderately strong quartz and quartz-calcite stockwork where dominant intrusion is along bedding planes; carbonate is creamy colouration; sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	8	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	2	-1.00	-1.00	0.1	0.1	DRY
24.0	26.0	4	-1.00	-1.00	0.1	10.0	DRY

25.0 27.0 2.0 SHG Gr 10%Py TRLm

Strongly graphitic shale; contains >10% ultra fine disseminated pyrite, with few chips completely replaced by sulphide; clay altered; greasily lustre diminishes to end of interval; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	4	-1.00	-1.00	0.1	10.0	DRY
26.0	28.0	468	-1.00	-1.00	0.1	8.0	DRY

27.0 27.9 0.9 AQM CC 8%Py 2%As TRLm

Creamy altered quartz monzonite; contains at least 10% fine sulphides - predominantly pyrite with lesser arsenopyrite; trace limonite after sulphide creates tiny orange halo around oxidized grain; very strongly calcareous; matrix shows clay alteration; intrefingered contacts; matrix is fractureless and igneous textures are weakly preserved; no remnant biotite worth mentioning.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	468	-1.00	-1.00	0.1	8.0	DRY

27.9 31.6 3.7 SHG 25%Py Gr

Dark grey graphitic shale contains at least 20% ultra fine disseminated pyrite; soft; sulphide content increases to end of interval; strong clay alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	468	-1.00	-1.00	0.1	8.0	DRY
28.0	30.0	30	-1.00	-1.00	0.0	10.0	DRY
30.0	32.0	528	0.12	22.70	0.1	25.0	WET

31.6 32.5 0.9 AQM CC B3 TRLm 10%Py 2%As TRSk B3

Translucent grey altered quartz monzonite; igneous textures are well preserved - lacks porphyritic kspar; at least 10% pyrite as coarse (1/4-1/2mm) euhedral, striated, disseminated crystals and finer crystals, often aggregates dispersed throughout; at least 2% ultra fine disseminated arsenopyrite; trace limonite; very strongly calcareous; abundant creamy sericitic pseudomorphs of biotite; trace

clear quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	528	0.12	22.70	0.1	25.0	WET
32.0	34.0	1114	0.08	7.20	0.1	25.0	DRY

32.5 36.0 3.5 SHG 25%Py Gr

As 27.9-31.6m; becomes increasingly graphitic; transitional into more indurated argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1114	0.08	7.20	0.1	25.0	DRY
34.0	36.0	50	-1.00	-1.00	0.0	20.0	DRY

36.0 39.0 3.0 ARGG Gr TRPy

Hard, very strongly graphitic argillite with very strong greasy lustre; trace disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	58	-1.00	-1.00	0.0	0.1	WET
38.0	40.0	560	0.12	21.40	0.1	6.0	WET

39.0 40.0 1.0 AQM CC B3 6%Py 1%As

Light grey altered quartz monzonite; porphyritic - white, clay altered kspar phenocrysts (<4mm) stand out in weak contrast to fine grained, equigranular, sub-vitreous, competent matrix; creamy, imperfect sericitic pseudomorphs of biotite; strongly calcareous - vigorous reaction to HCL is very slow to start; >5% pyrite as fine grained disseminated crystals and as ultra fine aggregates replacing biotite; at least 1% ultra fine acicular, disseminated arsenopyrite; trace, widely dispersed limonite replaces sulphides - arsenopyrite alters first.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	560	0.12	21.40	0.1	6.0	WET

40.0 40.1 0.1 ARGG Gr

Black graphitic argillite. NOTE: under-represented in chip tray - unit picked by drill site geologist assumed to be correct.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1626	0.08	4.90	0.1	6.0	DRY

40.1 43.0 2.9 AQM CC B3 6%Py 1%As TRSb

As 39.0-40.0m; weak argillic alteration; creamy clay is significant constituent - usually seen as altered crystals if situation.
42.0 43.0m: 1% massive stibnite clusters within clear quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	1626	0.08	4.90	0.1	6.0	DRY
42.0	44.0	1444	0.08	5.50	0.1	6.0	WET

43.0 43.2 0.2 QTZ 5%Py+As+Sb

Smokey grey quartz vein; contains, at the very least, 5% ultra ultra fine disseminated sulphides (combined - too tiny to differentiate).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	1444	0.08	5.50	0.1	6.0	WET

43.2 49.0 5.8 ARGG 90:10SST CC Qz Sk 10%Py Gr

Black graphitic argillite horizons of light grey siltstone/argillite (very similar to steel formation siltstone); >10% ultra fine disseminated pyrite throughout all units; very strongly calcareous (carbonate alteration?=ca+py etc.); moderate quartz and quartz-carbonate stockwork, where quartz is milky and carbonate is soft and creamy; pyrite also as stringers; intimate interfinger relationship between grey and black components

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	1444	0.08	5.50	0.1	6.0	WET

44.0	46.0	212	-1.00	-1.00	0.0	10.0	WET
46.0	48.0	112	-1.00	-1.00	0.0	10.0	WET
48.0	50.0	42	-1.00	-1.00	0.0	10.0	WET

49.0 53.0 4.0 ARGG Gr 10%Py CC

Strongly graphitic argillite; many surfaces display strong oily lustre and unit is distinctly graphitic throughout; hard, platy chips; very strongly calcareous throughout matrix; >10% ultra fine disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	42	-1.00	-1.00	0.0	10.0	WET
50.0	52.0	26	-1.00	-1.00	0.0	0.1	WET
52.0	54.0	22	-1.00	-1.00	0.0	0.1	WET

53.0 56.0 3.0 ARGG Gr TRPy C TRSk

Very strongly graphitic; strong greasy lustre throughout; aligned graphite crystals give chips a wavy, pseudo-schistose texture; highly reflective graphite makes it impossible to determine if sulphides are present; very minor milky quartz stockwork - trace yellow, euhedral pyrite within few veinlets; moderately calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	22	-1.00	-1.00	0.0	0.1	WET
54.0	56.0	24	-1.00	-1.00	0.0	0.1	WET

56.0 60.0 4.0 ARGG Gr 15%Py CC

Strongly graphitic, pyritic and calcareous; as 49.0-43.0m; at least 15% ultra fine disseminated pyrite - probably much more.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	14	-1.00	-1.00		15.0	WET
58.0	60.0	10	-1.00	-1.00	0.0	15.0	WET

DRILL HOLE: RC94-1044 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19360.3
NORTHING: 19992.2
ELEVATION: 794.5

CROSS SECTION: C_19363E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Overburden; shale and lesser stockworked sandstone; shale is typically more strongly oxidized than sandstone; for shale - matrix has weak disseminated yet pervasive oxidation with strongest limonite on planes parallel to bedding and lining fractures of all orientations; abundant fine materials.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	36	-1.00	-1.00	1.0	0.0	WET

From	To	Interval (m)	Unit	Modifiers
2.0	9.0	7.0	SH	90:10SHG 2%Lm TRSb Qz Sk Gr

Grey shale; very soft; fissile with cleavage apparantly parrallel to bedding; abundant umbiquitous oxidation where limonite replaces matrix mafics and coats and lines surfaces and fractures - oxidation is intense locally - dispositional setting; many chips are strongly sericitic; limonitic staining is strong and pervasive in many chips; 10-15% milky quartz as stockwork, where most favourable intrusion orientation is parrallel to bedding; veinlets are usually <1mm but are occasionally seen <4mm; crystalline quartz veinlets appear barren yet frequently exhibit limonitic staining (often

strongest along selvages - aligned, oxidized biotite) and rarer void space; <1% stibnite (from 2-4m) as clusters caught within translucent quartz; trace kermesite; no visible sulphides (excluding Sb); <10% graphitic horizons, where chips display good oily lustre, hairline translucent quartz veining and minor oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	38	-1.00	-1.00	2.0	0.0	WET
4.0	6.0	6	-1.00	-1.00	2.0	0.0	DRY
6.0	8.0	4	-1.00	-1.00	2.0	0.0	DRY
8.0	10.0	6	-1.00	-1.00	10.0	0.1	DRY

9.0 12.1 3.1 LAQM TRPy CC

Deep orange limonitic altered quartz monzonite; to unaided eye, unwashed chips have distinct yellowish colouration; oxidation is strong and pervasive; biotite has altered completely to limonite and has subsequently been destroyed (b4) quality of biotie improves with depth; porphyritic texture has been preserved although kspar has been completely altered to clay - these crystals typically lack orange staining; argillic alteration also affects matirx -rock is soft and incompetent; pervasive limonitic staining is strong and even; <10% fine disseminated limonite/pyrite; where degree of oxidation decreases to end of interval; at top of interval evidence of sulphides is rarely seen due to intence alteration, but with depth limonite and pyrite altered/altering to limonite is strongly evident; trace pyrite lacks oxidation; very strongly calcareous - vigorous reaction to HCL comes from within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	6	-1.00	-1.00	10.0	0.1	DRY
10.0	12.0	10	-1.00	-1.00	10.0	0.1	DRY
12.0	14.0	8	-1.00	-1.00	2.0	0.0	DRY

12.1 14.0 1.9 SH 90:10SHG 2%Lm Qz Sk Gr

As 2.0-9.0m; no sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

12.0	14.0	8	-1.00	-1.00	2.0	0.0	DRY

14.0 17.0 3.0 SHG Gr Qz Sk 1%Lm

Blac graphtic shale has very strong sub-metallic; oily lustre; very soft where not silicified; <40% milky quartz as stockwork; trace limonitic boxworks within larger (<2mm) veinlets; quartz has intruded in varying orientations, but most commonly parallel to bedding; graphite will smear on fingers and even silicified chips will streak on paper; limonite throughout.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	14	-1.00	-1.00	1.0	0.0	DRY
16.0	18.0	22	-1.00	-1.00	0.0	0.0	DRY

17.0 18.0 1.0 SH 10%Lm

Tan shale; very soft; oxidation and associated staining is strong and pervasive; hematite is common; degree of oxidation seems more likely to be due to depositional environment than to later stage event.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	22	-1.00	-1.00	0.0	0.0	DRY

18.0 21.7 3.7 SHG Gr

Grey to black graphitic shale; ~50% chips have distinctive graphitic lustre, but all chips will leave bold graphite streak on paper; very soft and flakey; weak locallized clay-alteration; minot non-graphitic horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	1200	1.04	86.70	0.0	0.0	DRY
20.0	22.0	2320	1.88	81.00	2.0	0.0	DRY

21.7 22.8 1.1 LAQM Qz Sk TRSb

Pale to dark orange limonitic altered quartz monzonite; yellow clay is seen in unwashed tray,

but strong argillic alteration has destroyed almost all minerals except for quartz, therefore chips are composed almost entirely of quartz; relict igneous textures are observed in few chips, especially nearest upper contact; many chips resemble vein quartz, but it's difficult to tell with certainty; biotite is not seen; trace stibnite within translucent quartz blob; fine stockwork in those chips which still display strong igneous texture; unable to estimate limonite content - assign 5% arbitrarily; non calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2320	1.88	81.00	2.0	0.0	DRY
22.0	24.0	254	-1.00	-1.00	5.0	0.0	DRY

22.8 26.0 3.2 ARGG Qz Sk Gr TRLm

Black graphitic argillite breaks into angular fragments with both smooth and rough surfaces; graphitic lustre is strong; graphite from chips smears on fingers and is easily streaked on paper; sparse limonite as coatings on surfaces; moderate milky quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	254	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	122	-1.00	-1.00	0.1	0.0	WET

26.0 30.0 4.0 SHG ->ARGG Gr Qz Sk TRLm

Extremely graphitic argillite; black matrix is very soft and is destroyed during hammering - consequently. rocks in chip trays are supported by abundant fine material (almost all fines!!) with tiny quartz-bearing chips remaining; black goo!.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	214	-1.00	-1.00	0.0	0.0	WET
28.0	30.0	70	-1.00	-1.00	0.0	0.0	WET

30.0 36.0 6.0 SHG ->ARGG Gr TRPy TRLm

Black shale; very strongly graphtic; many chips more strongly indurated - suggestive of argillite

(hard, angular chips), bold graphitic lustre - highly reflective; weak, barren, milky quartz stockwork; at least trace disseminated euhedral pyrite - possibly more, but difficult to determine due to high reflectivity of graphite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	70	-1.00	-1.00	5.0	0.0	WET
32.0	34.0	62	-1.00	-1.00	0.1	0.1	WET
34.0	36.0	36	-1.00	-1.00	0.1	0.1	WET

36.0 40.0 4.0 ARGG Gr TRPy

Black, very strongly graphitic argillie is hard and breaks into angular chips; otherwise as above; no oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	38	-1.00	-1.00	0.0	0.1	WET
38.0	40.0	22	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-1045 **ZONE: FOSTERS**

LENGTH OF HOLE 40.0

EASTING: 20174.9
NORTHING: 19649.6
ELEVATION: 816.0

CROSS SECTION: F_20175E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	12.0	12.0	OVBP	Pf*

Wet, strongly weathered bedrock plus colluvium; organics to 3m; lithology to follow: Note; strong intermixing at various lithologies, so placement of some units is quite subjective and occasionally arbitrary.

0.0 1.0m: Limonitic altered quartz monzonite; very large chips ~1.0-1.5cm; dark orange-brown; few fresh surfaces strong manganese oxide staining; graphitic clay from adjacent unit fills depressions on chip surfaces; fine grained equigranular matrix - porphyritic mineralogy is not seen; very localized silicification, as replacement rather than stockwork; sis associated with reddish hematitic staining; appears hard and competent but is easily scratched, where scratching reveals strong clay alteration; limonitic staining is very strong and pervasive; not calcareous; due to lack of fresh surfaces biotite is not seen; obviously strongly weathered; no visible sulphides; %limonite derived from sulphides is not evident.

1.5 2.0m: Dark grey to black graphitic argillite; crudely preserved bedding; rock breaks into angular, platy chips; graphitic clay is significant constituent; chips have been softened during weathering.

2.0 2.5m: Deep bright orange, fine grained, equigranular, subhedral matrix has very strong,

even, pervasive limonitic staining; porphyritic kspar is not seen, although abundant clay within interval suggests argillic alteration; matrix is also moderately to strongly affected by clay alteration; biotite has altered completely to limonite - poorly preserved shreds are seen occasionally; not calcareous.

2.5 3.0m: Hard, black, graphitic argillite with very strong milky quartz stockwork and interstitial quartz flooding.

3.0 4.5m: Soft, tan, fissile shale shows pervasive limonitic staining; contains <40% waxy, light orange, soft barite which shows crude banding on 2 chips; limonitic staining is weak and pervasive through both units, and trace disseminated sub-cubic limonite replacing pyrite is seen on a few chips.

4.5 5.0m: Dark orange, very strongly clay altered and pervasively stained intrusive; abundant orange clay; drill site geologist suggests shear at this interval; very similar to LAQM units seen higher in hole.

5.0 6.3m: Hard argillite; moderately graphitic graphite is very fine and is not easily released from siliceous matrix; widespread weak clay-alteration where clay after exhibits orange staining; trace spotty limonite; angular chips; minor baritic component plus shale horizons (as 3.0-4.5m).

6.3 6.5m: Very strongly clay altered but porphyritic texture is very crudely preserved.

6.5 6.7m: Interbanded shale and barite; moderate limonitic staining through both units; barite is soft and waxy; shale is soft and fissile; more indurated versions of shale do exist; strongest oxidation occurs along fractures.

6.7 9.0m: As 5.0-6.3m and 6.5-6.7m.

9.0 10.5m: Bright dark orange intensely clay altered intrusive retains poorly preserved igneous texture; as previously described LAQM units.

10.5 11.5m: As 6.5-6.7m but banding within barite is strongly evident.

11.5 12.0m: Hard, graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	412	-1.00	-1.00	5.0	0.0	WET
2.0	4.0	406	-1.00	-1.00	5.0	0.0	WET
4.0	6.0	84	-1.00	-1.00	5.0	0.0	WET
6.0	8.0	96	-1.00	-1.00	5.0	0.0	WET
8.0	10.0	102	-1.00	-1.00	5.0	0.0	WET

10.0	12.0	76	-1.00	-1.00	5.0	0.0	WET

12.0 14.0 2.0 SHG Gr CC TRLm

Dark grey graphitic shale; flakey; strong oily lustre and oriented graphite crystals observed on many surfaces; graphite is easily smeared on fingertips and streaked on paper; graphite content increases with depth; strongly calcareous within matrix; strong argillic alteration; minor limonite as coatings on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	12	-1.00	-1.00	0.1	0.0	DRY

14.0 16.8 2.8 SHG Gr Qz C Sk TRLm 1%Py

Black shale; very strongly graphitic - all chips show very strong greasy lustre; moderately strong quartz and quartz carbonate stockwork plus quartz flooding; milky veinlets rarely have sharp contacts; creamy carbonate may possibly be a later stage event; milky quartz also as swirls and blobs; minor yellow, euhedral pyrite associated with rare veinlets; suspect very fine disseminated sulphides within matrix - highly reflective nature of graphite makes determination of sulphides very difficult; one chip shows complete replacement by pyrite (2mmx3mm); very soft.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	14	-1.00	-1.00	0.1	1.0	DRY
16.0	18.0	292	-1.00	-1.00	0.1	7.0	DRY

16.8 17.6 0.8 AQM TRLm 7%Py TRAs CC TRSk

Creamy altered quartz monzonite; fine grained matrix shows strong pervasive argillic alteration and partial deconstruction of igneous texture; porphyritic minerals are not seen; sugary, sub-earthy appearance; moderately calcareous matrix; ~7% pyrite as yellow, euhedral, disseminated crystals <1/4mm and as blackish ultra fine pyrite as aggregates replacing former biotite; observe trace arsenopyrite yet suspect more; trace limonite after oxidation of sulphides creates tiny

halos of orange staining around grains; minor translucent quartz veining, where veinlets contain trace amounts of very fine sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	292	-1.00	-1.00	0.1	7.0	DRY

17.6 18.1 0.5 ARGG Gr TRPy

Intensely graphitic argillite; trace pyrite as rare yellow blebs; minor silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	292	-1.00	-1.00	0.1	7.0	DRY
18.0	20.0	986	-1.00	-1.00	1.0	10.0	DRY

18.1 18.9 0.8 AQM 1%Lm C B3* 10%Py

Light grey, equigranular matrix has pearly to sub-vitreous lustre; selective clay alteration of matrix feldspar and always of porphyritic kspar - blotches of creamy clay remain; creamy sericitic pseudomorphs of biotite are abundant but are possibly too altered to be called b3; contains <10% very very fine disseminated and blebby pyrite, often seen as aggregates replacing biotite; coarser grained pyrite as seen in 16.8-17.6m is absent; oxidation occurs along fractures with envelopes of orange staining up to 2mm wide; rare chips show complete alteration to clay and intense limonitic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	986	-1.00	-1.00	1.0	10.0	DRY

18.9 20.1 1.2 ARGG Gr TRPy

As 17.6-18.1; intensely graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	986	-1.00	-1.00	1.0	10.0	DRY
20.0	22.0	1104	0.16	14.50	1.0	8.0	DRY

20.1 23.0 2.9 AQM 1%Lm C B3* 8%Py TRAs

As 18.1-18.9m with lesser sulphides and decreased to end of interval; oxidation decreases.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1104	0.16	14.50	1.0	8.0	DRY
22.0	24.0	2800	0.12	4.30	3.0	7.0	DRY

23.0 24.0 1.0 AQM TRLm CC

Creamy intrusive is fine grained, silicified and retains very little trace of original igneous texture; recrystallized?; strongly calcareous, where carbonate has creamy colouration; wispy laths of sericitized biotite are weakly preserved (b4); limonitic staining (1/2-1mm) along fractures; sulphides are not seen; somewhat fractureless, homogeneous rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2800	0.12	4.30	3.0	7.0	DRY

24.0 25.9 1.9 AQM 3%Lm 7%Py 2%As 10%Sb CC B3

As 18.1-18.9 wit at least 10% massive, blebby and disseminated stibnite; light grey matrix freckled with sericitic pseudomorphs of biotite and clay altered matrix feldspars; very strongly calcareous; limonitic staining and oxidation is strong along many fractures; estimates for sulphides are probably low; <2% arsenopyrite, where arsenopyrite seems to be localized and concentrated yet also widely distributed; difficult at times, to differentiate between stibnite and arsenopyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1020	0.12	11.80	2.0	5.0	WET

25.9 27.0 1.1 ARGG Gr 3%Sb TRPy Qz Sk C

Black strongly graphitic argillite; good greasy lustre but graphite crystals are not obvious except on some surfaces hard-breaks into lumpy chips; silicified with milky to clear quartz as discrete

veinlets and minor interstitial flooding; <3% blotchy stibnite with trace kermesite - also within clear quartz; pyrite seen on rare fractures; weakly calcareous within matrix; weak slickensides seen on chip which shows contact with lower unit suggests faulting/shearing.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	1020	0.12	11.80	2.0	5.0	WET
26.0	28.0	592	0.16	27.00	0.1	5.0	WET

27.0 28.0 1.0 LAQM B3 1%Py C

Light orange limonitic altered quartz monzonite, where limonitic staining is pervasive but not all sulphides have completely altered to limonite; sulphides, fine grained and disseminated, predominantly pyrite (>7%), are almost always at least partially oxidized; trace fresh pyrite; equigranular matrix appears competent; selective clay alteration of matrix feldspar (kspars); porphyritic texture is not preserved; abundant sericitic and oxidized pseudomorphs of biotite; weakly calcareous within matrix; transitional into underlying AQM; sub-translucent; NOTE: this and all underlying units have up to 15% contamination from overlying units, particularly ARGG.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	592	0.16	27.00	0.1	5.0	WET

28.0 30.0 2.0 AQM TRLm B3 C 5%Py 3%As

Creamy altered quartz monzonite; porphyritic texture is weakly preserved although opaque white kspar phenocrysts have completely altered to clay in situation; abundant sericitic, often clay-like, pseudomorphs of biotite; biotite is seen being replaced by very fine grained pyrite; 5% total pyrite also includes disseminated blackish fine pyrite; <3% disseminated acicular arsenopyrite; weakly calcareous matrix; weakly limonitic fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	292	0.16	54.80	1.0	0.1	WET

30.0 32.0 2.0 AQM ->LAQM B3* CC TRPy 1%Lm

Palest yellow-orange borderline phase between AQM and LAQM; very weak pervasive limonitic staining; original textures and somewhat blurred, with kspar phenocrysts and remnant biotite discernable but not clear; strongly calcareous - reaction to HCL is very slow to start; trace amounts of unoxidized sulphides; strong oxidation seems to be fractured related; variably argillic alteration - locally very strong; opaqueness to chips - sub-waxy lustre; very little colour variation between different mineralogies.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	104	-1.00	-1.00	0.1	0.1	WET

32.0 40.0 8.0 AQM B3 CC TRPy TRLm

As 30.0-32.0m, but without weak limonitic staining; slight colour variation between different minerals; oxidation along fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	50	-1.00	-1.00	0.1	0.1	WET
34.0	36.0	56	-1.00	-1.00	0.1	0.1	WET
36.0	38.0	42	-1.00	-1.00	0.1	0.1	WET
38.0	40.0	22	-1.00	-1.00	0.1	0.1	WET

DRILL HOLE: RC94-1046 ZONE: CANADIAN

LENGTH OF HOLE 32.0

EASTING: 19391.0
NORTHING: 19958.7
ELEVATION: 794.3

CROSS SECTION: C_19391E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.8	3.8	LAQM	Qz Sk

Yellow-orange to orange limonitic altered quartz monzonite; strong clay-alteration has destroyed most kspar phenocrysts; moderate to strong pervasive silicification is intense locally; translucent quartz vein material <3mm; <10% fine grained disseminated limonite replacing pyrite as evidenced by dark red to black subhedral flecks; minor spotty manganese oxide; sericitized and/or oxidized biotite is readily recognizable - crystal shape is poorly preserved (b3-b4); not calcareous; hematitic staining is associated with strongest silicification; orange staining is strong throughout; silicification increases to end of interval; pervasive limonitic staining increases; grain size of completely oxidized pyrite (limonite) increases and fine quartz stockwork becomes pervalent - trace stibnite in greyish translucent quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	550	-1.00	-1.00	10.0	0.0	DRY
2.0	4.0	1396	1.40	100.30	10.0	0.0	DRY

From	To	Interval (m)	Unit
3.8	6.8	3.0	ARGG Gr

Black graphitic argillite has very incompetent matrix which has been destroyed during drilling; mostly fines - few rock chips; fines are predominantly miacas; of the rock fragments which remain, most contain secondary quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1396	1.40	100.30	10.0	0.0	DRY
4.0	6.0	110	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	2240	1.96	87.50	10.0	0.0	DRY

6.8 8.0 1.2 LAQM Qz

Deep rich orange,very strongly silicified and sericitized (locally) intrusive; very strong argillic alteration has destroyed kspar - clay remains; hematitic fractures; biotite is not preserved; not calcareous; stockwork and evidence of sulphides altered to pyrite is not seen; many fractured obliterated by amount of clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2240	1.96	87.50	10.0	0.0	DRY

8.0 11.0 3.0 ARGG ->ARG Qz Sk 2%Lm Gr

Black, weakly graphitic argillite is very strongly silcified; weak to moderate associated quartz stockwork; weak alteration to clay and sericite of matrix feldspar; oxidation is minor but widespread, most commonly residing on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	86	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	42	-1.00	-1.00	0.1	1.0	DRY

11.0 17.0 6.0 ARGG Gr 1%Py TRLm

Black graphtic argillite; very hard; breaks into sharp, angular chips; strong graphitic lustre; graphite is not easily streaked on paper but is always strongly evident; trace limonite throughout; at least 1% very fine grained disseminated pyrite. 14.0 17.0m: Moderate clay alteration of feldpsar; decreased graphite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	42	-1.00	-1.00	0.1	1.0	DRY
12.0	14.0	18	-1.00	-1.00	0.1	0.1	DAMP
14.0	16.0	4	-1.00	-1.00	0.1	0.1	DAMP
16.0	18.0	8	-1.00	-1.00	0.1	0.0	DAMP

17.0 30.0 13.0 SHG ->ARGG Gr TRLm

Dark grey graphitic shale to harder, more angular argillite; soft; flakey; strong clay-alteration - especially along fractures; limonite coats fractures.
28.0 30.0m: Very strongly graphitic; <5% chips show very strong oxidation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	8	-1.00	-1.00	0.1	0.0	DAMP
18.0	20.0	4	-1.00	-1.00	1.0	0.0	DRY
20.0	22.0	12	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	6	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	6	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	10	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	2	-1.00	-1.00	5.0	0.0	DAMP

30.0 32.0 2.0 ARGG Gr TRLm TRPy

Black, strongly graphitic argillite; hard; angular; at least, trace disseminated sulphides - possibly more but can't accurately determine; weak clay-alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	6	-1.00	-1.00	0.1	0.1	DAMP

DRILL HOLE: RC94-1047 ZONE: FOSTERS

LENGTH OF HOLE 40.0

EASTING: 20199.4
NORTHING: 19664.3
ELEVATION: 820.5

CROSS SECTION: F_20194E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	ARG	->ARGG Lm

Black argillite; very strongly weathered; all surfaces show limonitic coating and/or orange-stained clay/silt; chips are hard and angular, often platy; brownish hue to unwashed chips; wetness, side of chips and soil-like appearance to unwashed chips is indicative of weather bedrock; bedding is crudely preserved; many sericitic surfaces emerge with depth; no evidence of sulphides; graphitic horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	16	-1.00	-1.00	1.0	0.0	WET
2.0	4.0	10	-1.00	-1.00	1.0	0.0	WET

From	To	Interval (m)	Unit
4.0	5.9	1.9	LAQM

Orange-brown limonitic altered quartz monzonite; strong argillic alteration of some minerals and strong oxidation of abundant interstitial biotite has created an extremely incompetent, brittle rock; limonitic staining of equigranular matrix is pervasive, even and strong but orange colouration is not as deep as that observed in oxidized biotite; void space remains after removal of kspar phenocrysts and biotite books; biotite is

recognizable only by occurrence - original crystal shape has been destroyed; not calcareous; surfaces have felted, sub-earthy appearance - sometimes sugary.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	6	-1.00	-1.00	5.0	0.0	WET

5.9 7.0 1.1 ARG Lm

As 0.0-4.0m; transitional into underlying unit; hard angular chips with oxidation on all surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	6	-1.00	-1.00	5.0	0.0	WET
6.0	8.0	8	-1.00	-1.00	0.1	0.0	WET

7.0 10.0 3.0 ARGG Gr TRLm

Black graphitic argillite; rock breaks into hard, angular chips with smooth surfaces; fine grained graphite throughout but many surfaces show graphite crystals which give strong greasy lustre; most often surfaces are sericitic, oxidized or both; oxidized/stained surfaces are very common; sulphides are not seen, minor shale and non-graphitic horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	8	-1.00	-1.00	0.1	0.0	WET
8.0	10.0	90	-1.00	-1.00	0.1	0.0	DRY

10.0 11.5 1.5 LAQM CC 1%Py

Deep, bright orange; pervasive limonitic staining is strong and affects all units evenly; abundant clay and otherwise powdery minerals clutter up chip surfaces causing sub-earthy lustre; strong argillic alteration throughout matrix; argillic alteration combined with complete alteration of biotite causes a completely incompetent, easily crushed unit; very strongly calcareous matrix; ~10% limonite derived through oxidation of sulphides; up to 5% partially oxidized pyrite (included in limonite total) is seen disseminated throughout, <1% fresh

disseminated pyrite; rather homogenous unit; original igneous texture is weakly preserved - recrystallization/alteration has smeared and occasionally destroyed crystal boundaries; trace localized silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	526	0.36	68.40	10.0	10.0	WET

11.5 15.0 3.5 AQM 1%Lm CC 10%Py As*TRSb

White to pale yellow altered quartz monzonite; textures (or lack of) are as described 10.0-11.5m - an opaque, sugary, clay-altered unit with indistinct original textures; strongly calcareous; unit contains at least 10% blackish fine grained disseminated pyrite, same of which is seen to replace remnant biotite; assume arsenopyrite is present but sulphides are often too small to differentiate - crystal shapes are very difficult to discern; limonitic staining is weak to locally strong and concentrated along fractures in envelopes <1mm wide and increasing in frequency with depth.
12.0 14.0m: 5% massive stibnite, frequently associated with quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	526	0.36	68.40	10.0	10.0	WET
12.0	14.0	380	0.28	73.70	2.0	5.0	DRY
14.0	16.0	292	-1.00	-1.00	5.0	10.0	DRY

15.0 20.0 5.0 LAQM CC 1%Py B3

Dark orange brown intrusive similar to as described 10.0-11.5m; less earthy - much of surface powder is absent; sub waxy lustre; clay alteration decreases significantly; very poorly preserved pseudomorphs of biotite (b3) becoming more common; percentage limonite after sulphides decrease (due to reduction in total sulphides; in general, rock is becoming less altered with depth.
18.0 20.0m: Increase in sulphide content and decrease in oxidation creates ~50% chips with weak pervasive limonitic staining and up to 7% partially oxidized sulphides and 2% fresh pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	292	-1.00	-1.00	5.0	10.0	DRY
16.0	18.0	108	-1.00	-1.00	5.0	5.0	DRY
18.0	20.0	404	0.24	59.40	10.0	2.0	WET

20.0 23.4 3.4 ARGG Gr TRLm TRPy

Black, very strongly graphitic argillite; strong greasy lustre and graphite crystals create a wavy effect similar to schistosity; chips are hard and angular; very weak localized silicification; trace pyrite seen as one occurrence of massive pyrite chips; trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	42	-1.00	-1.00	0.1	0.1	WET
22.0	24.0	24	-1.00	-1.00	0.1	0.1	WET

23.4 25.4 2.0 AQM TRLm CC TRPy

Creamy to very pale orange altered quartz monzonite; fractureless and homogenous; texture of matrix is poorly preserved although grain boundaries are discernable; clay alteration varies from weak at upper contact to moderately strong towards bottom; strongly calcareous; trace disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	24	-1.00	-1.00	0.1	0.1	WET
24.0	26.0	54	-1.00	-1.00	0.1	0.1	WET

25.4 25.5 0.1 LAQM CC 1%Py B3

Dark orange intrusive; pervasive limonitic alteration in strong and even; ~10% limonite due to oxidation of sulphides; very similar to 15-20m; variable clay alteration; few sericite pseudomorphs of biotite; calcareous - reaction to HCL is slow to start; trace clear quartz veinlets 1/10mm.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	54	-1.00	-1.00	0.1	0.1	WET

25.5 26.6 1.1 ARGG Gr TRLm TRPy Qz Sk

Black, slightly cherty, graphitic argillite; graphite is fine grained and disseminated throughout matrix - strongly evident in unwashed tray; lacks really obvious greasy lustre and waviness associated with larger graphite crystals; blocky angular chips; moderate quartz stockwork and flooding - microbrecciation is seen where tiny angular argillite clasts are encapsulated within milky quartz; quartz is milky, and is subsequently crosscut by very fine translucent veinlets; trace pyrite as yellow stringers; limonitic coatings on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	54	-1.00	-1.00	0.1	0.1	WET
26.0	28.0	60	-1.00	-1.00	0.1	0.1	WET

26.6 26.8 0.2 LAQM CC 1%Py B3

As 25.4-25.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	60	-1.00	-1.00	0.1	0.1	WET

26.8 27.0 0.2 AQM CC TRLm 10%Py

As 23.4-25.4m, but with <10% disseminated and blebby pyrite - a minor amount of which shows oxidation; very strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	60	-1.00	-1.00	0.1	0.1	WET

27.0 30.0 3.0 AQM TRLm CC TRPy

Creamy altered quartz monzonite as 23.4-25.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	60	-1.00	-1.00	0.1	0.1	WET
28.0	30.0	12	-1.00	-1.00	0.1	0.1	WET

30.0 30.5 0.5 ARGG Gr TRLm Qz Sk

Graphitic argillite as 25.5-26.6m, but no visible sulphides and showing weak fissility.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2	-1.00	-1.00	0.1	0.1	DRY

30.5 32.0 1.5 AQM Qe CC TRLm 2%Py

As 23.4-25.4m, but with 2% blackish, fine grained disseminated sulphides; few sulphides have altered to limonite and have developed tiny orange halos around grains; limonitic staining along fractures becomes common; porphyritic clear quartz eyes appear to be secondary event; minor patchy pink colouration with some matrix feldspar; good pseudomorphs of biotite are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2	-1.00	-1.00	0.1	0.1	DRY

32.0 34.6 2.6 AQM TRLm TRPy CC

Creamy intrusive, very similar to 23.4-25.4m; crudely preserved igneous texture; very little differentiation between different minerals although poorly preserved biotite (b4) can still be picked out ad identified; rare trace sulphides; most fractures have weak limonitic staining as envelopes <1mm wide; opaque; moderately strong argillic alteration; look like white lumps.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	2	-1.00	-1.00	0.1	0.1	DRY
34.0	36.0	46	-1.00	-1.00	0.1	0.1	WET

34.6 34.7 0.1 LAQM CC 1%Py

As 25.4-25.5m; biotite is not preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	46	-1.00	-1.00	0.1	0.1	WET

34.7 35.3 0.6 ARGG Gr TRLm Qz Sk

Very strongly graphitic argillite with surfaces which sow greasy lustre; very similar to 25.5-26.6m; stockwork is weak.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	46	-1.00	-1.00	0.1	0.1	WET

35.3 35.4 0.1 LAQM CC 10%Py

As 24.5-25.5m; biotite is not preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	46	-1.00	-1.00	0.1	0.1	WET

35.4 39.8 4.4 AQM TRLm TRPy CC

As 32.0-34.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	46	-1.00	-1.00	0.1	0.1	WET
36.0	38.0	16	-1.00	-1.00	0.1	0.1	WET
38.0	40.0	24	-1.00	-1.00	0.1	0.1	WET

39.8 39.9 0.1 ARGG Gr TRLm Qz Sk

As 25.4-25.5m; note: this unit might be contamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	24	-1.00	-1.00	0.1	0.1	WET

39.9 40.0 0.1 AQM 10%Py CC TRLm

As 23.4-25.4m but with <10% very fine grained disseminated sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	24	-1.00	-1.00	0.1	0.1	WET

DRILL HOLE: RC94-1048 ZONE: CANADIAN

LENGTH OF HOLE 50.0

EASTING: 19360.4
NORTHING: 19964.7
ELEVATION: 789.6

CROSS SECTION: C_19363E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.6	0.6	SH	80:20SHG TRLm

Grey shale; soft; thinly bedded; fissile; limonitic coatings on surfaces both parallel and perpendicular to bedding; <20% chips are graphitic; minor quartz veining in graphitic argillite/shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	96	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit
0.6	2.6	2.0	LAQM

Orange to orange-brown limonitic altered quartz monzonite; unwashed chips have yellowish clay-like appearance; pervasive limonitic staining in moderate to strong, with minor variances throughout interval; oxidation is strongest, and hematitic, along fractures; completely oxidized biotite is present in abundance but good crystal shape is rarely preserved (b4); that biotite which retains original crystal shape has been altered to sericite and subsequently oxidized; void space is seen where biotite has been removed; clay alteration has destroyed porphyritic kspar - the remaining clay is evident in the unwashed sample only; orange colouration is stronger in oxidized biotite than in

matrix - causes mottled appearence; estimat 5% limonite after pyrite based on abservance of boxworks on many chips; weak sericitization of matrix of few chips; manganese oxide is spotty and insignificant - coats rare biotite and very fine disseminated sulphides/limonite (little black specks); not calcareous; weak silicification along few fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	96	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	36	-1.00	-1.00	5.0	0.0	DRY

2.6 12.5 9.9 SH 5%Lm

Light grey to tan shale; unwashed samples have orange/brown/grey colouration; oxidation is strong and prevalent throughout; limonite coats most fractures which occur parallel to and sub-perpendicular to bedding; oxidation and/or staining dominates select horizons; many planes are strongly sericitic; hematite is common but not abundant; minor graphitic horizons; oxidation appears to be limited to fine grained biotite although fine sulphides may exist; chips are often quite large; quartz veining is minor and is restricted to bedding planes; trace boxworks noted along one selvage.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	36	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	4	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	6	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	4	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	4	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	6	-1.00	-1.00	5.0	0.1	DRY

12.5 15.4 2.9 LAQM C TRPy TRSk

Orange intrusive has strong pervasive limonitic staining; opague; unwashed chips are distinctly yellow and clay rich; strong argillic alteration has destroyed kspar phenocrysts and has moderately affected matrix mineralogy; matrix quartz remains most competent; very weak hairline quartz stockwork - translucent; all biotite has been completely destroyed although rare sericitic pseudomorphs

remain; weakly calcareous matrix; trace pyrite in fine grained clusters of which the rims are weakly oxidized; pyrite is also rarely seen along selvages of veinlets, porphyritic texture improves in latter portion of interval, where very weakly stained kspr phenocrysts have dendritic manganese oxide growing on surfaces; manganese throughout in same occurances as former biotite; abundance of manganese oxide increases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	6	-1.00	-1.00	5.0	0.1	DRY
14.0	16.0	4	-1.00	-1.00	5.0	0.1	DRY

15.4 20.0 4.6 SH 70:30ARGG 4%Lm

As 2.6-12.5m; but oxidation is lightly less; <30% graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4	-1.00	-1.00	5.0	0.1	DRY
16.0	18.0	4	-1.00	-1.00	4.0	0.0	DRY
18.0	20.0	2	-1.00	-1.00	4.0	0.0	DRY

20.0 26.4 6.4 SHG 1%Lm Gr

Dark grey to black shale; weakly to moderately graphitic, where graphite is fine and disseminated. lack strong graphitic sheen; chips will leave graphite (plus others) streak on paper; very soft; flakey; hematitic horizons and orange and red limonite coatings on many fractures; some greenish sericitic surfaces; unwashed tray shows medium brown colouration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	2	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	4	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	4	-1.00	-1.00	5.0	0.0	DRY
26.0	28.0	616	0.56	90.90	5.0	0.0	WET

26.4 29.0 2.6 LAQM B3 C

Bright orange; unwashed chips have yellowish-orange hue; porphyritic texture has been destroyed by

strong argillic alteration, but igneous textures are still moderately well preserved; matrix shows weak clay-alteration and strong locallized silicification; chips have glassy, translucent lustre; manganese oxide is very strong on fractures; remnant biotite is abundant - usually oxidized and/or sericitized; biotite pseudomorphs are common; carbonate is weak and locallized;; 5% limonite replaces disseminted euhedral pyrite crystals <2mm; tiny manganese oxide flecks throughout indicates finer sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	616	0.56	90.90	5.0	0.0	WET
28.0	30.0	516	0.48	93.00	1.0	0.0	WET

29.0 32.3 3.3 SH 50:50SHG 1%Lm Gr

As 20.0-26.4m with <50% non-graphitic shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	516	0.48	93.00	1.0	0.0	WET
30.0	32.0	20	-1.00	-1.00	1.0	0.0	WET
32.0	34.0	378	-1.00	-1.00	5.0	0.0	WET

32.3 33.8 1.5 LAQM Qz Sk 1%Sb

Deep reddish orange, very strongly silicified intrusive; hairline stockwork plus larger cloudy quartz with <1% stibnite and kermesite; strong clay alteration is most strongly evident in unwashed chips; assume other sulphides are present but unable to see them; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	378	-1.00	-1.00	5.0	0.0	WET

33.8 46.0 12.2 ARGG ->SHG Gr TRLm

Black, very strongly graphitic argillite; highly reflective surfaces with strong oily lustre; graphite is easily smeared on everything; very difficult to determine whether or not sulphides are present; weak locallized stockwork; trace spotty limonite; hardness varies from that of argillite to

that of shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	378	-1.00	-1.00	5.0	0.0	WET
34.0	36.0	174	-1.00	-1.00	0.1	0.0	WET
36.0	38.0	112	-1.00	-1.00	0.1	0.0	WET
38.0	40.0	52	-1.00	-1.00	0.1	0.0	WET
40.0	42.0	72	-1.00	-1.00	0.1	0.0	WET
42.0	44.0	120	-1.00	-1.00	0.1	0.0	WET
44.0	46.0	84	-1.00	-1.00	0.1	0.0	WET

46.0 50.0 4.0 SHG Gr TRLm

Black, strongly graphitic argillite; soft; easily smeared; clay altered.
46.0 48.0m: Mostly fines - graphitic clay.
48.0 50.0m: Many hematitic fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	234	-1.00	-1.00	0.1	0.0	WET
48.0	50.0	250	-1.00	-1.00	1.0	0.0	WET

DRILL HOLE: RC94-1049 ZONE: FOSTERS

LENGTH OF HOLE 54.5

EASTING: 20050.0
NORTHING: 19687.9
ELEVATION: 799.9

CROSS SECTION: F_20050E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	5.5	5.5	OVB	

Weathered bedrock and colluvium; very large chips throughout lithology are as follows:
0.0 1.0m: Black argillite; hard; angular to platy chips; brownish chip surfaces - siltskins?; trace spotty limonite; very weak silicification .
1.0 3.0m: Dark orange limonitic altered quartz monzonite; intense weathering and chemical alteration; rock is exceptionally incompetent - disintegrates h very little force; many pieces are more competent and competence increases with depth; original igneous textures are moderately well preserved; argillic alteration throughout combined with complete oxidation of abundant interstitial biotite contributes strongly to incompetence of unit; 5% limonite after sulphides - dark red disseminated flecks seen on many chips; rare porphyritic clear quartz eyes; biotite is usually very poorly preserved but rare sericitic pseudomorphs are seen; not calcareous; abundant soil; few organics; 2% massive stibnite.
3.0 3.5m: Black argillite with moderate milky quartz stockwork; limonitic coatings on many surfaces.
3.5 4.8m: As 1-3m; no quartz eyes.
4.8 5.5m: Dark grey and black argillite; siliceous locally chert like; weak milky quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	316	-1.00	-1.00	5.0	0.0	DAMP
2.0	4.0	180	-1.00	-1.00	5.0	0.0	WET
4.0	6.0	36	-1.00	-1.00	0.1	0.0	WET

5.5 6.1 0.6 BAR TRLm

Pale grey to tan, banded barite; laminae 1/10 to 1/2mm; soft; heavy; orange staining prefers certain layers; rock has overall striped effect; very few hairline (<1/10mm) clear quartz veinlets; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	36	-1.00	-1.00	0.1	0.0	WET
6.0	8.0	42	-1.00	-1.00	5.0	0.0	WET

6.1 7.0 0.9 LAQM Qe C

Medium orange-brown; even pervasive limonitic staining; strong clay alteration has destroyed porphyritic kspar phenocrysts (void space is visible) ad has moderately affected matrix; igneous texture o matrix is very poorly preserved - grain boundaries have been blurred; opaque, as if clouding (->clay) o original translucent mineralogy; weakly calcareous within matrix; clear quartz eyes <3.5mm have aphanitic rinds and appear to be a secondary phase where quartz fills void space left after alteration of kspar phenocrysts - shape, size and occurrence are similar; biotite in varying stages of strong alteration - sericitic pseudomorphs (rare-(b3)) to amorphous limonitic shreds (common - b4).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	42	-1.00	-1.00	5.0	0.0	WET

7.0 8.0 1.0 ARG TRLm

Black argillite as described earlier; slickensides at 7.7m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	42	-1.00	-1.00	5.0	0.0	WET

8.0 9.0 1.0 SS TRLm

Dark grey to mottled orange and black arkosic sandstone; strong argillic alteration and subsequent orange staining of clay altered feldspar; sericitization is also very strong; limonitic fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	24	-1.00	-1.00	0.1	0.0	WET

9.0 10.0 1.0 SHG 50:50SH TRLm

Black graphitic shale; very soft, fissile; interbanded with very strongly sericitized non graphitic shale; limonitic coatings on surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	24	-1.00	-1.00	0.1	0.0	WET

10.0 14.0 4.0 SHG Gr Qz Sk TRLm

Very strongly graphitic shale; strong oily lustre; metallic black; very strong quartz stockwork; matrix is very incompetent so cloudy quartz exists as discrete chips and relationship to ground mass is not really evident; rare void space and very weak limonitic staining within veinlets; a moderately strong clay - and sericite-alteration; not calcareous; abundant graphitic clay; no visible sulphides; ice chips at 12.9m; unwashed chips are black.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	12	-1.00	-1.00	0.1	0.0	WET
12.0	14.0	10	-1.00	-1.00	0.1	0.0	WET

14.0 22.0 8.0 SH 75:25 SHG TRLm

Brownish dark grey shale, platy chips; cleavage parallels bedding; graphitic horizons; patina of

clay and sericite seen on many surface; most fractures, both parallel and oblique to bedding, have the limonitic coatings - frequency decreases to end of interval; very soft; no visible sulphides; unwashed chips are dark brown.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	14	-1.00	-1.00	1.0	0.0	WET
16.0	18.0	6	-1.00	-1.00	1.0	0.0	WET
18.0	20.0	6	-1.00	-1.00	0.1	0.0	WET
20.0	22.0	4	-1.00	-1.00	0.1	0.0	WET

22.0 30.0 8.0 SHG ->ARGG TRLm TRQz C Sk Gr

Dark grey, moderately graphitic shale; highly reflective graphitic lustre but lacks really strong greasy look; graphite is very fine and disseminated throughout matrix; soft, fissile chips; still many surfaces which show fine grey material (clay and sericite); no visible sulphides; very weak quartz carbonate stockwork - veinlets are few and far between; weakly orange stained to milky veinlets average~1mm wide; becomes increasingly graphitic with depth - size of graphite crystals increases marginally and greasy lustre develops; variance in degree of indurance, so a significant portion of this interval might be considered to be argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	4	-1.00	-1.00	0.1	0.0	WET
24.0	26.0	2	-1.00	-1.00	0.1	0.0	WET
26.0	28.0	2	-1.00	-1.00	0.1	0.0	WET
28.0	30.0	2	-1.00	-1.00	0.0	0.0	WET

30.0 38.0 8.0 ARGG ->SHG Gr TRLm TRQz C Sk TRPy

As 22.0-30.0 but more indurated; chips are slightly harder and blockier.
32.0 34.0m: moderate quartz and quartz-calcite stockwork, trace brassy pyrite; locally more shale-like.
34.0 37.0m: Abundant clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	4	-1.00	-1.00	0.1	0.1	WET
32.0	34.0	2	-1.00	-1.00	0.1	0.0	WET

34.0	36.0	2	-1.00	-1.00	0.1	0.0	WET
36.0	38.0	2	-1.00	-1.00	0.1	0.1	WET

38.0 42.0 4.0 SHG ->ARGG Gr TRQz Sk 2%Py TRLm

Dark metallic grey to black shale to argillite; very strongly graphitic - good greasy lustre; <2% pyrite - disseminated and as discrete horizons (at least 1.5mm wide).
40.0 42.0m: Intensely clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	2	-1.00	-1.00	0.1	2.0	WET
40.0	42.0	2	-1.00	-1.00	0.1	1.0	WET

42.0 48.0 6.0 ARGG ->SHG Gr

Intensely graphitic argillite; blocky chips; strong clay alteration; very weak localized cloudy quartz stockwork - barren; no oxidation; abundant graphitic clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	44	-1.00	-1.00	0.0	0.0	WET
44.0	46.0	36	-1.00	-1.00	0.0	0.0	WET
46.0	48.0	42	-1.00	-1.00	0.0	0.0	WET

48.0 54.5 6.5 ARGG Gr Qz Sk

As 42.0-48.0m, but with moderate quartz stockwork.
50.0 54.5m: Poor recovery.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	54	-1.00	-1.00	0.0	0.0	WET
50.0	52.0	92	-1.00	-1.00	0.0	0.0	WET
52.0	54.0	110	-1.00	-1.00	0.0	0.0	WET
54.0	54.5	112	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-1050 ZONE: FOSTERS

LENGTH OF HOLE 50.0

EASTING: 20024.7
NORTHING: 19716.8
ELEVATION: 801.0

CROSS SECTION: F_20025E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -85.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	7.7	7.7	OVB	

Weathered bedrock and colluvium; interbanded argillite/shale and intrusive, with unite roughly broken out as described below.
0.0 1.2m: Black graphitic argillite; hard, angular chips; <8mm - barren; abundant clay; soft, grey shale horizons; trace spotty limonite; graphite is most evident in unwashed powder.
1.2 2.8m: Orange-brown limonitic altered quartz monzonite; igneous texture is moderately well preserved and porphyritic texture is occasionally seen; 5% limonite after very fine disseminated sulphides; very weakly calcareous; sericitic pseudomorphs of biotite; strong clay alteration of kspar phenocrysts; strong pervasive limonitic staining throughout; except within clay altered kspar; argillic alteration advances weakly with depth.
2.8 5.8m: Similar to 0.0-1.2m; decreases quartz stockwork; shale is weakly to strongly graphitic; >50% fines - clay and silt.
5.8 7.7m: Deep orange-brown; moderate argillic alteration; lacks porphyritic mineralogy - assume lost through alteration; remnant biotite as dark orange or dull brown laths and larger sericitic, well preserved pseudomorphs; very weakly calcareous; clear quartz eyes <3mm - possibly 2 quartz replacing voids left by ks; minor spotty

manganese oxide - occurrence imitates that of biotite; 5% limonite after sulphides - often manganese oxide coated but more commonly as dark red, fine, disseminated flecks; chip surfaces have felted look; contains the ARGG lenses throughout.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	134	-1.00	-1.00	5.0	0.0	WET
2.0	4.0	108	-1.00	-1.00	1.0	0.0	WET
4.0	6.0	302	-1.00	-1.00	0.1	0.0	WET
6.0	8.0	168	-1.00	-1.00	5.0	0.0	WET

7.7 8.0 0.3 LAQM 90:10ARGG Qe B3 C

As 5.8-7.7m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	168	-1.00	-1.00	5.0	0.0	WET

8.0 10.0 2.0 ARGG 90:10SHG Gr TRLm

As 2.8-5.8m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	150	-1.00	-1.00	3.0	0.0	WET

10.0 11.8 1.8 SHG 70:30SH Gr Qz Sk TRLm

Dark grey to black; interbanded graphitic and non graphitic varieties; non graphitic chips are very strongly sericitic; limonitic coatings on a few fractures; weak milky quartz stockwork - veinlets ~3/4mm have sharp contacts, very weakly limonitic selvages and are seen to intersect each other at ~30 - barren.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	72	-1.00	-1.00	1.0	0.0	WET

11.8 12.1 0.3 LAQM B3 C

As 5.8-7.7m; lacks thin argillite lenses and quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	72	-1.00	-1.00	1.0	0.0	WET
12.0	14.0	38	-1.00	-1.00	1.0	0.0	WET

12.1 14.0 1.9 SHG 75:25SH Gr 1%Lm Qz Sk

As 10.0-11.8m; but few shale horizons show pervasive oxidation and/or limonitic staining; quartz stockwork and flooding is moderate to strong.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	38	-1.00	-1.00	1.0	0.0	WET

14.0 29.2 15.2 SHG Gr TRLm Qz Sk

Dark grey and black graphitic shale; soft; fissile; bedding is crudely preserved; always very obviously graphitic but only ~50% chips show strong greasy lustre; many very strongly sericitic surfaces; weak clay alteration throughout; no visible quartz stockwork; trace limonite on few fractures; increasingly graphitic with depth.
18.0 29.2m: Abundant (>25%) graphitic clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	14	-1.00	-1.00	1.0	0.0	WET
16.0	18.0	14	-1.00	-1.00	0.1	0.0	DAMP
18.0	20.0	24	-1.00	-1.00	0.1	0.0	DAMP
20.0	22.0	4	-1.00	-1.00	0.1	0.0	DAMP
22.0	24.0	8	-1.00	-1.00	0.1	0.0	DAMP
24.0	26.0	6	-1.00	-1.00	0.1	0.0	WET
26.0	28.0	6	-1.00	-1.00	0.1	0.0	DAMP
28.0	30.0	44	-1.00	-1.00	5.0	0.1	DAMP

29.2 30.0 0.8 LAQM Qe CC TRPy

Yellowish orange-brown limonitic altered quartz monzonite; pervasive limonitic staining is moderate to locally intense; strong argillic alteration has destroyed kspar phenocrysts and has selectively altered matrix; igneous textures and very crudely preserved; rock has decreased competency; all biotite has been altered beyond recognition -

powdery shreds and void space in similar occurrences to former biotite; one quartz eye; strongly calcareous matrix; trace fresh pyrite; many chips show up to 5% partially oxidized, fine grained, partially oxidized pyrite - counted as limonite; yellow, subhedral pyrite crystals are typically <1/4mm; rare pyritic fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	44	-1.00	-1.00	5.0	0.1	DAMP

30.0 32.0 2.0 LAQM 90:10ARGG C

NOTE: Washed chips are 90% LAQM; unwashed tray shows mostly graphitic shale; there are no indication in quick log to show where SHG bands are situated and what on appropriate percentage might be - certainly >10% which has been indicated. Dark orange-brown; very fine grained - lacks typical igneous texture so chips are somewhat flat and fractureless; pearly lustre; weak argillic alteration; lacks porphyritic kspar; strong pervasive limonitic staining, rock is reasonably competent; graphitic clay fills depressions on chip surfaces; biotite has been complete oxidized and/or sericitized so only barely recognizable shreds remain; very homogeneous appearance; slow starting weak reaction to HCL; slow starting weak reaction to HCL; no visible sulphides or evidence of sulphides; many sericitic surfaces, some very strongly so.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	108	-1.00	-1.00	15.0	0.1	DAMP

32.0 34.5 2.5 LAQM 95:5AQM C TRLm

Very similar to 30.0-32.0m. Deep orange-brown; very grained, igneous textures are barely discernible - chips seem somewhat massive; no porphyritic minerals; pervasive limonitic staining is strong and even - hematitic along fractures; matrix feldspars altering to sericite; very strongly altered, ragged shreds of biotite are recognizable only by their occurrences; weakly to moderately calcareous matrix; weakly to moderately calcareous matrix; >15 limonite derived from

oxidized sulphides - evidenced by occurrence of >15% (probably higher) very, very fine grained disseminated and blebby sulphides (probably pyritic based on colour, but too small to positively identify) is grey, fine grained altered quartz monzonite, moderately calcareous - slow to start and long lasting reaction to HCL.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	506	-1.00	-1.00	15.0	0.1	WET
34.0	36.0	4960	1.44	29.00	15.0	5.0	WET

34.5 35.5 1.0 LAQM 70:30AQM Qz Sk 15%Sb CC 5%Py TRA

Intermixed oxidized and unoxidized altered quartz monzonite; larger crystal size than observed above so igneous textures are more readily discernible; strong pervasive silicification and stockwork; ~15% stibnite and massive chunks, as blebs within unoxidized intrusive and most typically within clear quartz as part of vein; trace kermesite; trace fresh and up to 5% partially oxidized pyrite can be seen is LAQM; <10% very fine, disseminated blebby and stringy sulphides (predominantly pyrite) within AQM; trace kermesite with massive stibnite; moderately to strongly calcareous; remnant biotite is rare and is occasionally seen to be replaced by ultra fine pyritic aggregates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	4960	1.44	29.00	15.0	5.0	WET

35.5 40.0 4.5 ARGG Gr CC Qz Sk 1%Py TRLm

Graphitic argillite; graphite causes strong greasy lustre on many surfaces; rock breaks into hard, angular chips with smooth to rough surfaces; moderate silicification where milky quartz invades forming irregularly edged veinlets, swirls and blobs which are subsequently cut by sharp edged thinner and progressively more translucent veinlets; creamy quartz carbonate veinlets as latest phase; moderately to strongly calcareous groundmass; <1% pyrite as fine disseminational and blobs; tends towards chert in places - good conchoidal fractures and platy breaking; trace spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	4960	1.44	29.00	15.0	5.0	WET
36.0	38.0	244	-1.00	-1.00	0.1	0.1	WET
38.0	40.0	58	-1.00	-1.00	0.1	1.0	WET

40.0 50.0 10.0 ARGG Gr Qz Sk TRLm TRPy

As 35.5-40.0m; but stronger quartz work; not calcareous; no quartz calcite stockwork; abundant very strongly graphitic clay, especially 44-46m; rare trace disseminated pyrite and very rare pyritic horizons.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	56	-1.00	-1.00	0.1	0.1	WET
42.0	44.0	50	-1.00	-1.00	0.1	0.1	WET
44.0	46.0	52	-1.00	-1.00	0.1	0.1	WET
46.0	48.0	24	-1.00	-1.00	0.1	0.1	WET
48.0	50.0	56	-1.00	-1.00	0.1	0.1	WET

DRILL HOLE: RC94-1051 ZONE: FOSTERS

LENGTH OF HOLE 30.0

EASTING: 19910.4
NORTHING: 19880.3
ELEVATION: 819.2

CROSS SECTION: F_19910E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	ARGG ->SLTG	Qz Sk TRLm Cv*

Black argillite to silty argillite; most chips coated with silty (sericite?) brown patina indicative of weathering; weakly to moderately graphitic, where graphite is tightly bound within matrix and is most evident in unwashed tray where fines released by hammering have not been washed away; strong silicification as cloudy swirls, blobs and crude veinlets; localized microbrecciation where angular argillite shreds are caught within quartz matrix; interstitial quartz flooding and overprinting with translucent quartz - localized of matrix mafics; large chips weathered bedrock - might possibly be called overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	16	-1.00	-1.00	-1.0	-1.0	

From	To	Interval	Unit	Modifiers
2.0	2.1	0.1	LAQM	Cv*

Yellowish orange limonitic altered quartz monzonite; equigranular matrix; kspar phenocrysts absent; moderately strong pervasive clay alteration of matrix; strongly weathered.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
2.0	4.0	16	-1.00	-1.00	-1.0	-1.0	

2.1 4.0 1.9 ARGG ->SLTG Qz Sk TRLm Cv*

As 0.0-2.0m; NOTE; Quick log refers to unit (0-4) as colluvium but does not provide evidence for gravitational transport.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	16	-1.00	-1.00	-1.0	-1.0	

4.0 5.0 1.0 LAQM Qz Sk TRSb

Very deep reddish orange intrusive; intense pervasive oxidation combined with pervasive argillic alteration cause extreme incompetence of unit, yet patchy pervasive silicification and moderate quartz stockwork; provides zones of resistance; rock typically falls apart along completely oxidized interstitial biotite (b4); unit very strongly resembles weathered LAQM, seen at surface in lower fosters trenches; strong manganese oxide; 10% limonite derived from oxidation of very fine disseminated sulphides - dark red earthy cubic flecks seen on many chips; hematitic staining along fractures; trace massive stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	602	-1.00	-1.00	-1.0	-1.0	

5.0 6.2 1.2 ARGG Gr Qz Sk TRLm

Black argillite; very strongly graphitic - good greasy lustre; very strong quartz stockwork and flooding - multiphase and all phases appear barren; note: it is more likely that argillite occurs as several thin horizons rather than one thick one, but I have linked them for convenience.; contacts are arbitrary.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	602	-1.00	-1.00	-1.0	-1.0	
6.0	8.0	2280	2.32	101.80	-1.0	-1.0	

6.2 7.8 1.6 LAQM Qz Sk 2%Sb

Beautiful, deep, dark reddish orange, strongly oxidized and otherwise altered intrusive with quartz stockwork and patchy pervasive silicification; as 4.0-5.0m, but with darker, more hematitic limonitic staining; 2% massive stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2280	2.32	101.80	-1.0	-1.0	

7.8 8.6 0.8 ARGG Gr Qz Sk

As 5.0-6.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	2280	2.32	101.80	-1.0	-1.0	
8.0	10.0	1044	1.16	111.10	-1.0	-1.0	

8.6 10.1 1.5 LAQM ->AQM 12%Sb Qz Sk

Pale yellow altered quartz monzonite or bleached LAQM; staining is weak and pervasive; rock is both argillically altered and silicified; zone associated with quartz stockwork vein; ~12% massive stibnite is large (<1cm long) solitans chips, and blobs within altered intrusive and encapsulated within translucent quartz; due to silica replacement, igneous texture is very crudely preserved; trace kermesite and antimony ochre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1044	1.16	111.10	-1.0	-1.0	
10.0	12.0	222	-1.00	-1.00	-1.0	-1.0	

10.1 10.6 0.5 LAQM Ft

Orange-brown; crude igneous texture; argillic alteration has destroyed kspar phenocrysts - void space; clay alteration weakly to moderately affects matrix; dark orange shreds of barely recognizable remnant biotite (b4); very, very rare sericitic pseudomorphs of biotite; some chips show complete argillic alteration (crumbly incompetent clay which

retains original textures) and other show silicification - pervasive and/or stockwork - most chips fall between these extremes; slickensides - indicate that lower contact is faulted; opaque and somewhat sugary. (Not very interesting compared to overlying LAQM intervals).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	222	-1.00	-1.00	-1.0	-1.0	

10.6 12.0 1.4 ARGG Qz Sk Gr TRLm

Black argillite shows intense silicification in form of flooding and varying phases of stockwork; microbrecciation is not uncommon; quartz is cloudy and appears barren; graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	222	-1.00	-1.00	-1.0	-1.0	

12.0 15.0 3.0 ARGG Gr 1%Lm

Black argillite; hard; angular; strongly graphitic but only a few surfaces display distinct greasy lustre; many fracture surfaces show dark orange limonitic coatings; very weak clear quartz stockwork; localized sericitization.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	18	-1.00	-1.00	-1.0	-1.0	
14.0	16.0	12	-1.00	-1.00	-1.0	-1.0	

15.0 20.0 5.0 LAQM CC Qe

Dark orange-brown; fine grained equigranular matrix with porphyritic kspar phenocrysts; kspar phenocrysts have completely altered to clay in situation; argillic alteration affects matrix variably - zones of greater or lesser intensity; where clay alteration is more advanced chips develop waxy opaqueness; where chips are less altered (not more competent) the finer grained matrix is translucent; translucent is typically obscured by dark orange limonitic residue after biotite - leads to localized earthy lustre;

limonite staining is strong and ever throughout; strongly calcareous within matrix, although limonitic residue always gives very strong reaction to HCL; ~7% limonite derived from sulphides evidenced by dark red disseminated euhedral flecks seen throughout; often these remnant sulphides are manganese oxide coated; quartz eyes are ubiquitous but not common; kspar phenocrysts, often seen as one chip as well as in place; usually lack limonitic staining; all other textures are very well preserved; clay alteration slowly advances with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	12	-1.00	-1.00	-1.0	-1.0	
16.0	18.0	22	-1.00	-1.00	-1.0	-1.0	
18.0	20.0	12	-1.00	-1.00	-1.0	-1.0	

20.0 24.6 4.6 LAQM Qe

As 15-20m, but not calcareous; brighter orange-brown; porphyritic kspar becomes more abundant; strong localized clay alteration; biotite is never well preserved; not so much earthy orange residue adheres to chip surfaces; argillic alteration slowly advances towards lower contact; evidence of sulphides altered to limonite is less easily observed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	16	-1.00	-1.00	-1.0	-1.0	
22.0	24.0	8	-1.00	-1.00	-1.0	-1.0	
24.0	26.0	6	-1.00	-1.00	-1.0	-1.0	

24.6 25.4 0.8 ARGG Gr

Hard, black, angular graphitic argillite; orange clay from surrounding units adheres to chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	6	-1.00	-1.00	-1.0	-1.0	

25.4 30.0 4.6 LAQM Qe

Bright orange-brown; strong clay alteration; kspar phenocrysts show weak limonitic staining; abundant clay within interval; not calcareous; ubiquitous rare quartz eyes; dark red disseminated limonite after pyrite; increasing argillic alteration with depth; as 15-20m and 20.0-24.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	6	-1.00	-1.00	-1.0	-1.0	
26.0	28.0	32	-1.00	-1.00	-1.0	-1.0	
28.0	30.0	26	-1.00	-1.00	-1.0	-1.0	

DRILL HOLE: RC94-1052 ZONE: CANADIAN

LENGTH OF HOLE 40.0

EASTING: 19391.0
NORTHING: 19933.1
ELEVATION: 788.0

CROSS SECTION: C_19391E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	LAQM B3	

Dull orange-brown, porphyritic limonitic altered quartz monzonite; kspar phenocrysts are altered to clay in place; fine grained, equigranular, subhedral matrix has even, moderate to strong, pervasive limonitic staining; pearly lustre; patchy silicification associated with hematitic staining; contains some pad material - minor graphitic argillite and tree needles; many kspar phenocrysts have been destroyed, evidenced by clay pseudomorphs in unwashed sample; not sericitic and/or oxidized pseudomorphs of biotite are abundant; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	186	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	3.4	1.4	LAQM	

Yellow-brown to dark orange intrusive as above; extremely clay altered - <50% clay; modal quartz persists as most competent unit; texture of matrix is preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	170	-1.00	-1.00	1.0	0.0	DRY

3.4 4.0 0.6 ARGG 75:25SH

Black graphitic argillite; strong oily lustre and highly reflective surfaces; <25% soft, grey, easily destroyed shale; weak clay alteration of matrix feldspar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	170	-1.00	-1.00	1.0	0.0	DRY

4.0 8.0 4.0 SH 1%Lm

Intensely argillically altered shale; locallized strong pervasive oxidation; finely bedded; unit completely lacks competence; >50% clay.
6.0 8.0m: 80-90% clay; sulphides not seen; limonite is likely derived from oxidation of biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	16	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	64	-1.00	-1.00	1.0	0.0	DRY

8.0 14.0 6.0 SHG 50:50SH TRLm Gr Qz Sk

Medium grey shale interbanded with black, graphitic shale; finely bedded; extremely soft and incompetent; strong argillic alteration; 25-50% clay and silt; possible that much fine material was created during transportation of chips; limonite on select surfaces; weak to moderate milky quartz stockwork; strongest clay at end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	322	0.36	111.80	0.1	0.0	DRY
10.0	12.0	258	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	1360	1.12	82.40	0.1	0.0	DRY

14.0 40.0 26.0 ARGG ->SHG Gr TRLm TRSk

Black, very strongly graphitic argillie; hard; rock breaks into blocky angular chips with smooth surfaces; graphite is fine grained, but chips still

give good graphitic lustre; graphite is not easily liberated and leaves very weak streak on paper; zones of oxidation, where surfaces have limonitic coatings or specklings; patchy weak clay-alteration; suspect fine disseminated sulphides but can't see any; weak quartz stockwork - locallized.
28.0 32.0m: intense clay-alteration (or fault?) <50% fines; decreased graphite; brownish. Graphite content increases to end of interval.
36.0 40.0m: 25-50% graphitic fines; intensely graphitic; very soft except where stockwork is present; possibly shale?.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	88	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	32	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	10	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	12	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	10	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	18	-1.00	-1.00	1.0	0.0	DRY
26.0	28.0	6	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	8	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	4	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	12	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	12	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	8	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	14	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1053 ZONE: CANADIAN

LENGTH OF HOLE 46.0

EASTING: 19391.2
NORTHING: 19867.6
ELEVATION: 771.6

CROSS SECTION: C_19391E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.7	1.7	LAQM B3 Qz Sk	

Dark yellowish-orange limonitic altered quartz monzonite; locallized pervasive silicification and quartz veining; spotty sericitization of matrix minerals; clay alteration has destroyed porphyritic kspar - not seen in washed chips, but unwashed tray shows clay pseudomorphs of feldspar; vein quartz chips <2mm - milky with weakly hematitic slevages; remnant biotite is completely oxidized and/or altered to sericite - crystals shape is frequently well preserved (b3); rock is incompetent due to strong near surface weathering; chips <1cm are larger than those seen in the rest of the hole; spotty manganese oxide coats biotite and possibly some sulphides; not calcareous; igneous texture of matrix is well-preserved; estimate ~4% limonite derived from sulphides, as evidenced by rounded and subhedral, dark red disseminated flecks.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	278	-1.00	-1.00	4.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.7	2.2	0.5	ARG ->SLT TRLm Qz Sk	

Very dark grey to black argillite to siltstone; rock is "grained" than typical BC argillite - but

still extremely fine; silicified/siliceous; hard rock breaks into sub-angular chips; fine black biotite with moderately larger graine size than matrix gives weak speckled appearance; weak to moderate milky quartz stockwork with veinlets <1mm; weakly clay altered; trace spotty limonite; sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	278	-1.00	-1.00	4.0	0.0	DRY
2.0	4.0	772	-1.00	-1.00	0.1	0.0	DRY

2.2 8.9 6.7 LAQM Qz Sk TRSb

Bright yellowish-orange; washed chips have darker colouration due to absence of clay altered mineralogy; strong argillic alteration has destroyed porphyritic kspar and all less competent mineralogy; clay altered minerals were removed during washing, but are still readily observed in unwashed trays; matrix retains igneous textures; void spaces remani after removal of kspar phenocrysts and biotite books; locallized silicification and stockwork - neither is strong but both are ubiquitous; translucent quartz veinlets average <1/2mm; these veinlets have sharp edges and appear to somewhat follow crystal boundaries; red (hematitic) staining tends to be associated with strongest silicification; shreds of completely oxidized biotite are common, but good pseudomorphs are rarely seen (b4); biotite, where crystal shape is preserved, is typically altered to silvery sericite; strong pervasive limonitic staining is reasonably even, although <<5% chips show bleaching; estimate 5-7% limonite based on dark red or manganese oxide coated disseminated flecks.

6.0 8.0m: <1% stibnite within strongly clay altered margin of very narrow quartz veinlet; high quartz content - both primary and secondary; decreased hematitic staining.

8.0 8.9m: Limonite which has replaced sulphides id readily apparant as dark red disseminated flecks and cubes, frequently with manganese oxide, which stand out in contrast to strongly stained matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

2.0	4.0	772	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	334	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	226	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	48	-1.00	-1.00	7.0	0.0	DRY

8.9 9.1 0.2 ARG TRLm

Dark grey argillite with weak clay alteration, silicification and oxidation; chips are hard and sub-angular; similar to 1.7-2.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	48	-1.00	-1.00	7.0	0.0	DRY

9.1 13.7 4.6 LAQM Qz Sk

Bright yellowish orange in unwashed tray; bright pale orange to darker orange in washed tray; ~5% chips lack pervasive limonitic staining - most likely bleached; oxidized remnant biotite is very poorly preserved or absent (b4 +); strong argillic alteration has destroyed most kspar phenocrysts and has partially attacked matrix mineralogy; porphyritic texture is rarely preserved, where phenocrysts have completely altered in situation; silicification is widespread and locally intense, especially near to bottom of interval; clear quartz stockwork (veinlets rarely exceding 1mm wide) becomes stronger with depth; not calcareous; pervasive limonite staining is less strong than in 2.2-8.9m, to which this interval is similar.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	48	-1.00	-1.00	7.0	0.0	DRY
10.0	12.0	78	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	102	-1.00	-1.00	7.0	0.1	DRY

13.7 14.5 0.8 SB 5%Qz TRPy

Massive stibnite; terrific crystals; trace antimony ochre; very trace kermesite; minor argillite)<5%) cannot be accurately placed; trace translucent quartz attached to rare stibnite chips; quantity of quartz associated with stibnite to end of interval. Trace pyrite in quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	102	-1.00	-1.00	7.0	0.1	DRY
14.0	16.0	710	-1.00	-1.00	8.0	0.1	DRY

14.5 15.9 1.4 LAQM Qz TRSb TRPy

Rich reddish-orange; intensly silicified matrix; clay altered kspar phenocrysts have been washed away - still evident in unwashed tray; igneous textures have been smeared due to infusion of quartz; remnant biotite is relatively common - strongly oxidized, it rarely retains recognizable crystal shape (b4); <8% dark red disseminated limonite completely replaces euhedral pyrite; trace disseminated grey stibnite and very fine disseminated pyrite;stockwork (as easily recognizable, distinct, discrete veinlets) is seen very rarely.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	710	-1.00	-1.00	8.0	0.1	DRY

15.9 16.0 0.1 ARGG Gr

Black argillite; strongly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	710	-1.00	-1.00	8.0	0.1	DRY

16.0 16.2 0.2 LAQM 50%Sb Qz Sk TRPy

As 14.5-15.9m but with ~50% massive stibnite with minor translucent quartz (~10cm wide vein); intrusive is very strongly silicified.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	96	-1.00	-1.00	2.0	0.1	DRY

16.2 20.0 3.8 ARGG Gr Qz Sk

Black argillite; strongly graphitic; graphite is fine and disseminated throughout silicified, aphanitic matrix - it is not easily liberated from

washed chips but unwashed chips leave strong graphite streak; surfaces are reflective but chips lack distinct oily/greasy lustre; quartz stockwork is moderate; barren milky veinlets (<3mm) are further cut by hairline, translucent veinlets (randomly oriented); hard, angular chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	96	-1.00	-1.00	2.0	0.1	DRY
18.0	20.0	36	-1.00	-1.00	0.0	0.0	DRY

20.0 26.7 6.7 ARGG Gr TRLm

As above (16.2-20.0m) but quartz veining is very minor; increased graphite; weak alteration to clay of matrix feldspars; increases with depth rare trace oxidation.
22.0 24.0m: Fine limonitic coating/staining on >50% fracture surfaces; grain size increases marginally.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	28	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	10	-1.00	-1.00	1.0	0.0	DRY
24.0	26.0	22	-1.00	-1.00	0.1	0.0	DAMP
26.0	28.0	106	-1.00	-1.00	2.0	0.1	DRY

26.7 27.3 0.6 ARG Qz Sk 2%Lm

Mottled dark grey, white and orange, intensely pervasively silicified argillite; oxidation is seen on all surfaces, chips contain <50% interstitial quartz and lesser veining; trace yellow pyrite as locallized ultra fine aggregates.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	106	-1.00	-1.00	2.0	0.1	DRY

27.3 29.0 1.7 ARGG Gr TRLm

Very strongly graphitic argillite; trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	106	-1.00	-1.00	2.0	0.1	DRY

28.0	30.0	178	-1.00	-1.00	0.1	0.0	DRY

29.0 36.0 7.0 SHG Gr

Black shale; intensely graphitic; very soft; easily broken down; >70% fines - silt and clay; rock was further broken down during transport; graphite easily released and smears everywhere; strong oily and metallic lustres; flakey chips; extremely incompetent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	178	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	50	-1.00	-1.00	0.0	0.0	DRY
32.0	34.0	28	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	14	-1.00	-1.00	0.0	0.0	DRY

36.0 42.0 6.0 ARGG Gr Qz CC Sk TRLm TRPy

Dark grey and black graphitic argillite; strongly clay altered; <1% limonite along fractures replaces sulphides; <1% fine pyrite along fractures; moderate quartz and calcite stockwork, where veinlets are frequently stained rusty; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	38	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	78	-1.00	-1.00	1.0	1.0	DRY
40.0	42.0	116	-1.00	-1.00	0.1	0.0	WET

42.0 43.9 1.9 ARGG Gr Qz CC Sk TRLm

Dark grey to black graphitic argillite; strong argillic alteration; moderate to strong quartz-calcite stockwork, where quartz is milky and calcite is creamy; matrix is vigorously calcareous, weak limonitic staining in stockwork graphitic chips streak and smear on anything.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	168	-1.00	-1.00	0.1	0.0	WET

43.9 44.1 0.2 SB

Massive stibnite veinlet.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	168	-1.00	-1.00	0.1	0.0	WET
44.0	46.0	104	-1.00	-1.00	0.1	10.0	WET

44.1 46.0 1.9 ARGG Gr CC Qz Sk TRLm 10%Py

As 42.0-43.9m, but with stronger quartz carbonate stockwork and <10% fine grained disseminated pyrite preferentially aligned along bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	104	-1.00	-1.00	0.1	10.0	WET

DRILL HOLE: RC94-1054 ZONE: CANADIAN

LENGTH OF HOLE 35.0

EASTING: 19728.5
NORTHING: 19853.2
ELEVATION: 791.6

CROSS SECTION: C_19725E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	LAQM	Qe

NOTE: ~12m casing set and damp samples indicates that top portion of hole is weathered bedrock and possibly in permafrost; hole is logged according to lithologies as I have no real indication as to where overburden ended. Medium orange-brown limonitic altered quartz monzonite; pervasive limonite staining is moderately strong and even; igneous texture is not really well preserved - crysstal boundaries are indistict; rare porphyritic kspar seen in situation is clay-altered; weak argillic alteration of matrix - locally intense where some chips have completely altered to clay; liberated clay is seen in washed tray and is more evident in unwashed sample; completely altered biotite is poorly preserved and is not a major contituent (b4); <7% limonite replaces very fine grained disseminated sulphides; not calcareous; one chip shows very strong, pervasive hematitic staining; locallized silicification and very weak hairline stockwork; minor spotty manganese oxide along fractures and coating remnant sulphides rock is opague; clear, coarsely crystalline quartz eyes are present but uncommon; some sericitization of ground mass; minor void space after kspar and biotite.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
0.0	2.0	104	-1.00	-1.00	7.0	0.0	WET

1.0 2.5 1.5 ARG ->ARGG TRLm Qz Sk

Dark grey to black argillite with very minor graphitic component; hard rock breaks into angular chips; limonitic and sericitic surfaces; moderate smokey quartz stockwork (veinlets <2mm) does not appear to contain sulphides; silicification of matrix; orange clay from overlying LAQM fills depressions on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	104	-1.00	-1.00	7.0	0.0	WET
2.0	4.0	74	-1.00	-1.00	7.0	0.0	WET

2.5 5.0 2.5 LAQM

Dark orange, very strongly clay altered intrusive as described 0.0-1.0m; lacks quartz eyes; strong manganese oxide on few fractures; strong pervasive limonitic staining; altered sulphides are not as apparent as oxidation has increased; not calcareous; clay alteration decreases from 4m and kspar phenocrysts are seen in situation.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	74	-1.00	-1.00	7.0	0.0	WET
4.0	6.0	68	-1.00	-1.00	7.0	0.0	WET

5.0 6.1 1.1 ARGG Qz Sk TRLm Gr

Very strongly silicified and stockworked argillite; moderately graphitic; hard; angular; multiple phases of veining; many rusty fractures; weak, locallized clay-alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	68	-1.00	-1.00	7.0	0.0	WET
6.0	8.0	54	-1.00	-1.00	0.1	0.0	WET

6.1 9.0 2.9 SHG TRLm Gr

Metallic grey and black graphite shale; strong clay alteration (possibly some shearing?) gives bleached appearance to many chips; abundant fines - clay and silt; soft; flakey; fine bedded; graphite from washed chips smears on finegers and leaves bold streak on paper; many limonitic bedding planes; rock becomes significantly more competent at bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	54	-1.00	-1.00	0.1	0.0	WET
8.0	10.0	74	-1.00	-1.00	5.0	0.0	WET

9.0 10.5 1.5 LAQM

Orange-brown; matrix has moderate, even, pervasive limonitic staining; darker orange coloration is result of abundant completely oxidized, very poorly preserved remnant biotite (b4); argillic alteration has destroyed kspar phenocrysts and affects matrix mineralogy very weakly; good igneous texture; not calcareous; pearly lustre;

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	74	-1.00	-1.00	5.0	0.0	WET
10.0	12.0	140	-1.00	-1.00	5.0	0.0	DAMP

10.5 12.5 2.0 ARGG ->SHG Gr Qz Sk TRLm

Black argillite; very strongly graphitic where graphite crystals are relatively large, giving many chip surfaces an oily schist-like, crenulated appearance; unit is alternately hard and soft (argillite to shale); moderate milky quartz stockwork - veinlets invade both parallel and perpendicular to bedding, and quartz also show up as swirls and blobs; locallized alteration to clay of matrix feldspar gives many chips a grey bleached appearance; graphite feom all chips is easily smeared.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	140	-1.00	-1.00	5.0	0.0	DAMP
12.0	14.0	766	-1.00	-1.00	7.0	0.1	WET

12.5 17.0 4.5 LAQM CC TRPy Qz Sk

Medium to dark orange-brown; unwashed chips have yellow-brown colour most likely due to abundance of clay altered kspar phenocrysts which washed away; pervasive limonitic staining is strong and even; weak clay-alteration of matrix; weak pervasive silicification and hairline stockwork; sub-vitreous to pearly lustre; remnant biotite is abundant - completely oxidized, it is powdery blotches on chip surfaces; rare silvery sericitic pseudomorphs of biotite; very trace fresh pyrite; ~7% partially to completely oxidized sulphides are seen throughout (called limonite); strongly clacareous matrix.
14.0 16.0m: 5% unoxidized intrusive with 5-7% fresh pyrite and lesser ultra fine arsenopyrite; pervasive silicification is very strong, often accompanied by hematitic staining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	766	-1.00	-1.00	7.0	0.1	WET
14.0	16.0	1036	0.84	81.10	7.0	1.0	DAMP
16.0	18.0	262	-1.00	-1.00	7.0	0.1	DAMP

17.0 19.9 2.9 SHG Gr TRLm

Dark metallic grey and black shale; very strongly graphitic; very oily lustre in those chips which do not exhibit bleaching due to clay alteration; weak locallized quartz stockwork - especially nearest to contacts; abundant fines - silt and clay; orange staining on many fractures; sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	262	-1.00	-1.00	7.0	0.1	DAMP
18.0	20.0	94	-1.00	-1.00	0.1	0.0	DRY

19.9 20.0 0.1 LAQM CC TRPy

Thin lens of intrusive.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	94	-1.00	-1.00	0.1	0.0	DRY

20.0 21.0 1.0 ARGG Gr Qz Sk TRLm

Dark grey argillite; strongly graphitic; strongly caly altered; strong milky quartz stockwork; few greenish sericitic surfaces; trace limonite replaces sulphides - locallized and not common.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1270	0.48	37.80	15.0	0.1	WET

21.0 22.0 1.0 LAQM CC Qz Sk TRPy TRAs

Dark orange limonitic altered quartz monzonite. As 24.0-26.5m, but with much stronger pervasive limonitic staining; stronger quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1270	0.48	37.80	15.0	0.1	WET

22.0 24.0 2.0 LAQM 95:5AQM CC Qz Sk TRPy TRAs

Medium orange-brown; limonitic staining is pervasive, even and moderately strong; very fine equigranular matrix; porphyritic texture is preserved on a few chips - kspar phenocrysts are always clay altered; clay alteration throughout has destroyed all other kspar phenocrysts and moderate affects matrix; silicification is patchy and strong; very weak quartz stockwork - hairline, translucent veinlets; very strongly calcareous; trace fresh disseminated pyrite in matrix; higher (1%?) amount os partially to completed oxidized pyrite as blebs (may be classified as limonite) is seen on many chips; on all other chips the sulphides have altered completely to limonite and even their pseudomorphs are not seen; ultra fine, grey disseminated sulphides (pyrite/arsenopyrite??) are a minor but significant constituent of quartz veinlets; rare remnant biotite (b4); contains ~5% altered quartz monzonite with strong oxidation along fractures and weak oxidation on limonitic staining; AQM is extremely sulphidic, where >15% very fine pyrite and arsenopyrite occurs interstitially.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	1498	0.76	50.70	15.0	0.1	DRY

24.0 26.5 2.5 LAQM CC Qz TRPy TRAs

Dar orange; pervasive limonitic staining is strong and even; porphyritic texture is very rarely preserved; clay-alteration has destroyed most kspar phenocrysts and has weakly altered matrix; completely oxidized remnant biotite is recognizable as shreds and similarly associated blotches (b4); patchy silicification but stockwork is not seen; 15-20% limonite includes abundant pyrite and arsenopyrite which is seen, in situation; as partially to completely oxidized masses; trace amounts (tr-1%) of absolutely fresh ultr-fine acicular arsenopyrite and very fine cubic pyrite; all other sulphides are too tiny to recognize or have been too altered; strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	884	-1.00	-1.00	15.0	0.1	DRY
26.0	28.0	908	-1.00	-1.00	17.0	0.1	DRY

26.5 27.0 0.5 ARGG Gr Qz CC Sk TRLm

Black argillite; strongly graphitic; trace spotty limonite; intense locallized silicification; milky and clear quartz, and creamy to moderatley rusty stained quartz-calcite veining; suspect sulphides, but if present they're too fine to be seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	908	-1.00	-1.00	17.0	0.1	DRY

27.0 28.7 1.7 LAQM Qz Qe*

Light to dark orange intrusive where all incompetent mineralogy has been strongly argillically altered (and subsequently removed in washing process) so only most competent mineralogy (predominantly quartz and hard feldspars) remains; most granular igneous texture is absent; dissicult to determine original of quartz; possible quartz eyes; not calcareous, except where rock is less siliceous; high silica content is both primary and secondary.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	908	-1.00	-1.00	17.0	0.1	DRY
28.0	30.0	1012	0.20	19.80	10.0	0.1	DRY

28.7 29.4 0.7 LAQM CC Qz Sk TRPy TRAs

As 24.0-26.5m; weak stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1012	0.20	19.80	10.0	0.1	DRY

29.4 31.0 1.6 ARGG ->SHG Gr TRLm TRPy Qz Sk

Black, very strongly graphitic argillite to softer shale; weakly clay altered; graphite from chips is easily streaked; locallized interstitial silicification and widespread weak to moderate milky quartz stockwork; trace spotty limonite usually along fractures; strong oily/lustre; one polished surface indicative of movement; trace very disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1012	0.20	19.80	10.0	0.1	DRY
30.0	32.0	84	-1.00	-1.00	10.0	0.1	DRY

31.0 32.0 1.0 LAQM CC TRPy TRAs

Light to medium orange; even limonitic staining; <10% limonite/pyrite - ultra fine, disseminated with crystals which are partially to completely oxidized; trace fresh pyrite and arsenopyrite; no remnant biotite; porphyritic - texture improves with depth; all kspar phenocrysts are strongly clay altered and typically lack orange staining; very strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	84	-1.00	-1.00	10.0	0.1	DRY

32.0 34.5 2.5 LAQM CC Qe B3

Creamy to pale orange-brown porphyritic, bleached

or very weakly pervasively stained limonitic altered quartz monzonite; voidence of sulphides rarely seen as oxidized disseminations with tiny stained halo; few clear quartz eyes; sericitic and/or oxidized pseudomorphs of biotite are not uncommon; moderately strongly calcareous; white kspar phenocrysts are strongly clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	26	-1.00	-1.00	5.0	0.1	DRY
34.0	35.0	40	-1.00	-1.00	0.1	0.1	DRY

34.5 35.0 0.5 AQM CC TRLm TRPy TRAs

White to lightest grey altered quartz monzonite; strong argillic alteration has destroyed all kspar phenocrysts and has affected matrix; averages <1% pyrite plus arsenopyrite; some chips contain <15% sulphides; rare remnant biotite - sericitized flecks are very infrequent; trace limonite after rare disseminated sulphides; strongly calcareous; blah fractureless rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	35.0	40	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-1055 ZONE: CANADIAN

LENGTH OF HOLE 50.0

EASTING: 19360.5
NORTHING: 19894.9
ELEVATION: 770.0

CROSS SECTION: C_19363E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	SH	TRLm

Soft grey shale; silvery sericitic surfaces parallel to bedding; finely bedded; fissile; minor limonite after sulphides with locallized pervasive staining; trace miky stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	984	-1.00	-1.00	7.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	5.0	4.5	LAQM	1%Sb Qz Sk

Medium to dark orange limonitic altered quartz monzonite; limonitic staining of fine grained equigranular matrix is variably strong, with dark oarnge coloration due to speckling of completely oxidized remnant biotite (b4); sericitized and oxidized pseudomorphs of biotite are seen but are not common; porphyritic texture is very weakly preserved - quality increases slightly with depth; kspar phenocrysts are always strongly clay altered; pervasive silicification is locally intense; pink to red hematitic staining is associated with strongest silicification; weak to moderate, hairline to 1/2mm translucent quartz stockwork; 1-2% manganese oxide coats biotite and sulphides and lines fractures - stronger manganese oxide

where silicification is increased; not calcareous; estimate 7% limonite after sulphides - dark red to black subhedral flecks seen on many chips; very strongly silicified near lower contact; <1% stibnite ass massive chips <4mmx2mm and as finer interstitial disseminations; slickensides are occasionally seen near stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	984	-1.00	-1.00	7.0	0.0	DRY
2.0	4.0	976	-1.00	-1.00	7.0	0.0	DRY
4.0	6.0	1180	1.48	125.40	4.0	0.0	DRY

5.0 5.2 0.2 ARG

Hard, black, silicified argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1180	1.48	125.40	4.0	0.0	DRY

5.2 6.0 0.8 SB Qz

Massive stibnite with trace red kermesite and yellowish antimony ochre; beautiful crystal developement; minor associated clear quartz and LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1180	1.48	125.40	4.0	0.0	DRY

6.0 10.0 4.0 LAQM 1%Sb TRSk

Deep bright orange, porphyritic intrusive has strong, even, pervasive limonitic staining; opague to sub-opague - due to abundance of orange, powder, completely oxidized remnant biotite; biotite is easily recognized due more to it's occurrence rather than its crystal shape which is rarely well maintained (b4); not calcareous; kspar phenocrysts are clay altered and usually lack rusty staining; weak quartz stockwork - clear veinlets <1mm have edges which follow grain boundaries; minor manganese oxide on fractures; <6% limonite derived from sulphides evidenced by dark red, subhedral disseminated flecks; <1% stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	312	-1.00	-1.00	6.0	0.0	DRY
8.0	10.0	320	-1.00	-1.00	6.0	0.0	DRY

10.0 13.0 3.0 LAQM CC TRSk

As 6.0-10.0m, but lacks porphyritic texture - kspar has been completely clay altered; increases manganese oxide; strongly calcareous; lacks stibnite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	544	-1.00	-1.00	7.0	0.0	DRY
12.0	14.0	1160	1.16	100.00	10.0	0.1	DRY

13.0 14.7 1.7 LAQM Qz Sk TRPy CC

Reddish orange; very strongly pervasively silicified; moderate quartz stockwork with clear, hematite - stained veinlets <2mm; trace ultra fine sulphides (pyrite?) and black flecks within quartz veinlets; strongly calcareous where not completely silicified; >5% manganese oxide coating biotite and sulphides and especially along fractures; biotite is preserved only as dark orange, powdery shreds (b4); <10% limonite derived from ultra fine disseminated sulphides seen where oxidation is decreased; stockwork and silicification is intense nearest to stibnite vein.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1160	1.16	100.00	10.0	0.1	DRY
14.0	16.0	1688	1.56	92.40	10.0	0.1	DRY

14.7 15.0 0.3 SB 25%Qz

Massive stibnite in clear quartz-rich cutting through strongly silicified and stockworked intrusive; trave red kermesite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1688	1.56	92.40	10.0	0.1	DRY

15.0 16.0 1.0 LAQM Qz Sk CC TRPy TRAs TRSb

Pale yellowish orange-brown intrusive, very strongly pervasively silicified; strong quartz stockwork with clear veinlets averaging ~1mm wide; blotchy stibnite(1/4mm) and ultra ultra fine sulphides (too small to be identifiable even under highest power) within quartz veinlets; strongly clacareous where silicification is not so intense; <10% limonite dervied from ultra fine sulphides - pseudomorphs have not yet altered away; remnant biotite is completely oxidized and very poorly preserved (b4); limonitic staining within veinlets; abundant (<5%) manganese oxide coats biotite, sulphides and fractures; clay alteration has destroyed porphyritic texture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	1688	1.56	92.40	10.0	0.1	DRY

16.0 20.0 4.0 LAQM CC Qz

Dark orange-brown intrusive, strong pervasive limonitic staining (more oxidized phase of 15.0-16.0m); weakly silicified; poorly preserved shreds of completely oxidized biotite; at least 10% limontie derived from ultra fine dissminated sulphides - black and dark red flecks throughout; manganese oxide coats fractures, remnant biotite, sulphides and forms dendritic patterns on kspar phenocrysts; porphyritic texture is maintained; kspar phenocrysts are variably orange-stained and invariably clay altered; very strongly calcareous. 18.0 20.0m: Reaction to HCL is slow starting and of moderate intensity.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	222	-1.00	-1.00	10.0	0.0	DRY
18.0	20.0	186	-1.00	-1.00	10.0	0.0	DRY

20.0 22.0 2.0 LAQM CC Qz

As 16.0-20.0m: porphyritic texture destroyed - clay after feldspar remains; decreased manganese oxide; disseminated limonite after sulphides is not on evident (ie. no dakr red and blakc speckling);

strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	266	-1.00	-1.00	10.0	0.0	DRY

22.0 23.9 1.9 LAQM CC Qz Sk 1%Sb 1%Py

As 16.0-20.0m; 1% fresh yellow euhedral pyrite disseminated throughout and associated with stibnite in quartz stibnite veinlet; porphyritic (albeit clay altered) mineralogy returns; strongly clacareous; <10% limonite derived from sulphides - disseminated sulphides, which are only partially oxidized are more common than seen earlier.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	198	-1.00	-1.00	10.0	1.0	DRY

23.9 27.0 3.1 LAQM C 2%Py TRAs 1%Sb Qz Sk

Yellow orange intrusive as 22.0-23.9m; very strong argillic alteration has destroyed all but most competent mineralogy; abundant yellow clay remains; oxidation is less advanced; alteration zone associated with stibnitic shear zone which follows; moderately clacareous; <1% stibnite is clear quartz; <2% fresh pyrite and trace arsenopyrite on less oxidized rock; very strongly silicified at lower contact - associated stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	198	-1.00	-1.00	10.0	1.0	DRY
24.0	26.0	1382	0.68	49.20	10.0	2.0	DRY
26.0	28.0	616	-1.00	-1.00	5.0	0.1	DRY

27.0 29.2 2.2 SB 10%Qz

Stibnite vein or veins; massive chips of very fine grained stibnite; minor associated quartz contains <10% fine disseminated stibnite; trace kermesite; note: stibnite may belong to one larger vein or to many smaller veins - for convenience, I have grouped all stibnite.
28.0 29.2m: Abundant bright pink-red kermesite (<5%) increased quartz content.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	616	-1.00	-1.00	5.0	0.1	DRY
28.0	30.0	354	-1.00	-1.00	8.0	0.1	WET

29.2 31.5 2.3 LAQM Qz Sk C TRLm TRPy TRSb

Bright deep orange pervasively silicified intrusive; weak quartz stockwork; calcareous fractures; <8% limonite derived from sulphides; trace amounts of fresh pyrite, arsenopyrite and stibnite; except where completely replaced by silica, igneous texture of matrix is reasonably well-preserved; abundant (<8%) sulphides/limonite - oxidation is not complete.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	354	-1.00	-1.00	8.0	0.1	WET
30.0	32.0	1094	0.60	54.80	8.0	0.1	WET

31.5 33.0 1.5 SB 10%Qz 1%Py

Massive stibnite (with minor pyritic quartz) vein; larger well developed crystals; abundant cherry red kermesite; trace antimony ochre; associated quartz also contains abundant fine disseminated stibnite; NOT: See note 27.0-29.2m increased quartz at bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	1094	0.60	54.80	8.0	0.1	WET
32.0	34.0	936	0.68	72.60	10.0	2.0	WET

33.0 34.0 1.0 LAQM Qz Sk 2%Py TRAs TRSb CC

Very strongly cilicified, dark orange intrusive very similar to 29.2-31.5m; strongly calcareous; no good remnant biotite; <10% limonite plus partially oxidized pyrite and arsenopyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	936	0.68	72.60	10.0	2.0	WET

34.0 36.0 2.0 LAQM CC 5%Sb 5%Py TRSb Qz Sk

Dark orange limonitic altered quartz monzonite; pervasive limonitic staining is strong and even yet up to 5% disseminated pyrite and lesser visible pyrite remains fresh to only very weakly oxidized; vitreous and sub-translucent; strong argillic alteration has destroyed all porphyritic mineralogy as well as part of matrix; weak silicification and hairline stockwork; 5% stibnite within clear quartz; strongly calcareous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	880	0.56	63.60	5.0	5.0	WET

36.0 41.5 5.5 LAQM 7%Sb Qz Sk CC 1%Py TRAs

Medium orange with yellowish hue; <10-15% fine disseminated limonite (after sulphides) moderate to very strong quartz stockwork (especially at end of interval), where clear veinlets <2mm wide contain massive and idsseminated stibnite plus lesser pyrite and possible arsenopyrite; 1% fresh pyrite and trace fresh arsenopyrite; <5-8%massive stibnite; moderately strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	636	0.48	75.50	15.0	1.0	WET
38.0	40.0	462	-1.00	-1.00	10.0	1.0	WET
40.0	42.0	360	-1.00	-1.00	10.0	1.0	WET

41.5 41.9 0.4 SB 25%Qz

Massive stibnite with translucent quartz and abundant bright red kermesite; note: for convenience (although this may be true) I have linked all stibnite together as one unit; disseminated stibnite within clear quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	360	-1.00	-1.00	10.0	1.0	WET

41.9 42.1 0.2 ARGG Gr Qz Sk

Black graphitic argillite with moderate milky

quartz stockwork; graphite from washed chips will streak on paper.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	360	-1.00	-1.00	10.0	1.0	WET
42.0	44.0	760	0.64	84.20	10.0	0.1	WET

42.1 42.4 0.3 SB 25%Qz

As 41.5-41.9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	760	0.64	84.20	10.0	0.1	WET

42.4 44.5 2.1 LAQM Qz Sk CC TRPy TRAs TRSb

Bright medium orange intrusive; heavily stockworked and silicified; quartz veinlets contain ultrafine sulfides; <8% limonite after sulphides plus partially oxidized pyrite and arsenopyrite; <1% fresh sulphides (pyrite and arsenopyrite and stibnite combined); blebby stibnite within matrix has strong kermesitic staining within adjacent groundmass; strongly calcareous; very minor ragged shreds of completely oxidized biotite (b4); strong argillic alteration has destroyed porphyritic kspar - yellowish clay is seen in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	760	0.64	84.20	10.0	0.1	WET
44.0	46.0	344	-1.00	-1.00	8.0	0.1	WET

44.5 44.7 0.2 SB

Massive stibnite; note: interval may be inaccurately placed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	344	-1.00	-1.00	8.0	0.1	WET

44.7 50.0 5.3 ARGG Gr TRLm Qz Sk Sb*

Black graphitic argillite has strong oily lustre;

rock breaks into angular chips with wavy surfaces; washed chips will leave graphite streak on paper; minor limonitic surfaces and quartz veinlets - especially near upper contact; if sulphides are present, they are not easily differentiated from very highly reflective graphite crystals; strong pervasive silicification and multiphase milky to clear quartz stockwork; suspect unit contains some stibnite (<5%), but strong contamination (<20%) from overlying stibnite LAQM makes origin of stibnite dissicult to accurately determine.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	344	-1.00	-1.00	8.0	0.1	WET
46.0	48.0	162	-1.00	-1.00	1.0	0.0	WET
48.0	50.0	118	-1.00	-1.00	0.1	0.0	WET

DRILL HOLE: RC94-1056 ZONE: CANADIAN

LENGTH OF HOLE 60.0

EASTING: 19334.4
NORTHING: 19933.5
ELEVATION: 773.8

CROSS SECTION: C_19335E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.1	4.1	SH	5%Lm

Soft grey shale; thinly bedded; distinctly oxidized (orange and red) horizons from 1/10,, to >2mm - possibly due to changing conditions during deposition of diagenesis; sulphides are not seen; strong surface weathering; cleavage is parallel to bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	26	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	2	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	46	-1.00	-1.00	5.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
4.1	8.3	4.2	LAQM	

Limonitic altered quartz monzonite; light orange, weakly stained equigranular matrix with dark orange shreds of ompletely oxidized biotite (b4); rare well preserved pseudomorphs of biotite - typically altered to sericite and subsequently oxidized; <5% limonite derived from the oxidation of disseminated euhedral pyrite <1/2mm - dark red and occasionally coated with manganese oxide; oxidation is pervasive but still is strongest along fractures; void space remains often removal of biotite books and kspar phenocrysts; almost all porphyritic kspar has been

destroyed and washed from sample; minor manganese oxide coats biotite, sulphides and fractures; overall grainsize of altered pyrite/limonite increases wot end of interval; limonitic staining increases so contrast between matrix and oxidized biotite is decreased; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	46	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	160	-1.00	-1.00	2.0	0.0	DRY
8.0	10.0	8	-1.00	-1.00	2.0	0.0	DRY

8.3 13.0 4.7 SHG ->SH 2%Lm Gr

Dark grey, fine grained, quartz rich, weakly graphitic shale; chips will leave graphite streak on paper; finely bedded; very soft and incompetent; graphite is fine and disseminated throughout matrix - lacks oily lustre; oxidation on select bedding planes; sulphides are not seen; abundant clay at botom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	8	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	2	-1.00	-1.00	2.0	0.0	DRY
12.0	14.0	2	-1.00	-1.00	1.0	0.0	DRY

13.0 14.0 1.0 ARGG 1%Lm Qz Sk Gr

Black graphitic argillite with moderately strong milky quartz stockwork; good graphitic lustre; 1% spotty limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	2	-1.00	-1.00	1.0	0.0	DRY

14.0 17.8 3.8 LAQM CC Sk TRPy

Dull, pale orange-brown equigranular feldspar-rich matrix with abundant dark orange, completely oxidized ragged shreds of remnant biotite (b4); kspar phenocrysts have altered to clay and washed from sample; 5% limonite derived from sulphides - seen on many chips as dark red to black disseminated flecks; trace fresh euhedral pyrite;

strongly calcareous throughout; <5% manganese oxide on fractures, biotite and sulphides; rare calcite veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	12	-1.00	-1.00	5.0	0.1	DRY
16.0	18.0	6	-1.00	-1.00	5.0	2.0	DRY

17.8 18.0 0.2 AQM C 5%Py B3

Creamy altered quartz monzonite; weakly calcareous matrix; remnant biotite is minor constituent - of crystals which remain, all are creamy sericitic pseudomorphs; <5% fine grained, disseminated yellow euhedral and blackish subhedral pyrite; lacks porphyritic texture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	6	-1.00	-1.00	5.0	2.0	DRY

18.0 18.5 0.5 LAQM C

Dark orange intrusive; porphyritic; where kspar phenocrysts or are less affected by limonitic staining and are clay-altered; weakly calcareous locally - reaction appears to come from powder which remains after complete oxidation of biotite; remnant biotite is abundant and widespread in occurrence, but rarely retains its original crystal shape; abundant (5-7%) manganese oxide coats biotite, lines fractures and forms dendritic patterns on larger kspar phenocrysts; >5% limonite derived from sulphides; sub-translucent; vitreous lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	38	-1.00	-1.00	5.0	0.1	DRY

18.5 18.8 0.3 SH

As 18.0-18.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	38	-1.00	-1.00	5.0	0.1	DRY

18.8 21.8 3.0 LAQM C

As 18.0-18.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	38	-1.00	-1.00	5.0	0.1	DRY
20.0	22.0	28	-1.00	-1.00	5.0	0.1	DRY

21.8 22.0 0.2 AQM C 5%Py TRAs TRSb* TRLm

Creamy; non porphyritic; 5% blackish ultra fine pyrite which appears to have replaced biotite in some instances; trace fine disseminated arsenopyrite; trace stibnite?; larger yellowish euhedral to subhedral pyrite also; weakly to moderately calcareous matrix; trace limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	28	-1.00	-1.00	5.0	0.1	DRY

22.0 24.0 2.0 LAQM C-CC

As 18.0-21.8m, but more strongly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	58	-1.00	-1.00	10.0	0.1	DRY

24.0 28.0 4.0 LAQM C TRPy

Bright deep orange; porphyritic minerals are almost completely absent; vitreous lustre - possibly silicified, but can't really tell; not calcareous except for rare errant chips; <10% ultra fine dissemianted limonite replacing sulphides; ragged shreds of completely altered biotite; unwashed chips have yellow brown colouration; manganese oxide is strongest on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	134	-1.00	-1.00	10.0	0.1	DRY
26.0	28.0	110	-1.00	-1.00	10.0	0.1	DRY

28.0 35.0 7.0 LAQM C TRPy Qz Sk 1%Sb

Medium to dark orange; strongly pervasively silicified; moderate quartz stockwork; strong argillic alteration has destroyed porphyritic kspar and has affected few matrix minerals; <10% limonite plus partially altered sulphides - for this interval it is more common to see pyrite in stages of alteration rather than completely limonitic; assume fine arsenopyrite must also be present; fresh pyrite seen along selvages of veinlets and also as stringers down center line of veinlets; trace massive stibnite (28.0-30.0m at ~29.1-29.3m); trace kermesite; igneous textures becoming less distinct with depth; stockwork decreases; oxidation (and alteration of sulphides) increases from 32m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	46	-1.00	-1.00	10.0	0.1	DAMP
30.0	32.0	90	-1.00	-1.00	10.0	0.1	DRY
32.0	34.0	220	-1.00	-1.00	10.0	0.1	DRY
34.0	36.0	102	-1.00	-1.00	12.0	0.1	WET

35.0 35.2 0.2 SB 10%Qz

Stibnite vein with minor associated quartz and abundant kermesite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	102	-1.00	-1.00	12.0	0.1	WET

35.2 37.4 2.2 LAQM CC TRPy Qz TRSb

As 28.0-35.0m; sulphides have completely altered to limonite and are not as visually obvious; trace fresh pyrite; increased limonitic staining; trace stibnite; strongly calcareous - slow starting, strong reaction to HCL; strong siliification; weak stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	102	-1.00	-1.00	12.0	0.1	WET
36.0	38.0	370	-1.00	-1.00	10.0	0.1	WET

37.4 38.0 0.6 ARGG ->SHG Gr

Black graphitic argillite plus minor soft, graphitic shale; weak milky quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	370	-1.00	-1.00	10.0	0.1	WET

38.0 41.0 3.0 LAQM CC

Limonitic altered quartz monzonite; pearly lustre; well preserved igneous texture - weakly porphyritic; orange-stained kspar phenocrysts have altered to clay; strongly clacareous; rare remnant biotite is barely recognizable.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	12	-1.00	-1.00	10.0	0.1	DRY
40.0	42.0	84	-1.00	-1.00	15.0	0.1	WET

41.0 44.5 3.5 LAQM CC Qz Sk 1%Py

Pink to orange; 15% limonite after sulphides plus partially altered sulphides; strongly calcareous matrix; lacks porphyritic texture - clay rich in unwashed tray; pervasive silicification; moderate quartz stockwork with large weakly stained veinlets (<1/2cm); whether or not weakly altered sulphides should be called limonite is debateable - in all cases the sulphides are at least marginally oxidized; oxidation increases to end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	84	-1.00	-1.00	15.0	0.1	WET
42.0	44.0	274	-1.00	-1.00	15.0	0.1	WET
44.0	46.0	336	-1.00	-1.00	15.0	1.0	WET

44.5 44.7 0.2 SHG ->ARGG Gr TRLm

Soft graphitic shale lacks obvious graphitic lustre; trace limonite parallel to bedding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	336	-1.00	-1.00	15.0	1.0	WET

44.7 46.0 1.3 LAQM CC 1%Py Qz

Dark orange; strongly silicified; porphyritic texture destroyed; <15% limonite derived from sulphides includes lesser partially oxidzed sulphides; similar to 41.0-44.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	336	-1.00	-1.00	15.0	1.0	WET

46.0 48.5 2.5 LAQM CC Qe

Medium orange intrusive has strong, even pervasive limonitic staining; strongly calcareous matrix; porphyriticm, where kspar phenocrysts lack strong staining and are moderately to strongly clay altered; pearly lustre; opague; estimate 10% limonite derived from sulphides based on brown powdery square flecks seen on several chips; powdery oxidized shreds indicate remnant biotite - barely reognizable; trace fresh dissmeminated pyrite; rare quartz eyes; weak locallized silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	14	-1.00	-1.00	10.0	0.1	WET
48.0	50.0	72	-1.00	-1.00	12.0	2.0	WET

48.5 48.6 0.1 AQM 10%Py +As TRLm B3 CC

Light grey altered quartz monzonite with creamy sericitic pseudomorphs of biotite and <10% disseminated pyrite plus arsenopyrite; limonitic staining along rims (fractures) of many chips; calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	72	-1.00	-1.00	12.0	2.0	WET

48.6 53.5 4.9 LAQM C Qz TRSk Qe 2%Py TRAs

As 35.2-37.4m; yellowish orange; pervasive silicification; <12% limonite includes partially

altered disseminated sulphides; at least 2% fresh sulphides - arsenopyrite plus pyrite; rare clear quartz eyes; weak quartz stockwork which includes disseminated sulphides; weakly clacareous; oxidation increases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	72	-1.00	-1.00	12.0	2.0	WET
50.0	52.0	84	-1.00	-1.00	12.0	2.0	WET
52.0	54.0	308	-1.00	-1.00	12.0	2.0	WET

53.5 54.2 0.7 AQM 15%PY+As TRLm C

As 48.5-48.6m with abundant fine grained disseminated sulphides; limonitic rims and fractures; not porphyritic; lacks good remnant biotite; hard; competent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	308	-1.00	-1.00	12.0	2.0	WET
54.0	56.0	490	-1.00	-1.00	12.0	2.0	WET

54.2 57.5 3.3 LAQM CC Qz Sk 2%Py

Deep, rich dark orange intrusive; strongly pervasive limonitic staining; silicified; 12% limonite includes rare partially oxidized disseminated sulphides; strongly calcareous; as 48.6-53.5m but much more strongly oxidized and stained; stockworked near end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	490	-1.00	-1.00	12.0	2.0	WET
56.0	58.0	942	-1.00	-1.00	12.0	2.0	WET

57.5 60.0 2.5 AQM 15%Py+As CC

As 53.5-54.2m; clay altered porphyritic kspar phenocrysts; slow starting, strong reaction to HCL; hard; competent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	942	-1.00	-1.00	12.0	2.0	WET
58.0	60.0	254	-1.00	-1.00	0.1	10.0	WET

DRILL HOLE: RC94-1057 ZONE: CANADIAN

LENGTH OF HOLE 42.0

EASTING: 19562.6
NORTHING: 20025.3
ELEVATION: 833.9

CROSS SECTION: C_19562E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	LAQM TRSk Cv*	

Limonitic altered quartz monzonite; yellowish orange-brown porphyritic; abundant kspar phenocrysts are strongly clay altered yet retain original crystal shape; limonitic staining is moderate and even throughout butis less intense in porphyritic kspar; biotite is strongly oxidized and very poorly preserved, where original shape is easily discernable but most of material has weathered away (b4?); weakly silicified; very weak translucent quartz stockwork; not calcareous; <8% limonite replaces fien (~1/4mm) disseminated euhedral pyrite and possibly finer arsenopyrite (not seen) - dark red to blackish flecks are seen on most chips; manganese oxide is strongest along fractures yet also coats few limonite/sulphide crystals and forms dendritic patterns on and around the edges of kspar phenocrysts; strongly weathered; colluvium or sub-bedrock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	106	-1.00	-1.00	8.0	0.0	DRY

From	To	Interval	Unit	Modifiers
2.0	4.0	2.0	LAQM 97:3LQM C	

As 0-2m; not silicified; stockwork is not seen;

weakly calcareous locally; remnant biotite is mostly destroyed although <5% chips show very weakly altered "fresh" black biotite (b1-LQM); manganese oxide is ubiquitous and abundant - coats biotite, sulphides and fractures; very localized silicification with associated hematitic staining; decreased limonite; opague; pearly lustre; (not very interesting!).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	58	-1.00	-1.00	5.0	0.0	DRY

4.0 6.0 2.0 LAQM CC B3

Dull orange; unwashed chips have yellowish hue; opague; moderately strong argillic alteration has destroyed porphyritic mineralopgy and has begun at affect matrix; fine grained equigranular matrix appears to have fine sugary texture which turns out to be orange clay and/or sericite which has remained on chip surfaces; very strongly calcareous - vigorous reaction to HCL comes from matrix; most biotite has been oxidized and destroyed althugh a significant amount of silvery sericitized pseudomorphs of biotite remain (b3); abundant manganese oxide coats biotite, some sulphides and many fractures; manganese oxide-coated and oxidized disseminated flecks indicate former sulphides; barren.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	20	-1.00	-1.00	5.0	0.0	DRY

6.0 12.7 6.7 LAQM CC

Similar to 4-6m; porphyritic textur returns; kspar phenocrysts lack limonitic staining which strongly affects rest of matrix; manganese oxide and b3 content decrease; most remnant biotite is as poorly preserved shreds of limonitic powder; limonite is very fine - replaces sulphides; all kspar phenocrysts are strongly clay altered in situation; 5-8% limonitic and/or manganese oxide-coated fine disseminated sulphides; increased argillic alteration to end of interval.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
6.0	8.0	50	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	70	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	44	-1.00	-1.00	8.0	0.0	DRY
12.0	14.0	22	-1.00	-1.00	5.0	0.0	DRY

12.7 13.3 0.6 SHG Gr TRLm

Dark grey and black shale; oft; moderately graphitic - ultra fine graphite disseminated throughout matrix; trace limonite; lacks oily lustre and typical graphitic sheen. NOTE: This interval may not be accurately placed; I have placed it the center of assay interval for the sake of convenience.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	22	-1.00	-1.00	5.0	0.0	DRY

13.3 17.0 3.7 LAQM CC

Bright orange brown; unwashed chips are bright yellowish orange; limonitic staining within equigranular feldspar-rich matrix is even and moderately strong; darker orange colouration derived from bright powdery, completely oxidized shreds of remnant biotite; strongly calcareous - reaction comes from matrix; good pearly lustre; strong argillic alteration has destroyed porphyritic texture although rare strongly clay altered kspar phenocrysts are seen in situation; clay is most evident in unwashed tray; weak clay alteration throughout matrix; estimate 4% limonite derived from sulphides, but lacks visual evidence; (not very interesting!)

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	22	-1.00	-1.00	5.0	0.0	DRY
14.0	16.0	42	-1.00	-1.00	4.0	0.0	DRY
16.0	18.0	90	-1.00	-1.00	6.0	0.0	DRY

17.0 21.8 4.8 LAQM CC

As 13.3-17.0m; porphyritic mineralogy is slightly more competent and is seen in situation most commonly; moderately to strongly calcareous,

increased pervasive limonitic staining; remnant biotite as orange, powdery poorly preserved laths; manganese oxide is scarse - coats biotite, fractures and former sulphides; manganese oxide forms dendritic and pansy-like patterns on larger kspar phenocrysts; <5% limonite derived from sulphides - dark red to black, ultr-fine disseminated flecks seen on many chips, especially those of which pervasive staining is less intense; clay alteration increases at end of interval void space after kspar is seen in addition to is situation phenocrysts; few quartz eyes from 20-22m - original/placement is unknown.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	90	-1.00	-1.00	6.0	0.0	DRY
18.0	20.0	174	-1.00	-1.00	6.0	0.0	DRY
20.0	22.0	274	-1.00	-1.00	6.0	0.0	DRY

21.8 22.1 0.3 LAQM Qe Qz TRSk

Dark reddish-orange; silicified; strong manganese oxide along fractures; weak quartz stockwork, where quartz veinlets are seen only as isolated chips; remnant completely oxidized pyrite is poorly preserved - occasionally recognized solely by occurrence; 6% dark red, ultra-fine disseminated limonite after sulphides; not calcareous; tiny (ie. not porphyritic) clear quartz eyes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	274	-1.00	-1.00	6.0	0.0	DRY
22.0	24.0	298	-1.00	-1.00	7.0	0.0	DRY

22.1 25.0 2.9 LAQM Qe

Bright, deep orange to orange brown limonitic altered quartz monzonite; opague; pearly (sericite-like) lustre; porphyritic texture is variably preserved - where kspar phenocrysts are present, they are always strongly clay altered; manganese oxide forms dendritic patterns on the larger of these phenocrysts; clear quartz eyes <3mm are present but not common; very narrow aphanitic rind surrounds quartz eyes; eyes have sub-cubic form indicative of secondary quartz filling void space left by altered kspars; quartz eyes also

contain trace disseminated fine-grained, partially to completely oxidized pyrite, and rare boxworks; not calcareous; completely oxidized and subsequently destroyed biotitic shreds are extremely poorly preserved and are afted recognizable by occurences only; matrix feldspars altered/altering to clay and/or sericite - very tiny flakes; <7% ultra fine disseminated limonite replaces sulphides - often cubic; occasionally these oxidized sulphides are coated by manganese oxide; percentage of limonite after sulphides and degree of alteration increases to end of interval; looks more amendable to mineralization.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	298	-1.00	-1.00	7.0	0.0	DRY
24.0	26.0	584	0.64	109.60	10.0	0.0	DRY

25.0 26.1 1.1 LAQM Qe Qz Sk

As described 22.1-25.0m but with deeper limonitic staining, very strong locallized silicification and strong quartz stockwork; rare chips contain <20% disseminated limonite derived from sulphides - average throughout interval in ~10%; not calcareous; increased argillic alteration - few kspar phenocrysts remain and matrix is soft locally. NOTE: this interval may not be placed the exact spot of occurrences.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	584	0.64	109.60	10.0	0.0	DRY
26.0	28.0	492	-1.00	-1.00	10.0	0.0	DRY

26.1 29.4 3.3 LAQM

Bright yellowish orange-brown; strong clay alteration; opague; most kspar phenocrysts have been altered and removed; fine grained equigranular matrix has rather homogenous, evenly stained appearance; matrix has been moderately clay altered; <10% fine grained, dark red, disseminated limonite replaces sulphides; boxworks occasionally seen; not calcareous; abundant free orange clay.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

26.0	28.0	492	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	1066	1.00	93.80	10.0	0.0	DRY

29.4 29.7 0.3 SH 50:50SHG TRLm

Soft grey shale with black graphitic horizons; weak milky stockwork; trace limonite. NOTE: this unit is over-represented in washed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1066	1.00	93.80	10.0	0.0	DRY

29.7 30.2 0.5 LAQM Qz Sk

Deep reddish-orange limonitic altered quartz monzonite; pervasive limonitic staining (includes abundant hematitic end) is very strong and even; silicification is intense locally; moderate very fine, clear quartz stockwork appears barren of sulphides; porphyritic texture is absent and teture of matrix is somewhat smeared; estimate significant limonite derived from sulphides (~10%) but visual evidence of this is absent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1066	1.00	93.80	10.0	0.0	DRY
30.0	32.0	204	-1.00	-1.00	0.1	0.0	DRY

30.2 35.5 5.3 ARGG ->SHG Gr Qz Sk TRLm

Black, very strongly graphitic argillite to soften more fissile shale; very strong oily lustre; graphite crystals are visibale and aligned; graphite from chips will smear on fingers and will streak on paper; moderate clay alteration throughout, especially at upper contact; strong to locally intense multiphase quartz stockwork; thinning clear quartz veinlets appear to post-date larger, milky veinlets; also interstitial pervasion of quartz; clay alteration gives bleached appearance of matrix; non calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	204	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	58	-1.00	-1.00	0.1	0.0	DRY

34.0	36.0	188	-1.00	-1.00	0.1	0.0	DRY

35.5 35.6 0.1 LAQM

Dark orange, strongly clay altered lense of limonitic altered quartz monzonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	188	-1.00	-1.00	0.1	0.0	DRY

35.6 38.2 2.6 ARGG ->SHG Gr Qz Sk TRLm

As 30.2-35.5m; decreased stockwork;much more strongly graphitic. NOTE: quick log indicates LAQM layer at 37m - not represented in washed chips; minor orange clay can be seen in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	188	-1.00	-1.00	0.1	0.0	DRY
36.0	38.0	32	-1.00	-1.00	0.1	0.0	DRY
38.0	40.0	308	-1.00	-1.00	4.0	0.1	DRY

38.2 40.0 1.8 LAQM C TRPy

Yellowish orange-brown; strong clay alteration has destroyed most kspar phenocrysts; matrix has pearly lustre; trace fresh and very weakly altered disseminated sulphides; estimate ~4% limonite derived from disseminated fine grained sulphides; very weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	308	-1.00	-1.00	4.0	0.1	DRY

40.0 42.0 2.0 LAQM Qz Sk CC 1%Py

Deep yellowish orange; silicified; strongly calcareous; lacks porphyritic texture; <2% disseminated clump of very fine grained pyrite; ~5% limonite derived from sulphides; similar to 29.7-30.2m.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
40.0	42.0	740	0.72	97.30	5.0	2.0	DRY

DRILL HOLE: RC94-1058 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19561.3
NORTHING: 20098.1
ELEVATION: 846.0

CROSS SECTION: C_19562E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	LAQM	Cv* Qz Sk

Very dark orange limonitic altered quartz monzonite; different types of intrusive within single interval; one type has moderately strong pervasive limonitic staining through matrix and abundant white, clay altered kspar phenocrysts; matrix is relatively incompetent, possibly due to complete alteration and subsequent near surface weathering of interstitial biotite (b4); very rare chips have completely altered to clay; most dominant LAQM is very strongly pervasively stained; silicified and stockworked; oxidation is strongest along fractures; weakly limonite-stained, translucent quartz veinlets are typically <1mm and likely certain very fine sulphides although more are seen; completely oxidized remnant biotite is very poorly preserved and most easily recognized by occurrence; fresh sulphides are not seen; rare boxworks; unable to estimate percentage of limonite derived from sulphides as evidence of this is no longer visible - alteration is too far advanced; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1022	1.16	113.50	5.0	0.0	DRY

1.0 1.8 0.8 AQM ->LAQM TRLm

Creamy to palest orange altered quartz monzonite or bleached LAQM; extremly strongly clay altered throughout - rock is soft and very incompetent; very little variation in colour of matrix mineralogy; igneous texture of matrix is preserved; porphyritic kspar phenocrysts have completely altered away; void space where biotite and kspar used to live; not calcareous; remnant biotite is rare and infrequent; no sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1022	1.16	113.50	5.0	0.0	DRY

1.8 2.2 0.4 ARGG Qz Sk TRLm Gr

Black, extremely silicified, weakly graphitic argillite; translucent to milky quartz completely pervades unit creating swirls, blobs and tight stockwork; minor graphite is caught within quartz and is not easily liberated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1022	1.16	113.50	5.0	0.0	DRY
2.0	4.0	340	-1.00	-1.00	0.1	0.0	DRY

2.2 6.0 3.8 AQM ->LAQM C TRLm TRSk B3

Creamy to palest orange, non-sulphidic altered quartz monzonite or bleached LAQM; pearly to vitreous lustre within matrix - locallized argillic alteration causes waxy opacity;porphyritic texture is preserved and in all cases the kspar phenocrysts are milky and very strongly clay altered remnant biotite is minor constituent as imperfect, creamy, sericitic pseudomorphs of biotite; matrix is rather homogenous and lacks distinguishing characteristics; sulphides fresh and oxidized, are not seen; very weak translucent quartz stockwork, especially in lower part of interval; NOTE: there is no evidence here to suggest ore grade Au values - possibly Au is in fine, unwashed portion.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	340	-1.00	-1.00	0.1	0.0	DRY

4.0	6.0	1360	1.44	105.90	0.1	0.0	DRY

6.0 10.8 4.8 LAQM Qz Sk

Mottled light orange to deep dark red; strong argillic alteration has destroyed all but most competent mineralogy; clay after kspar is more readily seen in unwashed tray; silicification is locally intense where it is typically associated with deep red hematitic staining; strong quartz stockwork is dark red, strongly pervasively stained intrusive; remnant biotite is fairly common but is never well preserved, existing as orange powdery flecks on many chips; not significantly calcareous - reaction from unwashed powder to HCL is barely audible; unable to estimate percentage of limonite derived from sulphides as no visual evidence is available; clay-alteration is omnipresent and is locally quite strong; strong silicification, oxidation and associated staining are likely to be fractured related; silicification and argillic alteration from ~7m strongest limonite 6.6-7.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	1504	1.60	106.40	7.0	0.0	DRY
8.0	10.0	678	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	646	-1.00	-1.00	2.0	0.0	DRY

10.8 12.7 1.9 SS ->SSG Qz Sk TRLm Gr*

Dark grey to black, fine grained, well sorted, quartz rich, strongly pervasively silicified and stockworked sandstone; moderate clay-alteration of matrix feldspar; possible weak graphitic component; very rare trace; sulphides are not seen; abundant clear to milky quartz stockwork where veinlets display random orientation and typically follow grain boundaries during intrusion.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	646	-1.00	-1.00	2.0	0.0	DRY
12.0	14.0	966	-1.00	-1.00	4.0	0.0	DRY

12.7 13.8 1.1 LAQM ->AQM TRLm

Pale orange and creamy; borderline LAQM/AQM, but

most likely strongly argillically altered, bleached LAQM; minor porphyritic kspar seen in place; rare remnant biotite; trace limontie; lacks sulphides; not calcareous; transitional into surrounding units.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	966	-1.00	-1.00	4.0	0.0	DRY

13.8 21.7 7.9 LAQM Qz Sk B3 TRQe

Deep orange-brown and reddish intrusive; weakly silicified throughout with areas of intense silicification; darker hematitic staining is associated with strongest silicification; weak to moderate quartz with barren veinlets <3/4mm; abundant remnant biotite, oxidized and sericitized, often leaving slightly imperfect pseudomorphs (b3-b4); strong argillic alteration has destroyed porphyritic kspar - clay remains and is most evident in unwashed tray; estimate 7% limonite derived from sulphides based on similar units is other holes - no visual evidence, lacks fresh sulphides; contains ~10-25% bleached LAQM (as described above) throughout; trace quartz eyes after 18m; quartz stockwork increases with depth - abundant quartz at lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	966	-1.00	-1.00	4.0	0.0	DRY
14.0	16.0	1840	2.04	110.90	7.0	0.0	DRY
16.0	18.0	1190	1.28	107.60	7.0	0.0	DRY
18.0	20.0	582	-1.00	-1.00	7.0	0.0	DRY
20.0	22.0	478	-1.00	-1.00	7.0	0.0	DRY

21.7 22.8 1.1 SS ->QTZ 3%Sb Qz Sk TRLm

Grey sandstone as 10.8-12.7m but so pervasively silicified that unit could be considered a quartz vein; clay alteration of minor amounts of matrix; <3% massive stibnite in quartz; trace limonite; trace kermesite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	478	-1.00	-1.00	7.0	0.0	DRY
22.0	24.0	2640	2.44	92.40	5.0	0.0	DRY

22.8 24.5 1.7 LAQM Qz Sk

Deep reddish orange and light orange; very similar to 13.8-21.7m but much more silicified; stockwork is very strong and veinlets are larger; original igneous textures are smeared; most remnant biotite has been removed; very strong locallized clay alteration; strong pervasive limonitic staining, but no visual evidence to determine percentage limonite directly attributable to sulphides; fresh sulphides are not seen; vitreous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2640	2.44	92.40	5.0	0.0	DRY
24.0	26.0	750	0.76	101.30	6.0	0.0	DRY

24.5 24.6 0.1 ARGG Qz Sk TRLm Gr

Black graphitic argillite; moderate to strong milky quartz stockwork; trace limonite; strong graphitic lustre where silicification is not so intense; clay alteration of matrix feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	750	0.76	101.30	6.0	0.0	DRY

24.6 25.5 0.9 LAQM Qe*

Dark orange; opague; very strongly clay altered, surfaces covered with earthy orange powder; easily crushed; abundant blotchy manganese oxide; <6% ultra fine disseminated limonite replaces sulphides - barely visible; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	750	0.76	101.30	6.0	0.0	DRY

25.5 25.6 0.1 ARGG Qz Sk TRLm Gr

As 24.5-24.6m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

24.0	26.0	750	0.76	101.30	6.0	0.0	DRY

25.6 28.0 2.4 LAQM CC Qe

Deep orange-brown limonitic alteed quartz monzonite; strong pervasive limonitic staining; earthy to pearly lustre; weakly porphyritic with clay altered kspar phenocrysts and larger (1-3mm) clear quartz eyes; strong clay alteration of matrix and abundant shreds of completely oxidized cause earthy lustre; very strongly calcareous; spotty manganese oxide throughout; >5% limonite derived from sulphides - dark red to black, disseminated flecks are seen on many chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	750	0.76	101.30	6.0	0.0	DRY
26.0	28.0	30	-1.00	-1.00	5.0	0.0	DRY

28.0 28.1 0.1 ARGG Gr Qz Sk

Black graphitic argillite with modertae quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	20	-1.00	-1.00	7.0	0.0	DRY

28.1 30.0 1.9 LAQM CC Qe

As 25.6-28.0m; increased limonite derivied from sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	20	-1.00	-1.00	7.0	0.0	DRY

DRILL HOLE: RC94-1059 ZONE: CANADIAN

LENGTH OF HOLE 30.0

EASTING: 19560.5
NORTHING: 20124.6
ELEVATION: 850.2

CROSS SECTION: C_19562E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	ARG	95:5SS 1%Lm

Dark grey siliceous and silicified argillite; pale tan-grey sericite and clay on many chip surfaces; limonite as coatings on fractures and along bedding planes whee crude laminated bedding is seen; weak to moderate quartz stockwork consists of barren milky veinlets (<3/4mm) with sharp contacts; very minor grey, fine grained, well-sorted quartz-rich sandstone with subsequent stockworking and weak clay alteration of matrix feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1486	1.68	113.10	8.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
1.0	2.2	1.2	LAQM	

Deep, bright orange limonitic altered quartz monzonite; limonitic staining of matrix is very strong and even; dark red hematite/hematitic staining along fractures; opague with pearly to waxy lustre; equigranular subhedral feldspar-rich matrix retains original texture; porphyritic texture is sporadically preserved; clay alteration is pervasive but most strongly affects kspar phenocrysts; which are first minerals to alter-away; void space indicates former kspar and

books of biotite; remnant biotite is rare and is never well-preserved; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1486	1.68	113.10	8.0	0.0	DRY
2.0	4.0	3060	3.12	102.00	8.0	0.0	DRY

2.2 11.8 9.6 LAQM Qz Sk B3*

Deep reddish-orange; strong clay alteration has destroyed porphyritic kspar phenocrysts which are seen as yellowish clots in unwashed trays; unit consist of yellowish pervasively argillically altered, soft, incompetent chips and of deeper red-orange locally pervasively silicified chips; all chips show strong quartz stockwork where clear veinlets are typically <1/2mm and are subsequently cut by ultra narrow (<1/10mm) veinlets (frequently at ~30 to larger veinlets); larger quartz veinlets (>1/2mm) show strong pervasive limonitic staining, distinct crystals and void space along centerline; remnant biotite is not a common constituent, but where seen it is sericitic and moderately well-preserved (b3-b4); matrix is also sericitized; <8% limonite derived through oxidation of sulphides - dark red earthy blobs (sub-cubic) are disseminated throughout and provide weak contrast with matrix; waxy to sub-pearly matrix; not calcareous; significant amount of larger chips (~1cm») indicative of fractures ground.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	3060	3.12	102.00	8.0	0.0	DRY
4.0	6.0	2840	2.84	100.00	8.0	0.0	DRY
6.0	8.0	2740	2.80	102.20	8.0	0.0	DRY
8.0	10.0	2640	2.44	92.40	8.0	0.0	DRY
10.0	12.0	1616	1.48	91.60	8.0	0.0	DRY

11.8 12.3 0.5 LAQM ->AQM TRLm

Pale yellow, bleached and strongly clay altered intrusive lacks quartz stockwork; texture of matrix retains original textures, even where altertaion destroys mineralogy.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

10.0	12.0	1616	1.48	91.60	8.0	0.0	DRY
12.0	14.0	1388	1.48	106.60	5.0	0.0	DRY

12.3 13.0 0.7 LAQM Qz Sk

Deep reddish-orange intrusive with moderate quartz stockworked and locallized pervasive silicification; very much as 2.2-11.8m but argillic alteration is much less intense; rock has sub-vitreous lustre and is becoming increasingly more translucent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1388	1.48	106.60	5.0	0.0	DRY

13.0 14.7 1.7 LAQM ->AQM B3 TRLm

Pale yellowish orange; bleached (?); strong argillic alteration has destroyed all but most the resistane mineralogy; abundant weakly oxidized (or oxidized then bleached) sericitic imperfect pseudomorphs of biotite; no stockwork; no sulphides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1388	1.48	106.60	5.0	0.0	DRY
14.0	16.0	540	-1.00	-1.00	5.0	0.0	DRY

14.7 15.4 0.7 LAQM Qz Sk

As 2.2-11.8m, but with significantly decreases silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	540	-1.00	-1.00	5.0	0.0	DRY

15.4 15.8 0.4 SS ->ARG Qz Sk

Dark bluish-grey fine grained, well sorted arkosic (locally orthoquartzitic) sandstone; strong clay alteration matrix feldspars; strong clear to cloudy quartz stockwork with veinlets <3mm wide; minor interstitial quartz flooding.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	540	-1.00	-1.00	5.0	0.0	DRY

15.8 16.5 0.7 LAQM ->AQM TRLm

Light to medium yellowish-orange intrusive; strong argillic alteration has destroyed all but most competent matrix mineralogy; sub-waxy lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	540	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	728	0.72	98.90	10.0	0.0	DRY

16.5 18.0 1.5 LAQM Qz Sk

Deep reddish-orange, stockworked and silicified intrusive as 2.2-11.8m; but with significantly reduced argillic alteration; biotite is rare and very poorly preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	728	0.72	98.90	10.0	0.0	DRY

18.0 20.0 2.0 LAQM ->QTZ Qz Sk

As 2.2-11.8m but almost entirely quartz intense argillic alteration has destroyed most other mineralization.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	790	0.84	106.30	10.0	0.0	DRY

20.0 21.9 1.9 LAQM

Light yellowish orange limonitic altered quartz monzonite; strong argillic alteration has destroyed all kspar phenocrysts and some matrix mineralogy; decreased limonite; partial bleaching; vitreous to pearly lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	108	-1.00	-1.00	5.0	0.0	DRY

21.9 22.1 0.2 ARGG 95:5SS Gr

Black graphitic argillite with minor sandstone; similar to 0-1m, but no silicification and veining; note: interval is somewhat arbitrarily placed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	108	-1.00	-1.00	5.0	0.0	DRY
22.0	24.0	58	-1.00	-1.00	5.0	0.0	DRY

22.1 22.4 0.3 LAQM C

Orange-brown; competent unaltered equigranular subhedral matrix has moderate pervasive limonitic staining and a vitreous to pearly lustre; earthy, completely oxidized, poorly preserved biotite laths litter the surfaces of most chips; weakly calcareous, where reaction to HCL comes from powdery residue to which biotite altered; rare trace veinlets seen along fracture surfaces; ~30% chips have strong pervasive argillic alteration, whereas clay-alteration affects porphyritic kspar only in majority of chips; limonitic staining is locally intense and usually associated with strongest argillic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	58	-1.00	-1.00	5.0	0.0	DRY

22.4 22.6 0.2 ARGG Qz Sk Gr TRLm

Black graphitic argillite has very strong quartz flooding and lesser stockwork; quartz is cloudy; graphite is not easily liberated from siliceous matrix; clay alteration of matrix feldspar; trace spotty limonite; sulphides are not evident.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	58	-1.00	-1.00	5.0	0.0	DRY

22.6 24.7 2.1 LAQM C

As 22.1-22.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	58	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	140	-1.00	-1.00	0.1	0.0	DRY

24.7 26.4 1.7 ARGG 50:50ARG Qz Sk TRLm Gr

Dark grey to black argillite as 22.4-22.6m plus non-graphitic horizons; locallized oxidation (oxidizing depositional environment); intensely silicified (>50% quartz) below 26m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	140	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	22	-1.00	-1.00	6.0	0.0	DRY

26.4 30.0 3.6 LAQM CC B3*

As 22.1-22.4m, but <12% dark red to black limonite replaces disseminated sulphides; limonite contrasts strongly to matrix in the few chips where staining is not very advanced; (does not look very thrilling, but apparently this runs!!)
From Quick Log:
26.4 27.2m: Orange LAQM.
27.2 28.0m: LAQM, doesn't look interseting - dull looking.
28.0 30.0m: Dark orange brown, very minor yellow layers <10cm thick.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	22	-1.00	-1.00	6.0	0.0	DRY
28.0	30.0	30	-1.00	-1.00	12.0	0.0	DRY

DRILL HOLE: RC94-1060 ZONE: CANADIAN

LENGTH OF HOLE 20.0

EASTING: 19560.2
NORTHING: 20151.5
ELEVATION: 851.4

CROSS SECTION: C_19562E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	LAQM Qz Sk	

Deep reddish-orange limonitic altered quartz monzonite; very strong pervasive silicification with associated hairline quartz stockwork; sericitization of some matrix feldspar; original igneous textures are evident but somewhat smeared; clear quartz veinlets contain minor quantities of fine disseminated sulphides which have completely oxidized to limonite - tiny halos of orange staining around individual grains; estimate 8-10% dissmeinated limonite replaces ultra fine grained sulphides; completely oxidized remnant biotite is not common - very rarely as imperfect pseudomorphs; not calcareous; fresh sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1582	1.44	91.00	9.0	0.0	DRY

From	To	Interval	Unit
1.5	1.6	0.1	ARGG ->ARG Qz Sk TRLm

NOTE: Unit is over-represented in washed chip tray - relying on drill site geologists's observations. Black graphitic argillite; moderate quartz stockwork and pervasive silicification; moderate clay alteration of matrix feldspar; brown to orange clay fills depressions on chip surfaces; difficult

to leave graphite streak on paper; hard, angular chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1582	1.44	91.00	9.0	0.0	DRY

1.6 2.5 0.9 LAQM Qz Sk

Bright deep orange; pervasive silicification and stockwork is less intense tha 0.0-1.5m; pervasive limonitic staining is very strong and even; clear quartz veinlets average ~1mm wide - rarely show void space along center of veinlets (dog's tooth texture); very, very fine grained flecks in quartz indicative of sulphides are far too small to be identified; remnant biotite is always completely oxidized and does not retain original shape (b4) - powdery and typically of a darker orange-red colour than matrix; porphyritic of kspar can be seen in unwashed tray; estimate 9% limonite derived from disseminated sulphides - visual evidence of this is seen on a few chips; sericitization of matrix feldspars gives chip surfaces a felted appearance; minor manganese oxide on few fracture surfaces; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1582	1.44	91.00	9.0	0.0	DRY
2.0	4.0	1454	1.52	104.50	9.0	0.0	DRY

2.5 2.6 0.1 ARGG Qz Sk Ft*

Black graphitic argillite with moderate quartz stockwork; quick log indicates slickensides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	1454	1.52	104.50	9.0	0.0	DRY

2.6 5.7 3.1 LAQM Qz Sk

As 1.6-2.5m; increased clay alteration affects matrix locally; increased manganese oxide to end of interval; decreased stockwork.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
2.0	4.0	1454	1.52	104.50	9.0	0.0	DRY
4.0	6.0	1130	1.00	88.50	9.0	0.0	DRY

5.7 6.1 0.4 ARGG Qz Sk TRLm Gr

Dark grey argillite; weakly graphitic; intensely silicified as interstitial flooding and as stockwork; clay alteration of matrix feldspars; veinlets, swirls and blobs of quartz are mostly milky to clear; brown clay fills depressions on chip surfaces; minor pale orange staining of some quartz veinlets; sulphides, if present, are not isible; trace hematite - seen along one selvage.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	1130	1.00	88.50	9.0	0.0	DRY
6.0	8.0	1030	0.96	93.20	8.0	0.1	DRY

6.1 9.9 3.8 LAQM 95:5AQM Qz Sk

Bright orange intrusive as 2.6-5.7m, but not as strongly stained; reddish hematitic staining is restricted to a few fractures; weaker pervasive silicification but quartz stockwork remains relatively strong; 8% limonite after disseminated sulphides is dark red and stands out in contrast to lighter orange matrix; contains <5% sulphidic altered quartz monaonite.
8.0 9.9m: Almost entirely quartz with lesser staining - includes larger quartz veinlets (as solitary chips) and modal quartz left over after strong argillic alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	1030	0.96	93.20	8.0	0.1	DRY
8.0	10.0	1212	1.24	102.30	8.0	0.0	DRY

9.9 11.7 1.8 ARGG Gr TRLm Sk

Black argillite; strongly graphitic - oily lustre is muted by weak silicification and moderate clay alteration; brownish clay leaves residue on most chip surfaces; hard rock breaks into angular chips with rough surfaces; graphite is most strongly evident in unwashed powder.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	1212	1.24	102.30	8.0	0.0	DRY
10.0	12.0	124	-1.00	-1.00	5.0	0.0	DRY

11.7 15.1 3.4 LAQM

Bright orange intrusive has yellowish hue to unwashed chips; strong clay alteration has destroyed all kspar phenocrysts - clay pseudomorphs can be seen in unwashed tray; waxy lustre and opacit less of chips suggests argillic alteration of matrix minerals; silicification; lacks stockwork; not calcareous; 2-3% manganese oxide lining fractures and coating biotite; powdery, completely oxidized biotite is abundant but is very poorly preserved; ships are relatively incompetent.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	124	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	58	-1.00	-1.00	8.0	0.0	DRY
14.0	16.0	96	-1.00	-1.00	8.0	0.0	DRY

15.1 16.4 1.3 ARGG Qz Sk TRLm Gr

Very strongly silicified and stockworked graphitic argillite; moderate clay alteration - brown clay and sericite on most chip surfaces; quartz stockwork is predominantly milky with subsequent phases being - clearer and finer; no sulphides seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	96	-1.00	-1.00	8.0	0.0	DRY
16.0	18.0	86	-1.00	-1.00	8.0	0.0	DRY

16.4 17.6 1.2 LAQM

Dark orange brown; completely strongly pervasively oxidized with intense orange staining; opague; abundant completely oxidized interstitial biotite lends to the incompetency of an otherwise strongly cclay altered unit; abundant manganese oxide is similar occurences to former biotite; graphite from nearby unit plus depressions on chip surfaces; not

calcareous; (grungy rock)

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	86	-1.00	-1.00	8.0	0.0	DRY

17.6 18.0 0.4 ARGG Qz Sk TRLm Gr

Strongly graphitic argillite with moderate quartz stockwork; as 15.1-16.4m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	86	-1.00	-1.00	8.0	0.0	DRY

18.0 20.0 2.0 SST ->CH TRSk 1%Lm

Steel formation siltstone?? or chert?; light grey fine grained (almost aphanitic) rock has been stained pale orange throughout; not calcareos!; sericitic surfaces - glittery; strong manganese oxide staining on flat aurfaces; weak clear quartz stockwork; hard; competent; breaks into tiny slabs; limonite as replacement of sulphides can be seen on select chips; scratchable so probably not chert.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	50	-1.00	-1.00	1.0	0.0	DRY

DRILL HOLE: RC94-1061 ZONE: CANADIAN

LENGTH OF HOLE 18.0

EASTING: 19581.0
NORTHING: 20135.6
ELEVATION: 852.6

CROSS SECTION: C_19579E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.2	1.2	LAQM B3	

Limontic altered quartz moznonite; porphyritic textures is preserved - kspar phenocrysts partially altered to clay; rare boxworks indicate former presence of sulphides; unable to accurately estimate % limonite derived from sulphides - ~5%; many sericitic pseudomorphs of biotite; remainder of biotite exists as completely oxidized (b3), barely recognizable clusters which remain attached to chips (b4); not calcareous; degree of alteration and pervasive limonitic staining is variable throughout interval; not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	140	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.2	3.8	2.6	ARG ->ARGG Qz Sk 5%Lm	

Black argillite; intensely silicified and stockworked; many surfaces appear graphitic but do not leave black streak on paper; abundant greenish sericite; abundant limonite coats fractures and replaces biotite and possibly those sulphides (if present) which are too small to be seen; limonite exists in all phases - yellow to red; secondary quartz completely pervades unit, causing swirls,

blobs, lenses and discrete veinlets; larger milky quartz veinlets and intrusions appear to be an early phase with subsequent finer and clearer quartz veinlets cutting through; rare chips show red, disseminated squares of limonite, reminiscent of pyrite; strongly weathered, ugly rock. Very minor (<5% total) shale and sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	140	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	34	-1.00	-1.00	5.0	0.0	DRY

3.8 6.0 2.2 LAQM 50:50AQM B3

Dark orange intrusive eith strong pervasive limonitic staining intermixed with creamy altered quartz monzonite or bleached LAQM. LAQM: Clay alteration has destroyed all but most competent mineralogy; chips show void space indicating former presence of kspar phenocrysts, biotite books and pyrite (less commonly); matrix maintains equigranular, igneous texture; most surfaces show 10-15% shreds and occasionally pseudomorphs of completely oxidized biotite (b3-b4); some alteration to sericite of matrix feldspars; remnant biotite is darker than matrix.. AQM: Possibly bleached version of LAQM; looks the same except limonitic staining; same void space exists; biotite retains weak orange colouration. ;not calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	34	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	818	-1.00	-1.00	3.0	0.0	DRY

6.0 7.9 1.9 LAQM

Dark orange-brown; very strongly clay altered; abundant dark orange clay remains in washed tray; more competent matrix mineralogy is generally preserved; void space after feldspar and biotite; remnant biotite, oxidized and often sericitic, is recognizable but very poorly preserved (b4); patchy silicification accompanied by hematitic staining; no evidence of sulphides - either fresh of limonitic; clay obscures many features; not calcareous; faulted contact??

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	960	0.96	100.00	7.0	0.0	DRY

7.9 8.2 0.3 ARG Qz Sk TRLm

Intensely stockworked and sericitized argillite; weakly clay-altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	960	0.96	100.00	7.0	0.0	DRY
8.0	10.0	108	-1.00	-1.00	7.0	0.0	DRY

8.2 11.9 3.7 LAQM Sk

Dark orange to reddish brown limonitic altered quartz monzonite; moderately strong, even, pervasive limonitic staining; clay alteration has destroyed porphyritic kspar and is moderate to locally very strong within matrix; most biotite has been remaoved - tiny shreds of oxidized and/or sericitic cover 5-10% surface area on ~50% chips; orange clay often fills surface depressiona; coid space after kspar and biotite books is seen; 7% flecks of limonite replaces disseminated sulphides - contrast against lighter matrix; rare boxworks; not calcareous; very weak quartz stockwork with veinlets <1.5mm; stockwork is strongest in latter portion of interval; limonite altered sulphides are less obvious from 10m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	108	-1.00	-1.00	7.0	0.0	DRY
10.0	12.0	872	-1.00	-1.00	7.0	0.0	DRY

11.9 13.6 1.7 ARGG Qz Sk TRLm Gr

Very strongly clay altered and sericitic, black, weakly graphitic argillite with very strong quartz stockwork; unit has bleached appearance; trace spotty limonite; graphite is most evident in unwashed tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	872	-1.00	-1.00	7.0	0.0	DRY

12.0	14.0	468	0.44	94.00	0.1	0.0	DRY

13.6 14.0 0.4 QTZ

NOTE: this unit may be inaccurately placed quartz vein or veins; clean, smokey, creamy and pale chert like quartz; rare chips show sharp, often limonitic selvages; dark inclusions within quartz suggest sulphides - not identifiable.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	468	0.44	94.00	0.1	0.0	DRY

14.0 14.1 0.1 ARGG Gr

Strongly graphitic argillite; note: unit is determined from quick log.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	24	-1.00	-1.00	7.0	0.0	DRY

14.1 16.0 1.9 LAQM 60:40AQM

Dark orange brown and white intrusive; LAQM is strongly pervasively stained; remnant biotite is completely oxidized and poorly preserved, 7% limonite after pyrite; moderate to strong clay alteration; kspar phenocrysts destroyed; aqm is absolutely fractureless..

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	24	-1.00	-1.00	7.0	0.0	DRY

16.0 17.4 1.4 LAQM

Limonitic altered quartz monzonite as described 14.1-16.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	52	-1.00	-1.00	0.1	0.0	DRY

17.4 18.0 0.6 ARGG Gr TRLm

Black graphitic argillite; strong clay and sericitic alteration; weak graphitic lustre; powderly limonite on many surfaces; weak locallized silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	52	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1062 ZONE: CANADIAN

LENGTH OF HOLE 22.0

EASTING: 19603.3
NORTHING: 20157.3
ELEVATION: 856.0

CROSS SECTION: C_19606E
LOGGED BY: V. PARK

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	ARGG	Qz Sk 1%Lm Gr

Dark grey to black argillite; moderately graphitic - graphite is most evident in unwashed tray; intense stockwork and pervasive silicification - >50% secondary quartz; quartz is typically cloudy (ie. not milky or completely clear) and frequently with weak pervaisve limonitic staining; unit belongs within surface weathering profile as all chips have alteration on all surfaces - most commonly as brown and brown-orange clay alteration and oxidation; sericitic; sulphides are not seen.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	228	-1.00	-1.00	1.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
1.0	1.1	0.1	LAQM ->AQM	Qz Sk

Very strongly to very weakly stained limonitic altered quartz monzonite, intense clear quartz stockwork; patchy intense clay alteration; strongly weathered. NOTE:: quick log indicates that 0.0-2.1m contains several LAQM layers - I have grouped them as their true location is unknown.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

0.0	2.0	228	-1.00	-1.00	1.0	0.0	DRY

1.1 2.1 1.0 ARGG Qz Sk 1%Lm Gr

As 0.0-0.1m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	228	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	162	-1.00	-1.00	8.0	0.0	DRY

2.1 3.0 0.9 LAQM

Dark orange brown limonitic altered quartz monzonite; pervasive limonitic staining is intense and even; original igneous textures have been crudely preserved although unit has completely altered to clay; biotite has oxidized beyond recognition; all minerals look exactly the same - completely homogenous and fractureless rock; low quartz content (possibel monzonite?); not calcareous; unable to accurately estimate limonite content - arbitrary, 8% assigned to interval; opague; manganese oxide along fractures; very, very soft.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	162	-1.00	-1.00	8.0	0.0	DRY

3.0 3.5 0.5 ARGG Qz Sk 1%Lm Gr

Black graphitic argillite; weak to moderate milky quartz stockwork; widespread argillic alteration is locally intense; limonite and/or limonitic staining on most surfaces; rock breaks into angular chips with wavy and bumpy surfaces; as 0.0-1.0m but stockwork is much less intense; graphite is most evident in unwashed tray; graphite from washed chips is not easily liberated from siliceous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	162	-1.00	-1.00	8.0	0.0	DRY

3.5 7.1 3.6 LAQM

Intensely to very strongly argillically altered intrusive; not calcareous.
3.5 4.0m: intense pervasive oxidiation and limonitic staining; extremely incompetent, exactly as 2.1-3.0m.
4.0 7.1m: Decreased clay alteration affects porphyritic kspar and few matrix minerals; in general, matrix mineralogy is faulty competent and igneous texture is well preserved; void space indicated presence of former kspar and biotite books; pervasive limonitic staining is not nearly as strong as observed at beginning of interval - has slight yellowish hue; sub-vitreous lustre; increased modal quartz; rare spotty manganese oxide; most very strongly oxidized biotite is identified by its occurrence, but few sericitic sub-pseudomorphs of biotite remains. NOTE: Lower contact is not accurately represented in chip tray.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	162	-1.00	-1.00	8.0	0.0	DRY
4.0	6.0	26	-1.00	-1.00	8.0	0.0	DRY
6.0	8.0	32	-1.00	-1.00	1.0	0.0	DRY

7.1 8.1 1.0 ARGG Gr TRLm Qz Sk

Black graphitic argillite; weak to moderate quartz stockwork; hard, angular chips; weak clay alteration; brown clay and/or sericite on most chip surfaces; also, clay from overlying LAQM fills some depressions on chip surfaces; weak graphitic lustre - graphite is fine grained and trapped within siliceous matrix; locally chert-like with conchoidal fracture.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	32	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	36	-1.00	-1.00	2.0	0.0	DRY

8.1 12.5 4.4 SST ->CH 2%Lm TRSk

NOTE: Same unit as 18.0-20.0m RC94-1060. Steel formation siltstons? or chert? Light grey flakey chips have moderately strong pervasive limonitic staining; sub-aphanitic; brittle, yet also scratched with relative ease; not calcareous;

tuff?? oxidation and staining decrease to end of interval; rare dissemianted limonite after very fine disseminated sulphides; minor clear quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	36	-1.00	-1.00	2.0	0.0	DRY
10.0	12.0	16	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	22	-1.00	-1.00	2.0	0.0	DRY

12.5 13.0 0.5 ARGG B3

Bright orange-brown; competent equigranular feldspar rich matrix; porphyritic kspar has altered to clay and been washed away; sericitic and subsequently oxidized imperfect pseudomorphs of biotite; sub-vitreous lustre.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	22	-1.00	-1.00	2.0	0.0	DRY

13.0 13.8 0.8 ARGG Gr TRLm Qz Sk

Black graphitic argillite with moderate quartz stockwork; as 7.1-8.1m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	22	-1.00	-1.00	2.0	0.0	DRY

13.8 15.0 1.2 LAQM Qe

Orange-brown limonitic altered quartz monzonite; competent equigranular feldspar-rich matrix has weak to moderate pervasive limonitic staining; darker orange colouration due to abundant strongly oxidized (and sericitic) biotite which covers most surfaces irregularly; biotite crystal shapes are never retained (b4); <5% spotty manganese oxide mimics occurenses of biotite and probable sulphides giving some surfaces a leopard-like appearance; kspar phenocrysts have altered away - clay is seen in unwashed tray and chips show feldspar-shaped void space; not calcareous; clear and cloudy quartz eyes are ubiquitous and not uncommon - <3mm, with very narrow aphanitic rinds; shape of quartz eyes

is suggestive of former porphyritic kspar - 2 quartz?; estimate ~6% limonite after sulphides based on ultra fine dark red, frequently manganese oxide coated flecks seen disseminated throughout.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	22	-1.00	-1.00	2.0	0.0	DRY
14.0	16.0	36	-1.00	-1.00	5.0	0.0	DRY

15.0 15.1 0.1 ARGG Qz Sk TRLm Gr

Black graphitic, silicified graphitic argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	36	-1.00	-1.00	5.0	0.0	DRY

15.1 20.1 5.0 LAQM Qe

As 13.8-15.0m; argillic alteration increases to end of interval; lustre varies from sub-vitreous to alternately earthy and waxy at bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	36	-1.00	-1.00	5.0	0.0	DRY
16.0	18.0	32	-1.00	-1.00	5.0	0.0	DRY
18.0	20.0	52	-1.00	-1.00	5.0	0.0	DRY
20.0	22.0	56	-1.00	-1.00	0.1	0.0	DRY

20.1 22.0 1.9 ARGG Gr Qz Sk

Black, very strongly graphitic argillite is locally chert-like; moderately strong graphitic lustre, but graphite is more readily seen in unwashed tray where graphite has been freed from siliceous matrix during drilling; moderate milky quartz stockwork as discrete narrow veinlets (1/2mm) with sharp edges; powder on many chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	56	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1063 ZONE: BLUE

LENGTH OF HOLE 31.0

EASTING: 18617.6
NORTHING: 20232.6
ELEVATION: 767.3

CROSS SECTION: B_18622E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -52.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	90%SHG 10%LAQM

Dominantly dark grey, silty shale with minor LAQM. Soil reversed chips in unwashed tray considered overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	26	-1.00	-1.00	0.1	0.1	DAMP

From	To	Interval (m)	Unit	Modifiers
2.0	4.2	2.2	SHG	->ARGG 1%Sk Qz

Black, graphitic, partly fissile Shale. Minor milky white quartz veinlet stockwork. Trace limonite on fractures and bedding plane surfaces (typically in coarser units).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	20	-1.00	-1.00	0.0	0.0	DAMP
4.0	6.0	382	-1.00	-1.00	4.0	0.1	DAMP

From	To	Interval (m)	Unit	Modifiers
4.2	7.5	3.3	LAQM	5%Lm TRPy 15%Sk Qz Qe B3

Moderate strongly limonite altered quartz monzonite. Sericite pseudomorphs after biotite. Pyrite altered to MnO2. Limonite concentrated on

feldspar (clay pseudomorphs) highlighting them.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	382	-1.00	-1.00	4.0	0.1	DAMP
6.0	8.0	144	-1.00	-1.00	3.0	0.1	DAMP

7.5 9.7 2.2 SLT 60:40SS 1%Sk Qz

Grey, medium to coarse grained siltstone with thin sandstone interbeds. Minor milky white quartz veinlets, particularity in coarser units.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	144	-1.00	-1.00	3.0	0.1	DAMP
8.0	10.0	110	-1.00	-1.00	0.1	0.1	DAMP

9.7 10.8 1.1 LAQM 5%Lm TRPy 15%Sk Qz Qe B3

Moderate to strongly limonite altered quartz monzonite. Similar to LAQM.
4.2-6.5m: see previous description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	110	-1.00	-1.00	0.1	0.1	DAMP
10.0	12.0	1416	1.20	84.70	1.0	0.1	DAMP

10.8 12.0 1.2 SLTG 80:20SS 1%Sk Qz Gr

Dark grey/black, graphitic sandy siltstone and minor sandstone. Minor quartz veining as milky white stockwork veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	1416	1.20	84.70	1.0	0.1	DAMP

12.0 16.5 4.5 LAQM 6%Lm 1%Py 15%Sk Qz Qe B3

Moderate to strongly limonite altered quartz monzonite. Some strong reddish tinted chips. Pyrite occurs as <0.5mm subhedral growths and blebs. There is weak alteration to MnO2.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
12.0	14.0	1404	0.68	48.40	6.0	1.0	DAMP
14.0	16.0	1322	0.56	42.40	6.0	1.0	DAMP
16.0	18.0	702	0.60	85.50	2.0	0.1	WET

16.5 18.1 1.6 ARGG ->SLTG 3%Sk Qz Gr

Black graphitic silty argillite. Minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	702	0.60	85.50	2.0	0.1	WET
18.0	20.0	368	-1.00	-1.00	2.0	1.0	WET

18.1 22.8 4.7 LAQM 2%Lm 1%Py 15%Sk Qz B3

Weakly limonite altered quartz monzonite. Sericite pseudomorphs after limonite. Pyrite occurs as subhedral <0.5mm very weakly MnO2 altered grains. Limonite concentrated on clay altered felspar pseudomorphs.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	368	-1.00	-1.00	2.0	1.0	WET
20.0	22.0	224	-1.00	-1.00	2.0	1.0	DRY
22.0	24.0	350	-1.00	-1.00	1.0	0.1	DRY

22.8 25.8 3.0 ARGG 10%Sk Qz Gr

Black graphitic, non fissile argillite. Minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	350	-1.00	-1.00	1.0	0.1	DRY
24.0	26.0	134	-1.00	-1.00	0.1	0.1	WET

25.8 27.0 1.2 AQM 3%Py TRLm 15%Sk Qz B3

White, bleached altered quartz monzonite, with minor weakly limonite altered quartz monzonite. Minor blue-green mariposite? Original igneous texture destroyed. Pyrite as fresh fine grained (<0.2mm) disseminations.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	134	-1.00	-1.00	0.1	0.1	WET
26.0	28.0	1596	0.08	5.00	0.0	0.0	DRY

27.0 28.4 1.4 ARGG 1%Sk Qz Gr

Black graphitic, non fissile argillite. Minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1596	0.08	5.00	0.0	0.0	DRY
28.0	30.0	3600	0.08	2.20	0.0	3.0	DRY

28.4 30.2 1.8 AQM 3%Py 15%Sk Qz B3 C

White, bleached altered quartz monzonite. Minor blue-green mariposite? Pyrite as very fine grained (<0.2mm). Fresh subhedral grains. Minor carbonate reaction from ground mass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	3600	0.08	2.20	0.0	3.0	DRY
30.0	31.0	576	0.12	20.80	0.1	0.1	WET

30.2 30.4 0.2 LAQM 2%Lm 1%Py 15%Sk Qz B3

Weakly limonite altered quartz monzonite. Probably occurs as limonitic fractures within above AQM and/or near contact with Argillite. Minor sericite pseudomorphs after biotite. Pyrite altering to MnO2.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	31.0	576	0.12	20.80	0.1	0.1	WET

30.4 31.0 0.6 ARGG 3%Sk Qz Gr

Black graphitic quartz veined argillite. Minor milky white quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	31.0	576	0.12	20.80	0.1	0.1	WET

DRILL HOLE: RC94-1064 ZONE: BLUE

LENGTH OF HOLE 40.0

EASTING: 18313.2
NORTHING: 20231.4
ELEVATION: 821.9

CROSS SECTION: B_18312E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	SS	2%Sk Qz TRLm

Grey medium grained, fractured sandstone. Larger chips (<2cm) indicate fracturing. Minor milky white quartz veinlets noted. Under high powder a weak limonitic stain is noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	410	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	5.0	3.0	CPC	5%Sk Qz TRLm TRPy TRSb

Mottled beige.grey, fine grained chert pebble conglomerate. Its difficult to distinguish some of the chert clasts from secondary quartz chips. The clear to milky white quartz appear to be secondary, some of these veinlets have associated limonite. Upon close examination fine (<0.2mm) euhedral pyrite in these veinlets is the source for the limonite. Stibnite was also noted in one veinlet as a fine aggregate mass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	750	0.76	101.30	0.1	0.1	DRY
4.0	6.0	882	0.92	104.30	0.1	0.1	DRY

5.0 8.5 3.5 SS 3%Sk Qz 1%Lm TRPy

Grey, medium - coarse grained sandstone. A thin siliceous limonitic seam was noted in quick log from 5.7-5.8m, this is possibly a thin LAQM but difficult to distinguish, no igneous textures remain. Under high power fine (<0.1mm) pyrite is seen to be disseminated in some of the limonite stain veinlets. The veinlets generally though are fine, milky white.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	882	0.92	104.30	0.1	0.1	DRY
6.0	8.0	1170	1.12	95.70	1.0	0.1	DRY
8.0	10.0	192	-1.00	-1.00	0.1	0.1	DRY

8.5 13.0 4.5 CPC 2%Sk Qz TRLm TRPy TRSb

Mottled beige/grey fine grained chert pebble conglomerate. Quartz veining as fine (<1mm) milky white veinlets. Minor limonite stain on quartz chips related to very fine (<1mm) weakly MnO2 altered pyrite. Trace stibnite noted as semi-massive fine aggregates in quartz veinlets in 8-10m interval, noted in quick log at 9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	192	-1.00	-1.00	0.1	0.1	DRY
10.0	12.0	148	-1.00	-1.00	0.1	0.1	DRY
12.0	14.0	100	-1.00	-1.00	0.1	0.1	DRY

13.0 14.0 1.0 SS 3%Sk Qz TRLm TRPy

Grey, medium - coarse grained sandstone. Similar to unit previously described for 5.0-8.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	100	-1.00	-1.00	0.1	0.1	DRY

14.0 14.5 0.5 CPC 2%Sk Qz TRLm TRPy

Mottled beige/grey fine grained chert pebble conglomerate. Unit as previously described for interval 8.5-13.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	160	-1.00	-1.00	0.1	0.1	DRY

14.5 17.5 3.0 SS 3%Sk Qz TRLm TRPy

Grey, medium - coarse grained sandstone. Thin milky white quartz sometimes have a weak limonitic stain. Some of these veinlets exhibit "open space" filling characteristics (ie. crystal growths). Trace amounts of very fine pyrite disseminated in veinlets probably source for weak limonite (not seen).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	160	-1.00	-1.00	0.1	0.1	DRY
16.0	18.0	42	-1.00	-1.00	0.1	0.1	DRY

17.5 17.6 0.1 SLT TRLm

Very few chips a limonitic interval was noted here in quick log. A beige/orange siltstone noted, most of these chips are clayey and friable. Limonite on fractures and bedding planes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	42	-1.00	-1.00	0.1	0.1	DRY

17.6 18.3 0.7 SS 3%Sk Qz TRLm TRPy

Grey, medium - coarse grained sandstone. Unit is similar to one previously for interval 14.5-17.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	42	-1.00	-1.00	0.1	0.1	DRY
18.0	20.0	204	-1.00	-1.00	0.1	0.1	DRY

18.3 19.0 0.7 CPC 2%Sk Qz TRLm TRPy

Fine grained, grey/beige, mottled chert pebbles conglomerate. Very few chips intervals was distinguished in quick log. A few of the chips have a limonitic stain on the siliceous matrix, trace

pyrite is inferred.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	204	-1.00	-1.00	0.1	0.1	DRY

19.0 23.8 4.8 SS 3%Sk Qz TRLm TRPy

Grey, medium grained Sandstone. Minor quartz stockwork veins as milky veinlets or with a limonite stain. A slight decrease in grain size noted, otherwise similar to previously noted sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	204	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	376	-1.00	-1.00	0.1	0.1	DRY
22.0	24.0	350	-1.00	-1.00	0.1	0.1	DRY

23.8 24.0 0.2 SLT

Grey, soft, fissile siltstone. Rock chips fall apart when touched by probe. No stockwork veining or sulphide noted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	350	-1.00	-1.00	0.1	0.1	DRY

24.0 25.9 1.9 SS 3%Sk Qz TRLm TRPy

Grey, medium grained sandstone. Quartz veining a fine milky white veinlets approximately 50% are limonite stained. These veinlets have very fine (<0.1mm) disseminated pyrite which is noted under high power only.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	4120	2.48	60.20	0.1	0.1	DRY

25.9 26.0 0.1 CPC 2%Sk Qz TRLm TRPy

Thin chert pebble conglomerate layer as noted in quick log. A few cherty pieces in interval indicates a possible thin layer here. It is assumed

that it is similar to CPC from 18.3-19.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	4120	2.48	60.20	0.1	0.1	DRY

26.0 40.0 14.0 SHG 65:35SSGTRSk Qz TRPy TRLm

A noticeable change to a darker grey graphitic fissile unit, classed as a sandy silty shale. Quartz veining and associated pyrite is concentrated towards upper contact and end of hole. Pyrite occurs as subhedral cubes in the milky white veinlets and as fine aggregate masses on bedding planes. Pyrite 38-40m sample interval is fresh, no limonite. Weak minor limonite noted from 26-38m, on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	1850	0.48	25.90	0.1	0.1	DRY
28.0	30.0	934	0.32	34.30	0.1	0.1	DRY
30.0	32.0	52	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	166	-1.00	-1.00	0.1	0.1	DRY
34.0	36.0	556	0.12	21.60	0.1	0.1	DRY
36.0	38.0	684	0.12	17.50	0.1	0.1	DRY
38.0	40.0	1296	0.08	6.20	0.0	0.1	DRY

DRILL HOLE: RC94-1065 ZONE: BLUE

LENGTH OF HOLE 46.0

EASTING: 18281.2
NORTHING: 20204.2
ELEVATION: 819.7

CROSS SECTION: B_18286E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	13.8	13.8	SH	70:30SS 1%Lm

A grey/brown fissile silty shale, with limonite on fractures and on bedding plane surfaces. This is interbedded with fine - medium grey sandstone. The sandstone differs from the siltstone in that it is not fissile and it has fine milky white quartz veinlets. Limonite tends to occur associated mostly with the veining as opposed to on fractures like in the silty shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	68	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	30	-1.00	-1.00	1.0	0.0	DRY
4.0	6.0	20	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	38	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	30	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	24	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	106	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
13.8	18.5	4.7	SS	TRLm TRPy 2%Sk Qz

Grey, medium grained sandstone; gradational contact with chert pebble conglomerate. Veined by thin (<1mm)) milky white quartz veinlets. Trace very fine grained (<0.1mm) disseminated pyrite in some veinlets, with very minor limonite alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	106	-1.00	-1.00	1.0	0.0	DRY
14.0	16.0	726	0.76	104.70	0.1	0.1	DRY
16.0	18.0	684	0.76	111.10	0.1	0.1	DRY
18.0	20.0	702	0.68	96.90	0.1	0.1	DRY

18.5 26.3 7.8 CPC 3%Sk Qz TRLm TRPy TRSb

Grey, beige mottled fine grained chert pebble conglomerate. Veined by milky white quartz veinlets (<1mm). Trace stibnite is noted in interval 20-22m, where it occurs as a fine semi-massive aggregate within a veinlet. Trace limonite stain on some veinlets and cherty pieces due to oxidation of very fine grained disseminated pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	702	0.68	96.90	0.1	0.1	DRY
20.0	22.0	334	-1.00	-1.00	0.1	0.1	DRY
22.0	24.0	156	-1.00	-1.00	0.1	0.1	DRY
24.0	26.0	84	-1.00	-1.00	0.1	0.1	DRY
26.0	28.0	648	0.64	98.80	0.1	0.1	DRY

26.3 32.0 5.7 SSG 2%Sk Qz TRLm TRPy Gr

Grey medium grained, well sorted quartz rich sandstone. Well fractured (especially near upper contact) as evidenced by large (<2cm) chips. Trace very fine grained disseminated pyrite in veinlets (most milky white), some with limonitic stain. Limonite also occurs as fine veinlets. Gradational lower contact with silty shale. Weakly graphitic especially towards lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	648	0.64	98.80	0.1	0.1	DRY
28.0	30.0	706	0.68	96.30	0.1	0.1	DRY
30.0	32.0	526	0.52	98.90	0.1	0.1	DRY

32.0 46.0 14.0 SHG 80:20SLTG 1%Sk Qz TRLm TRPy Gr

A black, graphitic, partly fissile silty shale. Unit is noticeably more graphitic fissile and finer grained than above unit. Probable fine siltstone

(even fine grained sandstone) interlayer, overall this unit classed as a coarse grained shale. Trace limonite on fractures till 42m. Veining as thin milky white veinlets some with limonite stain. Trace fine grained pyrite in veinlets and minorly in groundmass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1448	0.20	13.80	0.1	0.1	DRY
34.0	36.0	1180	0.12	10.20	0.1	0.1	DRY
36.0	38.0	208	-1.00	-1.00	0.1	0.1	DRY
38.0	40.0	190	-1.00	-1.00	0.1	0.1	DRY
40.0	42.0	198	-1.00	-1.00	0.1	0.1	DRY
42.0	44.0	84	-1.00	-1.00	0.0	0.1	DRY
44.0	46.0	152	-1.00	-1.00	0.0	0.1	WET

DRILL HOLE: RC94-1066 ZONE: BLUE

LENGTH OF HOLE 60.0

EASTING: 18206.4
NORTHING: 20205.6
ELEVATION: 824.0

CROSS SECTION: B_18213E
LOGGED BY: A. TRAVIS

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	9.3	9.3	SH	60:40SS 2%Sk Qz TRLm TRPy

Grey bown silty shale with grey sandstone interbeds. Siltstone units typically have limonite on bedding plane surfaces and fine veinlets subparallel/parallel to bedding. Sandstone units on the other hand have a stockwork of limonite stained veinlets. Under high power those limonite stained veinlets are seen to have very fine manganese oxide altered pyrite. Unit is getting coarser grained down hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	22	-1.00	-1.00	0.1	0.1	DRY
2.0	4.0	14	-1.00	-1.00	0.1	0.1	DRY
4.0	6.0	20	-1.00	-1.00	0.1	0.1	DRY
6.0	8.0	16	-1.00	-1.00	0.1	0.1	DRY
8.0	10.0	24	-1.00	-1.00	0.1	0.1	DRY

From	To	Interval	Unit	Modifiers
9.3	21.4	12.1	CPC	3%Sk Qz TRLm

Chert pebble conglomerate with a greywacke matrix. Unit is well fractured towards top of interval as displayed by chips up to 1.5cm. Stockwork milky quartz veinlets, some veinlets have a very weak limonite stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	24	-1.00	-1.00	0.1	0.1	DRY
10.0	12.0	884	0.92	104.10	0.1	0.0	DRY
12.0	14.0	284	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	64	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	62	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	52	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	82	-1.00	-1.00	2.0	0.1	DRY

21.4 22.3 0.9 LAQM 5%Lm 80%Sk Qz TRPy

Moderate - strongly limonite altered quartz monzonite? No igneous texture remains. Comprised of nearly 100% quartz with sericite and limonite. Some chips appear to have inclusions of sediments. This section may also represent strong limonitic quartz veinlets, not necessarily quartz monzonite parent. Trace pyrite as very fine disseminations altered to manganese oxide.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	82	-1.00	-1.00	2.0	0.1	DRY
22.0	24.0	70	-1.00	-1.00	0.1	0.0	DAMP

22.3 32.0 9.7 CPC 3%Sk Qz TRLm

Chert pebble conglomerate with a greywacke matrix. Unit is well fractured throughout. Similar to CPC (9.3 - 21.4m) as previously described. Unit becoming less clast supported and an overall darkening.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	70	-1.00	-1.00	0.1	0.0	DAMP
24.0	26.0	30	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	28	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	36	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	28	-1.00	-1.00	0.1	0.0	DRY

32.0 40.0 8.0 CPC 3%Sk Qz

A distinct change to a dark grey matrix supported chert pebble conglomerate. This unit forms the transition to sandstone. Milky white quartz veinlets occur in a stockwork fashion. Gradational

lower contact with sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	30	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	32	-1.00	-1.00	0.0	0.0	DRY
36.0	38.0	36	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	88	-1.00	-1.00	0.0	0.0	DRY

40.0 47.8 7.8 SS 5%Sk Qz TRLm

Medium grained, grey quartz rich sandstone. Milky white quartz veinlets noted, concentrated towards upper contact. Possibly thin CPC units, difficult to distinguish from some stockwork veining. Unit becomes finer grained towards lower contact, with trace limonite on fractures also noted here.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	916	0.92	100.40	0.0	0.0	DRY
42.0	44.0	688	0.68	98.80	0.1	0.0	DRY
44.0	46.0	54	-1.00	-1.00	0.1	0.0	DRY
46.0	48.0	64	-1.00	-1.00	0.1	0.0	DRY

47.8 50.4 2.6 SLTG 1%Sk Qz TRLm Gr

Dark grey/brown, partly fissile graphitic sandy siltstone. Clay was noted near contact with sandstone, possibly fault related. Minor milky white quartz veinlets, trace limonite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	64	-1.00	-1.00	0.1	0.0	DRY
48.0	50.0	12	-1.00	-1.00	0.1	0.0	DRY
50.0	52.0	846	0.84	99.30	3.0	0.1	DRY

50.4 51.7 1.3 LAQM 4%Lm 15%Sk Qz B3 TRPy

Moderately limonite altered quartz monzonite. Pervasive limonite stained silicification, weak sericite pseudomorphs after biotite, trace pyrite as fine disseminations with a manganese coating.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	846	0.84	99.30	3.0	0.1	DRY

51.7 53.3 1.6 SS 3%Sk Qz

Dark grey, quartz veined sandstone. Veining as thin (<1mm) milky white quartz veinlets. Unit grades into chert pebble conglomerate. Trace limonite on fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	846	0.84	99.30	3.0	0.1	DRY
52.0	54.0	136	-1.00	-1.00	0.0	0.0	DRY

53.3 54.3 1.0 CPC 3%Sk Qz

Dark grey/white mottled chert pebble conglomerate. Veined by milky white quartz veinlets. Similar to CPC from 32 - 40m, with the exception that it appears to have a higher percentage of clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	136	-1.00	-1.00	0.0	0.0	DRY
54.0	56.0	88	-1.00	-1.00	0.0	0.0	DAMP

54.3 56.2 1.9 SS 1%Sk Qz

Dark grey, medium grained sandstone. Similar to sandstone (51.7 - 53.3m) with the exception that it is not as abundantly veined.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	88	-1.00	-1.00	0.0	0.0	DAMP
56.0	58.0	56	-1.00	-1.00	0.0	0.0	DAMP

56.2 60.0 3.8 CPC 1%Sk Qz

Dark grey/white mottled chert pebble conglomerate. Unit is only minorly veined by milky white veinlets. Chert pebbles varying in colour from a pale yellow - blue green, some show hairline fractures infilled with quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	56	-1.00	-1.00	0.0	0.0	DAMP

58.0	60.0	28	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-1067 ZONE: PACIFIC

LENGTH OF HOLE 28.0

EASTING: 18002.6
NORTHING: 20346.7
ELEVATION: 845.3

CROSS SECTION: P_18006E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.5	4.5	GW	TRLm

Dark brown to grey; fine grained, poorly sorted, subangular clasts of quartz, kspar, sandstone, shale/argillite, minor chert, clast supported, hard, quartz sandy matrix, oxidized, weathered, weak clay alteration of fp clasts; trace to 1% limonite, orange red coloration of matrix, very large chips in 2 - 4m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	240	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	268	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	572	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
4.5	9.0	4.5	SS	TRLm

Dark grey to black fresh; oxidized to a greyish brown colour; fine grained, granular, poorly sorted, non graded, trace limonite alteration/oxidation of matrix; strong reddish orange (rust) colour to uneven chip edges - oxidation of fractures; moderate clay alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

4.0	6.0	572	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	214	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	208	-1.00	-1.00	0.1	0.0	DRY

9.0 15.0 6.0 GW 60:40SS

Greyish brown chips; interlayered SS and GW; SS as described from 4.5 - 9.0m, however very weak clay alteration of matrix and nil to trace limonite; GW is similar to 0 - 4.5m however very little limonite; weak clay alteration of fp within GW.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	208	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	962	-1.00	-1.00	0.0	0.0	DRY
12.0	14.0	220	-1.00	-1.00	0.0	0.0	DRY
14.0	16.0	110	-1.00	-1.00	0.0	0.0	DRY

15.0 16.0 1.0 GW

Grey; matrix supported; dark silicious matrix; subangular clasts, predominantly white, opaque quartz - borderline CPC; other clasts are weak yellow clay altered feldspar - possibly gritty SST, according to the drill site Quick-log, there is a limonite zone at 15.7 - however chips show only trace limonite deposited along chip edges; yellow colour is due to the strong clay alteration of the feldspar fragments; clasts include shale/ argillite, chert, 50% quartz and 30% clay altered fp.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	110	-1.00	-1.00	0.0	0.0	DRY

16.0 17.0 1.0 SS TRLm

Greyish brown; fine grained, poorly sorted, non graded, granular matrix, moderate yellow clay alteration of matrix, strong reddish orange colors to even chip edges, trace limonite along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	134	-1.00	-1.00	0.1	0.0	DRY

17.0 18.5 1.5 SH 80:20SLT

Light grey; soft; very fine grained; thinly laminated, non-fissile; borderline between shale and siltstone classification - shows variation in grain size and chip size - possibly shale interbedded with siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	134	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	240	-1.00	-1.00	0.0	0.0	DRY

18.5 20.2 1.7 SS

Brownish grey to dark grey; fine grained, poorly sorted, non graded granular; weak clay alteration to matrix; trace to 1% limonite on even chip edges - highly fractured unit - this interval contains the most fracture surfaces seen so far in this hole.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	240	-1.00	-1.00	0.0	0.0	DRY
20.0	22.0	290	-1.00	-1.00	0.0	0.0	DRY

20.2 21.5 1.3 GW

Brownish grey; fine grained hard siliceous grey matrix, matrix supported; angular clasts of quartz, white feldspar and shale, poorly sorted.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	290	-1.00	-1.00	0.0	0.0	DRY

21.5 22.0 0.5 QTZ 80:20SS

Milky white quartz vein; host rock is fine grained dark grey siliceous sandstone, weak clay alteration of feldspar in SS matrix; no sulfides.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	290	-1.00	-1.00	0.0	0.0	DRY

22.0 25.0 3.0 SH 90:10SS Sk

Light grey; soft; very fine grained, thinly laminated, 10% grey, dark granular sandstone chips in 22.0 - 24.0m interval, milky white quartz present in shale as 1mm veinlets and angular inclusions.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	862	-1.00	-1.00	0.0	0.0	DRY
24.0	26.0	2760	2.48	89.90	0.0	0.0	DRY

25.0 25.7 0.7 SS

Light grey, granular, fine grained; moderately clay alteration of matrix; well sorted, non graded.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	2760	2.48	89.90	0.0	0.0	DRY

25.7 28.0 2.3 GW 1%Lm

Brown, fine grained, siliceous matrix; matrix supported; subangular clasts of quartz, chert and shale/argillite, 1% limonite, present as brown coloration of matrix and alteration of some clasts - feldspar?; fine grained brown limonite coating on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	2760	2.48	89.90	0.0	0.0	DRY
26.0	28.0	470	-1.00	-1.00	1.0	0.0	DRY

DRILL HOLE: RC94-1068 ZONE: PACIFIC

LENGTH OF HOLE 66.0

EASTING: 17799.2
NORTHING: 20384.1
ELEVATION: 831.8

CROSS SECTION: P_17800E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -45.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.5	1.5	GW	

Dark grey; fine grained dark siliceous matrix; matrix supported, angular clasts of white quartz, black shale and grey chert and grey sandstone, clasts to 1 - 5cm in site.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	182	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.5	8.0	6.5	GW	5%Lm

Orange brown; pervasive limonite in fine grained matrix,matrix supported, angular clasts of grey chert, white quartz and dark grey shale, dark brown limonite/Mn - ox coats on some chip surfaces - fracture coatings; clasts vary in size, mean grain size is medium grained; chert is predominant clast; yellow clay altered Fp clasts are also included in clast lithology; at 4m shale clasts become rare.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	182	-1.00	-1.00	0.0	0.0	DRY
2.0	4.0	408	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	444	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	346	-1.00	-1.00	5.0	0.0	DRY

8.0 11.9 3.9 GW 5%Lm

As above, rare shale clasts; difference is unit B now clast supported; average clast size slightly smaller, still medium grained.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	152	-1.00	-1.00	5.0	0.0	DRY
10.0	12.0	500	-1.00	-1.00	5.0	0.0	DRY

11.9 14.0 2.1 SLT 70:30SS

Light grey, soft, very fine grained, granular looking; crudely thinly laminated; sericite alteration of matrix; minor sandstone interbeds; fine grained, granular, well sorted, non graded, hard.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	500	-1.00	-1.00	5.0	0.0	DRY
12.0	14.0	548	-1.00	-1.00	0.0	0.0	DRY

14.0 17.5 3.5 GW 2%Lm

Yellowish brown; fine grained, light grey to yellow siliceous matrix with pervasive interstitial limonite; clasts predominantly brecciate grey to limonite yellow stained chert; milky white soft Fp; white quartz, dark grey shale and minor granular sandstone; clast supported GW; limonite content decreases to trace by end of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	876	-1.00	-1.00	2.0	0.0	DRY
16.0	18.0	114	-1.00	-1.00	2.0	0.0	DRY

17.5 18.2 0.7 SS

Beige, fine grained, granular, well sorted; siliceous, grey to white quartz matrix; Fp yellow to light brown, weakly clay altered; 80% quartz cemented together predominate unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	114	-1.00	-1.00	2.0	0.0	DRY
18.0	20.0	122	-1.00	-1.00	0.0	0.0	DRY

18.2 19.6 1.4 GW

Beige to light brown; fine grained quartz and white/yellow clay altered matrix, clast supported; clasts dominantly grey and white chert, minor shale/argillite; sub rounded cherts and angular shales.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	122	-1.00	-1.00	0.0	0.0	DRY

19.6 20.4 0.8 ARG

Black, aphanitic, sub-conchoidal fracture, hard, unsure if this is a whole argillite unit, as one chip in the 20-22m interval has an argillite chip of similar (1cm) size attached to obvious GW facies - however, there are abundant individual argillite chips to make a distinct unit, whether it is all argillite or argillite clast supported GW.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	122	-1.00	-1.00	0.0	0.0	DRY
20.0	22.0	62	-1.00	-1.00	0.1	0.0	DRY

20.4 22.0 1.6 GW TRLm

Beige to dark grey; fine grained, granular quartz rich matrix; matrix supported; ground mass varies as greyish brown or dark grey, both very siliceous, clasts are dominantly subangular grey chert, with minor sandstone, felspar, shale/argillite subangular to angular clasts, trace dark reddish brown limonite, interstitial in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	62	-1.00	-1.00	0.1	0.0	DRY

22.0 25.9 3.9 SS TRLm Sk

Grey; hard; fine grained, well sorted, non graded; crudely thinly laminated; siliceous matrix; weak clay alteration of matrix; white opaque hairline qz stockwork; brown limonite deposited along even surfaces - fracture coatings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	66	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	76	-1.00	-1.00	0.1	0.0	DRY

25.9 29.5 3.6 GW TRPy Sk

Grey; fine grained, siliceous, sandy matrix; matrix supported; angular to subangular clasts of greyish brown chert, dark grey shale/argillite; trace euhedral pyrite with black Mn - ox coatings - secondary pyrite within matrix associated with trace hairline, milky white felspar veining; stockwork cuts matrix and clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	76	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	364	-1.00	-1.00	0.0	0.1	DRY
28.0	30.0	500	-1.00	-1.00	0.0	0.1	DRY

29.5 30.4 0.9 GW 5%Lm

Orange brown; oxidized sandy siliceous, fine grained matrix, pervasive limonite in matrix; clasts stained orange brown, non altered, matrix supported; subangular clasts of opaque greyish chert quartz and brown kspar; red brown limonite coatings on chip surfaces, even, thin fracture coatings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	500	-1.00	-1.00	0.0	0.1	DRY
30.0	32.0	2500	2.12	84.80	0.1	0.1	DRY

30.4 31.1 0.7 SS Sk

Grey, fine grained, granular, well sorted, non graded, crudely thinly laminated siliceous matrix; trace hairline quartz, white opaque and milky white

clay altered feldspar stockwork and coatings on fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2500	2.12	84.80	0.1	0.1	DRY

31.1 34.6 3.5 SLT TRLm TRPy Sk

Grey, fine grained, smaller grain size than above, described sandstone; soft, sericite and clay altered matrix; distinct thinly laminated; quartz felspar stockwork and fracture fillings as described above; 10% chips have strong orange brown limonite mainly on fracture/chip surfaces but also mildly pervasive into matrix - limonite rind; most likely a strong fracture zone within unit; limonite altered chips are predominantly yellow stained quartz though some are siltstone chips with oxides along fractures and with minor (3mm invasion) rinds; trace very fine grained py within matrix of unoxidized siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	2500	2.12	84.80	0.1	0.1	DRY
32.0	34.0	5620	4.76	84.70	0.1	0.1	DRY
34.0	36.0	4000	3.20	80.00	0.1	0.1	DRY

34.6 35.0 0.4 SS Qz 100

Silicified sandstone; grey, homogenous quartz, however it looks like some granular texture of a relic sandstone remains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	4000	3.20	80.00	0.1	0.1	DRY

35.0 36.4 1.4 SS

Dark grey; fine grained, well sorted, non graded quartz felspathic matrix; no fabric; moderate clay alteration of feldspar in matrix, chips still quartz dominant as they do not scratch across whole surface.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
34.0	36.0	4000	3.20	80.00	0.1	0.1	DRY
36.0	38.0	2540	1.68	66.10	0.1	0.1	DRY

36.4 40.0 3.6 SLT TRLm

Grey; soft; fine grained as in previous siltstone interval; sericite alteration of a feldspathic matrix; chips are even breaking along two surfaces - reflects bedding on the 0.5cm scale with thin distinct lamination; orange brown limonite coating on bedding planes and also on smooth, semi polished fracture surfaces; trace milky white discontinuous qz lenses; limonite content and fracture density increase with depth; trace very fine grained bronzy pyrite in matrix, disseminated, appears primary; 5-10% chips in 38-40m interval would qualify as sandstone - perhaps reflecting a slightly turbulent environment of deposition.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2540	1.68	66.10	0.1	0.1	DRY
38.0	40.0	444	-1.00	-1.00	0.1	0.1	DRY

40.0 42.0 2.0 SLT TRLm TRPy Sk

Dark grey; hard to scratch; fine grained thinly laminated crude; trace milky white quartz hairline stockwork; trace silvery and bronzy pyrite, fine grained, along even chip edges - associated with fractures; secondary pyrite; trace limonite on chip surfaces and also colouring some stockwork veinlets; uneven breaking not as well bedded as overlying siltstone interval; minor 5% sandstone chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	306	-1.00	-1.00	0.1	0.1	DRY

42.0 45.9 3.9 SH 70:30SLT

Dark grey; very fine grained; scratches with abundant pressure; distinct thinly laminated; increased quartz stockwork, increased limonite - restricted to laminations and imparting brown colour to stockworking; siltstone is similar to

above interval; shale is thin parting, irregular; minor sericite alteration of matrix in shales.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	108	-1.00	-1.00	0.0	0.0	DRY
44.0	46.0	16	-1.00	-1.00	0.1	0.1	DRY

45.9 46.2 0.3 SLT TRLm 1%Py

White; bleached leucocratic, massive rock with 10% fine grained disseminated pyrite and yellow brown limonite on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	16	-1.00	-1.00	0.1	0.1	DRY
46.0	48.0	22	-1.00	-1.00	0.1	0.1	DRY

46.2 51.0 4.8 SH 70:30SLT TRPy Sk

Dark grey to black; very fine grained and fine grained, interlayered distinctly laminated, shales and siltstone; shale is weakly argillite, shale is thin, uneven breaking; siltstone is blocky, irregular breaking; trace milky white quartz veinlets to 3mm width, stockworking; trace pyrite, silvery, cubic, seen in chips with stockwork; associated with stockworking; soft.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	22	-1.00	-1.00	0.1	0.1	DRY
48.0	50.0	26	-1.00	-1.00	0.0	0.1	DRY
50.0	52.0	90	-1.00	-1.00	0.0	1.0	DRY

51.0 51.8 0.8 SLT 2%Py Sk

Dark grey; fine grained; distinct thinly laminated; 40% white opaque quartz chips - strong quartz veining; 2% fine grained pyrite disseminated through matrix; weak sericite alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	90	-1.00	-1.00	0.0	1.0	DRY

51.8 57.0 5.2 GW TRLm TRPy Sk

Grey; clast supported; fine grained, dark, siliceous sandy matrix; clasts are subangular to subrounded grey and white cherts and white opaque quartz; chert clasts contain up to 5% very fine grained bronzy disseminated pyrite; milky white quartz stockwork, hairline veinlets cutting matrix and clasts; 5% milky white quartz chips to 4mm in size may reflect larger veinlets broken by hammer; trace limonite deposited within quart stockworking; this unit could be called a fine grained CPC; however matrix is definitely sandy; minor shale/argillite clasts found in 54-56m interval; trace pyrite seen between (interstitial) clasts - secondary pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
50.0	52.0	90	-1.00	-1.00	0.0	1.0	DRY
52.0	54.0	30	-1.00	-1.00	0.1	0.1	DRY
54.0	56.0	42	-1.00	-1.00	0.1	0.1	WET
56.0	58.0	148	-1.00	-1.00	1.0	0.1	WET

57.0 59.9 2.9 LAQM 2%Lm TRPy C

Light brown; fine grained, equigranular, igneous texture, obliterated; relic biotite crystal shape present, biotite replaced by muscovite/sericite; some laths of feldspar discernible; ground mass pervasively limonite altered interlocked feldspar and quartz; feldspars weak to moderately altered to yellow clays; trace disseminated cubic pyrite in ground mass; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
56.0	58.0	148	-1.00	-1.00	1.0	0.1	WET
58.0	60.0	80	-1.00	-1.00	2.0	0.1	WET

59.9 63.7 3.8 GW TRLm 1%Py

Fine grained, dark grey, siliceous, sandy matrix; granular, matrix supported, subangular clasts of grey and beige chert, black argillite, dark grey sandstone limonite clay altered fp and white opaque quartz; 1% pyrite, bronzy fine grained aggregates replacing unknown clasts within GW; and forming discontinuous stringers cutting clasts and matrix;

trace limonite as alteration of feldspars and also as envelopes of pyrite stringers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	80	-1.00	-1.00	2.0	0.1	WET
60.0	62.0	108	-1.00	-1.00	0.1	1.0	WET
62.0	64.0	208	-1.00	-1.00	0.1	1.0	WET

63.7 64.6 0.9 SLT TRPy

Black, hard; fine grained, siliceous matrix, abundant subangular white milky quartz clasts; crude to distinctly thinly laminated; trace very fine grained py disseminated through matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	208	-1.00	-1.00	0.1	1.0	WET
64.0	66.0	370	-1.00	-1.00	1.0	5.0	WET

64.6 66.0 1.4 LAQM 1%Lm 5%Py C

Light brown; fine grained, in-equigranular, interlocked felspar and quartz ground mass; igneous texture obliterated; silicified intrusive, homogenous light grey quartz dominates ground mass; feldspars are supported in this ground mass and are weakly clay and limonitic altered, 5% pyrite, aggregates and isolated cube, fine grained, associated with silicification; some pyrite is altered to limonite, red hematite and black manganese oxide; no other sulfides seen; weakly calcareous.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
64.0	66.0	370	-1.00	-1.00	1.0	5.0	WET

DRILL HOLE: RC94-1069 ZONE: PACIFIC

LENGTH OF HOLE 62.0

EASTING: 17848.0
NORTHING: 20381.7
ELEVATION: 838.3

CROSS SECTION: P_17850E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -61.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	

Mix of 5% LAQM, orange brown, fine grained, equigranular, igneous texture obliterated, 5% dark grey to black argillite; 20% dark grey, well sorted, fine grained granular sandstone; 70% beige to light brown coloured matrix supported Greywacke.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	130	-1.00	-1.00	0.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	4.5	2.5	GW	1%Lm TRPy

Beige to light brown; fine grained, siliceous, limonite stained matrix; dust supported; subangular clasts of grey and beige chert; black argillite/shale; milky white quartz and weakly clay altered feldspar; 1% orange brown limonite within matrix and as coloration of feldspars, trace silvery pyrite as aggregated blebs in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	56	-1.00	-1.00	1.0	0.1	DRY
4.0	6.0	36	-1.00	-1.00	0.1	0.0	DRY

4.5 5.7 1.2 GW TRLm

Light to dark grey, fine grained, siliceous sandy matrix; matrix supported; angular clasts of white quartz and grey chert; trace brown limonite on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	36	-1.00	-1.00	0.1	0.0	DRY

5.7 10.0 4.3 SH TRLm

Light grey and beige; very fine grained, soft matrix; weak clay (sericite?) alteration of matrix; distinct, thinly laminated, thinly parting, fissile; trace lusty brown limonite on even chip surfaces - fracture coatings.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	36	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	16	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	40	-1.00	-1.00	0.1	0.0	DRY

10.0 13.4 3.4 GW TRLm

Beige; fine grained sandy matrix, varies from orange brown limonite stained to black, sandstone looking; clast supported; angular clasts of varying size, dominantly grey chert, beige chert, white euhedral feldspar, black argillite/shale, grey, translucent quartz; strong yellow brown limonite stain on chip surfaces; orange yellow stain to many of the chert clasts; feldspars are weakly clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	466	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	286	-1.00	-1.00	0.1	0.0	DRY

13.4 14.0 0.6 SH

Light grey; fine grained, sericite/clay altered, soft matrix; distinct, evenly, thinly laminated; uneven breaking, rounded chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	286	-1.00	-1.00	0.1	0.0	DRY

14.0 17.0 3.0 SLT TRLm

Dark greyish brown, fine grained, hard to scratch, thinly distinct laminated; even breaking along laminae; trace orange brown limonite on fracture surfaces; grades into soft grey shale in 16-18m intervals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	20	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	16	-1.00	-1.00	0.1	0.1	DRY

17.0 19.3 2.3 SH TRLm TRPy

Grey, very fine grained, thinly distinctly laminated; soft; trace rusty brown limonite on chip surfaces - fracture coatings; trace very fine grained pyrite disseminated in matrix; evenly, thinly parting, fissile.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	16	-1.00	-1.00	0.1	0.1	DRY
18.0	20.0	18	-1.00	-1.00	0.1	0.1	DRY

19.3 24.0 4.7 GW 7030SS

Dark grey, fine grained, siliceous, sandy matrix; matrix supported; subangular to subrounded clasts, mostly fine grained; larger grained clasts are all grey and beige chert; clasts dominantly chert, minor white opaque quartz, limonite altered feldspar and rare shale/argillite; Interlayered with this unit is a dark grey, fine grained, granular well sorted, non graded sandstone - possibly GW facies, but clast deficient.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	18	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	28	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	148	-1.00	-1.00	0.0	0.0	DRY

24.0 30.0 6.0 SLT 80:20SS TRLm Sk

Brownish grey; fine grained, crudely thinly laminated; sericite alteration of matrix, weak, still hard to scratch; brown hue due to limonite within matrix and as fracture coatings; sandstone is also brownish grey, slightly larger grain size than siltstone, no fabric, well sorted; trace milky white quartz veinlets form stockwork of both rock types, at 27.0m get up to 10% grey, soft, sericite altered matrix, very fine grained, distinctly thinly laminated, thinly parting shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	114	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	14	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	18	-1.00	-1.00	0.1	0.0	DRY

30.0 32.3 2.3 SLT 60:40SH TRLm Sk

Interbedded siltstone and shales, as described in previous interval - no sandstone, increased yellow clay and brown limonite on chip surfaces; minor white opaque qz veinlets, <1mm width form stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	648	-1.00	-1.00	0.1	0.0	DRY
32.0	34.0	5460	3.36	61.50	0.1	0.1	DRY

32.3 34.6 2.3 SLT TRLm TRPy 5%Aspy Sk C

Dark grey; fine grained, granular, well sorted, non graded, siliceous matrix; milky white quartz stockworking consists of mm sized veinlets with vugs; one veinlet exhibits open space filled by orange brown fine grained limonite; trace bronzy pyrite associated with stockwork; massive sulfide chips of a brittle, hard, silvery white sulfides, tarnished steel grey; the sulfide has dull red oxide (?) stain on surfaces - arsenopyrite - too hard to be stibnite; siltstone matrix is porous with open spaces often filled by limonite and drusy quartz; sulfide chips are massive fine grained aggregates with no discernible crystals; minor milky white quartz as seen is stockwork veinlets is

included with some chips; the massive sulfide chips and the fact aspy is not seen within the matrix of the siltstone indicates this is an isolated aspy vein approximately 1cm thick; the siltstone matrix is crudely thinly laminated and is very weakly calcareous; Note: this siltstone unit may have been termed sandstone in pre 1994 drill logs; it is identical to the sandstone except is composed of finer grain sized clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	5460	3.36	61.50	0.1	0.1	DRY
34.0	36.0	836	-1.00	-1.00	0.1	0.1	DRY

34.6 36.4 1.8 SHG TRPy TRLm Sk Gr

Black to dark grey; very fine grained, distinct thinly laminated; even breaking along laminations; rare chips of 60% fine grained pyrite pervasively disseminated through matrix; soft; yellow and brown thin clay coatings (limonite) on chip edges; very fine grained pyrite disseminated through matrix; trace hairline milky white qz stockwork; very weakly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	836	-1.00	-1.00	0.1	0.1	DRY
36.0	38.0	74	-1.00	-1.00	0.1	0.1	DRY

36.4 43.0 6.6 SH 60:40SLT TRLm TRPy

Dark grey, fine grained and very fine grained, distinct to crude thinly laminated; interbedded shales and siltstone; trace yellow brown limonite on chip edges; trace limonite altered grains within matrix; trace bronzy pyrite disseminated in matrix - source for limonite; weak clay alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	74	-1.00	-1.00	0.1	0.1	DRY
38.0	40.0	440	-1.00	-1.00	0.1	0.1	DRY
40.0	42.0	126	-1.00	-1.00	0.1	0.1	DRY
42.0	44.0	1330	0.72	54.10	0.1	0.1	DRY

43.0 45.0 2.0 SH 3%Lm TRPy Sk

Tan to brown; very fine grained; soft, thinly laminated, distinct; 2% white/grey, translucent quartz chips; strong limonite coatings of shale chips, 20% of chips are quartz and limonite orange brown fine grained limonite envelopes of quartz veins and solid limonite chips; trace very fine grained pyrite in translucent quartz chips; moderate clay alteration of shale matrix; limonite dominant chips appear to be coated feldspar grains; limonite content greatest from 44-45m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	1330	0.72	54.10	0.1	0.1	DRY
44.0	46.0	608	-1.00	-1.00	3.0	1.0	DRY

45.0 53.0 8.0 SH TRLm 4%Py Sk

Dark grey, very fine grained; distinctly thinly laminated; soft; 4% very fine grained bronzy pyrite disseminated through matrix; trace orange brown limonite on even chip surfaces; white translucent quartz stockwork with trace pyrite within; weak to moderate clay alteration of shale matrix; trace pyrite blebs on chip surfaces - associated with fracture filling fluids?; start to get chips with 60% pyrite as you near a qz - limonite zone - interpret this zone as at 53m (1/2 way in 52-54m).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	608	-1.00	-1.00	3.0	1.0	DRY
46.0	48.0	794	-1.00	-1.00	0.1	4.0	DRY
48.0	50.0	148	-1.00	-1.00	0.1	4.0	DRY
50.0	52.0	636	-1.00	-1.00	0.1	4.0	DRY
52.0	54.0	1720	0.28	16.30	0.1	4.0	DRY

53.0 53.3 0.3 SH 30%Lm 60%Qz

Silicified shale;dominantly quartz and 10% dark grey clasts of shale; pervasive limonite, limonite after pyrite; this is a quartz vein approximately 30cm thick within the shale unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	1720	0.28	16.30	0.1	4.0	DRY

53.3 55.0 1.7 SH TRLm TRPy Sk

Shale as described from 45-53m, pyrite is only seen associated with stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
52.0	54.0	1720	0.28	16.30	0.1	4.0	DRY
54.0	56.0	182	-1.00	-1.00	0.1	0.1	DRY

55.0 55.3 0.3 SH 30%Lm 2%Py 60%Qz

Quartz limonite vein with minor cubic pyrite - as 53-53.3m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	182	-1.00	-1.00	0.1	0.1	DRY

55.3 56.1 0.8 ARG TRLm Sk

Black, very fine grained, hard, crudely thinly laminated; white opaque quartz veinlets, mm scale form stockworking; trace limonite and yellowish white clay on chip edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
54.0	56.0	182	-1.00	-1.00	0.1	0.1	DRY
56.0	58.0	48	-1.00	-1.00	0.1	0.0	DRY

56.1 61.5 5.4 GW TRLm Sk

Tan; clast supported; clasts to 1cm in size; dominantly beige and greenish tinged chert; sandstone, argillite, black chert and white opaque clasts also present; clasts subangular; trace to 1% limonite staining clasts and in the siliceous matrix cementing clasts; very little matrix; hairline grey translucent quartz stockwork cutting through adjacent clasts; orange brown limonite coatings on chip surfaces - fracture fillings; cement/matrix is a dark grey to black silty, clayey material, siliceous.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
56.0	58.0	48	-1.00	-1.00	0.1	0.0	DRY
58.0	60.0	70	-1.00	-1.00	0.1	0.0	WET
60.0	62.0	146	-1.00	-1.00	0.1	1.0	WET

61.5 62.0 0.5 SH 5%Py Sk

Dark grey; very fine grained; siliceous matrix, crudely laminated; 5% fine grained disseminated bronzy pyrite throughout matrix; white opaque quartz veinlets on the mm scale form stockwork; scratches with light pressure, very weak clay alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
60.0	62.0	146	-1.00	-1.00	0.1	1.0	WET

DRILL HOLE: RC94-1070 ZONE: PACIFIC

LENGTH OF HOLE 38.0

EASTING: 17949.6
NORTHING: 20357.8
ELEVATION: 843.4

CROSS SECTION: P_17950E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	0.5	0.5	OVB	GW

Limonite quartz rich clastic rock; twigs indicate overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	138	-1.00	-1.00	2.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
0.5	6.0	5.5	GW	2%Lm Sk

Light greyish brown; grey sandy matrix when fresh, majority of matrix has interstitial orange brown limonite and yellow clay altered feldspar; matrix looks siliceous; clasts are <1cm, subangular an dominated by beige and grey chert; argillite/shale sandstone and white opaque quartz clasts also present; greyish white translucent 1mm quartz veinlets cut clasts and matrix; 2% limonite dominantly with yellow clay on chip surfaces indicating oxidation of a highly fractured unit; matrix is poorly sorted, quartz rich sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	138	-1.00	-1.00	2.0	0.0	DRY
2.0	4.0	94	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	34	-1.00	-1.00	2.0	0.0	DRY

6.0 8.1 2.1 SS TRLm

Brownish grey; fine grained, poorly sorted quartz dominant matrix; borderline with greywacke; noticeable decrease in limonite to trace; 30% white to yellow stained quartz chips indicate strong veining of unit; mm sized white opaque quartz veinlets from stockworking of sandstone chips; feldspar in matrix is strongly altered to light pinkish yellow clays.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	64	-1.00	-1.00	0.1	0.0	DRY
8.0	10.0	180	-1.00	-1.00	0.1	0.0	DRY

8.1 12.1 4.0 GW TRLm Sk

Back to the greywacke seen from 0.5 to 6.0m, decrease in limonite to trace to 1% limonite and yellow clay (feldspar) concentrated on chip surfaces; 10% white, translucent quartz chips and very rare chips of sandstone composition with veinlets of quartz suggest quartz veining of unit; all chips are <1cm in size making it difficult to notice veining; majority of clasts are now grey translucent quartz, then grey to beige chert, followed by argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	180	-1.00	-1.00	0.1	0.0	DRY
10.0	12.0	126	-1.00	-1.00	0.1	0.0	DRY
12.0	14.0	926	-1.00	-1.00	1.0	0.1	DRY

12.1 15.0 2.9 SS 1%Lm TRPy

Dark grey; fine grained, well sorted, non graded siliceous matrix; trace to 1% limonite within matrix - limonite after pyrite; trace very fine grained pyrite disseminated in matrix of limonite deficient chips; mm sized white opaque quartz stockworking; granular texture, weak clay (sericite) alteration of matrix; orange limonite coating on even chip surfaces; limonite clay and stockwork increase in the 14-16m interval; still the same host rock.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	926	-1.00	-1.00	1.0	0.1	DRY
14.0	16.0	332	-1.00	-1.00	1.0	0.1	DRY

15.0 17.8 2.8 GW TRLm

Dark grey, fine grained, siliceous, silty, well sorted matrix; matrix supported; clasts dominated by subangular to subrounded white opaque and translucent quartz; subangular grey and beige chert, argillite/shale and subhedral clay altered felspar clasts also present; clasts up to 1cm in size but majority 2-5mm; trace limonite on chip surfaces and enveloping clay altered feldspars.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	332	-1.00	-1.00	1.0	0.1	DRY
16.0	18.0	58	-1.00	-1.00	0.1	0.0	DRY

17.8 19.0 1.2 GW TRLm Sk

Identical to above unit except no clasts over 5mm in size; quartz veining present as white opaque veinlets forming stockworking and one chip with a 7mm wide white opaque quartz vein with planar contacts to siltstone matrix; abundant white opaque quartz chips in 18-20m interval (50% of interval); rare stockwork and quartz chips in 16-18m interval ; trace pyrite, very fine grained seen in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	58	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	110	-1.00	-1.00	0.1	0.0	DRY

19.0 20.5 1.5 SS 80:20SH Sk

Black to dark grey; fine grained, well sorted, non graded; weak clay alteration (grey) of feldspar in matrix white opaque quartz veinlets, <1mm to 5mm in size; interlayered with the sandstone is a grey, soft, very fine grained shale with distinct lamination; no stockwork in shale.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
18.0	20.0	110	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	142	-1.00	-1.00	0.1	0.1	DRY

20.5 25.5 5.0 SH 65:35SS TRLm TRPy

Dark grey to black, very fine grained, even partings, distinctly laminated, soft shale; trace yellow brown limonite with minor (very) pyrite on chip surfaces; interlayered with the shale is a granular, fine grained, well sorted, siliceous dark grey sandstone; trace limonite and weak clay alteration of matrix; sandstone shows very crude lamination; non-graded; limonite coatings also found on chip surfaces of sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	142	-1.00	-1.00	0.1	0.1	DRY
22.0	24.0	1050	1.16	110.50	0.1	0.1	DRY
24.0	26.0	132	-1.00	-1.00	0.1	0.1	DRY

25.5 26.2 0.7 SS 1%Lm Sk

Dark grey; fine grained; poorly sorted; siliceous dark matrix with slightly coarse sized grey opaque quartz grains; 1% limonite clasts within matrix; abundant limonite stained quartz chips and mm sized stockwork veinlets, white and opaque; strong brown limonite coatings on even chip surfaces on edges of quartz chips - limonite selvages.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	132	-1.00	-1.00	0.1	0.1	DRY
26.0	28.0	460	-1.00	-1.00	0.1	0.1	DRY

26.2 30.1 3.9 SH TRLm TRPy

Dark grey; very fine rained; soft; distinctly laminated; irregular breaking; weak sericite alteration of feldspar in matrix; yellow clay deposited on all chip edges, washes off with scrubbing; tar oxidized chip surfaces, even, smooth orange brown limonite coatings totally cover these surfaces; trace hairline limonite lamellae, wide variation in chip size and homogeneity of unit supports the idea this unit is highly fractured;

trace pyrite associated with limonite deposited along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	460	-1.00	-1.00	0.1	0.1	DRY
28.0	30.0	626	-1.00	-1.00	0.1	0.1	DRY
30.0	32.0	900	-1.00	-1.00	0.1	0.1	DRY

30.1 32.4 2.3 SS 90:10SLT TRLm TRPy Sk

Grey; fine grained, granular, well sorted, non graded, siliceous matrix, weak to moderate beige clay alteration of matrix; trace brown and orange brown limonite coatings on chip surfaces; thicker continuous coating on even chip surfaces - oxidation along fractures; siltstone is grey, finer grained, sub conchoidal fracturing, soft, crudely laminated; trace pyrite seen associated with beige clays on sandstone surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	900	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	1580	1.52	96.20	0.1	0.1	DRY

32.4 35.0 2.6 SLT TRLm TRPy

Grey; fine grained, well sorted, crudely laminated; weak white clay alteration of matrix; soft; trace limonite coatings on chip surfaces; some chips have limonite totally coating all surfaces with trace very fine grained bronzy pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	1580	1.52	96.20	0.1	0.1	DRY
34.0	36.0	3600	1.12	31.10	0.1	0.1	DRY

35.0 37.5 2.5 SS TRLm TRPy Sk

Dark grey; fine grained, well sorted, non graded, siliceous matrix; greyish white, opaque mm and hairline sized quartz stockwork; trace fine grained pyrite in stockwork; trace very fine grained pyrite in matrix. Note: also with quartz stockwork is milky white clay altered mm sized feldspar veinlets with limonitic envelopes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	3600	1.12	31.10	0.1	0.1	DRY
36.0	38.0	3420	2.92	85.40	0.1	0.1	DRY

37.5 38.0 0.5 SLT TRLm Sk 50%Qz

Grey; fine grained; no fabric - rock is quartz flooded; beige to white opaque pervasive quartz matrix or white opaque mm sized quartz clasts in matrix; milky white felspar also appears to be part of quartz flooding; trace limonite on chip surfaces - rough, irregular breaking surfaces; hairline milky white quartz veinlets form minor stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	3420	2.92	85.40	0.1	0.1	DRY

DRILL HOLE: RC94-1071 ZONE: PACIFIC

LENGTH OF HOLE 22.0

EASTING: 17897.3
NORTHING: 20382.5
ELEVATION: 842.5

CROSS SECTION: P_17900E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -78.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	GW	2%Lm Sk

Brown; limonite altered, grey, sandy, siliceous matrix; matrix supported; mm sized clasts of white opaque quartz, beige chert and black argillite; strong orange brown clay (limonite) coating of chip surfaces and staining of matrix; mm sized white, opaque quartz stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	100	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	3.8	2.8	SS	1%Lm Sk

Dark grey, granular fine grained siliceous poorly sorted matrix; moderate clay alteration of matrix; trace to 1% yellow orange limonite clay, interstitial to matrix clasts; minor white opaque mm sized quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	100	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	40	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.8	7.8	4.0	GW	1%Lm Sk

Brownish grey; poorly sorted, granular, sand sized, siliceous matrix; matrix supported, clast poor; clasts are angular, dominantly grey and white quartz, beige and grey chert, black argillite, grey siltstone/shale; strong oxidation of matrix; 1-2% limonite clay within matrix; orange brown limonite coatings of chip surfaces; hairline to mm sized white opaque quartz stockwork - cuts clast and matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	40	-1.00	-1.00	1.0	0.0	DRY
4.0	6.0	28	-1.00	-1.00	1.0	0.0	DRY
6.0	8.0	30	-1.00	-1.00	1.0	0.0	DRY

7.8 11.8 4.0 SLT 60:40SS 1%Lm

Interlayered siltstone and sandstones; sandstone predominates at depth, siltstone nearer surface. Brownish grey, fine grained, distinctly laminated, even parting along lamination, soft, siltstone; strong red brown limonite coating of chip surfaces strongest on parted surfaces; moderate clay alteration of matrix makes clast boundaries fuzzy and indistinct sandstone is brownish grey, fine grained, well sorted, granular, harder than siltstone; weak clay alteration of matrix, matrix is dominantly quartz; rusty brown limonite coating on surfaces is not as strong as with the siltstone; unit becomes 50:50 SS:SH near lower contact.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	30	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	16	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	248	-1.00	-1.00	1.0	0.0	DRY

11.8 12.1 0.3 GW

Thin lens of greywacke; matrix supported; dark grey, siliceous, sandy matrix; mm sized clasts of quartz and argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	248	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	370	-1.00	-1.00	1.0	0.0	DRY

12.1 14.5 2.4 SS 1%Lm Sk

Dark grey; poorly sorted, granular, fine grained, siliceous matrix; weak white clay alteration of felspar in matrix; 1% yellow brown limonite alteration of feldspar in matrix, trace yellow clay on chip surfaces with minor relic pyrite, tarnished reddish bronze, mm sized white opaque quartz veinlets; trace interstitial yellow veinlets; trace interstitial yellow clay (limonite) in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	370	-1.00	-1.00	1.0	0.0	DRY
14.0	16.0	36	-1.00	-1.00	0.1	0.0	DRY

14.5 16.6 2.1 SLT 80:20SH TRLm Sk

Brownish grey; fine grained, distinctly laminated, siliceous matrix; parts evenly along laminae; trace yellow limonite clay alteration of matrix; rusty brown lamellae and coatings of chip surfaces; shale is very fine grained, light grey, soft, sericite altered matrix; distinctly laminated; rare chips of opaque grey quartz with pervasive limonite - veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	36	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	34	-1.00	-1.00	1.0	0.0	DRY

16.6 18.1 1.5 GW 1%Lm

Beige to light brown; matrix supported, grey sandy siliceous matrix; mm sized angular clasts of quartz, chert and argillite; orange brown limonite coating of chip surfaces and interstitial limonite in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	34	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	82	-1.00	-1.00	0.1	0.0	DRY

18.1 22.0 3.9 SLT 80:20SS TRLm Sk

Interlayered siltstone and sandstone; upper part of interval is sandstone dominant, lower portion is siltstone dominant; sandstone is beige, poorly sorted, moderately clay altered matrix; siltstone is finer grained, lighter grey, distinctly laminated, moderately clay altered matrix; sandstone has trace limonite clasts comprising matrix and hairline milky white quartz stockwork; both rock types have brown limonite coatings on chip surfaces; siltstone has limonitic lamellae; limonite content increases at depth to give a tan colour to the siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	82	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	26	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1072 ZONE: PACIFIC

LENGTH OF HOLE 38.0

EASTING: 17898.5
NORTHING: 20410.3
ELEVATION: 846.5

CROSS SECTION: P_17900E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -74.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	8.0	8.0	SLT	90:10SS TRLm TRPy Sk

Sandstone is dark grey, tan weathering, granular, fine grained, well sorted matrix; trace limonite clasts in matrix; limonite within matrix of rocks decreases at depth but coatings on chip surfaces still present; trace hairline milky white qz stockwork within sandstones; trace pyrite in sandstones with matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	72	-1.00	-1.00	0.1	0.1	DRY
2.0	4.0	40	-1.00	-1.00	0.1	0.1	DRY
4.0	6.0	70	-1.00	-1.00	0.1	0.1	DRY
6.0	8.0	102	-1.00	-1.00	0.1	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
8.0	14.0	6.0	SH	90:10SS TRLm TRPy Sk

Identical descriptions to above, substitute siltstone for shale, change colour to light grey; limonite content increased from 6-8m interval, still trace amount; shale grades in and out of siltstone; tan weathering; stockwork within sandstone increased.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

8.0	10.0	80	-1.00	-1.00	0.1	0.1	DRY
10.0	12.0	46	-1.00	-1.00	0.1	0.1	DRY
12.0	14.0	110	-1.00	-1.00	0.1	0.1	DRY

14.0 16.0 2.0 SS 70:30SLT TRLm

Unweathered; grey, fine grained, granular; well sorted siliceous matrix; weak white clay alteration of matrix; white opaque mm sized quartz stockwork; siltstone is grey, fine grained, crudely to distinctly laminated; weak white clay alteration of matrix; trace limonite on chip surfaces; hairline white quartz veinlets parallel lamination in siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	4160	3.00	72.10	0.1	0.1	DRY

16.0 20.5 4.5 SS 60:40SH TRLm TRPy

Sandstone as described in previous interval; shale is grey, brown weathering, very fine rained, soft distinctly laminated matrix; increased limonite, still trace, coating chip surfaces; some shales show even, smooth edges oblique to lamination - fractures; trace fine grained pyrite associated with limonite on chip surfaces and in matrix of sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	674	-1.00	-1.00	0.1	0.1	DRY
18.0	20.0	964	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	1400	1.44	102.90	0.1	0.1	DRY

20.5 24.0 3.5 SH 60:40SLT TRLm TRPy Sk

Dark grey, very fine grained, soft, distinctly laminated, weak clay alteration of matrix; siltstone is light grey, fine grained, crudely laminated, soft, with moderate clay alteration of matrix; hairline and mm sized opaque white quartz stockworking through both rock types; felspar also forms part of stockwork - soft, milky white with yellow limonite coatings; trace limonite orange brown on chip surfaces; trace yellow clay on chip surfaces and stockworked veinlets (fp) associated

with feldspars; quartz veinlets to 2mm in size; trace pyrite associated with orange brown limonite which is associated with quartz veinlets. Stockworking is concentrated in siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	1400	1.44	102.90	0.1	0.1	DRY
22.0	24.0	1180	1.36	115.30	0.1	0.1	DRY

24.0 26.0 2.0 SH 70:30SS TRLm

Back to interlayered shale and sandstone; sandstone is dark grey to black, fine grained, well sorted siliceous matrix; shale is light grey, soft, very fine grained, distinctly laminated; trace orange brown limonite on chip surfaces and in SS matrix; very minor stockwork in sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	2880	2.60	90.30	0.1	0.0	DRY

26.0 31.5 5.5 SH 70:30SLT TRLm TRPy

Grey, very fine grained, soft, moderate sericite alteration of matrix; trace pyrite disseminated in shale matrix; trace yellow-white clay coatings on shale chips; siltstone predominates from 26-27m; it is a light grey, soft, fine grained distinctly laminated, moderately clay altered matrix; strong orange brown limonite coatings on chip surfaces; hairline white opaque quartz stockwork with orange brown limonite selvages; white (orthoclase?) clay altered feldspar veinlets that pinch and swirl from hairline to 2mm in size also cut the siltstone matrix; quartz stockwork veinlets increase to 2mm in size in 28-30m interval; limonite content increases slightly, still trace associated with the increased size and amount of quartz veinlets, larger veinlets parallel lamination.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	3860	3.20	82.90	0.1	0.1	DRY
28.0	30.0	4620	4.12	89.20	0.1	0.1	DRY
30.0	32.0	570	-1.00	-1.00	0.1	0.1	DRY

31.5 31.8 0.3 SH 1%Lm 60%Qz Sk

Light grey, soft shale; this unit is pulled out as their is a high % of white/grey, opaque quartz chips with limonite selvages and planar contents with a shale host; the underlying unit is a GW/CPC and this is a quartz vein zone along the contact between shale and CPC.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	570	-1.00	-1.00	0.1	0.1	DRY

31.8 34.0 2.2 GW TRLm

Clast supported; black, silty matrix; angular clasts of 1mm to 1cm in size; all clasts are white opaque quartz (70%) and grey and beige chert (30%); trace limonite rims around the quartz clasts at the contact with overlaying shale; trace limonite, less than at contact, around quartz clasts from 32-34m; black silty matrix noted, appears to be shale/argillite clasts - rock is 100% clasts 0-5mm to 1cm in size; what is the cement? white opaque hairline to mm sized quartz veinlets form stockwork in 34-36m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	570	-1.00	-1.00	0.1	0.1	DRY
32.0	34.0	76	-1.00	-1.00	0.1	0.0	DRY

34.0 36.0 2.0 GW TRLm Sk

As above description. Unit pulled out because of stockwork described above.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	38	-1.00	-1.00	0.1	0.0	DRY

36.0 38.0 2.0 GW TRLm

As in description 31-38m, now have argillite clasts to 6mm in size; increased orange staining of quartz and chert clasts gives greywacke a beige to light brown colour; rock is cemented by fine grained silica (quartz) chert clasts now include black

chert.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	42	-1.00	-1.00	0.1	0.0	DRY

DRILL HOLE: RC94-1073 ZONE: PACIFIC

LENGTH OF HOLE 37.0

EASTING: 17649.6
NORTHING: 20395.5
ELEVATION: 814.9

CROSS SECTION: P_17650E
LOGGED BY: F. ANDERSEN

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	OVB	60GW 30SS 10SLT 5%Lm

Mix of clast supported, siliceous greywacke, fine grained, poorly sorted sandstone and crudely laminated, fine grained soft siltstone; pervasive limonite from weathering forms mm thick rinds on chips; root hairs present indicate overburden.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	390	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	264	-1.00	-1.00	2.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.0	8.0	5.0	GW	90:10SS/SLT TRLm

Predominantly greywacke with minor amounts of granular, dark grey, fine grained, well sorted, limonitic sandstone with mm sized white opaque qz stockwork and fine grained, light grey, soft, distinctly laminated siltstone;
Greywacke is clast supported; matrix is fine grained quartz, sandy; clasts are subrounded, lenticular and oblate green, grey, beige chert; subrounded white and greyish opaque quartz; angular black argillite; angular granular sandstone and weakly yellow clay altered felspar; clasts are generally mm sized but chert clasts vary in size from 1mm to 6mm; rusty brown limonite coats chip

surfaces and appears interstitial to quartz matrix; the 6-8m interval contains 20% siltstone and shale chips; minor boxwork voids appear in occasional GW chips - weathered out pyrite; limonite is concentrated to GW and sandstone, very little to nil on the siltstone and shale; in the 8-10m interval black stockworked argillite chips from 2% of interval the chips are up to 7mm in size is seen cemented to a greywacke contact irregular - conclude these are just clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	264	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	570	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	236	-1.00	-1.00	0.1	0.0	DRY

8.0 10.0 2.0 GW 1%Lm

Same unit as 3-8m however pulled out because of an increase in limonite content within matrix and coating of chips; note the above description pertaining to the 8-10m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	166	-1.00	-1.00	1.0	0.0	DRY

10.0 12.0 2.0 GW TRLm

Description as in 3-8m interval, however very few clasts are greater than 1mm in size - this unit could be called a grit or coarse grained, poorly sorted sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	460	-1.00	-1.00	0.1	0.0	DRY

12.0 17.0 5.0 GW 80:20SH TRLm

Greyish brown, greywacke as described in 10-12m; moderate clay (yellow) alteration of matrix - borderline between matrix and clast supported - either a fine - medium grained matrix supported greywacke or a fine clast size supported greywacke; limonite is restricted to the greywacke, interstitial to matrix and as thin coats on chip

surfaces; Shale is a pale grey, distinctly laminated, soft, sericite altered matrix; the chips have abundant flat (planar) surfaces parallel and oblique to lamination - this supports the idea of a separate interbed and not large shale clasts in the GW; trace yellow orange clay blebs on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	1670	1.92	115.00	0.1	0.0	DRY
14.0	16.0	616	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	388	-1.00	-1.00	0.1	0.0	DRY

17.0 20.2 3.2 SS 2%Lm Sk

Greyish brown; fine grained; poorly sorted, quartz rich matrix; felspar strongly altered to yellowish orange clay; limonite interstitial to matrix and forming thick (up to 0.5mm) rinds on chip surfaces; 10% greyish white quartz chips and quartz veinlets to 4mm in width; quartz chips have strong orange stain.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	388	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	494	-1.00	-1.00	2.0	0.0	DRY
20.0	22.0	194	-1.00	-1.00	1.0	0.0	DRY

20.2 22.2 2.0 GW 1%Lm

Dark grey, fine grained, granular, silty matrix; clast supported; subrounded, clasts predominantly greyish white opaque quartz; clasts generally on mm scale though grey chert clasts range to 5mm in size, argillite clasts are more abundant than chert clasts; trace to 10% limonite as clay altered clasts and thin coatings on some chips, white, weakly clay altered, subhedral and lenticular feldspar clasts also present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	194	-1.00	-1.00	1.0	0.0	DRY
22.0	24.0	536	-1.00	-1.00	0.1	0.0	DRY

22.2 24.2 2.0 SS TRLm Sk

Brownish grey; fine grained; well sorted; granular matrix; trace yellow limonite altered clasts in matrix; strong reddish brown coating of chip surfaces; mm sized white opaque quartz veinlets from stockwork; matrix weakly clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	536	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	424	-1.00	-1.00	0.1	0.0	DRY

24.2 26.8 2.6 SS TRLm Sk 60%Qz

Light grey, fine grained, homogenous, silicified matrix; sandstone unit is quartz flooded interlocked quartz matrix; 60% of interval is white opaque quartz with trace orange limonite stain; yellowish white opaque quart stockwork veinlets to 5 mm width cutting silicified matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	424	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	788	-1.00	-1.00	0.1	0.0	DRY

26.8 28.5 1.7 GW TRLm Sk

Light brown; fine grained, dark, siliceous silty matrix; clast supported; angular clasts of greyish chert, black argillite and white opaque quartz; clasts to 8mm in size; 10% white opaque, yellow stained quartz and mm sized white opaque quart veinlets form stockwork of greywacke; trace yellow limonite clay alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	788	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	364	-1.00	-1.00	0.1	0.0	WET

28.5 30.0 1.5 GW TRLm Sk 40%Qz

Clast supported greywacke as 26.8-28.5m; matrix is silicified, grey, indistinct boundaries, 100% quartz; clasts are silicified argillite and feldspar and grey and black chert; trace limonite coating on chips; mm sized white opaque quartz

stockwork cuts silicified matrix and clasts; 20% of chips are white opaque quartz.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	364	-1.00	-1.00	0.1	0.0	WET

30.0 32.0 2.0 GW TRLm Sk

Dark grey, silty, siliceous matrix, identical to 26.8-28.5m interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	400	-1.00	-1.00	0.1	0.0	WET

32.0 34.0 2.0 SH

Greyish brown; very fine grained, soft weakly clay altered matrix; distinctly laminated; smooth, even parting along laminations, smooth even partings oblique to lamination - fracturing; trace yellow brown clay coating on chip surfaces; slickenside seen on one chip - fault contact with greywacke.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	118	-1.00	-1.00	0.1	0.0	WET

34.0 36.5 2.5 SS 98:2GW TRPy

Dark grey; fine grained, granular, well sorted matrix; weak clay alteration of matrix; strong greyish brown clay coating of chip surfaces; trace very fine grained disseminated pyrite in matrix; slickenside seen on one chip; 2% of interval is a matrix supported greywacke; clasts are subangular, white opaque quartz; matrix is dark grey, silty to clayey; thin faulted slice of GW.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	150	-1.00	-1.00	0.1	0.1	WET
36.0	37.0	82	-1.00	-1.00	0.0	0.0	WET

36.5 37.0 0.5 SLT

Brownish grey; fine grained, distinctly laminated, very weakly clay altered matrix; some greyish brown clay coats chips as in overlaying sandstone unit - result of poor washing? during processing siltstone chips are hard, uneven breaking indicating a siliceous matrix; very minor white opaque hairline to mm quartz veinlets form stockwork (very, very rare).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	37.0	82	-1.00	-1.00	0.0	0.0	WET

DRILL HOLE: RC94-1074 ZONE: PACIFIC

LENGTH OF HOLE 54.0

EASTING: 17701.8
NORTHING: 20380.5
ELEVATION: 818.8

CROSS SECTION: P_17700E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -55.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	GW	Sk

Colluvium; light brownish grey; clay altered silty matrix, mm sized white opaque quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	216	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	3.0	2.0	GW	2%LM Sk

Silty light brown matrix; clay altered matrix; weak reaction to HCl from clay in matrix; clast supported; subrounded mm sized quartz clasts are predominant; clast supported, silica cementation; abundant argillite and strongly clay altered kspar clasts; few grey waxy opaque chert clasts; minor quartz stockwork visible in clasts; 3-5% white opaque quartz chips from broken up veinlets; 1% open void space as a result of silicification and from weathering out of clasts; 2% limonitic as clay alteration of feldspar, interstitial limonite in matrix and as thin coatings on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	216	-1.00	-1.00	1.0	0.0	DRY
2.0	4.0	130	-1.00	-1.00	2.0	0.0	DRY

3.0 7.0 4.0 SS 2%Lm

Gritty unit; poorly sorted, fine grained granular, clay altered matrix; 2% limonite as interstitial clay in matrix and as clay coating (light brown) on chip surfaces; sandstone is quartz rich, 75% granular quartz grains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	130	-1.00	-1.00	2.0	0.0	DRY
4.0	6.0	190	-1.00	-1.00	2.0	0.0	DRY
6.0	8.0	84	-1.00	-1.00	0.1	0.0	DRY

7.0 8.0 1.0 TUFF TRLm

Bleached white; very fine grained, soft; very well laminated, breaks unevenly; sericite and clay altered unit; 100% modal feldspar and quartz - possibly a shale but does not feel to be weathered origin? thin water lain tuff layer; trace limonite on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	84	-1.00	-1.00	0.1	0.0	DRY

8.0 9.0 1.0 SS TRLm

As for 3-7m interval; strong decrease in limonite in matrix and as coatings on chips; light grey colour, weakly laminated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	62	-1.00	-1.00	1.0	0.0	DRY

9.0 13.0 4.0 GW 90:10SS 1%Lm Sk

Brown coloured; clast supported; limonite clay altered matrix, silty/clayey; well compacted; clasts vary in size to 8mm; 3mm sized massive milky white quartz veins within clast supported chips; euhedral fp laths strongly altered to red brown clay; strong orange coating on chip surfaces;Sandstone is a siliceous gritty . Unit as

at 8-9m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	62	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	48	-1.00	-1.00	1.0	0.0	DRY
12.0	14.0	36	-1.00	-1.00	1.0	0.0	DRY

13.0 14.0 1.0 SS 90:10GW 1%Lm

Brownish grey; fine grained, granular, poorly sorted matrix; moderate yellow clay alteration of matrix; strong orange clay coatings on chip surfaces, trace interstitial limonite in matrix; GW present in same as 9-13m, smaller clast range (to 3mm max.).Note: 14m represents the limit of strong oxidation due to weathering; dramatic colour change from brown to grey at 14m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	36	-1.00	-1.00	1.0	0.0	DRY

14.0 16.0 2.0 SLT 70:30SS TRLm

Dark grey, fine grained; thinly distinctly laminated, weak to moderate clay alteration of matrix; grades into shale locally;Sandstone is grey, fine grained, granular siliceous; poorly sorted, weak clay alteration of finer grain portion of matrix, rusty brown limonite on rough, even chip edges - fractures.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	18	-1.00	-1.00	0.1	0.0	DRY

16.0 19.0 3.0 SS 90:10GW TRLm TRPy

Mix of grey and light brown chips; fine grained, moderately sorted, siliceous matrix; light brown chips have moderate clay alteration (including limonite) of finer portion (silt) of matrix; weak clay alteration of fp in grey matrix, moderate in light brown; trace limonite, rusty brown with rare very fine grained pyrite on chip edges; Graywacke has a sandstone matrix with greater percentage of coarse fine grained clasts, ranging to medium grain

size; clasts are milky white quartz grey chert, argillite and felspar - weak to strong clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	78	-1.00	-1.00	0.1	0.0	DRY
18.0	20.0	68	-1.00	-1.00	0.1	0.1	DRY

19.0 22.3 3.3 SS 70:30SLT TRLm

Grey; fine grained, poorly sorted sandstone and fine grained, crudely laminated siltstone; strong clay alteration of matrix feldspar; sandstone has higher percentage of quartz, darker colour, granular texture; siltstone has trace limonite clay alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	68	-1.00	-1.00	0.1	0.1	DRY
20.0	22.0	16	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	14	-1.00	-1.00	0.1	0.0	DRY

22.3 30.0 7.7 GW TRLm

Tan brown colour, unit varies from a clastic matrix supported to clast supported, with silty/sandy matrix; finer sned clasts predominantly quartz and feldspar; coarser grained clasts are angular argillites, subangular and subrounded cherts and subrounded opaque quartz and subhedral moderately clay altered feldspar; trace limonite in some matrix supported chips; quartz clasts are stained yellow to orange from trace limonite alteration of matrix; trace matrix supported chips in 26-28m interval exhibit white opaque drusy quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	14	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	166	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	72	-1.00	-1.00	0.1	0.0	DRY
28.0	30.0	576	-1.00	-1.00	0.1	0.0	DRY

30.0 32.0 2.0 SLT 70:30SH Sk

Abrupt lithology change to very fine and fine grained, distinctly laminated, weak clay altered matrix; light grey; some chips exhibit a smooth smeared appearance from faulting; mm sized white opaque quartz veinlets. 30.0m Fault .

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	1160	0.72	62.10	0.0	0.0	DRY

32.0 36.0 4.0 GW Sk 1%Lm

Light brown colour; matrix supported; fine grained sandy weakly clay altered weakly limonitic matrix; 60% of clasts exhibits hairline clear quartz stockwork regardless of lithology; lose the stockworking in the matrix; overall trace orange yellow stain to clasts and very fine coatings on matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	440	-1.00	-1.00	1.0	0.0	DRY
34.0	36.0	174	-1.00	-1.00	1.0	0.0	DRY

36.0 39.0 3.0 GW Sk

Grey; grey siliceous matrix; subangular to subrounded clasts of lithologies previously described, in 22-23m; grey opaque quartz stockworking near bottom of unit in contact with SS/SH.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	150	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	824	-1.00	-1.00	0.0	0.0	DRY

39.0 41.0 2.0 SLT TRLm Sk

Grey; fine grained, well sorted sandstone to siltstone matrix; siliceous, grey opaque quartz stockworking and white opaque quartz/felspar veining; grey quartz stockworking increases 40-41m; trace limonite associated with increased stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

38.0	40.0	824	-1.00	-1.00	0.0	0.0	DRY
40.0	42.0	66	-1.00	-1.00	0.1	0.0	DRY

41.0 42.0 1.0 SH 90:10SLT TRLm

Dark grey to black; very fine grained with minor fine grained lenses; thinly wavy laminated; brittle, angular breaking chips; soft; moderate clay alteration of matrix; trace fine grained pyrite disseminated along even, rough chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
40.0	42.0	66	-1.00	-1.00	0.1	0.0	DRY

42.0 42.5 0.5 SLT TRLm Sk

Identical to above unit fine grained; strong white opaque stockwork veinlets; with trace cubic pyrite; isolated crystals.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	62	-1.00	-1.00	0.0	0.1	DRY

42.5 44.0 1.5 GW TRPy Sk

Grey, clast supported to matrix supported very siliceous, silt sized matrix/cement; silicification of clasts; strong white opaque quartz veinlets/stockwork; trace pyrite associated with stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	62	-1.00	-1.00	0.0	0.1	DRY

44.0 46.0 2.0 GW 1%Py Sk

Dark grey, silicified greywacke as 42.5-44.0; weak phyllic altered GW, no sericite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	422	-1.00	-1.00	0.0	1.0	DRY

46.0 48.0 2.0 GW TRLm Sk

Grey; as for 42.5-44.0m, minor to no silicification of clasts; no pyrite, trace limonite near bottom of interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	12	-1.00	-1.00	0.1	0.0	DRY

48.0 48.2 0.2 GW 2%Py Sk

Strongly white/grey opaque stockworked grey wacke of above unit, 2% pyrite as localized fine grained blebs and replacement of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	86	-1.00	-1.00	0.0	1.0	DAMP

48.2 52.0 3.8 SLTG 90:10GW 1%Py Sk Gr

Dark grey, fine grained, granular texture, thinly laminated, crude to distinct white opaque quartz stockworking, trace pyrite disseminated through matrix; weakly graphitic dry chips have dark smear; graphite content increases to 52.0m; pyrite and stockwork increase at depth; grey wacke is grey clast supported, matrix filled - silty, pyritic, white opaque quartz stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	86	-1.00	-1.00	0.0	1.0	DAMP
50.0	52.0	58	-1.00	-1.00	0.0	1.0	DRY

52.0 54.0 2.0 GWG 80:20SLT 1%Py Sk Gr

Strongly stockworked clasts supported matrix ailed greywacke; matrix contains 1-2% pyrite; weak to moderate clay alteration of fine clasts; siltstone is dark grey, well laminated fine grained with trace to 1% cubic and lense pyrite on matrix; secondary pyrite; strongly graphitic dry interval leaves black smear on fingers.

ANALYTICAL DATA:

Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
52.0	54.0	348	-1.00	-1.00	0.0	1.0	DRY

DRILL HOLE: RC94-1075 ZONE: PACIFIC

LENGTH OF HOLE 38.0

EASTING: 17671.5
NORTHING: 20390.2
ELEVATION: 815.8

CROSS SECTION: P_17675E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	GW	1%Lm

Matrix supported; siliceous grey and light brown sandstone matrix; angular clasts of argillite/shale, quartz chert and feldspar; feldspar clasts moderately clay altered, often limonitic; rusty orange brown thin coating of some chip edges; some chips have pervasive limonite within matrix; interstitial limonite in all chip matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	188	-1.00	-1.00	1.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	4.0	2.0	SS	5%Lm

Grey; strong yellow orange stain to 90% of chips; sandy, siliceous matrix; rare granular to pebble sized clast, white quartz on chert; limonite is pervasive in matrix and forms very thin rusty brown rind on flat chip surfaces, rusty orange stain on chip edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	142	-1.00	-1.00	5.0	0.0	DRY

4.0 5.9 1.9 SS TRLm

As above; no pervasive limonite; weak clay alteration of matrix; thin silty lenses; limonitic present on even chip surfaces; <1% white opaque quartz chips with two planar edges; quartz vein within unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	82	-1.00	-1.00	0.1	0.0	DRY

5.9 9.0 3.1 GW 2%Lm

Dominantly matrix supported, clast rich; sometimes clast supported matrix filled; matrix is siliceous sandy silt, dark grey to white, clasts are subangular broken argillites, cherty and quartz and feldspar grains; all chips have some limonite stain to them, 10% have pervasive limonite alteration as stain and interstitial to matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	82	-1.00	-1.00	0.1	0.0	DRY
6.0	8.0	126	-1.00	-1.00	2.0	0.0	DRY
8.0	10.0	48	-1.00	-1.00	1.0	0.0	DRY

9.0 12.0 3.0 GW TRLm Sk

Grey, gritty texture; matrix supported, granular siliceous sandy; 40% coarser sized subrounded clasts dominantly quartz, occasional chert and argillite; white opaque quartz veining forms subtle stockworking; sericite altered silvery white satin looking veinlets also present; 1-2% of chips have a brown matrix from interstitial pervasive limonite; limonite present on 90% of chips either on surfaces as altered clasts or within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	48	-1.00	-1.00	1.0	0.0	DRY
10.0	12.0	48	-1.00	-1.00	0.1	0.0	DRY

12.0 14.0 2.0 SS 80:20GW 2%Py

Grey, dominantly well sorted sandstone and crude laminated siltstone; occasional weak clay alteration of feldspar in matrix; sandstone has weak sericite alteration of matrix and cubic fine grained pyrite, secondary, interstitial to matrix. Greywacke is identical to 9-12m, no pyrite seen, no stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	630	-1.00	-1.00	0.1	2.0	DRY

14.0 14.5 0.5 GW TRLm

Grey and brown; matrix supported; sandy siliceous matrix; angular to subrounded clasts of chert, shale/argillite; white opaque chert; feldspar clasts are still enclosed by matrix, no free clasts are, fp is weak to moderately clay altered; quartz/chert chips are yellow stained giving the brown colour to unit; trace limonitic alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	186	-1.00	-1.00	0.1	0.0	DRY

14.5 15.0 0.5 SS TRLm

As described in 12-14m, 100% sandstone; no pyrite; granular, crudely laminated, well sorted, fine grained sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	186	-1.00	-1.00	0.1	0.0	DRY

15.0 16.5 1.5 GW 90:10SS TRLm

Greywacke is identical to 14.0-14.5m sandstone is same as 14.5-15.0m - trace interstitial limonite (replacement of the pyrite within matrix?).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	186	-1.00	-1.00	0.1	0.0	DRY
16.0	18.0	262	-1.00	-1.00	1.0	0.0	DRY

16.5 20.0 3.5 GW 1%Lm

Greyish brown; strong limonite alteration of sandy matrix; matrix supported; orange/yellow stain to clasts; thin lenses of dark grey, matrix rich limonite poor greywacke; rusty orange yellow rinds and clay coatings on even chip edges, limonite clay coatings on surfaces; 10% of chips show strong clay alteration of matrix and felspar clasts - also have pervasive limonite; trace greyish white quartz mm sized veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	262	-1.00	-1.00	1.0	0.0	DRY
18.0	20.0	502	-1.00	-1.00	1.0	0.0	DRY

20.0 24.0 4.0 GW 90:10SS TRLm

Grey; matrix supported; subangular to subrounded clasts of chert, argillite/shale, possibly well sorted sandstone, quartz and grey opaque feldspar; thin interlayer of dark grey, granular moderately sorted, siliceous sandstone; weak interstitial yellow limonitic clay in sandstone matrix; limonitic content increases to include matrix of greywacke with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	78	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	128	-1.00	-1.00	0.1	0.0	DRY

24.0 26.0 2.0 GW 1%Lm Sk

As above, no sandstone layers; limonite increased to 1% as coatings on chips, stain and replacement of clasts and within matrix; minor hairline to mm sized quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	102	-1.00	-1.00	1.0	0.0	DRY

26.0 29.0 3.0 SH 70:30SLT

Grey; very fine grained crude to distinctly

laminated; siliceous grey matrix, very weak alteration of feldspar; siltstone is fine grained, distinctly laminated to granular, crudely laminated; clay alteration of matrix in siltstone is more apparent stronger?; shale is very soft.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	596	-1.00	-1.00	0.0	0.0	DRY
28.0	30.0	1386	1.24	89.50	0.1	0.0	DRY

29.0 29.1 0.1 SH 1%Lm

Thin shear noted as a clay band in drill site log; underlying SS rich unit has strong yellow clay coatings - shale has very little clay blebs on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1386	1.24	89.50	0.1	0.0	DRY

29.1 30.0 0.9 SS TRLm Sk

Dark grey, granular, fine grained, poorly sorted; moderate clay alteration of matrix, interstitial limonite and limonite clay coatings; minor white opaque quartz veinlets to 1mm in size; occasional (<1% chips) that look like GW.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1386	1.24	89.50	0.1	0.0	DRY

30.0 32.0 2.0 SS 60:40SH Sk

Dark grey, fine grained, granular; well sorted; weak sericite alteration to matrix; shale is grey, very fine grained, crudely laminated with strong sericite alteration of matrix; trace milky white felspar blebs in shale, white opaque qz veinlets in sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	3140	2.44	77.70	0.0	0.0	DRY

32.0 38.0 6.0 SLT 80:20SS Sk TRPy TRLm

Tan; brownish grey; fine grained, distinct laminated, moderate clay altered silty matrix; 20% fine grained, well sorted granular sandstone; interstitial brown limonite in matrix and a chip surface; some chips have hairline limonite veinlets; trace white opaque veinlets; abundant even, smooth chip edges - well fractured unit; strong clay coating is due to oxidation along fractures, trace pyrite in matrix of sandstone, tan colour and amount of greyish brown clay decreases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	728	-1.00	-1.00	0.1	0.1	DRY
34.0	36.0	190	-1.00	-1.00	0.1	0.1	DRY
36.0	38.0	248	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-1076 ZONE: PACIFIC

LENGTH OF HOLE 36.0

EASTING: 17673.0
NORTHING: 20415.7
ELEVATION: 819.3

CROSS SECTION: P_17675E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	

Strongly weathered, limonite stained and altered matrix; mix of SS and shale and weathered soil.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1310	1.28	97.70	4.0	0.0	DRY

From	To	Interval	Unit	Modifiers
1.0	5.9	4.9	SS	4%Lm

Greyish light brown, poorly sorted, fine grained siliceous matrix; pervasive limonite within matrix and as strong orange brown coatings on chip surfaces; drill site log notes clay from 5.9-6.2m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1310	1.28	97.70	4.0	0.0	DRY
2.0	4.0	4240	3.56	84.00	4.0	0.0	DRY
4.0	6.0	3540	2.88	81.40	4.0	0.0	DRY

From	To	Interval	Unit	Modifiers
5.9	6.2	0.3	SS	TRLm

Dark grey, poorly sorted, fine grained matrix; trace limonite alteration of clasts in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	3540	2.88	81.40	4.0	0.0	DRY
6.0	8.0	4080	3.52	86.30	0.1	0.1	DRY

6.2 12.2 6.0 SLT TRLm TRPy Sk

Light grey and tan; fine and very fine grained, sericite altered matrix; trace hairline white quartz veinlets with isolated pyrite; trace pyrite on some planar chip surfaces; hairline limonite veinlets; trace limonite stain on chip edges; finer matrix siltstone are distinct to crudely laminated; limonite increases in 8-20m, related to planar surfaces indication fractured interval; limonite back to trace in 10-12m, appears related to localized bands; increased clay alteration of matrix (very soft).

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	4080	3.52	86.30	0.1	0.1	DRY
8.0	10.0	4360	3.64	83.50	0.1	0.1	DRY
10.0	12.0	4540	4.08	89.90	0.1	0.1	DRY
12.0	14.0	152	-1.00	-1.00	0.0	0.0	DRY

12.2 13.9 1.7 SLT

Abrupt change to non limonitic dark grey siltstone; fracture related oxidation of overlying SLT; distinct to crude lamination, fine grain sized, weak fp alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	152	-1.00	-1.00	0.0	0.0	DRY

13.9 26.5 12.6 SLT 1%Lm TRPy

Brownish grey, fine grained matrix; hard; moderate limonite alteration of matrix; strong orange brown coatings on chip surfaces; trace hairline orange limonite stockworking; weak sericite alteration of matrix; well fractured bed with oxidation along fractures; crudely laminated; trace very fine grained pyrite related to limonite disseminated in matrix; becomes distinct and crude laminated at 20.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	152	-1.00	-1.00	0.0	0.0	DRY
14.0	16.0	64	-1.00	-1.00	1.0	0.1	DRY
16.0	18.0	230	-1.00	-1.00	1.0	0.1	DRY
18.0	20.0	350	-1.00	-1.00	1.0	0.1	DRY
20.0	22.0	18	-1.00	-1.00	1.0	0.1	DRY
22.0	24.0	10	-1.00	-1.00	1.0	0.1	DRY
24.0	26.0	14	-1.00	-1.00	1.0	0.1	DRY
26.0	28.0	444	-1.00	-1.00	0.0	0.0	DRY

26.5 28.0 1.5 SLT

Dark and light grey, fine grained siliceous matrix; feldspar in matrix altered to sericite; hard; crudely laminated, poorly sorted matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	444	-1.00	-1.00	0.0	0.0	DRY

28.0 28.7 0.7 SS TRLm Sk

Light grey; fine grained clastic, predominantly quartz; poorly sorted; feldspar weak white clay altered and limonite replaced; trace interstitial limonite; white opaque quartz flooding and stockwork veinlets to 1mm in size.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	46	-1.00	-1.00	0.1	0.0	DRY

28.7 29.0 0.3 LAQM 15%Lm B3

Orange yellow and red orange chips; fine grained feldspathic ground mass, no sericite/muscovite flakes, few remnant fp laths with strong 1m rims; pervasive yellow staining and alteration of ground mass; no mafics present.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	46	-1.00	-1.00	0.1	0.0	DRY

29.0 30.2 1.2 GW TRLm Sk

Clast supported matrix filled; siliceous silty matrix; strong mm sized quartz veining through unit; white opaque quartz; trace limonite altered matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	46	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	38	-1.00	-1.00	0.0	0.0	WET

30.2 35.9 5.7 GW

Clast supported dominantly, thin layers of matrix supported; dark grey silty sand matrix; angular clasts of argillaceous, chert and white quartz range to 1cm in size; subrounded to round white opaque quartz clasts averaging 1mm size; weak sericite alteration of feldspar in matrix; occasional mm sized white opaque quartz veined chip - may be clasts; matrix supported layers have mm sized while opaque quartz clasts dominant.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	38	-1.00	-1.00	0.0	0.0	WET
32.0	34.0	38	-1.00	-1.00	0.0	0.0	DRY
34.0	36.0	30	-1.00	-1.00	0.0	0.0	DRY

35.9 36.0 0.1 GW

Matrix supported grey wacke as described; apparent orientation of clasts, crude.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	30	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-1077 ZONE: PACIFIC

LENGTH OF HOLE 36.0

EASTING: 17651.1
NORTHING: 20418.8
ELEVATION: 815.2

CROSS SECTION: P_17650E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.5	3.5	SS	15%Lm

Orange; intensely limonite altered matrix; appears granular, siliceous; pervasive limonite alteration of matrix and strong coatings on chips; total lack of igneous textures supports sedimentary origin; mica chips of clastic nature discernible and siliceous granular sandstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	470	-1.00	-1.00	15.0	0.0	DRY
2.0	4.0	712	-1.00	-1.00	15.0	0.0	DRY

From (m)	To (m)	Interval (m)	Unit	Modifiers
3.5	7.5	4.0	GW	5%Lm

Clast supported; brown matrix; strong limonite alteration of matrix, some clasts; abundant orange stain to quartz clasts; angular chert and argillite clasts unstained; occasional chip with pervasive limonite alteration of matrix and clasts; shale and siltstone clasts also present; possibly sandstone clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	712	-1.00	-1.00	15.0	0.0	DRY
4.0	6.0	104	-1.00	-1.00	5.0	0.0	DRY

6.0	8.0	98	-1.00	-1.00	5.0	0.0	DRY

7.5 8.2 0.7 GW

Dark grey to brownish grey colour; clast supported, matrix filled; as 3.5-7.5m except limonite alteration not present; trace limonite rims around grey opaque lath shaped clasts and occasional 1m replaced clast.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	98	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	98	-1.00	-1.00	0.1	0.0	DRY

8.2 10.0 1.8 SH 75:25SLT TRLm

Tan matrix; soft; interlayered very fine grained shales and fine grained siltstone; crude to distinctly laminated; weak greyish brown clay alteration of matrix; weak alteration of fp to sericite; trace limonite lamellae.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	98	-1.00	-1.00	0.1	0.0	DRY

10.0 12.5 2.5 SH 90:10SLT

Light grey; soft; distinctly laminated, very fine grained matrix; feldspar moderately altered to white clays with greyish brown rims;
Siltstone present has trace limonite alteration altered to white clays with greyish brown rims;
Siltstone present has trace limonite alteration of clasts; fine grained matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	36	-1.00	-1.00	0.0	0.0	DRY
12.0	14.0	28	-1.00	-1.00	0.0	0.0	DRY

12.5 16.0 3.5 FT 80%SLT 20%GW Sk

Dark grey, fine grained siliceous matrix and coarse grained quartz rich clastic; pervasive brown clay deposited on chips and lumps of clay in chip trays;

mm sized white opaque quartz veinlets; strong clay alteration of felspar in matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	28	-1.00	-1.00	0.0	0.0	DRY
14.0	16.0	62	-1.00	-1.00	0.0	0.0	DRY

16.0 20.0 4.0 SLT 3%Lm Sk

Dark grey, siliceous, fine grained granular matrix; strong clay and limonite alteration of matrix; interstitial limonite; white opaque quartz stockworking as hairline to mm sized veinlets and quartz clots and discontinuous lenses; 5% of interval has pervasively limonite altered matrix; crudely laminated borderline classification between siltstone and sandstone; stockworking most intense 16-18m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	848	-1.00	-1.00	3.0	0.0	DRY
18.0	20.0	278	-1.00	-1.00	3.0	0.0	WET

20.0 24.3 4.3 SLT 70:30SH TRLm Sk

Siltstone as described from 16.0-20.0m; no longer borderline classification to sandstone; still strong quartz stockworking; interlayered with this unit is a black very fine grained, stockworked shale; weak tan hue to matrix of units from brown clay deposited on chip surfaces; trace orange limonite on chip surfaces and associated with hairline stockwork; matrix weakly clay altered.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	24	-1.00	-1.00	0.1	0.0	DRY
22.0	24.0	12	-1.00	-1.00	0.1	0.0	DRY
24.0	26.0	156	-1.00	-1.00	10.0	0.0	WET

24.3 27.8 3.5 LAQM 10%Lm B3 C

Orange brown; very fine grained to fine grained; only remaining component of groundmass is subrounded to subangular clear quartz; pervasive limonite replacement of ground mass; occasional fp

laths, now strongly limonitic; occasional muscovite flake ghost seen; <1% mafic accessory, minor small Mn-ox blebs; igneous texture destroyed, could almost at first call this a sediment as it is so altered, origin is vague; very weak, very slow reaction to HCl - from limonitic ground mass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	156	-1.00	-1.00	10.0	0.0	WET
26.0	28.0	48	-1.00	-1.00	10.0	0.0	DRY

27.8 30.3 2.5 SH TRLm

Dark grey to black; soft, brittle chips; very fine grained matrix; distinct to crude lamination weak brown clay and sericite alteration of matrix; trace Lm stain on chip surfaces; trace Lm within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	48	-1.00	-1.00	10.0	0.0	DRY
28.0	30.0	28	-1.00	-1.00	0.1	0.0	DRY
30.0	32.0	20	-1.00	-1.00	7.0	0.0	DRY

30.3 32.3 2.0 LAQM 7%Lm B3 C

Light brown; white opaque stained yellow, quartz prominent in ground mass; subhedral strongly clay (white stained yellow) altered feldspar also comprises ground mass; 15% of ground mass is pervasive Lm altered; inequigranular, weak to slow reaction to HCl from Lm, trace to 1% accessory mafics - mostly Mn-ox after pyrite, occasionally after biotite; igneous texture totally destroyed.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	20	-1.00	-1.00	7.0	0.0	DRY
32.0	34.0	28	-1.00	-1.00	0.1	0.0	DRY

32.3 34.5 2.2 ARG TRLm Sk

Dark gray; brittle, hard; weak clay alteration of silty matrix, trace limonite within matrix; hairline Lm and opaque qz veinlets; mm sized white opaque quartz veinlets; distinct lamination preserved.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	28	-1.00	-1.00	0.1	0.0	DRY
34.0	36.0	22	-1.00	-1.00	0.0	0.0	DRY

34.5 36.0 1.5 ARGG Gr

Black; very fine grained; hard, brittle; crudely to distinctly laminated; trace limonite and brown clay alteration of matrix; weakly to moderately graphitic chips have graphite lustre and dry powder leaves faint stain on fingers.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	22	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-1078 ZONE: PACIFIC

LENGTH OF HOLE 35.0

EASTING: 17624.5
NORTHING: 20419.4
ELEVATION: 810.9

CROSS SECTION: P_17625E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -65.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	3%Lm Sk

Strong clay weathered residual soil; colluvium chips of sandstone, greywacke and shale; sandstone has mm sized white opaque quartz veinlets; strong limonite alteration of matrix and feldspathic clasts in greywacke.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	146	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	4.0	3.0	GW	70:30SS 5%Lm Sk

Clast supported greywacke; angular quartz, chert, argillite clasts; pervasive yellow limonite alteration of silty/sandy matrix; yellowish brown colour from strong limonite stain of all chips; sandstone is black fine grained granular same unit as in overburden 0-1m, strong stockworking of unit, veinlets to 1mm thick.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	146	-1.00	-1.00	5.0	0.0	DRY
2.0	4.0	260	-1.00	-1.00	5.0	0.0	DRY

4.0 7.0 3.0 SLT 80:20GW 5%Lm

Greyish brown; fine grained, dark grey siliceous matrix; 90% chips have pervasive yellow limonite alteration of matrix; greywacke is angular, clast supported; strong limonite clay alteration of matrix and clasts.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	220	-1.00	-1.00	5.0	0.0	DRY
6.0	8.0	974	-1.00	-1.00	5.0	0.0	DRY

7.0 10.0 3.0 GW 70:30SLT 7%Lm Sk

Greywacke is brown, clast and matrix supported lenses, sandy, dark grey matrix; siltstone is same as overlying unit; pervasive limonite alteration of matrixes in siltstone and greywacke siltstone has white opaque mm sized quartz veinlets; strong yellow limonite clay coating on chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	974	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	108	-1.00	-1.00	7.0	0.0	DRY

10.0 12.0 2.0 FT 5%Lm Sk

Sticky, wet pale yellow brown clay rich interval; chips present are weakly stockworked, dark grey siltstone; stockwork is white opaque <1mm sized veinlets; weak limonite replacement of matrix; very strong yellow clay skims on chips; siltstone chips may represent the core of a shear zone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	60	-1.00	-1.00	5.0	0.0	DRY

12.0 16.5 4.5 GW 5%Lm Sk

Grey sandy silt matrix; matrix supported; lenses of clast supported; mm sized white opaque stockworking through unit, both clast and matrix supported portions; 20% of chips have pervasive orange brown limonite replacement of matrix; 80% of chips have strong limonite alteration and interstitial

limonite within matrix; in 14-16m interval many chips have smooth even surfaces, increased fracture density; limonite alteration stronger with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	106	-1.00	-1.00	5.0	0.0	WET
14.0	16.0	56	-1.00	-1.00	5.0	0.0	WET
16.0	18.0	42	-1.00	-1.00	0.0	0.0	WET

16.5 18.4 1.9 GW Sk

Dark grey, clast supported matrix filled; subangular clasts of chert, argillite, quartz and feldspar; silty sandy matrix, quartz rich; trace limonite in upper portion of interval, contact feature with overlying clay altered sediments; white opaque sub mm quartz stockworking - veinlets and discontinuous pinching and swell lenses; occasionally mm and sized veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	42	-1.00	-1.00	0.0	0.0	WET
18.0	20.0	410	-1.00	-1.00	3.0	0.0	WET

18.4 20.5 2.1 SS 3%Lm

Light yellow brown; intensely stained, pervasively Lm altered siliceous unit; subrounded quartz grains are only discernible grain; strong limonite and sericite alteration of matrix; rocks are hard from high quartz content; trace accessory mafic - Mn-ox as minor inclusions within matrix; unknown origin - too intensely altered - remotely possibly LAQM.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	410	-1.00	-1.00	3.0	0.0	WET
20.0	22.0	254	-1.00	-1.00	0.1	0.0	WET

20.5 23.5 3.0 GW

Clast supported; granular, fine grained siliceous matrix; angular clasts vary in size from 1mm to 1cm - dominantly mm sized clasts; minor white opaque quartz veinlets, frequency increases with depth.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	254	-1.00	-1.00	0.1	0.0	WET
22.0	24.0	62	-1.00	-1.00	0.1	0.0	WET

23.5 24.0 0.5 GW 1%Lm

Same unit as 20.5-23.5m except limonite staining of fp clasts, limonite replacement of clasts and yellow clay alteration of matrix material; interval ends with minor chips of pervasively Lm altered nature - see 18.4-20.5m description.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	62	-1.00	-1.00	0.1	0.0	WET

24.0 26.0 2.0 GW 2%Lm

Interval contaminated by cyclone debris; mix of 60% brown, pervasive limonite altered matrix, rare chert clasts visible within matrix supported GW; 40% dark grey, clast supported, silicious greywacke; dark silty matrix, weakly clay altered (white). Pervasive limonite altered GW has 5% Lm. 26.0 26.5 7% Lm. Brown, pervasive limonite altered matrix with unaltered argillite clasts and occasional chert clasts; siliceous, very fine grained matrix. 26.5 29.0 Sk, Gr. Black; very fine grained, hard; crudely laminated; weak sericite alteration of fp in matrix, graphitic sheen to chips, very faint stain on fingers; minor white opaque quartz veinlets, to 1mm in size; fine grained opaque quartz grains form a component of matrix. 29.0 29.4 Tr Lm. Dark grey; very fine grained; soft; distinctly laminated; dull lustre - non graphitic; trace limonite as hairline stockwork veinlets. 29.4 30.5 Tr Lm, Sk, Gr. Same unit as 26.5-29.0m; plus trace limonite on chip surfaces and within matrix; moderately to strongly graphitic. 30.5 32.5 10% Lm. Intensely Lm altered; limonite replacement and pervasive staining of matrix; same chips are mottled, argillaceous >Lm, others are completely limonitic; siliceous matrix. 32.5 34.2 Tr Lm, tr Py, Sk. Grey; very fine grained; distinctly laminated; soft; weak clay alteration of

matrix; trace limonite lamellae; white opaque mm sized quartz veinlets are localized and weakly silicify adjacent shale; trace very fine grained Py disseminated within silicified matrix. 34.2 34.8 7%. Limonitic argillite as described from 30.5-32.5m; limonite replacement of matrix not as strong. 34.8 35.0 10% Lm, B1. Unsure of protolith; pervasive limonite altered and stained siliceous ground mass/matrix; trace red brown accessory mineral - altering to biotite; occasional red brown stained biotite flake; unsure if this is an intensive or just a cooked up sediment with secondary biotite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
24.0	26.0	74	-1.00	-1.00	2.0	0.0	WET

26.0 26.5 0.5 GW 7%Lm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	20	-1.00	-1.00	0.1	0.0	WET

26.5 29.0 2.5 ARGG Sk Gr

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	20	-1.00	-1.00	0.1	0.0	WET
28.0	30.0	10	-1.00	-1.00	0.1	0.0	WET

29.0 29.4 0.4 SH TRLm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	0.1	0.0	WET

29.4 30.5 1.1 ARGG TRLm Sk Gr

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	10	-1.00	-1.00	0.1	0.0	WET
30.0	32.0	12	-1.00	-1.00	10.0	0.0	WET

30.5 32.5 2.0 ARG 10%Lm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	12	-1.00	-1.00	10.0	0.0	WET
32.0	34.0	6	-1.00	-1.00	0.1	0.1	WET

32.5 34.2 1.7 SH TRLm TRPy Sk

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	6	-1.00	-1.00	0.1	0.1	WET
34.0	35.0	6	-1.00	-1.00	3.0	0.1	WET

34.2 34.8 0.6 ARG 7%Lm

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	35.0	6	-1.00	-1.00	3.0	0.1	WET

34.8 35.0 0.2 LQM 10%Lm B1

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	35.0	6	-1.00	-1.00	3.0	0.1	WET

DRILL HOLE: RC94-1079 ZONE: PACIFIC

LENGTH OF HOLE 30.0

EASTING: 17600.8
NORTHING: 20459.6
ELEVATION: 812.7

CROSS SECTION: P_17600E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	OVB	GW

Orange brown coloured, clast supported greywacke; limonite coating chip surfaces, result of weathering.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	294	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	6.0	5.0	GW	TRLm

Clast supported; light brownish grey colour from yellow coating of chips; angular clasts of chert, opaque quartz, siltstone and shale; trace limonite as yellow clay interstitial to clasts and within matrix of silt clasts; strong yellowish clay alteration of feldspar clasts; argillite clasts are stockworked.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	294	-1.00	-1.00	0.1	0.0	DRY
2.0	4.0	248	-1.00	-1.00	0.1	0.0	DRY
4.0	6.0	228	-1.00	-1.00	0.1	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
6.0	8.2	2.2	GW	1%Lm

Matrix supported; tan matrix from strong clay alteration; granular medium grained clastic; siliceous silty matrix; limonitic alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	182	-1.00	-1.00	1.0	0.0	DRY
8.0	10.0	344	-1.00	-1.00	10.0	0.0	DRY

8.2 11.0 2.8 LAQM 10%Lm B3

Brown; fine grained; subrounded quartz and strongly clay altered feldspar comprise ground mass; remainder of ground mass is interstitial limonite, pervasive throughout rock, strong stain; igneous textures destroyed - may be limonitic sediment; feldspar clay alteration has a light pink hue - kspar; drill site log mentions this interval as clayey.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	344	-1.00	-1.00	10.0	0.0	DRY
10.0	12.0	260	-1.00	-1.00	10.0	0.0	DRY

11.0 11.3 0.3 SH

Intensely altered to dull grey clay, minor soft, chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	260	-1.00	-1.00	10.0	0.0	DRY

11.3 14.0 2.7 LAQM 10%Lm B3

Same unit as 8.2-11.0m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	260	-1.00	-1.00	10.0	0.0	DRY
12.0	14.0	268	-1.00	-1.00	10.0	0.0	WET

14.0 15.8 1.8 LAQM 12%Lm B3

Same as above unit; decreased clay content in interval.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	654	-1.00	-1.00	10.0	0.0	DRY

15.8 16.5 0.7 GW 7%Lm

Dark grey, siliceous matrix; pervasive limonite alteration of matrix; quartz clasts strongly orange stained; argillite clasts weakly stained, edges eroded; distinct silty to sandy matrix visible in chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	654	-1.00	-1.00	10.0	0.0	DRY
16.0	18.0	320	-1.00	-1.00	10.0	0.0	DRY

16.5 18.0 1.5 LAQM 12%Lm B3

Same as previous LAQM; 15-18-16.5m interval supports my doubt about the true origin of this unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	320	-1.00	-1.00	10.0	0.0	DRY

18.0 21.0 3.0 SLT TRLm TRPy Sk

Dark grey; fine grained sandy silt matrix; poorly sorted; distinctly laminated; weak sericite/grey clay alteration of matrix; trace pyrite, extremely fine grained, disseminated in matrix; Py appears as needle shaped aggregates, secondary pyrite replacing clast. Trace limonite within matrix - associated with clay alteration in matrix; sub mm sized white opaque quartz stockworking of unit.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	110	-1.00	-1.00	0.1	0.1	WET
20.0	22.0	22	-1.00	-1.00	0.1	0.0	WET

21.0 21.1 0.1 ARG TRLm

Hard, siltstone chips with trace limonite along planar surfaces; yellow orange clay associated with these Lm altered argillites - some chips appear to be quartz - white fp/Lm stockworked siltstone; thin limonitic vein from 21.0-21.1m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	22	-1.00	-1.00	0.1	0.0	WET

21.1 22.0 0.9 ARG TRLm Sk

Identical to SLT, only harder, crudely laminated.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	22	-1.00	-1.00	0.1	0.0	WET

22.0 23.0 1.0 ARG

Black, very fine grained; hard, distinctly laminated; very weak clay alteration of matrix; trace limonite on a few even chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	20	-1.00	-1.00	0.1	0.0	WET

23.0 26.0 3.0 ARG TRLm

Brownish grey; argillite as above, increased clay alteration of matrix, increase limonite coatings on edges.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	20	-1.00	-1.00	0.1	0.0	WET
24.0	26.0	30	-1.00	-1.00	0.1	0.0	WET

26.0 29.2 3.2 ARG

As for 22-23m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	24	-1.00	-1.00	0.0	0.0	WET

28.0	30.0	58	-1.00	-1.00	1.0	0.1	WET

29.2 30.0 0.8 AQM 3%Lm 1%Py B3

Bleached, pinkish white hue; intensely altered intrusive; ground mass is quartz and feldspar with 1% Py interstitial to ground mass; 40% of chips have a weak brown limonite stain with 3% pervasive limonite within ground mass; limonite presence in these chips from pyrite within bleached chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	58	-1.00	-1.00	1.0	0.1	WET

DRILL HOLE: RC94-1080 ZONE: PACIFIC

LENGTH OF HOLE 30.0

EASTING: 17598.1
NORTHING: 20434.8
ELEVATION: 808.6

CROSS SECTION: P_17600E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	2.0	2.0	OVB	SLT 3%Lm

Strong greyish black clay, decomposition of siltstone; some friable fragments with limonitic altered matrix; yellow stained mm sized quartz veinlets with limonite in filling of voids.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1048	0.52	49.60	3.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
2.0	3.0	1.0	SS	10%Lm

Light yellow brown; pervasive limonite altered matrix, appears granular; interstitial orange brown limonite in a yellow stained siliceous ground mass; 1% black manganese-ox spots, sub-cubic shape.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	562	-1.00	-1.00	10.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.0	7.0	4.0	GW	3%Lm

Light brown, fine grained greywacke with limonite altered silty matrix; clast supported; white opaque quartz veining to mm sized veinlets; veining of tan

stained light yellow from limonite; 20% of chips have pervasive limonite alteration of clasts and matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	562	-1.00	-1.00	10.0	0.0	DRY
4.0	6.0	372	-1.00	-1.00	3.0	0.0	DRY
6.0	8.0	372	-1.00	-1.00	7.0	0.0	DRY

7.0 9.5 2.5 FT 10%Lm Sk

Yellow brown; grey, granular siliceous matrix; thick clay coatings on chips, clay lumps in interval; pervasive yellow limonite alteration of matrix; clay seams of yellow brown clay; large (5-7mm) opaque white quartz veinlets; translucent clear quartz veinlets to 4mm in size; limonite clay is associated with quartz veining.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	372	-1.00	-1.00	7.0	0.0	DRY
8.0	10.0	308	-1.00	-1.00	10.0	0.0	DRY

9.5 11.5 2.0 LAQM 10%Lm B3

No igneous or sedimentary textures; brown coloured; occasional milky white coarser grained feldspars and yellow stained quartz visible; interlocked ground mass with pervasive limonite replacement and alteration, no mafics.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	308	-1.00	-1.00	10.0	0.0	DRY
10.0	12.0	760	-1.00	-1.00	10.0	0.0	DRY

11.5 14.1 2.6 ARG TRLm

Dark grey; very fine grained, silicious, hard matrix; crudely laminated; weak grey clay alteration of matrix; trace orange brown limonite coatings on chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	760	-1.00	-1.00	10.0	0.0	DRY

12.0	14.0	372	-1.00	-1.00	0.1	0.0	DRY
14.0	16.0	74	-1.00	-1.00	10.0	0.0	WET

14.1 16.8 2.7 LAQM 10%Lm B3

Brown; identical to 9.5-11.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
14.0	16.0	74	-1.00	-1.00	10.0	0.0	WET
16.0	18.0	58	-1.00	-1.00	5.0	0.0	WET

16.8 19.0 2.2 ARG

Dark grey to black - very fine grained, brittle, hard; 10% white opaque quartz inclusions, rare sub mm white opaque quartz veinlet; some chips have a light grey matrix from grey clay alteration.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	58	-1.00	-1.00	5.0	0.0	WET
18.0	20.0	16	-1.00	-1.00	0.1	0.0	DRY

19.0 19.5 0.5 FT 2%Lm

Clay seam; dominantly greenish grey clay, subordinate orange limonitic clay; five seen shear zones in trenches with these alternation dark grey then strong orange bands; rock types discernible through 18-20m interval is argillite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	16	-1.00	-1.00	0.1	0.0	DRY

19.5 20.2 0.7 ARG TRLm

Black, very fine grained; hard; angular fracturing, trace orange brown limonite rims on smooth chip surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	16	-1.00	-1.00	0.1	0.0	DRY
20.0	22.0	8	-1.00	-1.00	0.0	0.0	DRY

20.2 23.0 2.8 ARGG Gr

Black; lustre sheen from strong graphitic content; distinctly laminated, well indurated; very fine grained; trace hairline white opaque quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
20.0	22.0	8	-1.00	-1.00	0.0	0.0	DRY
22.0	24.0	2	-1.00	-1.00	7.0	0.0	DRY

23.0 23.5 0.5 LAQM 10%Lm B3

Still indistinguishable textures, however appears to be interlocked quartz-feldspar plus interstitial limonite; granular texture of previous units is gone; one chip had a smooth, planar grooved surface - slickenside.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2	-1.00	-1.00	7.0	0.0	DRY

23.5 26.0 2.5 FT TRLm

Thick clay seam; 24-26m interval is all clay, minor chips of soft, distinctly laminated, black sediment; trace limonite, orange brown, on some chip surfaces; limonite present is all clay, no alteration of sediment matrix; thick shear zone with thin limonite clay seam in middle.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	2	-1.00	-1.00	7.0	0.0	DRY
24.0	26.0	6	-1.00	-1.00	0.1	0.0	DRY

26.0 30.0 4.0 ARGG Sk Gr

Black; hard; aphanitic; angular to sub-conchoidal breaking; dark grey smear on fingers, lustrous sheen to chips; strongly graphitic; very crudely laminated, rare occasional white opaque quartz veinlets, <1mm in size; quartz veining increases with depth to form subtle stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	22	-1.00	-1.00	0.0	0.0	DRY
28.0	30.0	24	-1.00	-1.00	0.0	0.0	DRY

DRILL HOLE: RC94-1081 ZONE: PACIFIC

LENGTH OF HOLE 50.0

EASTING: 16070.0
NORTHING: 21800.0
ELEVATION: 776.0

CROSS SECTION: P_16075E
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -50.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	3.0	3.0	LAQM	5%Lm B3

Orange; fine grained, inequigranular pervasive limonite altered ground mass; igneous texture destroyed; biotites are now Mn-ox cores with limonitic rims; 1% disseminated Mn-ox clots; with associated limonite - possibly pyrite at on time; feldspar is yellow and orange stained, strongly altered to clay; orange limonite coatings on chip surfaces and forming a network texture within ground mass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	12	-1.00	-1.00	3.0	0.0	DRY
2.0	4.0	16	-1.00	-1.00	5.0	0.0	DRY

From	To	Interval (m)	Unit	Modifiers
3.0	7.6	4.6	LAQM	7%Lm TRPy B2

Orange; similar to above unit, except biotites are being exsolved to limonite, relic bi cores; ground mass more distinct; 2% black cubes, Mn-oxidized pyrite disseminated through ground mass; no fresh sulfide seen; porphyritic clay altered feldspars barely discernible; strong dark orange stain on chip surfaces; weakly developed Mn-ox/limonite rusty rind on some chip edges; rare cube of oxidized pyrite; Note: this unit can be borderline

to B2-B3; although abundant relic-bi cores exist, they are broken, exsolved and weakly altered to Mn-ox.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
2.0	4.0	16	-1.00	-1.00	5.0	0.0	DRY
4.0	6.0	16	-1.00	-1.00	7.0	0.0	DRY
6.0	8.0	36	-1.00	-1.00	5.0	0.0	DRY

7.6 8.1 0.5 SLT TRLm Sk 20%Qz

Dark grey; strongly silicified siltstone; white opaque quartz veinlets to 7mm width form stockworking; matrix adjacent to intense stockwork is quartz flooded; pervasive silicification of matrix; siltstone between veining is black, very fine grained to fine grained poorly sorted matrix; weak to moderate clay/sericite alteration of matrix; trace limonite within matrix and as discontinuous selvages on stockwork.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	36	-1.00	-1.00	5.0	0.0	DRY
8.0	10.0	136	-1.00	-1.00	10.0	0.0	DRY

8.1 12.6 4.5 LAQM 10%Lm B3

Orange to dark orange; fine grained; trace muscovite/sericite, limonite stained flake, 90% of biotite completely gone to limonite; 100% of biotite remnant as fine grained, broken Mn-ox fragments; occasional chips show faint porphyritic texture; feldspar phenos altered to yellow stained, white clay; pervasive limonite clay alteration of ground mass; ground mass pockmarked by dissolved pyrite cubes; limonite gets darker (to red brown) with depth; trace hairline to mm wide greyish translucent quartz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	136	-1.00	-1.00	10.0	0.0	DRY
10.0	12.0	1532	1.64	107.00	10.0	0.0	DRY
12.0	14.0	578	-1.00	-1.00	7.0	1.0	DRY

12.6 13.6 1.0 LAQM 3%Lm 1%Py C B3

Weaker limonitic GM with a bleached pyritic core; Bleached core consists of grey opaque quartz and milky white felspar with 2% very fine grained, bronzy pyrite; this core is non calcareous and sandwiched by a limonitic, B3 GM; the limonitic portion is calcareous - reaction comes from pervasive interstitial limonite; trace pyrite in LAQM, broken, large muscovite flakes.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	578	-1.00	-1.00	7.0	1.0	DRY

13.6 16.0 2.4 LAQM 10%Lm B3

Similar to 8.1-12.6m; feldspar phenos, brittle, hard to scratch; pervasive limonite alteration of ground mass, fine grained, weak silicification of unit; no quartz veining; gets darker orange with depth; trace quartz eyes seem in 16-18m interval (two chips); abundant flat, even, smooth surfaces with orange brown limonitic rinds in 16-18m interval - increased fracture density.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	578	-1.00	-1.00	7.0	1.0	DRY
14.0	16.0	780	-1.00	-1.00	10.0	0.0	DRY

16.0 19.0 3.0 LAQM 12%Lm B3 Qe

See above description for break out of unit; increased fracture density and presence of quartz eyes; darker colour.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
16.0	18.0	912	-1.00	-1.00	12.0	0.0	DRY
18.0	20.0	696	-1.00	-1.00	10.0	0.0	DRY

19.0 22.0 3.0 LAQM 10%Lm B3

Orange to dark orange; fine grained, inequigranular; porphyritic texture - phenos moderately white clay altered, stained orange; 5% mafic minerals as semi-cubic isolated Mn-ox grains and altered clots (mn-ox and Lm) clots represent

biotite alteration; a few muscovite and sericite flakes; pervasive LM alteration of ground mass and interstitially; no evidence of any silicification.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	696	-1.00	-1.00	10.0	0.0	DRY
20.0	22.0	810	-1.00	-1.00	10.0	0.0	DRY

22.0 23.2 1.2 LAQM 5%Lm B3

Decreased limonite content; igneous texture more distinct; 5-7% pervasive limonite in ground mass from alteration of biotite and felspars and pyrite; some feldspar clay still white; rusty orange thin rind on a chip with two surfaces, 90 degree to each other; two fracture orientations; biotite completely gone, minor Mn-ox remains.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	200	-1.00	-1.00	5.0	0.0	DRY

23.2 27.0 3.8 ARG TRLm Sk 40%Qz

Black, very fine grained; intensely stockworked by hairline to mm sized white opaque veinlets; quartz silicification of matrix in contact with strong stockworked zones; chips appear to be siltstone protolith; trace orange brown and greyish brown clay within matrix and orange brown limonite associated with stockworking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
22.0	24.0	200	-1.00	-1.00	5.0	0.0	DRY
24.0	26.0	46	-1.00	-1.00	0.1	0.0	DRY
26.0	28.0	370	-1.00	-1.00	0.1	0.0	DRY

27.0 27.5 0.5 ARG

Black; very fine grained; very crude laminated, almost massive; hard to scratch; angular breaking, sub-planar along crude laminae; very weak sericite alteration of matrix; trace hairline clear quartz veinlets.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
26.0	28.0	370	-1.00	-1.00	0.1	0.0	DRY

27.5 27.6 0.1 LAQM 5%Lm B3

Orange; fine grained, indistinct igneous textures; pervasive limonite alteration of ground mass; 1-2% Mn-ox alteration of ground mass; 1-2% Mn-ox clots - remains of biotite and pyrite. 27.6 28.0 Same unit as 27.0-27.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	370	-1.00	-1.00	0.1	0.0	DRY

27.6 28.0 0.4 ARG

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
26.0	28.0	370	-1.00	-1.00	0.1	0.0	DRY

28.0 28.1 0.1 LAQM 5%Lm B3

Orange brown; fine grained; distinct igneous textures; muscovite flakes and clay altered fp laths; yellow orange to red brown pervasive limonite stain to chips, yellow orange to orange limonitic alteration of ground mass.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1752	1.24	70.80	0.1	0.1	DRY

28.1 29.9 1.8 ARGG TRLm TRPy Sk Gr

Black; very fine grained; crudely laminated; very weakly graphitic; minor white translucent quartz veinlets with trace orange brown limonite; weak sericite alteration of matrix; trace very fine grained pyrite disseminated within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1752	1.24	70.80	0.1	0.1	DRY

29.9 33.5 3.6 LAQM 10%Lm B3

Dark orange; fine grained, inequigranular ground mass; 5% distinct muscovite and muscovite and sericite flakes; pervasive limonite alteration of ground mass; even quartz is stained yellow; 2% accessory black mineral (Mn-ox) forming clots in chips and with brown orange limonite as thin coatings on chip surfaces; ground mass consists of silica, limonite and mica.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	1752	1.24	70.80	0.1	0.1	DRY
30.0	32.0	3200	2.96	92.50	10.0	0.0	DRY
32.0	34.0	4560	3.68	80.70	10.0	0.0	DRY

33.5 34.0 0.5 ARG TRLm Sk

Tan; brownish grey clay alteration of matrix and stain on chip surfaces; black, very fine grained matrix; orange brown limonite coatings on planar chip edges; trace mm sized white opaque qz veinlets.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
32.0	34.0	4560	3.68	80.70	10.0	0.0	DRY

34.0 39.0 5.0 ARGG Sk Gr

Black, very fine grained matrix; localized intense stockworking of unit with white opaque quartz veinlets to 5mm width; stockwork decreases with depth; pervasive quartz flooding of rock near stockworking; non stockworked portions have weak sericite alteration of matrix, are crudely laminated, appear to be of siltstone origin and are very weakly graphitic.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
34.0	36.0	72	-1.00	-1.00	0.0	0.0	DRY
36.0	38.0	32	-1.00	-1.00	0.0	0.0	DRY
38.0	40.0	68	-1.00	-1.00	0.0	0.0	DRY

39.0 43.5 4.5 ARG Sk

Black; very fine grained; hard; crudely laminated; angular breaking; weak sericite alteration of matrix; trace hairline quartz veinlets, occasional mm sized chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
38.0	40.0	68	-1.00	-1.00	0.0	0.0	DRY
40.0	42.0	20	-1.00	-1.00	0.0	0.0	DRY
42.0	44.0	22	-1.00	-1.00	0.0	0.1	DRY

43.5 44.8 1.3 ARGG TRPy Gr

Black; very fine grained; angular breaking; weakly graphitic - dry powder leaves faint smear on fingers; trace pyrite disseminated through matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
42.0	44.0	22	-1.00	-1.00	0.0	0.1	DRY
44.0	46.0	28	-1.00	-1.00	0.0	0.1	DRY

44.8 47.0 2.2 ARG Sk

Black; very fine grained; very hard, siliceous looking; strong white translucent and opaque quartz stockwork; veinlets to 4mm width.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
44.0	46.0	28	-1.00	-1.00	0.0	0.1	DRY
46.0	48.0	34	-1.00	-1.00	0.0	0.0	DRY

47.0 48.0 1.0 ARGG Gr

Black, very fine grained; moderately clay alteration of matrix; moderately graphitic; crudely laminated; angular breaking.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
46.0	48.0	34	-1.00	-1.00	0.0	0.0	DRY

48.0 50.0 2.0 ARG TRLm TRPy Sk

Black, stronger clay altered chips have a tan

colour; hard, very fine grained matrix; trace pyrite disseminated within matrix; intense white opaque quartz veining - veinlets to 4mm wide with quartz crystals distinct; mm sized stockwork veinlets; trace limonite, alteration of matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	34	-1.00	-1.00	0.1	0.1	DRY

DRILL HOLE: RC94-1082 ZONE: MOOSEHEAD

LENGTH OF HOLE 66.0

EASTING: 19364.7
NORTHING: 20981.6
ELEVATION: 934.6

CROSS SECTION: M_1082_X
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	1.0	1.0	CV	

Mixed interval of shale siltstone and sandstone chips with silt. Minor hairline quartz stockwork found in weakly fissile siltstone chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1180	1.12	94.90	0.1	0.1	DRY

From	To	Interval (m)	Unit	Modifiers
1.0	5.0	4.0	SLT	80:20TUFF Sk TRLm TRPy TRAspy

Interbedded weakly fissile dark grey to black siltstone and minor light grey soft TUFF. Siltstone contains hairline en echelon quartz veinlets conformable to bedding surfaces. Trace amounts of milky white quartz chips may represent coarser quartz stockwork. Trace amounts of pyrite and arsenopyrite occur as fine disseminations along quartz veinlet rims and fracture surfaces. No visible sulphide or quartz stockwork within tuffaceous beds. Limonite is very scarce occurring along the coarser quartz veinlet rims.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	1180	1.12	94.90	0.1	0.1	DRY
2.0	4.0	1486	1.40	94.20	0.1	0.1	DRY

4.0	6.0	4940	4.84	98.00	0.1	0.1	DRY

5.0 7.8 2.8 SS 20%Qz Sk TRLm TRPy

Blocky, non-fissile dark grey sandstone. Intense milky white quartz stockwork veining (1-3mm wide) very trace amounts of limonite occur within rare quartz stockwork chips. Trace amounts of very fine grained pyrite along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	4940	4.84	98.00	0.1	0.1	DRY
6.0	8.0	948	-1.00	-1.00	0.1	0.1	DRY

7.8 9.0 1.2 LAQM Ft 3%Lm

Light brown to beige clay rich altered quartz monzonite. Intense argillic alteration representing a fault at the contact between sandstone and intrusive. 3% disseminated limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
6.0	8.0	948	-1.00	-1.00	0.1	0.1	DRY
8.0	10.0	686	-1.00	-1.00	2.0	0.1	DRY

9.0 10.3 1.3 SS 60:40SLT Sk TRPy TRLm

Same description as 5-7.8m interval except stockworking is less prevalent. Also sandstone appears interbedded with weakly fissile siltstone.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	686	-1.00	-1.00	2.0	0.1	DRY
10.0	12.0	150	-1.00	-1.00	4.0	0.0	DRY

10.3 28.2 17.9 LAQM 4%Lm B3

Moderately altered quartz monzonite with weakly clay altered k-spar phenocrysts. Minor silica flooding within matrix. No visible sulphide or secondary stockwork veining. Limonite is pervasive throughout sericitic matrix with the more intense staining localized within the more siliceous chips. Manganese oxide staining common within matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
10.0	12.0	150	-1.00	-1.00	4.0	0.0	DRY
12.0	14.0	90	-1.00	-1.00	4.0	0.0	DRY
14.0	16.0	70	-1.00	-1.00	4.0	0.0	DRY
16.0	18.0	52	-1.00	-1.00	4.0	0.0	DRY
18.0	20.0	36	-1.00	-1.00	4.0	0.0	DRY
20.0	22.0	44	-1.00	-1.00	4.0	0.0	DRY
22.0	24.0	42	-1.00	-1.00	4.0	0.0	DRY
24.0	26.0	24	-1.00	-1.00	4.0	0.0	DRY
26.0	28.0	28	-1.00	-1.00	4.0	0.0	DRY
28.0	30.0	16	-1.00	-1.00	1.0	2.0	DRY

28.2 29.5 1.3 AQM B3 2%Py 1%Lm C

Light grey aphanitic sericitic groundmass with up to 2% disseminated pyrite. Weakly fissile displaying no igneous or volcanic textures. Maybe a fine grained sill/dyke related to quartz monzonite. No visible limonite. Pyrite is relatively coarse (seen under low power (10x)) and cubic. NOTE: One chip shows a weakly fissile siltstone chip partly replaced by the fine light grey siliceous and sericitic groundmass. Replacement or intrusive dyke appears conformable to bedding. Limonite is restricted to fracture surfaces and calcite veinlet rims.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	16	-1.00	-1.00	1.0	2.0	DRY

29.5 30.3 0.8 SLT 1%Lm Sk C 2%Py Gr Ft*

Weakly fissile dark grey to black graphitic siltstone. Coarse white calcite veining common with 2% disseminated fine pyrite throughout matrix. Limonite is localized along veinlet rims and fracture surfaces. Graphite may represent a possible fault.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
28.0	30.0	16	-1.00	-1.00	1.0	2.0	DRY
30.0	32.0	8	-1.00	-1.00	0.0	1.0	DRY

30.3 48.0 17.7 MTUFFFt Gr 1%Py

Intense argillic alteration of light grey volcanic TUFF - fault gouge. 30% of chips are dark grey to black and have the appearance of a coarse sandstone or greywacke. However, both the competent volcanic TUFF chips and black chips have the same texture and may represent a graphitic coating on some chips. 1% pyrite is disseminated through clay and sericite rich matrix. Graphite is very strong (30%) in interval 44-46m with up to 5% pyrite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
30.0	32.0	8	-1.00	-1.00	0.0	1.0	DRY
32.0	34.0	8	-1.00	-1.00	0.0	1.0	DRY
34.0	36.0	8	-1.00	-1.00	0.0	1.0	DRY
36.0	38.0	6	-1.00	-1.00	0.0	1.0	DRY
38.0	40.0	12	-1.00	-1.00	0.0	1.0	DRY
40.0	42.0	2	-1.00	-1.00	0.0	1.0	DRY
42.0	44.0	6	-1.00	-1.00	0.0	1.0	DRY
44.0	46.0	4	-1.00	-1.00	0.0	1.0	DRY
46.0	48.0	2	-1.00	-1.00	0.0	1.0	DRY

48.0 59.5 11.5 MTUFFSk C 2%Py TRLm

Light grey to dark grey sericitic TUFF. Chips commonly show layering or flow banding. Darker grey chips have the appearance of siltstone but probably represent graphitic coatings. Up to 2% pyrite. Pyrite is disseminated through matrix. Sulphide is relatively coarse seen under 10x power and is cubic. Minor calcite stockwork veining with limonite.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
48.0	50.0	4	-1.00	-1.00	0.1	2.0	DRY
50.0	52.0	2	-1.00	-1.00	0.1	2.0	DRY
52.0	54.0	2	-1.00	-1.00	0.1	2.0	DRY
54.0	56.0	6	-1.00	-1.00	0.1	2.0	DRY
56.0	58.0	2	-1.00	-1.00	0.1	2.0	DRY
58.0	60.0	4	-1.00	-1.00	0.1	2.0	DRY

59.5 59.8 0.3 ARG C TRPy

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY

58.0	60.0	4	-1.00	-1.00	0.1	2.0	DRY

59.8 62.0 2.2 MTUFFSk C 2%Py TRLm

Same as interval 48.0-59.5m.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
58.0	60.0	4	-1.00	-1.00	0.1	2.0	DRY
60.0	62.0	4	-1.00	-1.00	0.1	2.0	DRY

62.0 66.0 4.0 MTUFFCC 5%Py Sk

Light to medium green unaltered volcanic TUFF. Phenocrysts are rare consisting of dark green sub-angular, augite crystals. Calcite veining is common with up to 5% disseminated pyrite. Largely along fracture surfaces.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
62.0	64.0	2	-1.00	-1.00	0.0	5.0	DRY
64.0	66.0	6	-1.00	-1.00	0.0	5.0	DRY

DRILL HOLE: RC94-1083 ZONE: MOOSEHEAD

LENGTH OF HOLE 40.0

EASTING: 19365.0
NORTHING: 21038.2
ELEVATION: 928.7

CROSS SECTION: M_2095_X
LOGGED BY:

DRILL HOLE BEARING (GRID): 0.00
DRILL HOLE INCLINATION: -60.00

LITHOLOGIC DATA:

From (m)	To (m)	Interval (m)	Unit	Modifiers
0.0	4.0	4.0	OVB	FILL/COL

Fill consisting of LAQM, wood and shale.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
0.0	2.0	452	-1.00	-1.00	-1.0	-1.0	
2.0	4.0	120	-1.00	-1.00	-1.0	-1.0	

From	To	Interval	Unit	Modifiers
4.0	8.0	4.0	LAQM	3%Lm Ft B3

Intense argillic alteration 70-80% clay. Very few competent chips. Pervasive limonite staining with minor manganese oxide staining as well. May represent major fault at contact with MTUFF below.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
4.0	6.0	76	-1.00	-1.00	-1.0	-1.0	
6.0	8.0	158	-1.00	-1.00	-1.0	-1.0	

From	To	Interval	Unit	Modifiers
8.0	13.0	5.0	MTUFFFt	TRLm

Dark green sericitic fine grained volcanic TUFF. Intense argillic alteration. 75% of interval is clay. The few competent chips are very siliceous with fine grained clay & sericite. Limonite is

scarce confined to rare disseminations within the more siliceous chips.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
8.0	10.0	36	-1.00	-1.00	-1.0	-1.0	
10.0	12.0	42	-1.00	-1.00	-1.0	-1.0	
12.0	14.0	6	-1.00	-1.00	-1.0	-1.0	

13.0 18.3 5.3 LAQM B3 3%Lm

Strongly clay altered quartz monzonite. Rare quartz eyes are surrounded by a fine grained sericite and clay rich groundmass. No visible stockwork or sulphide. Limonite occurs as disseminations throughout groundmass. Both hanging wall and footwall contacts of sill are intensely clay altered. Possible fault contacts or intrusive contact alteration zones.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
12.0	14.0	6	-1.00	-1.00	-1.0	-1.0	
14.0	16.0	4	-1.00	-1.00	-1.0	-1.0	
16.0	18.0	4	-1.00	-1.00	-1.0	-1.0	
18.0	20.0	2	-1.00	-1.00	-1.0	-1.0	

18.3 21.0 2.7 MTUFFFt Sk 1%Py

Intense argillic alteration 80% clay fault? Clay alteration may also be due to intrusive contact. Competent chips show strong quartz stockwork with 1% fine disseminated pyrite along fracture surfaces and siliceous matrix.

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
18.0	20.0	2	-1.00	-1.00	-1.0	-1.0	
20.0	22.0	2	-1.00	-1.00	-1.0	-1.0	

21.0 37.0 16.0 MTUFFSk 1%Py

Moderate to strongly clay altered medium to dark green TUFF. Competent chips show discrete flow banding. Phenocrysts are very rare within a fine grained sericitic/clay groundmass.

ANALYTICAL DATA:

Au	HOT CN Au	Au REC	Limonite	Pyrite	WET/

From	To	(ppb)	(G/T)	(%)	(%)	(%)	DRY
20.0	22.0	2	-1.00	-1.00	-1.0	-1.0	
22.0	24.0	2	-1.00	-1.00	-1.0	-1.0	
24.0	26.0	6	-1.00	-1.00	-1.0	-1.0	
26.0	28.0	4	-1.00	-1.00	-1.0	-1.0	
28.0	30.0	4	-1.00	-1.00	-1.0	-1.0	
30.0	32.0	2	-1.00	-1.00	-1.0	-1.0	
32.0	34.0	6	-1.00	-1.00	-1.0	-1.0	
34.0	36.0	6	-1.00	-1.00	-1.0	-1.0	
36.0	38.0	2	-1.00	-1.00	-1.0	-1.0	

37.0 40.0 3.0 MTUFFCC Sk TRLm TRPy

ANALYTICAL DATA:

From	To	Au (ppb)	HOT CN Au (G/T)	Au REC (%)	Limonite (%)	Pyrite (%)	WET/ DRY
36.0	38.0	2	-1.00	-1.00	-1.0	-1.0	
38.0	40.0	6	-1.00	-1.00	-1.0	-1.0	

Ar-Ar results (Paul Layer)
sericite alt. assoc. Bohemian Zone 89.4 ± 0.9
Ma.

ASSESSMENT REPORT

ON THE

ELE, LEE, EEL, FLEE,

CLAIMS

DAWSON MINING DISTRICT

N.T.S.: 116 B/1

LATITUDE: 64°02'

LONGITUDE: 138°15'

VOLUME IV OF IV

OWNED BY: LOKI GOLD CORPORATION
Bag 5040 Dawson City, Yukon

R. Diment
May 23, 1995

APPENDIX III

SOIL GEOCHEMISTRY RESULTS

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
14700	21900	0	4	1.64	86	15	7810	94122
14700	21875	0	22	0.16	77	2	705	94122
14700	21850	0	14	0.21	70	1	385	94122
14700	21825	0	8	0.22	51	3	190	94122
14700	21800	0	10	0.18	57	0	350	94122
14700	21775	0	10	0.14	40	0	290	94122
14700	21750	0	6	0.20	15	0	30	94122
14700	21725	0	6	0.23	17	0	60	94122
14700	21700	0	8	0.28	32	1	115	94122
14700	21675	0	4	0.15	20	0	40	94122
14700	21625	0	2	0.11	20	0	135	94122
14700	21575	0	4	0.21	11	0	250	94122
14700	21525	0	4	0.12	8	0	35	94122
14700	21475	0	8	0.28	15	1	385	94122
14700	21425	0	2	0.15	13	1	45	94122
14700	21375	0	2	0.09	7	0	30	94122
14700	21325	0	4	0.13	10	0	35	94122
14700	21275	0	2	0.09	7	0	40	94122
14700	21225	0	6	0.15	8	0	55	94122
14700	21175	0	4	0.21	7	0	55	94122
14700	21125	0	8	0.15	6	1	45	94122
14700	21075	0	10	0.25	9	0	95	94122
14700	21025	0	8	0.37	6	0	115	94122
14800	22000	0	12	0.23	18	1	240	94122
14800	21950	0	10	0.35	23	1	465	94122
14800	21875	0	108	1.38	97	12	16400	94122
14800	21850	0	144	1.12	193	6	7370	94122
14800	21825	0	92	0.27	295	5	980	94122
14800	21800	0	12	0.20	45	2	120	94122
14800	21775	0	6	0.21	50	0	90	94122
14800	21750	0	12	0.14	33	1	65	94122
14800	21725	0	12	0.18	34	0	40	94122
14800	21700	0	2	0.18	15	3	10	94122
14800	21675	0	6	0.12	17	1	15	94122
14800	21650	0	10	0.16	42	1	60	94122
14800	21625	0	14	0.10	23	1	95	94122
14800	21600	0	10	0.20	22	0	130	94122
14800	21575	0	8	0.15	14	0	55	94122
14800	21550	0	8	0.16	11	0	75	94122
14800	21525	0	6	0.14	13	0	50	94122
14800	21500	0	6	0.14	7	1	55	94122
14800	21475	0	8	0.32	11	0	260	94122
14800	21450	0	10	0.19	11	1	140	94122
14800	21425	0	4	0.12	9	1	45	94122
14800	21400	0	6	0.13	10	1	25	94122
14800	21375	0	4	0.08	6	0	30	94122
14800	21350	0	8	0.09	7	0	25	94122
14800	21325	0	10	0.31	7	0	165	94122
14800	21300	0	6	0.26	5	0	115	94122
14800	21275	0	4	0.24	10	5	105	94122
14800	21250	0	2	0.30	9	2	85	94122
14800	21225	0	4	0.21	3	2	60	94122
14800	21200	0	18	0.17	7	1	80	94122
14800	21175	0	8	0.24	7	0	100	94122
14800	21150	0	2	0.28	8	0	80	94122
14800	21125	0	4	0.17	5	0	55	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
14800	21100	0	6	0.19	6	0	50	94122
14800	21075	0	6	0.17	8	0	75	94122
14800	21050	0	8	0.23	7	1	85	94122
14800	21025	0	8	0.32	11	0	105	94122
14800	21000	0	4	0.28	8	2	105	94122
14900	22000	0	6	0.18	11	2	30	94122
14900	21975	0	4	0.28	17	1	65	94122
14900	21950	0	6	0.15	40	2	130	94122
14900	21925	0	10	0.22	23	0	235	94122
14900	21875	0	108	0.64	137	5	2360	94122
14900	21850	0	36	0.41	82	3	1320	94122
14900	21825	0	64	0.32	74	1	1450	94122
14900	21775	0	32	0.36	61	4	2360	94122
14900	21750	0	20	0.22	24	3	790	94122
14900	21725	0	12	0.16	30	1	145	94122
14900	21700	0	16	0.28	23	3	325	94122
14900	21675	0	24	0.24	62	2	655	94122
14900	21650	0	8	0.04	56	1	515	94122
14900	21600	0	50	0.29	50	3	50	94122
14900	21575	0	4	0.14	23	2	95	94122
14900	21550	0	10	0.73	19	3	120	94122
14900	21525	0	4	0.14	11	1	40	94122
14900	21500	0	2	0.17	11	0	45	94122
14900	21475	0	4	0.15	10	0	90	94122
14900	21450	0	6	0.11	9	0	105	94122
14900	21425	0	4	0.25	14	0	75	94122
14900	21400	0	6	0.19	12	0	65	94122
14900	21375	0	4	0.11	9	0	55	94122
14900	21350	0	4	0.23	9	1	70	94122
14900	21325	0	4	0.25	8	0	100	94122
14900	21300	0	58	0.21	8	0	60	94122
14900	21275	0	2	0.15	7	1	35	94122
14900	21250	0	6	0.20	7	0	65	94122
14900	21225	0	12	0.16	7	0	45	94122
14900	21200	0	8	0.17	3	1	70	94122
14900	21175	0	4	0.15	6	0	55	94122
14900	21150	0	4	0.28	6	2	65	94122
14900	21125	0	4	0.16	8	2	80	94122
14900	21100	0	6	0.18	9	0	30	94122
14900	21075	0	4	0.15	9	0	35	94122
14900	21050	0	6	0.13	6	1	45	94122
14900	21025	0	9	0.32	7	1	115	94122
14900	21000	0	4	0.32	10	3	95	94122
15000	22000	0	4	0.09	9	0	45	94122
15000	21975	0	4	0.07	18	0	25	94122
15000	21950	0	4	0.21	17	0	50	94122
15000	21925	0	36	0.19	123	5	230	94122
15000	21900	0	22	0.14	166	3	430	94122
15000	21875	0	20	0.25	12	4	125	94122
15000	21850	0	38	0.40	54	5	1540	94122
15000	21825	0	6	0.48	34	0	140	94122
15000	21800	0	8	0.34	39	3	1320	94122
15000	21750	0	332	0.50	36	4	1540	94122
15000	21725	0	16	0.39	44	6	2020	94122
15000	21700	0	20	0.52	28	5	1350	94122
15000	21675	0	14	0.23	33	3	1540	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
15000	21650	0	8	0.26	39	5	1390	94122
15000	21625	0	6	0.56	41	4	1320	94122
15000	21575	0	14	0.24	32	3	345	94122
15000	21525	0	24	1.48	36	3	3560	94122
15000	21475	0	12	0.22	20	2	485	94122
15000	21425	0	18	0.35	22	0	475	94122
15000	21375	0	4	0.27	22	2	215	94122
15000	21363	0	6	0.24	8	3	105	94122
15000	21325	0	6	0.22	5	3	90	94122
15000	21275	0	6	0.51	13	1	205	94122
15000	21225	0	8	0.30	14	4	90	94122
15000	21175	0	6	0.30	14	3	155	94122
15000	21125	0	10	0.26	8	3	75	94122
15000	21075	0	8	0.07	9	1	100	94122
15000	21025	0	6	0.23	5	0	60	94122
15100	21975	0	6	0.08	9	0	20	94122
15100	21925	0	16	0.38	12	0	30	94122
15100	21875	0	12	0.15	84	12	165	94122
15100	21825	0	28	0.19	154	36	935	94122
15100	21775	0	372	0.43	207	9	1290	94122
15100	21725	0	242	0.40	460	25	1100	94122
15100	21625	0	8	0.13	29	6	790	94122
15100	21575	0	8	0.40	22	2	720	94122
15100	21525	0	18	1.39	20	5	3470	94122
15100	21475	0	8	0.48	11	6	2550	94122
15100	21425	0	8	0.18	16	2	150	94122
15100	21375	0	6	0.30	20	0	395	94122
15100	21325	0	6	0.22	26	3	305	94122
15100	21275	0	6	0.36	5	3	70	94122
15100	21225	0	28	0.66	25	4	680	94122
15100	21175	0	8	0.24	24	3	175	94122
15100	21125	0	6	0.09	33	1	110	94122
15100	21075	0	10	0.23	12	3	155	94122
15100	21025	0	12	0.41	20	2	370	94122
15200	21975	0	10	0.11	19	0	60	94122
15200	21925	0	8	0.16	29	0	15	94122
15200	21875	0	10	0.37	64	0	55	94122
15200	21825	0	10	0.38	34	2	25	94122
15200	21775	0	28	0.23	67	7	100	94122
15200	21725	0	22	0.41	140	26	50	94122
15200	21675	0	248	0.90	470	26	810	94122
15200	21575	0	12	0.20	16	0	200	94122
15200	21475	0	18	0.69	31	6	2420	94122
15200	21425	0	28	0.80	22	4	3100	94122
15200	21375	0	4	0.11	49	0	2260	94122
15200	21363	0	18	0.39	101	2	590	94122
15200	21325	0	20	0.33	84	1	485	94122
15200	21225	0	6	0.19	12	1	145	94122
15200	21175	0	2	0.17	11	0	170	94122
15200	21125	0	16	0.25	7	3	55	94122
15200	21075	0	6	0.23	10	3	90	94122
15200	21025	0	4	0.12	9	0	60	94122
15300	22000	0	8	0.16	60	7	250	94122
15300	21925	0	2	0.16	29	1	25	94122
15300	21900	0	2	0.09	34	2	25	94122
15300	21875	0	2	0.11	91	3	35	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
15300	21825	0	8	0.13	25	2	50	94122
15300	21775	0	10	0.36	41	6	40	94122
15300	21725	0	8	0.16	140	9	45	94122
15300	21675	0	6	0.12	185	6	110	94122
15300	21625	0	48	0.36	350	14	1640	94122
15300	21575	0	32	0.27	21	4	135	94122
15300	21525	0	2	0.10	11	1	40	94122
15300	21475	0	8	0.34	19	2	360	94122
15300	21425	0	6	0.39	98	3	455	94122
15300	21375	0	6	0.36	18	7	395	94122
15300	21275	0	82	0.30	26	1	145	94122
15300	21225	0	6	0.36	9	5	300	94122
15300	21175	0	16	1.08	14	3	920	94122
15300	21125	0	2	0.30	26	6	580	94122
15300	21075	0	4	0.44	11	6	400	94122
15300	21025	0	2	0.18	20	2	75	94122
15400	22000	0	34	0.28	42	3	360	94122
15400	21975	0	20	0.30	102	2	495	94122
15400	21950	0	8	0.08	63	0	190	94122
15400	21925	0	4	0.15	24	5	100	94122
15400	21900	0	2	0.11	37	5	70	94122
15400	21888	0	2	0.11	17	4	15	94122
15400	21875	0	4	0.05	71	0	20	94122
15400	21862	0	2	0.30	17	2	10	94122
15400	21850	0	2	0.07	22	3	15	94122
15400	21838	0	2	0.12	17	2	15	94122
15400	21825	0	4	0.09	12	0	15	94122
15400	21800	0	4	0.15	14	2	25	94122
15400	21775	0	2	0.16	38	5	35	94122
15400	21750	0	22	0.29	800	13	1140	94122
15400	21725	0	20	0.59	219	20	80	94122
15400	21700	0	24	0.20	120	6	105	94122
15400	21675	0	6	0.49	152	12	195	94122
15400	21650	0	46	0.26	163	18	370	94127
15400	21550	0	6	0.17	16	2	90	94122
15400	21500	0	2	0.07	21	3	70	94122
15400	21475	0	4	0.08	11	0	125	94122
15400	21450	0	4	0.07	11	3	20	94122
15400	21425	0	4	0.08	18	2	100	94122
15400	21400	0	8	0.12	20	0	40	94122
15400	21350	0	18	0.17	35	3	380	94122
15400	21325	0	2	0.05	18	2	45	94122
15400	21300	0	2	0.08	13	4	30	94122
15400	21275	0	2	0.10	22	3	30	94122
15400	21250	0	6	0.07	20	0	90	94122
15400	21225	0	2	0.25	21	1	155	94122
15400	21200	0	64	0.84	60	2	1035	94122
15400	21175	0	6	0.12	8	0	50	94122
15400	21125	0	8	0.26	11	1	275	94122
15400	21000	0	16	1.63	28	3	1670	94122
15500	22475	0	2	0.12	10	0	45	94122
15500	22425	0	28	0.36	14	0	200	94122
15500	22375	0	8	0.36	13	0	150	94122
15500	22325	0	44	0.18	85	1	355	94122
15500	22300	0	16	0.04	231	1	210	94122
15500	22275	0	10	0.05	81	0	255	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
15500	22225	0	14	0.06	35	0	170	94122
15500	22200	0	8	0.28	15	0	385	94122
15500	22175	0	8	0.26	9	1	325	94122
15500	22125	0	16	0.20	5	0	285	94122
15500	22075	0	2	0.06	7	0	60	94122
15500	22025	0	22	0.15	95	7	710	94122
15500	21950	0	4	0.04	40	0	65	94122
15500	21938	0	4	0.03	31	1	190	94122
15500	21925	0	4	0.05	12	0	80	94122
15500	21912	0	6	0.11	44	0	190	94122
15500	21900	0	2	0.12	23	1	60	94122
15500	21875	0	4	0.14	33	0	70	94122
15500	21850	0	2	0.09	32	0	60	94122
15500	21825	0	2	0.29	22	0	75	94122
15500	21800	0	2	0.37	24	0	115	94122
15500	21775	0	12	0.13	35	1	215	94122
15500	21725	0	32	0.22	80	8	900	94122
15500	21675	0	16	0.23	37	2	90	94122
15500	21575	0	4	0.11	12	0	80	94122
15500	21525	0	4	0.15	11	0	65	94122
15500	21475	0	6	0.17	15	1	325	94122
15500	21425	0	4	0.07	20	2	40	94122
15500	21375	0	6	0.14	16	1	35	94122
15500	21325	0	2	0.18	20	0	105	94122
15500	21275	0	2	0.14	13	0	40	94122
15500	21225	0	2	0.13	29	0	210	94122
15500	21175	0	4	0.11	12	0	120	94122
15500	21125	0	6	0.14	11	1	425	94122
15500	21025	0	10	0.33	20	2	180	94122
15600	22045	0	8	0.43	259	52	680	94122
15600	22000	0	2	0.15	23	0	115	94122
15600	21975	0	4	0.10	16	2	170	94122
15600	21950	0	2	0.08	23	2	65	94122
15600	21925	0	4	0.07	17	0	25	94122
15600	21900	0	4	0.13	9	0	20	94122
15600	21888	0	4	0.11	14	0	25	94122
15600	21875	0	8	0.12	15	2	25	94122
15600	21862	0	48	0.19	26	1	20	94122
15600	21850	0	4	0.17	10	0	10	94122
15600	21838	0	4	0.06	24	1	35	94122
15600	21825	0	2	0.10	28	1	40	94122
15600	21812	0	2	0.04	23	1	70	94122
15600	21800	0	2	0.06	25	0	70	94122
15600	21775	0	6	0.31	17	0	50	94122
15600	21750	0	6	0.19	20	0	45	94122
15600	21725	0	6	0.11	16	0	25	94122
15600	21675	0	4	1.13	18	3	170	94122
15600	21625	0	24	0.48	61	5	1330	94122
15600	21575	0	8	0.16	5	3	195	94122
15600	21425	0	6	0.12	11	2	50	94122
15600	21375	0	6	0.11	12	0	50	94122
15600	21325	0	4	0.08	10	0	25	94122
15600	21275	0	2	0.07	12	0	20	94122
15600	21225	0	6	0.11	10	0	35	94122
15600	21175	0	6	0.28	10	0	50	94122
15600	21125	0	2	0.78	10	0	100	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
15600	21075	0	6	0.57	15	0	30	94122
15600	21025	0	4	0.40	9	0	70	94122
15700	21925	0	8	0.21	33	0	205	94122
15700	21875	0	16	0.19	42	0	150	94122
15700	21825	0	2	0.16	16	0	10	94122
15700	21812	0	4	0.19	16	1	15	94122
15700	21788	0	6	0.10	13	0	45	94122
15700	21775	0	6	0.13	15	0	85	94122
15700	21762	0	8	0.11	15	0	75	94122
15700	21738	0	2	0.10	18	2	195	94122
15700	21725	0	2	0.12	10	0	25	94122
15700	21675	0	6	0.37	32	0	180	94122
15700	21625	0	2	0.32	18	0	840	94122
15700	21575	0	88	0.33	252	3	255	94122
15700	21525	0	8	0.24	17	0	465	94122
15700	21475	0	8	0.36	20	0	1850	94122
15700	21425	0	2	4.20	15	5	335	94127
15700	21400	0	2	0.50	13	5	310	94127
15700	21375	0	2	0.73	12	1	100	94127
15700	21350	0	20	0.74	17	3	120	94127
15700	21325	0	2	0.12	10	0	180	94122
15700	21275	0	2	0.09	16	0	190	94122
15700	21225	0	4	0.09	11	0	15	94122
15700	21175	0	2	0.08	12	1	15	94122
15700	21125	0	2	0.19	15	0	45	94122
15700	21075	0	6	0.14	16	0	55	94122
15800	22000	0	10	0.92	80	2	850	94122
15800	21975	0	6	0.33	59	4	2150	94122
15800	21950	0	8	0.24	60	3	1900	94122
15800	21925	0	8	0.26	57	3	1420	94122
15800	21900	0	2	0.13	20	0	315	94122
15800	21875	0	14	0.29	71	2	1100	94122
15800	21850	0	18	0.26	98	2	1380	94122
15800	21825	0	16	0.13	84	3	900	94122
15800	21800	0	6	0.25	49	0	980	94122
15800	21775	0	4	0.11	24	0	34	94122
15800	21725	0	2	0.07	8	0	15	94122
15800	21675	0	4	0.09	7	0	45	94122
15800	21625	0	4	0.42	23	2	210	94122
15800	21575	0	42	1.10	360	2	340	94122
15800	21525	0	8	0.66	22	0	375	94122
15800	21475	0	2	0.44	5	0	240	94122
15800	21425	0	6	0.27	35	0	480	94122
15800	21375	0	16	0.76	33	0	1100	94122
15800	21325	0	4	0.05	10	0	35	94122
15800	21275	0	4	0.13	11	0	20	94122
15800	21225	0	4	0.16	9	0	25	94122
15800	21175	0	4	0.13	11	2	20	94122
15800	21125	0	2	0.11	8	0	25	94122
15800	21075	0	4	0.14	9	0	35	94122
15800	21025	0	6	0.17	7	0	35	94122
15900	22000	0	4	0.15	6	1	160	94122
15900	21950	0	2	0.08	19	1	60	94122
15900	21925	0	16	0.67	196	3	2230	94122
15900	21900	0	38	0.74	233	4	4250	94122
15900	21875	0	68	0.72	260	5	2100	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
15900	21850	0	70	0.13	97	3	980	94122
15900	21825	0	40	0.51	25	1	65	94122
15900	21800	0	4	0.05	38	0	55	94122
15900	21775	0	2	0.11	31	0	30	94122
15900	21750	0	4	0.12	14	2	65	94122
15900	21725	0	4	0.11	17	0	10	94122
15900	21700	0	4	0.16	16	0	40	94122
15900	21675	0	26	0.12	80	0	75	94122
15900	21650	0	112	0.15	157	5	660	94122
15900	21625	0	32	0.20	48	3	850	94122
15900	21600	0	6	0.10	14	0	25	94122
15900	21575	0	2	0.21	42	2	100	94122
15900	21550	0	4	0.42	47	1	280	94122
15900	21525	0	2	0.72	16	2	80	94122
15900	21500	0	4	0.41	11	0	140	94122
15900	21475	0	4	0.21	16	0	255	94122
15900	21450	0	2	0.35	19	0	80	94122
15900	21425	0	2	0.24	16	0	100	94122
15900	21400	0	8	0.84	18	0	740	94122
15900	21375	0	6	0.21	10	0	35	94122
15900	21350	0	4	0.18	11	0	30	94122
15900	21325	0	6	0.12	12	1	20	94122
15900	21300	0	6	0.14	10	0	10	94122
15900	21275	0	4	0.24	12	1	55	94122
15900	21250	0	2	0.12	9	0	25	94122
15900	21225	0	6	0.22	12	1	70	94122
15900	21200	0	6	0.24	8	0	45	94122
15900	21175	0	2	0.39	9	0	160	94122
15900	21150	0	10	0.67	8	1	140	94122
15900	21125	0	8	0.30	11	1	95	94122
15900	21100	0	6	0.29	11	0	85	94122
15900	21075	0	8	1.30	17	0	375	94122
15900	21050	0	16	1.66	21	0	470	94122
15900	21025	0	12	0.84	32	0	220	94122
15900	21000	0	12	1.22	22	0	340	94122
16000	22000	0	32	1.20	28	7	5910	94122
16000	21975	0	28	0.88	40	5	4020	94122
16000	21925	0	56	1.80	74	11	5090	94122
16000	21850	0	96	3.50	65	10	6000	94122
16000	21825	0	22	0.25	97	6	2150	94122
16000	21800	0	26	0.31	107	5	230	94122
16000	21775	0	24	1.08	950	38	1870	94122
16000	21750	0	310	0.92	27	0	55	94122
16000	21725	0	2	0.10	27	0	80	94122
16000	21700	0	6	0.38	10	0	35	94122
16000	21675	0	2	0.09	13	0	25	94122
16000	21662	0	4	0.20	22	0	35	94122
16000	21650	0	10	0.23	43	1	45	94122
16000	21638	0	4	0.08	11	0	30	94122
16000	21625	0	20	0.19	22	4	295	94122
16000	21612	0	246	0.38	340	80	2610	94122
16000	21600	0	12	0.15	31	3	1050	94122
16000	21588	0	16	0.29	44	6	960	94122
16000	21575	0	8	0.13	18	1	210	94122
16000	21562	0	16	0.14	57	5	665	94122
16000	21538	0	4	0.11	16	2	620	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
16000	21525	0	8	0.18	24	5	600	94122
16000	21512	0	4	0.20	19	1	570	94122
16000	21488	0	4	0.11	17	0	60	94122
16000	21475	0	10	0.16	14	0	85	94122
16000	21425	0	2	0.07	10	0	20	94122
16000	21375	0	2	0.20	15	1	20	94122
16000	21325	0	6	0.11	11	0	65	94122
16000	21288	0	8	0.44	14	0	130	94122
16000	21275	0	20	0.54	12	0	180	94122
16000	21262	0	10	0.22	10	0	60	94122
16000	21238	0	8	0.48	12	0	150	94122
16000	21225	0	2	0.23	15	0	100	94122
16000	21212	0	4	0.36	16	0	125	94122
16000	21188	0	8	0.33	20	0	150	94122
16000	21175	0	2	0.24	20	0	100	94122
16000	21162	0	30	0.41	14	0	170	94122
16000	21138	0	4	0.76	16	1	110	94122
16000	21125	0	4	0.38	16	4	80	94122
16000	21112	0	4	0.32	15	0	150	94122
16000	21075	0	20	2.50	20	1	455	94122
16000	21062	0	8	0.96	14	0	90	94122
16000	21038	0	6	0.15	7	0	50	94122
16000	21025	0	4	0.19	9	0	35	94122
16000	21012	0	2	0.10	5	0	25	94122
16400	22000	0	2	0.34	13	0	100	94122
16400	21925	0	12	0.28	16	5	615	94122
16400	21875	0	240	3.40	164	16	26700	94122
16400	21850	0	2500	3.10	54	12	19300	94122
16400	21800	0	280	1.88	430	16	10500	94122
16400	21775	0	444	3.10	390	28	11700	94122
16400	21725	0	156	1.14	190	21	9190	94122
16400	21675	0	28	0.26	114	4	900	94122
16400	21650	0	2	0.23	38	2	315	94122
16400	21625	0	26	0.57	34	6	5530	94122
16400	21600	0	34	0.76	70	9	7650	94122
16400	21575	0	10	0.46	19	3	3140	94122
16400	21550	0	16	4.40	8	7	3270	94122
16400	21525	0	14	4.10	53	19	7480	94122
16400	21500	0	6	1.43	18	4	2700	94122
16400	21475	0	4	0.56	14	3	1400	94122
16400	21425	0	32	1.40	24	8	1430	94122
16400	21400	0	76	0.98	17	6	75	94122
16400	21375	0	2	0.48	17	7	85	94122
16400	21350	0	2	0.49	30	3	35	94122
16400	21325	0	2	0.33	40	0	60	94122
16400	21275	0	2	0.64	25	2	230	94122
16400	21250	0	4	0.28	25	0	70	94122
16400	21225	0	6	0.09	20	0	15	94122
16400	21200	0	2	0.21	17	0	45	94122
16400	21175	0	2	0.12	11	0	30	94122
16400	21150	0	2	0.10	2	1	25	94122
16400	21125	0	2	0.13	10	3	20	94122
16400	21100	0	6	0.75	9	2	240	94122
16400	21075	0	4	0.62	11	1	175	94122
16400	21050	0	4	0.27	19	0	100	94122
16400	21025	0	2	0.28	21	1	50	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
16400	21000	0	4	0.52	23	0	110	94122
16500	22000	0	36	0.23	117	2	140	94122
16500	21950	0	4	0.38	8	0	15	94122
16500	21925	0	4	0.68	12	0	415	94122
16500	21900	0	4	0.50	17	2	355	94122
16500	21875	0	6	1.58	26	8	1060	94122
16500	21850	0	6	2.30	35	5	820	94122
16500	21825	0	4	1.47	31	2	790	94122
16500	21800	0	8	5.80	42	17	4650	94122
16500	21775	0	16	3.30	34	16	2350	94122
16500	21750	0	36	3.00	81	23	8760	94122
16500	21725	0	20	1.28	19	7	2430	94122
16500	21675	0	768	4.60	2240	21	8980	94122
16500	21650	0	360	1.04	1000	7	3540	94122
16500	21625	0	160	1.60	460	18	14000	94122
16500	21600	0	104	0.98	55	5	1740	94122
16500	21575	0	86	0.77	29	15	11400	94122
16500	21550	0	32	3.40	31	8	9500	94122
16500	21525	0	20	0.47	53	3	3060	94122
16500	21475	0	16	2.60	30	6	3800	94122
16500	21425	0	16	0.18	12	5	420	94122
16500	21400	0	16	0.21	35	3	360	94122
16500	21375	0	16	0.36	32	2	560	94122
16500	21325	0	6	0.12	11	1	110	94122
16500	21300	0	8	0.46	27	0	210	94122
16500	21275	0	6	0.38	26	0	215	94122
16500	21250	0	8	0.26	22	1	140	94122
16500	21225	0	4	0.45	13	2	100	94122
16500	21200	0	2	0.37	13	1	140	94122
16500	21175	0	6	0.14	16	1	40	94122
16500	21150	0	8	0.76	13	1	300	94122
16500	21125	0	8	0.20	13	2	115	94122
16500	21100	0	2	0.21	13	2	25	94122
16500	21075	0	6	0.20	15	1	20	94122
16500	21050	0	6	0.18	14	0	30	94122
16500	21025	0	8	0.16	11	0	60	94122
16500	21000	0	4	0.36	15	3	45	94122
16500	20975	0	8	0.56	22	3	135	94122
16500	20950	0	6	0.46	11	2	20	94122
16500	20925	0	4	0.37	34	3	40	94122
16500	20900	0	6	0.70	6	1	125	94122
16500	20875	0	4	0.16	9	3	15	94122
16500	20850	0	16	0.17	207	2	25	94122
16500	20825	0	8	0.20	21	1	20	94122
16500	20800	0	4	0.12	14	0	10	94122
16500	20788	0	2	0.29	18	4	15	94122
16500	20775	0	14	0.14	51	4	20	94122
16500	20763	0	10	0.15	35	3	20	94122
16500	20750	0	2	0.12	13	0	15	94122
16500	20738	0	2	0.18	7	0	30	94122
16500	20725	0	2	0.13	7	2	20	94122
16500	20712	0	8	0.20	7	2	20	94122
16500	20700	0	8	0.07	6	2	20	94122
16500	20688	0	6	0.07	15	1	30	94122
16500	20675	0	4	0.10	9	6	25	94122
16500	20663	0	4	0.18	14	1	30	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
16500	20650	0	4	0.13	6	0	35	94122
16500	20638	0	4	0.08	20	11	25	94122
16500	20625	0	8	0.30	14	3	15	94122
16500	20600	0	34	0.13	59	3	30	94122
16500	20575	0	10	0.22	25	1	30	94122
16500	20550	0	8	0.45	32	2	20	94122
16600	22000	0	4	0.41	11	0	290	94146
16600	21975	0	6	0.72	11	0	310	94146
16600	21950	0	6	0.77	40	12	175	94146
16600	21925	0	8	0.69	50	8	1120	94146
16600	21900	0	8	1.67	27	2	515	94146
16600	21875	0	4	0.68	17	3	390	94146
16600	21850	0	6	0.89	24	3	315	94146
16600	21825	0	4	0.91	24	3	1890	94146
16600	21800	0	6	1.52	22	1	1030	94146
16600	21775	0	6	1.00	18	0	3950	94146
16600	21750	0	32	0.50	40	3	2690	94146
16600	21700	0	140	0.59	237	15	1890	94146
16600	21675	0	162	1.28	62	9	1260	94146
16600	21650	0	74	0.23	15	4	230	94146
16600	21625	0	10	0.46	10	0	170	94146
16600	21600	0	8	0.39	12	24	290	94146
16600	21575	0	6	0.26	3	2	85	94146
16600	21550	0	8	0.16	12	1	75	94146
16600	21525	0	2	0.44	21	4	225	94146
16600	21500	0	2	0.16	15	1	100	94146
16600	21475	0	2	0.28	18	0	210	94146
16600	21450	0	2	0.19	13	1	85	94146
16600	21425	0	4	0.32	8	1	60	94146
16600	21400	0	6	0.55	23	2	570	94146
16600	21350	0	2	0.48	8	2	105	94146
16600	21325	0	2	0.63	10	2	690	94146
16600	21250	0	12	0.33	107	17	277	94146
16600	21225	0	20	0.28	12	9	310	94146
16600	21075	0	12	1.02	18	2	200	94146
16600	21050	0	8	1.36	24	2	110	94146
16600	21025	0	8	1.60	22	1	95	94146
16600	21000	0	92	2.10	89	17	450	94122
16600	21000	0	8	1.67	38	4	105	94146
16600	20975	0	12	0.86	24	6	330	94122
16600	20950	0	8	0.62	27	5	180	94122
16600	20925	0	108	2.10	78	31	375	94122
16600	20875	0	128	1.66	115	43	200	94122
16600	20850	0	12	0.42	86	14	30	94122
16600	20825	0	164	3.00	178	76	270	94122
16600	20800	0	14	0.44	133	12	25	94122
16600	20775	0	10	0.23	47	13	15	94122
16600	20762	0	6	0.25	24	0	15	94122
16600	20750	0	6	0.08	14	2	20	94122
16600	20738	0	6	0.12	32	6	5	94122
16600	20712	0	16	0.09	39	2	45	94122
16600	20700	0	416	2.70	15100	15	40	94122
16600	20688	0	8	0.10	37	16	15	94122
16600	20638	0	8	0.09	16	5	10	94122
16600	20625	0	2	0.12	13	2	50	94122
16600	20612	0	4	0.09	8	2	25	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
16600	20600	0	6	0.11	6	4	25	94122
16600	20588	0	4	0.09	6	3	25	94122
16600	20575	0	4	0.21	10	5	25	94122
16600	20550	0	6	0.17	20	1	15	94122
16600	20525	0	6	0.22	17	2	15	94122
16600	20500	0	16	0.13	39	1	25	94122
16700	22000	0	10	0.10	30	3	390	94146
16700	21975	0	10	0.09	8	0	140	94146
16700	21950	0	2	0.21	5	1	145	94146
16700	21925	0	2	0.20	7	1	280	94146
16700	21900	0	8	0.14	7	1	400	94146
16700	21875	0	6	0.10	8	0	165	94146
16700	21850	0	14	0.39	5	2	610	94146
16700	21825	0	4	1.48	9	3	1070	94146
16700	21800	0	8	0.62	9	2	745	94146
16700	21775	0	6	0.49	12	0	475	94146
16700	21750	0	4	0.66	13	3	670	94146
16700	21725	0	6	0.73	15	2	275	94146
16700	21700	0	8	0.55	29	7	2840	94146
16700	21675	0	60	0.66	68	7	3690	94146
16700	21625	0	230	1.18	176	15	6220	94146
16700	21600	0	16	0.25	24	13	535	94146
16700	21575	0	16	0.22	16	7	370	94146
16700	21550	0	8	0.11	13	5	340	94146
16700	21525	0	8	0.14	15	2	155	94146
16700	21500	0	4	0.09	7	1	40	94146
16700	21475	0	2	0.18	8	3	30	94146
16700	21450	0	8	0.19	11	0	45	94146
16700	21425	0	8	0.21	10	1	115	94146
16700	21400	0	2	0.30	12	0	55	94146
16700	21375	0	4	0.16	17	0	80	94146
16700	21350	0	4	0.22	16	1	95	94146
16700	21325	0	18	0.12	11	0	110	94146
16700	21300	0	10	0.56	11	1	75	94146
16700	21275	0	2	0.51	12	4	205	94146
16700	21250	0	10	0.20	9	2	285	94146
16700	21175	0	16	0.46	95	6	1130	94146
16700	21150	0	18	0.27	31	6	630	94146
16700	21125	0	20	0.31	47	11	395	94146
16700	21050	0	4	0.17	13	1	30	94146
16700	21025	0	2	0.39	12	0	65	94146
16700	21000	0	2	0.22	45	3	15	94122
16700	20975	0	8	0.42	10	4	180	94122
16700	20950	0	6	0.32	31	0	90	94122
16700	20925	0	2	1.41	44	0	65	94122
16700	20900	0	8	0.36	41	1	20	94122
16700	20875	0	12	0.59	36	3	75	94122
16700	20850	0	30	0.35	257	23	40	94122
16700	20825	0	28	0.41	268	52	40	94122
16700	20800	0	48	0.32	179	43	20	94122
16700	20775	0	32	0.11	134	6	30	94122
16700	20763	0	106	0.16	300	8	70	94122
16700	20750	0	46	0.16	192	8	100	94122
16700	20738	0	38	0.09	113	2	45	94122
16700	20725	0	96	0.21	240	22	40	94122
16700	20700	0	86	0.67	500	20	45	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
16700	20688	0	26	0.20	61	13	25	94122
16700	20663	0	4	0.50	27	3	120	94122
16700	20650	0	6	0.12	17	12	25	94122
16700	20638	0	2	0.18	28	4	15	94122
16700	20625	0	8	0.06	17	1	30	94122
16700	20613	0	4	0.07	15	0	20	94122
16700	20600	0	18	0.16	44	1	23	94122
16700	20575	0	2	0.13	10	3	20	94122
16700	20550	0	6	0.13	26	0	5	94122
16700	20525	0	6	0.17	17	0	15	94122
16700	20500	0	8	0.18	11	3	5	94122
16800	22000	0	8	0.12	9	0	130	94146
16800	21975	0	6	0.13	6	2	95	94146
16800	21950	0	4	0.09	4	2	125	94146
16800	21925	0	6	0.25	6	2	170	94146
16800	21900	0	8	0.12	7	2	110	94146
16800	21875	0	2	0.13	10	4	90	94146
16800	21850	0	2	0.17	9	2	95	94146
16800	21825	0	2	0.16	12	1	540	94146
16800	21800	0	2	0.16	6	1	380	94146
16800	21775	0	2	0.44	8	3	2900	94146
16800	21750	0	6	0.41	5	4	1890	94146
16800	21725	0	2	0.19	6	2	120	94146
16800	21700	0	4	0.17	10	1	440	94146
16800	21675	0	6	0.08	8	3	205	94146
16800	21650	0	20	0.16	28	4	715	94146
16800	21625	0	18	0.63	16	6	350	94146
16800	21600	0	52	0.25	42	5	360	94146
16800	21575	0	10	1.18	15	4	710	94146
16800	21550	0	16	1.23	29	3	3870	94146
16800	21525	0	8	0.47	17	5	340	94146
16800	21500	0	8	0.28	16	4	395	94146
16800	21475	0	12	0.23	9	3	340	94146
16800	21450	0	34	0.45	31	1	1310	94146
16800	21425	0	34	0.40	39	3	2140	94146
16800	21400	0	24	0.57	35	1	1650	94146
16800	21375	0	14	0.25	20	3	1010	94146
16800	21350	0	6	0.16	24	4	630	94146
16800	21325	0	4	0.13	27	2	330	94146
16800	21300	0	18	0.64	20	1	220	94146
16800	21275	0	16	0.15	21	3	205	94146
16800	21250	0	14	0.41	48	8	910	94146
16800	21225	0	26	0.49	37	4	1370	94146
16800	21150	0	28	0.28	32	4	855	94146
16800	21000	0	18	0.42	48	3	75	94122
16800	20950	0	38	1.32	116	7	85	94122
16800	20925	0	4	0.11	91	2	20	94122
16800	20900	0	4	0.20	52	0	25	94122
16800	20875	0	2	0.24	248	3	15	94122
16800	20850	0	16	0.20	1130	58	20	94122
16800	20800	0	36	0.33	83	38	125	94122
16800	20775	0	30	0.27	250	106	70	94122
16800	20750	0	74	0.67	480	146	75	94122
16800	20725	0	94	0.70	600	113	50	94122
16800	20712	0	78	0.41	260	61	20	94122
16800	20700	0	82	0.29	390	14	50	94122

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
16800	20688	0	146	0.49	920	27	60	94122
16800	20675	0	14	0.09	58	2	15	94122
16800	20662	0	12	0.05	21	4	5	94122
16800	20650	0	12	0.05	24	5	25	94122
16800	20638	0	72	0.84	262	10	25	94122
16800	20625	0	8	0.27	14	2	25	94122
16800	20612	0	6	0.07	14	2	25	94122
16800	20600	0	8	0.05	8	2	15	94122
16800	20588	0	8	0.11	13	2	20	94122
16800	20575	0	8	0.04	28	1	15	94122
16800	20562	0	6	0.09	13	3	25	94122
16800	20550	0	6	0.06	13	99	30	94122
16800	20538	0	8	0.08	9	7	15	94122
16800	20525	0	10	0.09	10	4	15	94122
16800	20500	0	4	0.04	9	3	15	94122
16800	20475	0	4	0.03	8	0	10	94122
16800	20450	0	4	0.09	9	0	25	94122
16900	21925	0	6	0.16	13	1	230	94146
16900	21900	0	6	0.16	6	0	290	94146
16900	21875	0	6	0.11	8	3	65	94146
16900	21850	0	16	0.24	13	2	95	94146
16900	21825	0	12	0.14	9	2	65	94146
16900	21800	0	4	0.13	6	2	105	94146
16900	21775	0	4	0.22	8	2	135	94146
16900	21750	0	12	0.14	8	0	105	94146
16900	21725	0	10	0.14	8	0	85	94146
16900	21700	0	12	0.20	5	1	215	94146
16900	21675	0	18	0.18	9	0	100	94146
16900	21650	0	4	0.16	11	1	235	94146
16900	21625	0	10	0.18	7	1	125	94146
16900	21600	0	4	0.12	2	2	60	94146
16900	21575	0	10	0.13	14	1	65	94146
16900	21550	0	10	0.21	8	2	145	94146
16900	21525	0	14	0.51	15	0	110	94146
16900	21500	0	354	4.40	181	4	2160	94146
16900	21475	0	50	7.80	80	2	1270	94146
16900	21450	0	8	0.18	11	0	795	94146
16900	21425	0	14	0.25	12	1	750	94146
16900	21400	0	26	0.38	21	2	810	94146
16900	21375	0	272	1.62	233	8	8320	94146
16900	21350	0	14	0.45	42	3	2400	94146
16900	21325	0	32	0.64	36	3	1860	94146
16900	21300	0	10	0.15	12	2	600	94146
16900	21275	0	12	0.26	30	1	435	94146
16900	21250	0	20	0.34	49	6	1540	94146
16900	21225	0	20	0.43	52	6	835	94146
16900	21200	0	18	0.40	36	4	640	94146
16900	21175	0	16	0.34	36	6	660	94146
16900	21150	0	22	0.39	27	7	275	94146
16900	21125	0	28	0.24	34	7	480	94146
16900	21100	0	18	0.31	38	5	295	94146
16900	21075	0	24	0.25	41	7	460	94146
16900	21050	0	44	0.38	55	3	870	94146
17500	19000	0	2	0.88	45	1	35	94081
17500	18975	0	8	0.44	54	1	25	94081
17500	18950	0	2	0.27	43	0	20	94081

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17500	18925	0	2	0.84	22	0	25	94081
17500	18900	0	4	0.49	29	0	35	94081
17500	18875	0	6	0.23	53	2	20	94081
17500	18850	0	2	0.33	32	2	30	94081
17500	18825	0	4	0.21	25	0	25	94081
17500	18800	0	2	0.42	76	0	25	94081
17500	18775	0	6	0.44	13	0	30	94081
17500	18750	0	6	0.31	27	0	20	94081
17500	18725	0	6	0.27	18	0	20	94081
17500	18700	0	4	0.42	20	1	30	94081
17500	18675	0	8	0.46	22	0	20	94081
17500	18650	0	2	0.59	50	1	20	94081
17500	18625	0	2	0.63	33	1	30	94081
17500	18600	0	12	0.51	50	0	35	94081
17500	18550	0	8	0.28	74	4	75	94081
17500	18525	0	18	0.27	129	0	820	94081
17500	18500	0	8	0.22	182	0	130	94081
17500	18475	0	2	0.29	86	0	85	94081
17500	18450	0	10	0.55	220	1	95	94081
17500	18425	0	16	0.17	84	1	70	94081
17500	18375	0	8	0.50	37	3	140	94081
17500	18350	0	8	0.30	37	1	65	94081
17500	18325	0	6	0.40	41	0	125	94081
17500	18300	0	12	0.42	50	1	110	94081
17500	18275	0	24	0.15	69	0	45	94081
17500	18250	0	12	0.40	35	2	75	94081
17500	18225	0	308	0.19	81	3	60	94081
17500	18200	0	4	0.21	5	2	10	94081
17500	18175	0	16	0.48	67	0	90	94081
17500	18150	0	8	0.10	33	0	35	94081
17500	18125	0	4	0.06	34	3	25	94081
17500	18100	0	4	0.10	105	1	25	94081
17500	18075	0	14	0.18	219	3	45	94081
17500	18050	0	6	0.10	234	2	25	94081
17500	18000	0	14	0.13	20	1	25	94077
17500	17975	0	2	0.06	13	0	25	94077
17500	17950	0	2	0.11	15	0	30	94077
17500	17925	0	6	0.10	13	0	30	94077
17500	17900	0	2	0.17	53	2	35	94077
17500	17875	0	4	0.34	115	0	45	94077
17500	17850	0	18	0.23	70	0	30	94077
17500	17825	0	20	0.23	42	0	40	94077
17500	17800	0	8	0.13	33	0	40	94077
17500	17775	0	14	0.21	16	1	35	94077
17500	17750	0	6	0.15	17	1	40	94077
17500	17725	0	6	0.08	13	1	35	94077
17500	17700	0	36	0.39	15	1	25	94077
17500	17675	0	8	0.12	12	0	25	94077
17500	17663	0	6	0.43	22	1	60	94077
17500	17650	0	12	0.45	25	1	55	94077
17500	17638	0	14	0.71	29	3	120	94077
17500	17625	0	4	0.22	27	3	90	94077
17500	17613	0	12	0.14	14	0	35	94077
17500	17600	0	2	0.25	12	0	30	94077
17500	17588	0	2	0.11	31	0	55	94077
17500	17575	0	2	0.17	25	1	30	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17500	17550	0	2	0.38	21	1	5	94077
17500	17525	0	30	0.15	21	2	5	94077
17500	17500	0	4	0.14	24	1	35	94077
17500	17475	0	2	0.31	13	0	25	94077
17500	17450	0	16	1.12	24	1	55	94077
17500	17425	0	6	0.33	18	0	45	94077
17500	17400	0	4	0.33	24	0	35	94077
17500	17375	0	6	0.35	18	0	45	94077
17500	17350	0	2	0.48	23	0	40	94077
17500	17325	0	4	1.60	16	0	55	94077
17500	17300	0	8	0.92	15	2	35	94077
17500	17275	0	12	2.04	18	1	60	94077
17500	17250	0	24	1.39	14	1	110	94077
17500	17225	0	2	0.42	12	1	35	94077
17500	17200	0	4	0.31	10	0	30	94077
17500	17175	0	2	0.35	10	0	30	94077
17500	17150	0	2	0.60	13	0	30	94077
17500	17125	0	4	0.46	7	0	25	94077
17500	17100	0	4	0.40	18	1	35	94077
17500	17075	0	2	0.39	12	0	30	94077
17500	17050	0	2	0.14	13	1	30	94077
17500	17025	0	2	0.09	21	1	30	94077
17500	17000	0	2	0.10	10	1	35	94077
17500	16975	0	6	0.24	13	1	35	94077
17500	16950	0	4	0.16	12	0	30	94077
17500	16925	0	8	0.16	36	0	40	94077
17500	16900	0	12	0.20	15	0	40	94077
17500	16875	0	2	0.20	10	0	40	94077
17500	16850	0	2	0.09	12	0	40	94077
17500	16825	0	2	0.17	18	0	40	94077
17500	16800	0	2	0.25	12	0	45	94077
17500	16775	0	12	0.42	8	6	85	94077
17500	16750	0	4	1.34	33	0	35	94077
17500	16725	0	6	1.21	13	2	65	94077
17500	16700	0	2	0.52	36	0	30	94077
17500	16675	0	6	0.38	37	0	20	94077
17500	16650	0	6	0.19	24	4	30	94077
17500	16625	0	4	0.28	24	1	35	94077
17500	16600	0	2	0.17	14	2	20	94077
17500	16575	0	2	0.16	11	0	40	94077
17500	16550	0	4	0.20	20	0	40	94077
17500	16525	0	2	0.21	17	1	40	94077
17500	16500	0	4	0.32	16	0	30	94077
17500	16475	0	2	0.24	15	1	40	94077
17500	16450	0	8	0.19	15	0	45	94077
17500	16425	0	2	0.18	11	0	45	94077
17500	16400	0	6	0.20	25	3	35	94077
17500	16375	0	10	0.23	133	2	60	94077
17500	16350	0	8	0.18	71	2	45	94077
17500	16325	0	6	0.28	27	2	45	94077
17500	16300	0	10	0.15	26	2	65	94077
17500	16275	0	6	0.12	38	0	35	94077
17500	16250	0	6	0.15	16	1	35	94077
17500	16225	0	6	0.11	17	2	35	94077
17500	16200	0	8	0.09	27	1	35	94077
17500	16175	0	2	0.18	22	3	40	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17500	16150	0	6	0.13	21	3	40	94077
17500	16125	0	4	0.07	19	4	35	94077
17500	16100	0	8	0.14	26	2	35	94077
17600	19975	0	4	0.32	8	0	15	94087
17600	19925	0	12	0.33	13	0	10	94087
17600	19875	0	8	0.80	18	0	15	94087
17600	19825	0	6	0.26	13	0	10	94087
17600	19775	0	4	0.31	6	0	5	94087
17600	19765	0	4	0.32	16	0	10	94087
17600	19725	0	4	0.35	11	2	20	94087
17600	19575	0	14	0.89	36	1	115	94087
17600	19525	0	2	0.16	52	0	20	94087
17600	19475	0	6	0.22	27	0	20	94087
17600	19425	0	4	0.39	92	1	10	94087
17600	19375	0	6	0.19	30	0	25	94087
17600	19325	0	8	0.11	26	0	15	94087
17600	19275	0	10	0.33	17	0	15	94087
17600	19225	0	10	0.24	19	0	10	94087
17600	19175	0	8	0.14	19	0	25	94087
17600	19125	0	22	0.27	36	2	60	94087
17600	19075	0	12	0.31	38	0	25	94087
17600	19025	0	98	0.43	45	0	20	94087
17600	19000	0	6	0.25	37	2	20	94081
17600	18975	0	2	0.32	26	2	15	94081
17600	18950	0	4	0.31	46	0	15	94081
17600	18925	0	2	0.36	38	1	15	94081
17600	18900	0	4	0.19	18	1	15	94081
17600	18875	0	4	0.24	35	1	10	94081
17600	18850	0	8	0.18	38	1	15	94081
17600	18825	0	4	0.16	22	1	20	94081
17600	18800	0	8	0.28	25	1	20	94081
17600	18775	0	2	0.44	21	1	35	94081
17600	18750	0	8	0.23	14	0	5	94081
17600	18725	0	2	0.41	39	1	25	94081
17600	18700	0	6	0.24	28	0	20	94081
17600	18675	0	10	0.39	36	0	25	94081
17600	18650	0	8	0.35	18	1	30	94081
17600	18625	0	30	0.47	25	0	25	94081
17600	18600	0	10	0.28	39	0	30	94081
17600	18575	0	8	0.70	41	1	55	94081
17600	18525	0	6	0.31	150	2	15	94081
17600	18500	0	4	0.19	14	2	5	94081
17600	18475	0	6	0.12	18	0	5	94081
17600	18450	0	22	0.32	193	0	50	94081
17600	18425	0	8	0.15	58	0	0	94081
17600	18400	0	10	0.13	15	0	0	94081
17600	18375	0	6	0.08	92	0	0	94081
17600	18350	0	8	0.10	156	0	0	94081
17600	18325	0	20	0.09	43	1	30	94081
17600	18300	0	2	0.12	16	0	0	94081
17600	18275	0	6	0.14	13	1	5	94081
17600	18250	0	10	0.16	39	0	35	94081
17600	18225	0	10	0.18	54	1	30	94081
17600	18200	0	8	0.62	16	1	65	94081
17600	18175	0	6	0.16	30	2	15	94081
17600	18150	0	8	0.15	55	1	25	94081

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17600	18125	0	4	0.16	83	1	15	94081
17600	18100	0	16	0.13	186	1	10	94081
17600	18075	0	30	0.29	84	0	40	94081
17600	18050	0	4	0.11	18	0	30	94081
17600	18025	0	4	0.21	10	1	15	94081
17600	18000	0	4	0.34	28	1	35	94077
17600	17950	0	8	0.12	13	2	35	94077
17600	17925	0	4	0.16	26	0	65	94077
17600	17900	0	2	0.10	18	0	30	94077
17600	17875	0	2	0.24	47	0	55	94077
17600	17850	0	12	0.20	209	0	45	94077
17600	17825	0	16	0.08	116	1	20	94077
17600	17800	0	14	0.14	86	1	25	94077
17600	17775	0	30	0.11	153	2	20	94077
17600	17750	0	32	0.15	102	0	15	94077
17600	17725	0	18	0.08	56	0	20	94077
17600	17700	0	24	0.30	42	1	90	94077
17600	17675	0	8	0.29	237	1	40	94077
17600	17650	0	24	0.15	123	1	30	94077
17600	17625	0	36	0.15	134	0	40	94077
17600	17600	0	6	0.12	24	2	30	94077
17600	17575	0	12	0.19	35	1	25	94077
17600	17550	0	14	0.33	32	1	40	94077
17600	17525	0	20	0.79	44	0	40	94077
17600	17500	0	16	1.52	27	1	55	94077
17600	17475	0	48	0.36	26	1	40	94077
17600	17450	0	10	0.21	15	2	30	94077
17600	17425	0	98	1.14	34	0	135	94077
17600	17400	0	28	3.00	17	2	85	94077
17600	17375	0	16	0.60	14	0	55	94077
17600	17350	0	16	1.07	17	0	55	94077
17600	17325	0	8	0.34	14	2	25	94077
17600	17300	0	8	0.46	8	0	20	94077
17600	17275	0	10	0.93	9	3	55	94077
17600	17250	0	2	0.36	12	0	15	94077
17600	17225	0	8	0.76	10	1	30	94077
17600	17220	0	2	0.33	9	1	30	94077
17600	17175	0	4	0.34	11	0	15	94077
17600	17150	0	6	0.23	17	0	25	94077
17600	17125	0	6	0.29	33	2	30	94077
17600	17100	0	12	0.25	12	1	25	94077
17600	17075	0	4	0.20	32	2	30	94077
17600	17050	0	8	0.15	14	0	10	94077
17600	17025	0	8	0.23	11	2	10	94077
17600	17000	0	2	0.31	7	1	5	94077
17600	16975	0	2	0.21	9	1	30	94077
17600	16950	0	4	0.15	11	0	20	94077
17600	16925	0	6	0.35	16	1	15	94077
17600	16900	0	8	0.72	29	0	25	94077
17600	16875	0	16	1.20	43	0	25	94077
17600	16850	0	8	2.19	13	0	25	94077
17600	16825	0	16	0.43	12	1	15	94077
17600	16800	0	16	0.69	13	0	15	94077
17600	16775	0	12	0.48	9	0	20	94077
17600	16750	0	8	0.69	9	2	20	94077
17600	16725	0	2	0.39	5	0	15	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17600	16700	0	4	0.56	6	1	15	94077
17600	16675	0	8	0.39	15	2	15	94077
17600	16650	0	8	0.36	10	0	15	94077
17600	16625	0	16	0.56	10	1	25	94077
17600	16600	0	4	0.54	10	2	10	94077
17600	16575	0	16	0.21	12	0	10	94077
17600	16550	0	12	0.58	10	0	20	94077
17600	16525	0	8	0.32	14	1	10	94077
17600	16500	0	8	0.17	12	2	10	94077
17600	16475	0	4	0.19	13	0	20	94077
17600	16450	0	10	0.24	29	0	40	94077
17600	16425	0	4	0.15	27	2	20	94077
17600	16400	0	10	0.14	29	2	15	94077
17600	16375	0	8	0.12	35	0	20	94077
17600	16350	0	8	0.24	27	1	10	94077
17600	16325	0	8	0.18	23	2	10	94077
17600	16300	0	10	0.15	18	1	10	94077
17600	16275	0	2	0.27	24	0	15	94077
17600	16250	0	10	0.14	19	0	10	94077
17600	16225	0	4	0.15	13	1	10	94077
17600	16200	0	8	0.17	14	0	15	94077
17600	16175	0	14	0.14	18	0	15	94077
17600	16150	0	14	0.09	15	1	20	94077
17600	16125	0	16	0.20	16	0	20	94077
17600	16100	0	10	0.18	25	0	20	94077
17700	19962	0	12	0.07	118	0	25	94087
17700	19950	0	10	0.12	40	3	35	94087
17700	19863	0	4	0.72	18	2	20	94087
17700	19850	0	4	0.20	9	2	10	94087
17700	19825	0	2	0.21	9	0	15	94087
17700	19800	0	8	0.50	15	0	45	94087
17700	19775	0	4	0.96	20	0	25	94087
17700	19700	0	28	0.60	127	2	200	94087
17700	19675	0	6	0.25	24	1	15	94087
17700	19650	0	4	0.54	11	4	155	94087
17700	19625	0	4	0.36	24	2	45	94087
17700	19600	0	2	0.27	46	4	40	94087
17700	19575	0	2	0.19	27	1	30	94087
17700	19550	0	2	0.13	38	2	5	94087
17700	19525	0	6	0.19	20	0	10	94087
17700	19500	0	8	0.22	20	0	30	94087
17700	19475	0	10	0.22	23	0	25	94087
17700	19450	0	6	0.16	30	0	35	94087
17700	19425	0	10	0.17	26	0	35	94087
17700	19400	0	6	0.13	21	0	25	94087
17700	19375	0	14	0.16	17	1	20	94087
17700	19325	0	14	0.25	55	0	35	94087
17700	19300	0	10	0.11	42	0	15	94087
17700	19275	0	10	0.30	183	0	35	94087
17700	19250	0	18	0.27	99	0	20	94087
17700	19225	0	14	0.12	60	0	10	94087
17700	19200	0	8	0.20	61	1	15	94087
17700	19175	0	8	0.17	55	1	25	94087
17700	19150	0	8	0.23	58	0	15	94087
17700	19125	0	10	0.12	61	0	15	94087
17700	19100	0	6	0.20	106	0	15	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17700	19075	0	6	0.15	62	1	15	94087
17700	19050	0	14	0.16	135	1	15	94087
17700	19025	0	2	0.18	17	0	20	94087
17700	19000	0	2	0.34	16	0	15	94081
17700	18975	0	2	0.54	28	0	30	94081
17700	18950	0	2	0.25	21	2	130	94081
17700	18925	0	4	0.39	19	0	25	94081
17700	18900	0	2	0.51	14	0	20	94081
17700	18875	0	10	0.68	9	1	25	94081
17700	18850	0	2	0.62	10	0	20	94081
17700	18825	0	8	0.36	10	0	20	94081
17700	18800	0	2	0.30	21	0	15	94081
17700	18775	0	4	0.58	15	1	45	94081
17700	18750	0	8	0.21	28	1	15	94081
17700	18725	0	2	0.40	20	0	25	94081
17700	18700	0	8	0.25	79	0	15	94081
17700	18675	0	2	0.92	22	2	45	94081
17700	18650	0	2	0.31	78	0	20	94081
17700	18625	0	14	0.54	253	0	30	94081
17700	18600	0	96	0.42	280	1	25	94081
17700	18575	0	2	0.38	77	0	20	94081
17700	18550	0	2	0.39	19	0	45	94081
17700	18525	0	12	0.66	67	1	60	94081
17700	18500	0	8	0.28	29	0	55	94081
17700	18425	0	8	0.26	43	0	50	94081
17700	18400	0	18	3.62	55	1	100	94081
17700	18375	0	4	0.32	36	0	25	94081
17700	18325	0	6	0.33	63	0	30	94081
17700	18300	0	8	0.50	45	0	50	94081
17700	18275	0	2	0.15	46	0	20	94081
17700	18250	0	8	0.21	56	0	30	94081
17700	18225	0	2	0.18	67	0	25	94081
17700	18200	0	6	0.16	60	0	35	94081
17700	18175	0	12	0.19	122	1	30	94081
17700	18150	0	12	0.21	143	2	30	94081
17700	18125	0	28	0.20	181	0	20	94081
17700	18100	0	6	0.20	44	1	30	94081
17700	18075	0	4	0.34	55	0	45	94081
17700	18050	0	6	0.26	193	0	50	94081
17700	18025	0	4	0.25	69	0	40	94081
17700	18000	0	4	0.24	118	0	25	94077
17700	17975	0	2	0.33	25	0	50	94077
17700	17950	0	4	0.09	86	1	30	94077
17700	17925	0	12	0.09	137	0	25	94077
17700	17900	0	4	0.02	227	0	20	94077
17700	17875	0	2	0.13	109	0	15	94077
17700	17850	0	6	0.19	50	0	15	94077
17700	17825	0	4	0.11	24	0	15	94077
17700	17800	0	6	0.13	14	0	60	94077
17700	17775	0	8	0.17	60	0	30	94077
17700	17750	0	16	0.28	81	0	35	94077
17700	17725	0	12	0.24	152	0	25	94077
17700	17700	0	156	0.32	860	1	25	94077
17700	17675	0	14	0.61	55	2	25	94077
17700	17650	0	12	0.85	38	0	20	94077
17700	17625	0	12	0.22	56	0	30	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17700	17600	0	2	0.39	25	0	15	94077
17700	17575	0	8	0.46	26	0	15	94077
17700	17550	0	2	0.54	39	1	50	94077
17700	17525	0	16	0.88	88	0	35	94077
17700	17500	0	14	0.18	26	0	35	94077
17700	17475	0	112	1.31	21	0	60	94077
17700	17450	0	4	1.70	16	1	45	94077
17700	17425	0	4	1.08	22	0	30	94077
17700	17400	0	2	1.12	16	0	20	94077
17700	17375	0	4	0.27	24	0	15	94077
17700	17350	0	2	0.25	20	0	15	94077
17700	17325	0	38	7.60	40	0	315	94077
17700	17300	0	14	0.48	24	0	25	94077
17700	17275	0	8	1.14	15	1	30	94077
17700	17250	0	8	2.50	26	0	35	94077
17700	17225	0	4	0.40	25	0	25	94077
17700	17200	0	8	0.56	47	0	15	94077
17700	17175	0	8	0.97	16	0	20	94077
17700	17150	0	8	0.12	20	0	20	94077
17700	17125	0	12	0.38	23	0	10	94077
17700	17100	0	10	0.47	14	0	20	94077
17700	17075	0	8	0.20	12	1	10	94077
17700	17050	0	2	0.22	10	0	5	94077
17700	17025	0	6	0.12	15	0	5	94077
17700	17000	0	4	0.33	18	1	15	94077
17700	16975	0	2	0.19	20	2	15	94077
17700	16962	0	2	0.37	33	0	20	94077
17700	16950	0	4	0.59	11	1	15	94077
17700	16938	0	6	0.61	6	0	20	94077
17700	16925	0	8	0.37	7	1	15	94077
17700	16912	0	8	0.67	20	0	20	94077
17700	16900	0	10	0.67	16	0	15	94077
17700	16887	0	14	0.46	16	0	15	94077
17700	16875	0	6	0.62	29	0	15	94077
17700	16850	0	8	0.37	15	1	10	94077
17700	16825	0	8	1.42	19	0	15	94077
17700	16800	0	16	0.96	39	0	20	94077
17700	16775	0	8	0.35	27	0	10	94077
17700	16750	0	2	0.48	25	0	5	94077
17700	16725	0	2	0.73	48	0	5	94077
17700	16700	0	2	0.37	34	0	10	94077
17700	16675	0	2	0.21	8	1	10	94077
17700	16650	0	2	0.20	9	1	10	94077
17700	16625	0	2	0.21	30	2	10	94077
17700	16600	0	2	0.15	29	2	20	94077
17700	16575	0	2	0.20	19	1	10	94077
17700	16525	0	6	0.19	38	1	35	94077
17700	16500	0	4	0.08	12	4	10	94077
17700	16475	0	2	0.08	14	3	15	94077
17700	16450	0	2	0.20	14	1	10	94077
17700	16425	0	6	0.15	23	1	5	94077
17700	16400	0	2	0.09	14	2	5	94077
17700	16375	0	2	0.11	13	0	5	94077
17700	16350	0	2	0.16	16	0	5	94077
17700	16325	0	2	0.17	12	1	10	94077
17700	16300	0	10	0.12	14	1	10	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17700	16275	0	2	0.20	12	1	5	94077
17700	16250	0	4	0.16	24	1	10	94077
17700	16225	0	12	0.18	16	1	25	94077
17700	16200	0	2	0.20	15	0	10	94077
17700	16175	0	2	0.16	13	0	5	94077
17700	16150	0	2	0.19	10	0	5	94077
17700	16125	0	2	0.18	11	1	5	94077
17700	16100	0	2	0.20	11	0	10	94077
17700	16080	0	2	0.19	5	0	5	94077
17800	20000	0	2	0.38	11	1	10	94087
17800	19975	0	8	0.23	16	2	20	94087
17800	19950	0	6	0.77	18	1	15	94087
17800	19937	0	12	0.47	21	0	15	94087
17800	19925	0	6	0.17	23	3	45	94087
17800	19900	0	10	0.40	40	1	15	94087
17800	19875	0	4	0.20	33	5	15	94087
17800	19850	0	2	0.11	13	0	10	94087
17800	19825	0	4	0.27	17	2	10	94087
17800	19800	0	6	0.81	21	3	25	94087
17800	19775	0	4	0.85	41	2	25	94087
17800	19750	0	8	0.84	89	4	30	94087
17800	19725	0	10	0.48	25	2	45	94087
17800	19675	0	32	0.68	163	11	115	94087
17800	19650	0	8	0.20	95	12	30	94087
17800	19625	0	2	0.05	17	0	10	94087
17800	19600	0	4	0.08	15	0	15	94087
17800	19575	0	16	0.37	92	8	45	94087
17800	19550	0	320	6.00	1670	156	425	94087
17800	19525	0	24	3.50	220	7	100	94087
17800	19475	0	2	0.20	21	2	35	94087
17800	19450	0	2	0.42	28	4	35	94087
17800	19425	0	2	0.12	33	2	45	94087
17800	19400	0	2	0.14	29	2	30	94087
17800	19375	0	2	0.09	44	0	20	94087
17800	19350	0	4	0.16	31	0	30	94087
17800	19325	0	4	0.11	24	2	25	94087
17800	19300	0	2	0.08	17	3	25	94087
17800	19275	0	4	0.11	40	2	30	94087
17800	19250	0	4	0.09	64	0	30	94087
17800	19225	0	2	0.21	54	3	15	94087
17800	19200	0	6	0.11	115	2	35	94087
17800	19175	0	8	0.22	100	0	50	94087
17800	19150	0	14	0.15	187	2	30	94087
17800	19125	0	8	0.10	134	0	50	94087
17800	19100	0	8	0.13	179	0	15	94087
17800	19075	0	4	0.14	147	0	5	94087
17800	19050	0	30	0.15	160	3	40	94087
17800	19025	0	10	0.22	126	0	25	94087
17800	19000	0	4	0.24	33	0	20	94081
17800	18975	0	2	0.30	15	0	25	94081
17800	18950	0	4	0.30	14	0	15	94081
17800	18925	0	2	0.32	11	1	15	94081
17800	18900	0	4	0.45	19	1	15	94081
17800	18875	0	2	0.30	15	1	25	94081
17800	18850	0	16	0.14	21	1	30	94081
17800	18825	0	10	0.26	124	1	20	94081

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17800	18800	0	2	0.26	46	0	20	94081
17800	18775	0	4	0.28	125	0	25	94081
17800	18750	0	20	0.09	44	0	15	94081
17800	18725	0	4	0.39	50	0	20	94081
17800	18700	0	4	0.22	48	1	15	94081
17800	18675	0	4	0.26	54	0	20	94081
17800	18650	0	16	0.15	81	2	15	94081
17800	18625	0	8	0.18	40	0	20	94081
17800	18600	0	6	0.29	24	1	20	94081
17800	18575	0	6	0.17	25	0	15	94081
17800	18550	0	2	0.28	36	0	10	94081
17800	18525	0	2	0.27	49	0	20	94081
17800	18500	0	8	0.20	50	1	15	94081
17800	18475	0	2	0.35	35	0	20	94081
17800	18450	0	8	0.56	38	0	25	94081
17800	18425	0	6	0.13	29	0	55	94081
17800	18400	0	2	0.08	21	0	10	94081
17800	18350	0	6	0.08	27	0	5	94081
17800	18325	0	10	0.68	45	1	65	94081
17800	18300	0	14	0.43	61	0	70	94081
17800	18275	0	16	0.30	15	2	130	94081
17800	18250	0	10	0.39	64	1	70	94081
17800	18225	0	12	0.30	80	0	45	94081
17800	18200	0	14	0.23	88	0	30	94081
17800	18175	0	16	0.04	130	0	20	94081
17800	18150	0	2	0.13	93	0	20	94081
17800	18125	0	4	0.22	38	0	40	94081
17800	18100	0	2	0.09	32	0	30	94081
17800	18050	0	4	0.02	29	0	45	94081
17800	18000	0	2	0.06	26	0	0	94081
17800	17950	0	8	0.10	91	2	45	94076
17800	17925	0	8	0.12	259	1	45	94076
17800	17900	0	12	0.13	970	1	45	94076
17800	17875	0	12	0.12	162	0	35	94076
17800	17850	0	4	0.06	67	1	35	94076
17800	17825	0	8	0.15	47	1	45	94076
17800	17800	0	4	0.10	80	0	35	94076
17800	17775	0	8	0.10	77	0	40	94076
17800	17750	0	16	0.07	87	2	35	94076
17800	17725	0	10	0.06	420	1	30	94076
17800	17700	0	18	0.09	224	2	30	94076
17800	17688	0	8	0.17	97	2	25	94076
17800	17675	0	6	0.10	27	2	25	94076
17800	17663	0	12	0.31	189	0	25	94076
17800	17650	0	30	0.38	159	2	50	94076
17800	17638	0	14	0.67	153	1	50	94076
17800	17625	0	12	0.34	920	2	25	94076
17800	17600	0	16	0.33	56	1	55	94076
17800	17575	0	2	0.50	20	2	35	94076
17800	17550	0	10	0.12	28	2	35	94076
17800	17525	0	16	0.14	30	1	55	94076
17800	17500	0	16	0.15	39	0	50	94076
17800	17475	0	4	0.16	67	0	35	94076
17800	17450	0	8	0.28	129	1	35	94076
17800	17425	0	16	0.23	82	1	30	94076
17800	17400	0	12	0.22	85	2	45	94076

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17800	17375	0	12	0.26	96	1	65	94076
17800	17350	0	8	0.16	115	2	60	94076
17800	17325	0	6	0.12	26	2	45	94076
17800	17300	0	22	0.20	12	2	50	94076
17800	17275	0	20	0.28	20	2	40	94076
17800	17250	0	10	0.35	14	1	35	94076
17800	17225	0	4	0.29	20	1	50	94076
17800	17200	0	6	0.47	28	2	40	94076
17800	17175	0	8	0.74	22	1	60	94076
17800	17150	0	6	0.74	21	0	150	94076
17800	17125	0	10	0.23	17	0	55	94076
17800	17100	0	2	0.20	15	0	50	94076
17800	17075	0	12	0.80	10	1	40	94076
17800	17050	0	6	0.19	8	1	45	94076
17800	17025	0	4	0.57	16	0	60	94076
17800	17000	0	6	0.35	17	0	30	94076
17800	16975	0	2	0.28	26	1	15	94077
17800	16950	0	10	0.50	42	2	20	94077
17800	16925	0	2	0.38	9	2	5	94077
17800	16900	0	6	0.64	10	2	5	94077
17800	16875	0	2	0.94	14	0	15	94077
17800	16850	0	2	0.44	8	5	5	94077
17800	16825	0	2	0.39	17	2	5	94077
17800	16800	0	2	0.33	11	3	15	94077
17800	16775	0	2	0.52	11	0	5	94077
17800	16750	0	2	0.33	13	2	5	94077
17800	16725	0	2	0.57	39	3	15	94077
17800	16700	0	12	0.96	42	0	20	94077
17800	16675	0	12	1.00	19	1	30	94077
17800	16625	0	10	0.42	47	2	25	94077
17800	16600	0	4	0.56	24	0	20	94077
17800	16575	0	4	0.72	16	1	15	94077
17800	16550	0	2	0.45	12	1	15	94077
17800	16525	0	8	0.46	22	3	20	94077
17800	16500	0	8	0.53	31	1	5	94077
17800	16475	0	4	0.56	30	0	10	94077
17800	16450	0	8	0.38	24	0	10	94077
17800	16425	0	4	0.26	15	1	10	94077
17800	16400	0	58	0.77	54	1	20	94077
17800	16375	0	16	0.21	52	2	35	94077
17800	16350	0	8	0.32	27	1	20	94077
17800	16325	0	4	0.54	18	0	20	94077
17800	16300	0	2	0.40	14	0	15	94077
17800	16275	0	4	0.14	13	0	25	94077
17800	16250	0	2	0.17	19	1	5	94077
17800	16225	0	66	0.21	25	1	10	94077
17800	16200	0	2	0.23	9	0	10	94077
17800	16175	0	2	0.11	12	1	5	94077
17800	16150	0	6	0.13	11	3	5	94077
17800	16125	0	4	0.11	14	2	15	94077
17800	16100	0	8	0.20	18	1	30	94077
17800	16088	0	8	0.12	8	0	45	94077
17820	18450	0	2	0.15	0	0	0	94081
17900	19000	0	2	0.03	48	0	20	94081
17900	18975	0	8	0.15	108	0	20	94081
17900	18963	0	4	0.17	26	0	15	94081

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17900	18950	0	2	0.19	22	0	20	94081
17900	18925	0	8	0.24	48	0	25	94081
17900	18900	0	10	0.55	55	1	35	94081
17900	18875	0	6	0.48	64	2	25	94081
17900	18850	0	6	1.06	54	0	20	94081
17900	18825	0	4	0.33	36	0	20	94081
17900	18800	0	6	0.24	48	0	25	94081
17900	18775	0	4	0.26	34	1	20	94081
17900	18750	0	4	0.50	29	1	25	94081
17900	18725	0	2	0.38	25	0	25	94081
17900	18700	0	8	0.27	113	1	25	94081
17900	18675	0	6	0.31	32	1	10	94081
17900	18650	0	16	0.29	30	1	20	94081
17900	18625	0	8	0.32	40	0	10	94081
17900	18600	0	12	0.20	65	0	20	94081
17900	18575	0	12	0.45	70	3	25	94081
17900	18550	0	4	0.26	27	0	15	94081
17900	18525	0	8	0.19	45	0	15	94081
17900	18500	0	68	0.17	177	0	20	94081
17900	18475	0	16	0.27	85	0	20	94081
17900	18400	0	24	0.38	158	0	70	94081
17900	18375	0	12	0.15	52	0	50	94081
17900	18350	0	14	0.22	73	0	80	94081
17900	18325	0	8	0.47	77	0	55	94081
17900	18300	0	10	0.20	159	0	45	94081
17900	18275	0	8	0.52	205	0	50	94081
17900	18250	0	12	0.34	135	1	25	94081
17900	18225	0	14	0.64	101	0	20	94081
17900	18200	0	16	0.38	149	0	50	94081
17900	18175	0	12	0.27	157	1	20	94081
17900	18150	0	24	0.67	410	2	45	94081
17900	18125	0	38	0.34	141	1	25	94081
17900	18100	0	8	0.64	80	0	50	94081
17900	18075	0	20	0.52	110	0	40	94081
17900	18050	0	12	0.14	60	0	25	94081
17900	18025	0	20	0.32	110	0	45	94081
17900	18010	0	22	0.40	172	0	30	94081
17900	18000	0	8	0.12	103	1	40	94076
17900	17975	0	4	0.17	67	0	45	94076
17900	17950	0	22	0.11	160	0	55	94076
17900	17925	0	16	0.19	90	0	40	94076
17900	17900	0	22	0.19	164	0	45	94076
17900	17875	0	22	0.23	112	0	55	94076
17900	17850	0	44	0.12	274	1	40	94076
17900	17800	0	8	0.11	98	1	40	94076
17900	17775	0	12	0.32	78	2	45	94076
17900	17750	0	12	0.12	158	0	45	94076
17900	17700	0	2	0.15	101	2	30	94076
17900	17675	0	6	0.08	65	1	35	94076
17900	17650	0	14	0.13	380	2	55	94076
17900	17625	0	32	0.20	490	1	30	94076
17900	17600	0	4	0.40	185	1	45	94076
17900	17575	0	2	0.11	52	2	30	94076
17900	17550	0	2	0.11	39	0	25	94076
17900	17538	0	2	0.16	89	0	55	94076
17900	17525	0	24	0.20	590	2	55	94076

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17900	17512	0	6	0.08	68	2	35	94076
17900	17500	0	10	0.19	87	2	55	94076
17900	17475	0	2	0.21	56	0	45	94076
17900	17450	0	2	0.36	15	1	30	94076
17900	17425	0	16	0.13	39	1	30	94076
17900	17400	0	30	0.27	36	1	35	94076
17900	17375	0	8	0.08	21	1	40	94076
17900	17350	0	52	0.06	275	3	25	94076
17900	17325	0	6	0.10	19	1	25	94076
17900	17300	0	6	0.20	12	2	20	94076
17900	17275	0	4	0.18	12	2	15	94076
17900	17250	0	6	0.37	11	1	30	94076
17900	17225	0	8	0.17	18	1	25	94076
17900	17200	0	8	0.27	28	0	20	94076
17900	17175	0	12	0.22	48	0	30	94076
17900	17150	0	8	0.24	23	1	40	94076
17900	17125	0	22	0.21	25	2	30	94076
17900	17100	0	12	0.32	21	2	30	94076
17900	17075	0	16	0.56	41	0	70	94076
17900	17050	0	4	0.58	10	2	45	94076
17900	17025	0	20	0.60	17	2	60	94076
17900	17000	0	60	0.44	84	2	45	94076
17900	16975	0	820	0.82	420	6	45	94077
17900	16950	0	74	0.27	77	5	25	94077
17900	16925	0	14	0.40	23	0	30	94077
17900	16900	0	16	0.21	25	1	20	94077
17900	16875	0	4	0.18	44	0	15	94077
17900	16850	0	4	0.13	40	0	5	94077
17900	16825	0	6	0.12	84	1	5	94077
17900	16800	0	2	0.77	268	0	15	94077
17900	16775	0	18	0.96	168	0	25	94077
17900	16750	0	2	0.20	17	2	15	94077
17900	16725	0	2	0.27	38	1	5	94077
17900	16700	0	8	0.24	40	1	30	94077
17900	16675	0	10	0.30	24	0	15	94077
17900	16650	0	2	0.35	25	2	15	94077
17900	16625	0	12	0.66	31	1	30	94077
17900	16600	0	10	0.39	46	3	55	94077
17900	16575	0	6	0.19	19	1	15	94077
17900	16550	0	2	0.36	16	2	15	94077
17900	16525	0	24	0.64	81	1	10	94077
17900	16500	0	44	0.70	470	0	5	94077
17900	16475	0	6	0.25	20	2	5	94077
17900	16450	0	2	0.52	25	2	15	94077
17900	16425	0	8	0.31	11	3	10	94077
17900	16400	0	4	0.26	20	3	15	94077
17900	16375	0	4	0.38	13	2	15	94077
17900	16350	0	6	0.31	12	2	15	94077
17900	16325	0	6	0.40	11	1	20	94077
17900	16300	0	2	0.64	13	1	10	94077
17900	16275	0	6	0.51	10	6	5	94077
17900	16250	0	2	0.17	6	2	5	94077
17900	16225	0	2	0.19	11	2	5	94077
17900	16200	0	4	0.12	11	1	15	94077
17900	16175	0	8	0.23	13	2	15	94077
17900	16150	0	2	0.26	10	3	10	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17900	16125	0	4	0.19	9	2	15	94077
17900	16100	0	4	0.18	4	2	15	94077
18000	19975	0	12	0.21	38	6	300	94087
18000	19925	0	8	0.07	21	8	100	94087
18000	19875	0	4	0.21	17	9	20	94087
18000	19825	0	2	0.28	20	7	35	94087
18000	19775	0	4	0.51	44	10	20	94087
18000	19725	0	4	0.29	50	9	25	94087
18000	19675	0	20	0.84	55	7	150	94087
18000	19625	0	2	0.2	15	2	25	94087
18000	19575	0	8	0.10	37	4	25	94087
18000	19525	0	16	0.11	165	3	15	94087
18000	19425	0	18	1.09	47	2	20	94087
18000	19375	0	4	0.20	41	0	20	94087
18000	19325	0	8	1.12	33	0	60	94087
18000	19275	0	4	0.20	28	0	25	94087
18000	19225	0	2	0.22	44	0	25	94087
18000	19175	0	14	0.47	149	0	30	94087
18000	19125	0	26	0.80	390	0	25	94087
18000	19075	0	14	0.09	71	0	30	94087
18000	19025	0	2	0.17	50	0	20	94087
18000	19000	0	40	0.24	520	2	20	94081
18000	18975	0	6	0.17	87	0	10	94081
18000	18950	0	16	0.13	88	0	15	94081
18000	18925	0	2	0.16	14	0	10	94081
18000	18900	0	2	0.29	14	0	25	94081
18000	18875	0	14	0.82	46	1	25	94081
18000	18850	0	8	0.56	23	1	40	94081
18000	18825	0	4	0.50	41	1	15	94081
18000	18800	0	2	0.34	20	0	15	94081
18000	18775	0	4	0.20	21	0	15	94081
18000	18750	0	6	0.33	21	0	10	94081
18000	18725	0	10	0.29	102	2	15	94081
18000	18700	0	6	0.41	190	1	20	94081
18000	18675	0	66	0.30	360	2	15	94081
18000	18650	0	34	0.33	510	0	25	94081
18000	18625	0	4	0.34	142	0	20	94081
18000	18600	0	2	0.56	147	0	20	94081
18000	18575	0	6	0.54	115	0	20	94081
18000	18550	0	2	0.77	62	0	15	94081
18000	18525	0	6	0.74	26	0	25	94081
18000	18500	0	2	0.69	24	0	20	94081
18000	18475	0	2	0.66	17	0	20	94081
18000	18450	0	2	1.07	15	0	35	94081
18000	18350	0	4	0.24	185	2	35	94081
18000	18325	0	12	0.07	22	1	15	94081
18000	18300	0	4	0.07	22	0	20	94081
18000	18275	0	2	0.05	22	0	20	94081
18000	18250	0	4	0.12	25	1	20	94081
18000	18225	0	2	0.07	17	0	25	94081
18000	18200	0	4	0.14	19	1	25	94081
18000	18175	0	2	0.07	14	1	20	94081
18000	18150	0	2	0.13	18	0	25	94081
18000	18125	0	6	0.13	18	0	25	94081
18000	18100	0	4	0.12	13	1	15	94081
18000	18075	0	4	0.11	14	0	20	94081

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18000	18050	0	6	0.17	34	2	35	94081
18000	18025	0	6	0.30	21	1	40	94081
18000	18000	0	8	0.36	121	0	40	94076
18000	17975	0	16	0.25	93	0	30	94076
18000	17950	0	20	0.20	66	3	65	94076
18000	17925	0	8	0.09	80	2	25	94076
18000	17900	0	18	0.13	88	3	30	94076
18000	17875	0	12	0.14	68	1	25	94076
18000	17850	0	2	0.17	8	0	15	94076
18000	17800	0	18	0.37	131	2	90	94076
18000	17750	0	44	0.28	173	3	50	94076
18000	17725	0	56	0.30	224	2	60	94076
18000	17700	0	20	0.12	172	2	35	94076
18000	17675	0	28	0.20	160	3	30	94076
18000	17650	0	12	0.20	128	2	30	94076
18000	17625	0	34	0.08	138	3	30	94076
18000	17600	0	50	0.35	74	3	5	94076
18000	17575	0	20	0.10	67	4	20	94076
18000	17550	0	8	0.07	84	3	15	94076
18000	17525	0	10	0.24	14	0	20	94076
18000	17500	0	4	0.19	16	0	20	94076
18000	17475	0	10	0.10	66	2	25	94076
18000	17450	0	8	0.05	20	2	15	94076
18000	17425	0	8	0.05	23	3	10	94076
18000	17400	0	32	0.04	530	1	15	94076
18000	17375	0	8	0.12	15	2	35	94076
18000	17350	0	6	0.10	24	0	25	94076
18000	17325	0	10	0.17	18	0	30	94076
18000	17300	0	4	0.22	16	2	20	94076
18000	17275	0	8	0.18	19	2	20	94076
18000	17250	0	10	0.16	18	2	20	94076
18000	17225	0	6	0.48	18	1	20	94076
18000	17200	0	12	0.27	10	0	15	94076
18000	17175	0	8	0.31	25	2	15	94076
18000	17150	0	8	0.29	15	0	20	94076
18000	17125	0	14	0.19	21	1	40	94076
18000	17100	0	30	0.22	145	1	20	94076
18000	17075	0	32	0.28	76	0	25	94076
18000	17050	0	26	0.08	18	1	35	94076
18000	17025	0	14	0.15	85	1	15	94076
18000	17000	0	2	0.21	32	0	5	94076
18000	16975	0	6	0.17	18	2	25	94077
18000	16950	0	6	0.32	13	2	5	94077
18000	16925	0	6	0.57	47	1	5	94077
18000	16900	0	8	0.23	15	5	15	94077
18000	16875	0	4	0.23	15	1	15	94077
18000	16850	0	6	0.26	63	3	20	94077
18000	16825	0	2	0.29	31	0	15	94077
18000	16800	0	2	0.39	44	1	20	94077
18000	16775	0	4	0.13	50	2	20	94077
18000	16750	0	10	0.19	42	2	20	94077
18000	16725	0	6	0.25	18	1	65	94077
18000	16700	0	4	0.28	35	2	20	94077
18000	16675	0	2	0.62	17	4	25	94077
18000	16625	0	2	0.43	19	0	10	94077
18000	16575	0	4	0.30	69	3	15	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18100	19350	0	150	0.26	510	0	35	94087
18100	19325	0	12	0.09	40	1	45	94087
18100	19300	0	2	0.41	13	1	15	94087
18100	19275	0	6	0.35	112	0	45	94087
18100	19250	0	14	0.44	105	2	50	94087
18100	19225	0	14	0.27	76	0	35	94087
18100	19200	0	4	0.20	24	0	15	94087
18100	19175	0	8	0.20	22	0	15	94087
18100	19150	0	6	0.21	15	0	15	94087
18100	19125	0	4	0.14	27	1	10	94087
18100	19100	0	4	0.24	30	1	25	94087
18100	19075	0	12	0.38	58	0	25	94087
18100	19050	0	6	0.40	71	0	15	94087
18100	19000	0	2	0.19	24	1	10	94087
18100	18975	0	2	0.33	90	2	20	94081
18100	18950	0	34	0.22	132	1	25	94081
18100	18925	0	36	0.99	107	2	35	94081
18100	18900	0	4	0.09	90	1	10	94081
18100	18875	0	4	0.33	37	0	5	94081
18100	18850	0	6	0.27	82	1	5	94081
18100	18825	0	4	0.31	103	0	10	94081
18100	18800	0	2	0.22	23	0	10	94081
18100	18775	0	4	0.18	73	0	10	94081
18100	18750	0	8	0.24	66	1	10	94081
18100	18725	0	6	0.36	51	1	15	94081
18100	18700	0	8	0.19	65	0	15	94081
18100	18675	0	4	0.22	192	0	10	94081
18100	18650	0	2	0.21	65	2	10	94081
18100	18600	0	2	0.35	43	0	10	94081
18100	18575	0	4	0.49	34	0	25	94081
18100	18550	0	2	0.16	27	0	10	94081
18100	18525	0	4	0.61	26	0	15	94081
18100	18500	0	2	0.42	28	0	10	94081
18100	18475	0	2	0.29	26	0	10	94081
18100	18450	0	2	0.19	23	0	10	94081
18100	18325	0	2	0.40	50	2	15	94081
18100	18275	0	4	0.16	26	0	25	94081
18100	18250	0	6	0.11	18	0	25	94081
18100	18225	0	2	0.04	16	0	20	94081
18100	18200	0	4	0.04	18	0	20	94081
18100	18175	0	2	0.16	18	0	20	94081
18100	18150	0	2	0.13	18	0	20	94081
18100	18125	0	2	0.20	12	0	15	94081
18100	18100	0	2	0.13	13	0	20	94081
18100	18075	0	4	0.15	18	0	10	94081
18100	18050	0	2	0.11	17	0	35	94081
18100	18000	0	8	0.17	53	2	30	94076
18100	17925	0	12	0.13	27	2	40	94076
18100	17900	0	24	0.24	21	1	45	94076
18100	17800	0	8	0.13	53	0	45	94076
18100	17775	0	20	0.10	81	1	30	94076
18100	17750	0	14	0.18	48	2	55	94076
18100	17725	0	16	0.32	78	1	55	94076
18100	17700	0	16	0.13	68	0	25	94076
18100	17675	0	10	0.11	97	0	25	94076
18100	17650	0	10	0.11	104	1	25	94076

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18100	17625	0	12	0.11	44	1	25	94076
18100	17600	0	16	0.11	84	0	30	94076
18100	17575	0	100	0.26	131	0	30	94076
18100	17550	0	52	0.10	128	0	15	94076
18100	17525	0	6	0.12	20	0	30	94076
18100	17500	0	2	0.06	17	0	40	94076
18100	17475	0	2	0.08	14	1	40	94076
18100	17450	0	22	0.09	14	0	75	94076
18100	17425	0	8	0.09	18	0	25	94076
18100	17400	0	6	0.08	20	0	25	94076
18100	17375	0	14	0.10	95	2	15	94076
18100	17350	0	8	0.20	13	1	35	94076
18100	17325	0	8	0.06	16	1	20	94076
18100	17300	0	6	0.05	17	0	10	94076
18100	17288	0	8	0.38	15	1	40	94076
18100	17275	0	6	0.13	18	1	30	94076
18100	17250	0	2	0.43	52	0	15	94076
18100	17225	0	12	0.14	18	0	15	94076
18100	17200	0	10	0.25	34	0	15	94076
18100	17175	0	56	0.21	66	1	30	94076
18100	17150	0	14	0.35	14	1	30	94076
18100	17125	0	6	0.13	16	1	10	94076
18100	17100	0	8	0.31	25	0	25	94076
18100	17075	0	6	0.40	19	1	30	94076
18100	17050	0	6	0.16	25	0	20	94076
18100	17025	0	2	0.32	46	0	30	94076
18100	17000	0	12	0.20	20	0	20	94076
18100	16975	0	2	0.25	110	2	10	94077
18100	16950	0	2	0.31	56	1	10	94077
18100	16925	0	4	0.26	96	3	5	94077
18100	16900	0	2	0.02	64	2	10	94077
18100	16875	0	2	0.25	102	2	10	94077
18100	16850	0	4	0.10	69	2	15	94077
18100	16825	0	2	0.22	179	2	10	94077
18100	16800	0	4	0.25	126	2	15	94077
18100	16775	0	6	0.09	30	3	25	94077
18100	16750	0	50	0.28	89	2	155	94077
18100	16725	0	32	0.27	29	2	45	94077
18100	16700	0	44	0.22	10	1	10	94077
18100	16675	0	4	0.15	17	2	15	94077
18100	16650	0	4	0.20	21	5	10	94077
18100	16625	0	2	0.37	15	4	10	94077
18100	16600	0	2	0.19	50	0	5	94077
18100	16575	0	2	0.19	18	2	10	94077
18100	16550	0	100	0.54	143	0	30	94077
18100	16525	0	4	0.16	46	4	25	94077
18100	16500	0	2	0.07	25	1	15	94077
18100	16475	0	12	0.14	44	2	20	94077
18100	16450	0	2	0.16	18	0	10	94077
18100	16425	0	12	0.27	21	2	10	94077
18100	16400	0	6	0.28	20	0	15	94077
18100	16375	0	8	0.43	31	0	15	94077
18100	16350	0	8	0.44	38	1	10	94077
18100	16325	0	2	0.38	11	2	15	94077
18100	16300	0	2	0.34	12	2	10	94077
18100	16275	0	8	0.21	14	0	15	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18100	16250	0	8	0.12	21	1	20	94077
18100	16225	0	6	0.33	12	0	15	94077
18100	16200	0	4	0.22	18	1	15	94077
18100	16175	0	8	0.30	20	1	20	94077
18100	16150	0	12	0.04	29	0	30	94077
18100	16125	0	12	0.21	24	2	20	94077
18100	16100	0	10	0.13	18	2	10	94077
18100	16075	0	8	0.30	18	1	10	94077
18100	16050	0	14	0.28	20	0	15	94077
18200	22000	0	2	0.26	3	0	30	94111
18200	21975	0	24	1.46	10	0	505	94111
18200	21950	0	4	0.46	6	1	65	94111
18200	21925	0	4	0.37	4	0	35	94111
18200	21900	0	12	1.74	8	2	210	94111
18200	21875	0	2	0.22	7	0	80	94111
18200	21850	0	4	0.16	15	0	45	94111
18200	21825	0	8	0.44	26	0	200	94111
18200	21775	0	8	0.28	28	0	85	94111
18200	21750	0	8	0.24	3	0	130	94111
18200	21725	0	6	0.04	2	0	35	94111
18200	21700	0	2	0.37	9	0	80	94111
18200	21650	0	8	0.40	20	0	755	94111
18200	21625	0	20	0.66	34	1	730	94111
18200	21600	0	26	0.62	128	7	1010	94111
18200	21550	0	2	0.09	6	5	20	94111
18200	21525	0	4	0.19	11	2	300	94111
18200	21450	0	4	0.07	54	0	10	94111
18200	21425	0	8	0.24	2	1	80	94111
18200	21400	0	28	0.10	51	1	160	94111
18200	21350	0	8	0.16	27	2	690	94111
18200	21325	0	16	0.16	60	2	405	94111
18200	21300	0	188	0.38	660	3	830	94111
18200	21275	0	700	0.40	1520	8	960	94111
18200	21225	0	14	0.04	42	1	45	94111
18200	21200	0	10	0.03	13	3	75	94111
18200	21175	0	6	0.11	11	1	45	94111
18200	21150	0	4	0.16	9	2	40	94111
18200	21125	0	2	0.12	10	2	30	94111
18200	21100	0	2	0.11	7	2	25	94111
18200	21075	0	8	0.48	6	1	40	94111
18200	21062	0	6	0.07	7	2	20	94111
18200	21050	0	6	0.10	6	0	30	94111
18200	21038	0	2	0.03	7	4	20	94111
18200	21025	0	6	0.03	6	2	20	94111
18200	21012	0	4	0.04	9	1	20	94111
18200	21000	0	4	0.01	7	1	20	94111
18200	19975	0	4	0.22	167	24	75	94087
18200	19925	0	10	0.12	37	7	15	94087
18200	19875	0	4	0.16	44	9	30	94087
18200	19825	0	4	0.06	46	7	45	94087
18200	19775	0	6	0.08	58	3	35	94087
18200	19725	0	360	2.30	550	23	1080	94087
18200	19525	0	6	0.08	64	0	25	94087
18200	19475	0	16	0.05	82	4	25	94087
18200	19425	0	72	0.15	87	6	55	94087
18200	19375	0	78	0.07	310	1	15	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18200	19325	0	2	0.18	13	2	5	94087
18200	19275	0	4	0.05	12	0	10	94087
18200	19225	0	2	0.15	7	0	10	94087
18200	19175	0	2	0.04	14	6	5	94087
18200	19125	0	2	0.25	9	2	10	94087
18200	19075	0	4	0.34	10	1	15	94087
18200	19000	0	2	0.29	16	1	10	94081
18200	18975	0	4	0.27	11	0	25	94081
18200	18950	0	4	0.26	18	0	35	94081
18200	18925	0	2	0.27	19	0	20	94081
18200	18900	0	6	0.30	40	2	20	94081
18200	18875	0	8	0.20	45	1	10	94081
18200	18850	0	12	0.40	102	0	20	94081
18200	18825	0	8	0.38	75	1	40	94081
18200	18800	0	2	0.22	34	1	10	94081
18200	18775	0	2	0.30	46	0	15	94081
18200	18750	0	6	0.24	81	0	10	94081
18200	18725	0	4	0.32	48	0	10	94081
18200	18700	0	2	0.28	18	0	5	94081
18200	18675	0	4	0.39	25	2	10	94081
18200	18650	0	6	0.88	28	0	10	94081
18200	18625	0	2	0.36	37	0	10	94081
18200	18600	0	6	0.15	62	0	10	94081
18200	18575	0	2	0.26	17	0	15	94081
18200	18550	0	4	0.16	13	0	0	94081
18200	18525	0	6	0.78	35	1	20	94081
18200	18500	0	8	0.45	41	0	20	94081
18200	18475	0	4	0.22	15	0	10	94081
18200	18450	0	2	0.17	21	0	10	94081
18200	18425	0	2	0.31	67	1	10	94081
18200	18375	0	2	0.35	15	0	45	94081
18200	18350	0	8	0.23	42	1	10	94081
18200	18325	0	6	0.28	136	2	50	94081
18200	18275	0	4	0.15	56	1	35	94081
18200	18250	0	12	0.14	134	0	25	94081
18200	18225	0	6	0.18	133	0	40	94081
18200	18200	0	2	0.20	34	0	35	94081
18200	18175	0	10	0.12	55	0	35	94081
18200	18150	0	10	0.24	63	0	25	94081
18200	18125	0	8	0.16	36	0	35	94081
18200	18100	0	6	0.17	35	0	25	94081
18200	18075	0	2	0.15	12	0	30	94081
18200	18050	0	8	0.20	26	1	35	94081
18200	18025	0	4	0.14	17	1	35	94081
18200	18000	0	8	0.13	13	2	45	94076
18200	17950	0	12	0.10	22	0	30	94076
18200	17925	0	12	0.22	65	2	55	94076
18200	17900	0	16	0.16	16	2	55	94076
18200	17875	0	8	0.38	35	2	40	94076
18200	17850	0	8	0.15	44	2	55	94076
18200	17825	0	18	0.12	18	0	40	94076
18200	17800	0	6	0.14	14	1	45	94076
18200	17775	0	14	0.16	23	1	40	94076
18200	17750	0	6	0.14	21	0	35	94076
18200	17725	0	34	0.11	20	0	50	94076
18200	17700	0	8	0.08	36	0	30	94076

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18200	17675	0	10	0.06	19	0	10	94076
18200	17650	0	16	0.04	14	2	45	94076
18200	17625	0	4	0.09	27	0	50	94076
18200	17600	0	12	0.07	12	1	45	94076
18200	17575	0	6	0.09	16	1	45	94076
18200	17550	0	60	0.20	19	0	55	94076
18200	17525	0	10	0.17	23	0	45	94076
18200	17500	0	8	0.09	17	1	30	94076
18200	17475	0	18	0.20	18	1	25	94076
18200	17450	0	26	0.10	17	1	15	94076
18200	17425	0	16	0.13	35	0	25	94076
18200	17400	0	8	0.14	180	0	40	94076
18200	17375	0	2	0.07	19	0	20	94076
18200	17350	0	4	0.14	16	0	30	94076
18200	17325	0	10	0.10	720	0	45	94076
18200	17300	0	4	0.11	16	2	60	94076
18200	17275	0	2	0.10	15	1	25	94076
18200	17250	0	8	0.28	40	0	25	94076
18200	17238	0	2	0.20	15	0	40	94076
18200	17225	0	6	0.22	24	1	45	94076
18200	17200	0	2	0.34	8	1	25	94076
18200	17175	0	6	0.20	14	2	20	94076
18200	17150	0	4	0.40	20	0	30	94076
18200	17125	0	48	0.15	69	0	25	94076
18200	17100	0	2	0.17	29	2	30	94076
18200	17075	0	2	0.35	18	0	30	94076
18200	17050	0	12	0.09	21	1	35	94076
18200	17025	0	20	0.14	39	0	30	94076
18200	17000	0	12	0.15	41	0	25	94076
18200	16975	0	16	0.13	19	0	20	94077
18200	16950	0	6	0.30	29	0	30	94077
18200	16925	0	12	0.31	44	1	40	94077
18200	16900	0	4	0.14	71	0	35	94077
18200	16875	0	6	0.24	76	0	15	94077
18200	16850	0	2	0.15	51	0	20	94077
18200	16838	0	10	0.22	27	0	30	94077
18200	16825	0	10	0.11	18	2	15	94077
18200	16800	0	40	0.28	13	1	20	94077
18200	16775	0	10	0.30	9	0	15	94077
18200	16750	0	28	0.28	11	1	20	94077
18200	16725	0	12	0.12	5	1	15	94077
18200	16700	0	10	0.27	14	1	10	94077
18200	16675	0	8	0.28	13	1	5	94077
18200	16650	0	132	0.82	47	1	15	94077
18200	16625	0	16	0.15	10	1	15	94077
18200	16600	0	70	0.22	53	0	15	94077
18200	16575	0	38	0.19	55	1	5	94077
18200	16550	0	56	0.21	68	1	15	94077
18200	16525	0	38	0.25	77	1	10	94077
18200	16500	0	16	0.25	78	1	15	94077
18200	16475	0	6	0.19	41	0	25	94077
18200	16450	0	16	0.54	31	0	15	94077
18200	16425	0	8	0.20	20	0	5	94077
18200	16400	0	8	0.20	65	1	10	94077
18200	16375	0	8	0.29	36	0	15	94077
18200	16350	0	8	0.40	21	2	25	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18200	16325	0	6	0.36	21	1	20	94077
18200	16300	0	8	0.26	11	2	15	94077
18200	16275	0	14	0.22	16	1	15	94077
18200	16250	0	6	0.26	14	2	15	94077
18200	16225	0	14	0.15	26	1	30	94077
18200	16200	0	8	0.11	23	0	20	94077
18200	16175	0	10	0.33	17	1	15	94077
18200	16150	0	4	0.27	17	0	15	94077
18200	16125	0	10	0.12	14	2	20	94077
18200	16100	0	4	0.11	20	2	15	94077
18200	16075	0	4	0.11	11	3	15	94077
18300	22000	0	6	0.11	9	1	35	94111
18300	21975	0	2	0.13	9	1	25	94111
18300	21950	0	8	0.22	15	0	50	94111
18300	21925	0	2	0.73	12	2	35	94111
18300	21900	0	6	0.16	10	0	30	94111
18300	21875	0	8	0.90	9	0	240	94111
18300	21850	0	48	0.84	7	0	260	94111
18300	21825	0	32	0.52	7	1	210	94111
18300	21800	0	10	0.54	9	1	195	94111
18300	21725	0	24	1.88	15	2	950	94111
18300	21700	0	16	0.52	21	4	950	94111
18300	21675	0	16	0.36	51	4	910	94111
18300	21625	0	16	0.47	12	3	240	94111
18300	21600	0	6	0.47	15	0	95	94111
18300	21575	0	2	0.18	9	1	20	94111
18300	21550	0	6	0.50	17	1	90	94111
18300	21525	0	28	0.42	7	0	290	94111
18300	21500	0	12	0.40	24	2	400	94111
18300	21475	0	8	0.44	17	2	340	94111
18300	21450	0	8	0.32	97	1	410	94111
18300	21425	0	40	0.12	46	1	290	94111
18300	21400	0	88	0.40	142	1	735	94111
18300	21375	0	56	0.32	99	1	735	94111
18300	21350	0	132	0.62	292	0	1310	94111
18300	21325	0	256	0.48	600	3	860	94111
18300	21300	0	112	0.56	139	1	1180	94111
18300	21275	0	24	0.22	102	0	500	94111
18300	21225	0	6	0.08	9	0	30	94111
18300	21200	0	4	0.22	7	1	30	94111
18300	21175	0	4	0.66	7	2	90	94111
18300	21150	0	6	0.02	6	0	40	94111
18300	21125	0	4	0.07	8	1	30	94111
18300	21100	0	4	0.02	8	2	25	94111
18300	21075	0	8	0.08	6	2	40	94111
18300	21050	0	4	0.22	12	1	30	94111
18300	21025	0	6	0.05	8	0	25	94111
18300	21000	0	6	0.18	7	1	15	94111
18300	19975	0	2	0.20	24	3	35	94087
18300	19925	0	8	0.21	43	9	95	94087
18300	19875	0	2	0.15	28	4	30	94087
18300	19825	0	4	0.29	42	0	70	94087
18300	19775	0	8	0.17	52	2	50	94087
18300	19725	0	2	0.29	550	56	15	94087
18300	19675	0	8	0.50	24	1	100	94087
18300	19625	0	10	0.50	20	2	110	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18300	19575	0	8	0.10	21	3	25	94087
18300	19525	0	4	0.25	24	5	30	94087
18300	19475	0	4	0.18	43	3	25	94087
18300	19425	0	44	0.32	114	1	65	94087
18300	19375	0	24	0.12	94	1	35	94087
18300	19325	0	2	0.07	9	0	20	94087
18300	19275	0	4	0.15	12	0	35	94087
18300	19225	0	4	0.06	12	0	35	94087
18300	19175	0	10	0.08	15	0	30	94087
18300	19125	0	4	0.15	11	3	10	94087
18300	19075	0	8	0.30	18	2	25	94087
18300	19000	0	2	0.08	12	0	15	94081
18300	18988	0	2	0.13	11	0	20	94081
18300	18975	0	2	0.15	13	0	30	94081
18300	18962	0	2	0.12	5	0	20	94081
18300	18950	0	4	0.36	11	0	35	94081
18300	18925	0	2	0.52	11	0	10	94081
18300	18900	0	2	0.52	10	0	10	94081
18300	18875	0	4	0.41	14	1	20	94081
18300	18850	0	2	0.72	7	2	15	94081
18300	18825	0	4	0.33	6	1	25	94081
18300	18800	0	4	2.12	7	0	280	94081
18300	18775	0	2	0.46	6	0	85	94081
18300	18750	0	4	0.83	7	3	95	94081
18300	18725	0	2	0.44	5	0	45	94081
18300	18700	0	2	0.29	7	0	10	94081
18300	18675	0	2	0.93	30	2	35	94081
18300	18650	0	2	0.16	5	0	10	94081
18300	18625	0	2	0.73	16	2	35	94081
18300	18600	0	6	1.15	10	0	10	94081
18300	18575	0	4	0.14	20	0	5	94081
18300	18550	0	4	0.12	18	0	10	94081
18300	18525	0	2	0.10	19	0	10	94081
18300	18500	0	6	0.01	26	0	10	94081
18300	18475	0	4	0.21	13	0	0	94081
18300	18450	0	4	0.12	11	0	10	94081
18300	18425	0	10	0.16	6	0	20	94081
18300	18400	0	2	0.24	4	0	50	94081
18300	18375	0	4	0.21	6	0	55	94081
18300	18325	0	144	0.28	450	0	40	94081
18300	18300	0	4	0.33	64	1	35	94081
18300	18275	0	2	0.27	127	0	40	94081
18300	18250	0	14	0.15	149	1	35	94081
18300	18225	0	28	0.25	249	0	40	94081
18300	18200	0	18	0.20	96	1	20	94081
18300	18150	0	16	0.22	128	1	20	94081
18300	18100	0	16	0.25	114	0	25	94081
18300	18075	0	96	0.25	670	0	35	94081
18300	18050	0	90	0.52	530	0	40	94081
18300	18025	0	26	0.10	80	0	25	94081
18300	18000	0	4	0.12	17	2	45	94076
18300	17950	0	4	0.12	20	0	55	94076
18300	17925	0	8	0.11	18	0	50	94076
18300	17900	0	4	0.06	18	1	25	94076
18300	17875	0	2	0.12	14	1	15	94076
18300	17850	0	2	0.07	25	1	15	94076

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18300	17825	0	8	0.06	19	0	15	94076
18300	17800	0	4	0.10	30	0	30	94076
18300	17775	0	4	0.18	75	0	30	94076
18300	17750	0	4	0.25	34	0	15	94076
18300	17725	0	8	0.07	63	0	40	94076
18300	17700	0	2	0.03	35	0	25	94076
18300	17675	0	8	0.04	18	0	25	94076
18300	17650	0	6	0.04	13	1	15	94076
18300	17625	0	6	0.06	15	0	25	94076
18300	17600	0	4	0.07	10	1	10	94076
18300	17575	0	4	0.08	20	0	30	94076
18300	17550	0	4	0.10	28	0	25	94076
18300	17525	0	10	0.12	22	1	25	94076
18300	17500	0	4	0.06	24	0	25	94076
18300	17475	0	16	0.21	22	0	105	94076
18300	17450	0	2	0.01	18	0	75	94076
18300	17425	0	6	0.06	19	1	10	94076
18300	17400	0	2	0.22	18	0	10	94076
18300	17375	0	56	0.81	33	1	10	94076
18300	17350	0	16	0.27	19	1	50	94076
18300	17325	0	2	0.05	15	2	25	94076
18300	17300	0	2	0.06	18	1	20	94076
18300	17275	0	2	0.08	12	2	15	94076
18300	17250	0	2	0.05	94	1	20	94076
18300	17225	0	4	0.09	25	1	15	94076
18300	17213	0	6	0.15	14	1	35	94076
18300	17200	0	206	0.28	150	2	30	94076
18300	17188	0	18	0.14	42	1	25	94076
18300	17175	0	28	0.31	23	0	30	94076
18300	17163	0	54	0.09	24	2	35	94076
18300	17150	0	2	0.11	16	0	15	94076
18300	17138	0	2	0.29	15	2	45	94076
18300	17125	0	12	0.18	40	1	30	94076
18300	17100	0	178	0.17	163	2	35	94076
18300	17075	0	4	0.31	14	1	35	94076
18300	17050	0	10	0.05	15	0	35	94076
18300	17025	0	6	0.32	20	1	40	94076
18300	17000	0	8	0.11	18	1	20	94076
18300	16975	0	26	0.25	91	2	20	94077
18300	16925	0	24	0.38	66	0	40	94077
18300	16875	0	12	0.15	8	1	30	94077
18300	16825	0	32	0.76	35	0	55	94077
18300	16775	0	6	0.28	14	0	15	94077
18300	16725	0	4	0.29	8	2	20	94077
18300	16675	0	10	0.30	11	1	10	94077
18300	16625	0	72	0.15	21	1	10	94077
18300	16575	0	44	0.24	36	0	10	94077
18300	16525	0	12	0.34	12	2	5	94077
18300	16475	0	8	0.27	22	1	10	94077
18300	16425	0	14	1.70	25	2	10	94077
18300	16375	0	4	0.46	16	3	15	94077
18300	16325	0	8	0.25	34	1	25	94077
18300	16275	0	300	0.28	27	2	15	94077
18300	16225	0	4	0.54	18	0	25	94077
18300	16175	0	4	0.23	22	2	10	94077
18300	16125	0	404	0.82	32	0	20	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18300	16075	0	16	0.29	20	1	10	94077
18300	16025	0	12	0.22	26	2	10	94077
18400	22000	0	2	0.33	9	1	45	94111
18400	21975	0	16	0.74	6	1	335	94111
18400	21950	0	2	0.29	10	2	65	94111
18400	21925	0	2	0.50	8	1	40	94111
18400	21900	0	4	0.53	12	1	125	94111
18400	21875	0	4	0.21	14	1	30	94111
18400	21850	0	4	0.21	14	0	45	94111
18400	21825	0	6	0.55	10	0	25	94111
18400	21800	0	4	0.15	11	2	35	94111
18400	21775	0	4	0.23	12	1	90	94111
18400	21750	0	10	0.23	13	0	80	94111
18400	21725	0	2	0.16	7	1	110	94111
18400	21675	0	16	0.10	26	4	295	94111
18400	21650	0	24	0.52	17	3	720	94111
18400	21625	0	6	0.40	24	6	830	94111
18400	21600	0	8	0.28	8	2	205	94111
18400	21575	0	4	0.04	9	0	115	94111
18400	21550	0	2	0.05	11	1	105	94111
18400	21525	0	2	0.75	13	0	380	94111
18400	21500	0	4	0.18	20	0	350	94111
18400	21475	0	8	0.18	65	0	440	94111
18400	21450	0	8	0.16	29	0	205	94111
18400	21425	0	2	0.11	10	0	50	94111
18400	21400	0	14	0.53	83	2	1260	94111
18400	21350	0	2	0.01	13	0	25	94111
18400	21325	0	16	0.08	55	1	300	94111
18400	21300	0	8	0.12	32	0	150	94111
18400	21275	0	44	0.13	68	0	130	94111
18400	21250	0	8	0.10	17	0	45	94111
18400	21225	0	2	0.05	13	0	20	94111
18400	21200	0	2	0.03	9	0	30	94111
18400	21175	0	2	0.36	10	2	50	94111
18400	21150	0	2	0.25	28	1	40	94111
18400	21125	0	2	0.12	25	0	30	94111
18400	21100	0	6	0.08	41	2	125	94111
18400	21075	0	10	0.03	23	2	70	94111
18400	21063	0	8	0.14	76	2	150	94111
18400	21050	0	4	0.02	24	0	85	94111
18400	21038	0	4	0.08	18	0	80	94111
18400	21025	0	6	0.20	14	2	105	94111
18400	21013	0	4	0.05	13	0	50	94111
18400	21000	0	2	0.10	10	0	50	94111
18400	19875	0	14	0.19	51	17	60	94087
18400	19825	0	20	0.20	102	6	65	94087
18400	19765	0	30	0.51	52	6	345	94087
18400	19750	0	24	0.68	85	5	720	94087
18400	19738	0	20	0.44	44	4	235	94087
18400	19725	0	10	0.22	15	0	60	94087
18400	19700	0	8	0.67	21	0	110	94087
18400	19675	0	12	0.98	21	0	365	94087
18400	19650	0	22	1.60	23	3	450	94087
18400	19625	0	8	1.53	15	0	115	94087
18400	19575	0	14	0.42	19	0	80	94087
18400	19525	0	16	1.30	35	0	45	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18400	19475	0	6	0.08	10	0	20	94087
18400	19425	0	8	0.20	15	1	50	94087
18400	19375	0	2	0.13	8	0	75	94087
18400	19325	0	2	0.20	7	0	70	94087
18400	19275	0	2	0.36	9	0	85	94087
18400	19225	0	4	0.18	11	2	75	94087
18400	19175	0	2	0.08	6	1	38	94087
18400	19125	0	2	0.05	7	2	15	94087
18400	19075	0	6	0.15	6	0	25	94087
18400	19038	0	8	0.11	16	0	40	94087
18400	19025	0	2	0.07	10	0	15	94087
18400	19010	0	2	0.07	9	0	15	94087
18400	18961	0	4	0.23	10	0	15	94081
18400	18950	0	6	0.66	10	0	50	94081
18400	18938	0	2	0.55	4	1	10	94081
18400	18925	0	2	0.62	8	0	20	94081
18400	18913	0	2	0.53	9	0	25	94081
18400	18900	0	2	0.24	9	0	10	94081
18400	18888	0	2	0.19	0	0	20	94081
18400	18875	0	4	0.88	8	0	10	94081
18400	18863	0	4	0.53	4	0	0	94081
18400	18850	0	8	0.17	9	0	10	94081
18400	18825	0	6	0.23	6	0	25	94081
18400	18800	0	2	0.24	7	0	25	94081
18400	18775	0	6	0.12	3	0	20	94081
18400	18750	0	4	0.30	3	0	25	94081
18400	18725	0	6	0.33	6	0	15	94081
18400	18700	0	4	0.10	4	0	10	94081
18400	18675	0	2	0.15	5	1	0	94081
18400	18650	0	4	0.24	4	0	15	94081
18400	18625	0	2	0.12	3	0	5	94081
18400	18600	0	8	0.28	5	0	45	94081
18400	18575	0	2	0.15	6	0	30	94081
18400	18550	0	2	0.15	6	0	30	94081
18400	18525	0	12	1.44	19	0	315	94081
18400	18500	0	4	0.30	3	0	155	94081
18400	18475	0	6	0.13	2	0	55	94081
18400	18450	0	4	0.09	6	0	40	94081
18400	18425	0	4	0.22	7	0	40	94081
18400	18400	0	4	0.21	7	0	50	94081
18400	18375	0	2	0.16	8	0	50	94081
18400	18350	0	2	0.15	8	0	50	94081
18400	18325	0	2	0.13	8	1	45	94081
18400	18300	0	2	0.16	4	0	55	94081
18400	18275	0	2	0.15	6	0	55	94081
18400	18250	0	6	0.32	34	0	60	94081
18400	18225	0	20	0.15	189	0	50	94081
18400	18200	0	8	0.09	114	4	55	94081
18400	18150	0	46	0.22	158	1	45	94081
18400	18125	0	46	0.20	360	1	40	94081
18400	18100	0	70	0.49	480	1	100	94081
18400	18075	0	60	0.32	470	2	35	94081
18400	18050	0	316	0.26	2080	1	50	94081
18400	18000	0	26	0.48	470	1	35	94076
18400	17975	0	20	0.29	86	1	35	94076
18400	17950	0	12	0.07	69	0	30	94076

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18400	17925	0	6	0.06	20	1	25	94076
18400	17900	0	6	0.12	30	0	40	94076
18400	17875	0	6	0.12	21	2	50	94076
18400	17850	0	2	0.13	23	2	25	94076
18400	17825	0	2	0.15	25	1	40	94076
18400	17800	0	2	0.14	18	1	40	94076
18400	17775	0	2	0.09	20	1	25	94076
18400	17750	0	4	0.20	36	1	45	94076
18400	17725	0	4	0.34	77	0	25	94076
18400	17700	0	12	0.10	40	2	25	94076
18400	17675	0	2	0.05	18	0	15	94076
18400	17650	0	8	0.08	31	1	35	94076
18400	17625	0	2	0.05	24	0	25	94076
18400	17600	0	14	0.08	15	3	35	94076
18400	17588	0	2	0.04	15	3	20	94076
18400	17575	0	2	0.08	19	1	35	94076
18400	17563	0	2	0.05	27	3	30	94076
18400	17550	0	6	0.08	17	3	25	94076
18400	17525	0	2	0.05	52	0	15	94076
18400	17500	0	2	0.06	13	3	40	94076
18400	17475	0	12	0.35	24	1	20	94076
18400	17450	0	4	0.14	25	1	50	94076
18400	17425	0	2	0.11	34	0	30	94076
18400	17400	0	2	0.07	29	1	55	94076
18400	17375	0	26	0.18	60	2	65	94076
18400	17350	0	166	0.44	208	2	160	94076
18400	17325	0	4	0.10	18	3	40	94076
18400	17300	0	2	0.12	14	1	25	94076
18400	17275	0	10	0.04	26	2	20	94076
18400	17250	0	10	0.13	23	0	25	94076
18400	17238	0	16	0.05	13	1	30	94076
18400	17225	0	16	0.15	22	1	25	94076
18400	17213	0	24	0.06	71	1	35	94076
18400	17200	0	4	0.15	13	1	20	94076
18400	17188	0	4	0.07	22	1	25	94076
18400	17175	0	34	0.07	42	0	35	94076
18400	17163	0	104	0.27	145	0	35	94076
18400	17150	0	6	0.06	23	0	25	94076
18400	17125	0	8	0.11	22	0	25	94076
18400	17113	0	8	0.11	36	0	30	94076
18400	17100	0	6	0.06	12	0	40	94076
18400	17075	0	8	0.14	14	1	40	94076
18400	17063	0	8	0.10	49	0	35	94076
18400	17050	0	6	0.13	18	1	30	94076
18400	17038	0	12	0.05	43	0	30	94076
18400	17025	0	40	0.07	44	0	25	94076
18400	17013	0	4	0.05	50	0	25	94076
18400	17000	0	20	0.12	55	0	25	94076
18400	16975	0	4	0.24	14	1	15	94077
18400	16963	0	10	0.18	13	0	20	94077
18400	16938	0	20	0.46	61	0	30	94077
18400	16925	0	40	0.27	259	1	15	94077
18400	16887	0	4	0.19	13	2	15	94077
18400	16875	0	4	0.26	18	2	20	94077
18400	16838	0	10	0.11	39	1	50	94077
18400	16825	0	8	0.06	30	0	50	94077

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18400	16813	0	2	0.27	27	2	70	94077
18400	16788	0	8	0.17	19	0	20	94077
18400	16775	0	64	0.27	34	0	25	94077
18400	16763	0	4	0.48	20	2	20	94077
18400	16725	0	4	0.23	24	2	20	94077
18400	16675	0	16	3.40	86	2	35	94077
18400	16625	0	8	0.75	17	1	10	94077
18400	16575	0	144	0.25	173	1	15	94077
18400	16525	0	16	0.45	106	2	20	94077
18400	16475	0	16	0.10	59	3	60	94077
18400	16425	0	12	0.22	34	3	20	94077
18400	16375	0	8	0.26	35	1	20	94077
18400	16325	0	8	0.38	46	0	10	94077
18400	16275	0	40	0.31	82	0	10	94077
18400	16225	0	4	0.34	69	0	10	94077
18432	18000	0	76	0.25	580	0	15	94081
18500	22000	0	4	0.15	9	0	45	94111
18500	21975	0	6	0.27	12	2	35	94111
18500	21950	0	4	0.08	12	1	35	94111
18500	21925	0	4	0.07	16	0	45	94111
18500	21900	0	2	0.13	14	0	20	94111
18500	21875	0	4	0.25	38	1	45	94111
18500	21850	0	6	0.29	19	1	25	94111
18500	21825	0	6	0.23	19	0	35	94111
18500	21800	0	6	0.51	71	2	45	94111
18500	21775	0	4	0.71	18	0	55	94111
18500	21750	0	4	0.35	35	1	50	94111
18500	21725	0	6	0.19	14	1	30	94111
18500	21700	0	2	0.17	13	0	75	94111
18500	21675	0	2	0.20	20	2	20	94111
18500	21650	0	10	0.22	13	1	55	94111
18500	21575	0	4	0.24	10	1	470	94111
18500	21550	0	16	0.22	20	0	570	94111
18500	21525	0	6	0.12	13	0	270	94111
18500	21500	0	8	0.28	8	1	400	94111
18500	21475	0	12	0.44	24	0	960	94111
18500	21450	0	8	0.46	14	0	820	94111
18500	21425	0	8	0.56	22	0	920	94111
18500	21400	0	16	0.22	13	0	2040	94111
18500	21350	0	56	0.12	52	0	115	94111
18500	21325	0	8	0.04	8	0	55	94111
18500	21300	0	4	0.09	19	2	20	94111
18500	21275	0	4	0.10	11	0	165	94111
18500	21250	0	4	0.08	7	0	240	94111
18500	21225	0	2	0.07	3	0	285	94111
18500	21200	0	2	0.11	7	1	70	94111
18500	21175	0	4	0.06	7	4	15	94111
18500	21150	0	8	0.13	23	1	145	94111
18500	21125	0	36	0.24	27	1	220	94111
18500	21100	0	22	0.20	65	3	260	94111
18500	21075	0	46	0.17	64	1	455	94111
18500	21050	0	146	0.30	313	3	70	94111
18500	21025	0	2	0.03	11	0	20	94111
18500	21013	0	4	0.06	14	0	50	94111
18500	21000	0	2	0.18	8	2	40	94111
18500	20075	0	500	2.10	730	94	2810	94146

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18500	20050	0	122	0.43	166	31	615	94146
18500	20025	0	24	0.15	57	8	60	94146
18500	19900	0	40	0.35	69	8	205	94146
18500	19875	0	4	0.66	42	4	70	94146
18500	19850	0	46	1.79	57	8	1510	94146
18500	19825	0	62	0.51	162	9	970	94146
18500	19800	0	48	0.41	65	10	695	94146
18500	19775	0	26	0.41	52	9	265	94146
18500	19750	0	34	0.40	62	12	180	94146
18500	18500	0	2	0.16	11	2	60	94081
18500	18475	0	2	0.14	9	0	35	94081
18500	18450	0	6	0.14	9	0	40	94081
18500	18425	0	4	0.15	8	0	40	94081
18500	18400	0	2	0.06	6	0	60	94081
18500	18375	0	2	0.16	8	1	40	94081
18500	18350	0	2	0.19	10	0	45	94081
18500	18325	0	2	0.14	7	0	45	94081
18500	18300	0	2	0.20	6	0	55	94081
18500	18275	0	2	0.29	7	0	45	94081
18500	18250	0	2	0.12	9	0	40	94081
18500	18225	0	4	0.17	5	1	50	94081
18500	18200	0	4	0.20	6	0	40	94081
18500	18175	0	2	0.09	6	1	35	94081
18500	18125	0	100	0.48	430	0	110	94081
18500	18100	0	58	0.36	430	0	25	94081
18500	18075	0	92	0.50	670	1	35	94081
18500	18050	0	56	0.72	287	0	45	94081
18500	18000	0	32	0.72	40	0	40	94074
18500	17975	0	18	0.55	54	0	20	94074
18500	17950	0	52	0.48	530	0	30	94074
18500	17925	0	34	0.75	169	0	30	94074
18500	17900	0	24	0.52	140	0	20	94074
18500	17875	0	14	0.28	21	0	25	94074
18500	17850	0	60	3.00	1040	0	65	94074
18500	17825	0	56	0.46	200	0	35	94074
18500	17800	0	32	0.15	89	0	40	94074
18500	17775	0	72	0.48	180	0	35	94074
18500	17750	0	30	0.14	164	1	25	94074
18500	17725	0	38	0.09	115	1	65	94074
18500	17700	0	18	0.14	133	3	35	94074
18500	17675	0	18	0.12	32	3	45	94074
18500	17650	0	12	0.05	29	0	45	94074
18500	17625	0	12	0.04	14	0	50	94074
18500	17600	0	6	0.05	12	0	45	94074
18500	17575	0	16	0.24	11	0	100	94074
18500	17550	0	2	0.12	12	1	45	94074
18500	17525	0	2	0.11	12	1	15	94074
18500	17500	0	6	0.07	14	0	20	94074
18500	17475	0	2	0.18	23	0	35	94074
18500	17450	0	6	0.10	35	0	20	94074
18500	17425	0	2	0.11	28	3	25	94074
18500	17400	0	6	0.10	13	1	45	94074
18500	17375	0	38	0.08	21	0	45	94074
18500	17350	0	6	0.08	60	0	25	94074
18500	17325	0	20	0.07	18	1	60	94074
18500	17300	0	8	0.09	12	2	20	94074

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18500	17275	0	22	0.08	54	0	25	94074
18500	17250	0	2	0.03	10	0	30	94074
18500	17225	0	2	0.08	10	0	45	94074
18500	17200	0	30	0.03	24	0	45	94074
18500	17175	0	12	0.08	54	0	20	94074
18500	17150	0	8	0.05	23	0	35	94074
18500	17125	0	8	0.06	13	0	35	94074
18500	17100	0	2	0.06	13	0	35	94074
18500	17075	0	8	0.04	13	0	30	94074
18500	17050	0	2	0.02	18	1	25	94074
18500	17025	0	42	0.16	36	0	27	94074
18500	17000	0	20	0.25	60	0	40	94074
18500	16925	0	4	0.07	6	1	20	94077
18500	16913	0	2	0.27	12	2	15	94077
18500	16875	0	16	0.24	55	2	10	94077
18500	16838	0	2	0.13	42	0	25	94077
18500	16825	0	10	0.08	49	2	25	94077
18500	16813	0	8	0.13	24	2	55	94077
18500	16788	0	6	0.21	39	2	30	94077
18500	16775	0	8	0.20	103	0	55	94077
18500	16763	0	12	0.34	19	1	15	94077
18500	16725	0	8	0.31	26	2	10	94077
18500	16675	0	4	0.15	28	0	25	94077
18500	16625	0	4	0.25	66	2	15	94077
18500	16575	0	16	0.59	360	3	20	94077
18500	16525	0	6	0.31	41	0	5	94077
18500	16475	0	8	0.15	24	2	10	94077
18500	16425	0	8	0.25	20	2	10	94077
18500	16375	0	12	0.40	35	2	15	94077
18500	16325	0	8	0.44	28	0	25	94077
18500	16275	0	48	0.68	240	2	5	94077
18500	16225	0	28	0.50	300	3	15	94077
18500	16175	0	16	1.00	197	1	10	94077
18500	16125	0	12	0.19	22	0	5	94077
18500	16075	0	30	0.21	34	0	15	94077
18500	16025	0	8	0.66	18	0	15	94077
18600	22000	0	4	0.48	79	3	50	94111
18600	21975	0	2	0.31	24	1	70	94111
18600	21950	0	2	0.18	12	3	45	94111
18600	21925	0	2	0.38	13	1	45	94111
18600	21900	0	2	0.28	12	2	35	94111
18600	21875	0	4	0.15	16	2	50	94111
18600	21850	0	2	0.23	14	2	45	94111
18600	21825	0	6	0.42	27	2	120	94111
18600	21800	0	8	0.45	40	0	45	94111
18600	21775	0	2	0.34	29	0	70	94111
18600	21750	0	6	0.35	28	0	60	94111
18600	21725	0	2	0.26	18	0	35	94111
18600	21700	0	6	0.17	20	2	45	94111
18600	21675	0	2	0.74	17	0	60	94111
18600	21650	0	2	0.45	17	2	70	94111
18600	21600	0	8	0.15	21	0	105	94111
18600	21575	0	4	0.14	9	1	205	94111
18600	21550	0	8	0.32	7	2	350	94111
18600	21525	0	4	0.16	20	1	185	94111
18600	21500	0	8	0.20	3	1	165	94111

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18600	21450	0	4	2.18	11	2	3330	94111
18600	21425	0	4	2.40	10	0	435	94111
18600	21400	0	8	0.32	5	0	180	94111
18600	21375	0	8	0.22	13	0	340	94111
18600	21350	0	16	0.40	7	0	460	94111
18600	21325	0	4	0.26	11	0	210	94111
18600	21300	0	4	0.14	5	0	120	94111
18600	21275	0	8	0.12	6	0	115	94111
18600	21250	0	8	0.20	15	1	260	94111
18600	21225	0	4	0.14	20	2	95	94111
18600	21200	0	12	0.16	18	0	85	94111
18600	21175	0	4	0.10	6	0	65	94111
18600	21150	0	4	0.22	13	1	75	94111
18600	21125	0	4	0.08	6	0	65	94111
18600	21100	0	6	0.07	18	0	20	94111
18600	21075	0	4	0.04	15	0	30	94111
18600	21050	0	10	0.11	82	1	85	94111
18600	21025	0	4	0.10	53	2	40	94111
18600	21012	0	14	0.21	118	1	140	94111
18600	21000	0	2	0.50	17	2	55	94111
18600	20150	0	244	1.10	148	19	1890	94146
18600	20125	0	74	0.39	110	10	1050	94146
18600	20100	0	64	0.76	126	11	890	94146
18600	20075	0	140	0.83	196	24	890	94146
18600	20050	0	160	0.78	177	30	640	94146
18600	20025	0	148	1.04	620	55	620	94146
18600	20000	0	364	0.76	420	64	980	94146
18600	19975	0	672	1.04	285	114	1650	94146
18600	19925	0	14	0.40	10	3	260	94146
18600	19900	0	14	0.15	10	2	50	94146
18600	19875	0	10	0.24	14	3	55	94146
18600	19850	0	12	0.27	20	3	80	94146
18600	19825	0	10	0.14	13	2	30	94146
18600	19800	0	40	1.26	28	11	590	94146
18600	19775	0	44	0.93	113	20	410	94146
18600	19750	0	12	0.29	51	8	215	94146
18600	18500	0	2	0.18	9	1	35	94081
18600	18475	0	2	0.13	6	1	40	94081
18600	18450	0	2	0.15	2	0	25	94081
18600	18425	0	2	0.13	9	1	30	94081
18600	18400	0	2	0.14	10	2	25	94081
18600	18375	0	2	0.16	10	2	25	94081
18600	18350	0	2	0.16	7	2	15	94081
18600	18325	0	2	0.12	3	2	25	94081
18600	18300	0	2	0.12	9	1	15	94081
18600	18275	0	2	0.08	8	2	60	94081
18600	18250	0	2	0.14	9	2	35	94081
18600	18225	0	6	0.09	15	1	25	94081
18600	18200	0	2	0.13	6	2	15	94081
18600	18175	0	2	0.03	7	0	30	94081
18600	18125	0	2	0.20	6	1	35	94081
18600	18100	0	2	0.24	4	1	40	94081
18600	18050	0	32	0.65	250	2	55	94081
18600	18025	0	14	0.13	150	1	35	94081
18600	17975	0	12	0.06	197	0	40	94074
18600	17925	0	16	0.12	196	0	20	94074

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18600	17875	0	16	0.30	132	0	25	94074
18600	17725	0	12	1.26	39	1	70	94074
18600	17675	0	16	0.09	62	0	40	94074
18600	17625	0	4	0.09	8	0	50	94074
18600	17575	0	20	0.21	20	1	80	94074
18600	17525	0	26	0.26	58	0	70	94074
18600	17475	0	2	0.06	27	0	25	94074
18600	17425	0	6	0.44	24	0	50	94074
18600	17375	0	14	0.05	20	0	30	94074
18600	17325	0	16	0.24	38	1	30	94074
18600	17275	0	6	0.05	32	3	30	94074
18600	17225	0	16	0.12	46	1	75	94074
18600	17175	0	2	0.04	36	2	38	94074
18600	17125	0	16	0.15	26	1	35	94074
18600	17075	0	14	0.13	91	1	20	94074
18600	17068	0	10	0.11	46	0	35	94074
18600	17038	0	18	0.04	62	2	20	94074
18600	17025	0	10	0.09	56	1	30	94074
18600	17012	0	128	0.13	143	2	20	94074
18600	16975	0	84	0.18	72	2	10	94077
18600	16938	0	12	0.15	26	5	10	94077
18600	16925	0	16	0.18	215	2	20	94077
18600	16912	0	24	0.29	112	0	20	94077
18600	16875	0	6	0.13	114	0	25	94077
18600	16825	0	10	0.20	27	2	70	94077
18600	16775	0	40	0.28	410	1	35	94077
18600	16725	0	8	0.32	50	2	35	94077
18600	16675	0	8	0.21	38	2	35	94077
18600	16625	0	6	0.34	18	2	30	94077
18600	16575	0	16	0.29	48	0	50	94077
18600	16525	0	4	0.50	15	2	20	94077
18600	16475	0	8	0.41	14	1	25	94077
18600	16425	0	22	0.20	59	2	25	94077
18600	16375	0	12	0.24	43	0	10	94077
18600	16325	0	16	0.36	33	0	5	94077
18600	16275	0	4	0.36	23	0	20	94077
18600	16225	0	24	0.37	146	0	15	94077
18600	16175	0	12	0.72	178	1	25	94077
18600	16125	0	52	0.22	79	1	15	94077
18600	16075	0	8	0.75	40	1	25	94077
18600	16025	0	12	0.35	27	3	10	94077
18700	21975	0	10	0.31	13	1	25	94111
18700	21950	0	4	0.79	26	0	70	94111
18700	21925	0	4	0.12	12	2	25	94111
18700	21900	0	6	0.18	13	2	30	94111
18700	21875	0	6	0.25	14	2	25	94111
18700	21850	0	4	0.09	17	1	35	94111
18700	21825	0	4	0.36	18	1	40	94111
18700	21800	0	2	0.40	14	1	40	94111
18700	21775	0	4	0.18	22	0	80	94111
18700	21750	0	4	0.12	21	1	35	94111
18700	21725	0	6	0.10	69	1	1580	94111
18700	21700	0	6	0.19	60	1	120	94111
18700	21675	0	4	0.23	53	3	70	94111
18700	21650	0	4	0.76	49	1	115	94111
18700	21625	0	4	0.62	31	1	155	94111

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18700	21600	0	4	0.06	26	3	435	94111
18700	21575	0	8	0.16	23	2	330	94111
18700	21550	0	8	0.16	15	1	140	94111
18700	21500	0	16	0.30	94	0	220	94111
18700	21475	0	16	0.48	130	1	370	94111
18700	21450	0	68	0.22	251	0	570	94111
18700	21425	0	48	0.30	190	1	310	94111
18700	21400	0	8	0.56	10	0	810	94111
18700	21375	0	2	0.06	8	0	55	94111
18700	21350	0	4	0.08	12	1	35	94111
18700	21325	0	4	0.05	7	0	50	94111
18700	21275	0	2	0.20	10	1	70	94111
18700	21250	0	4	0.14	14	1	40	94111
18700	21225	0	2	0.21	10	2	35	94111
18700	21125	0	16	0.28	5	2	265	94111
18700	21100	0	20	0.05	5	1	130	94111
18700	21075	0	12	1.32	7	2	210	94111
18700	21050	0	4	0.21	11	1	50	94111
18700	21025	0	4	0.21	11	2	35	94111
18700	20200	0	386	0.45	980	27	750	94146
18700	20175	0	260	0.60	297	26	1110	94146
18700	20150	0	232	0.58	185	46	1300	94146
18700	20125	0	158	0.73	227	21	335	94146
18700	20100	0	118	0.34	185	16	560	94146
18700	20050	0	16	0.33	38	9	320	94146
18700	20025	0	30	0.33	34	5	530	94146
18700	20000	0	10	0.25	26	1	90	94146
18700	19950	0	24	2.40	590	93	310	94146
18700	19925	0	10	0.09	13	1	35	94146
18700	19900	0	8	0.10	15	0	60	94146
18700	19875	0	8	0.58	17	4	45	94146
18700	19850	0	8	0.51	17	3	15	94146
18700	19825	0	4	0.39	19	3	20	94146
18700	19800	0	6	0.50	16	3	30	94146
18700	19775	0	16	1.74	23	4	360	94146
18700	19750	0	22	0.65	79	8	350	94146
18700	18500	0	2	0.10	10	2	30	94081
18700	18475	0	2	0.12	5	1	25	94081
18700	18450	0	6	0.13	8	2	40	94081
18700	18425	0	2	0.03	8	1	25	94081
18700	18400	0	2	0.09	6	0	25	94081
18700	18375	0	2	0.10	8	1	25	94081
18700	18350	0	2	0.09	3	1	10	94081
18700	18325	0	2	0.02	9	1	15	94081
18700	18300	0	2	0.10	5	1	20	94081
18700	18275	0	4	0.13	6	2	25	94081
18700	18250	0	2	0.04	4	2	30	94081
18700	18225	0	2	0.19	8	2	30	94081
18700	18200	0	8	0.14	10	1	30	94081
18700	18175	0	2	0.01	9	0	20	94081
18700	18150	0	2	0.13	5	1	25	94081
18700	18125	0	2	0.05	7	1	20	94081
18700	18100	0	2	0.11	8	1	45	94081
18700	18075	0	6	0.14	6	0	30	94081
18700	17950	0	56	0.40	420	0	45	94074
18700	17925	0	36	0.30	260	0	25	94074

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18700	17900	0	166	0.53	900	0	85	94074
18700	17875	0	120	0.32	560	0	30	94074
18700	17850	0	78	0.17	285	0	30	94074
18700	17825	0	58	0.55	750	0	40	94074
18700	17800	0	138	1.30	570	1	35	94074
18700	17775	0	68	1.80	186	3	95	94074
18700	17750	0	88	0.42	370	1	20	94074
18700	17725	0	92	0.52	195	1	40	94074
18700	17700	0	60	0.18	146	0	10	94074
18700	17675	0	30	0.14	31	2	30	94074
18700	17650	0	26	0.25	33	2	25	94074
18700	17625	0	112	0.28	234	0	35	94074
18700	17600	0	26	0.30	46	1	25	94074
18700	17575	0	8	0.07	25	3	15	94074
18700	17550	0	26	0.14	36	1	45	94074
18700	17525	0	12	0.11	27	0	45	94074
18700	17500	0	30	0.19	45	0	45	94074
18700	17475	0	12	0.26	20	0	65	94074
18700	17450	0	140	0.28	52	3	60	94074
18700	17425	0	14	0.20	51	0	45	94074
18700	17400	0	12	0.16	55	0	245	94074
18700	17375	0	18	0.24	20	2	120	94074
18700	17350	0	232	0.23	64	0	70	94074
18700	17325	0	20	0.26	61	0	35	94074
18700	17300	0	28	0.10	48	3	40	94074
18700	17275	0	36	0.08	78	0	35	94074
18700	17250	0	152	0.09	285	1	35	94074
18700	17225	0	86	0.13	54	1	35	94074
18700	17200	0	14	0.05	22	3	25	94074
18700	17175	0	10	0.16	23	0	30	94074
18700	17150	0	14	0.03	30	1	25	94074
18700	17125	0	24	0.09	42	0	20	94074
18700	17100	0	8	0.04	15	1	30	94074
18700	17075	0	12	0.03	13	1	45	94074
18700	17050	0	8	0.08	13	0	30	94074
18700	17025	0	36	0.11	29	0	20	94074
18700	17000	0	34	0.08	21	0	35	94074
18700	16975	0	18	2.50	39	2	50	94076
18700	16938	0	12	0.28	29	1	40	94076
18700	16925	0	4	0.08	30	0	40	94076
18700	16913	0	2	0.06	21	0	35	94076
18700	16888	0	2	0.12	30	2	35	94076
18700	16875	0	2	0.08	17	1	40	94076
18700	16863	0	4	0.05	25	2	30	94076
18700	16838	0	2	0.20	45	0	70	94076
18700	16825	0	2	0.07	19	1	45	94076
18700	16813	0	2	0.10	15	1	25	94076
18700	16788	0	2	0.12	24	2	30	94076
18700	16775	0	2	0.18	20	1	40	94076
18700	16763	0	2	0.08	13	0	40	94076
18700	16738	0	2	0.17	41	2	30	94076
18700	16725	0	2	0.13	30	1	40	94076
18700	16675	0	6	0.31	23	1	25	94076
18700	16625	0	2	0.40	22	2	35	94076
18700	16575	0	2	0.52	67	2	30	94076
18700	16525	0	2	0.29	12	2	25	94076

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18700	16475	0	2	0.29	15	1	30	94076
18700	16425	0	2	0.26	23	1	20	94076
18700	16375	0	6	0.35	98	1	25	94076
18700	16325	0	4	0.50	25	0	20	94076
18700	16275	0	2	0.19	40	2	20	94076
18700	16225	0	14	0.40	106	0	40	94076
18700	16175	0	2	0.17	21	2	25	94076
18700	16125	0	568	8.80	1750	1	50	94076
18700	16075	0	24	0.38	86	1	15	94076
18700	16025	0	4	0.64	77	0	20	94076
18800	22000	0	4	0.42	16	2	80	94111
18800	21975	0	6	0.35	11	1	85	94111
18800	21950	0	6	0.27	8	1	30	94111
18800	21925	0	4	0.14	14	1	35	94111
18800	21900	0	4	0.21	16	1	50	94111
18800	21875	0	4	0.21	21	2	55	94111
18800	21850	0	6	0.30	61	0	70	94111
18800	21825	0	18	0.36	67	0	65	94111
18800	21800	0	8	0.56	53	0	75	94111
18800	21775	0	10	0.21	137	0	85	94111
18800	21750	0	6	0.56	163	1	135	94111
18800	21725	0	2	1.05	116	1	60	94111
18800	21700	0	6	0.30	54	2	50	94111
18800	21675	0	24	0.72	132	5	1080	94111
18800	21650	0	16	0.12	27	4	335	94111
18800	21625	0	8	0.24	40	0	395	94111
18800	21550	0	6	0.17	15	0	255	94111
18800	21525	0	24	0.44	6	0	265	94111
18800	21500	0	32	0.12	36	1	335	94111
18800	21475	0	168	0.26	274	0	810	94111
18800	21450	0	284	0.28	1320	1	1270	94111
18800	21425	0	28	0.38	75	1	635	94111
18800	21400	0	8	1.24	50	3	1270	94111
18800	21350	0	16	0.16	73	0	445	94111
18800	21325	0	12	0.10	13	0	130	94111
18800	21300	0	16	0.08	7	0	145	94111
18800	21275	0	8	0.08	4	3	125	94111
18800	21250	0	8	0.04	28	1	435	94111
18800	21225	0	4	0.02	2	0	60	94111
18800	21200	0	16	0.08	7	0	90	94111
18800	21175	0	12	0.12	11	0	40	94111
18800	21150	0	2	0.01	3	0	25	94111
18800	21125	0	4	0.04	2	0	25	94111
18800	21100	0	8	0.05	5	0	50	94111
18800	21075	0	12	0.12	6	2	40	94111
18800	21050	0	8	0.04	21	1	100	94111
18800	21025	0	6	0.09	19	2	80	94111
18800	21000	0	12	0.48	54	5	230	94111
18800	20250	0	66	0.44	167	17	250	94146
18800	20225	0	124	0.49	600	54	345	94146
18800	20200	0	272	1.69	380	34	2190	94146
18800	20175	0	28	0.36	340	11	165	94146
18800	20150	0	144	0.37	570	20	355	94146
18800	20125	0	224	1.28	243	55	3020	94146
18800	20100	0	232	0.72	196	46	2430	94146
18800	20075	0	22	0.18	25	0	80	94146

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18800	20000	0	104	1.80	3	0	440	94146
18800	19975	0	6	0.15	24	2	55	94146
18800	19950	0	4	0.27	24	5	45	94146
18800	19925	0	6	0.21	16	0	30	94146
18800	19900	0	6	0.58	25	5	20	94146
18800	19875	0	10	2.90	109	19	125	94146
18800	19850	0	12	1.58	200	34	85	94146
18800	19825	0	6	1.72	68	9	35	94146
18800	19800	0	10	1.43	81	8	95	94146
18800	19750	0	4	0.22	15	3	25	94146
18800	18475	0	2	0.08	7	0	25	94081
18800	18425	0	4	0.14	9	0	30	94081
18800	18375	0	4	0.13	4	0	30	94081
18800	18325	0	2	0.13	5	1	25	94081
18800	18275	0	2	0.14	7	0	30	94081
18800	18225	0	2	0.13	8	0	20	94081
18800	18175	0	2	0.19	5	1	25	94081
18800	18125	0	4	0.20	3	1	30	94081
18800	18075	0	6	0.09	10	1	20	94081
18800	18025	0	2	0.15	9	0	25	94081
18800	17775	0	68	0.66	420	3	35	94074
18800	17750	0	30	0.16	38	0	50	94074
18800	17725	0	18	0.15	37	0	30	94074
18800	17700	0	16	0.11	38	0	25	94074
18800	17675	0	8	0.06	12	0	10	94074
18800	17650	0	2	0.21	10	0	10	94074
18800	17625	0	30	0.31	38	0	40	94074
18800	17600	0	54	0.48	76	0	70	94074
18800	17550	0	42	0.35	189	0	25	94074
18800	17525	0	36	0.73	113	0	40	94074
18800	17500	0	28	0.50	77	3	75	94074
18800	17475	0	28	0.41	74	5	30	94074
18800	17450	0	56	0.46	102	0	35	94074
18800	17425	0	72	1.06	120	2	60	94074
18800	17400	0	62	0.35	140	0	30	94074
18800	17375	0	46	0.90	69	1	45	94074
18800	17350	0	154	0.76	149	0	55	94074
18800	17325	0	98	2.40	266	1	55	94074
18800	17300	0	32	1.25	197	1	55	94074
18800	17275	0	64	1.00	97	5	45	94074
18800	17250	0	48	0.41	65	0	40	94074
18800	17200	0	48	0.56	22	2	60	94074
18800	17175	0	12	1.25	26	3	45	94074
18800	17150	0	12	0.65	24	0	40	94074
18800	17125	0	36	0.23	49	0	20	94074
18800	17100	0	32	0.56	36	1	50	94074
18800	17075	0	60	0.45	65	1	85	94074
18800	17050	0	40	0.60	29	3	60	94074
18800	17025	0	38	0.38	34	1	45	94074
18800	17000	0	4	0.20	13	1	40	94074
18800	16975	0	20	0.16	37	1	30	94076
18800	16950	0	4	0.12	26	2	80	94076
18800	16925	0	4	0.03	43	2	55	94076
18800	16900	0	4	0.16	20	0	105	94076
18800	16875	0	2	0.07	14	2	30	94076
18800	16850	0	18	0.11	26	3	55	94076

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18800	16825	0	14	0.07	54	1	80	94076
18800	16812.5	0	38	0.30	46	1	200	94076
18800	16800	0	36	0.14	130	3	90	94076
18800	16787.5	0	2	0.10	59	2	50	94076
18800	16775	0	2	0.21	220	2	75	94076
18800	16762.5	0	2	0.26	21	2	55	94076
18800	16750	0	2	0.16	220	2	110	94076
18800	16737.5	0	2	0.07	10	1	45	94076
18800	16725	0	2	0.07	22	1	45	94076
18800	16712.5	0	2	0.08	19	0	35	94076
18800	16700	0	2	0.16	15	0	20	94076
18800	16675	0	52	0.24	25	1	20	94076
18800	16650	0	2	0.48	17	1	20	94076
18800	16625	0	14	1.10	69	1	35	94076
18800	16600	0	2	0.15	30	1	20	94076
18800	16575	0	2	0.25	27	0	15	94076
18800	16550	0	2	0.38	36	0	45	94076
18800	16525	0	20	1.08	72	0	35	94076
18800	16512.5	0	14	0.64	22	0	45	94076
18800	16500	0	2	0.58	22	0	30	94076
18800	16487.5	0	2	0.41	10	1	25	94076
18800	16475	0	4	0.42	55	0	20	94076
18800	16462.5	0	6	0.59	116	0	20	94076
18800	16450	0	10	0.18	254	1	15	94076
18800	16425	0	2	0.49	21	2	15	94076
18800	16400	0	2	0.22	13	0	20	94076
18800	16375	0	2	0.34	5	2	25	94076
18800	16350	0	2	0.21	28	0	15	94076
18800	16325	0	2	0.23	17	0	20	94076
18800	16300	0	6	0.33	20	2	20	94076
18800	16275	0	2	0.39	20	1	25	94076
18800	16250	0	6	0.49	23	0	30	94076
18800	16225	0	12	0.56	38	2	35	94076
18800	16200	0	2	0.25	38	0	25	94076
18800	16175	0	42	0.64	96	2	25	94076
18800	16150	0	86	0.30	98	0	5	94076
18800	16125	0	42	0.17	46	0	15	94076
18800	16100	0	6	0.23	84	0	15	94076
18800	16075	0	8	0.17	65	1	15	94076
18800	16050	0	84	0.54	158	0	20	94076
18800	16025	0	18	0.33	157	2	25	94076
18800	16000	0	8	0.21	70	0	30	94076
18900	22000	0	8	0.66	3	3	85	94111
18900	21975	0	12	0.39	11	0	45	94111
18900	21950	0	14	0.29	39	1	105	94111
18900	21925	0	10	0.50	21	3	65	94111
18900	21900	0	6	0.21	42	2	90	94111
18900	21875	0	24	0.76	62	1	455	94111
18900	21850	0	20	0.46	14	6	220	94111
18900	21825	0	4	0.09	5	6	95	94111
18900	21800	0	12	0.14	10	4	120	94111
18900	21775	0	4	0.09	10	2	95	94111
18900	21750	0	2	0.22	4	2	105	94111
18900	21725	0	4	0.11	11	2	60	94111
18900	21700	0	6	0.06	17	0	55	94111
18900	21675	0	12	0.14	17	0	80	94111

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18900	21650	0	10	0.09	20	0	40	94111
18900	21625	0	88	0.36	13	3	75	94111
18900	21575	0	16	0.12	39	2	585	94111
18900	21550	0	28	0.16	164	2	620	94111
18900	21525	0	8	0.28	76	4	680	94111
18900	21500	0	12	0.24	49	0	305	94111
18900	21450	0	8	0.24	7	2	235	94111
18900	21425	0	8	0.16	17	0	305	94111
18900	21350	0	12	0.10	16	1	105	94111
18900	21325	0	8	0.06	10	0	55	94111
18900	21300	0	12	0.12	5	0	565	94111
18900	21225	0	8	0.08	3	1	155	94111
18900	21075	0	12	0.16	3	0	90	94111
18900	21050	0	8	0.08	21	2	65	94111
18900	21025	0	10	0.11	17	2	85	94111
18900	21013	0	12	0.05	19	3	135	94111
18900	21000	0	14	0.10	47	0	40	94111
18900	20250	0	104	1.27	149	59	785	94146
18900	20225	0	68	1.30	85	14	1880	94146
18900	20200	0	54	0.63	46	13	1720	94146
18900	20175	0	16	0.43	77	9	130	94146
18900	20125	0	564	1.19	1420	200	590	94146
18900	20100	0	200	1.42	235	45	2150	94146
18900	20000	0	8	0.17	13	3	30	94146
18900	18500	0	2	0.12	7	0	40	94081
18900	18475	0	4	0.15	10	0	40	94081
18900	18450	0	6	0.10	5	1	30	94081
18900	18425	0	2	0.16	7	1	40	94081
18900	18400	0	2	0.13	6	1	25	94081
18900	18375	0	4	0.36	4	1	25	94081
18900	18350	0	2	0.18	7	1	25	94081
18900	18325	0	4	0.18	10	0	40	94081
18900	18300	0	2	0.18	9	0	45	94081
18900	18275	0	4	0.13	5	0	25	94081
18900	18250	0	2	0.11	2	0	0	94081
18900	18225	0	4	0.15	5	0	15	94081
18900	18200	0	2	0.26	6	0	25	94081
18900	18175	0	2	0.09	6	1	10	94081
18900	18150	0	2	0.12	6	2	25	94081
18900	18125	0	4	0.14	10	0	30	94081
18900	18100	0	2	0.07	9	0	45	94081
18900	18075	0	2	0.17	11	1	15	94081
18900	18050	0	2	0.16	7	0	15	94081
18900	18025	0	8	0.13	11	0	25	94081
18900	18000	0	4	0.14	11	0	15	94081
18900	17950	0	24	1.28	14	0	110	94074
18900	17800	0	10	0.60	33	0	40	94074
18900	17775	0	4	0.17	49	0	10	94074
18900	17750	0	4	0.50	31	0	30	94074
18900	17725	0	6	0.69	23	0	40	94074
18900	17700	0	6	0.32	28	0	15	94074
18900	17675	0	6	0.56	16	0	35	94074
18900	17650	0	60	0.56	239	0	65	94074
18900	17625	0	20	0.40	73	2	20	94074
18900	17600	0	30	0.28	160	0	20	94074
18900	17575	0	2	0.45	62	1	25	94074

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
18900	17550	0	4	0.56	48	0	25	94074
18900	17525	0	12	0.18	38	0	15	94074
18900	17500	0	40	0.50	107	7	30	94074
18900	17475	0	32	0.54	101	0	25	94074
18900	17450	0	58	0.68	350	6	25	94074
18900	17425	0	46	0.39	135	0	20	94074
18900	17400	0	2	0.67	104	2	35	94074
18900	17375	0	106	0.38	131	4	60	94074
18900	17350	0	44	0.22	108	0	25	94074
18900	17325	0	32	0.23	133	1	20	94074
18900	17300	0	46	0.31	173	5	20	94074
18900	17275	0	76	0.35	320	5	20	94074
18900	17250	0	188	0.50	273	1	55	94074
18900	17225	0	100	0.48	400	3	25	94074
18900	17200	0	98	0.76	360	1	70	94074
18900	17175	0	108	1.12	880	2	80	94074
18900	17150	0	136	0.68	860	4	70	94074
18900	17125	0	276	1.80	3200	2	160	94074
18900	17100	0	478	0.80	2500	3	250	94074
18900	17075	0	752	1.13	2600	7	340	94074
18900	17050	0	202	0.26	1000	3	140	94074
18900	17025	0	198	0.14	410	1	55	94074
18900	17000	0	98	0.26	139	0	55	94074
18900	16975	0	208	0.41	370	4	55	94076
18900	16950	0	52	0.09	173	3	70	94076
18900	16925	0	104	0.38	211	3	60	94076
18900	16875	0	26	0.92	106	0	20	94076
18900	16825	0	12	0.18	55	0	55	94076
18900	16775	0	24	0.18	66	2	160	94076
18900	16725	0	26	0.70	94	0	50	94076
18900	16675	0	4	0.12	64	0	20	94076
18900	16625	0	12	0.56	33	2	40	94076
18900	16575	0	16	0.34	41	2	55	94076
18900	16525	0	10	0.56	80	0	30	94076
18900	16475	0	2	0.14	24	1	50	94076
18900	16425	0	4	0.46	64	2	35	94076
18900	16375	0	2	0.48	27	0	30	94076
18900	16325	0	6	0.44	42	1	20	94076
18900	16275	0	38	0.17	48	2	20	94076
18900	16225	0	4	0.31	22	1	20	94076
18900	16175	0	2	0.44	26	1	20	94076
18900	16125	0	8	0.28	91	2	20	94076
18900	16075	0	110	0.44	102	1	20	94076
18900	16025	0	42	0.16	182	0	20	94076
19000	22000	0	2	0.11	12	1	25	94091
19000	21975	0	2	0.26	12	2	40	94091
19000	21950	0	2	0.44	14	3	75	94091
19000	21925	0	4	0.54	15	1	200	94091
19000	21900	0	2	0.32	10	4	15	94091
19000	21875	0	2	0.12	13	2	40	94091
19000	21850	0	2	0.09	54	2	80	94091
19000	21838	0	2	0.07	70	3	105	94091
19000	21825	0	2	0.09	37	4	380	94091
19000	21813	0	2	0.11	17	1	130	94091
19000	21800	0	2	0.12	18	1	20	94091
19000	21775	0	2	0.02	13	0	35	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19000	21750	0	4	0.10	13	4	160	94091
19000	21725	0	2	0.30	22	2	75	94091
19000	21700	0	18	0.14	189	1	190	94091
19000	21675	0	4	0.12	145	4	145	94091
19000	21650	0	48	0.15	530	1	250	94091
19000	21625	0	58	0.13	264	2	1200	94091
19000	21550	0	4	0.20	32	0	190	94091
19000	21525	0	4	0.08	37	0	295	94091
19000	21500	0	16	0.28	128	0	770	94091
19000	21475	0	18	0.19	203	0	1260	94091
19000	21450	0	10	0.17	136	1	830	94091
19000	21425	0	4	0.23	44	2	650	94091
19000	21400	0	2	0.13	74	1	960	94091
19000	21375	0	2	0.16	29	1	610	94091
19000	21350	0	2	0.05	13	0	95	94091
19000	21325	0	2	0.15	11	2	610	94091
19000	21300	0	2	0.20	18	1	270	94091
19000	21275	0	2	0.23	19	1	305	94091
19000	21250	0	4	0.12	10	4	140	94091
19000	21225	0	4	0.26	12	1	170	94091
19000	21200	0	4	0.18	5	4	100	94091
19000	21175	0	2	0.10	27	0	105	94091
19000	21125	0	4	0.22	5	5	105	94091
19000	21100	0	4	0.11	21	3	85	94091
19000	21075	0	2	0.10	26	0	25	94091
19000	21050	0	2	0.14	20	2	100	94091
19000	20250	0	54	0.55	97	21	1640	94146
19000	20225	0	52	0.45	92	20	2520	94146
19000	20200	0	94	0.63	121	20	2680	94146
19000	20175	0	340	3.50	192	14	3870	94146
19000	20150	0	82	0.36	131	16	1090	94146
19000	20125	0	56	0.27	113	18	740	94146
19000	20050	0	32	1.58	31	11	245	94146
19000	20025	0	2	0.20	1	0	25	94146
19000	20000	0	2	0.37	12	0	25	94146
19000	18475	0	2	0.14	8	0	25	94081
19000	18425	0	4	0.14	7	0	25	94081
19000	18375	0	2	0.22	10	1	45	94081
19000	18325	0	6	0.21	7	1	35	94081
19000	18275	0	2	0.25	7	1	40	94081
19000	18225	0	4	0.20	7	1	25	94081
19000	18175	0	2	0.19	6	0	35	94081
19000	18125	0	2	0.30	7	1	25	94081
19000	18075	0	2	0.29	13	0	25	94081
19000	18025	0	2	0.40	13	0	30	94081
19000	18000	0	2	0.31	52	0	20	94074
19000	17975	0	2	0.31	22	0	20	94074
19000	17950	0	2	0.14	9	0	20	94074
19000	17925	0	2	0.47	6	0	15	94074
19000	17900	0	2	0.68	31	1	15	94074
19000	17875	0	4	0.36	32	0	25	94074
19000	17850	0	4	0.24	29	1	20	94074
19000	17825	0	6	0.38	27	4	20	94074
19000	17800	0	2	0.48	25	1	90	94074
19000	17775	0	2	0.58	50	2	70	94074
19000	17725	0	112	0.24	41	2	40	94074

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19000	17700	0	8	0.84	40	0	30	94074
19000	17675	0	4	0.76	21	2	25	94074
19000	17650	0	8	0.32	24	2	25	94074
19000	17625	0	10	0.50	63	0	35	94074
19000	17600	0	4	0.14	52	0	25	94074
19000	17575	0	2	0.06	32	1	5	94074
19000	17550	0	4	0.08	22	1	20	94074
19000	17525	0	8	0.08	41	2	15	94074
19000	17500	0	6	0.07	30	2	20	94074
19000	17475	0	6	0.22	49	2	25	94074
19000	17450	0	18	0.63	57	0	35	94074
19000	17425	0	4	0.64	58	0	80	94074
19000	17400	0	16	0.93	55	0	95	94074
19000	17375	0	10	1.70	51	2	75	94074
19000	17350	0	12	2.50	70	2	95	94074
19000	17325	0	4	1.65	81	1	130	94074
19000	17300	0	12	0.50	24	10	205	94074
19000	17275	0	4	0.20	37	0	35	94074
19000	17250	0	4	0.22	41	1	20	94074
19000	17225	0	20	1.08	88	17	40	94074
19000	17200	0	16	0.82	101	4	20	94074
19000	17175	0	10	0.50	20	4	100	94074
19000	17150	0	10	0.20	98	2	45	94074
19000	17125	0	36	0.38	165	0	40	94074
19000	17100	0	10	0.76	66	2	35	94074
19000	17075	0	16	0.35	91	6	60	94074
19000	17050	0	12	0.63	109	15	20	94074
19000	17025	0	28	0.40	87	0	105	94074
19000	17000	0	120	1.00	72	1	295	94074
19000	16975	0	370	0.32	780	2	320	94074
19000	16925	0	176	0.18	1080	1	60	94074
19000	16875	0	534	0.43	1330	0	280	94074
19000	16825	0	56	0.16	320	0	50	94074
19000	16775	0	80	0.23	175	0	35	94074
19000	16725	0	14	0.20	33	2	50	94074
19000	16625	0	58	0.22	38	0	20	94074
19000	16575	0	50	0.22	35	0	65	94074
19000	16525	0	24	0.23	46	0	70	94074
19000	16475	0	100	0.53	46	0	80	94074
19000	16425	0	24	0.26	14	1	30	94074
19000	16375	0	18	0.41	32	1	35	94074
19000	16325	0	4	0.40	26	0	15	94074
19000	16275	0	12	0.49	113	1	45	94074
19000	16225	0	90	0.68	128	0	25	94074
19000	16175	0	40	0.60	54	1	40	94074
19000	16125	0	16	0.48	26	3	30	94074
19000	16075	0	250	0.42	220	1	45	94074
19000	16025	0	22	0.20	85	2	15	94074
19000	15975	0	44	0.12	74	0	15	94127
19000	15950	0	10	0.10	39	0	15	94127
19000	15925	0	486	0.26	253	1	40	94127
19000	15900	0	24	0.30	59	0	30	94127
19000	15875	0	44	0.20	46	0	30	94127
19000	15850	0	8	0.19	37	0	30	94127
19000	15825	0	18	0.20	28	2	15	94127
19000	15800	0	144	0.34	94	4	20	94127

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19000	15775	0	24	0.27	33	1	20	94127
19000	15750	0	8	0.25	31	0	35	94127
19000	15725	0	6	0.21	29	0	30	94127
19000	15700	0	2	0.14	30	2	30	94127
19000	15675	0	22	0.20	97	0	50	94127
19000	15650	0	4	0.22	48	1	30	94127
19000	15626	0	4	0.37	58	0	45	94127
19000	15600	0	4	0.22	104	3	20	94127
19000	15575	0	2	0.08	33	2	25	94127
19000	15525	0	2	0.13	30	0	20	94127
19000	15500	0	2	0.11	16	0	20	94127
19000	15475	0	6	0.14	15	1	30	94127
19000	15450	0	4	0.13	11	0	50	94127
19000	15425	0	8	0.10	10	0	35	94127
19000	15400	0	4	0.15	8	0	30	94127
19000	15375	0	4	0.11	14	0	20	94127
19000	15350	0	2	0.13	9	2	25	94127
19000	15325	0	2	0.07	6	0	20	94127
19000	15275	0	2	0.14	8	0	40	94127
19000	15250	0	2	0.25	9	0	40	94127
19000	15225	0	2	0.18	11	0	45	94127
19000	15200	0	4	0.12	16	1	40	94127
19000	15175	0	2	0.19	13	3	30	94127
19000	15150	0	6	0.15	14	0	45	94127
19000	15125	0	6	0.11	9	0	30	94127
19000	15100	0	2	0.09	11	1	30	94127
19000	15075	0	2	0.06	12	0	20	94127
19000	15050	0	4	0.08	11	2	20	94127
19000	15025	0	6	0.10	10	1	20	94127
19000	15000	0	6	0.25	78	0	25	94127
19100	22000	0	4	0.14	32	0	80	94111
19100	21975	0	10	0.32	26	3	75	94111
19100	21950	0	2	0.28	49	0	85	94111
19100	21925	0	6	0.18	39	1	95	94111
19100	21900	0	8	0.33	43	0	105	94111
19100	21875	0	4	0.48	18	2	115	94111
19100	21850	0	4	0.34	17	0	75	94111
19100	21825	0	2	0.21	47	3	55	94111
19100	21800	0	2	0.18	21	1	190	94111
19100	21775	0	2	0.12	19	0	75	94111
19100	21750	0	4	0.04	22	0	60	94111
19100	21725	0	4	0.01	229	1	110	94111
19100	21700	0	10	0.06	147	0	80	94111
19100	21675	0	60	0.12	152	0	295	94111
19100	21650	0	56	0.10	257	1	260	94111
19100	21625	0	584	0.22	1260	2	1050	94111
19100	21600	0	232	0.11	1010	1	740	94111
19100	21575	0	100	0.14	247	0	540	94111
19100	21550	0	12	0.12	75	0	550	94111
19100	21525	0	16	0.10	87	0	775	94111
19100	21500	0	24	0.26	113	1	700	94111
19100	21475	0	20	0.18	290	0	1040	94111
19100	21450	0	12	0.28	109	2	1160	94111
19100	21425	0	56	0.34	116	1	1040	94111
19100	21400	0	2	0.16	24	0	585	94111
19100	21375	0	2	0.16	11	3	420	94111

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19100	21350	0	2	0.18	11	2	315	94111
19100	21325	0	4	0.20	15	1	305	94111
19100	21300	0	4	0.18	19	0	270	94111
19100	21275	0	2	0.18	13	0	360	94111
19100	21250	0	2	0.24	17	1	230	94111
19100	21225	0	4	0.18	24	1	265	94111
19100	21150	0	2	0.14	8	0	200	94111
19100	21125	0	8	0.20	3	1	140	94111
19100	21100	0	8	0.20	31	0	230	94111
19100	18000	0	12	0.17	12	0	30	94074
19100	17975	0	8	0.44	16	0	20	94074
19100	17950	0	10	0.33	9	1	70	94074
19100	17925	0	2	0.28	6	0	30	94074
19100	17900	0	10	0.24	9	0	15	94074
19100	17875	0	2	0.12	9	0	10	94074
19100	17850	0	12	0.20	5	3	20	94074
19100	17825	0	4	0.16	8	3	15	94074
19100	17800	0	8	0.30	6	0	25	94074
19100	17775	0	2	0.39	6	0	35	94074
19100	17700	0	2	0.22	6	4	55	94074
19100	17675	0	10	0.22	5	1	70	94074
19100	17650	0	32	0.32	5	3	70	94074
19100	17625	0	10	0.22	5	0	40	94074
19100	17600	0	16	0.24	3	3	35	94074
19100	17575	0	24	0.16	6	2	25	94074
19100	17500	0	60	2.20	37	12	235	94074
19100	17475	0	48	1.08	30	4	75	94074
19100	17450	0	10	0.62	56	5	20	94074
19100	17425	0	10	0.90	19	0	25	94074
19100	17400	0	10	0.15	11	0	20	94074
19100	17375	0	4	0.65	9	1	70	94074
19100	17350	0	10	0.33	7	1	30	94074
19100	17325	0	6	0.23	10	0	25	94074
19100	17300	0	12	0.37	8	0	25	94074
19100	17275	0	8	0.20	13	2	15	94074
19100	17250	0	8	0.75	11	0	20	94074
19100	17225	0	14	1.28	12	2	40	94074
19100	17200	0	8	0.78	13	0	25	94074
19100	17175	0	10	1.14	20	0	25	94074
19100	17150	0	4	0.75	13	0	15	94074
19100	17125	0	6	0.94	20	1	50	94074
19100	17100	0	10	3.60	41	11	70	94074
19100	17075	0	14	1.21	66	14	80	94074
19100	17050	0	14	1.07	29	9	215	94074
19100	17025	0	14	0.25	15	4	585	94074
19100	17000	0	10	0.34	15	2	60	94074
19100	16975	0	8	1.00	48	6	20	94074
19100	16950	0	10	1.02	24	3	25	94074
19100	16925	0	6	1.12	81	0	45	94074
19100	16900	0	12	2.70	13	0	25	94074
19100	16875	0	2	1.26	20	0	25	94074
19100	16850	0	18	4.40	0	1	55	94074
19100	16825	0	120	0.35	290	0	35	94074
19100	16800	0	72	0.79	145	2	25	94074
19100	16775	0	54	0.18	370	0	30	94074
19100	16750	0	204	0.30	720	3	185	94074

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19100	16725	0	40	0.87	71	2	35	94074
19100	16700	0	76	0.41	122	1	30	94074
19100	16675	0	70	0.22	120	0	35	94074
19100	16662.5	0	60	0.36	130	0	100	94074
19100	16650	0	570	0.57	1220	1	350	94074
19100	16637.5	0	116	0.29	420	1	150	94074
19100	16625	0	62	0.26	460	0	85	94074
19100	16600	0	20	0.30	590	1	45	94074
19100	16575	0	42	0.29	204	2	65	94074
19100	16550	0	78	0.35	272	0	110	94074
19100	16525	0	20	0.15	33	0	20	94074
19100	16500	0	30	0.78	56	1	70	94074
19100	16475	0	32	0.19	195	0	105	94074
19100	16450	0	8	0.31	115	0	25	94074
19100	16425	0	6	0.68	96	0	20	94074
19100	16400	0	10	0.24	125	0	25	94074
19100	16375	0	12	0.11	25	3	40	94074
19100	16350	0	4	0.23	26	1	35	94074
19100	16325	0	16	0.70	30	1	45	94074
19100	16300	0	22	0.82	67	0	35	94074
19100	16275	0	6	0.57	56	0	25	94074
19100	16250	0	2	0.54	46	0	25	94074
19100	16225	0	172	0.62	1040	1	80	94074
19100	16200	0	4	0.50	29	0	20	94074
19100	16175	0	6	0.35	17	0	20	94074
19100	16150	0	12	0.44	61	0	85	94074
19100	16125	0	12	0.27	96	1	20	94074
19100	16100	0	16	0.30	410	0	35	94074
19100	16075	0	2	0.47	34	0	25	94074
19100	16050	0	2	0.16	25	0	24	94074
19100	16025	0	2	0.29	41	0	25	94074
19100	16000	0	2	0.23	43	0	20	94127
19100	15975	0	4	0.14	41	1	15	94127
19100	15950	0	4	0.28	44	0	15	94127
19100	15925	0	2	0.22	39	0	15	94127
19100	15900	0	6	0.33	65	0	20	94127
19100	15875	0	4	0.26	24	1	10	94127
19100	15850	0	6	0.31	28	0	10	94127
19100	15825	0	18	0.40	45	0	20	94127
19100	15800	0	80	0.41	95	5	25	94127
19100	15775	0	26	0.23	140	1	30	94127
19100	15750	0	10	0.27	40	3	25	94127
19100	15725	0	18	0.19	42	1	15	94127
19100	15700	0	24	0.16	36	6	20	94127
19100	15675	0	10	0.15	22	0	15	94127
19100	15650	0	12	0.13	27	1	20	94127
19100	15625	0	6	0.11	30	0	20	94127
19100	15600	0	8	0.09	29	2	20	94127
19100	15575	0	6	0.12	23	1	15	94127
19100	15525	0	6	0.06	16	0	25	94127
19100	15500	0	8	0.16	19	0	30	94127
19100	15475	0	6	0.13	10	0	25	94127
19100	15450	0	8	0.07	12	3	20	94127
19100	15425	0	2	0.14	9	0	25	94127
19100	15400	0	6	0.17	10	2	20	94127
19100	15375	0	4	0.13	10	1	20	94127

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19100	15300	0	4	0.13	7	2	35	94127
19100	15275	0	4	0.16	12	3	35	94127
19100	15250	0	2	0.12	17	0	25	94127
19100	15225	0	2	0.14	17	0	35	94127
19100	15212	0	4	0.23	21	0	30	94127
19100	15200	0	10	0.16	16	1	30	94127
19100	15188	0	4	0.14	19	1	25	94127
19100	15175	0	6	0.20	15	0	20	94127
19100	15150	0	58	0.09	19	0	30	94127
19100	15137	0	8	0.12	13	0	25	94127
19100	15125	0	12	0.12	10	0	20	94127
19100	15113	0	6	0.07	11	0	25	94127
19100	15100	0	2	0.07	12	2	20	94127
19100	15075	0	2	0.07	15	2	40	94127
19100	15050	0	26	0.23	108	3	15	94127
19100	15025	0	4	0.22	21	3	20	94127
19100	15000	0	8	0.20	28	2	15	94127
19200	22000	0	2	0.61	40	0	185	94111
19200	21975	0	4	0.27	36	2	195	94111
19200	21950	0	6	0.25	7	2	130	94111
19200	21925	0	2	0.19	6	0	120	94111
19200	21900	0	12	0.17	11	0	50	94111
19200	21875	0	2	0.38	10	0	135	94111
19200	21850	0	2	0.39	16	2	70	94111
19200	21825	0	2	1.26	23	2	490	94111
19200	21800	0	4	1.03	28	4	1410	94111
19200	21775	0	8	0.91	26	4	3570	94111
19200	21750	0	6	0.50	24	2	5790	94111
19200	21725	0	8	0.48	22	1	2460	94111
19200	21700	0	2	0.22	20	0	780	94111
19200	21675	0	8	0.14	23	0	450	94111
19200	21650	0	4	0.16	17	0	335	94111
19200	21625	0	2	0.22	17	1	520	94111
19200	21600	0	8	0.17	29	2	365	94111
19200	21575	0	92	0.20	160	2	665	94111
19200	21525	0	96	0.18	220	2	750	94111
19200	21475	0	180	0.36	770	0	530	94111
19200	21450	0	6	0.32	91	0	665	94111
19200	21400	0	4	0.10	15	0	490	94111
19200	21375	0	8	0.16	11	0	500	94111
19200	21350	0	8	0.12	16	1	230	94111
19200	21325	0	4	0.16	33	1	190	94111
19200	21300	0	8	0.10	44	0	160	94111
19200	21275	0	12	0.08	10	1	190	94111
19200	21250	0	4	0.06	10	3	140	94111
19200	21225	0	8	0.06	12	0	145	94111
19200	21200	0	12	0.12	17	0	170	94111
19200	21175	0	8	0.02	12	1	140	94111
19200	21150	0	4	0.12	9	1	55	94111
19200	21125	0	16	0.16	7	2	115	94111
19200	21075	0	486	0.11	1270	3	315	94111
19200	20975	0	10	0.20	26	0	25	94111
19200	20950	0	6	0.19	19	0	25	94111
19200	20938	0	2	0.14	15	1	35	94111
19200	20925	0	2	0.09	13	2	25	94111
19200	20912	0	4	0.07	3	1	30	94111

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19200	20900	0	2	0.11	14	2	45	94111
19200	20888	0	2	0.24	14	0	35	94111
19200	20875	0	6	0.11	71	2	70	94111
19200	20850	0	8	0.68	28	1	55	94111
19200	20825	0	4	0.20	43	1	75	94111
19200	20800	0	10	0.29	257	4	145	94111
19200	20775	0	12	0.39	106	3	160	94111
19200	20750	0	4	0.27	47	2	55	94111
19200	20725	0	10	0.24	55	2	125	94111
19200	20700	0	12	0.26	46	1	140	94111
19200	20675	0	16	0.22	76	2	230	94111
19200	20650	0	4	0.27	27	0	90	94111
19200	20625	0	4	0.16	20	2	70	94111
19200	20600	0	2	0.22	24	0	80	94111
19200	20575	0	2	0.29	36	4	70	94111
19200	20550	0	4	0.36	16	2	65	94111
19200	20525	0	2	0.46	10	3	45	94111
19200	20500	0	2	0.29	18	3	55	94111
19200	17975	0	2	0.39	2	0	20	94074
19200	17925	0	2	0.37	17	0	20	94074
19200	17875	0	2	0.28	18	2	25	94074
19200	17825	0	4	0.32	42	3	25	94074
19200	17775	0	24	1.00	20	1	250	94074
19200	17625	0	14	0.81	15	0	175	94074
19200	17575	0	4	0.63	12	0	130	94074
19200	17525	0	4	0.17	6	1	15	94074
19200	17475	0	10	0.36	7	1	15	94074
19200	17375	0	20	3.05	30	2	55	94074
19200	17325	0	2	0.48	12	0	25	94074
19200	17275	0	6	0.12	11	1	20	94074
19200	17175	0	4	0.84	15	1	35	94074
19200	17125	0	2	0.50	13	4	30	94074
19200	17075	0	2	0.45	13	3	40	94074
19200	17025	0	2	0.52	13	0	30	94074
19200	16975	0	6	0.43	13	2	195	94074
19200	16925	0	4	0.33	23	2	15	94074
19200	16875	0	8	1.18	74	0	40	94074
19200	16837.5	0	8	1.63	12	2	40	94074
19200	16825	0	4	1.82	38	0	55	94074
19200	16812.5	0	2	0.85	13	0	75	94074
19200	16787.5	0	8	2.40	13	1	65	94074
19200	16725	0	6	1.80	31	2	60	94074
19200	16675	0	2	1.17	15	2	20	94074
19200	16625	0	2	0.86	20	2	35	94074
19200	16575	0	10	0.84	19	0	35	94074
19200	16525	0	8	0.93	21	1	40	94074
19200	16475	0	104	0.12	258	0	90	94074
19200	16462.5	0	88	0.20	194	1	120	94074
19200	16425	0	40	0.67	243	0	115	94074
19200	16375	0	14	0.14	99	0	25	94074
19200	16325	0	20	0.14	66	1	40	94074
19200	16275	0	22	0.34	122	0	80	94074
19200	16225	0	14	0.46	48	0	190	94074
19200	16175	0	6	0.19	22	0	35	94074
19200	16125	0	16	0.06	32	1	10	94074
19200	16075	0	20	0.21	49	0	10	94074

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19200	16025	0	2	0.29	61	0	10	94074
19200	16000	0	16	0.28	63	0	25	94127
19200	15975	0	8	0.12	33	0	30	94127
19200	15950	0	8	0.43	35	0	10	94127
19200	15925	0	24	0.29	137	0	25	94127
19200	15900	0	22	0.15	73	2	40	94127
19200	15875	0	10	0.21	62	0	15	94127
19200	15850	0	24	0.13	55	0	25	94127
19200	15825	0	14	0.08	30	2	25	94127
19200	15800	0	14	0.23	36	2	15	94127
19200	15775	0	8	0.16	26	0	15	94127
19200	15750	0	8	0.17	37	0	15	94127
19200	15725	0	10	0.16	24	1	15	94127
19200	15700	0	12	0.09	53	1	20	94127
19200	15675	0	38	0.24	44	0	20	94127
19200	15650	0	42	0.41	62	2	20	94127
19200	15625	0	4	0.23	25	2	20	94127
19200	15600	0	22	0.14	69	0	15	94127
19200	15575	0	10	0.10	40	2	35	94127
19200	15550	0	8	0.32	30	1	15	94127
19200	15525	0	12	0.28	36	0	25	94127
19200	15500	0	8	0.08	14	0	15	94127
19200	15475	0	20	0.12	15	0	20	94127
19200	15450	0	56	0.09	18	0	15	94127
19200	15425	0	10	0.09	12	0	15	94127
19200	15400	0	8	0.12	11	4	35	94127
19200	15375	0	6	0.11	12	0	30	94127
19200	15350	0	8	0.09	10	1	30	94127
19200	15325	0	4	0.07	9	2	30	94127
19200	15300	0	6	0.06	12	2	30	94127
19200	15275	0	8	0.08	10	2	30	94127
19200	15250	0	8	0.08	15	0	30	94127
19200	15225	0	8	0.08	15	0	35	94127
19200	15200	0	12	0.23	21	0	35	94127
19200	15175	0	22	0.21	28	0	40	94127
19200	15150	0	10	0.12	14	0	25	94127
19200	15125	0	4	0.19	9	0	15	94127
19200	15100	0	2	0.14	10	0	15	94127
19200	15075	0	2	0.10	11	2	15	94127
19200	15050	0	4	0.11	13	2	20	94127
19200	15025	0	4	0.26	18	0	20	94127
19200	15000	0	142	0.49	16	0	35	94127
19300	22000	0	2	0.10	10	1	25	94111
19300	21975	0	2	0.19	9	2	30	94111
19300	21950	0	2	0.06	10	1	15	94111
19300	21925	0	2	0.29	8	1	20	94111
19300	21900	0	2	0.23	9	0	25	94111
19300	21875	0	2	0.12	8	2	10	94111
19300	21850	0	2	0.16	8	2	35	94111
19300	21825	0	2	0.15	7	2	70	94111
19300	21800	0	4	0.16	7	1	70	94118
19300	21775	0	2	0.22	7	2	20	94118
19300	21750	0	4	0.01	14	1	40	94118
19300	21725	0	2	0.08	6	0	40	94118
19300	21650	0	4	0.24	14	1	160	94118
19300	21625	0	2	0.08	19	0	205	94118

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19300	21600	0	8	0.04	12	3	115	94118
19300	21575	0	8	0.04	46	2	320	94118
19300	21550	0	8	0.12	13	3	190	94118
19300	21525	0	8	0.16	19	2	150	94118
19300	21475	0	8	0.04	5	2	130	94118
19300	21450	0	2	0.05	7	0	45	94118
19300	21425	0	4	0.08	9	2	25	94118
19300	21400	0	272	1.34	21	3	40	94118
19300	21375	0	4	0.03	9	0	50	94118
19300	21350	0	2	0.07	16	0	55	94118
19300	21325	0	4	0.05	16	1	40	94118
19300	21300	0	4	0.10	12	1	105	94118
19300	21275	0	2	0.13	12	0	40	94118
19300	21250	0	4	0.02	10	0	20	94118
19300	21225	0	4	0.04	11	2	105	94118
19300	21200	0	4	0.07	16	1	50	94118
19300	21175	0	4	0.09	6	0	35	94118
19300	21150	0	416	0.32	47	6	800	94118
19300	21125	0	38	0.05	45	3	55	94118
19300	21100	0	314	0.16	133	5	610	94118
19300	21075	0	192	0.44	116	11	510	94118
19300	21050	0	48	0.18	58	2	290	94118
19300	21025	0	170	0.23	190	0	460	94118
19300	20925	0	4	0.13	13	0	65	94118
19300	20900	0	6	0.18	11	3	35	94118
19300	20875	0	6	0.17	16	1	15	94118
19300	20850	0	4	0.27	14	0	25	94118
19300	20825	0	4	0.39	17	3	10	94118
19300	20800	0	2	0.30	12	1	65	94118
19300	20775	0	2	0.72	40	3	110	94118
19300	20750	0	4	0.52	16	0	75	94118
19300	20725	0	2	0.15	11	0	165	94118
19300	20700	0	6	0.63	52	5	245	94118
19300	20675	0	8	0.46	12	2	75	94118
19300	20650	0	4	0.25	13	2	10	94118
19300	20625	0	2	0.31	12	2	25	94118
19300	20600	0	2	0.29	14	0	40	94118
19300	20575	0	2	1.00	6	3	205	94118
19300	20550	0	4	0.25	14	0	35	94118
19300	20525	0	4	0.25	12	2	65	94118
19300	20500	0	2	0.31	13	0	75	94118
19300	16000	0	2	0.96	35	0	35	94127
19300	15975	0	26	0.61	161	0	30	94127
19300	15950	0	10	0.47	73	0	15	94127
19300	15925	0	2	0.28	41	2	5	94127
19300	15900	0	6	0.50	257	1	15	94127
19300	15875	0	6	0.28	31	0	15	94127
19300	15850	0	12	0.38	82	1	25	94127
19300	15825	0	2	0.36	26	0	30	94127
19300	15800	0	8	0.25	74	0	20	94127
19300	15775	0	54	0.23	182	0	20	94127
19300	15750	0	196	0.39	167	0	15	94127
19300	15725	0	2	0.19	63	3	15	94127
19300	15700	0	8	0.28	75	0	20	94127
19300	15675	0	10	0.24	58	0	15	94127
19300	15650	0	8	0.48	48	0	20	94127

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19300	15625	0	4	0.61	21	2	20	94127
19300	15600	0	2	0.60	40	0	30	94127
19300	15575	0	6	0.35	44	1	25	94127
19300	15550	0	6	0.16	19	0	15	94127
19300	15525	0	8	0.24	40	0	35	94127
19300	15500	0	16	0.08	31	1	35	94127
19300	15475	0	20	0.07	29	2	30	94127
19300	15450	0	8	0.12	19	3	30	94127
19300	15425	0	6	0.10	10	1	45	94127
19300	15400	0	2	0.16	6	0	30	94127
19300	15375	0	2	0.05	5	2	25	94127
19300	15350	0	2	0.06	9	2	20	94127
19300	15325	0	2	0.05	6	2	40	94127
19300	15300	0	4	0.05	9	2	20	94127
19300	15275	0	2	0.09	9	0	30	94127
19300	15250	0	6	0.09	14	0	35	94127
19300	15225	0	6	0.13	27	2	35	94127
19300	15200	0	8	0.35	50	0	40	94127
19300	15175	0	12	0.92	15	0	80	94127
19300	15150	0	8	0.20	35	0	30	94127
19300	15125	0	12	0.61	24	2	20	94127
19300	15100	0	2	0.29	9	1	20	94127
19300	15075	0	2	0.16	12	0	20	94127
19300	15050	0	4	0.20	4	0	30	94127
19300	15025	0	12	0.36	117	2	45	94127
19300	15000	0	2	0.23	20	2	25	94127
19400	22000	0	8	0.15	9	0	20	94118
19400	21975	0	4	0.30	6	0	30	94118
19400	21950	0	4	0.25	14	0	40	94118
19400	21925	0	2	0.19	9	1	20	94118
19400	21900	0	6	0.16	12	0	30	94118
19400	21875	0	2	0.35	2	4	30	94118
19400	21850	0	4	0.23	8	0	25	94118
19400	21825	0	8	0.27	8	0	35	94118
19400	21800	0	8	0.22	4	2	70	94118
19400	21775	0	4	0.40	7	2	30	94118
19400	21750	0	12	0.14	8	0	35	94118
19400	21725	0	4	0.19	10	4	45	94118
19400	21700	0	4	0.16	8	1	35	94118
19400	21675	0	6	0.29	10	0	40	94118
19400	21650	0	10	0.21	8	2	55	94118
19400	21625	0	6	0.11	7	0	40	94118
19400	21550	0	14	0.43	21	0	525	94118
19400	21525	0	16	0.18	50	3	350	94118
19400	21500	0	8	0.32	16	2	350	94118
19400	21475	0	30	0.47	23	0	325	94118
19400	21450	0	8	0.17	34	2	110	94118
19400	21375	0	8	0.12	9	0	140	94118
19400	21350	0	8	0.08	8	0	115	94118
19400	21325	0	6	0.13	11	2	130	94118
19400	21275	0	4	0.26	14	1	450	94118
19400	21250	0	8	0.22	14	0	390	94118
19400	21225	0	164	0.20	299	3	315	94118
19400	21200	0	520	0.36	500	2	480	94118
19400	21175	0	16	0.12	27	2	405	94118
19400	21150	0	24	0.14	35	1	310	94118

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19400	21100	0	200	0.22	245	7	1010	94118
19400	21075	0	272	0.30	360	11	1410	94118
19400	21050	0	248	0.16	145	2	530	94118
19400	21025	0	44	0.14	95	2	305	94118
19400	21000	0	8	0.18	26	0	580	94118
19400	20975	0	76	0.18	212	1	350	94118
19400	20950	0	12	0.03	45	0	55	94118
19400	20938	0	46	0.23	105	0	95	94118
19400	20925	0	32	0.09	140	0	80	94118
19400	20912	0	64	0.05	205	0	105	94118
19400	20900	0	2	0.07	18	0	25	94118
19400	20888	0	4	0.10	57	0	35	94118
19400	20875	0	2	0.07	36	0	55	94118
19400	20863	0	18	0.07	45	1	70	94118
19400	20850	0	4	0.11	96	1	25	94118
19400	20825	0	4	0.11	13	1	15	94118
19400	20800	0	2	0.15	13	0	10	94118
19400	20775	0	4	0.05	34	0	65	94118
19400	20750	0	4	0.37	25	1	55	94118
19400	20725	0	4	0.19	18	0	30	94118
19400	20700	0	2	0.58	15	0	55	94118
19400	20675	0	28	0.74	62	5	675	94118
19400	20650	0	4	1.00	19	2	45	94118
19400	20625	0	4	0.24	11	0	20	94118
19400	20600	0	2	0.25	11	2	40	94118
19400	20575	0	4	0.40	10	0	25	94118
19400	20550	0	4	0.10	11	0	20	94118
19400	20525	0	2	0.10	11	0	30	94118
19400	20500	0	4	0.16	13	0	25	94118
19500	21750	0	4	0.26	13	0	55	94118
19500	21725	0	2	0.14	11	1	35	94118
19500	21675	0	4	0.11	12	0	110	94118
19500	21625	0	2	0.12	17	0	110	94118
19500	21600	0	6	0.03	22	1	50	94118
19500	21575	0	8	0.22	15	1	285	94118
19500	21525	0	8	0.24	15	2	355	94118
19500	21475	0	8	0.20	13	0	160	94118
19500	21450	0	8	0.16	11	0	185	94118
19500	21425	0	4	0.12	11	2	150	94118
19500	21400	0	4	0.16	10	0	115	94118
19500	21375	0	8	0.20	7	0	205	94118
19500	21350	0	8	0.16	13	0	255	94118
19500	21325	0	56	0.34	12	4	560	94118
19500	21300	0	4	0.22	13	0	560	94118
19500	21275	0	8	0.04	13	0	100	94118
19500	21250	0	10	0.32	24	2	485	94118
19500	21225	0	28	0.20	50	3	265	94118
19500	21125	0	100	0.42	203	1	575	94118
19500	21100	0	68	0.76	87	3	480	94118
19500	21050	0	40	0.22	61	1	130	94118
19500	21025	0	4	0.20	19	4	40	94118
19500	21000	0	20	0.05	26	0	40	94118
19500	20975	0	10	0.14	29	0	40	94118
19500	20950	0	26	0.17	183	0	25	94118
19500	20925	0	66	0.42	158	0	355	94118
19500	20900	0	4	0.29	22	0	35	94118

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19500	20875	0	142	0.26	192	2	185	94118
19500	20850	0	48	0.27	95	3	140	94118
19500	20825	0	16	0.41	56	0	150	94118
19500	20800	0	4	0.37	21	0	30	94118
19500	20775	0	2	0.58	8	1	40	94118
19500	20750	0	2	0.41	15	0	35	94118
19500	20725	0	2	0.32	13	1	30	94118
19500	20700	0	2	0.58	15	0	30	94118
19500	20675	0	4	0.38	9	0	305	94118
19500	20650	0	16	0.26	7	0	50	94118
19500	20625	0	2	0.13	6	0	25	94118
19500	20600	0	4	0.06	9	1	25	94118
19500	20575	0	2	0.38	19	0	205	94118
19500	20550	0	2	0.50	35	7	335	94118
19500	20525	0	2	0.12	11	4	50	94118
19500	20500	0	2	3.16	9	0	50	94118
19600	21750	0	2	0.19	10	0	20	94118
19600	21725	0	2	0.20	12	1	20	94118
19600	21700	0	6	0.33	11	0	40	94118
19600	21675	0	4	0.45	7	0	45	94118
19600	21650	0	4	0.30	10	3	200	94118
19600	21575	0	2	0.24	12	0	245	94118
19600	21550	0	8	0.24	15	0	195	94118
19600	21525	0	4	0.09	46	0	170	94118
19600	21500	0	2	0.09	15	2	75	94118
19600	21475	0	2	0.10	16	1	60	94118
19600	21450	0	2	0.08	20	0	145	94118
19600	21425	0	6	0.07	19	0	80	94118
19600	21400	0	6	0.12	55	0	160	94118
19600	21375	0	6	0.35	25	2	535	94118
19600	21325	0	2	0.37	14	2	605	94118
19600	21300	0	8	0.98	14	0	2200	94118
19600	21275	0	6	0.41	29	0	350	94118
19600	21250	0	8	0.36	35	0	215	94118
19600	21225	0	10	0.18	34	0	115	94118
19600	21200	0	2	0.16	16	0	45	94118
19600	21175	0	6	0.07	15	1	15	94118
19600	21150	0	2	0.09	17	0	40	94118
19600	21125	0	4	0.12	20	0	40	94118
19600	21100	0	8	0.09	15	0	10	94118
19600	21075	0	10	0.12	17	0	10	94118
19600	21050	0	20	0.04	43	1	25	94118
19600	21025	0	10	0.04	135	0	35	94118
19600	21000	0	8	0.20	18	0	40	94118
19600	20987	0	6	0.22	24	1	55	94118
19600	20975	0	4	0.13	43	2	20	94118
19600	20950	0	30	0.24	35	2	65	94118
19600	20925	0	22	4.20	65	56	145	94118
19600	20900	0	6	0.32	25	5	40	94118
19600	20875	0	8	0.60	32	7	35	94118
19600	20850	0	8	0.37	13	2	35	94118
19600	20825	0	8	0.55	16	4	130	94118
19600	20800	0	4	0.30	16	0	75	94118
19600	20775	0	2	0.12	7	0	25	94118
19600	20750	0	6	0.28	11	0	30	94118
19600	20725	0	8	0.22	7	2	270	94118

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19600	20700	0	8	0.32	3	2	100	94118
19600	20675	0	2	0.38	6	0	30	94118
19600	20650	0	2	0.14	8	0	40	94118
19600	20625	0	8	0.16	4	0	40	94118
19600	20600	0	6	0.13	5	0	25	94118
19600	20575	0	6	0.09	7	0	30	94118
19600	20550	0	1	0.14	6	0	50	94118
19600	20525	0	6	0.13	6	0	45	94118
19600	20500	0	8	1.76	15	2	500	94118
19700	22000	0	4	0.11	7	0	25	94118
19700	21975	0	2	0.04	2	2	5	94118
19700	21950	0	4	0.12	9	1	5	94118
19700	21925	0	8	0.12	12	1	15	94118
19700	21875	0	6	0.06	11	0	20	94118
19700	21850	0	6	0.11	7	0	5	94118
19700	21825	0	2	0.24	10	0	20	94118
19700	21800	0	2	0.15	7	3	5	94118
19700	21775	0	2	0.16	5	2	0	94118
19700	21750	0	10	0.18	9	0	185	94118
19700	21725	0	10	0.13	9	1	210	94118
19700	21700	0	14	0.04	10	0	210	94118
19700	21675	0	8	0.05	8	2	65	94118
19700	21650	0	12	0.10	9	2	235	94118
19700	21625	0	16	0.08	6	4	120	94118
19700	21600	0	10	0.19	7	1	80	94118
19700	21575	0	4	0.16	22	0	190	94118
19700	21550	0	4	0.10	16	0	165	94118
19700	21525	0	6	0.23	50	1	165	94118
19700	21500	0	12	0.12	131	3	1280	94118
19700	21475	0	16	0.10	15	0	50	94118
19700	21450	0	10	0.35	45	0	140	94118
19700	21425	0	8	0.24	29	0	175	94118
19700	21400	0	2	0.06	16	0	40	94118
19700	21375	0	6	0.07	46	0	275	94118
19700	21350	0	4	0.19	11	1	175	94118
19700	21325	0	8	0.06	10	0	25	94118
19700	21300	0	8	0.03	10	1	70	94118
19700	21275	0	6	0.04	13	0	30	94118
19700	21250	0	6	0.06	8	0	100	94118
19700	21225	0	8	0.14	11	1	150	94118
19700	21200	0	4	0.05	10	0	25	94118
19700	21175	0	6	0.10	11	1	90	94118
19700	21150	0	8	0.03	7	0	60	94118
19700	21125	0	10	0.07	13	0	45	94118
19700	21100	0	8	0.05	11	0	35	94118
19700	21075	0	6	0.13	10	0	35	94118
19700	21050	0	4	0.11	13	2	25	94118
19700	21025	0	4	0.09	46	3	50	94118
19700	21000	0	4	0.07	19	0	30	94118
19700	20975	0	10	0.25	53	0	70	94118
19700	20950	0	200	0.10	284	4	150	94118
19700	20925	0	22	0.25	97	2	20	94118
19700	20900	0	4	0.10	8	1	10	94118
19700	20875	0	6	0.03	6	0	30	94118
19700	20850	0	2	0.10	11	0	50	94118
19700	20825	0	14	0.09	11	0	30	94118

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19700	20800	0	2	0.08	8	1	30	94118
19700	20775	0	4	0.14	6	0	105	94118
19700	20750	0	4	0.10	11	1	120	94118
19700	20725	0	8	0.20	5	0	55	94118
19700	20700	0	6	0.08	5	0	40	94118
19700	20675	0	4	0.22	6	1	25	94118
19700	20650	0	6	0.21	5	0	25	94118
19700	20625	0	2	0.07	6	0	60	94118
19700	20600	0	4	0.14	10	0	90	94118
19700	20575	0	2	0.17	5	0	70	94118
19700	20550	0	2	0.23	11	0	245	94118
19700	20525	0	20	0.54	10	0	800	94118
19700	20500	0	8	0.24	11	0	415	94118
19700	20475	0	6	0.26	5	0	410	94118
19800	21500	0	8	0.12	18	1	125	94118
19800	21450	0	4	0.20	24	2	350	94118
19800	21425	0	2	0.10	15	0	55	94118
19800	21400	0	14	0.33	21	0	125	94118
19800	21375	0	4	0.07	22	0	85	94118
19800	21350	0	4	0.05	36	0	115	94118
19800	21325	0	4	0.13	23	2	505	94118
19800	21300	0	6	0.13	22	3	55	94118
19800	21275	0	2	0.41	5	2	45	94118
19800	21250	0	4	0.32	23	2	95	94118
19800	21225	0	6	0.19	18	0	45	94118
19800	21200	0	2	0.07	11	1	35	94118
19800	21175	0	4	0.13	13	0	35	94118
19800	21150	0	4	0.30	14	0	165	94118
19800	21125	0	6	0.10	19	0	20	94118
19800	21100	0	4	0.10	13	1	20	94118
19800	21075	0	8	0.26	44	2	115	94118
19800	21050	0	6	0.12	27	1	145	94118
19800	21025	0	4	0.15	26	2	40	94118
19800	21000	0	2	0.08	12	1	30	94118
19800	20987	0	4	0.10	13	0	30	94118
19800	20975	0	4	0.15	15	0	35	94118
19800	20962	0	6	0.27	54	1	65	94118
19800	20950	0	12	0.36	22	1	125	94118
19800	20937	0	2	0.18	13	0	15	94118
19800	20925	0	2	0.27	8	0	20	94118
19800	20900	0	2	0.26	7	0	30	94118
19800	20875	0	4	0.14	12	0	45	94118
19800	20850	0	2	0.20	9	0	30	94118
19800	20825	0	2	0.13	8	2	20	94118
19800	20800	0	2	0.06	10	1	30	94118
19800	20775	0	2	0.07	5	0	25	94118
19800	20750	0	2	0.29	7	2	70	94118
19800	20725	0	2	0.08	6	1	30	94118
19800	20700	0	2	0.07	5	0	25	94118
19800	20675	0	6	0.13	6	1	55	94118
19800	20650	0	4	0.13	6	0	15	94118
19800	20625	0	4	0.13	5	0	30	94118
19800	20600	0	2	0.14	7	1	75	94118
19800	20575	0	4	0.13	7	0	55	94118
19800	20550	0	2	0.16	4	0	45	94118
19800	20525	0	4	0.26	11	0	145	94118

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19800	20500	0	4	0.27	11	2	230	94118
19900	21500	0	10	0.12	13	0	65	94118
19900	21475	0	6	0.21	10	0	95	94118
19900	21450	0	4	0.05	11	0	30	94118
19900	21425	0	6	0.06	17	0	90	94118
19900	21350	0	2	0.24	16	0	130	94118
19900	21325	0	4	0.03	18	0	40	94118
19900	21300	0	6	0.15	21	1	55	94118
19900	21275	0	4	0.09	19	0	35	94118
19900	21250	0	8	0.13	19	0	45	94118
19900	21225	0	10	0.10	31	1	30	94118
19900	21175	0	4	0.19	38	0	55	94118
19900	21150	0	2	0.24	33	7	555	94118
19900	21125	0	4	0.12	65	0	290	94118
19900	21100	0	8	0.06	91	0	105	94118
19900	21075	0	52	0.20	360	0	330	94118
19900	21050	0	4	0.15	14	0	85	94118
19900	21025	0	8	0.94	5	0	100	94118
19900	21000	0	40	1.90	42	4	0	94118
19900	20975	0	10	0.95	53	7	235	94118
19900	20950	0	6	0.45	10	1	30	94118
19900	20925	0	4	0.48	14	0	55	94118
19900	20900	0	6	0.98	15	0	75	94118
19900	20875	0	2	1.01	10	0	55	94118
19900	20850	0	8	1.10	15	0	220	94118
19900	20825	0	6	0.64	8	0	50	94118
19900	20800	0	14	0.64	13	0	30	94118
19900	20775	0	2	0.35	9	0	25	94118
19900	20750	0	6	0.21	5	0	15	94118
19900	20725	0	4	0.33	13	0	20	94118
19900	20700	0	4	0.22	12	0	20	94118
19900	20675	0	4	0.22	11	0	20	94118
19900	20650	0	2	0.14	15	1	25	94118
19900	20625	0	8	0.43	15	1	65	94118
19900	20600	0	6	0.56	14	1	390	94118
19900	20525	0	20	1.16	16	1	520	94118
19900	20500	0	6	0.18	27	0	120	94118
19900	20475	0	8	0.16	19	0	65	94118
19900	20450	0	8	0.13	13	0	60	94118
20000	21500	0	4	0.59	11	1	65	94091
20000	21475	0	8	0.53	19	0	90	94091
20000	21450	0	4	0.53	18	0	60	94091
20000	21425	0	8	0.60	24	0	75	94091
20000	21400	0	4	0.90	49	0	95	94091
20000	21375	0	14	0.25	44	2	310	94091
20000	21350	0	42	0.59	54	2	900	94091
20000	21300	0	94	0.60	198	1	930	94091
20000	21275	0	176	0.34	1130	0	460	94091
20000	21250	0	196	0.50	520	2	610	94091
20000	21225	0	432	0.33	730	2	730	94091
20000	21200	0	1000	0.37	1400	2	1230	94091
20000	21175	0	68	0.26	129	1	355	94091
20000	21125	0	64	0.22	146	0	520	94091
20000	21100	0	90	0.30	360	1	815	94091
20000	21075	0	34	0.47	76	1	860	94091
20000	21050	0	84	0.32	196	3	360	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
20000	21025	0	18	0.23	32	3	90	94091
20000	21000	0	4	0.14	31	1	45	94100
20000	20975	0	46	0.35	245	5	280	94100
20000	20950	0	18	0.28	61	0	190	94100
20000	20925	0	6	0.38	36	2	85	94100
20000	20900	0	12	0.53	60	1	135	94100
20000	20875	0	2	0.44	10	1	50	94100
20000	20850	0	6	0.49	9	3	45	94100
20000	20825	0	2	0.38	12	2	35	94100
20000	20800	0	10	0.27	9	0	25	94100
20000	20775	0	4	0.27	8	0	25	94100
20000	20750	0	2	0.56	11	1	40	94100
20000	20725	0	6	0.26	8	1	40	94100
20000	20700	0	6	0.15	6	2	20	94100
20000	20675	0	14	0.18	9	2	40	94100
20000	20650	0	10	0.16	12	2	185	94100
20000	20625	0	10	0.58	23	2	365	94100
20000	20600	0	8	0.44	8	2	175	94100
20000	20575	0	26	0.26	7	1	135	94100
20000	20550	0	72	2.60	27	7	2850	94100
20000	20525	0	16	0.82	41	2	490	94100
20000	20500	0	8	0.21	12	1	140	94100
20100	21500	0	4	0.37	14	0	25	94118
20100	21475	0	8	0.14	26	1	55	94118
20100	21450	0	12	0.09	20	0	95	94118
20100	21425	0	6	0.19	10	0	50	94118
20100	21400	0	6	0.24	15	0	115	94118
20100	21375	0	6	0.24	13	2	90	94118
20100	21350	0	8	0.12	5	2	115	94118
20100	21325	0	16	0.24	20	0	185	94118
20100	21300	0	48	0.32	23	1	450	94118
20100	21275	0	228	0.32	55	0	365	94118
20100	21250	0	40	0.05	4	3	130	94118
20100	21200	0	8	0.08	4	0	205	94118
20100	21150	0	36	0.40	48	1	355	94118
20100	21125	0	64	0.42	61	0	570	94118
20100	21025	0	12	1.00	16	0	170	94118
20100	21000	0	12	0.14	15	0	735	94118
20100	20975	0	6	0.18	16	0	130	94118
20100	20900	0	6	1.95	23	1	215	94100
20100	20875	0	8	3.00	31	3	1140	94100
20100	20850	0	8	2.90	29	4	1350	94100
20100	20825	0	8	1.22	22	1	205	94100
20100	20800	0	4	1.18	15	1	174	94100
20100	20775	0	12	1.06	11	0	325	94100
20100	20750	0	16	0.35	10	0	50	94100
20100	20725	0	4	0.37	5	0	35	94100
20100	20700	0	6	0.26	14	2	35	94100
20100	20675	0	12	0.52	27	0	270	94100
20100	20650	0	16	1.38	31	0	755	94100
20100	20625	0	20	0.20	8	0	55	94100
20100	20600	0	2	0.24	9	0	55	94100
20100	20575	0	8	0.30	14	1	70	94100
20100	20550	0	26	0.12	9	1	35	94100
20100	20525	0	10	1.46	22	3	1350	94100
20100	20500	0	16	2.40	16	1	505	94100

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
20200	21500	0	10	0.22	19	0	65	94100
20200	21475	0	8	0.19	25	0	55	94100
20200	21450	0	6	0.36	27	1	70	94100
20200	21425	0	4	0.38	18	2	200	94100
20200	21400	0	8	0.21	13	0	45	94100
20200	21375	0	8	0.23	12	1	35	94100
20200	21350	0	6	0.23	9	0	25	94100
20200	21325	0	12	0.52	11	1	195	94100
20200	21250	0	10	0.12	16	2	70	94100
20200	21225	0	24	0.20	51	1	40	94100
20200	21200	0	324	0.11	179	20	70	94100
20200	21175	0	560	0.28	650	9	375	94100
20200	21150	0	110	0.20	177	2	130	94100
20200	21125	0	144	0.34	179	4	335	94100
20200	21100	0	12	0.24	25	8	50	94100
20200	21075	0	4	0.20	10	2	25	94100
20200	21050	0	6	0.19	10	1	55	94100
20200	21025	0	32	0.30	39	1	115	94100
20200	21000	0	32	0.20	40	3	70	94100
20200	20975	0	36	0.31	61	2	165	94100
20200	20950	0	2	0.42	70	0	35	94100
20200	20925	0	4	0.62	50	1	60	94100
20200	20900	0	16	0.25	103	1	50	94100
20200	20875	0	16	0.42	130	2	50	94100
20200	20850	0	16	0.22	65	2	30	94100
20200	20825	0	6	0.10	52	2	25	94100
20200	20800	0	2	0.33	57	3	65	94100
20200	20775	0	2	1.00	50	3	80	94100
20200	20750	0	6	0.41	38	1	60	94100
20200	20725	0	8	0.78	21	2	135	94100
20200	20700	0	8	0.35	10	0	215	94100
20200	20650	0	14	0.37	37	2	185	94100
20200	20625	0	10	0.43	16	1	300	94100
20200	20575	0	2	0.50	47	4	90	94100
20200	20550	0	8	0.60	43	0	180	94100
20200	20525	0	12	0.23	57	1	45	94100
20200	20500	0	6	0.20	28	0	25	94100
20300	21500	0	6	0.46	86	1	85	94118
20300	21475	0	6	0.31	74	1	20	94118
20300	21425	0	8	0.34	14	0	45	94118
20300	21400	0	8	0.53	133	0	40	94118
20300	21375	0	6	0.20	39	0	10	94118
20300	21350	0	6	0.20	14	1	25	94118
20300	21325	0	10	0.17	22	0	105	94118
20300	21300	0	32	0.52	26	0	555	94118
20300	21275	0	16	0.08	4	0	105	94118
20300	21250	0	4	0.18	11	1	70	94118
20300	21225	0	8	0.20	3	2	85	94118
20300	21200	0	12	0.38	11	0	385	94118
20300	21175	0	160	1.66	98	2	3930	94118
20300	21150	0	80	0.78	59	2	2100	94118
20300	21125	0	56	0.96	21	1	1210	94118
20300	21100	0	16	0.36	8	0	445	94118
20300	21075	0	28	0.72	13	0	1100	94118
20300	21050	0	16	0.48	6	0	435	94118
20300	21000	0	4	0.05	5	0	300	94118

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
20300	20975	0	2	0.09	25	0	14	94118
20300	20950	0	2	0.39	31	0	45	94118
20300	20925	0	2	0.38	35	0	35	94100
20300	20900	0	2	0.16	22	1	25	94118
20300	20875	0	2	0.72	30	0	55	94118
20300	20850	0	2	0.74	14	1	40	94100
20300	20825	0	4	0.79	17	0	40	94118
20300	20800	0	2	0.56	12	0	25	94118
20300	20775	0	8	0.95	65	2	100	94100
20300	20750	0	2	0.36	15	0	35	94100
20300	20725	0	4	0.56	34	0	65	94118
20300	20700	0	2	0.39	31	0	35	94118
20300	20675	0	4	0.52	37	0	125	94118
20300	20650	0	16	0.80	20	1	280	94118
20300	20625	0	2	0.44	36	0	35	94118
20300	20600	0	4	0.62	184	3	295	94100
20300	20575	0	8	0.21	12	1	205	94100
20300	20550	0	6	0.69	16	0	40	94100
20300	20525	0	2	0.37	11	0	45	94118
20300	20500	0	4	0.34	22	0	40	94118
20400	21500	0	2	0.65	14	0	70	94100
20400	21475	0	2	0.60	3	0	30	94100
20400	21450	0	2	0.74	14	0	75	94100
20400	21425	0	12	0.75	24	0	115	94100
20400	21400	0	6	0.72	12	0	145	94100
20400	21375	0	10	0.22	12	0	45	94100
20400	21350	0	2	0.40	10	0	50	94100
20400	21325	0	6	0.39	10	0	60	94100
20400	21300	0	8	0.32	14	0	145	94100
20400	21275	0	6	0.20	8	0	115	94100
20400	21250	0	24	0.72	3	0	240	94100
20400	21225	0	16	0.72	4	0	185	94100
20400	21200	0	14	0.17	21	0	40	94100
20400	21175	0	6	0.25	22	0	45	94100
20400	21150	0	24	0.40	13	2	95	94100
20400	21125	0	46	0.25	45	1	95	94100
20400	21100	0	20	1.12	36	1	1620	94100
20400	21075	0	32	0.86	47	0	930	94100
20400	21050	0	26	1.12	78	0	630	94100
20400	20975	0	28	0.83	23	0	570	94100
20400	20950	0	14	0.16	25	0	80	94100
20400	20925	0	8	0.64	33	0	130	94100
20400	20900	0	76	6.00	141	3	2820	94100
20400	20875	0	118	2.70	167	0	670	94100
20400	20850	0	48	4.70	250	1	3330	94100
20400	20825	0	2	0.48	38	0	960	94100
20400	20800	0	2	0.30	24	0	65	94100
20400	20750	0	2	0.65	39	0	35	94100
20400	20725	0	2	1.50	87	0	260	94100
20400	20700	0	2	0.77	127	0	140	94100
20400	20675	0	20	1.00	28	0	275	94100
20400	20625	0	4	0.92	66	0	120	94100
20400	20600	0	8	0.66	83	0	85	94100
20400	20575	0	8	0.63	156	2	25	94100
20400	20550	0	8	0.23	16	0	85	94100
20400	20525	0	6	0.39	18	0	125	94100

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
20400	20500	0	8	0.66	28	0	450	94100
20500	21500	0	2	0.15	10	0	25	94118
20500	21475	0	4	0.48	10	0	35	94118
20500	21450	0	2	0.42	10	2	30	94118
20500	21425	0	2	0.45	12	0	75	94118
20500	21400	0	4	0.28	5	0	60	94118
20500	21375	0	4	0.31	5	0	40	94118
20500	21350	0	2	0.41	10	0	60	94118
20500	21325	0	2	0.36	12	0	105	94118
20500	21300	0	2	0.54	7	0	50	94118
20500	21275	0	12	0.15	7	0	75	94118
20500	21175	0	38	0.11	62	1	165	94118
20500	21150	0	34	0.11	78	0	940	94118
20500	21125	0	12	0.22	17	0	470	94118
20500	21100	0	16	0.56	26	1	455	94118
20500	21075	0	8	0.26	39	1	60	94118
20500	21050	0	20	0.42	104	0	75	94118
20500	21025	0	2	0.89	111	0	125	94118
20500	21000	0	38	0.72	120	0	505	94118
20500	20975	0	8	0.32	16	0	30	94118
20500	20950	0	6	0.43	16	0	30	94118
20500	20925	0	4	0.20	13	0	10	94118
20500	20900	0	4	0.52	14	2	25	94118
20500	20875	0	4	0.92	13	1	30	94118
20500	20850	0	8	0.32	23	0	25	94118
20500	20825	0	10	0.66	21	4	75	94118
20500	20800	0	4	0.59	13	2	20	94118
20500	20775	0	2	0.22	33	1	20	94118
20500	20750	0	10	0.34	48	0	15	94118
20500	20725	0	8	0.64	24	0	25	94118
20500	20700	0	4	0.15	21	0	15	94118
20500	20675	0	12	0.70	42	0	85	94118
20500	20650	0	10	0.41	15	2	160	94118
20500	20625	0	12	0.38	23	0	155	94118
20500	20600	0	36	0.44	21	0	315	94118
20500	20575	0	8	0.25	23	0	95	94118
20500	20550	0	4	0.17	48	1	50	94118
20500	20525	0	56	0.27	88	4	150	94118
20500	20500	0	6	0.14	22	0	85	94118
20500	20475	0	4	0.11	19	2	325	94118
20500	20450	0	4	0.28	8	1	0	94118
20600	21500	0	2	0.48	12	0	25	94100
20600	21475	0	2	0.49	12	0	35	94100
20600	21450	0	2	0.16	11	0	40	94100
20600	21425	0	2	0.23	4	0	30	94100
20600	21400	0	6	0.88	12	0	85	94100
20600	21375	0	2	0.62	15	0	35	94100
20600	21350	0	4	0.43	16	0	45	94100
20600	21325	0	6	0.18	7	0	85	94100
20600	21300	0	6	0.26	22	0	130	94100
20600	21275	0	4	0.27	19	1	130	94100
20600	21250	0	20	0.80	21	3	1020	94100
20600	21225	0	252	2.00	220	20	10980	94100
20600	21200	0	620	1.40	610	8	6240	94100
20600	21175	0	412	1.64	228	20	6660	94100
20600	21150	0	1184	1.96	550	22	7140	94100

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
20600	21125	0	32	1.28	41	2	625	94100
20600	21075	0	62	2.40	177	3	1560	94100
20600	21050	0	200	3.60	450	7	5220	94100
20600	21025	0	2	0.27	41	2	75	94100
20600	21000	0	4	0.24	18	1	55	94100
20600	20975	0	6	0.24	23	0	95	94100
20600	20950	0	4	0.33	16	0	40	94100
20600	20925	0	6	0.56	16	0	55	94100
20600	20900	0	2	0.53	18	1	50	94100
20600	20875	0	4	2.40	16	0	60	94100
20600	20850	0	2	1.16	14	1	50	94100
20600	20825	0	6	0.43	26	0	25	94100
20600	20800	0	2	0.66	21	2	35	94100
20600	20775	0	2	0.60	130	3	40	94100
20600	20750	0	12	0.66	77	0	40	94100
20600	20725	0	6	0.29	39	1	40	94100
20600	20700	0	18	0.56	88	2	50	94100
20600	20675	0	12	0.62	13	1	80	94100
20600	20650	0	12	0.61	54	2	110	94100
20600	20625	0	6	0.41	17	2	250	94100
20600	20600	0	8	0.42	27	2	535	94100
20600	20575	0	6	0.40	13	0	185	94100
20600	20550	0	16	0.40	39	1	240	94100
20600	20525	0	10	0.57	55	1	445	94100
20600	20500	0	4	0.33	51	0	105	94100
20700	21500	0	6	0.29	9	1	20	94118
20700	21475	0	4	0.45	8	1	65	94118
20700	21450	0	2	0.39	12	2	95	94118
20700	21425	0	4	0.50	10	0	50	94118
20700	21400	0	6	0.42	5	2	30	94118
20700	21375	0	8	0.30	11	0	35	94118
20700	21325	0	6	0.23	11	1	20	94118
20700	21275	0	4	0.27	10	2	20	94118
20700	21250	0	2	0.23	8	0	30	94118
20700	21225	0	4	0.61	5	0	35	94118
20700	21200	0	4	0.30	7	0	50	94118
20700	21175	0	24	0.54	19	1	750	94118
20700	21150	0	12	0.86	61	3	440	94118
20700	21125	0	116	0.69	80	3	670	94118
20700	21100	0	120	1.50	227	0	1900	94118
20700	21075	0	96	1.50	138	1	3480	94118
20700	21050	0	36	0.69	148	2	205	94118
20700	21000	0	6	0.14	32	4	25	94118
20700	20950	0	4	0.06	49	0	25	94118
20700	20925	0	6	0.15	25	0	30	94118
20700	20900	0	6	0.60	113	0	25	94118
20700	20875	0	2	0.51	79	0	40	94118
20700	20850	0	2	0.58	39	0	25	94118
20700	20825	0	42	0.48	152	3	35	94118
20700	20800	0	2	0.89	69	0	30	94118
20700	20775	0	4	0.42	19	0	25	94118
20700	20750	0	4	1.06	24	1	25	94118
20700	20725	0	4	0.67	53	1	40	94118
20700	20700	0	4	0.44	63	2	65	94118
20700	20675	0	8	0.25	44	1	135	94118
20700	20650	0	8	0.56	14	0	15	94118

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
20700	20625	0	12	0.49	26	0	20	94118
20700	20575	0	2	0.28	20	0	25	94118
20700	20550	0	4	0.80	20	2	35	94118
20700	20500	0	6	0.78	15	0	20	94118
20700	20300	0	8	0.42	8	0	25	94118
20800	22000	0	22	0.03	11	2	25	94091
20800	21500	0	12	0.17	19	0	35	94091
20800	21475	0	6	0.60	13	0	45	94091
20800	21450	0	4	0.37	15	0	40	94091
20800	21425	0	2	0.61	12	0	45	94091
20800	21400	0	4	0.23	15	0	100	94091
20800	21375	0	2	0.35	15	0	110	94091
20800	21350	0	2	0.28	18	0	55	94091
20800	21325	0	8	0.28	23	0	230	94091
20800	21300	0	2	0.41	15	1	40	94091
20800	21275	0	2	0.62	12	1	120	94091
20800	21250	0	2	0.21	17	0	210	94091
20800	21225	0	4	0.34	36	2	570	94091
20800	21200	0	8	0.28	26	2	2220	94091
20800	21175	0	6	0.56	20	1	60	94091
20800	21150	0	2	0.30	13	2	430	94091
20800	21125	0	46	0.55	51	2	1160	94091
20800	21100	0	32	2.10	78	1	1530	94091
20800	21075	0	38	1.13	112	1	610	94091
20800	21050	0	8	0.99	59	0	390	94091
20800	21025	0	32	1.84	129	2	330	94091
20800	21000	0	26	3.80	460	1	225	94091
20800	20975	0	4	0.50	16	1	35	94091
20800	20950	0	2	0.24	14	1	25	94091
20800	20925	0	2	0.04	14	0	25	94091
20800	20900	0	4	0.46	13	2	40	94091
20800	20875	0	2	0.13	25	1	25	94091
20800	20850	0	2	0.14	35	0	45	94091
20800	20825	0	2	1.43	29	0	40	94091
20800	20800	0	4	0.58	35	1	55	94091
20800	20775	0	4	0.50	62	0	45	94091
20800	20750	0	10	0.48	66	0	35	94091
20800	20725	0	2	0.11	25	0	15	94091
20800	20700	0	12	0.99	94	1	770	94091
20800	20675	0	2	0.92	32	1	110	94091
20800	20650	0	46	1.24	230	1	540	94091
20800	20625	0	2	0.15	97	0	195	94091
20800	20600	0	2	0.15	27	0	70	94091
20800	20575	0	4	0.73	42	1	100	94091
20800	20550	0	2	1.33	106	0	305	94091
20800	20525	0	18	1.20	183	1	190	94091
20800	20500	0	10	0.76	112	1	100	94091
20800	20475	0	4	0.77	84	1	90	94091
20800	20450	0	4	1.89	51	1	90	94091
20800	20425	0	8	4.10	42	0	130	94091
20800	20400	0	4	1.00	38	1	25	94091
20800	20375	0	2	0.60	9	0	25	94091
20800	20350	0	2	0.34	12	1	15	94091
20800	20325	0	2	0.69	23	2	35	94091
20800	20150	0	4	0.46	33	1	365	94091
20800	20125	0	2	0.09	31	0	150	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
20800	20100	0	18	0.80	68	1	1530	94091
20800	20075	0	12	0.57	54	0	1660	94091
20800	20050	0	4300	1.50	850	9	500	94091
20800	20025	0	108	0.33	166	2	110	94091
20800	20000	0	82	0.21	109	0	245	94091
20900	21500	0	14	0.10	10	1	40	94100
20900	21475	0	6	0.20	16	1	35	94100
20900	21462	0	2	0.15	13	0	45	94100
20900	21450	0	2	0.16	15	0	50	94100
20900	21438	0	2	0.19	13	0	40	94100
20900	21425	0	4	0.12	12	1	75	94100
20900	21400	0	6	0.29	31	0	70	94100
20900	21375	0	4	0.16	16	0	60	94100
20900	21350	0	8	0.24	21	0	115	94100
20900	21325	0	2	0.31	18	0	110	94100
20900	21300	0	4	0.30	18	0	365	94100
20900	21275	0	4	0.17	21	0	525	94100
20900	21250	0	6	0.19	17	0	630	94100
20900	21225	0	6	0.34	13	0	40	94100
20900	21200	0	18	0.46	25	0	30	94100
20900	21175	0	2	0.20	25	1	160	94100
20900	21150	0	8	0.66	17	0	80	94100
20900	21125	0	48	1.20	60	1	9120	94100
20900	21100	0	40	0.48	60	0	3120	94100
20900	21075	0	86	2.50	77	3	3560	94100
20900	21050	0	24	2.00	49	2	3300	94100
20900	21025	0	16	1.75	140	11	3660	94100
20900	21000	0	34	2.50	141	1	700	94100
20900	20975	0	8	0.84	39	0	210	94100
20900	20950	0	6	0.32	52	0	90	94100
20900	20925	0	10	0.62	33	0	65	94100
20900	20900	0	16	0.63	59	0	215	94100
20900	20875	0	30	0.52	39	1	140	94100
20900	20850	0	8	0.48	19	0	40	94100
20900	20825	0	6	0.24	23	0	45	94100
20900	20800	0	2	0.76	68	1	35	94100
20900	20775	0	42	0.76	87	1	65	94100
20900	20750	0	2	0.87	75	0	40	94100
20900	20725	0	2	0.40	18	0	25	94100
20900	20700	0	6	0.28	23	2	45	94100
20900	20675	0	6	0.48	24	0	50	94100
20900	20650	0	2	0.23	14	0	25	94100
20900	20625	0	2	0.17	29	0	40	94100
20900	20600	0	6	0.29	26	0	65	94100
20900	20575	0	8	0.38	126	2	160	94100
20900	20550	0	2	0.67	36	0	80	94100
20900	20525	0	4	0.33	28	0	35	94100
20900	20500	0	2	0.72	34	1	50	94100
20900	20475	0	6	0.96	53	2	100	94100
20900	20450	0	6	0.62	83	0	170	94100
20900	20425	0	4	0.77	45	1	110	94100
20900	20400	0	8	0.56	67	1	140	94100
20900	20375	0	8	0.52	57	1	80	94100
20900	20350	0	10	0.36	21	1	55	94100
20900	20325	0	2	0.41	13	0	35	94100
20900	20300	0	6	0.45	21	0	30	94100

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
20900	20275	0	2	0.62	11	1	35	94100
20900	20250	0	2	0.25	9	0	35	94100
20900	20225	0	2	0.12	20	1	35	94100
20900	20200	0	2	0.21	16	1	20	94100
20900	20175	0	22	0.10	32	0	20	94100
20900	20125	0	4	3.40	35	2	50	94100
20900	20100	0	4	0.39	46	0	55	94100
21000	21500	0	2	0.14	22	0	450	94091
21000	21475	0	10	0.06	12	0	115	94091
21000	21450	0	8	0.02	9	0	75	94091
21000	21425	0	6	0.06	11	0	80	94091
21000	21400	0	4	0.01	21	0	45	94091
21000	21375	0	4	0.01	12	1	70	94091
21000	21350	0	2	0.01	24	0	340	94091
21000	21338	0	2	0.07	19	0	480	94091
21000	21325	0	4	0.25	45	0	890	94091
21000	21313	0	4	0.10	14	0	200	94091
21000	21300	0	4	0.04	19	0	120	94091
21000	21288	0	180	0.47	710	1	4580	94091
21000	21275	0	22	0.29	35	0	730	94091
21000	21263	0	4	0.01	14	0	110	94091
21000	21250	0	14	0.25	38	0	160	94091
21000	21238	0	22	0.08	28	3	590	94091
21000	21225	0	18	0.33	35	0	4420	94091
21000	21213	0	8	0.86	46	5	15300	94091
21000	21200	0	6	0.18	29	2	3350	94091
21000	21188	0	4	0.20	24	3	500	94091
21000	21175	0	4	0.26	18	2	960	94091
21000	21163	0	4	0.38	42	3	890	94091
21000	21150	0	4	0.26	18	0	105	94091
21000	21138	0	4	0.22	18	1	110	94091
21000	21125	0	8	1.09	59	2	730	94091
21000	21113	0	16	1.85	25	1	9430	94091
21000	21100	0	38	4.70	66	4	49100	94091
21000	21088	0	4	0.69	50	3	1760	94091
21000	21075	0	14	2.30	34	1	3980	94091
21000	21063	0	16	3.60	51	1	2660	94091
21000	21050	0	12	5.00	33	0	3580	94091
21000	21038	0	32	5.60	34	0	975	94091
21000	21025	0	6	1.38	22	0	145	94091
21000	21013	0	4	0.82	72	1	95	94091
21000	21000	0	4	0.34	21	0	55	94091
21000	20988	0	6	0.35	122	1	60	94091
21000	20975	0	16	0.34	122	0	80	94091
21000	20963	0	16	2.60	229	3	240	94091
21000	20950	0	18	0.34	71	1	290	94091
21000	20938	0	10	0.56	99	0	270	94091
21000	20925	0	4	0.30	97	1	115	94091
21000	20913	0	20	0.65	158	1	120	94091
21000	20900	0	28	1.47	107	1	400	94091
21000	20888	0	22	0.63	68	2	175	94091
21000	20875	0	20	0.69	84	0	105	94091
21000	20863	0	26	1.05	73	0	140	94091
21000	20850	0	28	0.59	78	0	170	94091
21000	20838	0	12	0.25	40	1	160	94091
21000	20825	0	12	1.04	54	0	310	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21000	20813	0	18	0.74	58	0	125	94091
21000	20800	0	8	0.46	58	0	65	94091
21000	20788	0	8	0.26	36	0	50	94091
21000	20775	0	14	0.30	63	0	40	94091
21000	20763	0	30	0.57	44	0	100	94091
21000	20750	0	18	0.39	30	0	70	94091
21000	20738	0	10	0.37	21	0	60	94091
21000	20725	0	12	0.62	44	0	60	94091
21000	20713	0	6	0.73	51	0	70	94091
21000	20700	0	32	2.20	74	2	110	94091
21000	20688	0	14	0.08	22	0	20	94091
21000	20675	0	10	0.14	25	0	45	94091
21000	20663	0	10	0.44	30	0	50	94091
21000	20650	0	16	0.29	54	1	150	94091
21000	20638	0	34	0.23	34	3	120	94091
21000	20625	0	18	0.16	46	0	95	94091
21000	20613	0	8	0.28	33	2	140	94091
21000	20600	0	2	0.12	70	1	235	94091
21000	20583	0	2	0.15	34	0	55	94091
21000	20575	0	2	0.18	29	2	55	94091
21000	20563	0	2	0.20	37	3	70	94091
21000	20550	0	12	0.18	46	3	75	94091
21000	20525	0	2	0.17	87	0	65	94091
21000	20500	0	6	0.01	35	0	45	94091
21000	20475	0	4	0.26	21	2	55	94091
21000	20450	0	24	0.40	94	1	145	94091
21000	20425	0	18	0.14	75	0	185	94091
21000	20400	0	12	0.23	127	0	350	94091
21000	20375	0	12	0.13	164	3	115	94091
21000	20350	0	8	0.26	57	0	90	94091
21000	20325	0	6	0.33	56	0	55	94091
21000	20300	0	8	0.10	37	0	30	94091
21000	20275	0	2	0.19	24	0	45	94091
21000	20250	0	6	0.08	40	2	20	94091
21000	20225	0	6	0.01	45	0	50	94091
21000	20200	0	2	0.24	57	0	50	94091
21000	20175	0	2	0.31	35	0	35	94091
21000	20150	0	2	0.62	22	2	55	94091
21000	20125	0	2	0.53	20	1	15	94091
21000	20100	0	2	1.14	20	3	35	94091
21000	20075	0	2	0.27	21	0	30	94091
21000	20050	0	2	0.35	21	2	15	94091
21000	20025	0	4	0.15	29	0	145	94091
21000	20000	0	14	0.34	26	2	35	94091
21100	21500	0	4	0.06	16	0	160	94091
21100	21450	0	4	0.11	24	0	270	94091
21100	21425	0	10	0.04	27	0	240	94091
21100	21400	0	8	0.12	37	1	345	94091
21100	21375	0	22	0.55	55	3	1440	94091
21100	21350	0	20	0.46	62	2	1300	94091
21100	21325	0	8	0.26	36	1	840	94091
21100	21300	0	2	0.15	33	1	680	94091
21100	21275	0	28	0.39	65	0	3580	94091
21100	21250	0	52	1.56	35	1	8940	94091
21100	21225	0	94	1.34	72	0	7590	94091
21100	21200	0	8	0.35	23	0	5370	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21100	21175	0	14	0.34	25	0	4170	94091
21100	21150	0	2	0.53	23	0	2330	94091
21100	21125	0	10	3.50	33	3	3630	94091
21100	21100	0	14	0.34	40	0	920	94091
21100	21075	0	38	2.70	125	0	5910	94091
21100	21050	0	2	0.17	28	0	650	94091
21100	21025	0	26	0.60	55	0	1080	94091
21100	21000	0	8	0.24	28	0	235	94091
21100	20975	0	14	0.50	27	0	250	94091
21100	20950	0	8	0.22	34	1	195	94091
21100	20925	0	20	0.45	28	1	195	94091
21100	20900	0	10	0.32	26	0	115	94091
21100	20875	0	8	0.40	27	3	135	94091
21100	20850	0	10	0.21	27	0	65	94091
21100	20825	0	14	0.20	25	0	65	94091
21100	20800	0	6	0.14	13	0	25	94091
21100	20775	0	22	0.27	19	0	45	94091
21100	20762	0	24	0.65	35	0	55	94091
21100	20750	0	10	0.34	19	0	15	94091
21100	20738	0	26	0.61	33	2	45	94091
21100	20725	0	20	0.32	50	1	50	94091
21100	20712	0	26	0.16	41	1	25	94091
21100	20700	0	20	0.17	29	0	55	94091
21100	20675	0	36	0.20	33	3	50	94091
21100	20650	0	6	0.16	18	2	100	94091
21100	20625	0	8	0.28	31	0	120	94091
21100	20600	0	16	0.12	56	2	125	94091
21100	20575	0	4	0.11	46	2	65	94091
21100	20550	0	8	0.14	67	2	175	94091
21100	20525	0	24	0.12	114	1	145	94091
21100	20500	0	14	0.20	44	2	100	94091
21100	20475	0	16	0.14	51	0	170	94091
21100	20450	0	22	0.16	60	0	170	94091
21100	20425	0	14	0.14	86	0	55	94091
21100	20400	0	6	0.11	25	0	50	94091
21100	20375	0	26	0.25	82	0	40	94091
21100	20350	0	2	0.22	35	0	20	94091
21100	20325	0	18	0.14	62	0	50	94091
21100	20300	0	8	0.19	203	1	35	94091
21100	20275	0	14	0.17	92	0	85	94091
21100	20250	0	2	0.14	76	0	35	94091
21100	20225	0	28	0.25	97	1	295	94091
21100	20200	0	6	0.19	85	0	30	94091
21100	20175	0	26	0.05	52	0	80	94091
21100	20150	0	12	0.04	49	0	55	94091
21100	20125	0	8	0.28	139	0	45	94091
21100	20100	0	12	0.34	40	0	95	94091
21100	20050	0	4	0.41	43	0	50	94091
21200	21500	0	8	0.11	14	0	215	94091
21200	21475	0	2	0.04	17	1	225	94091
21200	21450	0	2	0.10	15	0	45	94091
21200	21425	0	2	0.07	10	0	155	94091
21200	21400	0	8	0.04	11	0	155	94091
21200	21375	0	4	0.10	18	0	300	94091
21200	21350	0	2	0.24	13	2	275	94091
21200	21325	0	4	0.13	10	0	380	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21200	21300	0	4	0.03	15	1	105	94091
21200	21275	0	16	0.37	12	2	980	94091
21200	21250	0	4	0.32	16	2	870	94091
21200	21225	0	4	0.08	16	0	185	94091
21200	21200	0	2	0.03	20	0	215	94091
21200	21175	0	4	0.21	18	1	335	94091
21200	21150	0	2	0.12	16	2	810	94091
21200	21125	0	6	0.27	17	2	3770	94091
21200	21100	0	30	0.75	38	3	20900	94091
21200	21075	0	10	0.18	24	3	3200	94091
21200	21050	0	12	1.10	37	1	3850	94091
21200	21025	0	20	0.49	46	0	2000	94091
21200	21000	0	22	1.58	48	2	1410	94091
21200	20975	0	36	1.39	74	0	2170	94091
21200	20950	0	28	0.70	46	3	1330	94091
21200	20925	0	14	0.38	26	3	180	94091
21200	20900	0	10	0.31	25	1	140	94091
21200	20875	0	6	0.21	24	0	230	94091
21200	20850	0	28	0.45	38	0	465	94091
21200	20825	0	2	0.13	19	2	100	94091
21200	20800	0	8	0.14	26	0	140	94091
21200	20775	0	8	0.12	56	4	95	94091
21200	20762	0	2	0.08	28	0	25	94091
21200	20750	0	6	0.08	22	1	155	94091
21200	20738	0	4	0.06	18	0	105	94091
21200	20725	0	6	0.07	48	0	250	94091
21200	20712	0	20	0.22	36	0	235	94091
21200	20700	0	10	0.17	30	0	180	94091
21200	20675	0	4	0.10	22	1	55	94091
21200	20650	0	8	0.19	21	0	85	94091
21200	20625	0	8	0.12	16	0	80	94091
21200	20600	0	10	0.19	18	0	90	94091
21200	20575	0	26	0.27	43	0	60	94091
21200	20550	0	22	0.18	62	1	255	94091
21200	20525	0	28	0.19	55	1	165	94091
21200	20500	0	12	0.25	39	1	50	94091
21200	20475	0	16	0.43	48	0	125	94091
21200	20450	0	16	0.33	48	0	130	94091
21200	20425	0	12	0.11	43	1	10	94091
21200	20400	0	4	0.25	45	0	40	94091
21200	20375	0	4	0.60	51	3	15	94091
21200	20350	0	10	0.15	52	1	45	94091
21200	20325	0	4	0.29	55	1	45	94091
21200	20300	0	4	0.38	76	1	25	94091
21200	20275	0	6	0.51	53	0	80	94091
21200	20250	0	4	0.60	92	2	45	94091
21200	20225	0	6	0.16	60	2	30	94091
21200	20200	0	24	0.19	88	1	120	94091
21200	20175	0	38	0.22	198	1	75	94091
21200	20150	0	20	0.34	116	1	125	94091
21200	20125	0	14	0.57	56	0	35	94091
21200	20100	0	16	0.32	50	0	85	94091
21300	21500	0	12	0.26	19	0	180	94091
21300	21475	0	4	0.17	22	1	120	94091
21300	21450	0	2	0.20	12	0	315	94091
21300	21425	0	2	0.36	19	0	430	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21300	21400	0	2	0.22	12	0	215	94091
21300	21375	0	2	0.20	17	2	435	94091
21300	21350	0	2	0.12	11	1	125	94091
21300	21325	0	8	0.28	12	0	260	94091
21300	21300	0	8	0.21	16	0	260	94091
21300	21275	0	2	0.08	14	2	100	94091
21300	21250	0	8	0.33	33	1	335	94091
21300	21225	0	4	0.45	58	0	65	94091
21300	21200	0	4	0.31	36	0	255	94091
21300	21175	0	2	0.28	8	0	10	94091
21300	21150	0	6	0.12	21	0	240	94091
21300	21125	0	2	0.12	7	0	40	94091
21300	21100	0	18	0.14	27	3	215	94091
21300	21075	0	2	0.07	41	5	185	94091
21300	21050	0	2	0.38	51	2	205	94091
21300	21025	0	20	0.38	25	1	510	94091
21300	21000	0	18	0.37	59	1	1270	94091
21300	20975	0	10	0.17	35	0	760	94091
21300	20950	0	14	0.46	19	0	760	94091
21300	20925	0	22	0.27	50	1	840	94091
21300	20900	0	14	0.12	25	0	250	94091
21300	20875	0	6	0.31	27	0	205	94091
21300	20850	0	16	0.19	38	3	270	94091
21300	20825	0	6	0.26	34	0	190	94091
21300	20787	0	4	0.24	30	0	125	94091
21300	20775	0	10	0.11	20	2	55	94091
21300	20762	0	6	0.22	20	1	110	94091
21300	20750	0	10	0.30	19	0	100	94091
21300	20737	0	10	0.39	18	0	125	94091
21300	20725	0	20	0.69	28	0	250	94091
21300	20712	0	30	0.40	22	0	170	94091
21300	20700	0	14	0.38	37	0	300	94091
21300	20687	0	12	0.29	28	2	275	94091
21300	20675	0	8	0.27	25	0	185	94091
21300	20662	0	18	0.26	31	1	275	94091
21300	20650	0	14	0.14	33	3	255	94091
21300	20625	0	18	0.43	77	3	555	94091
21300	20612	0	6	0.18	38	4	305	94091
21300	20600	0	10	0.04	25	1	245	94091
21300	20575	0	10	0.22	39	0	380	94091
21300	20550	0	8	0.13	29	0	135	94091
21300	20525	0	36	0.18	152	0	210	94091
21300	20500	0	104	0.20	113	0	100	94091
21300	20475	0	14	0.33	58	0	125	94091
21300	20450	0	142	0.35	300	0	385	94091
21300	20425	0	16	0.30	78	0	155	94091
21300	20400	0	114	0.31	134	0	1410	94091
21300	20375	0	30	0.54	105	0	340	94091
21300	20350	0	32	0.57	82	0	310	94091
21300	20325	0	52	0.59	157	0	355	94091
21300	20300	0	28	0.72	83	2	215	94091
21300	20275	0	16	0.48	58	0	45	94091
21300	20250	0	18	0.33	53	0	185	94091
21300	20225	0	52	0.21	57	0	180	94091
21300	20200	0	4	0.05	21	0	70	94091
21300	20175	0	14	0.13	31	0	65	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21300	20150	0	24	0.17	38	0	80	94091
21300	20100	0	42	0.42	71	0	155	94091
21300	20075	0	36	0.34	81	0	305	94091
21300	20050	0	68	0.20	58	1	615	94091
21400	21475	0	2	0.15	15	0	60	94091
21400	21450	0	2	0.08	12	0	70	94091
21400	21425	0	4	0.05	14	0	70	94091
21400	21400	0	2	0.06	12	0	55	94091
21400	21375	0	4	0.04	18	1	70	94091
21400	21350	0	4	0.05	17	0	105	94091
21400	21325	0	6	0.15	22	0	145	94091
21400	21300	0	4	0.04	21	0	30	94091
21400	21275	0	2	0.04	16	0	95	94091
21400	21250	0	10	0.05	21	0	130	94091
21400	21225	0	6	0.02	25	0	50	94091
21400	21200	0	6	0.15	19	0	110	94091
21400	21175	0	18	0.02	33	2	130	94091
21400	21150	0	12	0.03	36	1	290	94091
21400	21125	0	30	0.03	59	0	210	94091
21400	21100	0	28	0.06	73	1	220	94091
21400	21075	0	20	0.08	48	0	375	94091
21400	21050	0	14	0.28	52	0	1100	94091
21400	21025	0	6	0.34	20	0	1380	94091
21400	21000	0	6	0.22	26	0	1220	94091
21400	20975	0	4	0.24	27	1	1030	94091
21400	20950	0	8	0.22	64	2	1440	94091
21400	20925	0	18	0.37	52	0	2320	94091
21400	20900	0	6	0.24	34	0	1060	94091
21400	20875	0	2	0.19	53	1	940	94091
21400	20850	0	4	0.13	63	0	1160	94091
21400	20825	0	2	0.18	39	0	465	94091
21400	20800	0	10	0.28	151	0	2320	94091
21400	20788	0	4	0.13	69	1	690	94091
21400	20775	0	2	0.04	30	0	130	94091
21400	20762	0	2	0.10	42	0	135	94091
21400	20750	0	2	0.06	23	0	95	94091
21400	20725	0	8	0.05	27	0	180	94091
21400	20712	0	6	0.06	42	2	135	94091
21400	20700	0	6	0.12	32	0	100	94091
21400	20688	0	8	0.06	34	0	180	94091
21400	20675	0	8	0.18	21	0	225	94091
21400	20662	0	2	0.10	24	0	170	94091
21400	20650	0	2	0.09	21	0	180	94091
21400	20638	0	4	0.06	24	0	85	94091
21400	20600	0	64	0.08	78	1	1190	94091
21400	20575	0	50	0.13	168	0	1690	94091
21400	20550	0	62	0.28	201	0	2660	94091
21400	20525	0	4	0.18	14	1	85	94091
21400	20500	0	6	0.12	20	0	60	94091
21400	20475	0	18	0.15	63	0	335	94091
21400	20450	0	14	0.12	39	1	165	94091
21400	20425	0	6	0.43	40	2	240	94091
21400	20400	0	4	0.20	29	2	120	94091
21400	20375	0	10	0.37	38	1	220	94091
21400	20350	0	4	0.76	65	1	135	94091
21400	20325	0	14	1.09	83	0	135	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21400	20300	0	20	0.42	97	0	120	94091
21400	20275	0	34	1.09	128	1	370	94091
21400	20250	0	22	0.17	55	1	340	94091
21400	20225	0	44	1.10	63	0	160	94091
21400	20200	0	18	0.29	38	0	95	94091
21400	20175	0	2	0.41	34	0	35	94091
21400	20150	0	34	0.38	133	0	85	94091
21400	20125	0	188	0.79	193	1	665	94091
21400	20100	0	158	0.32	198	0	970	94091
21400	20075	0	50	0.39	75	0	810	94091
21400	20050	0	6	0.30	60	1	65	94091
21400	20025	0	4	0.32	78	2	80	94091
21500	22000	0	4	0.09	14	0	75	94087
21500	21975	0	6	0.05	14	0	35	94087
21500	21950	0	2	0.04	15	0	70	94087
21500	21925	0	4	0.04	17	0	45	94087
21500	21900	0	6	0.04	18	0	75	94087
21500	21875	0	4	0.05	11	0	30	94087
21500	21850	0	2	0.03	16	0	35	94087
21500	21825	0	6	0.04	14	0	75	94087
21500	21800	0	4	0.03	16	0	35	94087
21500	21775	0	2	0.05	12	0	30	94087
21500	21750	0	2	0.08	14	0	45	94087
21500	21725	0	2	0.05	14	0	75	94087
21500	21700	0	6	0.08	15	2	35	94087
21500	21675	0	2	0.43	14	0	55	94087
21500	21650	0	8	0.17	15	0	45	94087
21500	21625	0	8	0.06	19	0	60	94087
21500	21600	0	14	0.21	6	0	170	94087
21500	21575	0	6	0.18	13	0	120	94087
21500	21550	0	8	0.11	15	0	45	94087
21500	21525	0	4	0.09	15	0	115	94087
21500	21475	0	4	0.24	18	0	220	94087
21500	21450	0	12	0.61	13	0	440	94087
21500	21425	0	6	0.05	18	0	45	94087
21500	21400	0	8	0.04	15	1	45	94087
21500	21375	0	4	0.06	11	0	60	94087
21500	21350	0	6	0.04	19	0	50	94087
21500	21325	0	8	0.03	22	0	75	94087
21500	21300	0	4	0.06	23	0	0	94087
21500	21275	0	4	0.08	17	0	80	94087
21500	21250	0	12	0.09	31	0	105	94087
21500	21225	0	10	0.05	30	2	105	94087
21500	21200	0	6	0.12	26	1	70	94087
21500	21175	0	6	0.08	23	0	80	94087
21500	21150	0	4	0.08	49	0	35	94087
21500	21125	0	2	0.05	38	0	85	94087
21500	21100	0	2	0.03	56	0	60	94087
21500	21075	0	8	0.03	40	2	65	94087
21500	21050	0	20	0.04	39	5	90	94087
21500	21025	0	18	0.05	44	2	125	94087
21500	21000	0	24	0.06	69	0	120	94087
21500	20975	0	16	0.03	58	3	690	94091
21500	20950	0	16	0.52	34	2	6640	94091
21500	20925	0	4	0.38	16	0	6010	94091
21500	20900	0	2	0.07	18	1	390	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21500	20888	0	2	0.26	18	0	145	94091
21500	20875	0	8	0.22	35	0	1530	94091
21500	20862	0	14	0.17	92	2	1130	94091
21500	20850	0	12	0.49	101	2	1160	94091
21500	20825	0	4	0.09	23	2	1060	94091
21500	20800	0	2	0.17	40	1	230	94091
21500	20775	0	12	0.42	24	3	780	94091
21500	20762	0	8	0.17	105	1	940	94091
21500	20750	0	6	0.45	127	1	1130	94091
21500	20738	0	16	0.32	135	2	1460	94091
21500	20725	0	2	0.12	39	2	175	94091
21500	20712	0	2	0.06	27	2	245	94091
21500	20700	0	2	0.04	29	1	90	94091
21500	20688	0	2	0.08	25	0	85	94091
21500	20675	0	2	0.06	102	0	505	94091
21500	20662	0	10	0.13	32	1	125	94091
21500	20650	0	36	0.18	62	0	590	94091
21500	20625	0	60	0.48	153	2	590	94091
21500	20600	0	88	0.41	159	1	715	94091
21500	20575	0	152	0.32	500	2	265	94091
21500	20550	0	40	0.08	99	1	375	94091
21500	20525	0	10	0.08	55	0	990	94091
21500	20500	0	6	0.22	113	0	94	94091
21500	20475	0	85	1.12	267	1	730	94091
21500	20450	0	6	0.53	53	0	65	94091
21500	20425	0	36	0.22	2	0	110	94091
21500	20400	0	10	0.19	52	0	235	94091
21500	20375	0	10	0.11	73	0	1280	94091
21500	20300	0	12	0.23	102	0	275	94091
21500	20275	0	4	0.19	44	0	235	94091
21500	20250	0	18	0.27	52	0	195	94091
21500	20225	0	2	1.82	51	2	85	94091
21500	20200	0	36	0.40	143	0	125	94091
21500	20175	0	2	0.32	28	0	30	94091
21500	20150	0	2	0.19	13	1	55	94091
21500	20125	0	882	0.84	530	2	2300	94091
21500	20100	0	30	0.44	90	2	180	94091
21500	20075	0	4	0.61	92	1	90	94091
21500	20050	0	16	0.70	86	1	255	94091
21500	20025	0	26	0.77	213	2	255	94091
21600	22000	0	4	0.12	12	0	80	94087
21600	21975	0	2	0.04	12	0	20	94087
21600	21950	0	4	0.03	13	1	35	94087
21600	21925	0	8	0.05	5	2	45	94087
21600	21900	0	4	0.09	14	3	25	94087
21600	21875	0	2	0.04	13	0	35	94087
21600	21850	0	4	0.04	18	2	25	94087
21600	21825	0	4	0.05	15	0	50	94087
21600	21800	0	4	0.05	12	3	40	94087
21600	21775	0	10	0.04	15	0	50	94087
21600	21750	0	6	0.05	11	0	55	94087
21600	21725	0	4	0.04	13	3	40	94087
21600	21700	0	6	0.03	5	2	40	94087
21600	21675	0	6	0.04	13	0	50	94087
21600	21650	0	2	0.04	15	0	55	94087
21600	21625	0	4	0.34	23	4	110	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21600	21600	0	8	0.12	26	0	60	94087
21600	21575	0	6	0.30	26	0	50	94087
21600	21550	0	8	0.19	24	2	70	94087
21600	21525	0	8	0.19	18	0	50	94087
21600	21500	0	2	0.10	13	3	50	94087
21600	21475	0	10	0.16	13	2	80	94087
21600	21450	0	2	0.26	16	0	145	94087
21600	21425	0	4	0.22	14	0	135	94087
21600	21400	0	6	0.12	16	2	100	94087
21600	21375	0	2	0.07	18	0	85	94087
21600	21350	0	6	0.04	19	0	60	94087
21600	21325	0	4	0.07	23	0	35	94087
21600	21300	0	16	0.06	52	0	40	94087
21600	21275	0	6	0.04	24	0	75	94087
21600	21250	0	4	0.04	22	0	45	94087
21600	21225	0	12	0.08	29	2	65	94087
21600	21200	0	30	0.14	30	1	390	94087
21600	21175	0	6	0.06	19	2	120	94087
21600	21150	0	16	0.08	25	0	40	94087
21600	21125	0	12	0.10	12	0	50	94087
21600	21100	0	8	0.06	22	0	35	94087
21600	21075	0	10	0.03	48	0	95	94087
21600	21050	0	12	0.06	51	0	80	94087
21600	21025	0	8	0.07	90	0	75	94087
21600	21000	0	62	0.06	116	1	280	94087
21600	20975	0	24	0.16	140	3	155	94091
21600	20950	0	28	0.07	63	2	150	94091
21600	20925	0	14	0.15	64	3	75	94091
21600	20875	0	22	0.90	33	2	5990	94091
21600	20850	0	8	2.70	40	0	1500	94091
21600	20825	0	52	3.20	85	3	18600	94091
21600	20800	0	16	1.62	52	0	1280	94091
21600	20700	0	28	1.32	460	0	3720	94091
21600	20650	0	4	1.42	154	0	1930	94091
21600	20625	0	4	1.26	87	0	40	94091
21600	20600	0	2	0.51	84	0	180	94091
21600	20475	0	4	0.45	121	0	960	94091
21600	20450	0	8	1.06	114	0	685	94091
21600	20425	0	8	1.06	80	0	770	94091
21600	20400	0	36	0.36	208	0	1350	94091
21600	20375	0	18	1.02	640	0	1020	94091
21600	20350	0	102	1.07	287	0	3070	94091
21600	20325	0	448	0.92	1150	1	1130	94091
21600	20300	0	4	0.26	62	1	205	94091
21600	20275	0	20	0.55	73	0	515	94091
21600	20250	0	522	0.81	560	2	6790	94091
21600	20225	0	14	0.74	246	0	405	94091
21600	20200	0	4	0.05	18	0	45	94091
21600	20175	0	8	0.17	23	0	175	94091
21600	20150	0	4	0.08	24	0	85	94091
21600	20125	0	18	0.16	26	0	125	94091
21600	20100	0	30	0.12	41	0	280	94091
21600	20075	0	28	0.13	32	0	230	94091
21600	20050	0	14	0.16	30	0	165	94091
21600	20025	0	10	0.22	42	0	60	94091
21600	20000	0	14	0.31	30	0	125	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21700	22000	0	12	0.06	13	0	95	94091
21700	21975	0	6	0.07	10	1	100	94091
21700	21950	0	8	0.04	8	1	50	94091
21700	21925	0	6	0.09	9	1	60	94091
21700	21900	0	2	0.09	9	0	70	94091
21700	21875	0	2	0.11	14	1	35	94091
21700	21850	0	2	0.06	12	0	40	94091
21700	21825	0	2	0.11	12	0	50	94091
21700	21775	0	10	0.05	11	2	45	94091
21700	21750	0	2	0.05	10	2	35	94091
21700	21725	0	8	0.06	14	1	45	94091
21700	21700	0	4	0.11	12	0	30	94091
21700	21675	0	2	0.04	12	1	60	94091
21700	21650	0	2	0.03	12	0	45	94091
21700	21625	0	2	0.05	15	1	60	94091
21700	21600	0	2	0.06	18	0	45	94091
21700	21575	0	4	0.05	15	1	50	94091
21700	21550	0	2	0.08	16	3	20	94091
21700	21525	0	2	0.26	14	1	35	94091
21700	21500	0	8	0.20	17	2	60	94091
21700	21475	0	2	0.11	23	1	60	94091
21700	21450	0	10	0.39	14	0	160	94091
21700	21425	0	4	0.21	13	2	110	94091
21700	21400	0	2	0.06	12	1	25	94091
21700	21375	0	6	0.10	16	1	70	94091
21700	21350	0	2	0.15	14	1	20	94091
21700	21325	0	8	0.04	18	0	20	94091
21700	21300	0	8	0.40	13	0	30	94091
21700	21275	0	2	0.13	24	0	45	94091
21700	21250	0	8	0.36	103	2	200	94091
21700	21225	0	2	0.13	9	2	45	94091
21700	21200	0	14	0.07	18	0	55	94091
21700	21175	0	6	0.07	11	1	75	94091
21700	21150	0	4	0.03	15	1	95	94091
21700	21125	0	70	0.11	35	0	390	94091
21700	21100	0	18	0.10	25	1	590	94091
21700	21088	0	4	0.08	20	2	285	94091
21700	21075	0	8	0.06	24	0	115	94091
21700	21063	0	4	0.07	24	0	105	94091
21700	21050	0	4	0.09	32	0	90	94091
21700	21038	0	10	0.12	23	0	195	94091
21700	21025	0	2	0.13	22	0	30	94091
21700	21013	0	4	0.08	131	3	45	94091
21700	21000	0	6	0.10	29	3	20	94087
21700	20988	0	4	0.04	64	0	35	94087
21700	20975	0	6	0.03	78	2	85	94087
21700	20962	0	48	0.82	183	0	245	94087
21700	20950	0	30	0.42	284	1	125	94087
21700	20925	0	40	0.32	1610	8	260	94087
21700	20900	0	48	0.40	500	1	115	94087
21700	20875	0	24	0.40	214	1	125	94087
21700	20825	0	24	0.19	255	0	55	94087
21700	20800	0	2	0.04	8	0	50	94091
21700	20775	0	30	0.60	410	2	115	94087
21700	20750	0	180	0.32	790	1	95	94087
21700	20725	0	136	0.53	700	3	225	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21700	20700	0	32	0.59	136	2	335	94087
21700	20675	0	48	1.24	94	4	7100	94087
21700	20650	0	12	0.27	40	5	2050	94087
21700	20625	0	16	1.36	90	2	1720	94087
21700	20575	0	6	0.61	188	3	705	94087
21700	20550	0	8	0.66	157	2	900	94087
21700	20525	0	64	2.80	760	6	930	94087
21700	20500	0	58	2.90	255	2	515	94087
21700	20475	0	172	1.32	740	2	5720	94087
21700	20450	0	120	0.57	291	2	2200	94087
21700	20425	0	22	0.40	108	1	2500	94087
21700	20400	0	60	0.48	284	3	1470	94087
21700	20375	0	14	0.55	98	1	3310	94087
21700	20350	0	60	1.80	410	5	11100	94087
21700	20325	0	30	0.36	283	2	1540	94087
21700	20300	0	16	0.26	67	0	1690	94087
21700	20275	0	42	0.87	205	6	2680	94087
21700	20250	0	48	1.28	141	0	3920	94087
21700	20225	0	76	0.87	245	4	3580	94087
21700	20200	0	78	0.28	248	2	3370	94087
21700	20175	0	54	0.26	126	0	1080	94087
21700	20150	0	34	0.17	71	3	985	94087
21700	20125	0	102	0.14	112	1	400	94087
21700	20100	0	64	0.03	78	0	144	94087
21700	20075	0	58	0.05	60	0	655	94087
21700	20050	0	16	0.35	180	2	65	94087
21700	20025	0	18	0.06	45	0	110	94087
21700	20000	0	26	0.09	102	0	180	94087
21800	22000	0	12	0.15	23	0	115	94087
21800	21975	0	12	0.07	13	3	130	94087
21800	21950	0	6	0.04	9	2	70	94087
21800	21925	0	10	0.04	10	2	190	94087
21800	21900	0	8	0.06	20	0	85	94087
21800	21875	0	4	0.14	18	0	60	94087
21800	21850	0	6	0.04	16	1	70	94087
21800	21825	0	2	0.04	16	0	50	94087
21800	21800	0	4	0.09	8	0	240	94087
21800	21775	0	6	0.11	10	0	55	94087
21800	21750	0	2	0.04	14	0	25	94087
21800	21725	0	6	0.05	12	3	55	94087
21800	21700	0	4	0.56	14	0	115	94087
21800	21675	0	6	0.30	0	0	80	94087
21800	21650	0	20	0.61	16	2	55	94087
21800	21625	0	4	0.17	18	1	95	94087
21800	21600	0	8	0.18	15	0	60	94087
21800	21575	0	6	0.30	13	0	85	94087
21800	21550	0	8	0.20	7	0	110	94087
21800	21525	0	4	0.27	8	3	65	94087
21800	21500	0	2	0.43	11	0	30	94087
21800	21475	0	6	0.37	11	3	70	94087
21800	21450	0	8	0.41	11	0	55	94087
21800	21425	0	6	0.26	7	0	95	94087
21800	21400	0	8	0.11	13	1	70	94087
21800	21375	0	2	0.38	14	4	35	94087
21800	21350	0	8	0.24	15	0	70	94087
21800	21325	0	24	0.25	16	0	65	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21800	21300	0	4	0.28	7	1	35	94087
21800	21275	0	10	0.27	10	0	65	94087
21800	21250	0	2	0.38	14	0	40	94087
21800	21225	0	22	0.30	32	3	400	94087
21800	21200	0	12	0.56	18	2	570	94087
21800	21175	0	10	0.15	14	0	60	94087
21800	21150	0	6	0.13	10	0	45	94087
21800	21125	0	12	0.34	14	0	55	94087
21800	21100	0	8	0.26	17	0	30	94087
21800	21088	0	10	0.22	18	0	60	94087
21800	21075	0	4	0.22	9	2	80	94087
21800	21063	0	12	0.11	22	0	125	94087
21800	21050	0	12	0.20	16	1	65	94087
21800	21025	0	12	0.16	17	0	150	94087
21800	20975	0	14	0.64	28	1	90	94087
21800	20950	0	28	0.51	31	0	140	94087
21800	20925	0	18	0.59	30	2	375	94087
21800	20900	0	6	0.43	63	6	115	94087
21800	20875	0	24	0.65	52	2	320	94087
21800	20850	0	10	0.45	40	3	290	94087
21800	20825	0	32	0.43	33	8	715	94087
21800	20800	0	22	0.20	51	5	295	94087
21800	20775	0	6	0.21	39	8	130	94087
21800	20750	0	6	0.19	27	4	105	94087
21800	20725	0	8	0.27	20	3	285	94087
21800	20700	0	12	0.25	32	3	130	94087
21800	20675	0	24	0.20	116	2	95	94087
21800	20650	0	92	0.49	520	4	150	94087
21800	20625	0	66	0.35	202	2	180	94087
21800	20600	0	112	0.28	400	2	190	94087
21800	20575	0	84	0.50	202	3	155	94087
21800	20550	0	26	0.32	74	1	190	94087
21800	20525	0	56	0.55	84	6	975	94087
21800	20500	0	48	0.44	81	7	550	94087
21800	20475	0	46	0.95	110	6	1590	94087
21800	20450	0	40	0.75	290	2	420	94087
21800	20425	0	4	0.34	122	2	140	94087
21800	20400	0	52	1.10	112	8	845	94087
21800	20375	0	18	0.79	44	7	1495	94087
21800	20350	0	6	0.16	28	8	320	94087
21800	20325	0	2	0.95	40	1	540	94087
21800	20300	0	6	0.60	26	2	85	94087
21800	20275	0	22	0.49	139	0	1135	94087
21800	20250	0	20	0.36	40	0	1950	94087
21800	20225	0	18	0.16	39	0	845	94087
21800	20200	0	42	0.35	88	6	1300	94087
21800	20175	0	58	1.31	189	8	1330	94087
21800	20150	0	46	0.95	73	6	875	94087
21800	20125	0	24	0.56	52	4	280	94087
21800	20100	0	38	0.12	430	3	210	94087
21800	20075	0	10	0.13	48	3	185	94087
21800	20000	0	4	0.07	14	2	40	94087
21900	20350	0	4	0.70	75	0	55	94087
21900	22000	0	32	0.32	15	0	75	94087
21900	21975	0	14	0.05	4	1	115	94087
21900	21950	0	12	0.09	15	0	100	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21900	21925	0	24	0.04	16	0	210	94087
21900	21900	0	24	0.21	12	0	300	94087
21900	21875	0	24	0.44	10	0	205	94087
21900	21850	0	20	0.10	10	0	75	94087
21900	21800	0	10	0.12	11	0	160	94087
21900	21750	0	16	0.40	15	0	440	94087
21900	21725	0	12	0.10	17	0	30	94087
21900	21700	0	16	0.09	17	0	45	94087
21900	21675	0	10	0.04	16	0	35	94087
21900	21650	0	12	0.05	16	0	30	94087
21900	21625	0	12	0.04	17	0	45	94087
21900	21600	0	8	0.03	18	0	85	94087
21900	21575	0	10	0.04	24	0	35	94087
21900	21550	0	10	0.12	15	0	170	94087
21900	21525	0	4	0.08	12	1	65	94087
21900	21500	0	6	0.09	12	0	65	94087
21900	21475	0	2	0.05	7	2	95	94087
21900	21450	0	4	0.12	13	0	45	94087
21900	21425	0	6	0.06	15	0	70	94087
21900	21400	0	8	0.06	12	2	115	94087
21900	21375	0	6	0.05	12	1	70	94087
21900	21350	0	2	0.04	19	0	20	94087
21900	21325	0	12	0.12	21	0	110	94087
21900	21300	0	4	0.07	21	0	35	94087
21900	21275	0	8	0.06	20	1	95	94087
21900	21250	0	2	0.10	20	1	150	94087
21900	21225	0	6	0.09	31	0	70	94087
21900	21200	0	8	0.44	17	0	65	94087
21900	21175	0	4	0.05	18	0	50	94087
21900	21150	0	2	0.23	24	0	70	94087
21900	21125	0	4	0.09	29	0	185	94087
21900	21075	0	14	0.27	36	0	125	94087
21900	21000	0	4	0.07	22	0	30	94087
21900	20975	0	8	0.27	18	0	150	94087
21900	20950	0	6	0.06	18	0	75	94087
21900	20925	0	6	0.13	20	0	60	94087
21900	20900	0	8	0.35	29	0	95	94087
21900	20875	0	10	0.16	21	0	70	94087
21900	20850	0	4	0.21	26	2	65	94087
21900	20825	0	28	0.69	58	0	290	94087
21900	20800	0	28	0.41	47	0	125	94087
21900	20775	0	24	0.48	89	0	205	94087
21900	20750	0	22	1.60	36	5	7150	94087
21900	20725	0	54	0.75	47	3	1655	94087
21900	20700	0	32	0.44	48	0	520	94087
21900	20675	0	42	0.57	45	1	975	94087
21900	20650	0	30	0.60	31	0	355	94087
21900	20625	0	26	1.58	78	1	300	94087
21900	20600	0	2	2.30	93	2	170	94087
21900	20575	0	20	1.40	56	0	265	94087
21900	20550	0	6	7.90	55	0	305	94087
21900	20525	0	8	3.20	37	0	180	94087
21900	20500	0	2	0.80	85	0	65	94087
21900	20475	0	4	0.72	82	0	30	94087
21900	20450	0	2	0.46	55	0	50	94087
21900	20425	0	2	0.47	28	1	20	94087

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
21900	20400	0	6	0.76	86	0	25	94087
21900	20375	0	2	1.57	47	0	30	94087
21900	20325	0	2	0.75	49	2	30	94087
21900	20300	0	14	0.56	56	0	850	94087
21900	20250	0	20	1.60	169	5	2630	94087
21900	20200	0	60	0.37	470	0	170	94087
21900	20175	0	8	0.25	155	1	145	94087
21900	20150	0	16	0.21	110	2	345	94087
21900	20125	0	26	0.46	330	1	460	94087
21900	20100	0	18	0.32	54	0	450	94087
21900	20075	0	34	0.17	81	0	405	94087
21900	20050	0	100	0.12	96	0	110	94087
21900	20025	0	82	0.16	194	0	760	94087
21900	20000	0	10	0.10	59	0	260	94087
22000	22000	0	4	0.12	12	0	45	94091
22000	21975	0	6	0.27	12	1	35	94091
22000	21950	0	16	0.25	13	1	115	94091
22000	21925	0	22	0.61	9	1	250	94091
22000	21875	0	6	0.25	12	2	45	94091
22000	21850	0	12	0.23	15	0	200	94091
22000	21825	0	4	0.04	12	1	90	94091
22000	21800	0	2	0.16	12	2	135	94091
22000	21775	0	4	1.09	17	2	185	94091
22000	21750	0	2	0.06	16	3	25	94091
22000	21725	0	4	0.26	23	1	75	94091
22000	21700	0	8	0.46	16	1	225	94091
22000	21675	0	2	0.18	13	1	45	94091
22000	21650	0	4	0.05	14	0	50	94091
22000	21625	0	2	0.06	13	2	70	94091
22000	21600	0	2	0.06	12	0	45	94091
22000	21575	0	8	0.11	13	2	120	94091
22000	21550	0	2	0.13	7	4	80	94091
22000	21525	0	2	0.04	11	3	75	94091
22000	21500	0	2	0.07	14	4	110	94091
22000	21475	0	4	0.09	14	3	60	94091
22000	21450	0	4	0.14	14	5	75	94091
22000	21425	0	4	0.07	8	3	50	94091
22000	21400	0	8	0.05	17	1	190	94091
22000	21375	0	2	0.01	12	3	100	94091
22000	21350	0	4	0.07	16	0	75	94091
22000	21325	0	2	0.02	16	2	45	94091
22000	21300	0	2	0.09	13	1	45	94091
22000	21285	0	2	0.09	20	1	70	94091
22000	21250	0	2	0.21	22	0	80	94091
22000	21225	0	2	0.35	35	1	100	94091
22000	21200	0	2	0.45	17	3	50	94091
22000	21175	0	2	0.37	14	1	80	94091
22000	21150	0	2	0.34	13	1	60	94091
22000	21125	0	12	0.15	15	0	150	94091
22000	21100	0	4	0.18	12	3	75	94091
22000	21075	0	32	1.00	12	5	2140	94091
22000	21050	0	16	1.32	73	5	7960	94091
22000	21025	0	20	0.08	108	0	710	94091
22000	21000	0	16	0.17	137	2	150	94091
22000	20925	0	54	0.54	147	3	275	94091
22000	20900	0	6	0.07	13	1	30	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
22000	20875	0	2	0.10	30	0	35	94091
22000	20850	0	2	0.14	17	1	50	94091
22000	20825	0	2	0.51	14	1	180	94091
22000	20800	0	6	0.22	38	2	70	94091
22000	20775	0	6	0.95	75	3	170	94091
22000	20750	0	10	0.29	75	1	150	94091
22000	20725	0	8	0.34	38	1	140	94091
22000	20700	0	12	0.11	36	0	75	94091
22000	20675	0	146	0.57	89	2	385	94091
22000	20650	0	2	0.40	69	0	70	94091
22000	20625	0	4	1.82	51	5	70	94091
22000	20575	0	4	1.16	32	1	105	94091
22000	20550	0	4	1.64	44	3	40	94091
22000	20525	0	2	1.25	64	3	40	94091
22000	20500	0	2	1.59	45	1	75	94091
22000	20475	0	2	0.81	58	1	40	94091
22000	20450	0	2	0.55	29	0	65	94091
22000	20425	0	4	0.73	30	0	95	94091
22000	20400	0	10	1.70	105	0	170	94091
22000	20375	0	6	1.34	13	0	120	94091
22000	20350	0	8	1.00	61	0	340	94091
22000	20325	0	8	0.89	105	0	1250	94091
22000	20300	0	12	1.22	60	1	1010	94091
22000	20275	0	12	0.85	143	1	700	94091
22000	20250	0	10	0.65	85	0	810	94091
22000	20225	0	22	0.53	85	2	1490	94091
22000	20200	0	32	0.60	97	1	1570	94091
22000	20175	0	14	0.15	147	1	290	94091
22000	20150	0	56	0.58	222	5	1100	94091
22000	20125	0	254	0.42	189	3	1100	94091
22000	20100	0	234	0.21	139	0	740	94091
22000	20075	0	646	0.27	640	0	520	94091
22100	21000	0	8	0.44	9	4	1040	94091
22100	20975	0	56	3.84	56	7	4930	94091
22100	20950	0	25	1.45	68	7	4960	94091
22100	20925	0	4	0.44	66	0	185	94091
22100	20900	0	2	0.17	57	0	85	94091
22100	20875	0	10	0.15	124	0	105	94091
22100	20850	0	6	0.11	59	0	95	94091
22100	20825	0	16	0.23	80	0	155	94091
22100	20800	0	4	0.18	19	1	40	94091
22100	20775	0	10	0.18	58	0	45	94091
22100	20750	0	8	0.22	53	1	100	94091
22100	20725	0	8	0.14	73	0	60	94091
22100	20700	0	16	0.18	89	0	55	94091
22100	20675	0	12	0.10	48	0	45	94091
22100	20650	0	22	0.30	234	1	60	94091
22100	20625	0	40	0.39	490	0	100	94091
22100	20575	0	12	0.20	236	0	55	94091
22100	20550	0	10	0.24	1200	0	55	94091
22100	20525	0	12	0.38	54	0	35	94091
22100	20500	0	10	0.26	124	3	65	94091
22100	20475	0	4	0.06	570	0	60	94091
22100	20450	0	352	0.24	2950	1	275	94091
22100	20425	0	10	0.21	680	0	55	94091
22100	20400	0	38	0.20	660	2	75	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
22100	20375	0	22	0.24	280	1	70	94091
22100	20350	0	48	0.22	210	1	105	94091
22100	20325	0	14	0.36	105	0	115	94091
22100	20300	0	14	0.93	26	1	180	94091
22100	20275	0	16	1.06	34	2	325	94091
22100	20250	0	16	0.98	99	2	610	94091
22100	20225	0	16	0.48	47	3	1100	94091
22100	20200	0	158	0.30	105	2	580	94091
22100	20175	0	144	0.25	128	2	540	94091
22100	20150	0	126	0.24	133	1	760	94091
22100	20125	0	208	0.50	168	6	1660	94091
22100	20100	0	58	0.22	147	3	670	94091
22100	20075	0	160	0.60	123	4	890	94091
22100	20050	0	22	0.15	57	0	265	94091
22100	20025	0	78	0.19	153	2	950	94091
22100	19975	0	4	0.06	15	2	110	94127
22100	19950	0	22	0.04	22	4	175	94127
22100	19925	0	14	0.07	42	7	150	94127
22100	19900	0	16	0.09	37	4	155	94127
22100	19875	0	30	0.17	54	2	165	94127
22100	19850	0	24	0.11	34	0	215	94127
22100	19825	0	22	0.31	42	4	105	94127
22100	19800	0	48	0.30	46	6	240	94127
22100	19775	0	40	0.18	47	4	230	94127
22100	19750	0	40	0.14	72	3	405	94127
22100	19725	0	228	0.44	320	13	790	94127
22100	19700	0	208	0.42	300	2	940	94127
22100	19675	0	296	0.64	410	3	1360	94127
22100	19600	0	50	0.30	96	3	295	94127
22100	19575	0	360	0.31	190	49	1330	94127
22100	19550	0	66	0.28	88	10	990	94127
22100	19525	0	28	0.13	29	4	370	94127
22100	19500	0	52	0.22	51	4	535	94127
22200	21000	0	4	0.25	51	1	80	94091
22200	20975	0	4	0.23	13	0	70	94091
22200	20950	0	4	0.20	20	3	105	94091
22200	20925	0	12	0.84	30	1	1660	94091
22200	20900	0	8	0.46	46	2	430	94091
22200	20875	0	2	0.15	47	1	200	94091
22200	20850	0	6	0.11	56	0	475	94091
22200	20825	0	56	0.23	257	0	200	94091
22200	20800	0	6	0.23	60	0	290	94091
22200	20775	0	2	0.15	44	1	35	94091
22200	20750	0	2	0.14	101	0	50	94091
22200	20725	0	8	0.32	94	1	315	94091
22200	20675	0	2	0.12	28	1	260	94091
22200	20650	0	20	0.05	36	1	155	94091
22200	20625	0	2	0.12	94	0	85	94091
22200	20600	0	2	0.25	106	1	40	94091
22200	20575	0	2	0.33	109	2	45	94091
22200	20550	0	2	0.20	141	1	100	94091
22200	20525	0	30	0.33	133	0	235	94091
22200	20500	0	2	0.47	51	3	90	94091
22200	20500	0	44	2.10	117	0	235	94146
22200	20475	0	2	0.25	242	1	50	94146
22200	20475	0	22	0.27	154	0	235	94091

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
22200	20450	0	8	1.31	62	1	645	94146
22200	20450	0	4	0.17	13	2	60	94091
22200	20425	0	4	6.70	32	2	1430	94146
22200	20425	0	6	0.43	26	2	375	94091
22200	20400	0	4	0.22	32	0	95	94091
22200	20400	0	6	0.61	13	1	200	94146
22200	20375	0	4	0.25	23	1	205	94091
22200	20375	0	6	4.90	27	0	625	94146
22200	20350	0	8	2.60	15	2	230	94146
22200	20350	0	6	0.29	25	3	245	94091
22200	20325	0	28	1.54	14	2	3070	94146
22200	20325	0	4	0.16	16	0	165	94091
22200	20300	0	26	0.44	28	0	625	94146
22200	20300	0	4	0.27	27	2	515	94091
22200	20275	0	32	1.04	39	1	805	94146
22200	20275	0	2	1.86	28	4	910	94091
22200	20250	0	50	0.28	42	2	680	94146
22200	20250	0	2	1.09	20	2	1090	94091
22200	20225	0	26	0.27	43	0	680	94146
22200	20225	0	6	0.68	42	0	680	94091
22200	20200	0	26	0.16	36	1	715	94146
22200	20175	0	12	0.23	35	0	325	94091
22200	20175	0	24	0.14	60	1	475	94146
22200	20125	0	4	0.17	27	2	315	94091
22200	20125	0	24	0.22	48	1	755	94146
22200	20100	0	136	0.22	120	7	1040	94091
22200	20100	0	274	0.39	134	15	1090	94146
22200	20075	0	116	0.32	149	35	920	94091
22200	20075	0	980	1.36	380	840	1220	94146
22200	20050	0	388	0.64	430	96	1010	94146
22200	20050	0	108	0.33	161	26	650	94091
22200	20025	0	36	0.28	33	8	300	94146
22200	20000	0	18	0.19	85	2	280	94091
22200	20000	0	16	0.12	60	6	250	94146
17000	21950	0	4	0.04	12	0	20	94167
17000	21925	0	8	0.50	6	0	105	94167
17000	21900	0	2	0.16	8	1	110	94167
17000	21875	0	4	0.19	8	0	110	94167
17000	21850	0	2	0.17	13	1	35	94167
17000	21825	0	4	0.19	12	0	20	94167
17000	21800	0	6	0.10	11	0	25	94167
17000	21775	0	2	0.12	13	0	60	94167
17000	21750	0	4	0.11	13	0	60	94167
17000	21725	0	2	0.11	7	0	45	94167
17000	21700	0	4	0.10	4	1	40	94167
17000	21675	0	4	0.14	3	0	80	94167
17000	21650	0	2	0.22	9	0	60	94167
17000	21625	0	2	0.19	8	0	45	94167
17000	21600	0	2	0.13	8	0	30	94167
17000	21575	0	10	0.09	9	0	45	94167
17000	21550	0	6	0.20	9	0	115	94167
17000	21525	0	4	0.25	9	0	470	94167
17000	21500	0	4	0.31	8	0	260	94167
17000	21475	0	6	0.18	7	1	235	94167
17000	21450	0	2	0.14	10	1	350	94167
17000	21425	0	6	0.12	12	1	205	94167

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
17000	21400	0	226	0.62	11	0	175	94167
17000	21375	0	2	0.11	15	0	480	94167
17000	21350	0	2	0.09	13	1	430	94167
17000	21325	0	2	0.09	13	2	605	94167
17000	21300	0	2	0.06	56	4	355	94167
17000	21275	0	6	0.08	44	1	395	94167
17000	21250	0	2	0.11	63	12	345	94167
17000	21225	0	2	0.12	41	10	1690	94167
17000	21200	0	16	0.10	49	9	1220	94167
17000	21175	0	6	0.11	46	7	210	94167
17000	21150	0	4	0.11	42	9	255	94167
17000	21125	0	6	0.12	41	3	465	94167
17100	22000	0	6	0.13	10	0	20	94167
17100	21975	0	112	0.28	11	0	45	94167
17100	21950	0	22	0.27	6	0	60	94167
17100	21925	0	2	0.12	7	2	50	94167
17100	21900	0	2	0.19	6	2	50	94167
17100	21875	0	2	0.15	11	1	25	94167
17100	21850	0	2	0.01	13	3	25	94167
17100	21825	0	10	0.17	10	2	30	94167
17100	21800	0	88	0.85	12	0	35	94167
17100	21775	0	54	0.54	9	0	40	94167
17100	21750	0	10	0.72	6	3	40	94167
17100	21725	0	10	0.74	6	0	30	94167
17100	21700	0	2	0.24	6	0	45	94167
17100	21675	0	2	0.27	3	0	45	94167
17100	21650	0	2	0.18	7	0	50	94167
17100	21625	0	12	0.22	8	3	35	94167
17100	21600	0	22	0.24	6	1	40	94167
17100	21575	0	2	0.15	8	2	75	94167
17100	21550	0	2	0.38	7	0	150	94167
17100	21525	0	8	0.19	6	0	75	94167
17100	21500	0	2	0.14	8	0	55	94167
17100	21475	0	2	0.09	7	0	45	94167
17100	21450	0	4	0.18	8	0	40	94167
17100	21425	0	12	0.20	9	0	85	94167
17100	21400	0	2	0.13	13	0	110	94167
17100	21375	0	4	0.14	7	1	70	94167
17100	21350	0	4	0.20	5	1	100	94167
17100	21325	0	4	0.36	5	1	75	94167
17100	21300	0	2	0.18	8	0	165	94167
17100	21275	0	8	0.17	11	0	485	94167
17100	21250	0	4	0.12	10	2	160	94167
17100	21225	0	2	0.20	10	1	185	94167
17100	21200	0	20	0.19	28	2	210	94167
17100	21175	0	12	0.20	23	2	460	94167
17100	21150	0	20	0.56	21	4	1250	94167
17100	21125	0	18	0.67	35	3	1440	94167
17100	21100	0	4	0.36	13	5	370	94167
17100	21075	0	4	0.40	10	1	355	94167
17100	21050	0	4	0.40	12	0	435	94167
17100	21025	0	52	0.34	26	1	305	94167
17100	21000	0	6	0.22	26	0	210	94167
19100	20250	0	108	2.74	41	67	3730	94167
19100	20225	0	4	0.76	18	13	310	94167
19100	20200	0	16	0.76	33	7	910	94167

1994 SOIL SAMPLE ASSAY RESULTS

Easting	Northing	EXTRA	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)	FILE
19100	20175	0	34	0.26	40	1	200	94167
19100	20150	0	6	0.36	18	1	165	94167
19100	20125	0	14	0.50	26	0	140	94167
19100	20100	0	12	0.85	95	6	140	94167
19100	20075	0	6	0.53	22	3	65	94167
19100	20050	0	18	0.44	317	4	55	94167
19100	20025	0	2	0.26	40	0	30	94167
19100	20000	0	2	0.26	221	2	20	94167
19200	20250	0	102	0.85	123	240	1220	94167
19200	20225	0	136	0.34	331	34	330	94167
19200	20200	0	138	0.23	251	68	180	94167
19200	20175	0	2	0.26	17	1	80	94167
19200	20150	0	2	0.63	19	0	145	94167
19200	20125	0	20	0.29	43	0	115	94167
19200	20100	0	4	0.37	16	0	40	94167
19200	20088	0	4	0.55	10	2	25	94167
19200	20075	0	2	0.18	22	1	25	94167
19200	20062	0	2	0.16	24	1	40	94167
19200	20050	0	8	0.42	14	0	50	94167
19200	20038	0	4	0.20	13	2	50	94167
19200	20025	0	8	0.18	13	0	20	94167
19200	20000	0	6	0.31	15	3	25	94167

APPENDIX IV

AUGER RESULTS

BREWERY CREEK AUGER SAMPLE RESULTS - 1994

Terr. File #	Easting	Dup. Label	Northing	Depth	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)
94127	14900		21675	0-1 m	16	0.53	41	0	565
94127	14900		21675	1-2 m	14	0.70	14	6	570
94127	14900		21725	0-1 m	32	0.44	27	0	450
94127	14900		21725	1-2 m	10	0.16	45	0	425
94127	14900		21750	0-1 m	260	0.93	30	2	2120
94127	14900		21750	1-2 m	38	4.50	430	11	5610
94127	14900		21775	0-1 m	72	3.60	42	6	2550
94127	14900		21775	1-2 m	40	1.60	58	8	2030
94127	14900		21800	0-1 m	56	14.80	50	10	1430
94127	14900		21800	1-2 m	58	6.00	200	13	10300
94127	14900		21825	0-1 m	134	3.90	280	14	6640
94127	14900		21825	1-2 m	100	5.40	170	24	5550
94127	14900		21850	0-1 m	7440	2.20	65	4	745
94127	14900		21875	1-2 m	32	1.28	68	7	1320
94127	15000		21600	0-1 m	4	0.88	20	0	4320
94127	15000		21625	0-1 m	2	0.59	38	0	2920
94127	15000		21650	0-1 m	10	0.95	32	1	1720
94127	15000		21650	1-2 m	8	1.14	34	2	1540
94127	15000		21875	0-1 m	8	0.30	12	2	415
94127	15000		21875	1-2 m	8	0.78	25	3	1290
94127	15000		21875	2-3 m	8	0.60	31	1	900
94127	15300		21650	0-1 m	88	0.50	510	6	800
94127	15300		21650	1-2 m	108	0.54	500	7	1230
94127	15400		21625	1-2 m	68	0.62	164	26	355
94127	15500		21650	0-1 m	36	0.60	57	8	990
94127	15500		21650	1-2 m	36	1.36	162	4	565
94127	15600	A	21150	1 m	2	0.60	18	4	370
94127	15600	B	21150	2 m	2	0.97	16	7	295
94127	15600	A	21175	1 m	2	0.34	14	0	50
94127	15600	A	21200	1 m	2	0.33	11	2	75
94127	15600	B	21200	2 m	12	0.62	19	3	335
94127	15600	A	21225	1 m	2	0.20	15	0	60
94127	15600	B	21225	2 m	2	0.67	18	2	145
94127	15600	A	21250	1 m	2	0.12	10	0	40
94127	15600	B	21250	2 m	2	2.60	22	2	185
94127	15600	A	21275	1 m	2	0.42	9	1	95
94127	15600	A	21300	1 m	2	0.11	13	1	55
94127	15600	B	21300	1-2 m	2	0.75	9	2	365
94127	15600	A	21325	0-1 m	2	0.11	14	0	40
94127	15600	B	21325	1-2 m	970	5.10	36	15	1770
94127	15600	A	21350	0-1 m	2	0.30	27	6	130
94127	15600	B	21350	1-2 m	2	0.18	111	7	45
94127	15600	A	21375	0-1 m	2	0.11	11	0	50
94127	15600	B	21375	1-2 m	2	0.83	17	7	510
94127	15600	A	21400	0-1 m	2	0.92	8	2	60
94127	15600	B	21400	1-2 m	2	0.47	20	1	250
94127	15600	C	21400	2-3 m	60	0.67	39	9	2260
94127	15600	A	21425	0-1 m	2	1.80	11	1	35
94127	15600	B	21425	1-2 m	2	0.26	14	1	50
94127	15600	A	21575	0-1 m	32	1.15	46	6	2060
94127	15600	B	21575	1-1.2	36	0.77	41	5	1520

BREWERY CREEK AUGER SAMPLE RESULTS - 1994

Terr. File #	Easting	Dup. Label	Northing	Depth	Au(ppb)	Ag(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)
94127	15600	A	21600	0-1 m	2	8.80	18	8	1460
94127	15600	A	21625	0-1 m	30	1.58	59	2	2520
94127	15600	B	21625	1-2 m	16	2.60	51	7	2550
94127	15600	C	21625	2-3 m	10	1.30	31	2	3690
94127	15600		21650	0-1 m	184	1.46	187	0	2890
94127	15600		21650	1-2 m	124	1.52	145	2	2570
94127	15700		20300	3 m	4	0.55	11	2	50
94127	15700	A	21125	1 m	4	0.64	19	2	135
94127	15700	A	21150	1 m	4	0.21	13	2	60
94127	15700	A	21175	1 m	4	0.18	13	1	80
94127	15700	B	21175	2 m	2	0.73	22	1	165
94127	15700	A	21200	1 m	4	0.16	13	0	70
94127	15700	B	21200	2 m	2	0.80	15	0	125
94127	15700	A	21225	1 m	2	0.14	10	1	50
94127	15700	B	21225	2 m	4	0.96	9	3	55
94127	15700	C	21225	3 m	8	1.56	12	2	150
94127	15700		21250	1 m	2	0.33	12	2	60
94127	15700		21250	2 m	2	0.34	9	1	40
94127	15700		21275	1 m	2	0.17	14	1	55
94127	15700		21275	2 m	2	0.25	10	1	45
94127	15700		21275	3 m	4	0.30	15	3	65
94127	15700		21300	1 m	2	0.43	13	1	55
	15700		21325	2 m	2	0.41	11	2	35