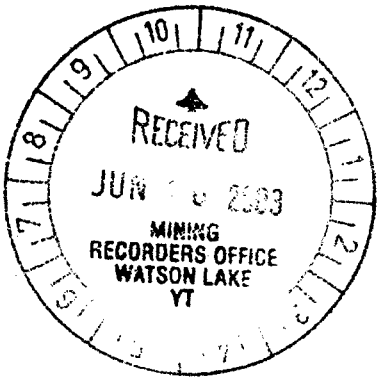
2002 DIAMOND DRILLING ASSESSMENT REPORT ON THE TAY-LP PROJECT

Comprising the:
TAY 1-21; GAI 1-65; CAM 1-40; TRY 1-60; JEF 9, 11-13, 15, 27, 51;LP 1-4, 7-25, 33, 35-93, 109-115, 130-139, 153, 155, 157, 159, 165-175; RAM 485-492, 497-504, 509-516, 521-528, 543-552, 554,615-622, 692, 694, 696, 698, 700 and 702-714

Located in the Seagull Creek Area,
Watson Lake Mining District
Yukon Territory, Canada

NTS 105F-10 and 7
61°36' N Latitude
132° 42' W Longitude



Prepared for
Ross River Gold Ltd.

Prepared by
Robin S. Tolbert, B.Sc.

Owners of Claims: TAY, GAI, CAM, TRY, JEF and LP CLAIMS - Ross River Gold Ltd., RAM CLAIMS – Almaden Minerals Inc.

Date of Work: June 1st to September 7th, 2002

Date of Report: June 21, 2003

094416

Costs associated with this report have been approved in the amount of $ 137,000.00 for assessment credit under Certificate of Work No. QL 25623 + QL 25624

Mining Recorder
Watson Lake Mining District

2002 DIAMOND DRILLING ASSESSMENT REPORT ON THE TAY-LP PROJECT

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1.0 SUMMARY

The Tay-LP project, located in the south central Yukon's Pelly Mountains, is accessible via a seasonal 4X4 road. Elevations on the property range from 1000 to 1600 metres above sea level. The Tay-LP Project consists of the Tay, LP, JEF, Cam, Gai, and Try claim groups owned by Ross River Gold Ltd. and the Ram claim group optioned by Ross River Gold Ltd. from Almaden Minerals Ltd. Work conducted included geophysical re-interpretation and diamond drilling in the Seagull Creek Valley between June and November 2002.

The target is auriferous replacement zones and quartz veining with a potential open-pit resource in excess of 80 million tonnes at >2.5 g/t Au for some 5 to 6 million ounces of gold. RC drilling in 1991 on the Tay and LP claims returned intersections such as 3.59 g/t gold over 24.4 metres; while core drilling has returned results of up to 3.54 g/t gold over 7.0 metres. On the Ram claims, core drilling at the Vole Showing has returned results of up to 2.2 g/t gold over 5.3 metres. Mineralization occurs as banded replacement to semi-massive sulphide in breccia matrix and sulphide bearing quartz veining and stockwork zones. Pyrrhotite ± pyrite ± arsenopyrite ± chalcopyrite replace selective layers within calcareous meta-sediments. Gold is associated with quartz, tourmaline, non-magnetic pyrrhotite, pyrite, bismuthenite, tellurides, chalcopyrite, arsenopyrite and galena. Petrology work carried out by Newmont in 2001 has shown that best gold values are associated with silica and non-magnetic pyrrhotite. Therefore, the drilling carried out by Ross River Gold Ltd. in 2002 targeted electromagnetic anomalies with coincident soil and/or rock geochemistry and secondarily coincident weak magnetic anomalies.

To better target the airborne magnetic and electromagnetic anomalies S.J.V. Consultants Ltd., Surrey, B.C. were contracted to carry out a geophysical reinterpretation incorporating both the 1991 and 2000 airborne surveys. Utilizing detailed analysis, 3-D magnetic inversion software and comparing the two vintages of surveys they were able to better target existing anomalies and outline new anomalies.

Drilling on the Tay-LP claims returned a significant gold intercept with associated bismuth and non-magnetic, pyrrhotite from hole TLP02-7 (31.81 metres of 1.33g/t Au, including 14.06 metres of 2.78g/t Au); short, intervals of gold in holes TLP02-3 (3.00 metres of 2.24g/t Au), TLP02-4 (1.57 metres of 2.73 g/t Au) and TLP02-6 (1.45 metes of 1.45 g/t Au),and no

significant values from holes TLP02-1, TLP02-2, TLP02-5. To the north, 4 holes (RAM02-8 to RAM02-11) testing the Ram claims intersected narrow sections of pyrrhotite vein and replacement-style mineralization. However, results from these last four holes were disappointing with most values reporting below the detection limit for gold.

Additional work is recommended along strike north and south of TLP02-7, TLP02-3-5 and should include detailed ground geophysics and systematic detailed auger soil sampling in areas of 2000 Fugro or 1991 Dighem electromagnetic anomalies along strike from known anomalous soil or rock samples. There also remain several anomalies outlined by the 2002 geophysical reinterpretation that merit follow-up exploration.

2.0 INTRODUCTION

This report describes work on the Tay-LP project, completed during the period June 1 to November 30, 2002. Geophysical reinterpretation work was carried out for Ross River Gold Ltd. by E. Trent Pezzot of S.J.V. Consultants, Delta , B.C. under the supervision of R.S. Tolbert. Field work consisting of diamond drilling was completed by E. Caron Diamond Drilling Ltd., Whitehorse , Y.T., under the field supervision of R.S. Tolbert. R.S. Tolbert has been retained by Ross River Gold Ltd. to report on field activities. A D-7 bulldozer was contracted from E. Caron Diamond Drilling Ltd. to build drill pads, access trails and to move the drill between sites. Personnel were quartered in a trailer and tent camp set up in the centre of property adjacent to the main north-south trail east of Seagull Creek. The core storage for the 2002 program is also located here (Plate1).

Geophysical work comprised reinterpretation of both 1991 Dighem and 2000 Fugro airborne electromagnetic and magnetic surveys, incorporating geological mapping, soil geochemical and previous drilling. This work totaling **$8,417.14** was applied to the Cam 1-6, 8, 13-18 and 25-30 quartz claims.

The diamond drilling work comprised completing 11 HQ sized drill holes totaling 914 metres and includes preparation of access trails, pad preparation, reclamation, core logging, sawing, and analysis and assaying of core. The diamond drill program totaling **$205,281.70** carried out on

the Tay 21, Ram 527, Ram 545, LP10, 11, 15, 18 claims was applied as assessment for the remaining claims of the Tay, LP, JEF, Cam, Gai, Try and Ram claim groups.

3.0 LOCATION, ACCESS & PHYSIOGRAPHY

The Tay-LP property is located in south central Yukon at approximately 61 33' north latitude and 132 40' west longitude, 50 kilometres to the south of the village of Ross River and 160 kilometres to the northeast of Whitehorse (Figure 1).

The property can be reached via a summer season, 20-kilometre, four-wheel drive gravel road starting at Groundhog Creek on the South Canol Road, or alternatively can be reached via helicopter from Ross River or via floatplane to Seagull Lake from Whitehorse. The drive from Whitehorse to Seagull Lake camp on the property via Johnsons Crossing and the gravel Canol road is about 6 hours. From the Canol Road, the property is reached by following a 4X4 dirt road for approximately 20 kilometres, which runs along side of Groundhog Creek eastward, before crossing over a height of land at 1700 metres elevation and then descending into the Seagull Creek valley. In late June during mobilization into the project this pass was still under snowdrifts up to three metres deep, requiring clearing using a bulldozer.

Once on the property, this access road continues on along the east side of Seagull Creek the entire length of the claims. A limited number of secondary dirt roads and Cat trails are located on the property, which provided some local access for 4X4 vehicles. Thick underbrush is widespread over much of the property along Seagull Creek valley.. Water levels along Seagull Creek from July to September had fallen to allow across the creek by vehicle or on foot in places. Drill equipment, bulldozer, fuel and other supplies were mobilized from Whitehorse. Four-wheel-drive vehicles and ATV's were used to move crews to and from drill sites.

The property is situated within the St. Cyr Range of the Pelly Mountains, and mostly covers the lower elevations of the gently sloping Seagull Creek valley, where elevations range from between approximately 1000 metres to 1600 metres above mean sea level. Most of the property lies below tree line, with the claims centered along Seagull Creek, which locally forms oxbows and typically meanders through this broad sediment filled valley. Local swampy areas exist

TAY-LP GOLD PROJECT
YUKON TERRITORY
LOCATION MAP
Beaufort Sea
Herschel
ALASKA
Old Crow
Eagle Plain
NORTHWEST TERRITORIES
Dawson City
YUKON
Elsa
Keno
Mayo
Stewart
Pelly Crossing
Tay-LP Gold Property
Beaver Creek
Ross River
Carmacks
Koidern
South Canol Road
Destruction Bay
Whitehorse
Haines Junction
Tuchitua
Johnsons Crossing
Watson Lake
Carcross
Teslin
Upper Liard
BRITISH COLUMBIA
0
50 mi
1994 MAGELLAN Geographix Santa Barbara, CA (800) 929-4MAP

along the creek. Weather patterns during summer months at the project include typically moderate to cool temperatures in the 10C - 20C range, with frequent rainy and drizzly conditions and afternoon wind and thundershowers. Occasional wet snow fell during the program, particularly in late August and September.

4.0 CLAIM STATUS

The Tay-LP project consists of 377 contiguous quartz mineral claims, as listed in Table 1. The claim group covers an area of approximately 20 kilometres in length by 2 to 5 kilometres wide, measuring approximately 7575 hectares (Figure 2).

The registered owner of the Tay, LP, Try, Jef, Gai and Cam claims is Ross River Gold Ltd., while Almaden Minerals Ltd are the registered owners of the Ram claims. Ross River Gold Ltd. has optioned the Ram claims from Almaden Minerals Ltd. Government records indicate that all of the listed claims are in good standing, with expiry dates as listed below:

Table 1: Claim Status

Claim Name	Record Number	Date Recorded	Expiry Date
Tay 1-15	YA71482 - YA71496	01/08/1984	07/12/2012
Tay 16	YA71497	01/08/1984	07/12/2013
Tay 17	YA71498	01/08/1984	07/12/2013
Tay 18	YA71499	01/08/1984	07/12/2014
Tay 19	YA71500	01/08/1984	07/12/2013
Tay 20	YA71501	01/08/1984	07/12/2014
Tay 21	YA71502	01/08/1984	07/12/2013
LP 1-4	YA90299-YA90302	27/09/1985	07/12/2012
LP 7-10	YA72530-YA72533	07/12/1984	07/12/2013
LP 11	YA72534	07/12/1984	07/12/2014
LP 12	YA72535	07/12/1984	07/12/2013
LP 13	YA72536	07/12/1984	07/12/2014
LP 14	YA72537	07/12/1984	07/12/2013
LP 15-20	YA72538-YA72543	07/12/1984	07/12/2014
LP 21-23	YA72544-YA72546	07/12/1984	07/12/2013
LP 24	YA72547	07/12/1984	07/12/2012
LP 25	YA72548	07/12/1984	07/12/2012
LP 33	YA72556	07/12/1984	07/12/2012
LP 35-42	YA72558-YA72565	07/12/1984	07/12/2012
LP 36-42	YA72559-YA72565	07/12/1984	07/12/2012
LP 43	YA72566	07/12/1984	07/12/2014
LP 44	YA72567	07/12/1984	07/12/2012

Claim Name	Record Number	Date Recorded	Expiry Date*
LP 45	YA72568	07/12/1984	07/12/2014
LP 46	YA72569	07/12/1984	07/12/2012
LP 47	YA72570	07/12/1984	07/12/2014
LP 48-64	YA72571-YA72586	07/12/1984	07/12/2013
LP 64	YA73595	02/08/1985	07/12/2013
LP 65	YA73596	02/08/1985	07/12/2013
LP 66-77	YA73597-YA73608	02/08/1985	07/12/2012
LP 78	YA73609	02/08/1985	07/12/2011
LP 79	YA73610	02/08/1985	07/12/2012
LP 80	YA73611	02/08/1985	07/12/2011
LP 81-93	YA73612-YA73624	02/08/1985	07/12/2012
LP 109-115	YA73775-YA73781	12/09/1985	07/12/2010
LP 130-134	YA73796-YA73800	12/09/1985	07/12/2010
LP 135-139	YA90201-YA90205	12/09/1985	07/12/2010
LP 153	YA90219	12/09/1985	07/12/2010
LP 155	YA20221	12/09/1985	07/12/2010
LP 157	YA90223	12/09/1985	07/12/2010
LP 159	YA90225	12/09/1985	07/12/2010
LP 165-167	YA90231-YA90233	12/09/1985	07/12/2012
LP 168	YA90234	12/09/1985	07/12/2013
LP 169	YA90235	12/09/1985	07/12/2013
LP 170	YA90236	12/09/1985	07/12/2012
LP 171	YA90237	12/09/1985	07/12/2012
LP 172	YA90238	12/09/1985	07/12/2014
LP 173-175	YA90239-YA90241	12/09/1985	07/12/2013
JEF 9	YA99792	19/02/1987	07/12/2012
JEF 11	YA99794	07/12/2000	07/12/2012
JEF 12	YA99795	07/12/2000	07/12/2012
JEF 13	YA99796	07/12/2000	07/12/2012
JEF 15	YA99797	07/12/2000	07/12/2012
JEF 27	YA99810	07/12/2000	07/12/2012
JEF 51	YA99834	07/12/2000	07/12/2012
CAM 1 - 40	YB92579 -YB92618	28/03/2000	07/12/2008
GAI 1-8	YB92619-YB92626	28/03/2000	28/12/2013
GAI 9-17	YB92627-YB92635	28/03/2000	28/12/2011
GAI 18-37	YB92636-YB92655	28/03/2000	28/12/2010
GAI 38-65	YB92656-YB92683	28/03/2000	28/12/2013
TRY 1-60	YB92756-YB92815	23/08/2000	31/12/2009
RAM 485-492	YA72060-YA72067	28/09/1984	31/12/2012
RAM 497-504	YA72072-YA72079	28/09/1984	31/12/2012
RAM 503	YA72078	28/09/1984	31/12/2012
RAM 504	YA72079	28/09/1984	31/12/2012
RAM 509-516	YA72984-YA72991	28/09/1984	31/12/2012
RAM 521-528	YA72096-YA72103	28/09/1984	31/12/2012
RAM 543-552	YA72194-YA72203	23/10/1984	31/12/2012
RAM 554	YA72205	23/10/1984	31/12/2012
RAM 615-622	YA72266-YA72273	23/10/1984	31/12/2012
RAM 692	YA72343	23/10/1984	31/12/2012

Claim Name	Record Number	Date Recorded	Expiry Date*
Ram 694	YA72345	23/10/1984	31/12/2012
RAM 696	YA72347	23/10/1984	31/12/2012
RAM 698	YA72349	23/10/1984	31/12/2012
RAM 700	YA72351	23/10/1984	31/12/2012
RAM 702	YA72353	23/10/1984	31/12/2012
RAM 703-714	YA72354-YA72365	23/10/1984	31/12/2012

* Pending acceptance of assessment work filed

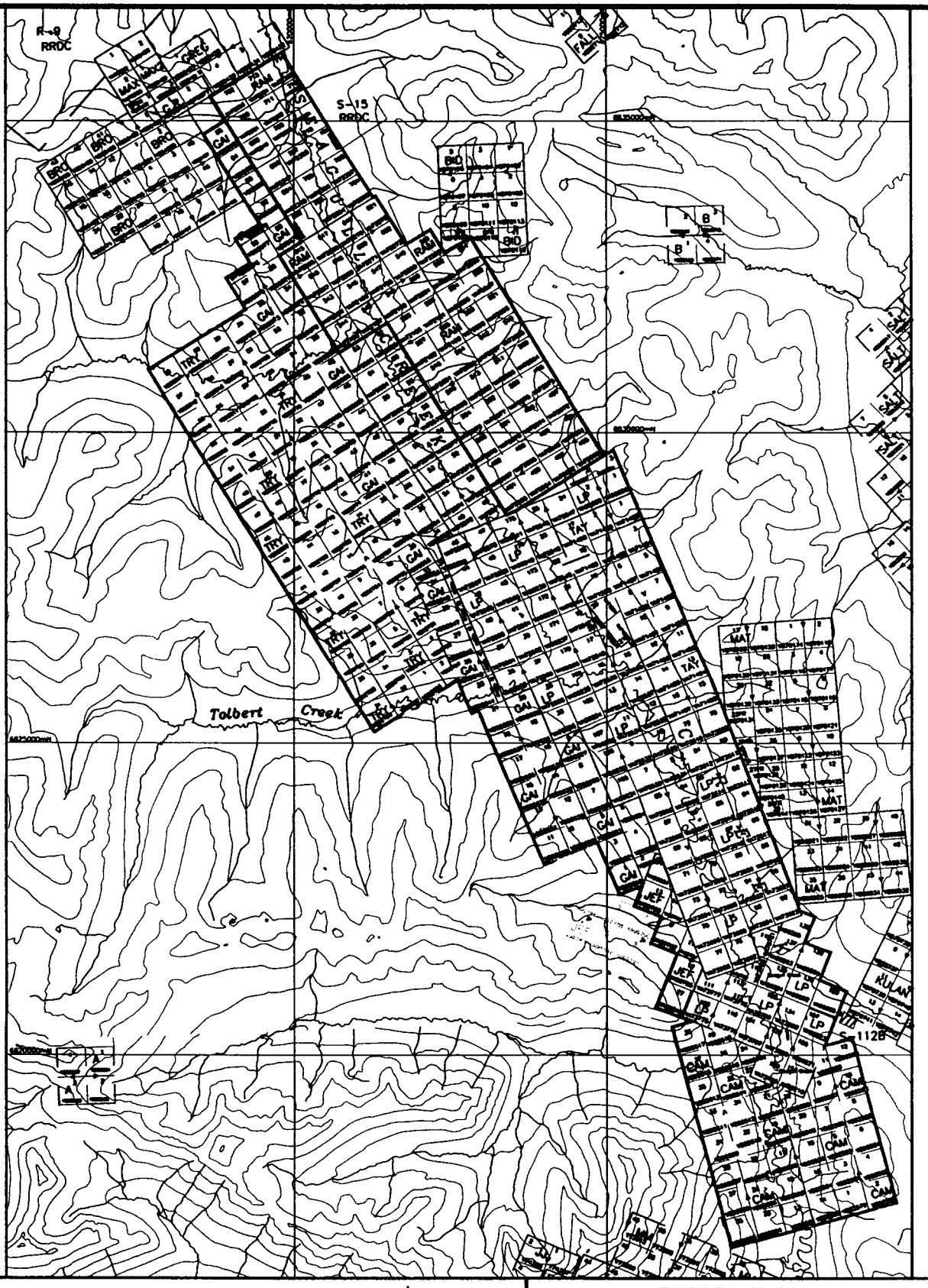
5.0 EXPLORATION HISTORY

A more complete account of the exploration history on the Ram property is given in the reports listed in Appendix I.

The 69 RAM claims, which now make up part of the Tay-LP project, formed part of a much larger block of 758 claims staked in 1984 and 1985. Work completed in 1985 on the Ram property, by **Regional Resources Limited**, included line cutting, grid geochemical surveys, geological mapping, prospecting and minor hand trenching. In 1987, additional soil sampling and ground geophysical surveys, as well as rock sampling was carried out by **Fairfield Minerals Limited**.

During 1988 Fairfield Minerals and **Equity Silver Mines Limited** carried out diamond drilling and additional soil sampling. Thirty-one BQ drill holes were completed on the Ram property, totaling 3723 metres. Fifteen of these holes tested the Vole, Trout and Mouse Showings, located on claims included in the Newmont land package.

In 2000 **Ross River Gold** optioned the Ram claims from Fairfield, and subsequently, **Newmont Exploration of Canada Limited** entered into an agreement with Ross River Gold to option these claims.



ROSS RIVER GOLD LTD.

TAY-LP PROJECT, YUKON TERRITORY, CANADA, SEAGULL CREEK AREA
WATSON LAKE MINING DISTRICT

FIGURE 2

TAY-LP PROPERTY

Claim Map

Compiled By:	Contour Interval:	Coordinate System:
RT	100 Feet	UTM Zone 8
Drafted By:	Date Generated:	File Name:
Geodrafting	June, 2003	TAYLP-FIGURE2.dwg

The original Tay 1 – 21 claims were staked in 1984 by a group of prospectors, Peter Long, Jim Schnare and Ted Bartsch, after discovering rusty float boulders with appreciable gold values located along the Seagull Creek valley. The claims were optioned to **Cominco Limited** in 1985. The LP and Jef claims were added to the claim group during 1985 to 1987. In 1985 Cominco carried out an airborne electromagnetic and magnetometer geophysical survey over 197 line kilometres. This survey was followed by HLEM and magnetic ground geophysical surveys along 30 line kilometres, completed in conjunction with soil geochemistry over a 4.0 kilometre by 1.0 kilometre grid

Five diamond drill holes were completed in 1985, totaling 533 metres. Drilling targeted coincident EM and magnetic anomalies, and mineralization discovered at the Gossan Showing along Tolbert Creek. In addition, one Cat trench was completed and over 200 rock samples were collected, mostly from mineralized float boulders along the Seagull road and from Tolbert Creek.

In 1987 Cominco optioned the property to junior **Cinnibar Resources Limited**. Under the management of Cominco, 11 diamond drill holes were completed totaling 961 metres. These holes tested EM and magnetic high anomalies, areas of abundant mineralized float boulders in till, and areas where limestone formed part of the stratigraphic package.

In 1988 junior explorer **Pacific Comox Resources Limited** took on management and exploration of the property. Pacific Comox completed six diamond drill holes totaling 947 metres, as well as excavation of two Cat trenches and completion of 9.5 line kilometres of IP and 19 line kilometres of magnetometer and VLF. Petrographic analysis was preformed on 15 samples.

In 1991 Pacific Comox contracted a Dighem airborne magnetic and VLF-EM survey over an area much larger than the Cominco surveys. This survey was followed by additional ground magnetometer, VLF and GENIE SE-88 EM surveys to define targets. This was followed by 12 RC drill holes totaling 941.7 metres.

In 1994 a second RC drill program was conducted by Pacific Comox consisting of 30 holes totaling approximately 412 metres. Most of these drill holes were drilled only to the depth of

overburden, averaging a depth of less than 15 metres. Limited Cat trenching was also conducted during this program.

In 1997 Pacific Comox relinquished management and interest in the Tay-LP property and control reverted back to Cominco. Cominco relinquished their interest in the property in April 1998 to Mr. Robin Tolbert. Mr. Tolbert acts as agent for the prospectors who originally staked the ground. This partnership entered an agreement on June 14, 1999 with **Ross River Gold Limited**, a privately held Vancouver company, for which Mr. Tolbert is a principle. In 1999 Ross River Gold completed a selective leach soil sampling survey over parts of the original Cominco grid. In early 2000 the Gai 1 – 65 and Cam 1 – 40 mineral claims were staked at the western and southern property boundaries.

In 1999 **Newmont Exploration of Canada Limited** entered into an agreement with Ross River Gold to option the Tay-LP claims. Newmont staked the Try 1-60 claims at the western property boundary in 2000. In 2000 Newmont contracted Fugro Airborne Surveys to carry out an airborne magnetic and electromagnetic survey covering the Tay-LP project area which included the Ram claims. The survey was flown at 200 metres line spacing for a total of 202.42 line-kilometres over the project area. Newmont also completed 10 mandays of geologic mapping and a soil geochemistry survey on 100 metre centres on 400 metre spaced lines covering the northern two thirds of the project area in which 202 soil samples were collected. Analyses included gold, silver, bismuth and arsenic. In addition to conventional soil samples, a Bombardier track mounted power screw auger drill was used to collect samples in areas of thick overburden cover. In total 10 auger samples were collected.

In 2001 Newmont completed a helicopter supported diamond drill program totaling 1213 metres of NQ core in eleven drill holes. In addition line-cutting, 6000 metres of ground magnetic and Max-Min II electromagnetic surveys, and geological mapping were completed. In late 2002 Newmont relinquished their option on the Tay-LP project, including the Tay, LP, Cam, Jef, Gai, Try and Ram claims, to **Ross River Gold Ltd.**.

6.0 2002 EXPLORATION PROGRAM

Exploration activity on the Tay-LP property, carried out during the 2002 field season, and filed for assessment by Ross River Gold Ltd., formed part of an exploration program which included the Tay, LP, Cam, Jef, Gai, Try and Ram claims. Fieldwork on the property was completed between July 5 and September 7, 2002. Work completed and filed for assessment included snow clearing along the Seagull access road, drill pad and access trail construction, erecting and utilizing a trailer and tent base camp, construction of core-logging and storage area, diamond drilling 11 HQ sized core holes totaling 910.92 metres, logging the drill core for lithology, alteration, structure and geotechnical information, sawing core in half, collecting sawn core for multi-element analyses and assays for gold and silver. Drill pads were also reclaimed at the end of the program.

Ross River Gold Ltd. also contracted S.J.V Consultants Ltd. to complete a reinterpretation and reevaluation of airborne magnetic and electromagnetic surveys completed by Dighem Surveys Inc. in 1991 and Fugro Airborne Surveys in 1999 incorporating all geologic, geochemical, ground geophysical and drill hole information currently accumulated. This work was completed between June 1 and November 30, 2002.

A base camp consisting of a 7-bunk trailer, cookhouse trailer, and 15KW generator and two tents to accommodate crews during the 2002 field exploration program was set up in the central part of the claims about 1 kilometre northeast of the junction of Seagull Creek and Tolbert Creek (Plate1)

Clearing the access trail of snow, new trail and drill pad construction and later reclamation were accomplished with a Cat D-6 bulldozer and a Hitachi UH09 Excavator on contract from E.Caron Diamond Drilling Ltd., Whitehorse, Y.T. Caron also supplied a Mack and Kenworth truck to mobilize the camp, heavy equipment, drill and to supply the project with fuel hauled in drums from Whitehorse. The camp trailers, a 15Kw generator, a core saw, and water pump were also rented from Caron. The two base camp tents were rented from Northwest Geological Consulting Ltd. of Port Moody, B.C.

Hand-held radios for communication between drill, base camp and geologists were rented from Falcon Research, Langley, B.C. Communication between base camp, Whitehorse and Vancouver was performed utilizing a satellite phone initially rented from Infosat, Vancouver, B.C., then later from Dilman Communication, Whitehorse, Y.T.

Drilling of the eleven HQ core holes was completed by Caron Diamond Drilling Ltd. utilizing a skid mounted Longyear-38 diamond drill. The drill was moved between sites using the D-6 bulldozer. Moving of drill crews and geologists and core was accomplished using two rented ATV's from PowerTech Sports, Whitehorse and a crew-cab rented from Norcan Leasing, Whitehorse. A Bell-206jet ranger Transnorth Air was used for 1 day to locate geophysical anomalies and to move samples.

In conjunction with the drilling, a total of 364 split core samples were collected on the project. Samples were sent to Acme Analytical Laboratories Ltd. in Vancouver for analysis.

7.0 GEOLOGY

7.1 Regional Geology & Mineral Occurrences (Figure 3)

The regional geological setting is presented at 1:250,000 scale on Geological Survey of Canada map Open File report 486. A description of the mineral occurrences and mineral potential of the area is best given in Abbott, 1986. A summary regional geological map taken from this report is shown in Figure 3.

The region is underlain by a sequence of moderately folded and faulted Paleozoic miogeosynclinal strata of the Pelly-Cassiar platform, considered to be autochthonous to the North American craton. The units which make up this stratigraphic sequence range in age from Lower Cambrian to Mississippian, and include the rock types siltstone, quartzite, limestone, argillite, phyllitic mudstone, calcareous phyllite, schist, shale, dolostone, silty dolostone and late felsic and mafic volcanic flows, tuff and agglomerate.

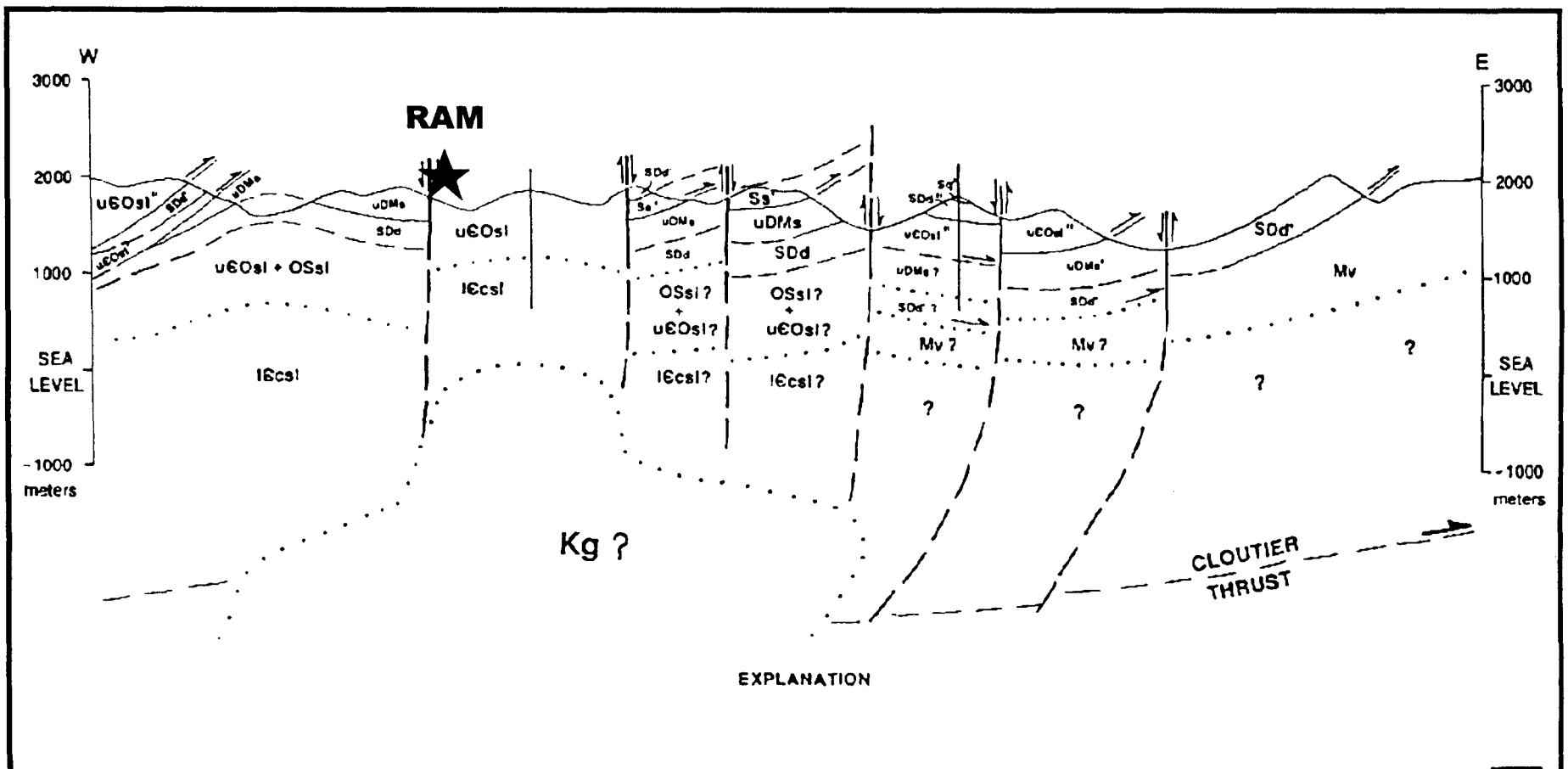
Structurally, the region is dominated by four significant thrust faults; namely, the McConnell, Porcupine-Seagull-Pass Peak, Cloutier and St. Cyr, and by the Ketza-Seagull Arch. Thrusts generally dip to the southwest and trend to the northwest, parallel to the Tintina fault. Thrusting

is believed to have occurred during the Late Jurassic and Early Cretaceous. The Tintina fault, located approximately 30 kilometres to the northeast of the Ram property, has undergone at least 450 kilometres of dextral movement since the middle Cretaceous.

The Ketza-Seagull Arch is described as a domal uplift forming a broad area in which the strata in the lower Cloutier thrust sheet are exposed beneath the Porcupine-Seagull thrust. The Ketza-Seagull Arch is divided into the Ketza and Seagull uplifts, believed caused by uplift about one or more buried Cretaceous intrusions. Abbott notes that most gold and silver mineralization located in the Pelly Mountains of Central Yukon forms two adjacent clusters at the Ketza and Seagull uplifts, and he infers that this mineralization is related to the buried intrusions, which are believed to have caused this uplift.

The mineral occurrences about the Ketza and Seagull uplifts show evidence of concentric metal zoning around an auriferous core. At Ketza, this is described as a zonation from gold rich pyrrhotite-arsenopyrite mantos and veins and quartz-arsenopyrite veins to barren pyrrhotite-pyrite-siderite mantos and veins through silver and galena rich siderite veins. This zonation is postulated to be a function of a large hydrothermal system related to a buried Cretaceous intrusion; alternatively, the zonation may be a function of the stratigraphic position of the mineralization, the auriferous veins and mantos hosted within the Lower Cambrian strata while the silver-galena rich mineralization is hosted within Upper Cambrian and younger strata. The Ketza deposit in 1986 had delineated reserves of 1.0 million tonnes averaging 13.7 g/t Au.

At the Seagull uplift, auriferous mineralization at the Ram claims appears to represent part of a central area within concentric zones of argentiferous and base metal occurrences. This pattern is based on preliminary data and should be confirmed with more detailed studies to be stated more confidently. However, known mineral occurrences appear to demonstrate a zonation from a central gold-arsenic-bismuth zone at Ram, outward and northward to more arsenic rich, then silver rich and finally lead-zinc-barite rich occurrences.



CRETACEOUS AND (?)EARLY TERTIARY

KTqfp Dark green, fine grained biotite-bearing mafic dikes. Minor quartz feldspar porphyry.

Kg Homogenous, medium grained, biotite quartz monzonite.

LATE DEVONIAN AND MISSISSIPPIAN

Mv Undifferentiated felsic and mafic volcanics, hornblende syenite, and black shale

uDMs Black shale, chert grit, and chert conglomerate.

SILURIAN, EARLY AND MIDDLE DEVONIAN

SDd Buff, grey, and red weathering dolomite, with lenses of massive quartz arenite.

Ss Grey weathering platey, thinly laminated dolomitic siltstone.

Sq Massive grey weathering quartz arenite.

ORDOVICIAN AND SILURIAN

OSsl Black, graptolitic shale, minor chert.

LATE CAMBRIAN AND EARLY ORDOVICIAN

uEOslv Grey-buff weathering thinly laminated calcareous phyllite, tuffaceous phyllite, with some mafic tuffs, and flows.

uEOb Resistant dark green mafic flow or sill.

EARLY CAMBRIAN

lEcsl Gray weathering calcareous mica schist and marble.

Footwall of the Cloutier Thrust Sheet

Hangingwall of the Cloutier Thrust Sheet

Strata above the Upper Seagull Thrust

Strata between the Upper and Lower Seagull Thrusts

Geological contact: defined, approx., assumed

Bedding; inclined, vertical

Foliation; phase 2, phase 1, inclined, vertical

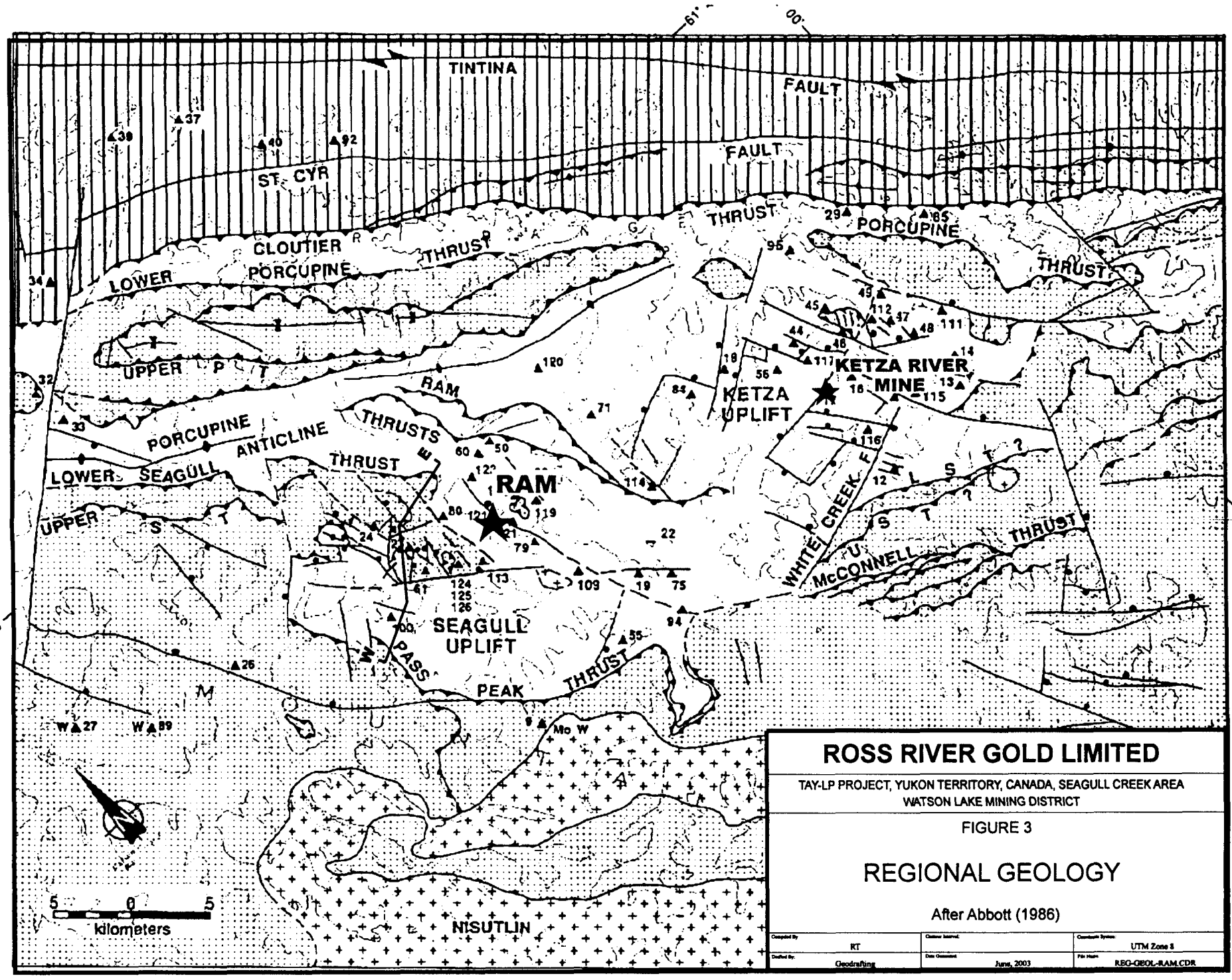
Steep dipping fault; sense of movement unknown

Normal fault

Thrust fault

Epigenetic mineral occurence or deposit 20 ▲

Figure 3 Legend



ROSS RIVER GOLD LIMITED

TAY-LP PROJECT, YUKON TERRITORY, CANADA, SEAGULL CREEK AREA
WATSON LAKE MINING DISTRICT

FIGURE 3

REGIONAL GEOLOGY

After Abbott (1986)

Compiled By	Claims Interest	Coordinate System
RT		UTM Zone 8
Drafted By	Date Completed	File Name
Geodrafting	June, 2003	REG-GEOL-RAM.CDR

7.2 Property Geology

7.2.1 Lithology

The project area is underlain by a sequence of northwesterly striking, shallowly to moderately westerly and easterly dipping Lower Cambrian to Mississippian age meta-sedimentary rocks, intruded by probable Cretaceous age quartz monzonite(?). Lithologies comprising the stratigraphic sequence include phyllite, schist, dolostone, quartzite and slate. Magnetite and chlorite bearing calc-silicate skarn occurs in association with Cretaceous age intrusives.

A preliminary stratigraphic column is presented below in Table 2.

Intrusive rocks, which outcrop on the property, include an altered granitic stock located along Seagull Creek. Probable similar intrusive also occurs both to the west and east of the Ram property. A spatial relationship can be inferred between the Cretaceous age stock at Seagull Creek and gold mineralization, which occurs at the nearby Vole Showing. This intrusive is altered and weakly mineralized.

Table 2: Preliminary Stratigraphic Column

Cretaceous

- **(Kqm) Biotite Quartz Monzonite – Granite**: medium grained, equigranular, light orange to light greenish grey colour; fresh to moderately sericite, +/- chlorite +/- quartz (veins) +/- iron oxide altered; quartz veins locally common with strong sericite – silica envelopes +/- pyrite + arsenopyrite.

- **(skn) Skarn:** age unknown; dark to light green and black, massive magnetite, pyrite, chlorite, amphibole, silica, calcite, wollastonite (?), pyroxene.

Upper Devonian - Mississippian

- **(Mt) Meta-volcanic tuff:** rusty weathering, light green to grey colour, fine grained, siliceous, pyritic; 1 - 5% fine grained disseminated pyrite, locally quartz crystals, "sericite schist".

- **(My) Syenite:** medium to fine grained, dark orange brown colour, moderately to strongly magnetic, blocky weathering.

- **(uDMs) Slate:** black to dark grey colour, weakly phyllitic, weakly iron oxide stained, minor interbedded light grey to greenish metasiltstone or ash tuff (?).

Silurian - Devonian

- **(SDd) Dolostone:** tan to grey weathering, medium to light grey colour, weak fizz with HCL on scratched surface.

- **(SDq) Quartzite:** rusty and grey weathering, medium grey colour, faintly banded, with local bluish "quartz eyes".

Upper Cambrian – Ordovician

- **(uEOp) Phyllite:** dark to medium grey to black or greenish grey colour, non-graphitic or graphitic, non-calcareous or calcareous, quartz lenses, some shale, metasiltstone (?), marble.

Lower Cambrian

- **(lEm) Marble:** light grey to black and tan weathering, medium to light grey colour, weakly banded, typically <10 metres to 50 metres thick beds, interbedded with phyllite

- **(lEs) phyllite** and **quartz – muscovite - chlorite – biotite schist:** greenish grey, grey-brown and grey colour, calcareous or non-calcareous, predominantly phyllitic texture grades to schist.

7.2.2 Structure

Structural features identified on the project include northwest and west-northwest faulting, and a penetrative metamorphic fabric imparting phyllitic to schistose textures on the meta-sedimentary rocks. This moderately well developed metamorphic texture is best developed in Lower Cambrian to probable Upper Devonian age rocks, occurring typically sub-parallel to the predominantly northwest trend of sedimentary bedding. Minor folding was noted in outcrop as small-scale isoclinal folds, typically having shallow to moderate plunges in variable directions.

The northwest trending Seagull Fault, which is located east of and parallel to Seagull Creek, is well documented in previous work and is mapped as a thrust fault on GSC Open File 486. This fault is not seen in outcrop, however, it is readily apparent in the topographical expression of the terrain. The Seagull fault trends approximately 330. This fault marks a break between phyllite dominant stratigraphy of probable Upper Cambrian to Ordovician age to the west with Mississippian age slate and meta-volcanic rocks to the east. There appears to be no conclusive evidence to suggest whether this fault is a thrust or steeply dipping, although geophysical data suggests that it may be steep.

West-northwest cross faulting at Ram is evident from the EM geophysical data. Geological mapping agrees with the location of these faults, which appear to truncate lithological units. These cross faults trend approximately 290 to 310° Mineralization at the Vole Showing occurs along the projection of a west-northwest fault.

7.2.3 Alteration

Alteration at the project area is defined by a low grade regional metamorphic alteration of the meta-sedimentary rocks including very weak chlorite, and in the schistose rocks, muscovite, quartz and biotite. As well, graphitic alteration is related to movement along foliation planes and faulting and quartz and quartz-iron carbonate tension gash veins crosscut and parallel foliation.

Intrusives on the property are variably weakly to strongly silicified, clay altered and locally contain quartz sulphide veins and sulphide disseminations. The quartz monzonite located along Seagull Creek is locally very strongly silica-clay altered, and is cut by arsenopyrite-pyrite-

pyrrhotite veinlets. Magnetite-chlorite-calc-silicate skarn outcrops and has been intersected in drilling adjacent to this intrusive. Skarning also occurs elsewhere on the property.

7.2.4 Mineralization

Mineralization on **the Ram claims** is described as quartz veins and stockwork zones, as well as skarns. Past work on the project has identified gold mineralization associated with quartz veins and quartz stockwork zones hosted within probable Cambrian age phyllite. The most significant area discovered to date occurs at the Vole Showing. Drilling here during 1988 intersected 2.2 g/t gold over 5.35 metres. Mineralization is described as quartz stockwork zones with pyrite and pyrrhotite. Arsenic, copper, silver, lead and zinc values were geochemically anomalous in drill intersections. Core is stored at the Seagull Lake camp location, although most boxes have been overturned, and the core dumped out.

Immediately to the north, magnetite bearing skarn and altered intrusive at the Mouse Showing was also targeted in drilling. This drilling returned only weakly anomalous gold values of up to 0.5 g/t gold over 1.5 metres, hosted within magnetite skarn.

To the south of this area a steeply dipping, northerly striking approximately 5 metre wide quartz sulphide vein outcrops at the Trout Showing. This showing was also drilled during 1988, however gold assays where low. Previous float samples collected here had returned up to 0.362 oz/t gold.

To the south on the **Tay-LP claims** past work has identified gold mineralization associated with quartz veins, quartz stockwork zones and replacement zones, hosted within calcareous schist, phyllite and marble. The most important area discovered to date occurs over a three-kilometre long northwest trend along **Seagull Creek**, at the junction with Tolbert Creek. This mineralized zone is evident as a coincident EM and magnetic geophysical anomaly.

Quartz veining and stockwork zones account for most of the mineralization intersected in drilling at this area. Veins consist of quartz and variable amounts of tourmaline, up to >20% of vein

material. Vein mineralogy includes pyrrhotite, ranging up to >40 %, +/- chalcopyrite, pyrite, arsenopyrite, bismuthinite, native bismuth, tellurbismuth, galena, marcasite and native gold. Tourmaline and silica form alteration or replacement zones with pyrrhotite and pyrite along vein margins. Individual veins are one centimetre to greater than 10 metres wide, and reportedly grade into stockwork zones. Some of the veining has undergone brecciation, likely during the mineralizing event. Veining is believed to be steeply dipping and northwest trending.

Replacement mineralization along this trend is closely associated with veining. This mineralization occurs as disseminations and possibly stratabound bands of pyrrhotite +/- minor chalcopyrite +/- pyrite parallel to foliation, associated with tourmaline and silica alteration, hosted within schist. Marble also is host to replacement or manto style mineralization, the best example of this occurring at the Gossan Showing trench, located along Tolbert Creek. Here, massive to semi-massive sulphides replace marble and occur along foliation planes in altered calcareous schist. Sulphides include pyrrhotite, arsenopyrite +/- pyrite +/- chalcopyrite. Quartz veins also occur at this location. Surface sampling at this showing has returned up to 5.0 g/t gold across 9.25 metres. Select samples have returned 28.4 g/t.

Immediately to the east, and parallel to the mineralization described above, a second coincident EM and magnetic geophysical anomaly has been drill tested in the past. Diamond drilling here has returned up to 4.0 g/t gold over 2.0 metres (hole 87-9). Most holes drilled in this area intersected weakly anomalous gold values with shorter intervals of >1g/t. The anomalous gold results as reported in drill logs are related to quartz-pyrrhotite-tourmaline +/- chalcopyrite stockwork zones and veining.

Drill core and RC chips from previous programs on the Tay-LP property are presently stored at the camp location in the central claims area. Some of the core remains intact although some core and RC samples have been disrupted. It was noted that not all mineralized core was originally split for sampling.

Elsewhere, previously collected samples of quartz vein and sulphide float material from north of Tolbert Creek and southwest of Seagull Creek and hole 91-24, returned anomalous gold values of >25g/t. The sources of this sample material have not been located.

In 2001 Newmont carried a drill program hypothesizing that gold was associated with pyrrhotite and therefore magnetic highs associated with electromagnetic conductors were targeted in nine drill holes. These drill holes intersected significant widths of pyrrhotite but with no significant gold values. Two targets that did not fit this profile were holes TLP01-04 and TLP01-10 where EM-anomalies with only weak or no magnetic anomalies were drilled. TLP01-4 intersected 2 metres grading 1.05 g/t Au and TLP02-10 intersected 11.47 metres grading 2.94 g/t Au. Petrology studies by Newmont showed that the gold is associated with bismuthinite and non-magnetic, hexagonal, high temperature pyrrhotite.

In 2002 Ross River Gold Ltd. also noted that most significant gold values are associated with elevated bismuth, tellurium (not previously analyzed by other workers) and non-magnetic pyrrhotite.

8.0 GEOPHYSICS

8.1 Introduction

On June 1, 2002 Ross River Gold Ltd. contracted S.J.V Consultants Ltd. to complete a reinterpretation and reevaluation of airborne magnetic and electromagnetic surveys completed by Dighem Surveys Inc. in 1991 and Fugro Airborne Surveys in 1999 incorporating all geologic, geochemical, ground geophysical and drill hole information currently accumulated. This work was completed on November 30, 2002. The following summarizes the work that is fully discussed in the report of this work which may be found in Appendix IV.

Previous exploration focused on high magnetic anomalies coincident with EM anomalies in the belief that gold mineralization was associated with magnetic pyrrhotite. Recent work has shown that higher grade gold zones are associated with pyrite/marcasite resulting from alteration of pyrrhotite, or non-magnetic, high temperature, hexagonal pyrrhotite. Consequently, the focus of further exploration will be the association of high EM anomalies (conductors) with weak magnetic features.

One of the primary goals of the geophysical study was to review the existing data to identify exploration targets that fit these new criteria. Other goals were to review the interpretation across areas of interest (based on geochemical, geological and drilling data) and to locate geophysical responses mapping favourable geological structures (contacts, faults, intrusions, skarns, etc.).

The results in the report are discussed under three categories:

1. A review of geophysical responses in known areas of interest based on current geochemical, geological and drilling data.
2. 3-D Inversion studies of magnetic anomalies that suggest favourable geologic structures (contacts, faults, intrusions, skarns, etc.).
3. Exploration targets selected from distinct magnetic and/or electromagnetic anomalies.

8.2 Review of Geophysical Responses in Known Areas of Interest

A detailed review of geophysical responses were made across 7 blocks that include 9 areas of interest (showings) (Appendix IV):

1. Marmot Showing
2. Vole and Mouse Showings
3. Wolf Showing
4. Camp Soil Anomaly and Gossan Showing
5. Tolbert Creek Soil Anomaly
6. Mat Showing
7. Southeast projection from Drill Hole RC91-24

8.3 3-D Magnetic Inversion Study

Ten anomalies were extracted from the 1999 Fugro airborne data set and inverted using the UBC Mag3D inversion program. These areas are highlighted on the map on page 37 of Appendix IV and discussed in detail. Most of the descriptions include several images, both enlargements of the colour map (page 37 Appendix IV) and 3-D perspective drawings of the inversion solution.

8.4 Geophysical Targets

The current exploration model suggests that gold will be found associated with pyrrhotite but that the pyrrhotite will have lost much of its' magnetization. With this model in mind, the most favourable geophysical target will be EM defined conductors with relatively weak magnetic responses. The anomalous geophysical responses were separated into two types. Type 1 is the currently favoured model, an EM defined conductor and weak magnetic response. Type 2 is all other geophysically interesting anomalies. These may consist of intersecting faults, intrusions (and/or alteration zones), skarns, or isolated magnetic or conductive bodies.

8.4.1 Type 1 Anomalies

These are EM conductors with relative magnetic low (preferably one that appears as a localized feature along the conductor axis. Nine such anomalies located within the property boundaries were flagged and are discussed in detail in Appendix IV.

8.4.2 Type 2 Anomalies

These targets are anomalous magnetic and/or electromagnetic responses. Ten of these types of anomaly were flagged and are discussed in detail in Appendix IV.

9.0 DIAMOND DRILLING PROGRAM

Drill hole collars are presented along with geological and historical data on Plate 1. 2002 diamond drill hole collars are shown on the same plate in bold. Cross-sections with lithology, and gold results are plotted on Plates II through XII. Appendix IV provides assay certificates and analytical procedures. Appendix V provides for each 2002 drill hole the lithology, alteration, mineralization, structure, geotechnical and summary assay logs. Drill hole collars, though within a local grid system, are recorded as GPS UTM coordinates, due to lack of , local grid recognition. The GPS coordinates are to be viewed as preliminary since Ross River has observed a significant difference between the mapped coordinates of known geographic points and the GPS coordinates of the same points. Table 3 lists drill hole survey data. Table 4 summarizes the significant assay intercepts from this drill program

Drilling covered seven areas, four of which were on the Tay-LP claims and three of which were on the Ram claims. Two of the areas - Areas 5 and 6 on the Ram claims had never been drilled tested before and Area 3 on the Tay-LP claims had only one overburden hole drilled into it.

Table 3

2002 Tay-LP Project

Diamond Drill Hole Summary

UTM Zone: V8
GPS Datum: NAD27

DDHID	Claim No.	UTM Easting	UTM Northing	Elev (m)	Dip	UTM Azimuth	Length (m)
TLP02-1	LP 10	625,603	6,825,233	1104	-45	243	138.72
TLP02-2	LP 11	625,501	6,825,270	1106	-50	243	100.28
TLP02-3	TAY 21	625,100	6,826,832	1142	-50	63	48.77
TLP02-4	TAY 21	625,092	6,826,885	1145	-50	63	45.72
TLP02-5	TAY 21	625,091	6,826,885	1145	-70	63	42.67
TLP02-6	LP 13	625,133	6,826,152	1117	-45	83	50.29
TLP02-7	LP 18	624,869	6,826,846	1130	-60	63	141.88
RW02-8	RAM 527	622,106	6,831,079	1243	-45	63	91.14
RV02-9	RAM 545	621,007	6,832,232	1176	-45	270	82.30
RV02-10	RAM 545	620,926	6,832,097	1202	-45	90	73.15
RT02-11	RAM 543	620,961	6,831,826	1175	-45	270	96.00

9.1 Area 1 (TLP02-1 to 2)

TLP02-1 and 02 were targeted to intersect at depth a mineralized structure that hosted three veins with assays of 3.59g/t Au over 24.4 metres in RC hole 91-30, and 2.94 g/t Au over 11.47 metres in TLP01-10. Both drill holes due to survey errors were drill sub- parallel to these structures. Hole TLP02-1 (Plate II) predominantly calcareous phyllite and minor marble bands through its entire length.

TLP02-2 (Plate III) encountered considerably more phyllitic marble similar to previous drill holes near its location.

9.2 Area 2 (TLP02-2 to 5)

These three drill holes were drilled to intercept quartz vein mineralization encountered in nearby trenches and in overburden drill hole 94-85 which assayed 5.2 g/t Au over 5.49 metres. All three drill holes intersected quartz vein/brecciated quartz vein +/- sulphides (Plates IV, V, VI). TLP02-3 intersected 3 metres grading 2.24 g/t Au, and TLP02-4 intersected 1.57 metres grading 2.73 g/t Au (Table 4).

9.3 Area 3(TLP02-6)

This drill hole was positioned to test the subsurface of the Gossan Zone, which is a rare surface outcrop of mineralization which had surface assays of 5g/t Au over 9 metres. This hole intersected phyllitic marble then a narrow vein zone and aplitic to medium grained quartz monzonite in a low angle dike or sill (Plate VII). The lower 20 metres of this hole intersected calc-silicated phyllite to non-calcareous phyllite perhaps indicated the presence of a larger intrusive body at depth

Table 4
Summary of Tay-LP Drill Hole Assays

Drillhole	From metres	To metres	Width metres	gold g/t	Comments
TLP02-1					No Significant Assays
TLP02-2					No Significant Assays
TLP02-3	3.70	6.70	3.00	2.24	Anomalous gold values from 2.95m - 16.70m (15.38m)
TLP02-4	12.60	14.17	1.57	2.73	Anomalous gold values from 2.44m - 14.17m (11.73m)
TLP02-5					Anomalous gold values from 4.50m - 22.20m (17.70m)
TLP02-6	17.40	18.85	1.45	1.45	Anomalous gold values from 12.40m - 20.80m (8.40m)
TLP02-7	70.55	102.36	31.81	1.33	Anomalous gold values from 9.00m - 103.47m (94.47m)
includes	**88.30**	**102.36**	**14.06**	**2.78**	
and	**98.80**	**102.36**	**3.56**	**8.99**	
RW02-8					No Significant Assays
RV02-9	10.00	10.30	0.30	0.97	Anomalous gold values from 10.0m – 27.15 m (17.15m)
RV02-10					No Significant Assays
RV02-11					No Significant Assays

9.4 Area 4 (TLP02-7)

Previous holes in this area had intersected calcareous phyllite hosting replacement mineralization and sheeted veining consisting of quartz-pyrrhotite- pyrite +/- tourmaline. Hole 85-1 intersected 34 metres grading 0.98 g/t Au from 80 to 114 metres depth. TLP02-7 was drilled 110 metres west of and 25 metres south of 85-1 in the opposite direction, at -60° and 63° (UTM), to crosscut the westerly dipping foliation and to drill at depth below 85-1. After 2.4 metres of overburden TLP02-7 intersected 38.2 metres of calcareous phyllites (13.8 – 52.0 m) with cross-cutting 2mm – 10mm quartz sulphide veinlets, with peripheral biotite alteration extending along foliation accompanied by weak sulphide replacement. This interval, averaging 2-5% sulphides increases in sulphides towards the end. From 52.0 metres to 88.0 metres (36 metres) there is a significant increase in cross-cutting quartz-sulphide veinlets and sulphide replacement along foliation, with an average of 7-10% sulphides for this interval, again increasing in sulphide content to the end. From 88.0 to 93.0 metres (5 metres) sulphide replacement increases rapidly averaging 30-50% sulphides for this interval. This is followed by 5.7 metres of a sulphide-quartz breccia vein (98.8 -104.5m), with massive (>90%) non-magnetic pyrrhotite, minor pyrite and chalcopyrite, from 99.36 – 102.3 metres (2.94m). Below this to 119.02 metres (16.72m) cross-cutting quartz-sulphide veinlets continue with an average of 3-5% sulphides for the interval. From 119.02 metres to the end of the hole at 141.88 metres there is a rapid decrease in cross-cutting quartz-sulphide veinlets. Significant chloritized tourmaline occurs at the base of the sulphide-quartz breccia vein, (103.47-105.2 metres).

Per Table 4 from 70.55 to 102.36 metres (31.81 metres) the average gold grade is 1.33g/t Au, including 3.56 metres in the massive non-magnetic pyrrhotite-quartz breccia which assays 8.99 g/t Au over the 3.56 metres.

9.5 Area 5 (RW02-8)

This target is part of the Wolf Anomaly. An interpreted EM anomaly from S.J.V. Consulting's geophysical reevaluation work (SW corner of Figures on page 16, 17, 18 – Appendix IV) combined with soil values of close to 1 g/t Au and surface float along the access trail in this area, assaying 10g/t Au, suggested a good target at depth in this area. Only calcareous phyllite and

minor sericitic phyllite (metatuff?) were encountered in this hole. It is suggested that ground geophysics be carried out over this area to better define the airborne EM anomalies and to better target further drilling, since the source of the anomalous gold in soils and at surface have not yet been found.

9.6 Area 6 (RV02-9 to 10)

These two drill holes were located to intersect a northeast-southwest EM anomaly southwest of the Vole showing (Appendix IV) where sub-outcrop was located assaying 1.47 g/t Au. Hole RV02-9 (Plate X) encountered calcareous to non-calcareous carbonaceous to graphitic phyllite. Minor quartz veining with pyrite-marcasite +/- arsenopyrite was encountered from 9.75 metres to 30.3 metres. Anomalous gold values were also encountered within this interval. However, this hole and RV02-10 contained significant intervals of highly broken, gouged and mixed fragmental fault breccia suggesting these two holes intersected a major fault zone. Low angle fault contacts suggest a thrust fault or decollement. The Seagull fault passes through this area and may be a candidate. Hole RV0-10 (Plate XI) was targeted to intersect mineralization along strike and at depth. It failed to do so. Faulting or incorrect interpretation of the orientation of the mineralization, or its simply not extending along strike are all equally possible reasons for not intersecting mineralization in this hole.

9.7 Area 7 (RT02-11)

Hole RW02-11 (Plate XII) was drilled southeast and along strike from previously drilled holes into the Trout anomaly (Plate 1), during 1988, however gold assays were low. Previous float samples collected here had returned up to 0.362 oz/t gold. The objective was to try and intercept the source of the high grade float along strike and at depth from the previous drill holes. This objective failed to materialize.

Core samples from the above drill holes were shipped to Acme Analytical Laboratories Ltd.in Vancouver where they were analyzed for 30 - element ultra trace package including gold by ICP-MS. Gold values greater than 300ppb Au were re-assayed by Fire Assay with ICP finish. Sample preparation and analytical procedures are appended to this report along with analytical certificates.

10.0 DISCUSSION & CONCLUSIONS

Previous work has outlined significant intrusive related gold mineralization in quartz veining and quartz stockwork zones. Mineralization appears to be related to one or more buried intrusive, which has provided mineralizing fluids into and may have helped structurally prepared the Paleozoic age meta-sedimentary rocks, which underlie the property. The property is located within an area of domal uplift, which has been inferred to reflect uplift about one or more buried intrusives responsible for mineralization. Evidence supporting this inferred intrusive relationship with gold mineralization includes the occurrence of altered and mineralized intrusive in close spatial proximity to gold occurrences on the property. This relationship may also be reflected by an apparent concentric metal zonation of epigenetic mineral occurrences, possibly indicating a hydrothermal aureole related to an underlying intrusive event. In addition, intrusive related gold is consistent with the model of gold mineralization along the Tintina Gold Belt, within which the Tay-LP property can be said to occur.

Strong magnetic anomalies occur on the property, some of which were shown to represent magnetite skarn zones, which likely relate to intrusive bodies. EM conductors may relate to sulphide bearing gold mineralization, while some of the conductors are related to fault structures. A structural control may explain the occurrence of gold mineralization on the property. Alternatively, some faults may postdate mineralization, causing lateral offsets in mineralized zones.

The role of thrust faulting at the project area in relation to mineralization is unclear, however, mineralization along thrust faults is considered an additional exploration target. Seagull fault may represent a thrust fault, although this is unclear. The Wolf and Vole anomalies are situated along the trend of this fault and may reflect mineralization related to this structure.

As well as structurally controlled mineralization, stratabound mineralization is also considered an exploration target on the Ram property. This style of mineralization occurs to the south on the Tay-LP property, where past work has discovered significant gold values with replacement style mineralization in the vicinity of drill holes 85-1, 2 and TLP02-7.

The exploration target at the Tay-LP property is steeply and possibly shallowly dipping auriferous quartz veins and stockwork zones, with related gold-bearing replacement mineralization.

12.0 RECOMMENDATIONS

Based on the results to date further ground EM work is recommended at the Wolf anomaly and elsewhere on the property.

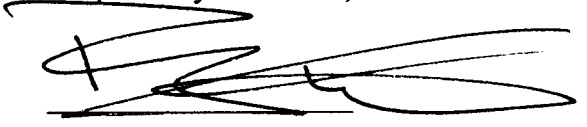
The Wolf gold-bismuth soil anomaly is located adjacent to and down slope of the Seagull Fault projection, situated at the projected intersection of this fault with a west-northwest cross fault. The proximity to this faulting and the highly anomalous bismuth values here, make this area a target for further exploration. Follow-up diamond drilling will be contingent on the results of this geophysical work.

Additional drilling is warranted along strike north and south and down dip of 85-1 and 2 and TLP02-7, to test the continuation of mineralization encountered in these holes.

Recognizing the reason for not encountering mineralization in holes TLP02-1 and 2 additional drilling is now warranted with better directed drill holes to test the significantly mineralized structure in this area.

In addition to the above recommended work, it is recommended that continued geological mapping, prospecting and soil sampling coverage be carried out elsewhere on the property south of TLP02-1 and TLP02-2.

Respectfully submitted,



Robin S. Tolbert, B.Sc..
R.S. Tolbert Geological Consulting Ltd.
North Vancouver, B.C. Canada

Appendix I

Bibliography

Appendix I

Bibliography

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Appendix II

List of Personnel

LIST OF PERSONNEL & CONTRACTORS

Robin S. Tolbert, B.Sc.
R.S. Tolbert Geological Consulting Ltd.
8-233 East 6th Street.
N. Vancouver, B.C.
V7L 1P4

Uwe Schmidt, P.Geo.
Northwest Geological Consulting Ltd.
656 Foresthill Place
Port Moody, B.C.
V3H 3A1

Paul Kallock, P.Geo.
29031 Pioneer Way
Stanwood, WA
98292

Harvey Byblow, Core Splitter
Solar Construction Ltd.
Faro, Y.T.
Y0B 1K0

DRILLING CONTRACTOR

Tony Caron, Heavy equipment and truck operator
Harvey Byblow, heavy equipment operator and camp maintenance
Garth Wilbern, Heavy equipment and truck operator
Remie Peltier, truck operator
Vic Johnson, Driller
Mike Skare, Driller
Kevin Gibson, driller's helper
Lee Goodwin, driller's helper
Mike Ziebert, cook

All drilling personnel are employees of E. Caron Diamond Drilling Ltd., 7 Roundel Road, Whitehorse, Y.T., Y1A 3H3. Caron also provided drill trail and pad construction, snow clearing, hauling of fuel and supplies and camp services.

Appendix III
Statement of Expenditures

STATEMENT OF EXPENDITURES
TAY, LP, JEF, GAI, CAM, TRY, RAM GROUPS OF QUARTZ MINERAL CLAIMS

CANADA -- In the matter of geophysical assessment work filed on the Cam 1-8,13-18, 25-30 quartz claims; the drilling and related assessment work carried out on Tay 21, Ram 527, Ram 545, LP 10, 11, 15 and 18 quartz as filed with the Watson Lake Mining Recorder and applied to the Ram, Tay, LP, Gai, Try, Jef and Cam claim groups

I, Robin S. Tolbert agent for Ross River Gold Ltd., 1004 -750 West Pender St., Vancouver, B.C., Canada do solemnly declare that a program consisting of airborne geophysical revaluation, diamond drilling and related work was carried out, as previously filed with the Watson Lake Mining Recorder, on December 23, 2003, on the ***Tay, LP, Jef, Gai, Try, Cam, and Ram claim groups*** during the period June 1, 2002 to November 30, 2002.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

GEOPHYSICAL REEVALUATION*

S.J.V. Consultants Ltd.		$8,065.14	
Report Summary R.S. Tolbert	1 day x $267/day	267.00	
Copying, reproduction		85.00	
			$ 8,417.14*

* To be applied to assessment on Cam 1-6, 8, 13-18, 25-30 Quartz claims.

PROFESSIONAL FEES AND WAGES

R.S. Tolbert, Geologist	35 days x $267/d	$ 9,345.00	
U.Schmidt, Geologist	35 days x $300/d	10,500.00	
P. Kallock, Geologist	35 days x $300/d	10,500.00	
H. Byblow, Core splitter	11 days x $200/d	2,200.00	
M. Ziebert, Cook	23 days x $250/d	5,750.00	
			$38,295.00

EXPENSES

Truck Rentals (Norcan Leasing)	$2,502.36	
ATV Rentals (PowerTech Yukon)	2,746.38	
Travel – Gasoline and Diesel	534.00	
Hand Held Radio Rentals (Falcon Research)	375.00	
Camp Equipment Rentals (Caron/Northwest Geological)	7,724.20	
Satellite Telephone Rental and Toll charges (Dilman/Infosat)	3,615.95	
Copier Rental (Klondike Copier)	100.26	
Fuel (North 60 Petro) Drill, Heavy equipment, generator, trucks	6,154.20	
Camp Groceries	5,044.48	
Travel – Hotel	340.00	
Travel – Meals	204.47	
Travel – Air	744.74	
Freight Charges	2,743.85	
Maps and Reproductions	952.71	
Field Supplies and Equipment	3,891.85	
		$37,674.45

STATEMENT OF EXPENDITURES
TAY-LP PROPERTY QUARTZ MINERAL CLAIMS

DIRECT CHARGES

Mobilizing Drill, bulldozer, excavator	$2,200.00	
Contract Bulldozer – Snow clearing, trail clearing	2,000.00	
Rotor Wing Aircraft Charter (Transnorth Air)	2,470.00	
Excavator UH09 -Pad prep, new trails, reclamation	4,810.00	
D-6 Bulldozer Pad prep and moving drill	4,850.00	
Contract Drilling 11 HQ holes (914 metres)	88,910.00	
Drill Consumables - bits, mud, etc.	8,480.98	
Acme Analytical Laboratories Ltd.	9,694.19	
		$123,415.20

REPORT PREPARATION

R.S. Tolbert, Geologist (11 days x $267/d)	$2,937.00	
Geodrafting Ltd., Audocad Map Preparation	2,735.09	
Report reproductions, supplies	225.00	
	$ 5,897.09	

TOTAL – Tay 21, Ram 527, Ram 545, LP10, 11, 15, 18 Quartz Claims *$205, 281.70*

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act. Dated at North Vancouver in the Province of British Columbia this 23 day of June 2003.

Robin S. Tolbert B.Sc.

Appendix IV

Geophysical Report on Airborne Magnetic and Electromagnetic Surveys on the Tay-LP Project by Trent Pezzot, S.J.V Consultants Ltd., November 13, 2002

GEOPHYSICAL REPORT

on

Airborne Magnetic

and

Electromagnetic Surveys

on the

TAY – LP PROJECT

Latitude 61°28'N - 61°38'N
Longitude 132°34'W - 132°47'W
N.T.S. 105 F / 7, 10
Watson Lake Mining Division

Yukon Territory, Canada

Ross River Minerals Inc.
Vancouver, B.C.

Canada

Surveys by

DIGHEM SURVEYS (1991)

FUGRO AIRBORNE SURVEYS (1999)

Report by

S.J.V. CONSULTANTS LTD.

E. Trent Pezzot, Geophysicist.

Date: November 13, 2002

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1 SUMMARY

A re-evaluation of 1991 and 1999 airborne survey data across the Tay-LP claim project was undertaken in the summer of 2002. It was the intention of this exercise to analyze the data in the light of exploration models which have been revised over the last few years.

The study was completed in 3 separate sections.

- Detailed analysis was completed across 9 areas of interest based on current geological, geochemical and drilling data.
- 10 magnetic anomalies were analysed using 3-D magnetic inversion software.
- 19 areas with anomalous geophysical responses were selected as exploration targets. 9 of these anomalies exhibit the low magnetic and moderate to high conductivity characteristics of the currently favoured exploration target.

2 INTRODUCTION

S.J.V. Consultants Ltd. was commissioned by Ross River Minerals Inc. to review existing airborne geophysical data across the Tay-LP project which has been explored for its' gold mineralization potential since 1985.

Previous exploration focused on high magnetic anomalies coincident with EM anomalies in the belief that gold mineralization was associated with magnetic pyrrhotite. Recent efforts have shown that higher grade gold zones are associated with pyrite/marcasite resulting from alteration of pyrrhotite. Consequently, the focus of further exploration will be the association of high EM anomalies (conductors) with weak magnetic features.

One of the primary goals of this study was to review the existing data to identify exploration targets that fit these new criteria. Other goals were to review the interpretation across areas of interest (based on geochemical, geological and drilling data) and to and locate geophysical responses mapping favourable geological structures (contacts, faults, intrusions, skarns, etc.).

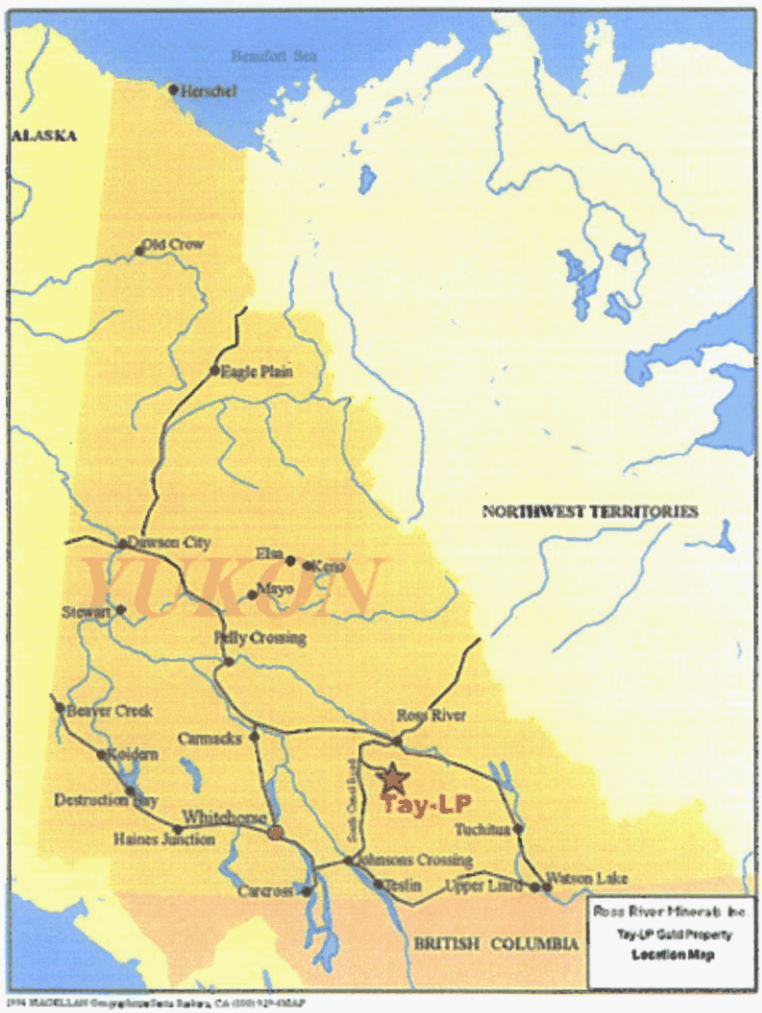
The study started in July, 2002. A field crew was mobilized to the project site in mid July. Results from this study and recommendations for ground inspections of selected targets were forwarded to the field via email. Project geologists on site

decided which recommendations warranted attention and could be incorporated into the current exploration program.

3 LOCATION AND ACCESS

The Tay-LP property is located some 50 kilometres south-southwest of the town of Ross River in the Yukon Territory. The approximate geographical coordinates of the centre of the property are latitude 61^0 33'N and longitude 132^0 40'W. They are located within NTS 105F / 7 and 10 and the Watson Lake Mining Division.

The property is accessible from the South Canol Road via a good four-wheel-drive trail that runs along the length of the property.



Location Map

4 PROPERTY

The Tay-LP property consists of 377 contiguous claims over a length of about 20 kilometres (NW) and width of about 4 kilometres (NE). These claims total approximately 9, 425 hectares and include 69 RAM claims, which are optioned from Almaden Minerals Ltd.

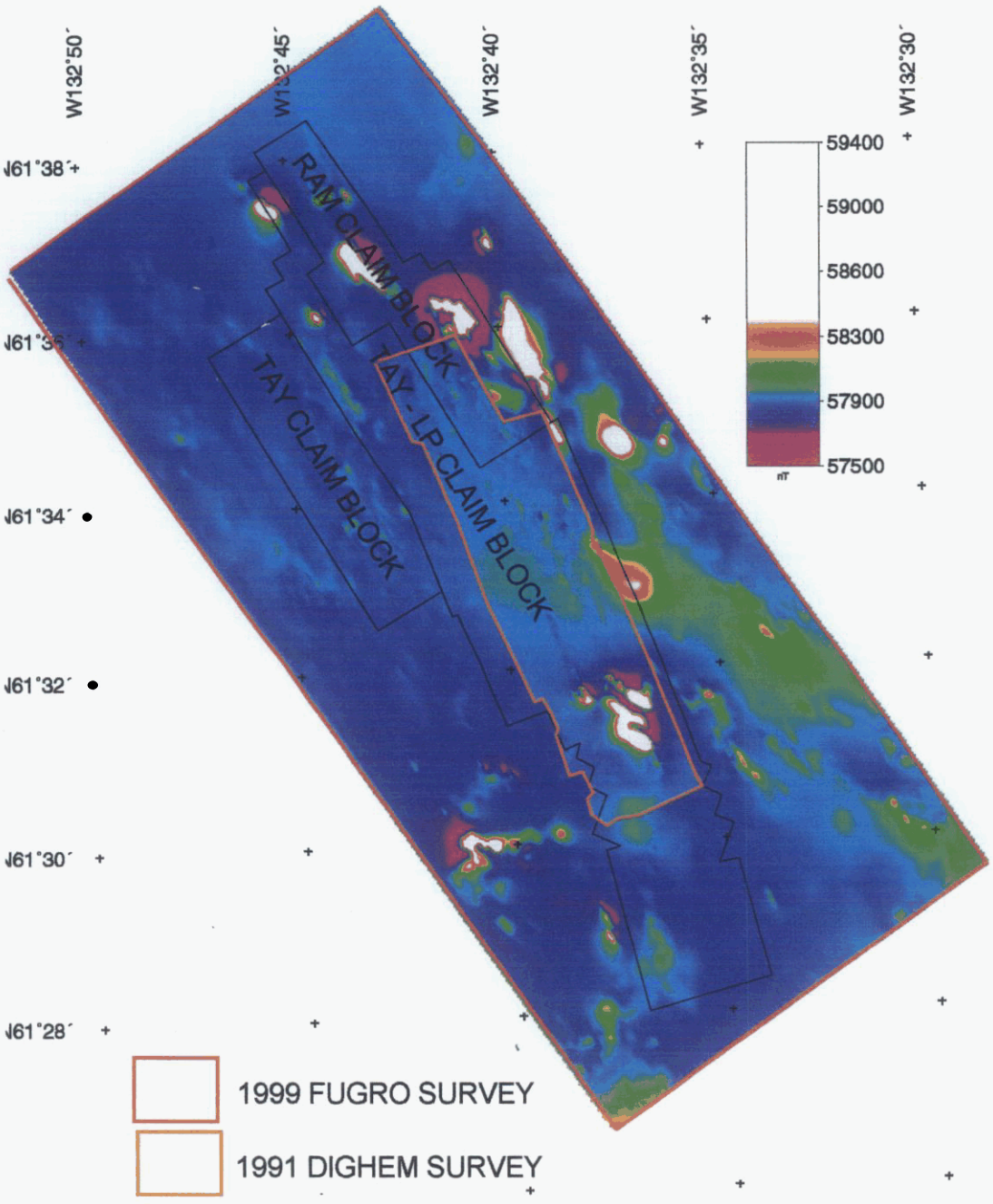
5 GEOLOGY AND MINERALIZATION

The property covers faulted and folded Lower Cambrian to Devonian metamorphosed sediments, including quartz mica schist, phyllite, quartzite, dolostone and marble, thrust over metamorphosed Upper Devonian-Mississippian volcanics and slates. One or more Cretaceous biotite-quartz monzonite intrusive stocks intrude the stratigraphy.

The property is being primarily explored for its' gold mineralization. Mineralization occurs as banded replacement to semi-massive sulphide in breccia matrix and sulphide bearing quartz veining and stockwork zones. Pyrrhotite +/- pyrite +/- arsenopyrite +/- chalcopyrite also replace selective layers within calcareous meta-sediments. Gold is associated with quartz, tourmaline, pyrite/marcasite, non-magnetic pyrrhotite, bismuthinite, tellurides, chalcopyrite, arsenopyrite and galena.

6 AIRBORNE SURVEYS

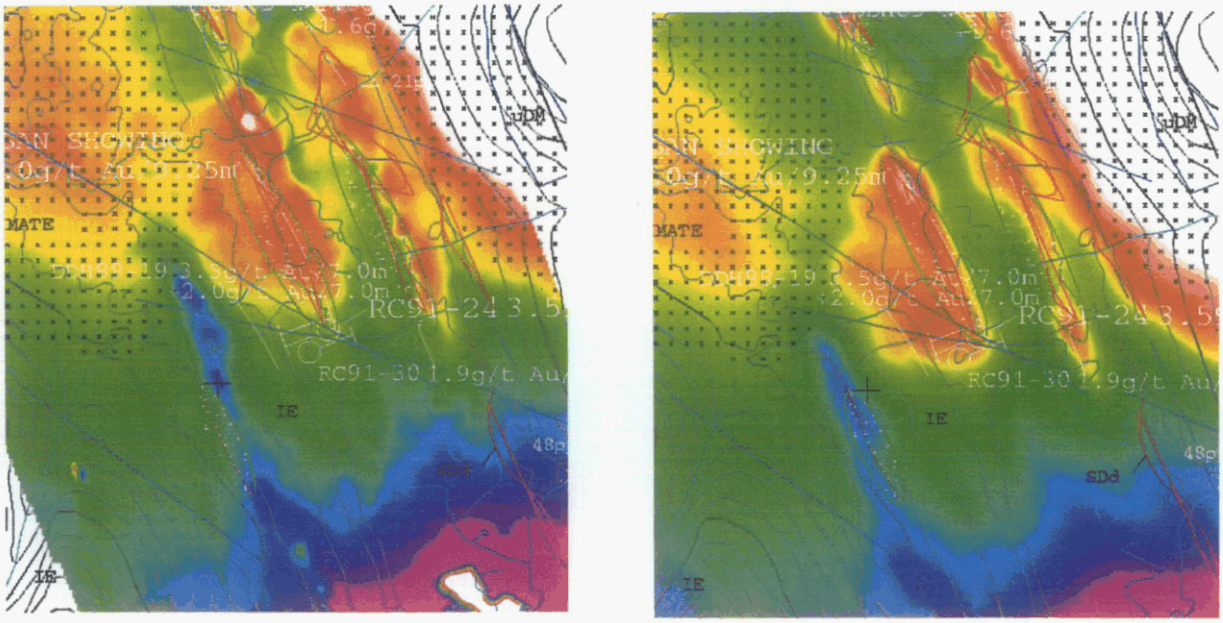
The results from two airborne geophysical surveys were reviewed: a 1991 survey by Dighem Surveys Inc. which gathered magnetometer and vlf-electromagnetometer data on lines spaced at 50 metre increments and a 1999 survey by Fugro Airborne Surveys which gathered magnetometer and 5 frequencies of EM data on 200 metre spaced lines. The 1999 Fugro survey covered a larger area, completely surrounding the 1991 data. The same general trends and anomalies were identified by both surveys, however more detail is evident in the Dighem data.



Magnetic Surveys – Claim Blocks

Files indicate the 1999 Fugro data is registered to the NAD27 zone 8N UTM coordinate system. Although the 1991 data is supposed to be registered to the same system, there are no files that confirm this. The two plots below compare the magnetic coverage over the same geographical coordinates. The Fugro data plots about 50m

west and 290m south of the Dighem data. Rectifying the 1991 data, assuming it was originally registered in NAD 83, did not eliminate the offsets.



Magnetic Colour Contour Maps

a) 1991 Dighem **b) 1999 Fugro**

I discussed this problem with Doug MacQuarrie, a geophysicist and past president of Pacific Comox Resources who was involved in the 1991 surveys. Based on his experience, he felt the 1991 Dighem data was plotted accurately. In conducting ground followup he was able to consistently locate airborne targets to within 50 metres of their reported position. This apparent shift is not too serious when analysing the larger structures however is of greater concern when analysing more localized features and discrete exploration targets. It is strongly recommended that any airborne targets being investigated be confirmed by ground geophysics prior to drilling.

7 DATA PROCESSING AND PRESENTATION

The geophysical data was provided in digital format, both as ASCII *.xyz files, containing the final, contractor processed data and as geosoft formatted grids for selected parameters (total magnetic field intensity, calculated resistivity, fraser filtered vlf-em, etc.). Topographic, property, drilling and mineral showing information were provided as autocad drawings (*.dwg).

The geophysical data was processed through several different software packages, including Geopak, RTICAD, Ermapper, Autocad Map and MapInfo. The gridded data provided by the contractors was used for input to various filtering and visualization techniques. Stacked profile maps of the vlf-em and EM data were constructed from the *.xyz data files.

Selected portions of the various maps are included as figures with the text of this report to highlight the features discussed. These small maps are all registered to ground locations by some combination of latitude/longitude coordinates, a UTM coordinate grid, topographic contours and/or other map features (drill holes, showings, previous geological interpretations etc.).

8 DISCUSSION OF RESULTS

The study results are discussed under three categories:

1. A review of the geophysical responses in known areas of interest as based on current geochemical, geological and drilling data.
2. 3-D Inversion studies of magnetic anomalies that suggest favourable geological structures (contacts, faults, intrusions, skarns, etc.).
3. Magnetic and/or electromagnetic anomalies selected as distinct exploration targets.

Some of the geophysical anomalies are discussed in more than one category.

8.1 Showings and other Areas of Interest

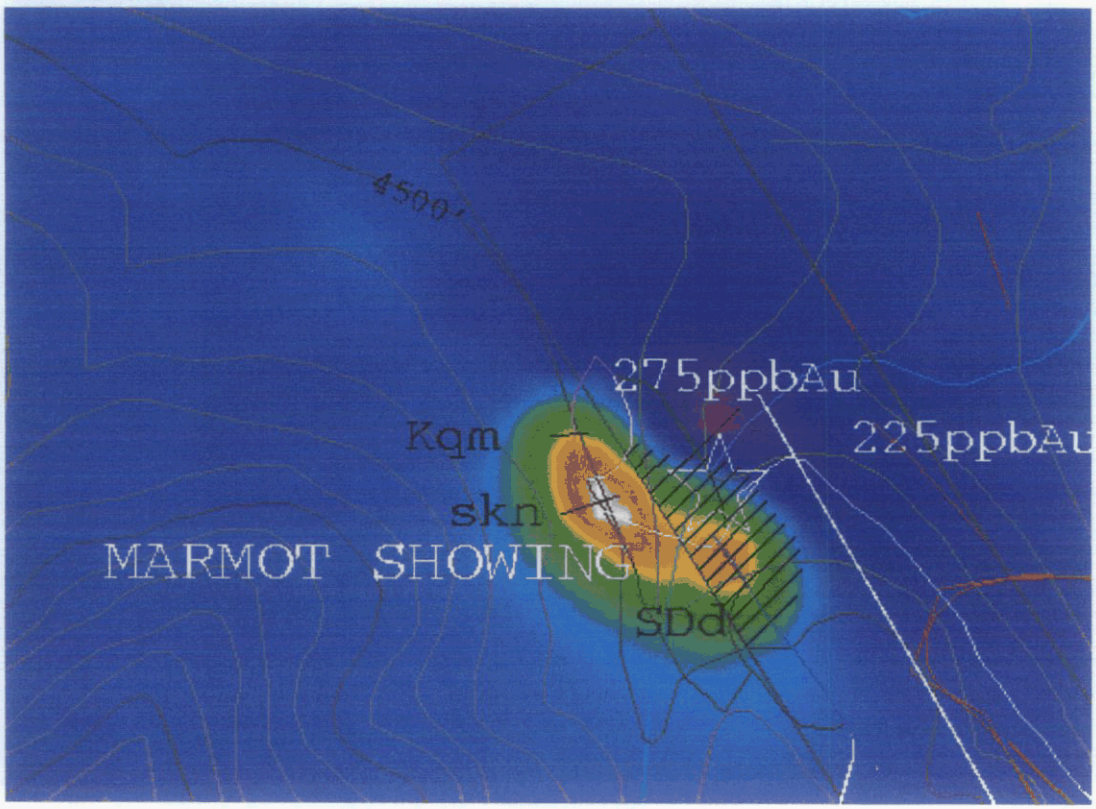
A detailed review of the geophysical responses were made across 7 blocks that include 9 areas of interest (showings):

1. Marmot Showing
2. Vole and Mouse Showings
3. Wolf Showing
4. Camp Soil Anomaly and Gossan Showing
5. Tolbert Creek Soil Anomaly
6. Mat Showing
7. Southeast Projection from Drill Hole RC91-24

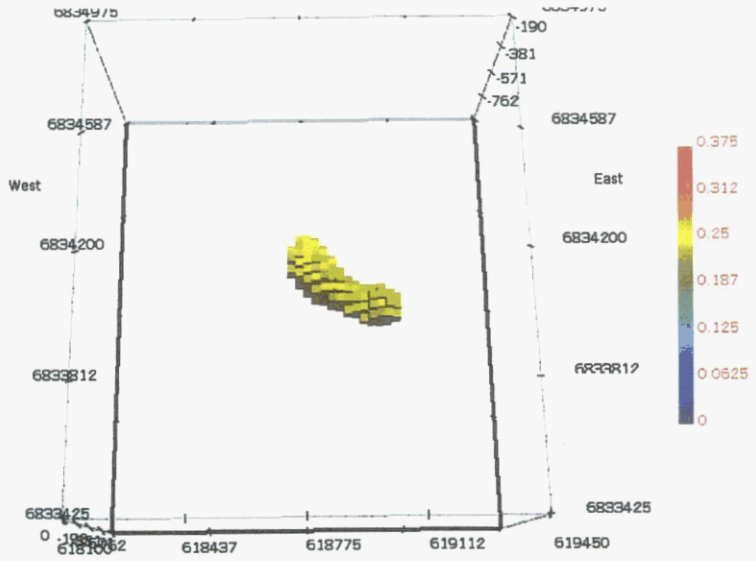
8.1.1 Marmot Showing

This showing is located in the NW corner of the claim block. The geological map places it at 619000E and 6834200N. It was not covered by the 1991 Dighem survey. Two rock samples with 225 and 275 ppb Au are mapped down slope from geophysical (magnetic, EM and resistivity) anomalies.

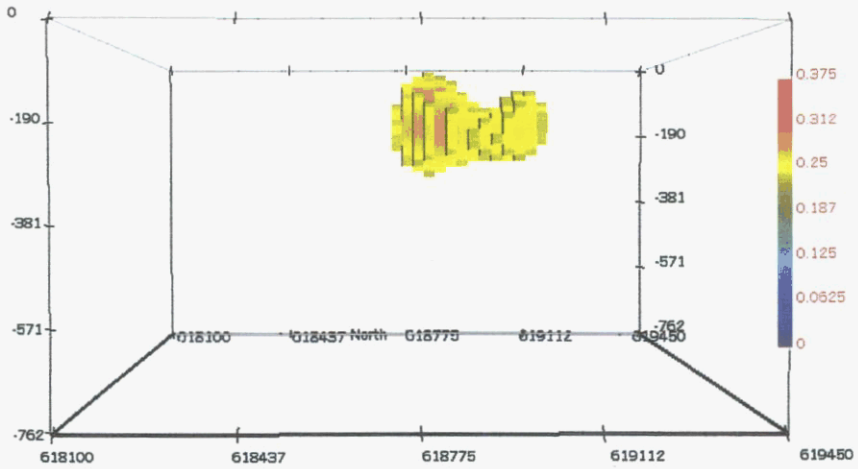
The magnetic map shows a strong, kidney shaped high, elongated NW (600m x 300m), with a prominent low on the NE flank. It is possibly comprised of two sources. There is a small, very weak satellite feature some 500 metres to the NW. A 3D magnetic inversion was run as Block 1 (Section 8.2.1). These results suggest a high susceptibility zone with limited depth extent (<200 metres). It could be any sort of flat-lying source (horizontal stratification, remnant of roof pendant etc.) and is consistent with the normal geometry of a skarn. Geological mapping supports this interpretation. The magnetic anomaly is the northernmost of a series of strong, isolated features that align in a NW-SE direction. Together, these anomalies form a linear trend that extends for some 5 kilometres, suggesting these magnetic anomalies form along a fault structure.



Magnetic Colour Contour Map



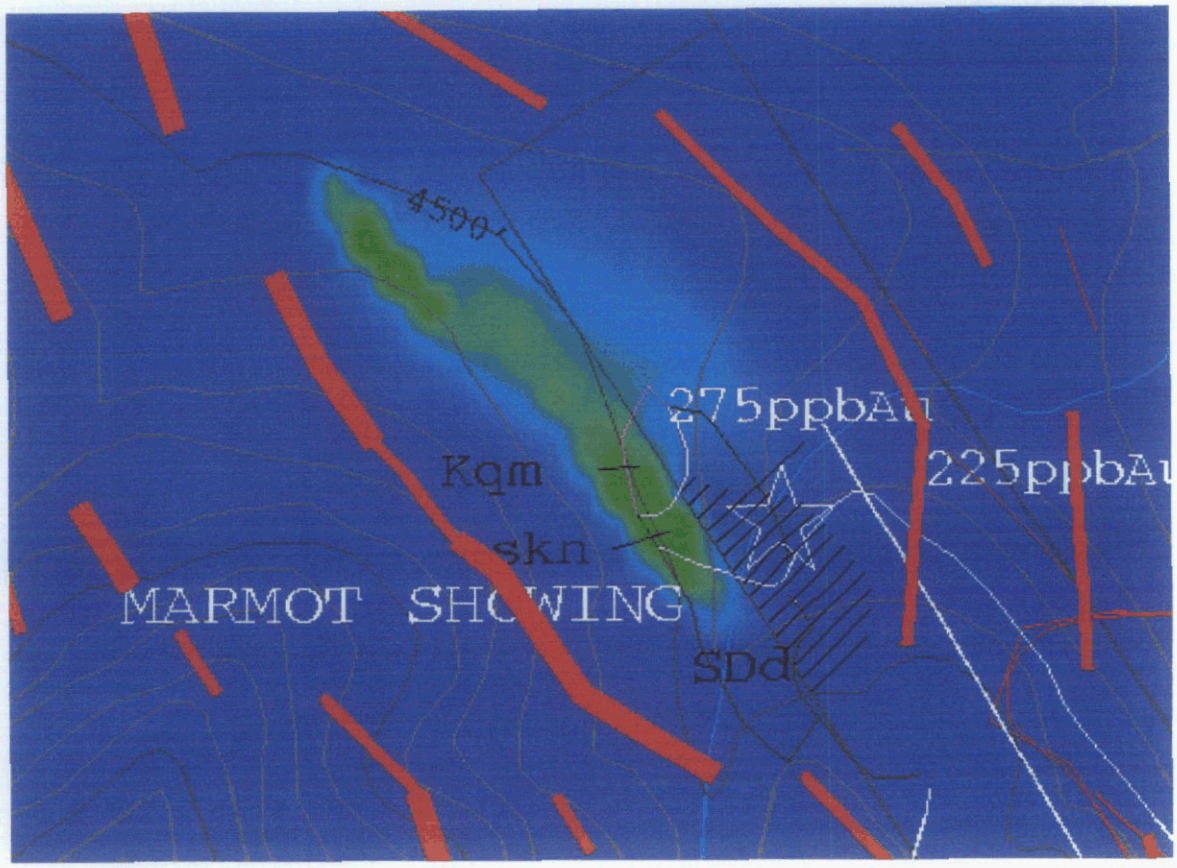
Marmot Showing - 3-D Inversion Model - Perspective View from Elevated South



Marmot Showing - 3-D Inversion Model – Cross Section View from South

Resistivity plan maps show a narrow and weak NE trending resistivity lineation, possibly broken in two segments and offset. The showing (rock samples) is to the east of the southernmost extent of this linear which roughly parallels the topography. It is evident on all frequencies, but most definitive as a narrow, linear source on 900 Hz. The southern part of the linear coincides with the core of the mag high. The break in

the trend coincides with the northern edge of the magnetic anomaly. The northern part of the linear coincides with the very weak magnetic high.



Resistivity (900Hz) Colour Contour Map (Blue low, Green high)

Axes of EM Conductors in Red.

A fairly strong conductive lineation follows the SW flank of the magnetic high. The general area contains numerous weak, NW trending lineaments. Breaks in these trends coincide with the southern edge of the magnetic feature, possibly suggesting a NE-SW fault.

Summary:

The area shows well defined magnetic and EM anomalies with strong correlations. There are indications of a flat-lying, skarn type deposit with high conductivity along the southwestern edge and a resistive core. It is possibly formed near the intersection of NW and SW faults. High Au rock samples (225 and 275 ppb) upgrade the area.

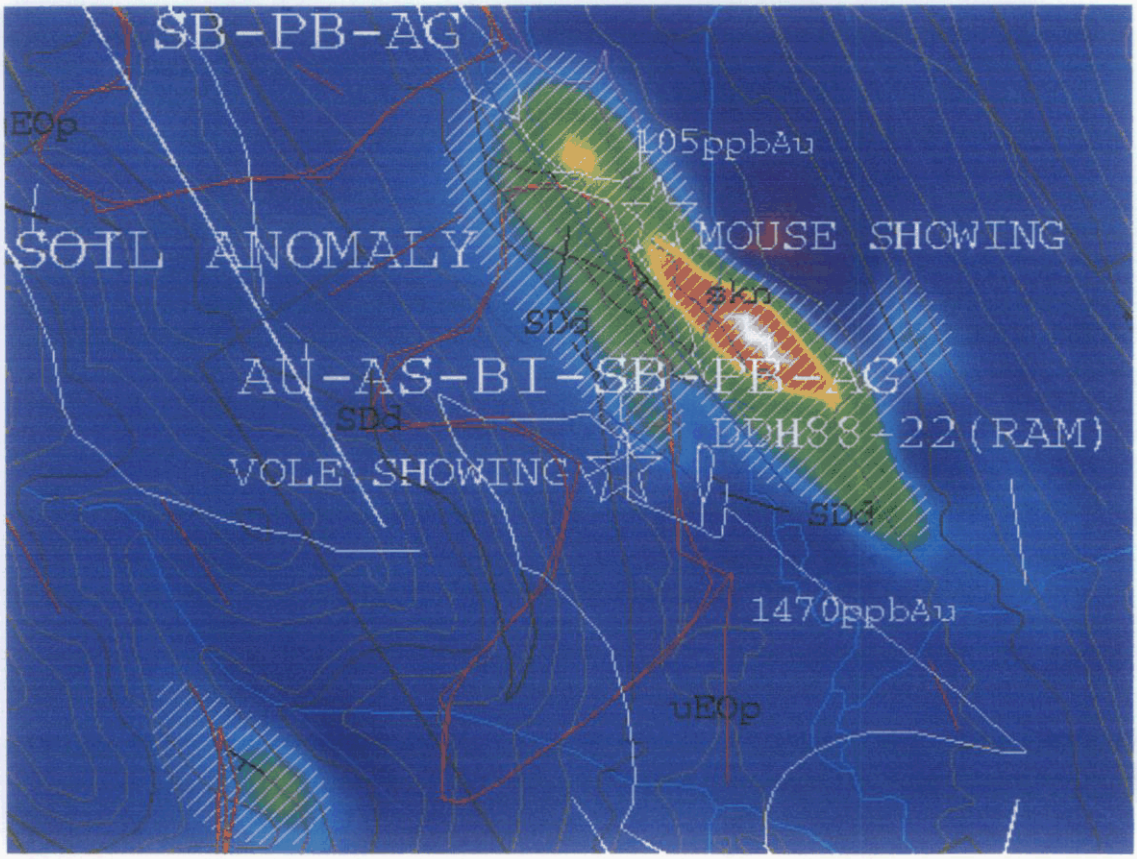
Recommendations:

- Ground geophysical mag and EM to verify and more accurately delineate anomalies.
- Geochemistry (if not already completed).
- Probable drilling targets across the entire magnetic feature.
- Similar but weaker anomalies some 500 metres to the NW could be examined based on encouraging results here.

8.1.2 Vole, Mouse Showings

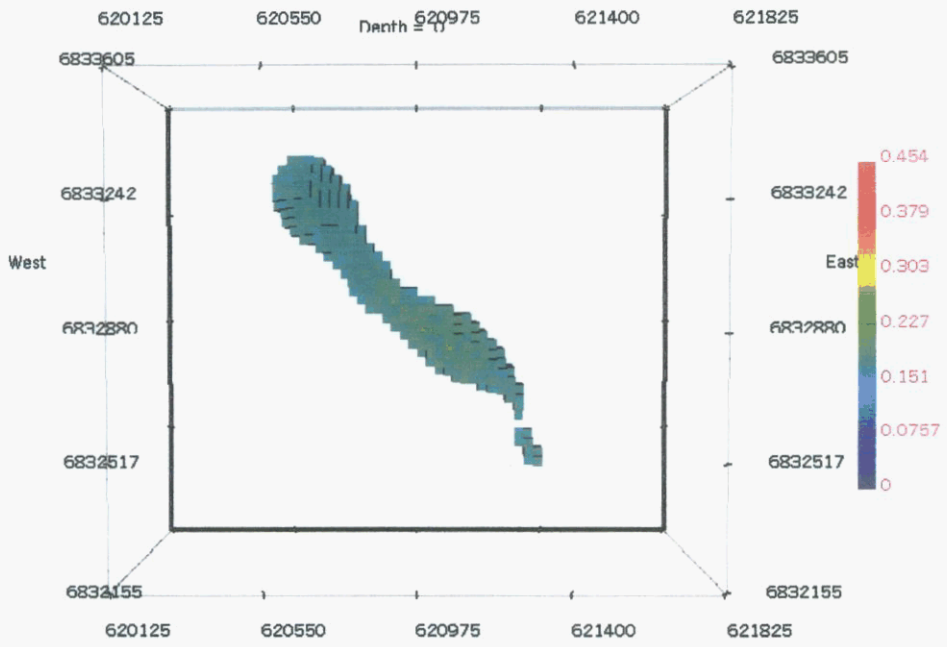
The Vole (620725E / 6832550N) and Mouse (620800E / 6833125N) showings are located at the northern and southern ends of a geologically mapped skarn. They are also coincident with an Au-As-Bi-Sb-Pb-Ag geochemical anomaly. DDH88-22 intersected 5.3 metres of 2.2 g/t Au at the Vole Showing.

The 1991 Dighem data did not cover this target. The 1999 Fugro data shows a strong magnetic high anomaly, elongated NW (1300m x 350m), with a prominent low on the NE flank. It includes a central core of very high magnetic intensities, some 500m x 150m. The magnetic anomaly suggests the skarn is larger than shown on the geology map and oriented NW-SE instead of N-S. There are several small and weak magnetic features within the larger trend and along its flanks, probably indicating areas of higher magnetite concentrations. This feature is part of the same series of strong, isolated features forming the NW oriented lineation that the Marmot showing falls along. Possibly forming along a fault structure.

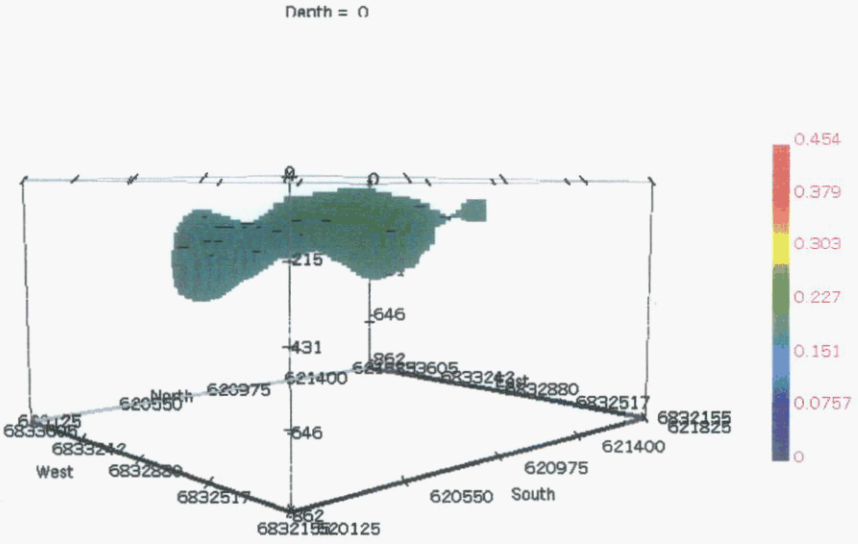


Vole – Mouse Showings – Magnetic Colour Map

This magnetic anomaly was inverted as Block2 (Section 8.2.2). The results suggest there may be three discrete sources along the axis of the large anomaly and a couple of smaller sources to both the NE and SW, the latter coinciding with the Vole showing and DDH88-22. The sources all have limited depth extent and fit the skarn model. The three sources forming the main anomaly appear to be getting progressively deeper as one proceeds from SE to NW. The inversion suggests these changes occur in discrete steps as opposed to a plunging structure, therefore may be controlled by NE oriented faulting.

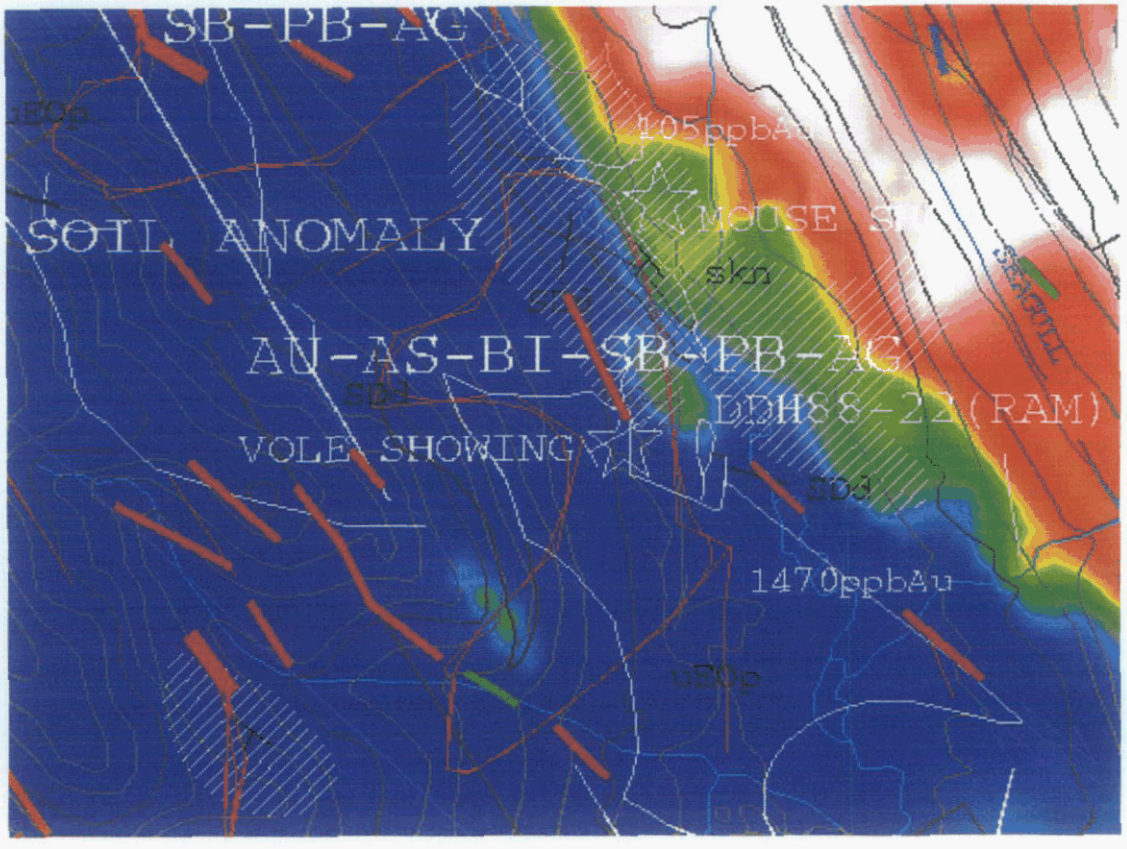


Vole- Mouse Showings - 3D Magnetic Inversion – Top View



Vole – Mouse Showings - 3D Magnetic Inversion – Perspective view from SW.

The resistivity map shows the magnetic feature lies along a NW-SE lineation separating high resistivities (>600 ohm-m) to the NE from low resistivities (<150 ohm-m) to the SW. The lineation is closely related to topography, following the NE slope forming the Seagull Creek valley. This correlation alone might suggest the source is related to a moderately conductive overburden in the valley however the high resistivities are not present on the SW slope. The resistivity feature is more likely related to a geological contact, probably associated with a splay off the Seagull Creek fault. The magnetic anomaly is directly associated with an area of moderate resistivity (250-500 ohm-m) that is not normally present along the contact.



Vole-Mouse Showings – Resistivity Colour Map – EM Conductor Axis

As observed at the Marmot showing, there is an EM conductive response mapped along the SW edge of the magnetic anomaly. The EM response is not very strong but is significant. It is observed on only two lines immediately north of the Vole showing. A separate EM anomaly is noted some 400 metres to the SE. This response is located at the southeastern end of the magnetic anomaly but also coincides with (so might be attributed to) Seagull Creek.

Recommendations:

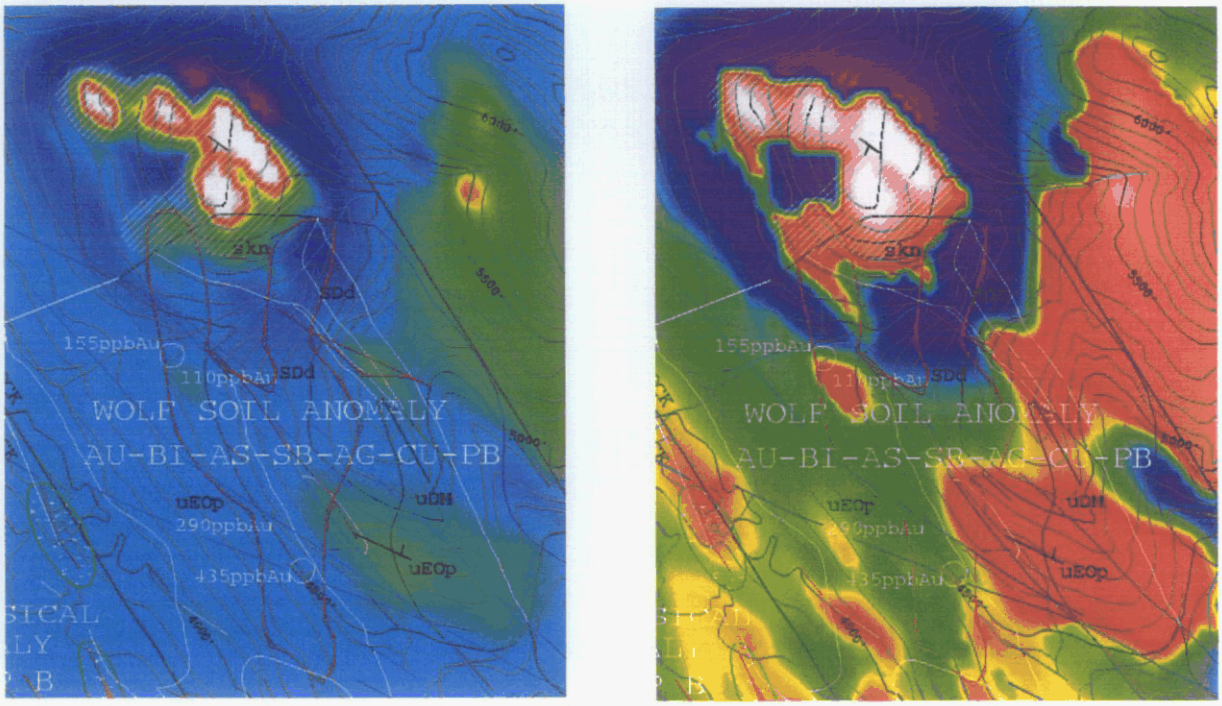
The maps provided suggest this area has already been geologically mapped and geochemically sampled. Detailed ground magnetic and EM surveying would better delineate the anomalies. Efforts should be made to identify the source of EM conductive response. I suggest drilling a fence of holes across the magnetic and EM anomalies. Determining the relationship between any mineralization and the various phases within the magnetic anomaly should provide guidelines for further drilling along strike. If Au mineralization is associated with the magnetic skarn, targets can be expected to be deeper as one proceeds from SE to NW.

8.1.3 Wolf Showing

The Wolf showing is a large (2000m x 750m) "Y" shaped geochemical anomaly (Au-Bi-As-Sb-Ag-Cu-Pb) that has provided several rock samples with high Au content.

The showing is located immediately south of a large, high amplitude magnetic anomaly, the third in the series of anomalies connecting the Marmot, Vole & Mouse and Wolf anomalies. This area was inverted as Block 3. The magnetic anomaly is comprised of several, closely spaced anomalies and surrounded by magnetic lows. The anomaly closely coincides with a topographic high (resistant to erosion) formed part way up the NE slope of the Seagull Creek valley. It is not clear whether discontinuities within the magnetic anomaly are a result of the topographic influence. Most likely, both the topography and the magnetic responses are controlled by the underlying geology. Some outcrops of skarn are shown in the area. These showings are also evident in the geophysics, both as extreme magnetic highs and as negative inphase EM anomalies.

This response dominates the magnetic map in this area but by customizing the color distribution we are able to highlight the more subtle features across the geochemical anomaly to the south, as shown on the image (b) below.

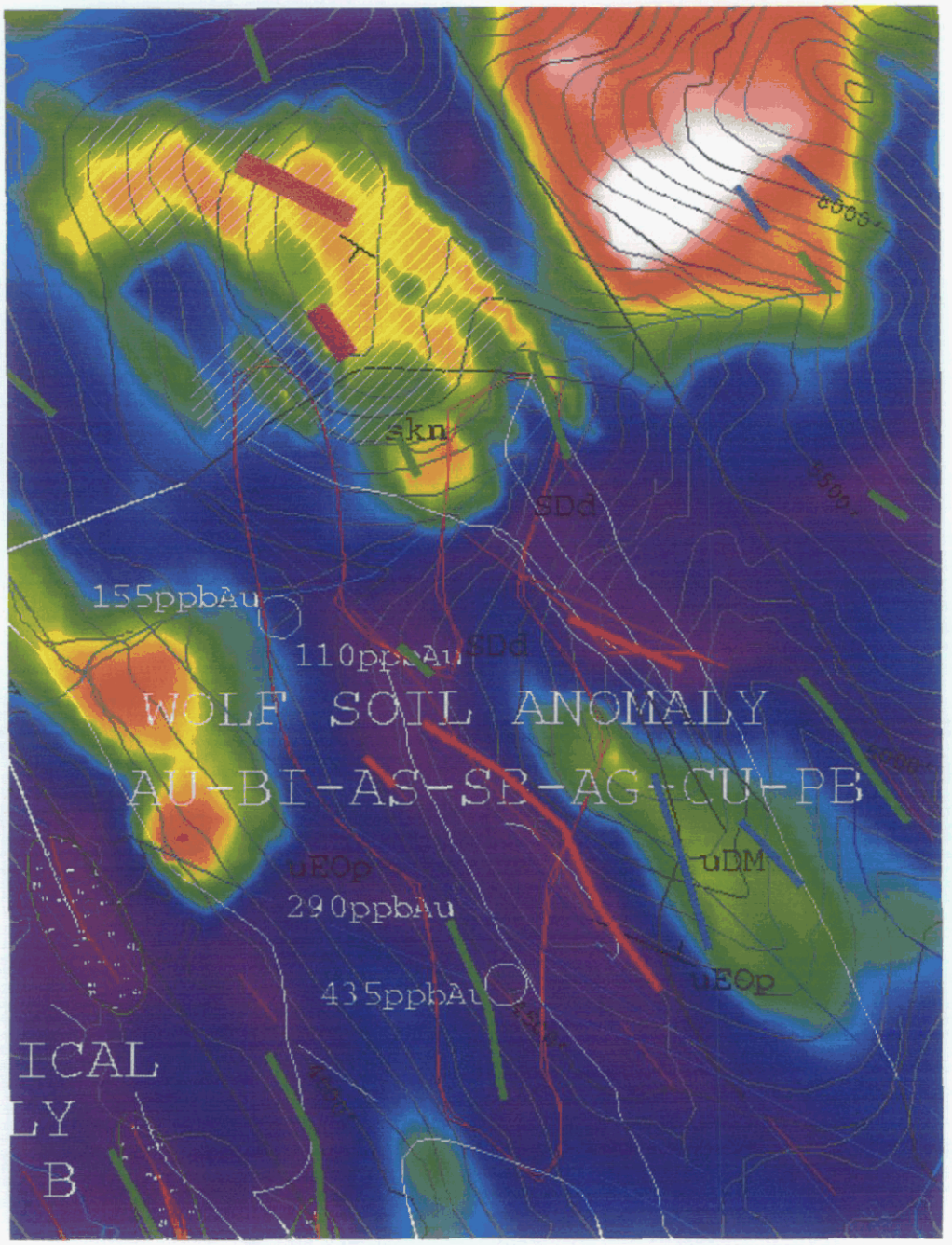


(a) (b)

Wolf Showing – Magnetic Colour Map –

(a) Linear Distribution (b) Custom Distribution

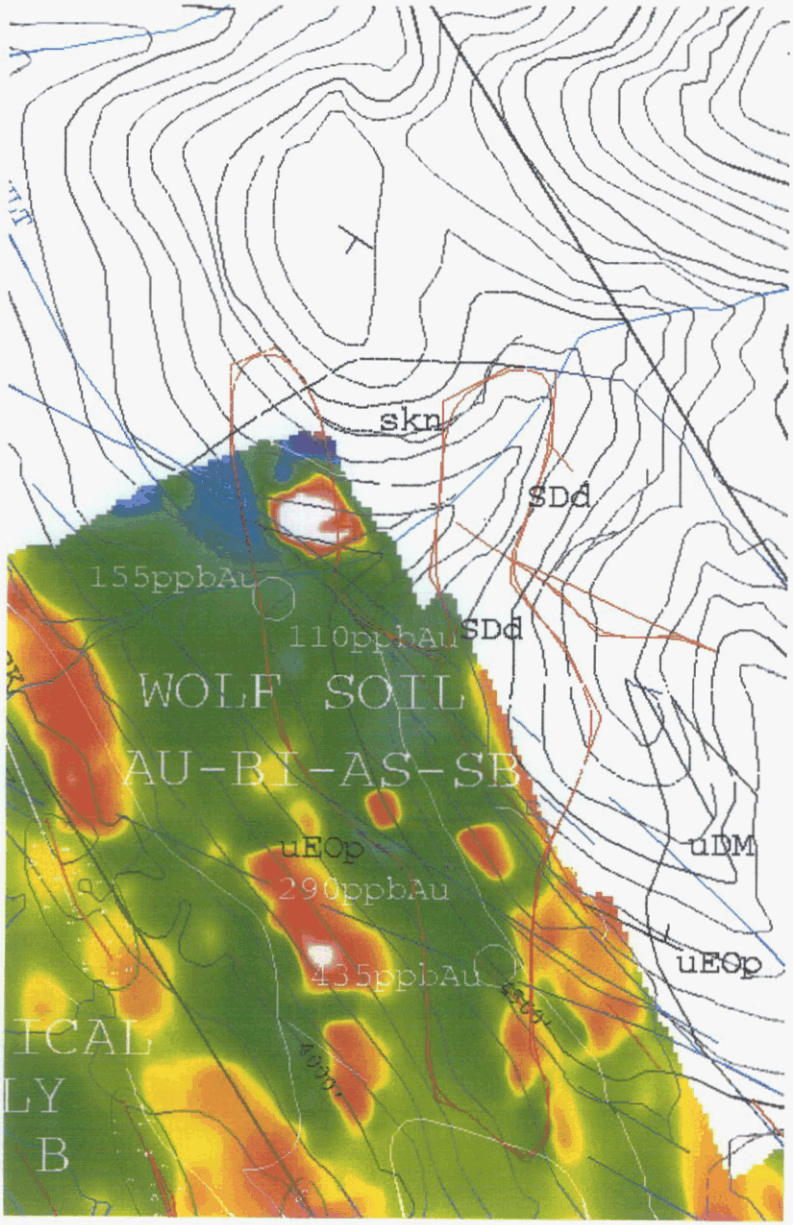
The dominant background magnetic lineations trend NW-SE, consistent with the geological trends in the area. There does not appear to be a strong correlation between the magnetic responses and the mapped geology. A weak magnetic gradient is present along the SDd and uEOp contact however the total field amplitudes do not differentiate between two units. A portion of this contact is however mapped as a strong EM anomaly. This segment also coincides with elevated Au levels in rock samples and an auger hole. There are some other lineations present, most notably a strong N-S feature formed by the gradient along the eastern border of the strong mag feature. There is a small, low amplitude, isolated magnetic high (622825E / 6830935 N) within the outline of the soil geochemistry anomaly.



Wolf Anomaly – Resistivity (7200 Hz) – EM Conductor Axes

The calculated resistivity map shows the large magnetic anomaly is also outlined by a moderate resistivity high. An abrupt break in the resistivity map along the southern edge of the anomaly suggests the possibility of a NE trending fault. Such a feature will coincide with the northern edge of the geochemical soil anomaly and surface drainage. A similar NW trending pattern is evident, comparable to the patterns shown in the magnetic data. Several of the gradients observed parallel the local

topography and could easily be attributed to changes in the overburden characteristics or thickness.

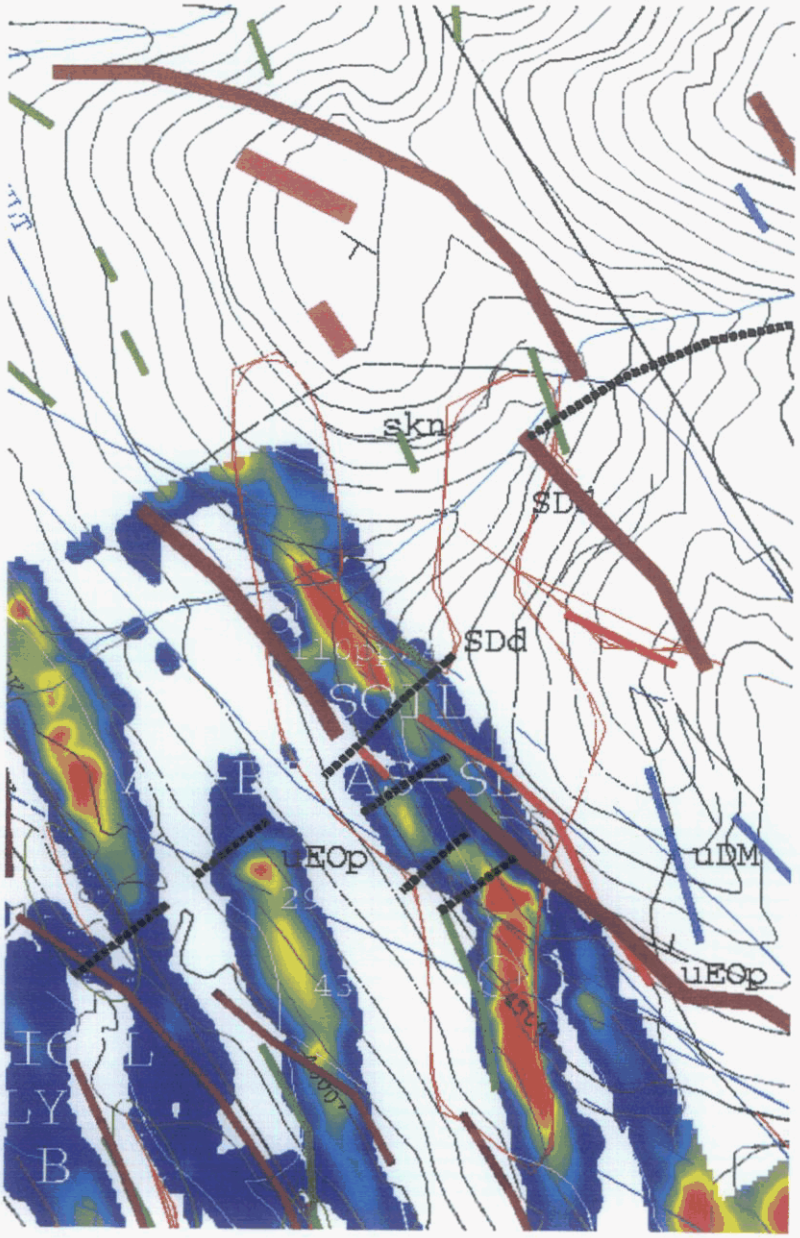


Wolf Showing – 1991 Airborne Magnetic Contours

A portion of this anomaly was also covered by the more detailed airborne survey completed by Dighem in 1991. This survey was flown with 50 metre line separations, as opposed to the 200 metre separations flown by Fugro. A colour contour map of the magnetic data shows similar, but more detailed responses.

Of particular note is the presence of a couple of small, isolated magnetic highs within the soil geochemistry anomaly. There are also indications of some NE trending breaks in the 1991 magnetic data that could be indicative of NE trending faults.

Wolf Showing – 1991 VLF-EM (colour), Interpretation



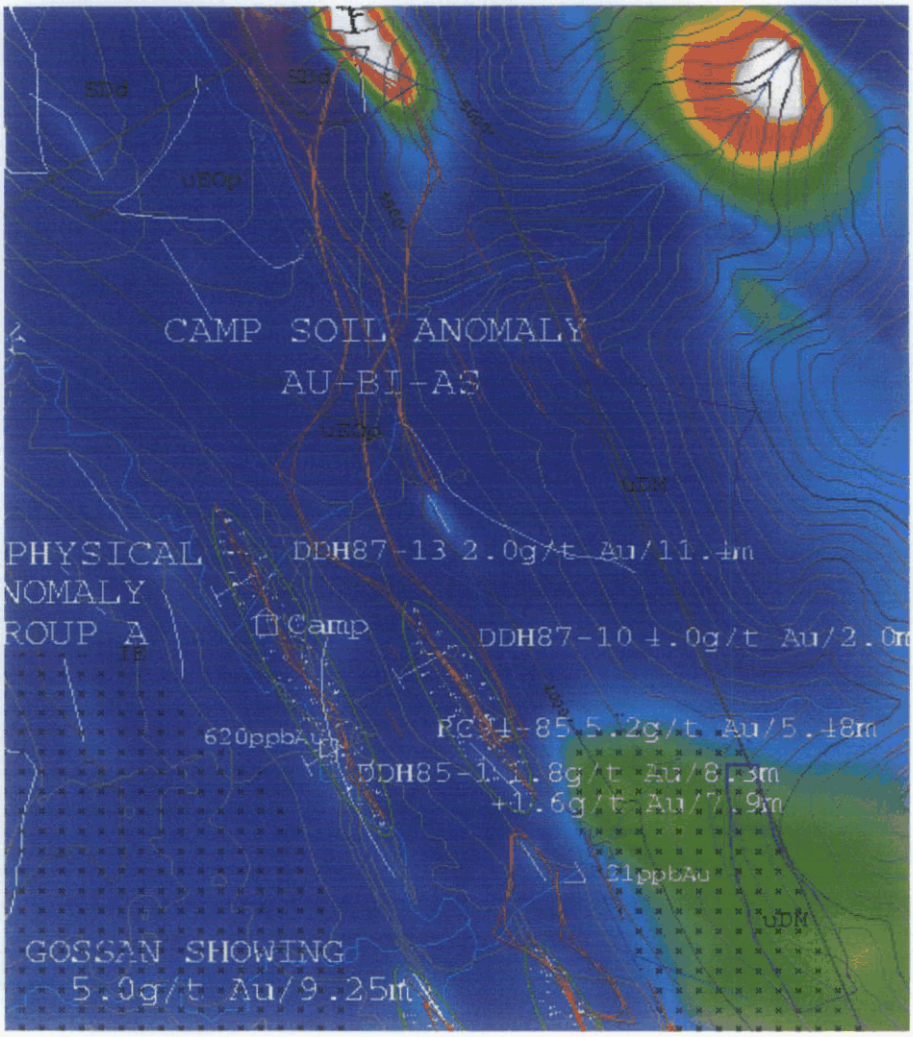
Also of interest are the results from the 1991 vlf-em airborne surveying. A colour contour map of the fraser filtered inphase data over the same area is shown below. Conductor axes picked from the Fugro EM survey, magnetic lineations and interpreted faults are also overlain. These vlf trends also reflect the NW oriented background trends. Several of the conductive trends coincide with the topography and should be considered questionable. Some however, cross the topography and are likely related to the underlying geology. Note the strong vlf-em conductor that parallels the EM conductor axis along the southern portion of the geochem anomaly. There also appears to be a strong vlf-em conductor in the vicinity of the localized magnetic high near the northern arm of the "Y" shaped soil anomaly. Several breaks in the NW oriented vlf trends align with similar breaks in the other geophysical signatures, supporting the interpretation of NE trending faults in the area.

Recommendations

The geophysical data across this showing reveal a complex geology. There are no strong geophysical anomalies that produce bull's-eye types of targets in the area. The geophysical trends should be used to guide the geological mapping of the area. The NNW trending vlf-em and fixed source EM conductor that follows the southern branch of the "Y" shaped geochemical anomaly is of particular interest. Also of interest, are the areas around the interpreted NE trending faults that cut the regional trends. The isolated magnetic anomalies scattered across the property are all relatively weak. They do not exhibit the same amplitude as the anomalies associated with the skarn outcrops mapped to the north. These responses might be indicative of minor amounts of pyrrhotite or magnetite in the near surface.

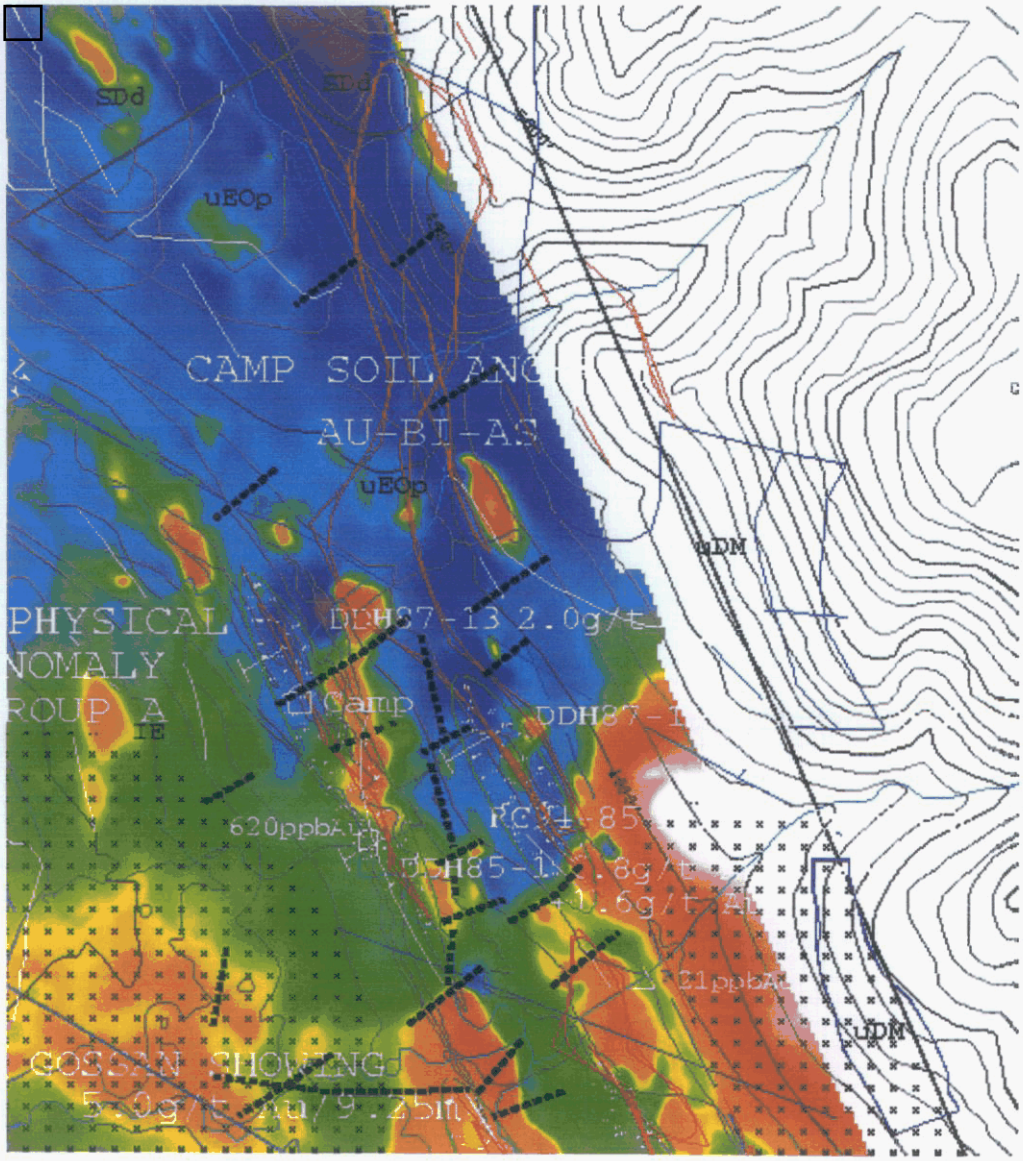
8.1.4 Camp Soil Anomaly and Gossan Showing

The Camp anomaly is a narrow, northerly trending Au-Bi-As soil geochemical anomaly. It extends southward from 624950E/6829300N for ~ 2.5 kilometres ending some 850 metres NE of the Gossan showing. The geophysical responses across these features are described together.



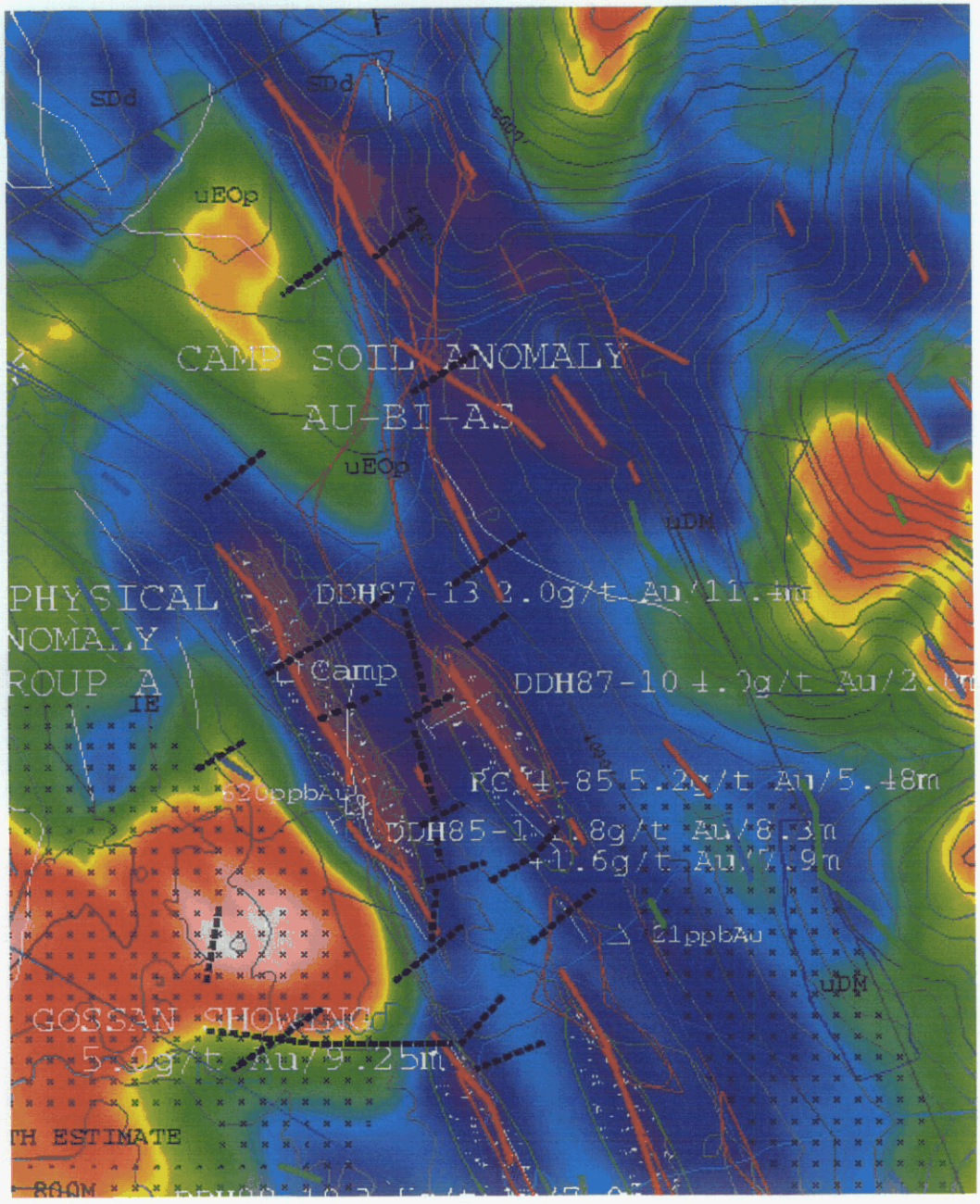
Camp & Gossan – 1999 Fugro Magnetic Survey

In a regional sense, these two anomalous areas are located within a large area of low amplitude magnetics (57,500 – 58,000 nTs) There are no apparent magnetic trends of interest within the area. Three areas of elevated magnetics (58,500 - >60,000 nTs) are noted in the region, one immediately north of the Camp soil anomaly. These responses are likely related to intrusions.



Camp & Gossan – 1991 Dighem Magnetic Survey

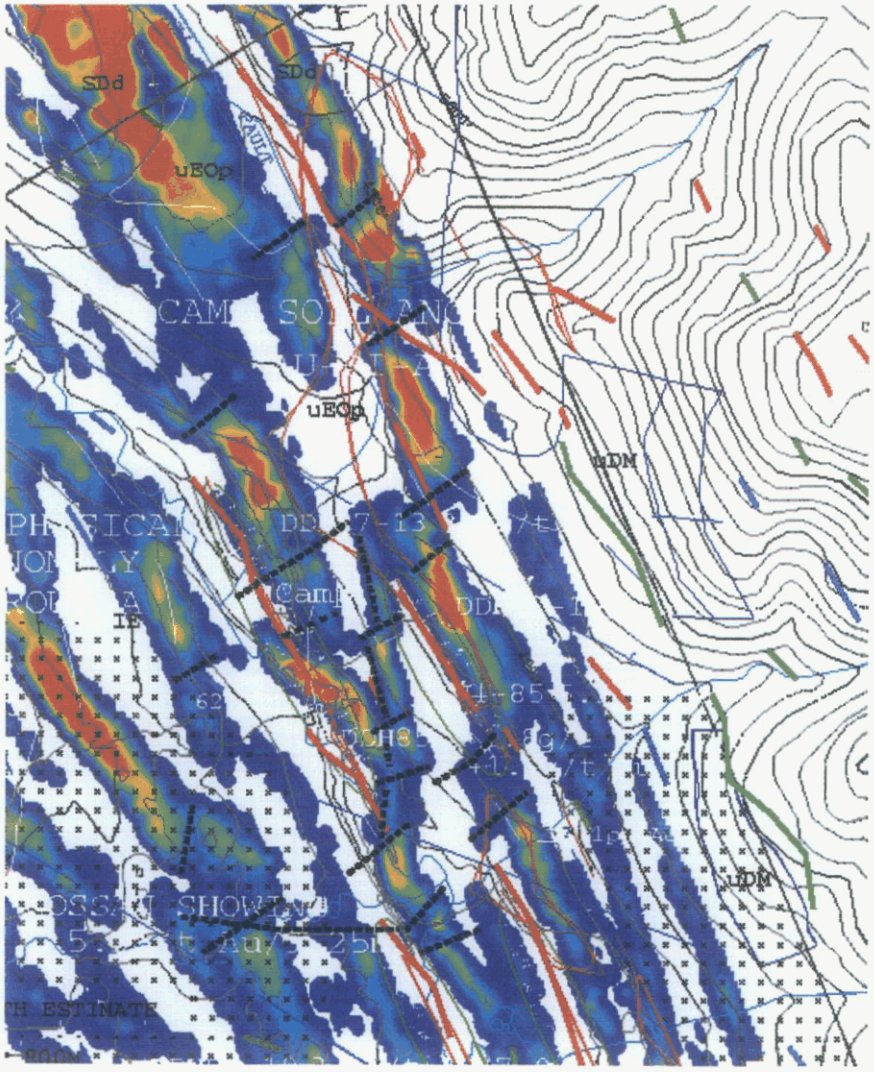
More detailed magnetic information is available from the 1991 Dighem survey. The image shows this magnetic data with a customized color distribution that highlights the subtle trends. There are numerous magnetic features evident in the area that become apparent when viewing the color range from 58,000 to 58,300 nTs. Most occur as isolated events crossing a couple of survey lines. There are a couple of longer trends also evident but these are invariably broken into smaller segments. Correlation with the EM and vlf-em responses suggests theses breaks are related to NE trending faults.



Camp & Gossan – Resistivity (color), EM Conductors

The calculated resistivity maps show a distinct correlation with the topography. Moderate resistivities are observed at higher elevations and lower resistivities cover the valley bottom. There are also distinct patterns evident in the low resistivity valley fill, many of which are also apparent as low amplitude conductivity lineations, evident in both the 1999 Fugro EM data and the 1991 vlf-em data. Most of these lineations are also evident in the magnetic data, both as amplitude anomalies and as horizontal

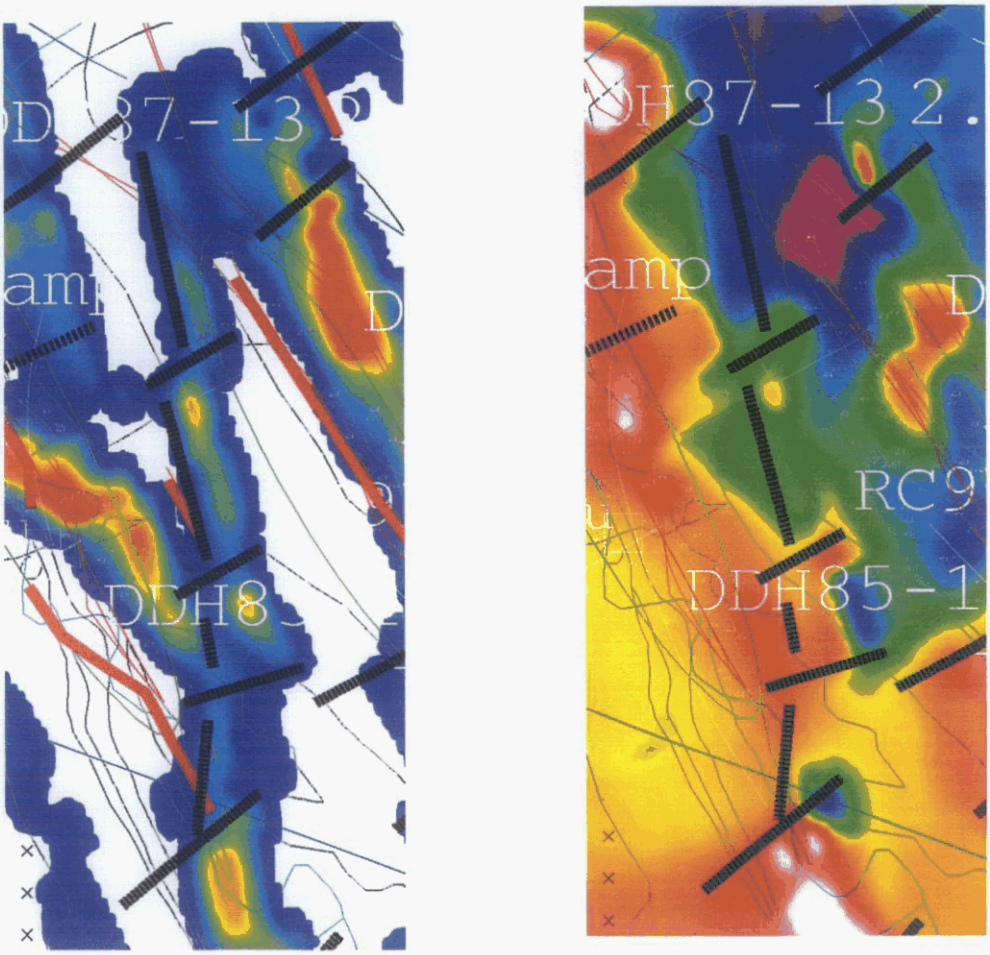
gradients. For the most part these lineations occur as discontinuous segments up to a kilometer in length. Many of these segments appear to be cut by NE trending structures that generally produce offsets in the manner of a right lateral fault. The geological compilation maps show that three of the four largest EM conductors have already been drilled and all holes have reported Au mineralization. It is apparent that the EM technique is mapping a discrete geological event however the relationship between the EM conductors and the Au mineralization is still uncertain and needs to be determined. Of geophysical interest are the areas where these conductors interpreted to be interrupted by NE trending faults.



Camp & Gossan – 1991 Dighem VLF-EM (color), EM Conductors

The 1991 vlf-em data reveals the NW background trends as a series of weakly conductive features oriented in this direction. Many of these trends are related to topography, occurring along topographic breaks or associated with streams and drainages. As stated above, discontinuities along these trends are indications of extensive NE faulting in the area. Of particular interest in the vicinity of the Gossan showing is an anomalous vlf-em lineation. Unlike the bulk of the geophysical signatures, this lineation strikes very nearly N-S, extending from the Gossan zone some 1.1 kilometres north. The lineation appears to be disrupted in 4 locations, probably by NE trending faults. Another northerly trending vlf-em conductor is mapped to the north of and along strike from this anomaly. It extends from 624750E / 6828650N to 624800E / 6828200N, a distance of some 475 metres and falls along a portion of the western edge of the camp soil anomaly. Neither of these trends is evident in the 1999 Fugro EM data.

These northerly trending conductivity features may represent areas where the tensions and stresses generating the NE faulting have produced splays between the faults, possibly allowing for additional circulation of mineralizing solutions. There is a subtle magnetic amplitude signature associated with the vlf-em defined conductor trending north from the Gossan showing. The magnetic response is broken by the same discontinuities that cut the EM lineation. The amplitude of the trend decreases in distinct steps as one follows the zone from south to north. The images below compare the vlf-em and magnetic responses along this conductor.



Detail North of Gossan Showing

a) Vlf-em Colour, Red EM Conductors, Black Faults b) Mag Colour, Black Faults

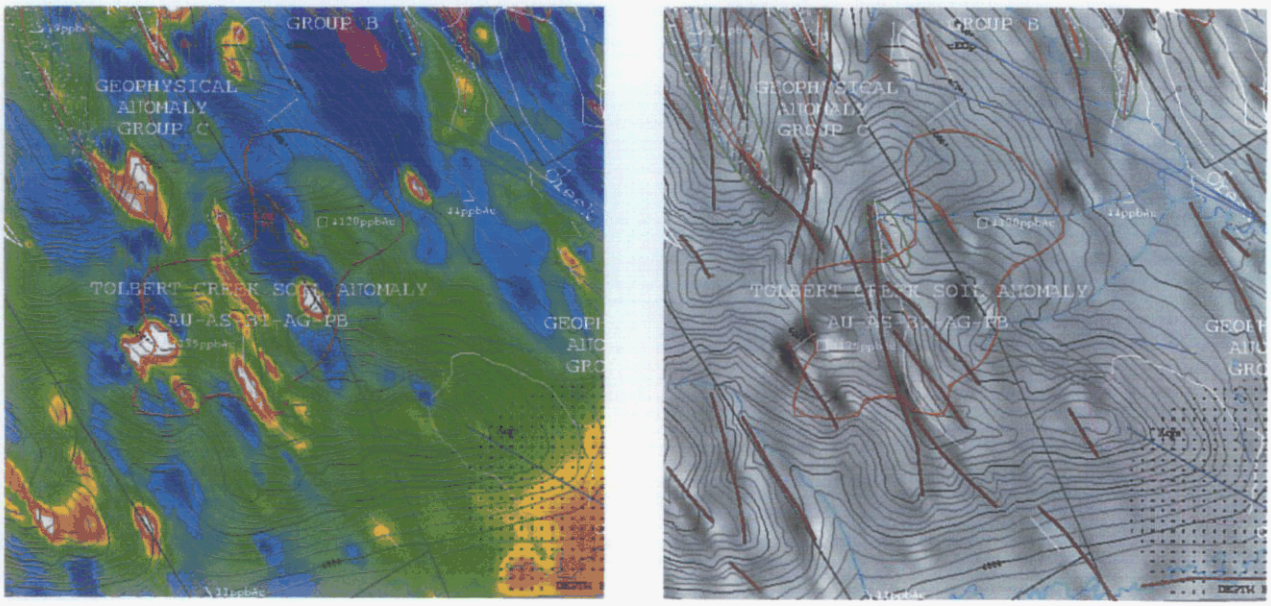
Recommendations

The drill logs need to be reviewed to determine the source of EM defined conductive response and in turn, whether the Au mineralization is associated with a mappable feature. The most encouraging geophysical target is the northerly trending, vlf-em defined conductive lineaments as they are currently interpreted as fault or shear zones formed as splays between NE trending faults. The changing magnetic intensity along this conductor may be indicative of different levels of alteration. In the current state of the interpretation, the areas where the EM defined conductors are disrupted by NE trending faults are considered the best exploration targets.

8.1.5 Tolbert Creek Soil Anomaly

This is an irregular shaped Au–As-Bi-Ag-Pb soil geochemical anomaly, approximately 2.25 km NE by 1.1 km NW. Two rock samples with very high Au assays (4120 ppb and 1135 ppb) are mapped within the soil anomaly. This area was not covered by the 1991 Dighem survey

The magnetics were very subdued with most of data within a 50 nTs range (57820 – 57870). If displayed with a colour distribution to highlight this range we see the regional NW bias to the lineations. Small isolated areas with elevated intensity are scattered across property, most being conformable with NW trends. These features are all of very low amplitude and unlikely to be reflecting the sort of skarn responses noted in the area of the Marmot and Vole showings. They are most likely mapping subtle lithological variations across the area. Additional information, particularly concerning structural trends are evident on shadow map display of the magnetic data.

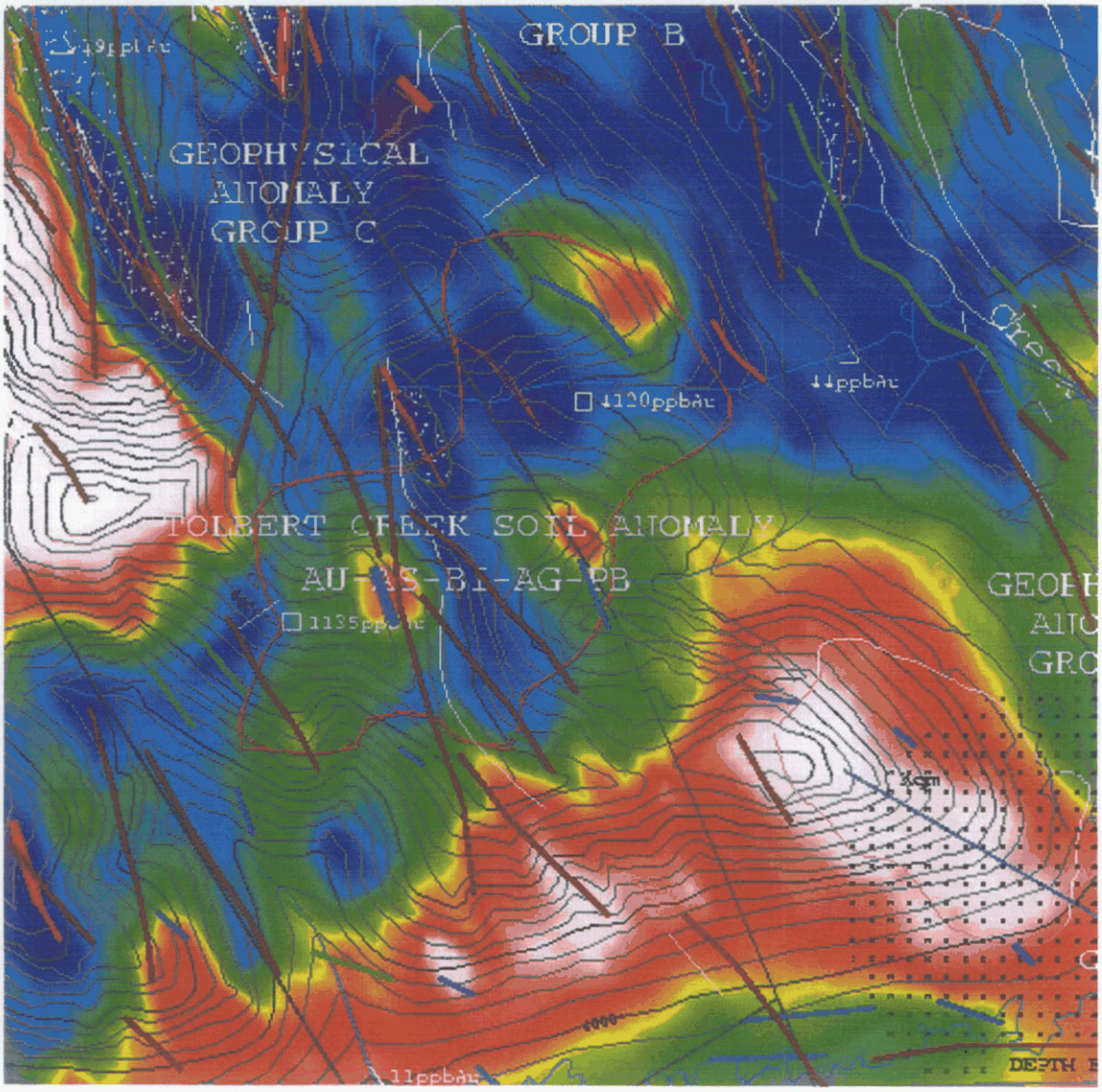


Tolbert Creek Soil Anomaly

a) Color Magnetic Map **b) Shadow Magnetic Map – Lineaments**

While most of the magnetic lineations conform to the NW trending background, one strikes nearly N-S across the west-central portion of the soil anomaly, crossing the

local topography. Several of the NW magnetic trends are cut by this lineation. This, and a NNE trending lineation to the NW may be representing fault activity.



Tolbert Creek Anomaly – Calculated Resistivity (7200 Hz) Colour Contours,

Mag (brown) and EM (red, green, blue) Linears

The calculated resistivity data maps large, regional resistivity highs at the higher elevations both to south, southeast and west of the soil anomaly. Within the soil anomaly, the resistivity trends loosely correlate with the local topography however some trends run contrary. There are three small areas that exhibit slightly elevated resistivities and all are associated with low conductivity linears. The northerly

trending magnetic linear believed to represent fault activity is paralleled by a resistivity gradient.

Recommendations:

The most interesting geophysical anomaly in this area is the northerly trending magnetic lineation that may be delineating a fault zone. A small section of this trend, near 621170E / 6827550N, also exhibits a low conductivity linear within a localized high resistivity area and should be considered a high priority for followup investigations.

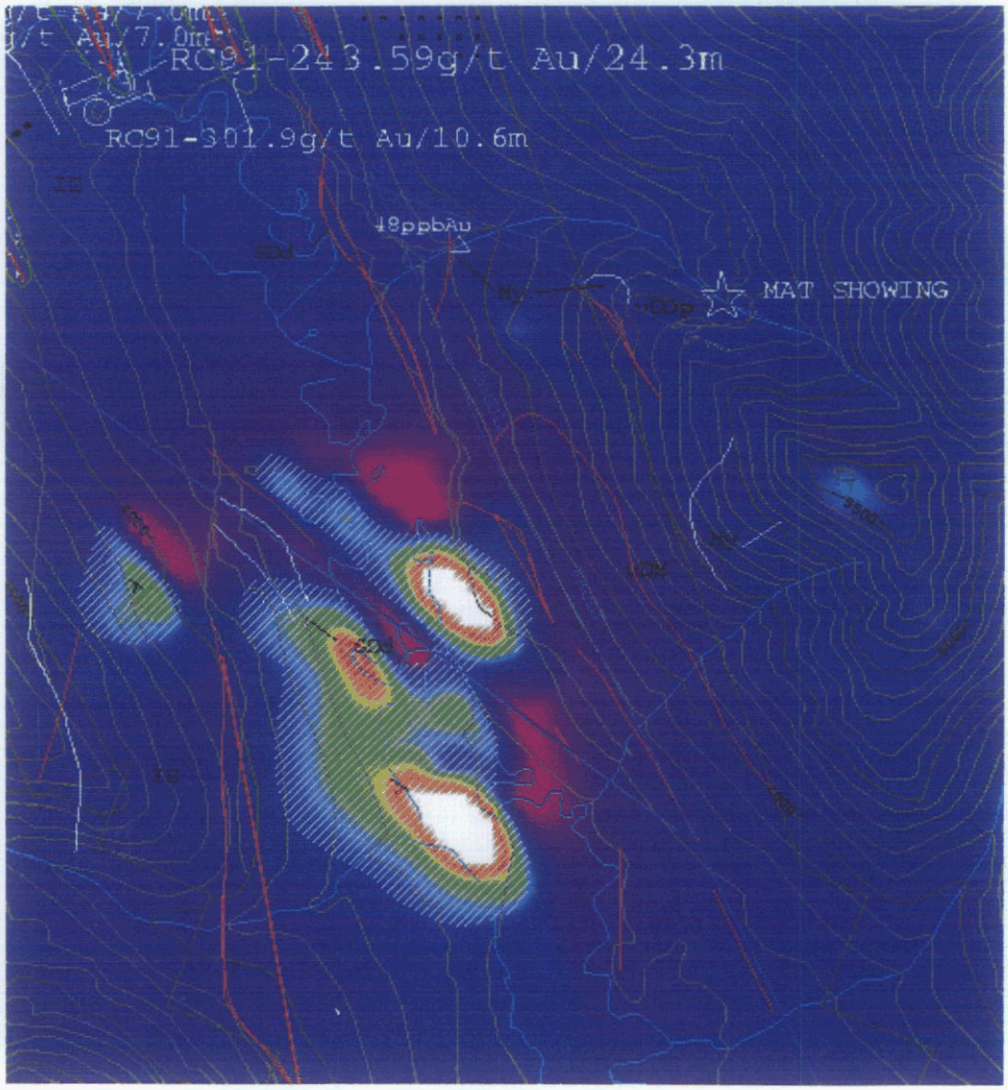
There are several other areas where coincident geophysical anomalies warrant further investigation.

- A small magnetic high, located near 621800E / 6827700N also coincides with a weak conductor within a localized high resistivity anomaly.
- The anomalous rock sample at 6200750E / 6827425N in the southwest corner of the soil anomaly coincides with a localized magnetic high, and short strike length, moderate EM conductor.
- A small magnetic high is noted immediately NE of the soil anomaly, near 622550E / 6828475N coincides with a short strike length, good conductivity lineation.

8.1.6 Mat Showing

This showing occurs along a creek feeding Seagull Creek. It appears to be located just off the Tay-LP claim block at coordinates 627775E / 6824425N. No specifics concerning the showing are noted on the map. This anomaly was not covered by the 1991 Dighem survey.

In the regional sense, the Mat showing is located in a low amplitude, quiet magnetic area. A complex cluster of high amplitude magnetic responses centred some 2 kilometres to the southwest have been interpreted as an intrusion and skarn.



Mat Showing – Regional Magnetic Colour

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& RESOURCES LIBRARY
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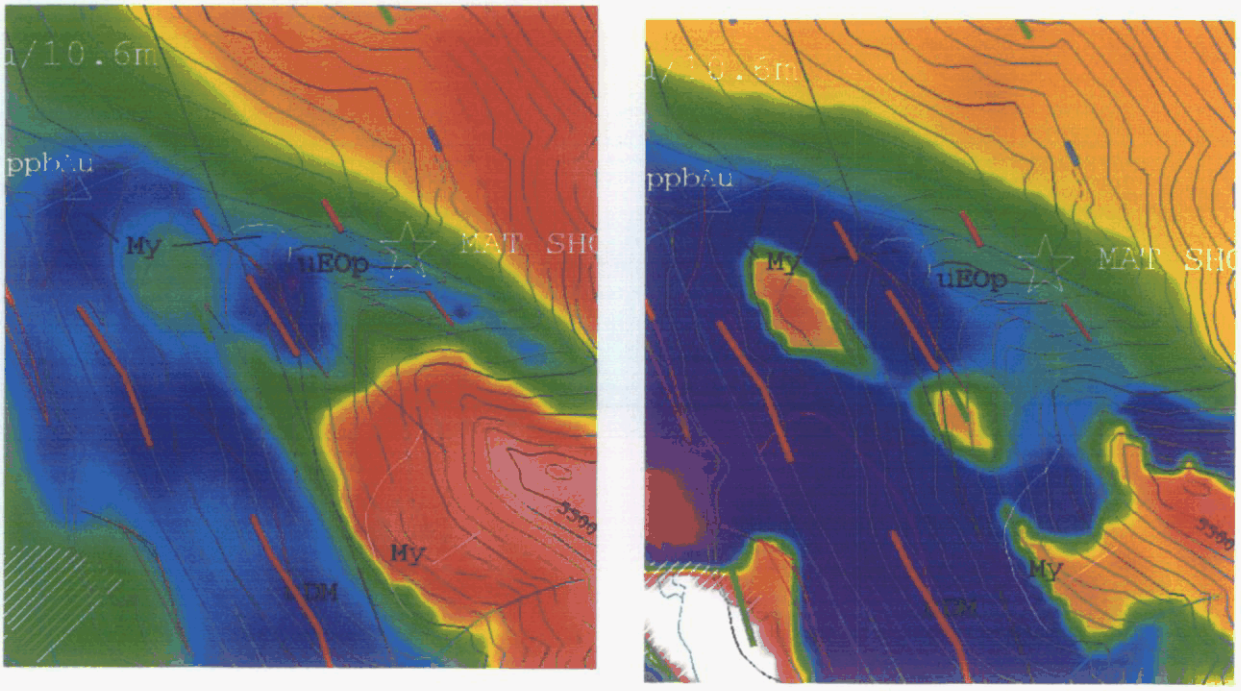
WHITEHORSE, YUKON Y1A 2C6

When displayed with a more detailed color distribution, one can see several trends evident in the magnetic data. A segment of the creek closely parallels a northwesterly trending gradient to the north. Immediately south of the creek, the magnetic data shows three, small areas of increased amplitude, that roughly form a triangular shaped zone that narrows to the northwest. These magnetic highs are closely paralleled by resistivity highs. Based on the geological maps, the high resistivity and intermittent high mag responses along the hill south of the Mat showing are likely tracing a thinning nose of Upper Devonian-Mississippian slate and metavolcanics. The northwesterly trending resistivity and magnetic gradients running north of the Mat showing are likely following a steeply dipping fault.



Mat Showing

a) Color Resistivity Map – b) Color Magnetic Map –

Red, Green, Blue – Interpreted Conductor Axes

The calculated resistivity map also shows a resistivity low following the creek. A small resistivity low centered some 400 metres to the west of the showing is anomalous in that it is located partway up the slope. This resistivity low also hosts a low amplitude EM conductor response, primarily evident on the higher frequencies. It also correlates with a small area of low magnetic response. This area appears to be located on, or very close to the Tay-LP claim border.

Recommendations

This showing may be of lower priority since it is located off or very close to the Tay-LP claim. The anomalous EM conductivity, low resistivity and low magnetic susceptibility response located some 400 metres west of the showing should be investigated. It is likely related to a geological contact or fault zone. As such, it may be a possible area where the target type of alteration has occurred.

8.1.7 Southeast Projection from Drill Hole RC91-24

There are several drill holes located to the southeast of the Gossan showing. Interest in this area is primarily generated by high Au values (3.59 g/T over 24.3m) in drill hole RC91-24. It was requested that this area and the area along strike to the southeast be reviewed, with the intention of delineating any geophysical responses that might help guide further exploration.

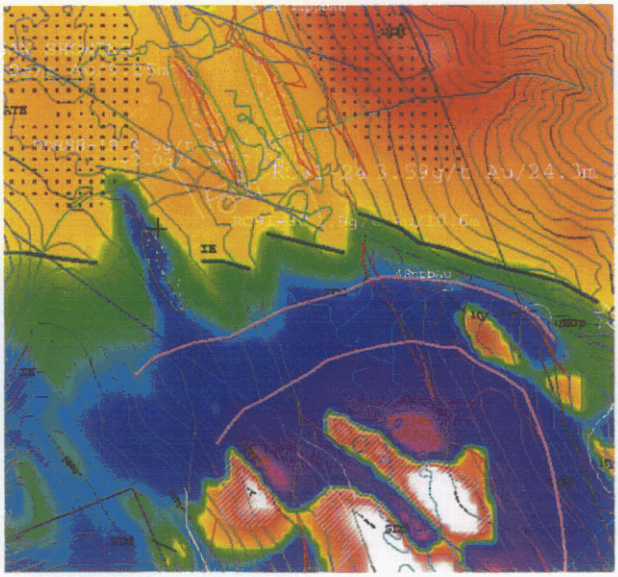
Magnetics:

This area is covered by both the 1991 Dighem and 1999 Fugro surveys. As elsewhere, the1991 survey provides more detailed information. Also, as observed elsewhere, there is a shift in the magnetic data between the two surveys. Best guess is that the 1991 Dighem data is plotted roughly 300 metres NNE of the Fugro data.

The strong magnetic response to what has been interpreted as a large intrusion centred 3 kilometres south of the Gossan showing dominates the magnetic data in the area. There are complex patterns within the magnetic anomaly that have not yet been resolved. This magnetic response has been isolated and processed through the mag3D inversion routine as Block 8. Details concerning this interpretation are presented separately (section 8.2.8) and suggest the source body has limited depth extent (< 500 metres) and has been cut by both NW and NE trending faults.

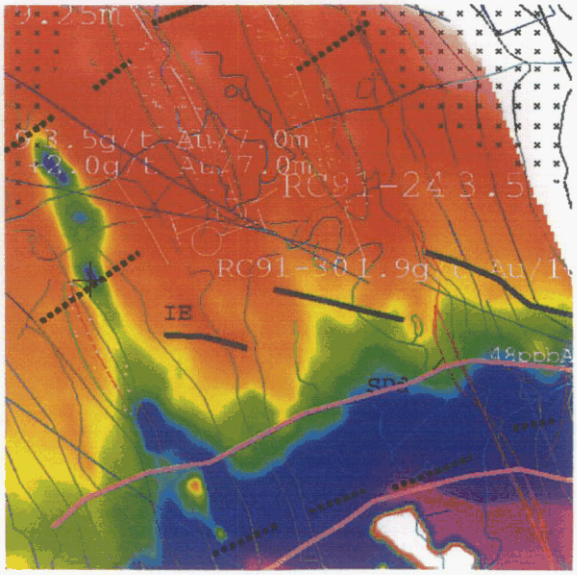
Subtle magnetic variations that might be mapping lithological changes away from this large intrusion are only evident for a distance of some 750 metres southeast of drill hole RC 91-24. Pink lines drawn on the map below follow strong magnetic gradients striking roughly N60E across the Seagull Creek valley. The southernmost of these two lines roughly coincides with a vlf-em defined cross fault however these gradients are primarily generated by the negative lobe of the intrusion response to the south and are probably not related to any sort of geological feature. A dark blue line

traces a second regional gradient that strikes ~ N70W (contact between green and yellow areas of map below). This feature is more likely related to the underlying geology. It roughly coincides with the trace of a steep fault drawn on the Newmont Interpretation Map. There is no indication if this fault was interpreted on the basis of the magnetic response, or if there is independent evidence of this structure. Geological mapping shows lEs (lower Cambrian phyllites and schists) on both sides of this fault. This implies that the magnetic changes could be indicative of either a minor facies change within the unit, or of vertical throw along the fault that changes the depth to or thickness of the underlying unit. This magnetic gradient is disrupted/displaced in several areas. These breaks generally coincide with EM defined conductors and could be interpreted as either geological contacts or faults (NNE strike).



Regional Magnetic Color Map

1999 Fugro Data



Detail Magnetic Color Map

1991 Dighem Data

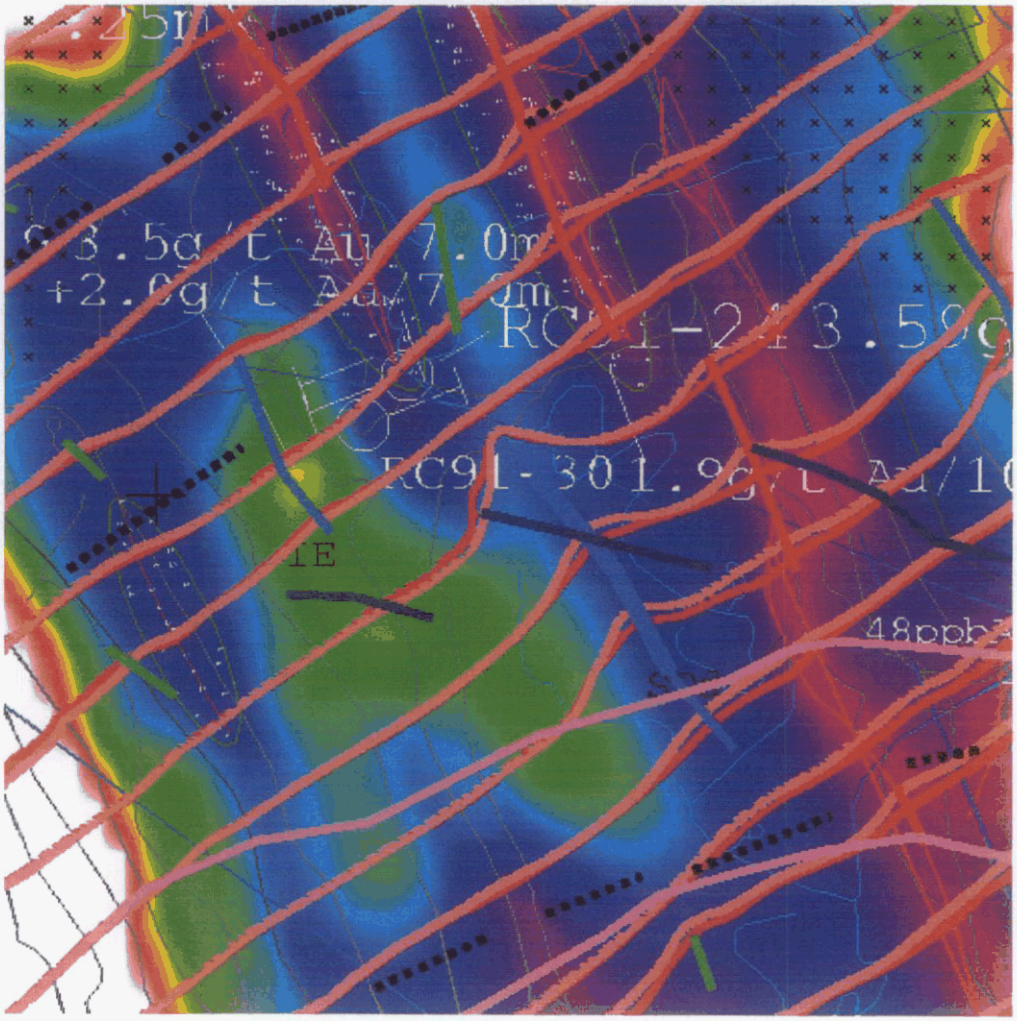
Within the small 750-metre window south of RC91-24, there are three weak magnetic highs that seem to be weakening continuations of stronger trends coming from the northwest. They appear on the map above as orange and yellow trends and roughly coincide with the base of the slopes defining the valley. There are two probable interpretations. One is that they are tracing areas where the overburden is the thinnest, possibly mapping the edges of an older paleo channel that is now covered by

the valley fill. Another is that they are related to lithology as suggested above and indicated NNE displacements of the underlying rocks.

No strong magnetic anomalies, indicative of a skarn type of mineralization are observed in the area.

Resistivity and EM

The plot below shows the 7200Hz calculated resistivity map as a colour background with the inphase and quadrature 56 kHz profiles superimposed. Interpreted conductor axes are drawn with the standard colour scheme discussed earlier.



Calculated Resistivity (7200 Hz) Color Map, EM Profiles, Interpreted Conductors

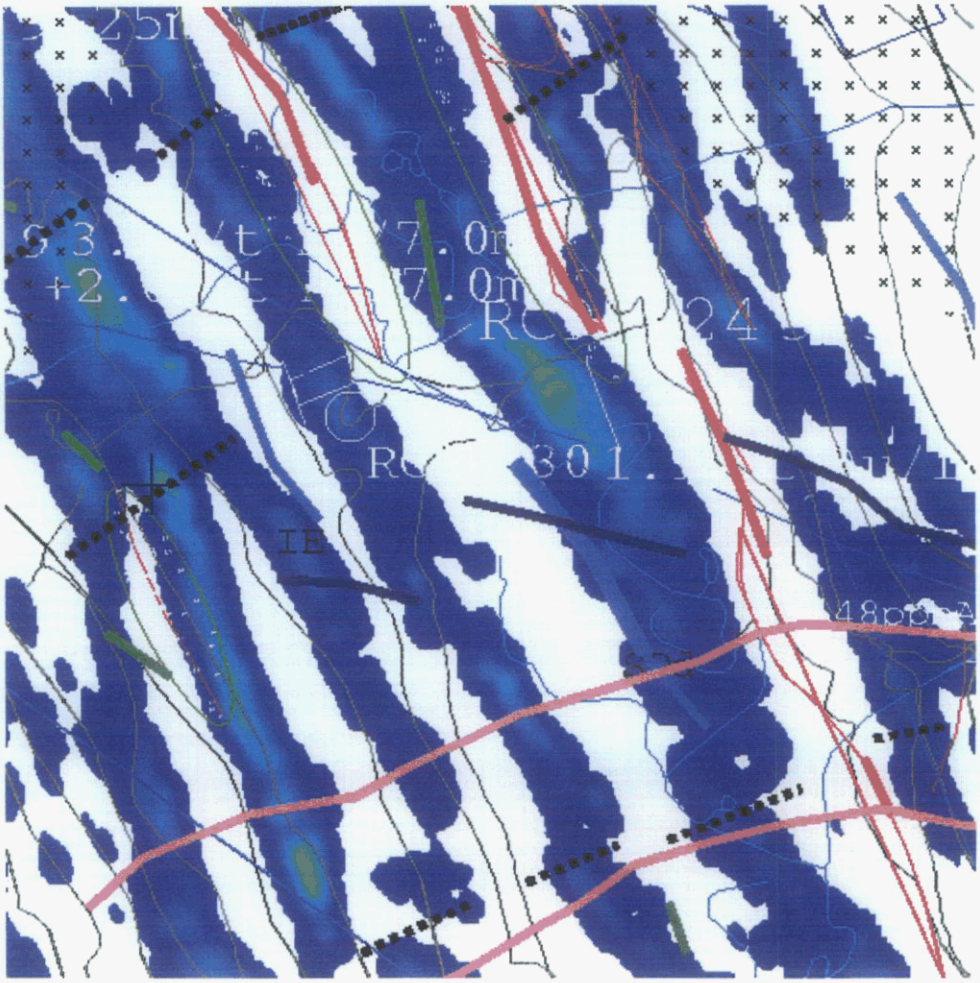
The area exhibits the typical responses seen along the length of the Seagull Creek valley, namely northwesterly meandering, low to moderate resistivity trends. Drill hole RC91-24 is located at the southern end of one of the low resistivity trends where it terminates against the magnetically inferred NW trending fault.

As observed elsewhere, most of these low resistivity trends host EM defined conductors. Although no such conductor is mapped near the two drill holes, a weakly conductive response is present within the resistivity low further along strike to the northwest.

The highest amplitude EM conductivity anomaly in the area starts some 300 metres SE of RC91-24 (south of the fault) and extends to the southeast for a distance of ~ 700 metres, decreasing in amplitude in that direction. It coincides with the edge of an anomalous resistivity high zone and closely parallels a creek. A couple of other, lower amplitude EM anomalies are also present paralleling the NW-SE strike of the underlying geology. Those that coincide with the base of the valley slopes are considered questionable.

VLF-EM

The vlf-em data shows a number of NW-SE narrow lineations following the valley. The strongest of these directly coincides with Seagull Creek and others show a strong correlation with the topography. For the most part, the vlf-em lineations parallel, but do not directly coincide with the EM conductors. (*Possibly attributed to the apparent offset between the 1991 and 1999 data).* There are no dramatic offsets of these lineations however there are numerous subtle changes which may be indicative of cross faults. This is a very shallow penetrating technique and it may be that the overburden is thicker in this region and we are unable to map bedrock changes. A minor offset in the vlf-em conductive lineations roughly coincides with one of the arcuate magnetic gradients formed by the negative magnetic low flanking the large intrusive body to the south. This might be indicative of a fault.



VLF-EM Colour Map.

Summary

There are no highly anomalous geophysical responses in this area however there are some subtle responses that might be significant. RC91-24 appears to be located immediately north of a NW trending fault and some 750 metres west of the main Seagull Fault. It is located at the southern end of a narrow resistivity low, approximately 1 kilometre long. A weak EM conductivity response is mapped within the northern half of the resistivity zone. The zone is also reflected as a very weak magnetic high, which, like the conductivity response, gets stronger to the north. The geological mapping suggests these trends coincide with a narrow lens of lEm (lower Cambrian marble). The relationship between the gold mineralization and these geophysical trends is not established but there have been several (6 or more) drill holes positioned along this trend. Lower Au concentrations are reported in all of these

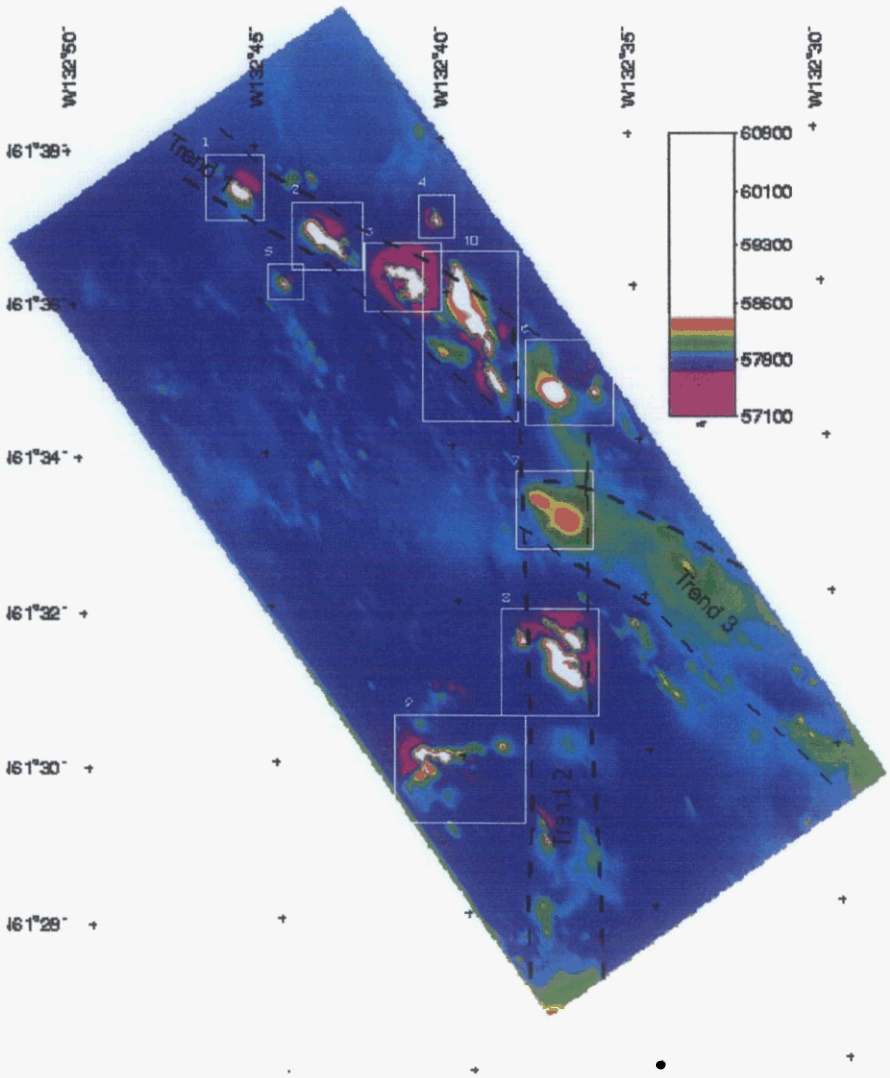
holes. The best hope for any extension of the anomalous Au zone in RC91-24 may be if it is associated with the NW trending fault zone.

A stronger EM response is located some 300 metres SE of RC91-24, on the other side of the cross fault. Drill hole RH94-49 seems to have been located at the northernmost end of this anomaly however the location of this hole (and others of the same vintage) is reportedly in doubt. According to the information in J.C. Stephens report (May 10, 2000), the depth of this hole is not known and no sulphides were reported in it. It is very likely that this hole did not properly test the geophysical anomaly. There is no significant magnetic signature associated with this anomaly.

8.2 3-D Magnetic Inversion Study

Regional Attributes

Ten anomalies were extracted from the Fugro airborne data set and inverted using the UBC Mag3D inversion program. These areas are highlighted on the map shown below and discussed in detail in the following pages. Most of these descriptions include several images, both enlargements of the colour map below and 3-D perspective drawings of the inversion solution. More details can be seen when viewing the inversion results as 3-D solid models.



Total Magnetic Field Intensity (nTs)

Mag3D Model Study Blocks

The inversion routine works best when analysing individual, isolated magnetic anomalies. Areas where there are multiple, closely spaced source bodies are not resolved as accurately. Blocks 1,2,4,5,6 and 7 are focused on what appear to be isolated events. Blocks 3, 8, 9 and 10 are larger, and contain what appear to be multiple sources. These anomalies are much more complex. Most likely, the measured responses are distorted by interference patterns and the inversion solutions should be judged accordingly.

The magnetic map shown above as Figure 1 illustrates the regional setting. There are four major regional magnetic signatures that warrant discussion.

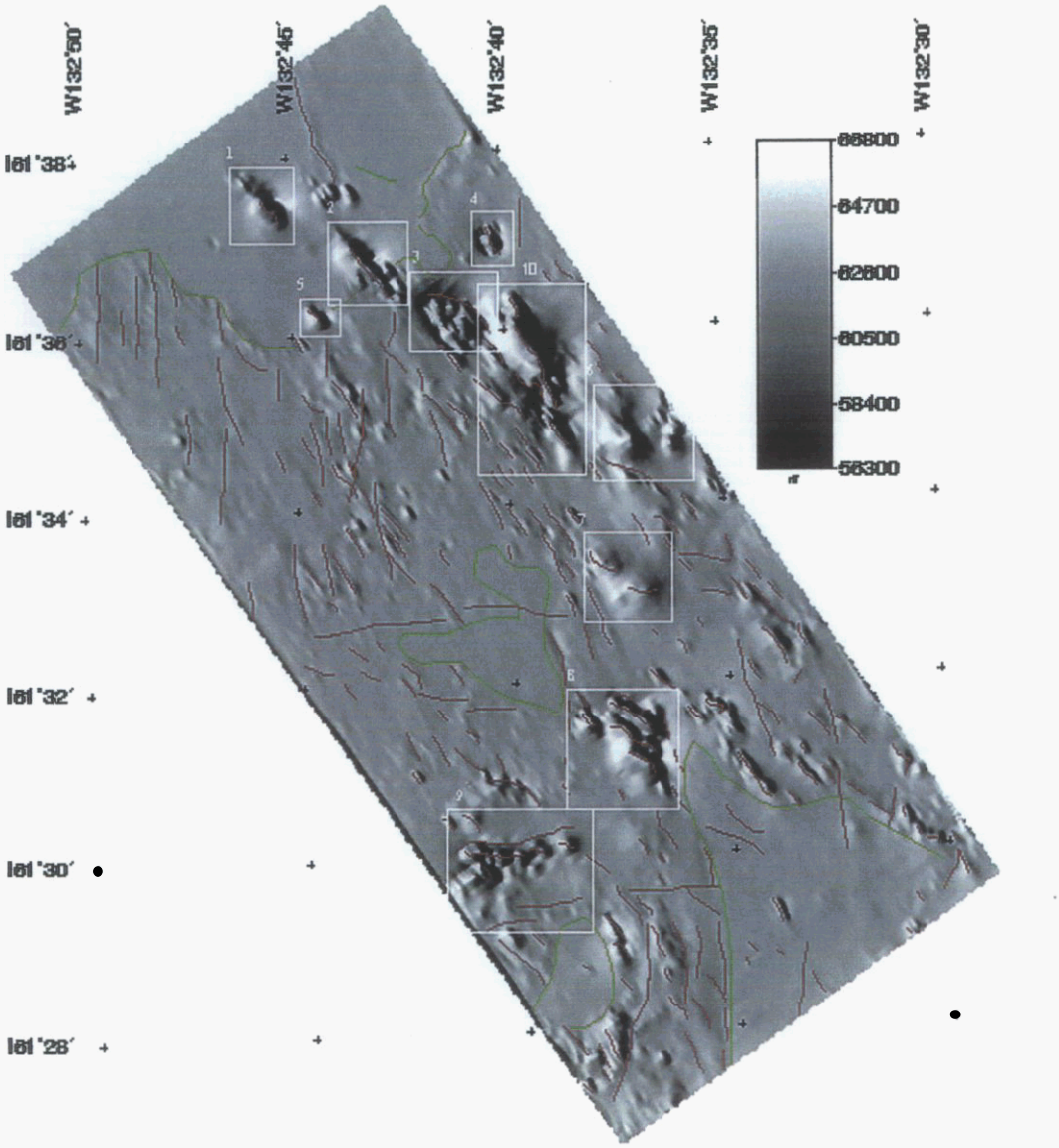
1. The bulk of the map shows a low amplitude (57,750 - 57,950 nTs) quiet magnetic signature that is often indicative of sedimentary rocks. The response can be sub-divided further on the basis of the character of the data. Most of this background response contains small, scattered, low amplitude magnetic highs. Although some of these anomalies are associated with topography, most are not and when grouped together, appear to form localized trends. These features are most likely mapping the underlying geological structures. However, there are several areas, most notably at the northern end of the map, where the magnetic response is extremely quiet and devoid of even these small, weak features. This character could be indicative of either a thicker overburden layer, or a very low susceptibility lithological unit. These trends can be illustrated most clearly on the greyscale shadow map (below). The very quiet areas are outlined in green and the brown lines trace magnetic lineations.

2. There are several very high amplitude (>1000 nTs) anomalies superimposed on the background, most appearing as isolated, NW elongated features. A group of these anomalies (1, 2, 3, 10 and 6) located in the NE portion of the survey area, align NW-SE and fall along a splay off the Seagull Fault projection drawn on Newmonts' geological map. This regional feature is referred to as Trend 1 in this document. Inversion studies suggest shallow, depth limited sources, most likely skarns. A second linear trend created by these high amplitude features also appears running N-S. It connects anomalies 6, 7 and 8, plus a couple of smaller features that have not been inverted, further along strike to the south. This lineament is referred to as Trend 2. Inversions of anomalies 6 and 7

suggest deep-seated features, possibly buried intrusions with considerable depth extent. These two regional trends intersect in the vicinity of anomaly #6.

3. A second narrow range of amplitudes (57,950 to 58,000) outline a broad, NW trending magnetic high located in the southeast section of the map. No geological mapping was available in this area. This broad, regional trend (Trend 3) also hosts a couple of high amplitude anomalies within it. The strongest of these is located at the NW end of the trend and has been inverted as anomaly #7.

4. A cluster of high to moderate amplitude anomalies is mapped in the southwestern section of the survey area and has been inverted as Block #9. There are two dominant trends evident in this cluster. The strongest strikes E-W and falls along a south-facing slope of a tributary to Seagull Creek. This feature might be related to a near horizontal bed, outcropping along the topographic slope. This trend is disrupted by more subtle northerly trends.

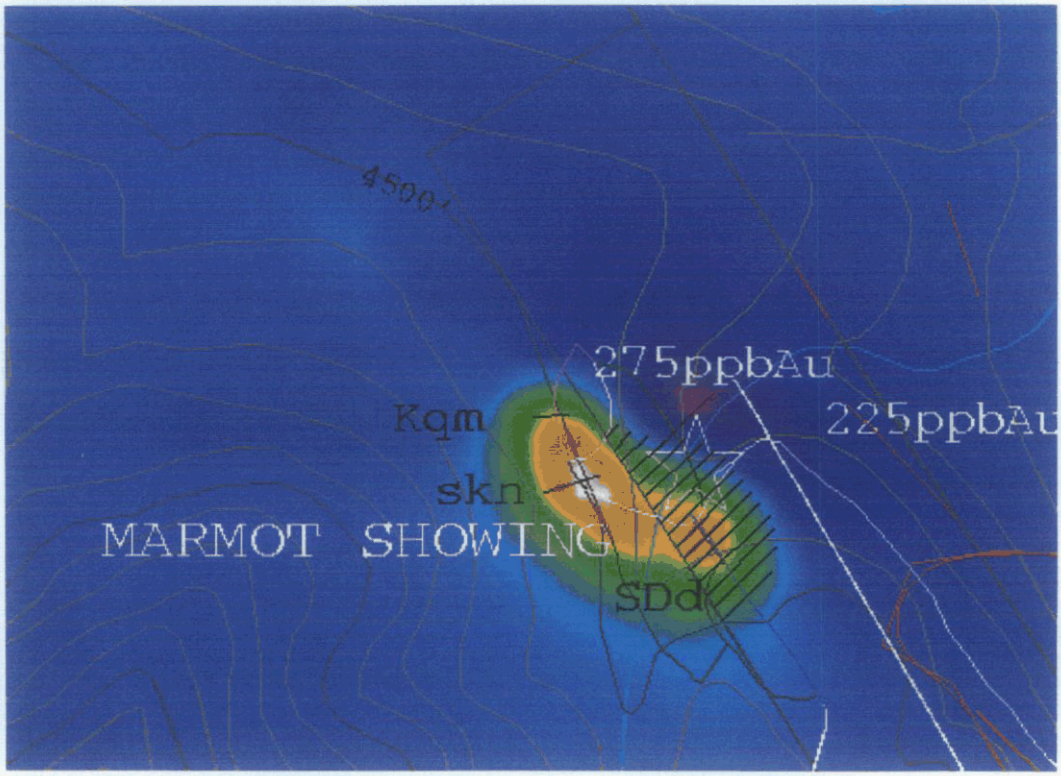


Magnetic Shadow Map –

Brown magnetic lineations, Green outlines of very quiet magnetic areas.

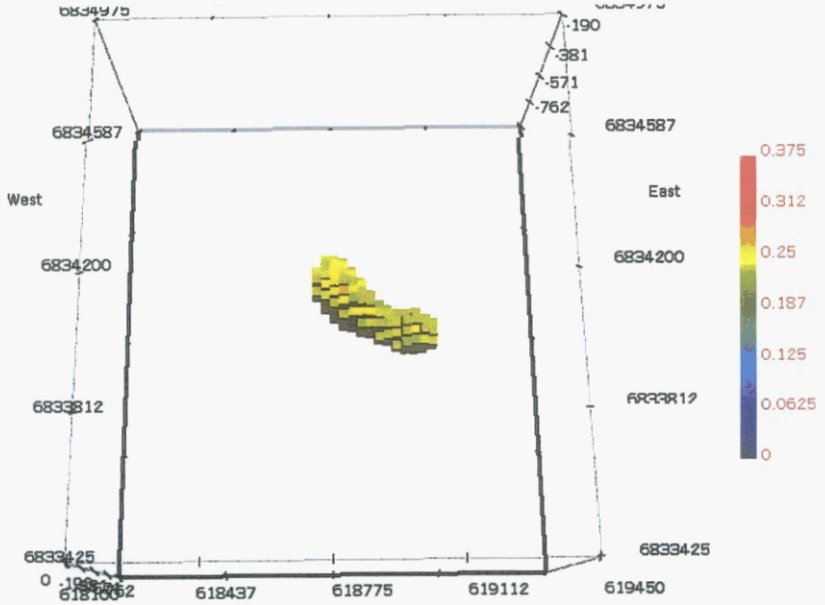
8.2.1 Block 1

This is a strong, kidney-shaped magnetic high, elongated NW (600m x 300m), with prominent low on the NE flank. There is a small, very weak satellite feature some 500 metres to the NW. This is the northernmost anomaly in the series described as Trend 1 and coincides with a target area identified as the Marmot Showing.

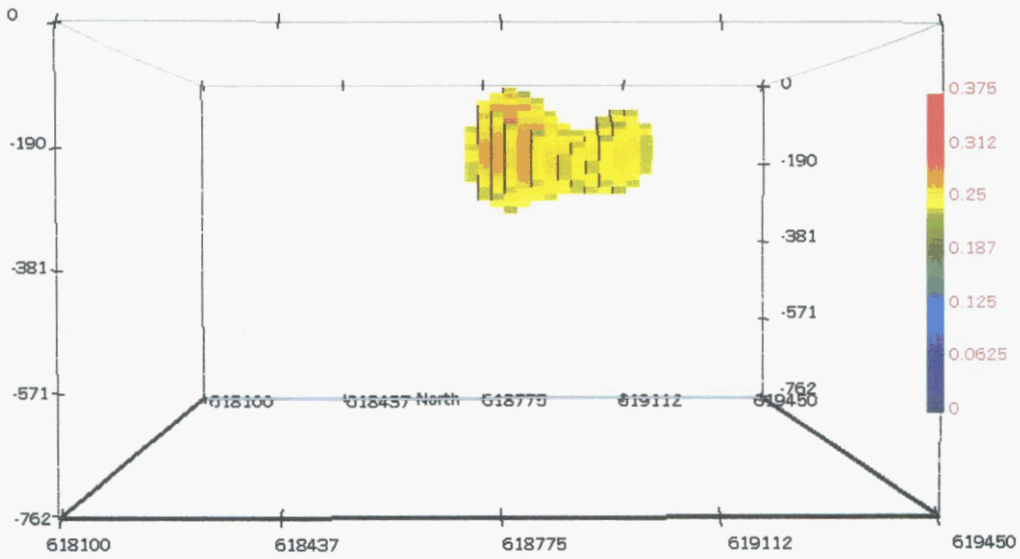


Block 1 – Magnetic Colour Contour Map

The 3D inversion solution suggests the source is a high susceptibility zone with limited depth extent (<200 metres). It could be any sort of flat-lying source (horizontal stratification, remnant of roof pendant etc.) and is consistent with the normal geometry of a skarn. Geological mapping supports this interpretation. It is possible that the source may be broken into two bodies, with the southeastern body being slightly smaller and deeper than the northern unit. There is no significant unit associated with the very weak magnetic high located 500 metres to the northwest.



Block 1 – Inversion Result – 3-d perspective plot – elevated view from the south.

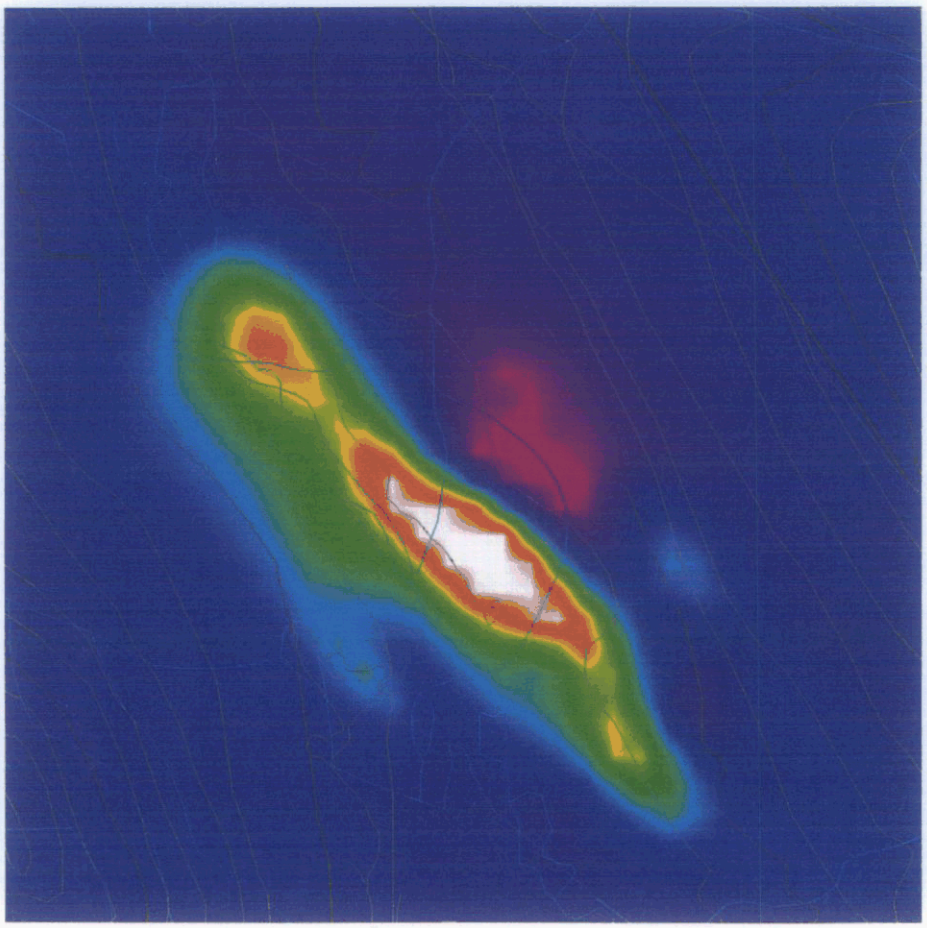


Block 1 – Inversion Result – 3-D Perspective Plot – Side View from the South.

8.2.2 Block 2

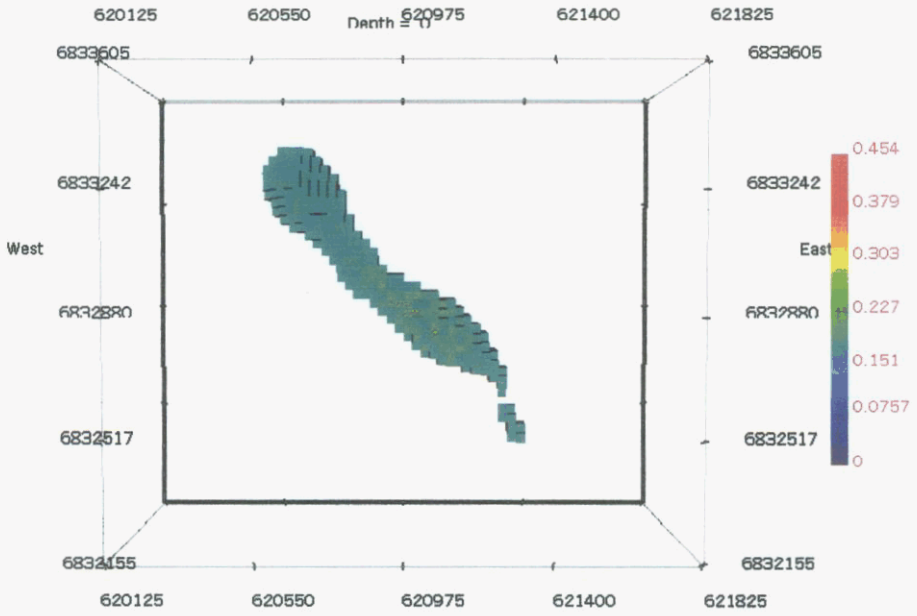
Block 2 this is the second magnetic anomaly making up the regional Trend 1 and is located approximately 2.5 km SE of Block 1. It coincides with the area of the Vole and Mouse showings.

The 2000 airborne data shows a strong magnetic high anomaly, elongated NW (1300m x 350m), with a prominent low on the NE flank. It includes a central core of very high magnetic intensities, some 500m x 150m. There are several small and weak magnetic features within the larger trend and along its' flanks, probably indicating areas of higher magnetite concentrations. Geological maps show the anomaly coincides with a skarn. The magnetic anomaly suggests the skarn is larger than shown on the geology map and oriented NW-SE instead of N-S. This discrepancy is likely due to limited geological mapping because of overburden.

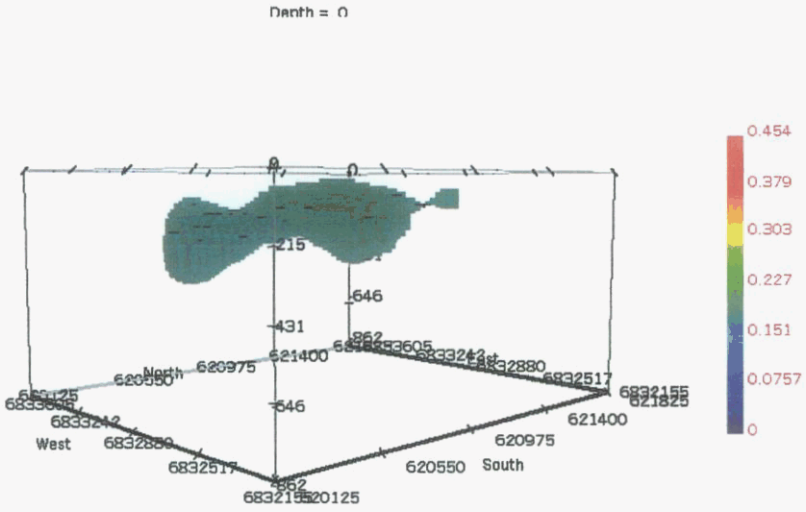


Block 2: Vole – Mouse Showings – Magnetic Colour Map

The inversion results suggest there may be three discrete sources along the axis of the large anomaly and a couple of smaller sources to both the NE and SW, the latter coinciding with the Vole Showing and DDH88-22. The sources all have limited depth extent and fit the skarn model. The three sources forming the main anomaly appear to be getting progressively deeper as one proceeds from SE to NW. The inversion suggests these changes occur in discrete steps as opposed to a plunging structure, therefore may be controlled by NE oriented faulting.



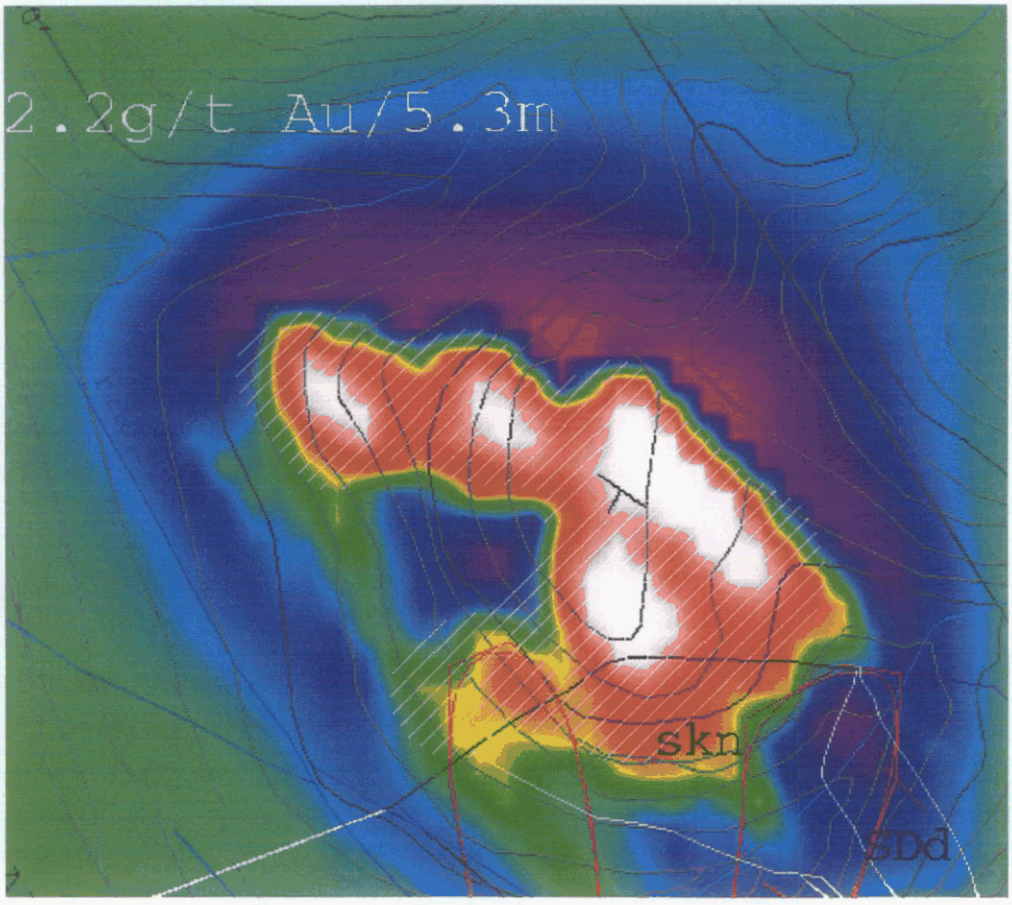
Block 2 (Vole- Mouse Showings) - 3D Magnetic Inversion – Top View



Block 2 (Vole – Mouse Showings) - 3D Magnetic Inversion – Perspective View from SW.

8.2.3 Block 3

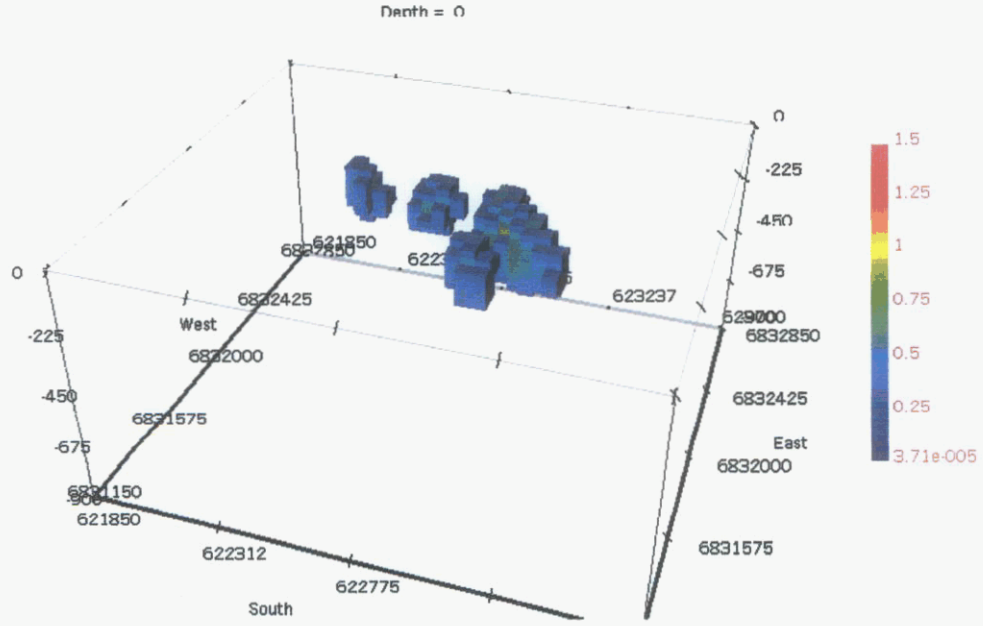
This study area covers a large, complex magnetic response, located immediately north and upslope from the Wolf geochemical soil anomaly. It is the third in the series of anomalies that make up Trend 1. The magnetic anomaly is comprised of several, closely spaced highs and surrounded by strong magnetic lows, most pronounced on the north and NE flank. The anomaly closely coincides with a topographic high (resistant to erosion) formed part way up the NE slope of the Seagull Creek valley. Some outcrops of magnetite skarn are shown along the southern flank of the anomaly. Evidence of this material is also seen in the geophysics, both as extreme magnetic highs within the larger anomaly and as negative inphase EM responses.



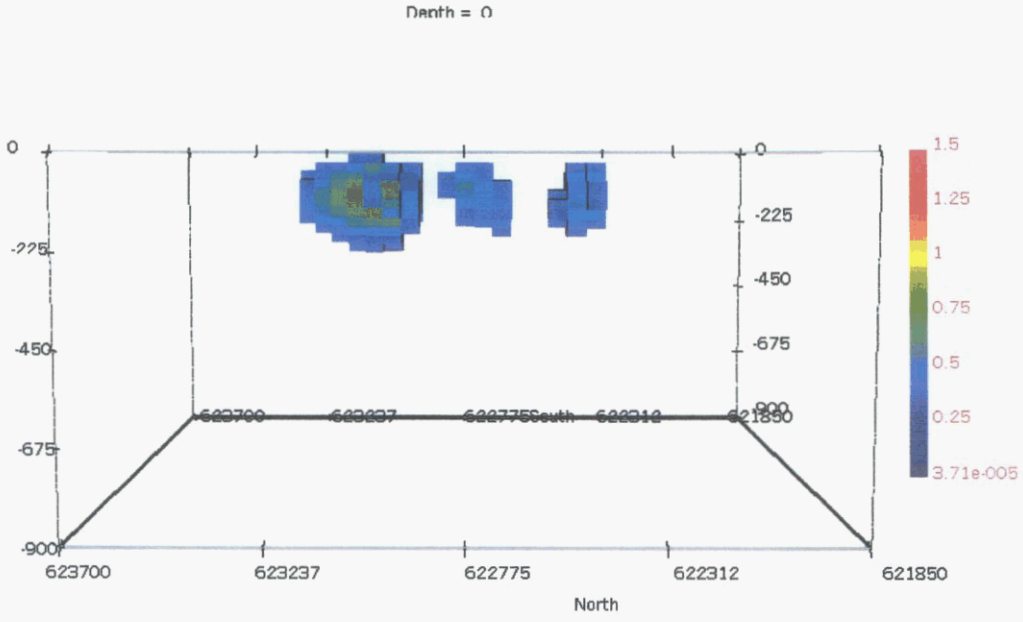
Block 3 – Magnetic Colour Contour Map

The inversion results suggests the magnetic response could be generated by a high susceptibility, horizontal layer that includes several, closely spaced, localized sections

of very high susceptibility material. The layer appears to extend from the surface to a maximum thickness of approximately 200 metres, extending to about the 4600' elevation contour. The discontinuities between the very high susceptibility bodies are not fully resolved. Two possibilities are considered. One is they could be the result of northerly striking faults. A second is that they are simply localized concentrations of magnetite within a larger body of skarn material.



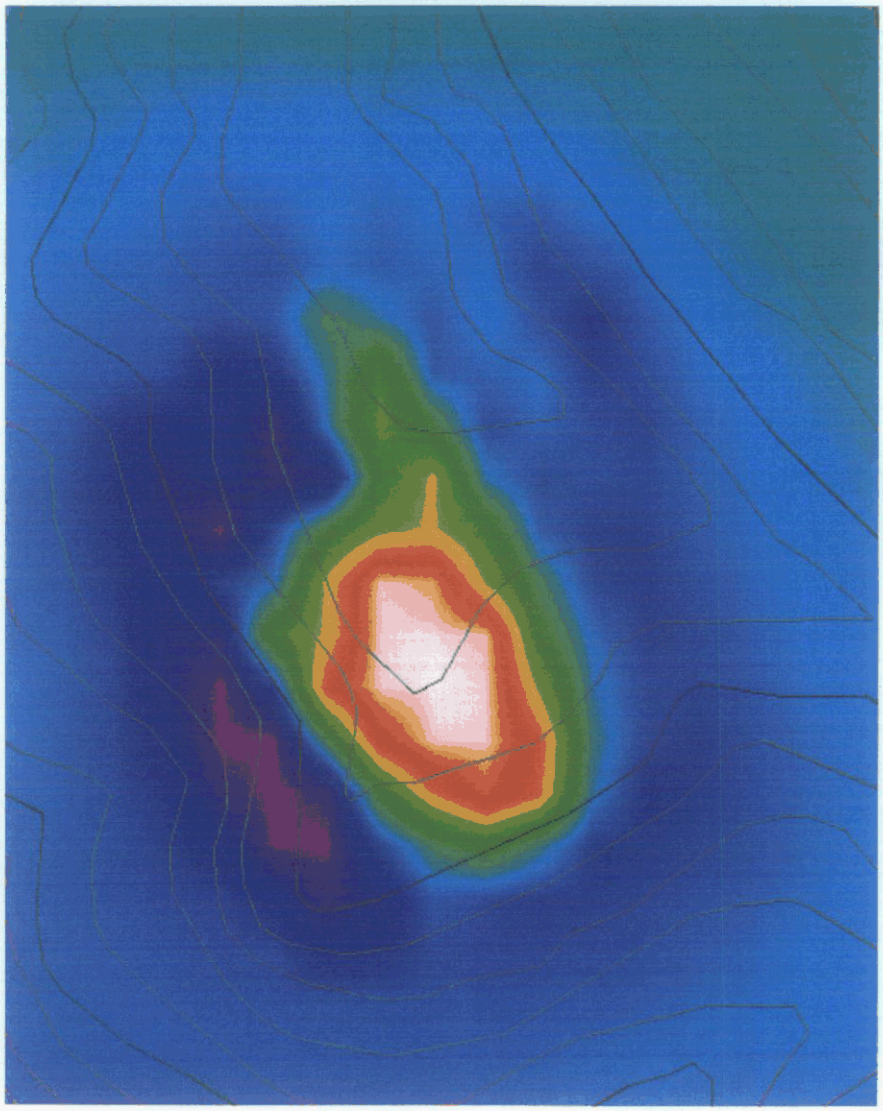
Block 3 – 3-D Perspective Image – Elevated View from the SSE.



Block 3 – 3-D Perspective Image- Cross Section View from the North

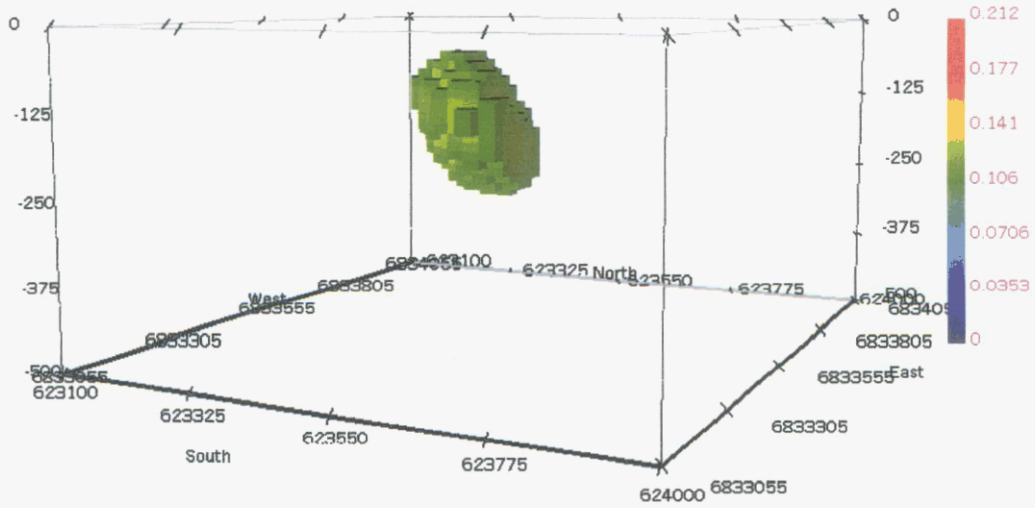
8.2.4 Block 4

This small magnetic high is located near a topographic peak, to the northeast of the Ram claim block. It was analysed more to help with the understanding of the nature of these anomalies than to follow up any specific exploration target. No geological mapping is reported in this area. The anomaly appears as a NW elongated elliptical high, some 300 metres long, with a strong low on the southwest flank. A narrow finger of magnetic high protrudes from the northwest corner of the anomaly, following the regional geological strike and topography.



Block 4 – Magnetic Colour Contour Map

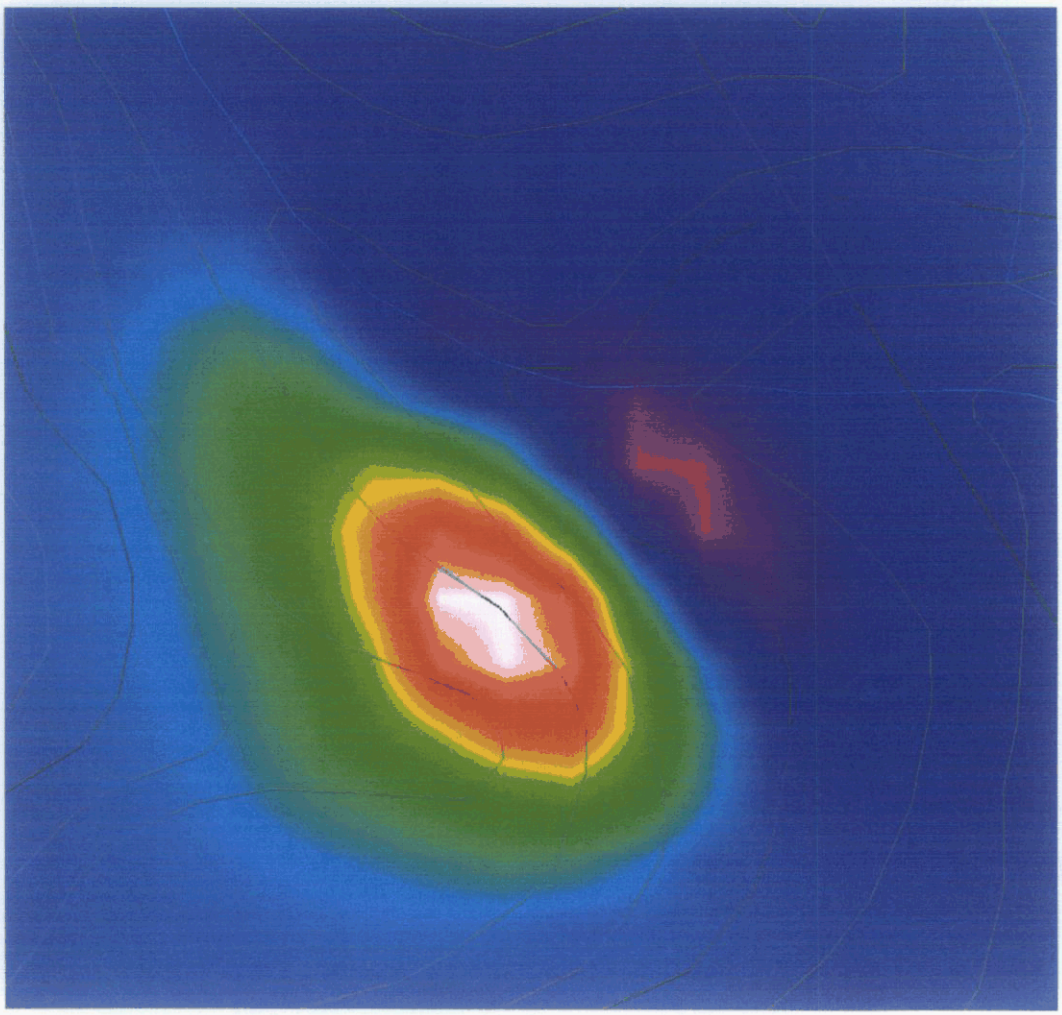
The inversion study shows the magnetic contour map directly maps a small, near surface source directly beneath the magnetic high and of roughly the same dimensions. A 3-D perspective view of the solution, viewed from the SSE shows the body has about 200 metres depth extent and dips steeply towards the NE. The strong magnetic low on the southwest flank is due primarily to the dip of the source body, but might also be influenced by the lower elevation.



Block 4 – 3-D Perspective view from the SSE

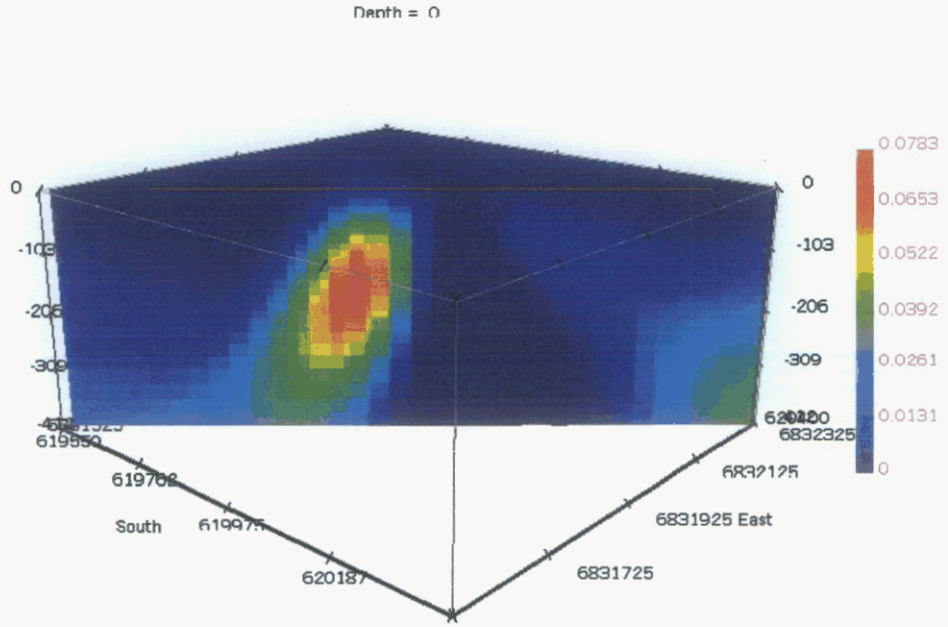
8.2.5 Block 5

This inversion was run across a small, NW elongated magnetic high, located 1.1 km southwest of the Vole Showing. The anomaly is an isolated feature that falls along a NE facing slope. It has a pronounced magnetic low along its NE flank. Newmonts' interpretation map shows this anomaly as a skarn, however no skarn material is indicated on their factual geology map. It may be that this classification was interpreted from the magnetic response. In many respects it is very similar to the anomaly inverted across the Marmot Showing (Block 1).



Block 5 – Magnetic Colour Contour Map

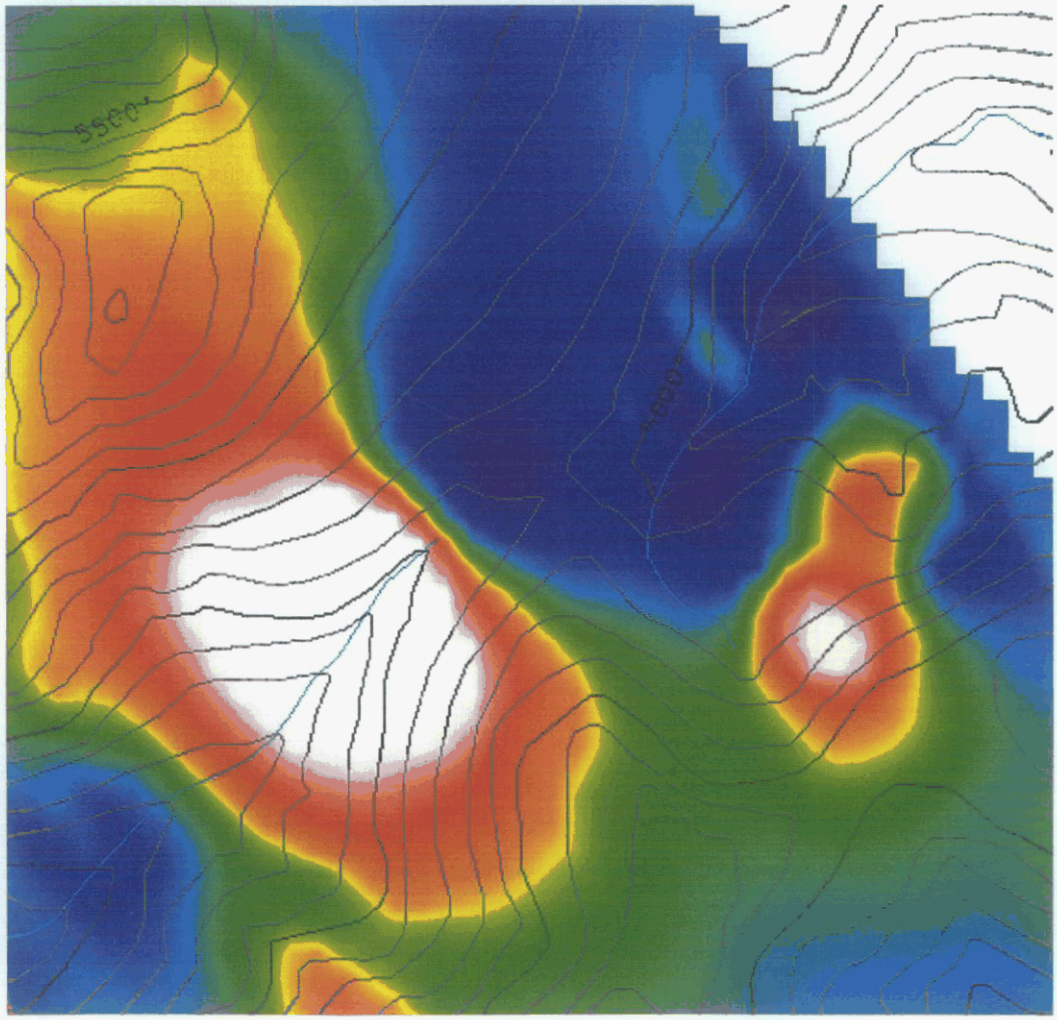
The inversion results suggest a different source than the one attributed to the Marmot showing in several respects. First, it is considerably lower in amplitude. This may be related to a greater depth to the source (75 to 100 m) or less susceptible material. Second is that this source appears to be a more vertical structure. A cross-sectional view of the solution, viewed from the SE shows the source dips steeply to the SW and extends to depth. The NE flank of the body appears to be near vertical, suggesting it may be located along a NW trending, near vertical fault or contact.



Block 5 – 3-D Perspective Image – Cross Section View from the SE

8.2.6 Block 6

The Block 6 area is located to the NE of the Ram claim block but was investigated because it relates to a major geological feature that may be controlling the geology to the west. It includes two separate magnetic anomalies. The largest is located on the west side of the block and forms a NW elongated high, some 1000m x 500 m in size that crosses at right angles to a valley. The second, smaller magnetic high occurs as a roughly circular feature, partway up a NW facing slope. The larger anomaly is located at the intersection of regional Trends 1 and 2.

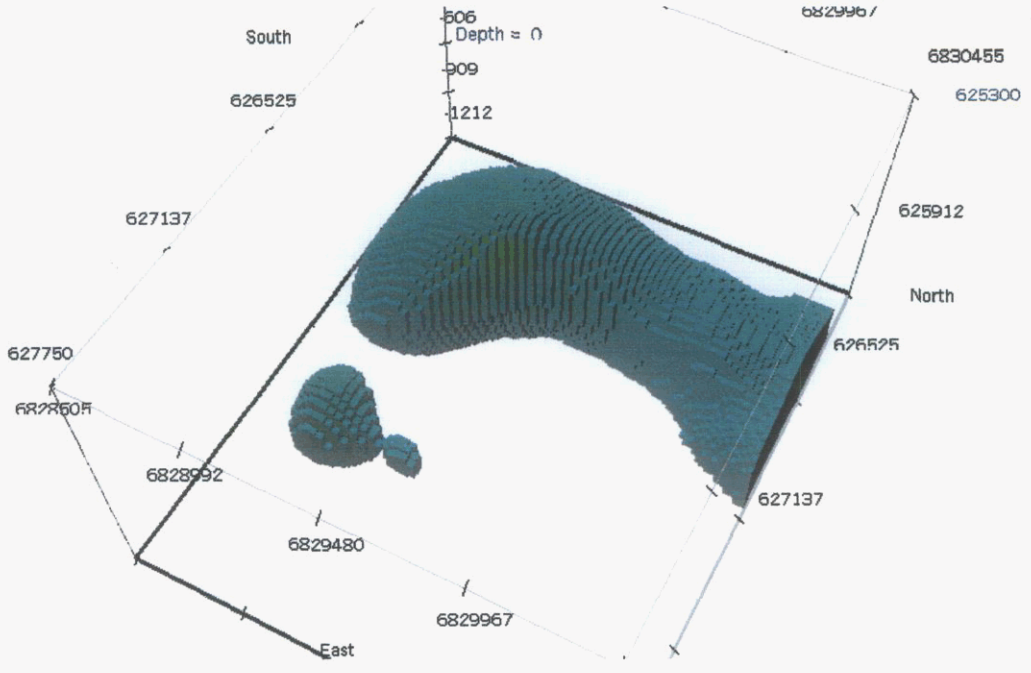


Block 6 – Magnetic Colour Contour Map

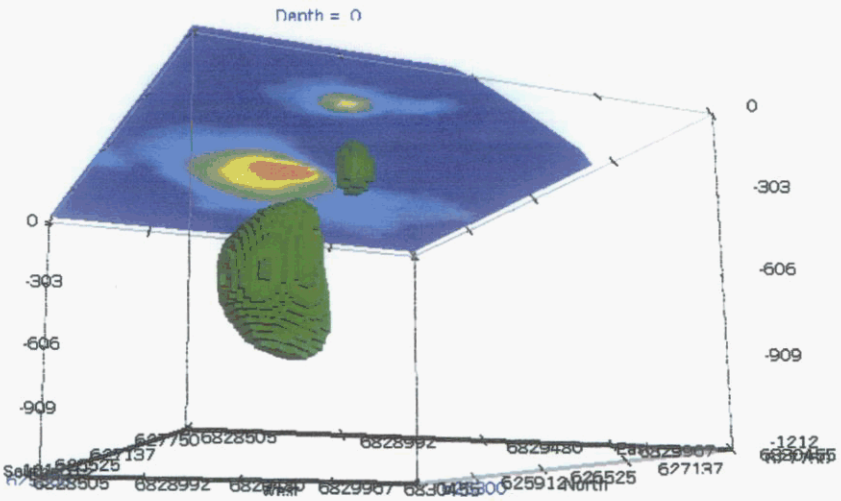
The inversion results from this large area are difficult to describe without providing images from several different angles and perspectives. This area in

particular can be much easier understood when examined with the 3-D visualization program. The main western magnetic high appears to be related to a large, deep-seated intrusive type body. A central core centred directly below the magnetic high is part of a much larger body. The southeasterly flank of the body is relatively steep. It falls along the projection of Trend 2 and may be related to the same controlling structures. The northwest flank of the body plunges at a moderate angle to the northwest and veers to the north part way up the slope of the valley, once again coincident with the northerly regional trends. Both the NE and SW sides of the anomaly exhibit near vertical dips. The top of body dips at a moderate angle to the SW.

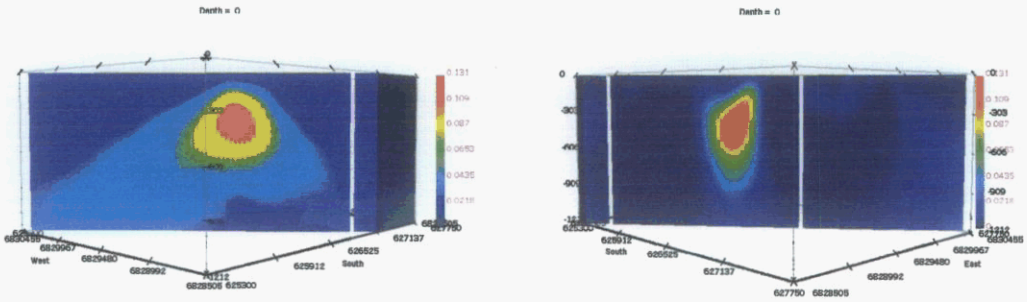
The second, weaker magnetic high appears to be associated with a much smaller body of high susceptibility material. It appears to be buried approximately 100 metres below the surface and although it is mapped as a discrete body, there are indications that it might have some sort of root to it, possibly a steep, southerly plunging feeder zone.



Block 6 – Inversion Result (low cutoff) – 3-D Perspective Plot – Elevated View from NW.



Block 6 – Inversion Result (high cutoff) – 3-D Perspective Plot –View from Beneath and SSE with Surface Magnetic Colour Map Above.



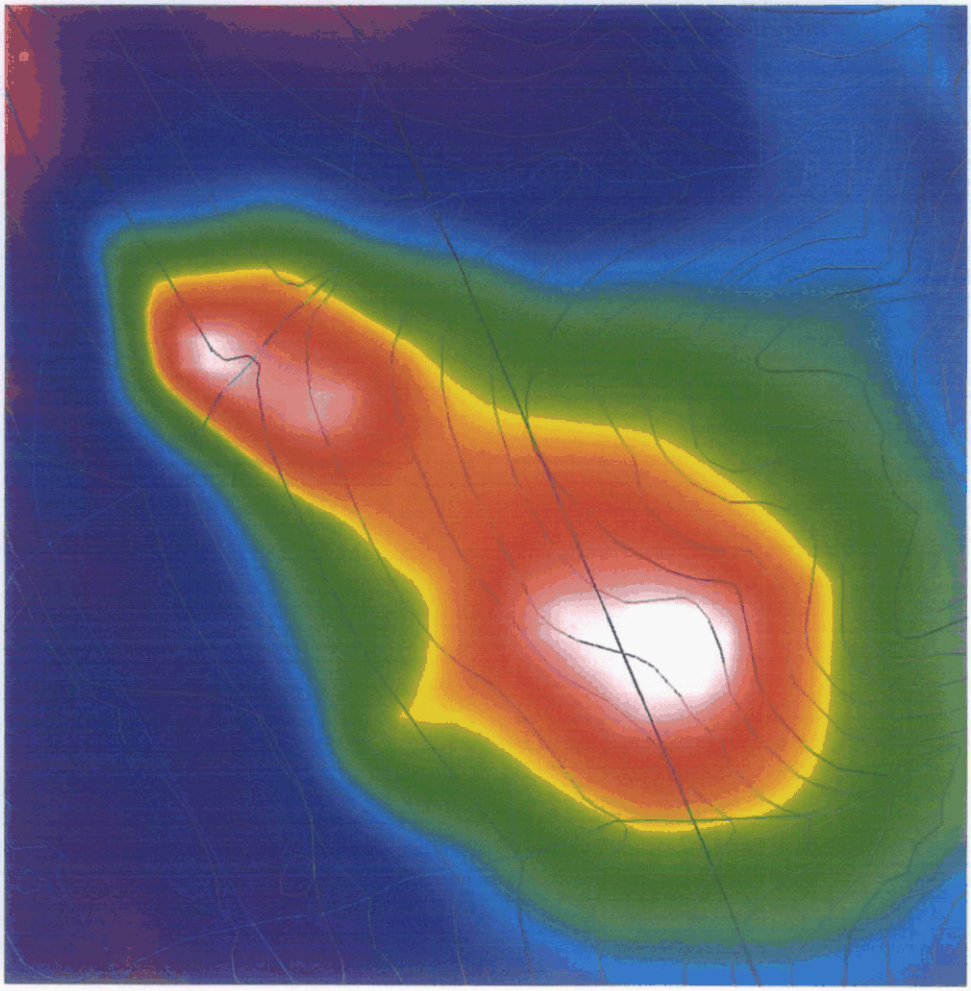
SW view **SE view**

Block 6 – 3-D Perspective Image – Cross Section Views

A cross-sectional view from the SW shows the central core of the intrusion as being about 350 metres below surface and the northerly plunge of the larger mass. A cross-sectional view from the SE though the central core shows the steep vertical sides and moderate SW dip of the top of the body.

8.2.7 Block 7

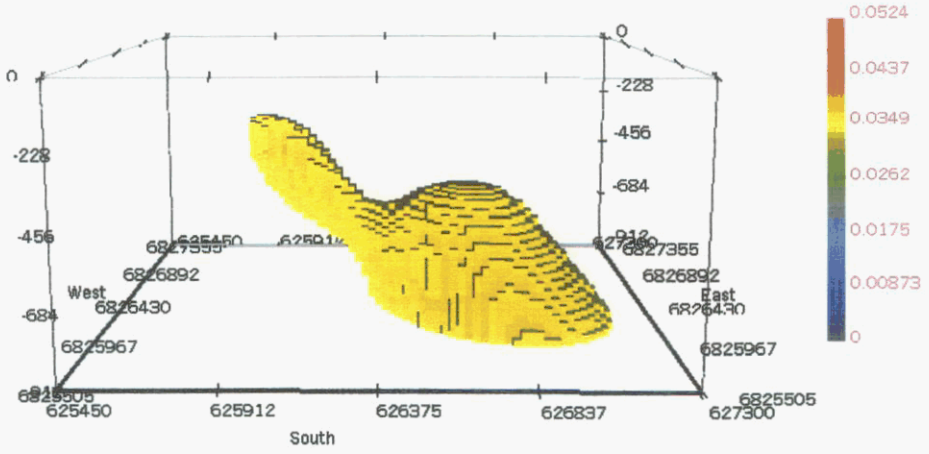
This large (2000m x 1500m) magnetic anomaly appears as a wedge shaped high, pointed to the NW and containing two cores of higher (58,350 nT) values. The anomaly falls along two trends. It is located at the northwestern most end of the broad, moderate amplitude Trend 3 and is also one of the discrete anomalies that form Trend 2. It is located along the westerly facing slope bordering Seagull Creek, to the east of the Gossan Showing and several drill holes. An outcrop of Upper Devonian-Mississippian slate (uDMs) is mapped over the anomaly.



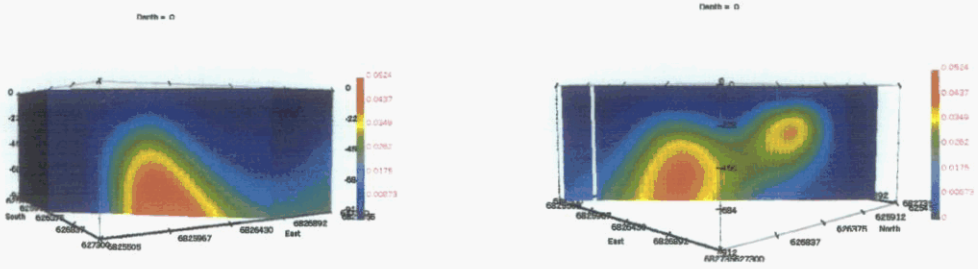
Block 7 – Magnetic Colour Contour Map

The size of this anomaly and amplitudes are indicative of a large, deep-seated source. This interpretation is supported by the inversion results that show a large and

deep structure that dips at a steep angle to the NE. The two magnetic centres within the larger structure suggest separate sources. The larger anomaly to the southeast is formed by a broad, deep, dome shaped body, with a steep, northeasterly dip. The SW edge of this body is the more sharply defined edge, which actually lies near the centre of the magnetic high as traced by the airborne survey. The smaller anomaly to the northwest is formed by a pipe-like body that plunges at a moderate angle (~45^0) to the southeast. This later feature is likely much closer to the surface, approaching to within about 250 metres. The break between these two bodies is one of several such abrupt magnetic responses and forms one of the links in the northerly trending regional lineation.



Block 7 – Inversion Result – 3-D Perspective Plot – Elevated View from the South.

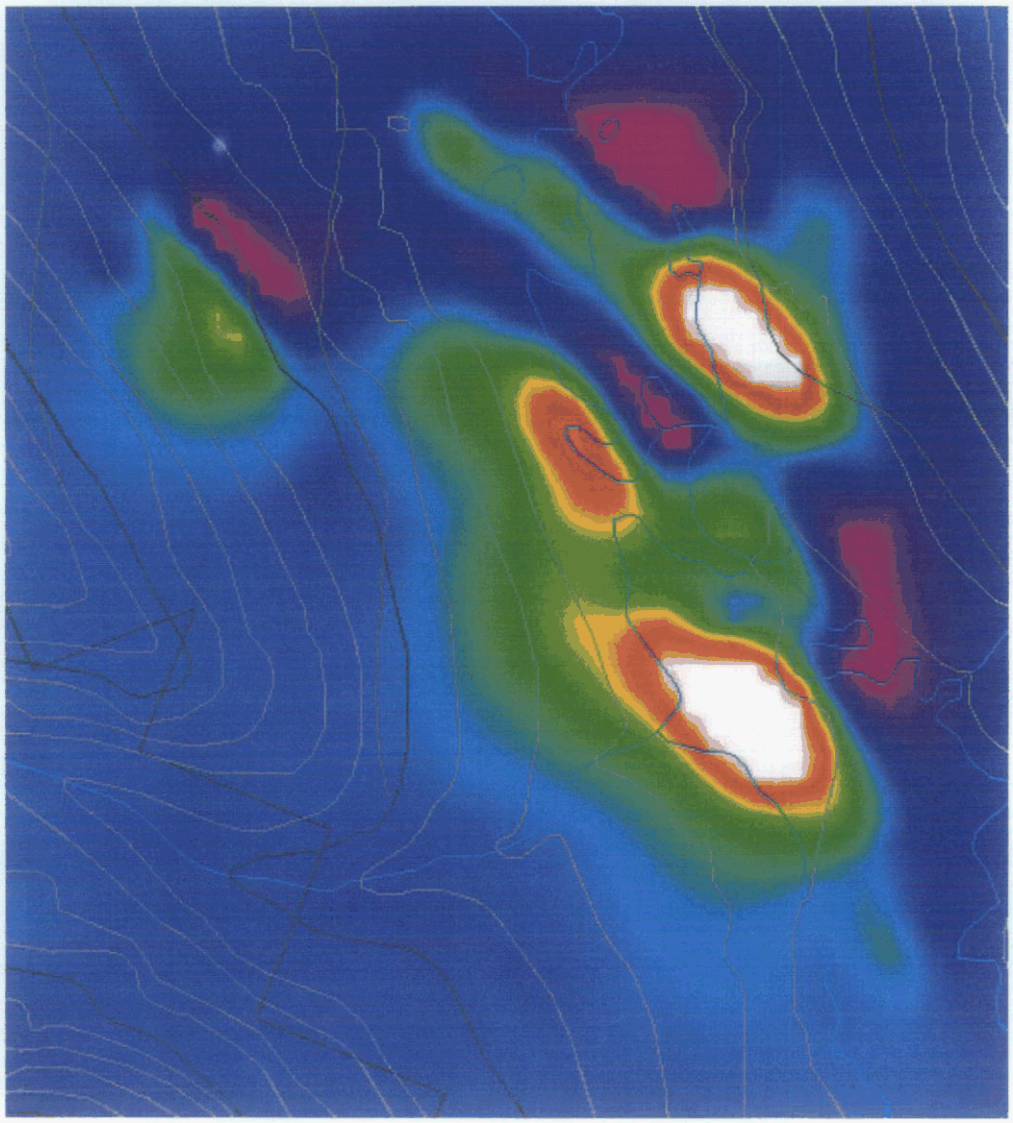


a) from SE through larger anomaly **b) from NE (longitudinal section)**

Block 7 – 3-D Perspective Image – Cross Section Views

8.2.8 Block 8

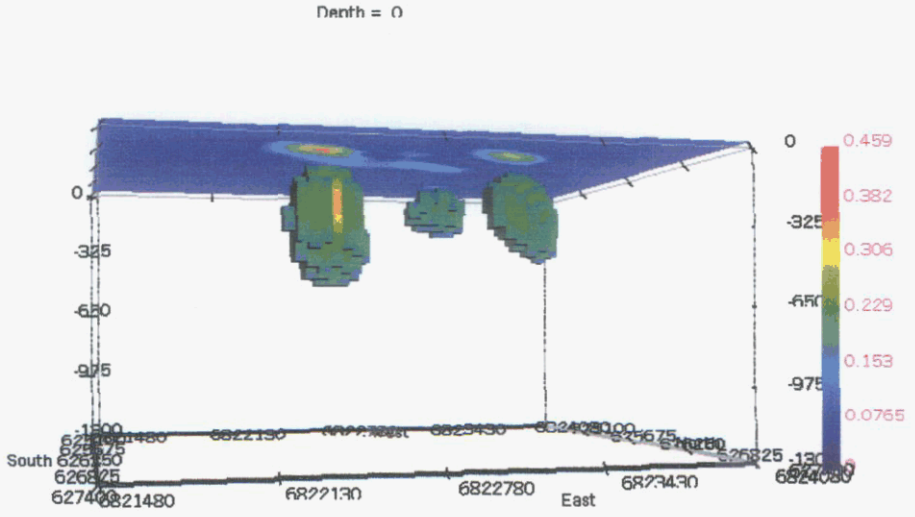
This large, complex magnetic response centred some 3.5 km south of the Gossan showing includes three very high (59,000 to 63,000 nT) centres and a weaker fourth high (58,500 nT). All are flanked to the northeast by magnetic lows. The anomalies form one of the links in the northerly striking regional Trend 2. They are located in the Seagull Creek valley and not associated with any topographic highs.



Block 8 – Magnetic Colour Contour Map

As stated above, the proximity of several anomalies likely produces interference patterns between the anomalies, and the subtle details of the inversion and interpretations may be questionable. There are however, several well-defined features

that can be interpreted with confidence. The extremely high amplitudes are indicative of near surface magnetite. The strong flanking lows suggest the source bodies will have limited depth extent. These two characteristics will combine so that the source bodies will likely be directly beneath the high amplitude responses. These are similar characteristics to those seen along Trend 1 and magnetite rich skarns are interpreted as a likely source.



Block 7 – Inversion Result (high cutoff) – 3-D Perspective Plot –View from Beneath and ESE with Surface Magnetic Colour Map Above.

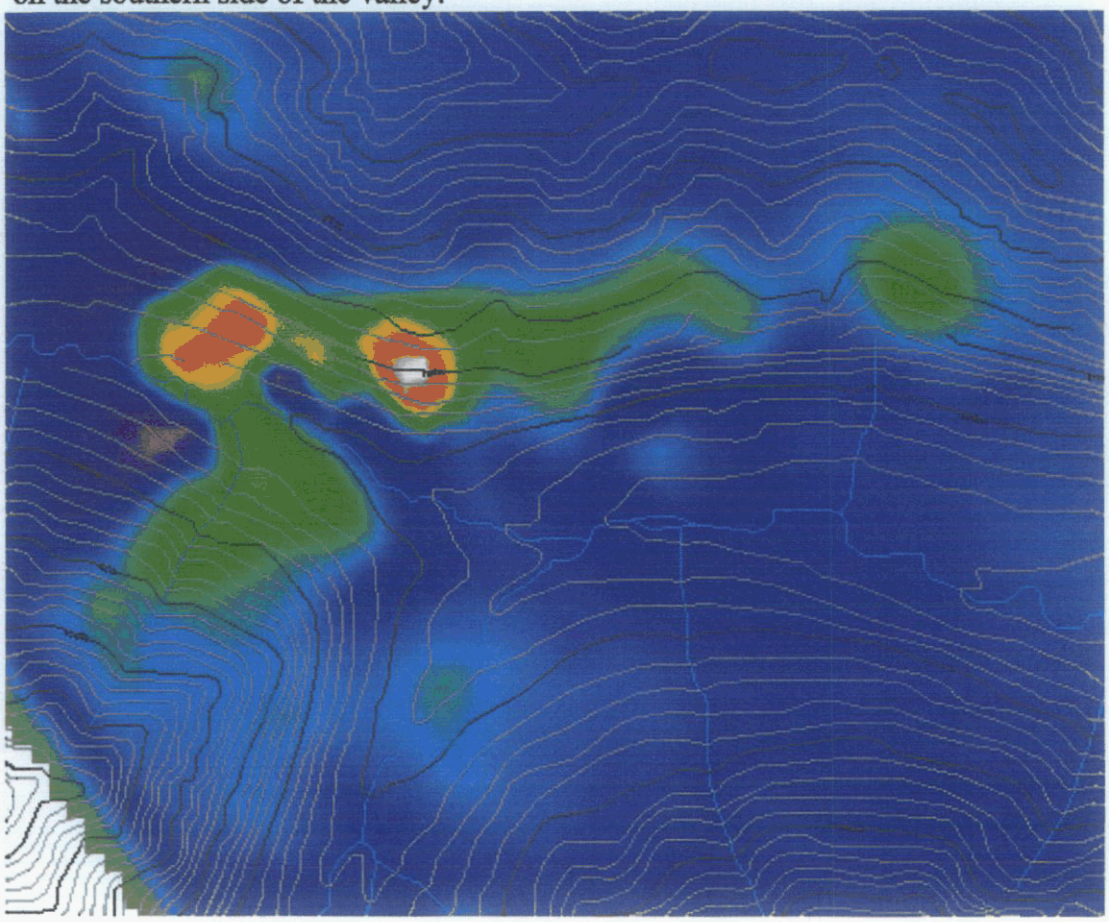
The inversion results support this interpretation. As the perspective plot above shows, there are high susceptibility source bodies directly below the airborne anomalies. They appear to be within 100 metres of the surface and have limited depth extent (100 to 300 metres). The southern edges of the source bodies are near vertical, and the northern edges dip steeply to the north. It is likely that NNE striking faults control the sources.

The lowest amplitude anomaly to the northwest is not evident on the high cutoff display above, but appears to be related to a similar type of source.

The 1991- vlf-em data across this zone delineates a number of conductivity trends, most of which occur along the edges of the magnetic highs and coincide with breaks in the magnetic trends. This supports the interpretation that this area may have been subjected to extensive faulting.

8.2.9 Block 9

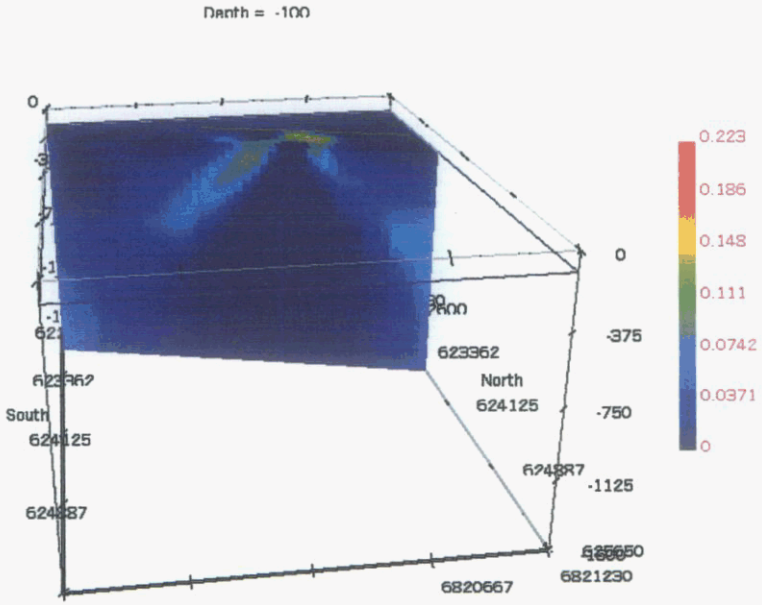
This complex anomaly appears as an east-west elongated, moderate magnetic high (58,000 – 58,300 nTs), located along a southerly facing slope of a stream valley. It extends for about 2 kilometres strike length and contains two small, very high amplitude (>59,500 nTs), localized features. The trend is centred about 2 kilometres west of the Tay-LP claim block. Its' correlation with the topography suggests it may be related to horizontally lying layer. Another, broad weaker magnetic high is mapped on the southern side of the valley.



Block 9 – Magnetic Colour Contour Map

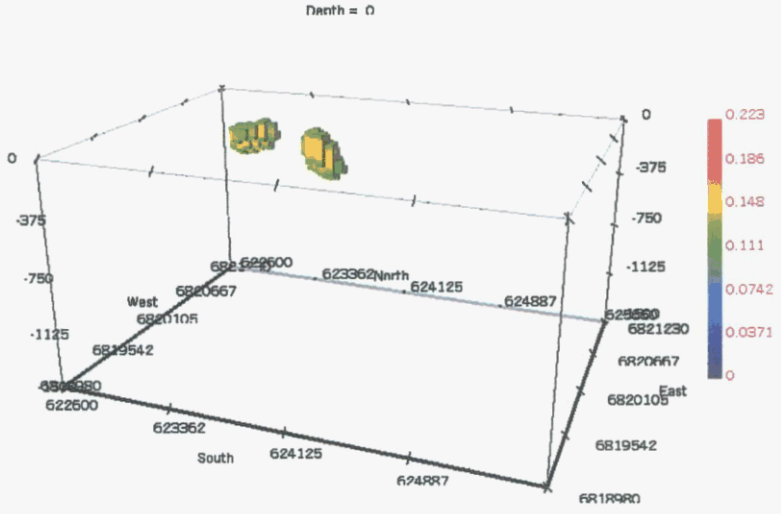
The inversion results support the horizontal layer interpretation. The 3-D perspective plot below shows a cross-sectional view of the inversion results from the ESE, along an ENE slice between the two high amplitude anomalies. It shows two moderately magnetic layers: the southern one dipping ~ 42^0 to the south and the northern one dipping ~ 46^0 to the north. When topography is considered (it was not

included in the inversion run) these layers are more horizontal. The southern layer appears to dip ~ 22^0 S while the northern layer ~ 12^0 N. The tops of both of these layers appear to outcrop near the 1400m elevation contour, on either side of the valley.



Block 3 – 3-D Perspective Image – Cross Section View from the ESE

The two high amplitude anomalies show slightly different characteristics. Both are attributed to near surface, magnetite rich bodies. The western anomaly appears to originate from a near horizontal, thin layer while the eastern anomaly exhibits more of a pipe-like geometry, plunging to the north. The source appears to be located immediately below the horizontal layering that produces the regional high.

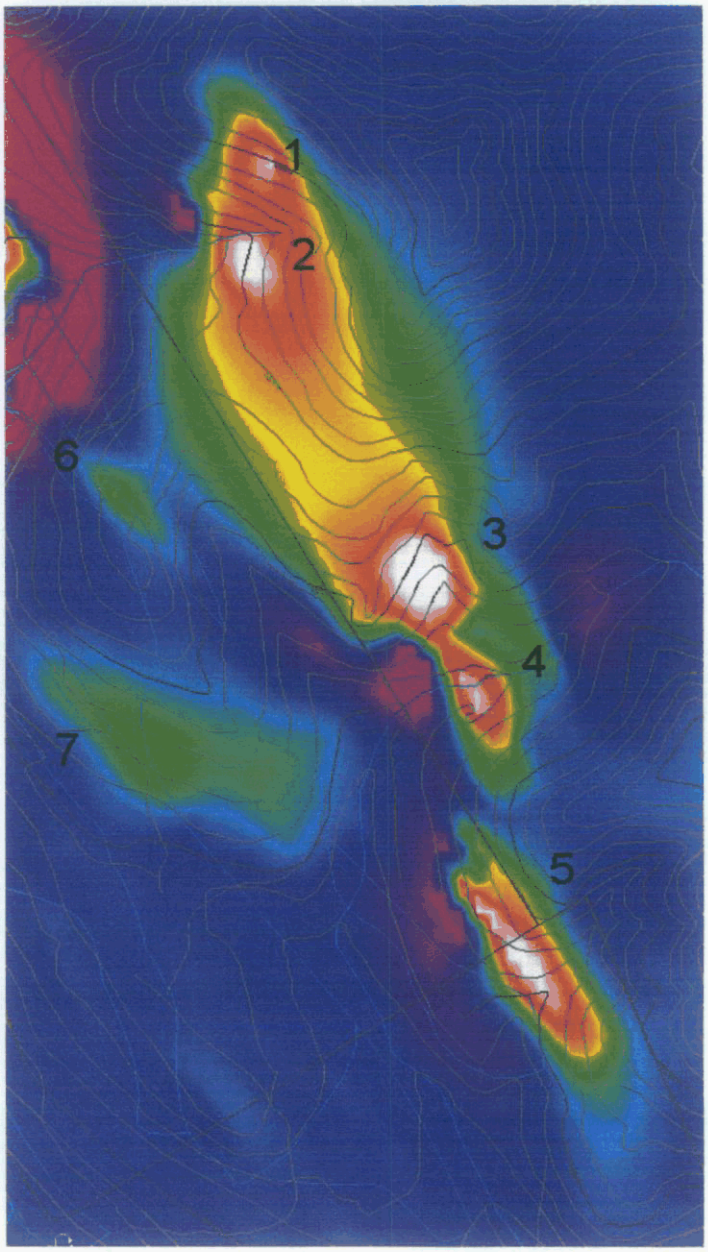


Block 9 – 3-D Perspective Plot – View from the SSE – High Cutoff

8.2.10 Block 10

This is a large area located to the west of the Wolf Soil anomaly and north of the Camp Soil Anomaly. It is centred over a large, NNW trending magnetic high (>58,000 nTs), and includes several very high zones (>60,000 nTs) within it (1-5) and has a couple of smaller satellite anomalies (6, 7) located along its' flanks. It forms one of the links in the regional magnetic Trend #1. The anomaly crosses local topography and is evident at several different elevations. The anomaly does not appear to be related to the topography.

The anomaly straddles the northeastern side of the Ram claim, with the bulk of the higher magnetic readings lying outside the claim. It appears to be disrupted in several locations. This may be indicative of faulting.



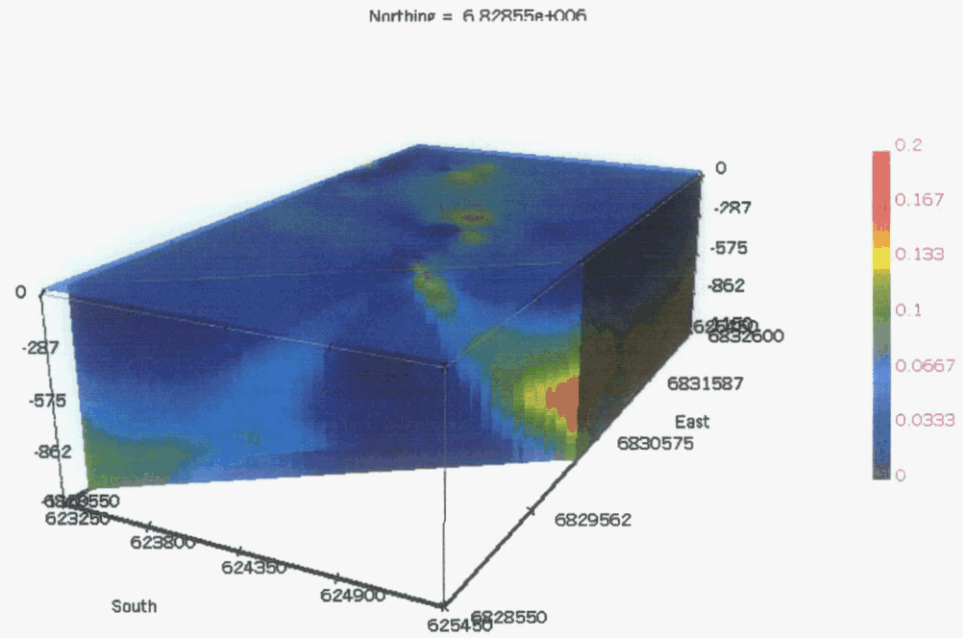
Block 10 – Magnetic Colour Contour Map

As with some of the other large inversion blocks, the interference patterns generated by several closely spaced magnetic sources complicates the interpretation. A 3-D view of the inversion results with a high cutoff is shown below. Anomaly 2 seems to be associated with a steep, southeasterly plunging pipe-like body. Anomaly 1 could be caused by a faulted off splinter of the anomaly 2 source. Anomaly 3 is the largest of

the localized anomalies and located directly over a steep northerly dipping pipe. Anomalies 4 and 5 are interpreted as near surface units with very limited depth extent. The high amplitude of these five anomalies implies they are likely associated with near surface magnetite, quite likely skarn deposits as seen elsewhere on the property.

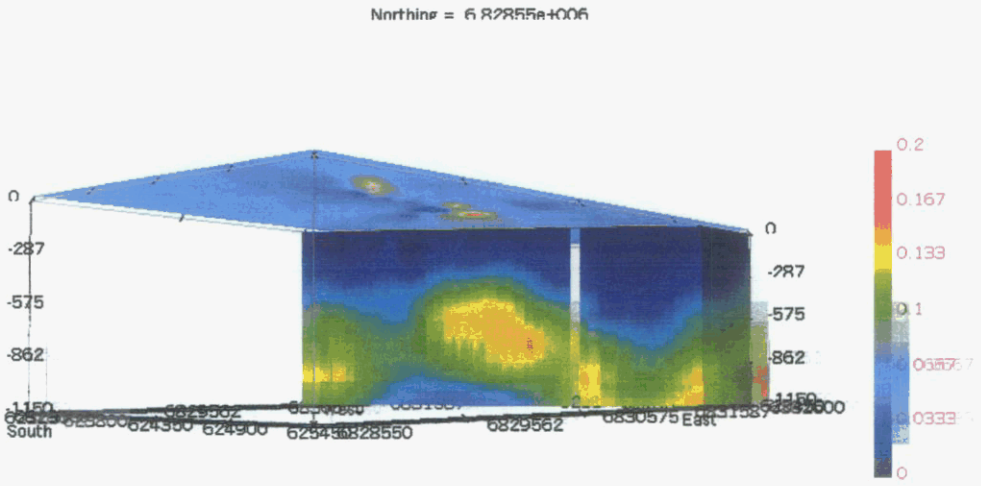
Block 10 – 3-D Perspective Image – Cross Section View from the East

The magnetic background across the southwestern portion of the inversion block is characterized by weak, northwesterly striking trends. Cross sections through the inversion model suggest these trends are caused by thin layers that dip at a shallow angle to the southwest. The satellite anomalies (6 and 7) west of the main trend seem to be conformable with these trends and are interpreted as reflecting slightly more magnetic lithologies.



Block 10 – 3-D Perspective Image – Cross Section View from SE

The overall, northwesterly oriented magnetic trend seems to be associated with a deep-seated geological formation. The cross-section below suggests this could be a large, antiformal feature at a depth of > 500 metres.



Block 10 – 3-D Perspective Image – Cross Section View from SE

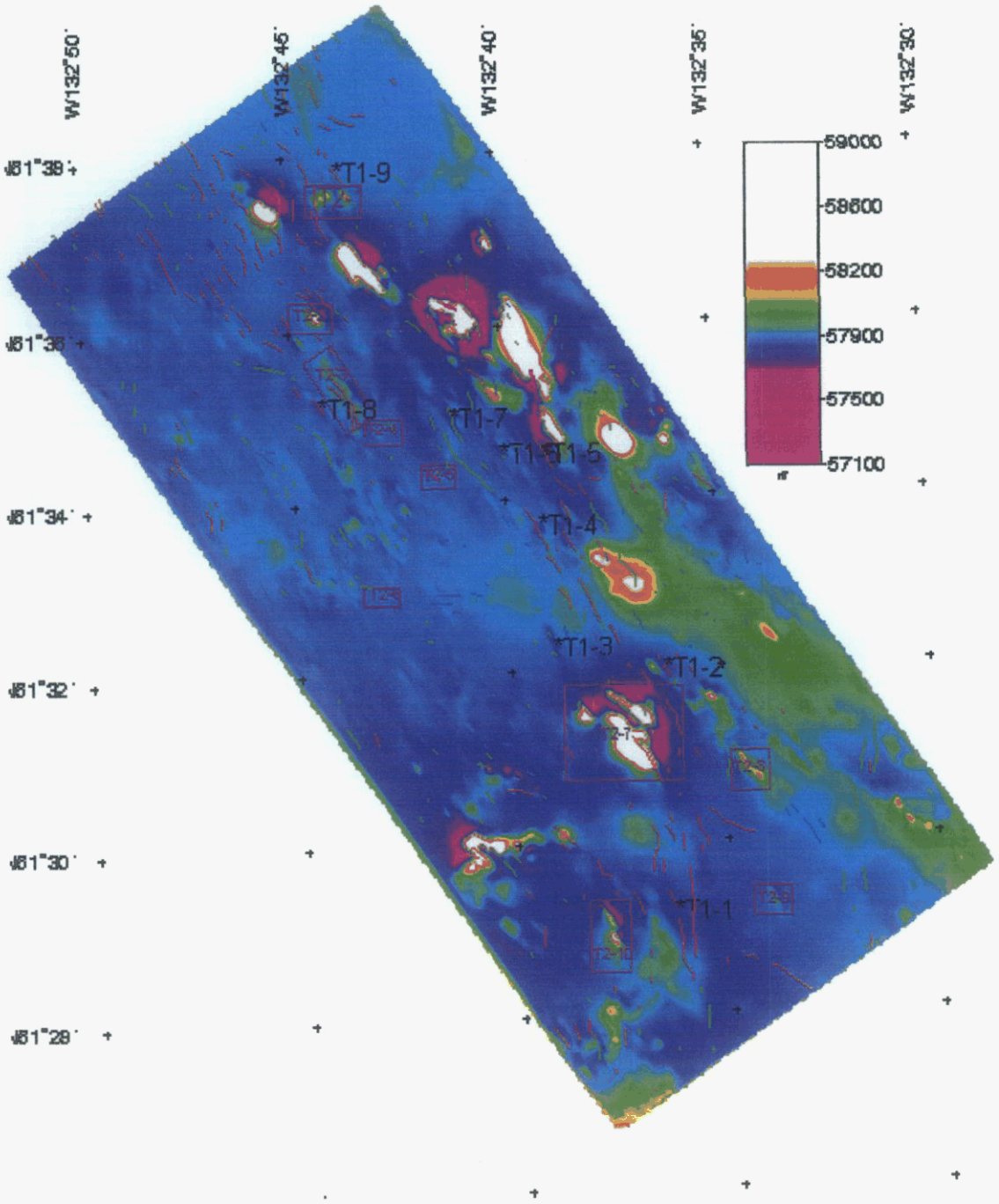
8.3 Geophysical Targets

The current exploration model suggests that gold will be found along shear zones. Furthermore, that it will be associated with pyrrhotite but that the pyrrhotite will have lost much of its' magnetization. With this model in mind, the most favourable geophysical target will be EM defined conductors with relatively weak magnetic responses.

Anomalous EM responses that might be indicative of conductive bodies have been flagged as shown on the colour map below. Most strike NW-SE, following the regional geological strike. They are scattered all over the map but there are a couple of areas where they appear in clusters. Along portions of the Seagull Creek valley and across the northernmost lines of the survey for example. Some of these conductors lie within broader, low resistivity surface layers that are likely associated with surface conditions such as variations in the type and thickness of the overburden and stream drainages. Some parallel topographic slopes and could be related to outcrops of nearly horizontal layers. Others will be associated with the underlying bedrock.

Many of the conductors mapped along Seagull Creek have already been tested by drilling, with varying degrees of success. There does not appear to be any specific characteristic of the EM response associated with the known high Au zones.

In the following discussion the anomalous geophysical responses are separated into two types. Type 1 is the currently favored model, an EM defined conductor and weak magnetic response. Type 2 is all other geophysically interesting anomalies. These may consist of intersecting faults, intrusions (and/or alteration zones), skarns, or isolated magnetic or conductive bodies. The locations of the anomalies discussed are flagged on the geophysical map below.



Magnetic Colour Map – EM Conductor Axes –

Type 1 (*T1-#) and Type 2 (T2-#) Targets

Type 1 Anomaly: EM conductor, relative mag low (preferably one that appears as a localized feature along the conductor axis). Nine such anomalies located within the property boundaries have been flagged.

T2-1: 627500E / 6819070N: possibly lower priority because EM conductor may be related to stream.

T1-1. 627333E / 6824275N: This anomaly was described in the detailed description about the Mat Showing. Appears as a likely target straddling the claim border.

T1-2. 625000E / 6824740N: This anomaly is located about 700m SW of drill hole RC91-24. It consists of a NW trending narrow magnetic low and three scattered EM conductors. It has already been identified as a geophysical target by Newmont.

T1-3. 624700E / 6827360N: This location falls within a long geophysical target identified by Newmont as part of Geophysical Anomaly Group A and has already been tested by two drill holes DDH87-13 and DDH85-1. It has been selected because it coincides with a small section of the 1.5 km long conductor that exhibits markedly reduced magnetic intensity. It could be reflecting an area where the pyrrhotite has been altered.

T1-4. 624825E / 6828900N: This anomaly straddles the Camp Soil Anomaly but has a low priority because the EM conductor closely parallels a creek and the magnetic low is a flanking low to a large skarn type of response. Still, it does meet the criteria for this type of target.

T1-5. 623925E / 6828910N. This is a very small and weak EM conductor but is associated with a pronounced magnetic low that disrupts a larger magnetic high trend.

T1-6. 622835E / 6829680N: This 800 metre long, weak conductor has a couple of anomalously low magnetic responses along it, possibly associated with a NE trending fault. This EM conductor was part of Newmonts' Geophysical Anomaly Group B. Efforts should be focused on the lower magnetic responses along the conductor.

T1-7. 620025E / 6829880N: This 600 m long conductor is associated with a similar sized magnetic low. This anomaly, and a second smaller one some 400

metres to the NW may be associated with an interpreted regional fault, trending NW-SE.

T1-8. 620390E / 6834915N: This anomaly is one of a group of short strike length EM conductors mapped in the NE corner of the claim block. It was selected because it is associated with a weak magnetic low lineation.

Note: In the southwest corner of the survey block (near 625425E /6816475N), there is a group of three, sub-parallel conductors associated with linear magnetic lows. These could be classified as Type 1 targets but are located outside the property boundaries and are therefore assigned a low priority.

Type 2 Anomalies: Anomalous magnetic and/or electromagnetic responses.

T2-1: 620325E / 6834400N. This is the center of a rectangular area some 1200m E-W by 700m N-S that contains two small, magnetic highs. The area is some 1.4 km north of the Mouse showing and 1.4 km east of the Marmot showing. The magnetic highs are not as strong as most of those in the area but could still be indicative of skarn development with minor amounts of magnetite. There are a couple of weak EM lineations in the area, with the strongest crossing the weaker of the two magnetic highs. This target is immediately south of the Type1 anomaly, T1-9 described above.

T2-2: 619925E / 6831800N: This strong, localized magnetic high was described as Block 5 in the 3D inversion study. It is interpreted as representing a near surface skarn type deposit and is associated with some weak, EM conductivity responses. These EM responses however are contaminated with topographic effects and considered questionable at this time.

T2-3: 620450E / 6830275N: These coordinates are the approximate center of a NW-SE zone, some 2000m long and 500m wide that straddles the southwestern boundary of the Tay-LP claim block. This and a second zone some 700 metres to the southwest were collectively referred to as Geophysical Anomaly Group C on Newmonts' compilation and interpretation map. Both zones are centred along moderate amplitude conductivity lineations and the northeastern zone also coincides with a string of weak magnetic highs. The northeastern anomaly crosses local topography, starting part way up a

mountain slope and continuing into the valley. The southwestern anomaly follows a stream drainage, where a 19 ppb Au sediment sample was found. The northeastern anomaly is considered more interesting from a geophysical perspective. The coincident magnetic and EM responses delineate a 2 km long zone of interest that should be geochemically sampled.

T2-4: 621250E / 6829400N: This is a coincident weak magnetic and high amplitude EM anomaly. It located immediately SE of and along strike from the main zone described in T2-3 above, located partway up a slope on the other side of a stream. It may be a continuation of the trend described above and warrants similar consideration.

T2-5: 622500E / 6828500N: This is a coincident weak magnetic high and EM conductivity response. It is located immediately east of the Tolbert Soil Anomaly and was listed in the discussion concerning that target, but deserves a second mention here.

T2-6: 621400E / 6826000N: This is a coincident weak (40 nTs), dipole magnetic anomaly and low conductivity (quadrature > inphase) EM anomaly located about 500 metres upslope from an 11 ppb Au stream sediment sample. The anomalies are seen on a single survey line only thus suggest a small, localized source. This is the strongest geophysical anomaly noted in the immediate vicinity of the anomalous geochemical sample.

T2-7: 626500E / 6823000N: This is the center of the large, complex magnetic anomaly inverted and discussed as Block 8. The entire area is considered anomalous and warrants further exploration. It is strongly recommended that ground magnetic and EM surveys be completed over this target to more clearly delineate the skarn and fault patterns evident in the airborne data.

T2-8: 629075E / 6822150N: This NW oriented magnetic high crosses local topography and is the strongest of several similar responses that parallel the major magnetic high, Trend 3. They are located outside the claim boundary and are therefore assigned a low priority at this time.

T2-9: 629525E / 6819375N: This NW elongated magnetic high is an isolated anomaly that parallels topography. The weak low that flanks the feature to the NE suggests the source may be a steep, southwesterly dipping dyke like body. It appears to be located about 500 metres outside the Tay-LP claim block therefore is assigned a low priority.

T2-10: 626125E / 6818500N: This anomaly is comprised of a couple of strong magnetic highs, located along the western edge of the regional feature, Trend 2. There is strong evidence of intersecting NE and N faults in the area. The anomaly is located immediately west of the Tay-LP claim thus assigned a low priority.

9 CONCLUSIONS & RECOMMENDATIONS

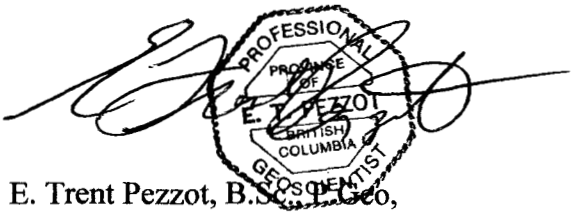
This study has provided detail analysis of previously selected areas of interest and identified several new exploration targets. Recommendations for ground verification of many of these interpretations were made during the 2002 summer field season.

Where applicable, the results from the latest field exploration program should be incorporated into the interpretations presented in this study.

There are several geophysical responses, both regional and local, that remain unexplained. A technical meeting between the exploration geologists and geophysicists is recommended to determine which of these features warrant further study.

Respectfully submitted,

Per S.J.V. Consultants Ltd.



E. Trent Pezzot, B.Sc., P.Geo,

Geophysics, Geology

Date Signed: Nov 29, 2002

10 APPENDIX 1 – STATEMENT OF QUALIFICATIONS – E. TRENT PEZZOT

I, E. Trent Pezzot, of the city of Surrey, Province of British Columbia, hereby certify that:

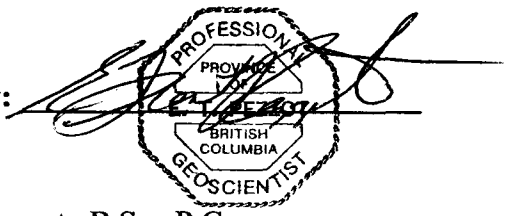
I graduated from the University of British Columbia in 1974 with a B.Sc. degree in the combined Honours Geology and Geophysics program.

I have practised my profession continuously from that date.

I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia.

I have no interest in Ross River Minerals Ltd. or any of their subsidiaries or related companies, nor do I expect to receive any.

Signed by:



E. Trent Pezzot, B.Sc., P.Geo.

Geophysicist/Geologist

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APPENDIX IV

Assay Certificates and Analytical Procedures

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203177 Page 1

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7001	.84	24.87	2.13	76.4	236	47.5	21.7	401	4.42	5.3	2.4	1.4	18.7	30.5	.10	.08	.49	18	.77	.033	46.4	42.5	1.33	31.0	.054	1	2.54	.017	.20	2.1	3.3	.07	.42	7	.1	<.02	8.0	30
7002	1.51	21.34	3.17	58.6	247	35.6	18.1	382	3.94	2.8	2.2	1.7	17.6	46.1	.11	.05	.50	19	1.91	.033	27.3	40.8	1.21	33.3	.049	1	2.37	.041	.22	1.1	2.6	.14	.43	<5	.1	.02	7.0	30
7003	.99	23.60	4.62	69.1	251	36.2	17.7	560	4.13	5.1	2.0	1.1	15.9	70.5	.11	.09	.46	21	2.65	.032	24.3	40.9	1.21	42.9	.064	1	2.44	.043	.26	2.4	2.9	.14	.34	<5	.1	.02	7.5	30
7004	1.74	18.16	4.04	92.7	50	42.6	21.5	501	4.63	8.1	2.0	1.5	16.9	55.1	.05	.04	.38	23	1.33	.037	31.2	49.8	1.36	48.7	.072	1	2.82	.053	.28	.9	3.2	.13	.26	<5	<.1	.03	9.4	30
7005	.87	22.52	4.22	74.9	72	40.5	19.1	440	4.38	2.4	1.8	.7	16.1	84.9	.03	.06	.37	20	2.29	.033	19.8	42.0	1.28	37.0	.060	<1	2.53	.037	.22	2.3	2.7	.10	.39	<5	.1	.02	7.8	30
7006	1.69	18.83	2.60	79.1	138	39.0	17.9	319	4.49	6.7	1.8	<.2	16.6	52.1	.05	.04	.29	21	1.15	.033	17.8	46.8	1.50	36.6	.059	1	2.67	.033	.23	1.1	2.7	.07	.34	<5	.1	.02	8.3	30
7007	.89	20.46	3.17	73.9	343	36.3	16.6	419	4.34	4.4	1.8	1.9	15.1	108.4	.13	.06	.50	23	2.85	.033	17.8	42.8	1.55	43.5	.083	1	2.70	.040	.52	2.1	3.0	.41	.48	<5	.1	.03	8.5	30
7008	1.53	28.57	1.74	60.7	156	39.6	13.6	288	4.53	25.5	2.0	3.8	18.0	49.0	.07	.05	.89	20	1.13	.038	20.4	43.8	1.79	42.9	.085	1	2.79	.020	.60	1.0	2.6	.50	.66	<5	.2	.04	8.0	30
7009	.80	25.10	4.83	42.5	62	30.4	12.0	436	3.46	2.7	2.1	4.0	14.3	244.7	.05	.06	.85	18	6.00	.033	25.0	34.1	1.16	41.8	.060	2	2.28	.054	.48	1.1	2.6	.41	.53	<5	.2	.04	6.4	30
7010	1.60	160.55	7.19	27.6	263	44.4	19.9	245	7.07	2.2	2.2	209.1	17.9	53.7	.07	.11	27.37	11	1.47	.036	25.1	27.4	1.01	66.3	.052	8	1.79	.014	.65	1.0	2.0	.60	3.64	6	.4	.26	5.9	30
RE 7010	1.56	160.05	7.33	28.0	221	45.1	20.1	245	7.10	2.2	2.1	217.7	17.9	54.3	.04	.11	27.27	12	1.48	.036	24.6	28.3	1.02	62.6	.052	6	1.79	.014	.64	.9	2.0	.60	3.67	<5	.4	.27	5.7	30
RRE 7010	.96	149.97	7.68	27.0	244	45.4	21.2	252	7.32	2.1	2.2	245.1	17.8	55.6	.05	.12	29.57	11	1.56	.036	24.9	26.2	.96	63.3	.050	6	1.73	.014	.60	2.1	2.0	.61	3.82	<5	.4	.29	5.5	30
7011	.66	190.98	7.25	14.4	222	67.3	32.8	228	9.82	5.2	2.3	234.8	19.2	61.3	.05	.12	28.79	10	1.59	.034	31.6	17.1	.39	57.4	.026	6	1.08	.016	.44	.7	1.9	.41	6.28	8	.8	.27	3.6	30
7012	1.53	139.63	10.33	29.7	298	39.9	20.1	189	5.85	5.4	2.2	36.0	19.8	53.1	.16	.09	10.43	9	1.02	.037	40.9	19.2	.34	63.0	.023	3	1.12	.017	.45	.3	2.1	.26	3.26	<5	.4	.10	3.5	30
7013	.77	46.59	3.47	39.4	385	33.3	15.7	548	4.20	4.8	2.4	11.0	18.0	143.7	.15	.06	2.60	14	3.76	.038	45.0	27.4	.92	39.2	.053	2	1.80	.011	.35	1.2	2.4	.25	1.11	<5	.2	.04	4.9	30
7014	1.69	114.14	5.88	24.9	389	58.1	22.7	392	6.65	3.7	2.1	292.5	15.1	165.0	.12	.06	32.33	10	3.81	.034	49.8	22.8	.66	43.6	.016	6	1.39	.010	.29	1.0	1.9	.14	3.47	7	.4	.37	4.0	30
7015	.75	41.01	3.87	38.0	284	34.3	14.3	450	3.66	3.1	1.7	4.0	13.4	189.0	.10	.04	1.34	22	4.54	.040	20.6	36.4	1.14	51.8	.072	1	2.42	.083	.49	1.2	2.5	.38	.72	6	.1	.04	7.0	30
7016	1.28	29.83	5.45	56.7	69	37.8	18.6	471	4.24	2.6	1.6	2.4	14.0	199.3	.04	.03	.66	29	4.07	.037	17.1	43.8	1.16	61.4	.095	1	2.79	.103	.44	.7	3.3	.31	.63	6	.2	.04	8.2	30
7017	.76	25.00	7.99	66.2	380	32.6	16.9	503	3.89	3.7	1.9	.4	14.8	227.0	.16	.04	.47	23	4.92	.035	21.4	39.4	1.08	44.6	.055	2	2.45	.076	.30	2.0	2.8	.17	.46	8	.1	<.02	7.5	30
7018	1.40	28.70	8.17	70.8	84	45.9	20.8	602	4.34	3.2	1.9	1.2	15.0	188.3	.05	.03	.75	22	4.46	.032	22.8	41.4	1.08	42.0	.058	1	2.37	.052	.28	1.5	3.1	.14	.66	<5	.1	.04	7.4	30
7019	.79	22.01	7.70	63.7	72	31.0	15.7	540	3.73	4.6	1.9	1.2	15.4	221.8	.04	.04	.41	23	5.18	.031	21.6	42.2	1.07	50.6	.054	2	2.38	.074	.32	2.2	2.9	.18	.45	<5	.1	.04	7.5	30
7020	1.54	24.52	6.13	46.2	55	26.5	13.0	579	3.28	2.9	1.5	3.3	11.3	192.8	.05	.03	.55	18	5.65	.026	18.7	32.9	.80	51.0	.057	2	1.85	.046	.32	1.5	2.6	.14	.52	<5	.1	.03	5.5	30
7021	.83	25.05	4.53	67.9	54	38.6	18.8	533	4.02	3.1	2.0	1.8	15.1	138.8	.03	<.02	.48	25	3.34	.033	24.6	45.5	1.13	41.1	.078	2	2.49	.063	.34	1.9	3.1	.24	.36	<5	.1	.03	8.0	30
7022	1.45	25.58	4.52	50.1	71	36.5	17.9	429	3.86	2.3	2.0	6.3	15.3	138.6	.03	.03	1.12	25	3.18	.034	25.5	41.3	1.09	49.6	.092	1	2.28	.061	.49	.7	3.0	.36	.64	<5	.2	.03	7.0	30
7023	.81	33.77	3.59	40.0	58	41.0	19.5	439	4.09	3.1	2.2	17.1	16.8	160.1	.02	.04	2.30	27	3.22	.033	28.6	47.7	1.14	53.5	.098	2	2.38	.084	.54	1.7	3.7	.44	.80	5	.2	.03	7.9	30
7024	1.70	53.57	2.96	28.8	142	54.9	25.7	507	4.69	4.0	2.4	11.7	18.2	179.2	.06	.05	2.29	14	3.59	.034	34.2	28.4	.68	44.8	.066	5	1.69	.029	.41	1.4	2.5	.30	1.83	<5	.3	.03	4.5	30
7025	.85	40.45	3.14	33.1	45	46.0	20.7	466	4.21	2.9	2.3	19.6	18.4	140.3	.02	.05	3.09	20	3.35	.035	33.7	37.3	1.10	47.8	.090	2	2.13	.043	.52	1.5	3.2	.45	1.08	<5	.1	.04	6.8	30
7026	1.34	26.47	2.66	36.4	26	40.3	17.9	432	4.07	3.3	2.1	11.6	16.6	142.7	.01	.04	1.76	28	3.27	.034	30.9	48.2	1.28	56.2	.100	2	2.48	.062	.62	.6	3.7	.51	.61	6	.1	.03	8.6	30
7027	.91	16.85	3.42	50.0	42	37.2	12.6	328	4.11	3.5	2.1	6.3	16.2	121.2	.02	.04	.91	31	2.01	.031	32.8	48.1	1.70	60.9	.094	2	2.73	.077	.77	1.4	3.7	.61	.36	<5	.1	<.02	9.3	30
7028	1.46	24.67	4.56	48.0	173	39.3	17.6	517	3.87	18.1	2.3	4.3	16.7	225.6	.06	.11	1.03	20	4.16	.032	32.4	38.7	1.06	44.3	.052	3	2.16	.030	.42	1.0	3.0	.27	.67	<5	.2	.04	7.1	30
7029	.78	23.53	5.72	49.8	67	35.1	16.4	519	3.69	2.2	2.1	1.7	15.0	233.2	.04	.05	.63	19	5.74	.034	29.5	35.4	1.00	45.0	.057	2	2.19	.055	.34	1.7	3.1	.17	.49	<5	.2	.04	7.1	30
7030	1.41	22.41	4.45	66.9	218	35.1	17.0	430	4.00	4.0	2.4	1.5	17.4	179.4	.09	.04	.52	20	2.83	.034	40.1	39.2	1.10	39.7	.065	2	2.35	.034	.30	.8	3.1	.12	.44	<5	.1	.02	7.3	30
7031	.64	26.69	4.80	42.9	306	32.3	15.0	559	3.60	2.0	1.8	3.1	13.3	243.9	.13	.04	.78	19	5.75	.029	25.4	32.3	.92	37.8	.063	1	1.99	.051	.32	1.2	2.6	.20	.57	<5	.2	.05	6.3	30
7032	1.17	26.24	3.43	52.9	73	39.5	17.9	445	4.04	2.6	2.0	5.5	16.1	182.1	.03	.05	.93	24	3.45	.033	28.1	42.8	1.09	51.0	.079	2	2.40	.071	.42	.5	3.1	.26	.55	<5	.1	.02	8.2	30
STANDARD	9.46	126.77	30.40	157.7	280	35.4	12.0	753	3.27	29.0	6.1	23.0	4.3	29.2	5.86	5.17	5.23	76	.59	.084	19.1	184.6	.57	141.0	.094	2	1.70	.032	.17	4.1	3.6	1.15	.03	223	1.3	.95	6.5	30

Standard is STANDARD DS3.

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.

UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 21 2002 **DATE REPORT MAILED:** Aug 30/02 **SIGNED BY** .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7033	.65	21.32	4.31	60.7	63	32.7	15.5	651	3.95	2.5	2.0	.7	14.5	215.1	.03	.05	.38	30	4.91	.030	29.5	37.4	.92	36.6	.038	2	2.36	.040	.26	1.4	4.0	.11	.33	<5	.1	.04	6.7	30
7034	.76	16.26	5.77	58.3	340	29.2	14.2	510	3.76	14.7	1.8	.9	11.6	486.9	.12	.11	.38	21	4.24	.027	13.9	33.4	.89	29.0	.028	2	2.29	.022	.25	2.3	3.7	.11	.29	<5	.1	.05	6.1	30
7035	1.02	21.00	4.60	43.6	706	31.7	14.8	476	3.89	3.1	2.1	1.8	14.2	282.6	.26	.04	.77	25	3.56	.029	33.6	35.5	.86	30.8	.025	3	2.17	.031	.25	2.1	4.5	.13	.46	<5	.2	<.02	6.3	30
7036	.86	29.06	4.89	41.3	131	41.2	18.6	400	4.02	3.4	2.0	20.4	13.7	150.7	.05	.07	2.84	32	3.08	.034	24.8	46.2	.98	33.9	.037	1	2.37	.062	.27	1.0	3.6	.16	.70	<5	.1	.06	7.3	30
7037	.99	25.55	7.30	55.7	240	37.0	16.4	474	3.85	3.1	1.9	1.9	13.0	385.7	.11	.07	.51	26	6.78	.033	24.6	42.1	.94	41.1	.035	1	2.23	.055	.28	1.8	3.9	.13	.57	6	.2	.05	6.6	30
7038	.72	17.23	7.38	51.7	277	26.4	13.4	500	3.36	4.9	1.7	1.3	11.8	323.1	.13	.10	.30	20	7.49	.027	22.7	30.7	.80	24.3	.034	1	1.86	.020	.16	.8	3.0	.06	.28	<5	.1	.04	5.1	30
7039	1.56	23.14	6.52	63.7	109	31.9	15.9	455	3.94	11.4	1.6	1.7	12.5	301.7	.05	.11	.38	23	6.05	.035	22.4	41.9	.93	39.1	.033	1	2.16	.038	.22	1.7	3.5	.06	.48	<5	.2	.04	6.1	30
7040	.76	18.46	10.35	40.2	129	24.5	11.8	575	3.37	4.7	2.0	.5	12.5	428.3	.06	.06	.40	20	9.25	.032	33.1	31.5	.77	24.4	.014	2	1.65	.025	.15	.9	3.3	.06	.43	<5	.1	.07	4.8	30
7041	.90	17.82	9.67	36.6	57	25.9	11.8	518	3.09	5.8	1.9	2.7	12.3	515.8	.04	.04	.44	17	10.14	.027	39.9	27.1	.76	25.8	.014	1	1.71	.017	.17	2.3	2.8	.09	.36	<5	.1	.06	4.4	30
7042	.92	15.43	4.29	61.8	22	30.6	13.6	458	3.95	3.5	1.8	1.3	13.2	191.0	.03	.05	.30	28	5.24	.031	24.7	41.3	1.10	33.9	.040	1	2.46	.046	.19	2.0	4.0	.07	.28	<5	.2	.02	6.9	30
RE 7042	.93	16.49	4.78	63.3	23	34.5	14.4	453	4.04	4.1	1.9	1.0	14.0	192.3	.03	.07	.32	28	5.43	.032	25.7	43.0	1.22	36.6	.043	1	2.42	.044	.19	2.0	4.3	.07	.29	<5	.3	.03	7.3	30
RRE 7042	1.47	16.63	4.51	61.8	26	33.1	14.5	447	3.99	6.7	1.9	1.4	14.0	198.5	.03	.06	.32	27	5.35	.032	25.5	47.1	1.17	38.5	.036	<1	2.45	.050	.22	2.8	4.4	.07	.28	6	.1	.04	7.2	30
7043	1.24	25.54	4.32	74.5	35	40.0	18.4	519	4.39	4.6	2.0	2.0	16.4	184.9	.01	.05	.42	31	3.72	.037	22.3	54.6	1.17	55.8	.060	1	2.83	.094	.39	3.1	5.3	.19	.35	<5	.2	.03	9.0	30
7044	1.65	20.55	4.49	62.5	46	36.3	16.6	457	4.13	4.1	2.1	2.6	16.1	263.0	.02	.05	.48	30	4.76	.035	24.0	52.2	1.09	62.2	.061	1	2.77	.090	.45	3.6	4.8	.27	.36	<5	.2	.04	8.3	30
7045	.87	28.57	5.43	45.0	36	33.0	14.1	367	3.67	2.1	1.9	1.7	14.1	317.5	.02	.05	.65	21	6.19	.033	25.1	36.2	.92	36.6	.043	1	1.80	.044	.44	1.8	3.0	.32	.71	<5	.2	.07	5.4	30
7046	1.03	25.66	4.81	49.4	79	36.5	15.6	524	4.00	2.5	1.8	2.2	14.7	217.7	.04	.05	.81	25	5.44	.034	24.4	42.4	1.05	38.8	.044	4	2.30	.052	.31	1.1	4.2	.19	.57	<5	.1	.02	6.7	30
7047	1.14	31.21	3.97	45.7	162	39.6	16.2	353	3.70	4.5	1.5	4.3	13.8	153.2	.06	.06	.90	21	3.78	.035	17.2	39.4	.97	44.7	.059	2	2.12	.056	.66	2.5	3.0	.45	.65	8	.2	.05	6.3	30
7048	1.34	30.67	3.68	40.7	33	36.4	17.1	412	3.84	6.3	1.5	6.4	12.3	215.2	.03	.04	1.07	27	5.35	.034	17.7	42.6	.96	58.2	.071	1	2.40	.076	.73	3.0	3.8	.53	.68	5	.2	.05	6.7	30
STANDARD	8.98	127.03	30.90	157.2	273	34.4	11.8	757	3.20	31.2	6.1	17.1	3.8	25.8	5.82	5.24	5.15	78	.54	.086	16.9	176.0	.57	135.0	.085	2	1.68	.029	.14	4.0	3.6	1.07	.04	215	1.4	.97	5.8	30

Standard is STANDARD DS3. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203748 Page 1

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
SI	.09	.71	.45	.4	2	.3	.1	4	.04	<.1	<.1	<.2	<.1	4.1	.01	.02	<.02	<2	.16	<.001	<.5	1.1	.01	4.0	.001	1	.01	.575	.01	.2	<.1	<.02	<.01	<5	<.1	<.02	<.1	-	30
7049	1.40	13.91	9.12	30.1	35	22.9	11.8	256	3.14	17.3	1.3	1.8	10.4	802.7	.05	.20	.53	23	11.77	.036	23.4	34.3	.94	96.7	.052	1	2.13	.057	.57	.5	3.9	.20	.02	<5	.4	.09	6.3	37	30
7050	1.57	20.64	10.05	40.0	52	33.9	15.9	340	3.94	26.1	2.1	2.1	12.7	324.3	.08	.24	.77	39	6.46	.046	27.3	51.2	1.45	149.8	.079	1	3.63	.141	1.18	.7	5.9	.40	.66	<5	.6	.04	10.6	28	30
7051	.26	10.12	9.93	23.7	21	15.7	8.0	349	2.23	4.7	.7	1.4	6.6	1255.9	.03	.06	.28	18	18.96	.036	15.6	26.9	.97	86.0	.043	<1	1.64	.054	.57	.2	4.0	.17	.01	<5	.2	.11	5.0	19	30
7052	.25	11.99	6.19	26.8	16	17.8	8.8	326	2.33	5.4	.8	<.2	6.7	1149.6	.02	.05	.17	18	17.99	.033	13.4	28.4	.78	87.6	.049	<1	1.60	.060	.53	.5	4.0	.12	.06	<5	.2	.12	4.8	30	30
7053	.29	15.83	4.68	25.0	19	19.5	9.6	317	2.57	5.0	.7	.5	7.6	1083.8	.02	.05	.19	23	16.02	.034	14.2	36.7	.94	105.6	.060	<1	2.14	.096	.66	.4	4.8	.16	.03	<5	.2	.10	6.2	23	30
7054	.26	13.78	4.45	24.7	29	20.4	10.7	281	2.55	2.2	.7	.5	8.1	934.5	.03	.05	.21	20	15.34	.032	13.0	30.8	.78	93.3	.060	<1	1.94	.067	.50	.5	3.8	.13	.02	<5	.2	.08	5.4	12	30
7055	.28	12.68	3.84	26.6	14	20.8	10.5	340	2.69	1.7	.9	<.2	8.2	768.2	.02	.03	.22	19	13.81	.028	9.4	27.9	.72	51.1	.054	<1	1.84	.064	.40	.3	2.9	.14	.16	<5	.2	.07	4.3	15	30
7056	.24	11.73	5.08	29.8	47	18.5	8.6	283	2.48	2.8	.6	1.2	6.1	1099.4	.02	.04	.28	19	15.31	.031	10.7	31.8	.71	83.4	.060	<1	2.25	.091	.45	.9	3.9	.13	.03	<5	.2	.07	5.9	10	30
7057	.25	3.02	3.91	8.3	9	8.3	9.3	334	2.10	2.0	.9	.3	3.1	1330.4	.01	.04	.10	4	28.67	.024	7.2	6.1	.50	14.8	.011	<1	.46	.015	.13	.3	2.0	.04	.18	<5	.3	.12	1.3	5	30
7058	.33	20.41	2.79	34.4	19	33.6	16.0	248	3.61	8.6	1.2	.2	10.5	472.1	.01	.02	.32	27	9.53	.035	12.6	39.7	1.19	60.2	.081	<1	2.94	.121	.57	.4	4.5	.19	.65	<5	.1	.05	7.9	16	30
7059	.27	9.94	3.96	23.4	15	18.7	10.0	287	2.42	2.1	1.2	<.2	8.1	838.8	.01	.02	.21	15	18.61	.032	9.9	24.5	.91	34.0	.038	<1	1.70	.059	.36	.1	3.5	.10	.35	<5	.2	.09	4.6	16	30
7060	.25	10.90	6.06	19.4	9	14.6	7.8	410	1.87	.9	1.0	.8	6.3	1089.6	.01	.26	.32	10	25.31	.030	9.5	18.5	.63	25.0	.023	<1	1.04	.034	.27	.4	3.2	.07	.38	<5	.2	.09	3.0	14	30
RE 7060	.24	9.87	5.61	19.4	10	13.3	7.2	405	1.87	.9	.9	1.5	5.9	1000.2	.01	.25	.30	10	25.39	.028	9.0	16.9	.63	23.7	.025	<1	1.02	.033	.25	.4	2.9	.07	.36	<5	.2	.12	2.8	-	30
RRE 7060	.24	11.78	5.27	14.9	9	13.7	7.5	388	1.91	.9	.9	1.4	5.7	933.9	.01	.20	.28	11	22.39	.028	8.3	15.5	.63	23.9	.024	<1	1.09	.032	.24	.3	2.7	.07	.37	<5	.1	.09	2.7	-	30
7061	.22	8.37	5.75	18.3	10	11.3	6.2	271	1.56	.6	1.0	<.2	4.8	1335.9	.02	.02	.14	7	26.38	.033	9.2	11.6	.59	22.7	.018	<1	.74	.036	.20	<.1	2.5	.05	.43	<5	.2	.13	2.1	18	30
7062	.49	29.74	3.49	44.8	26	40.0	17.0	347	4.06	1.1	1.5	9.5	13.6	243.7	.01	.03	1.77	25	4.62	.036	14.2	41.5	1.13	67.2	.086	1	2.96	.115	1.14	.6	3.1	.59	.82	<5	.2	.04	7.4	18	30
7063	.44	29.15	6.53	34.6	23	29.6	12.6	368	3.14	9.9	1.2	6.9	10.4	568.9	.02	.03	1.10	22	10.62	.033	11.3	34.9	.82	56.4	.066	<1	2.13	.085	.68	1.0	3.2	.34	.63	<5	.2	.06	5.8	19	30
7064	.80	26.08	6.13	42.1	22	33.7	14.7	427	3.60	5.8	1.4	7.7	12.6	308.5	.01	.04	2.25	27	5.82	.031	15.3	46.2	1.02	58.4	.078	1	2.81	.101	.74	1.3	3.3	.40	.58	<5	.2	.03	7.5	18	30
7065	.44	16.73	8.20	41.3	17	26.6	12.2	376	2.98	1.2	1.1	.8	9.9	587.8	.02	.02	.35	25	10.62	.030	10.6	39.0	.83	53.7	.062	<1	2.54	.118	.57	.8	3.5	.22	.35	<5	.1	.05	6.6	18	30
7066	.18	11.50	9.86	26.8	8	16.4	8.2	289	2.01	1.8	1.0	.8	7.0	1372.3	.02	.07	.19	12	21.24	.031	10.0	18.3	.58	31.3	.035	<1	1.18	.056	.28	.3	2.7	.12	.28	<5	.2	.12	3.1	20	30
7067	.66	20.00	10.60	43.0	19	29.2	12.9	460	3.05	3.4	1.6	.4	12.3	370.0	.03	.05	.39	23	9.41	.032	16.3	39.5	.84	61.2	.063	<1	2.16	.070	.58	1.6	3.4	.26	.47	<5	.1	.04	6.1	18	30
7068	.58	37.70	5.61	47.5	39	33.5	14.7	373	3.89	1.6	2.1	25.1	18.0	75.8	.02	.05	3.64	26	2.03	.037	24.4	45.7	1.21	64.2	.092	1	2.28	.058	.98	.7	3.1	.64	.78	<5	.2	.04	7.2	18	30
7069	.86	33.26	4.95	48.2	28	37.6	16.4	392	3.86	1.6	1.9	6.7	16.4	103.2	.01	.03	1.17	26	2.49	.036	24.7	43.7	1.15	47.4	.083	1	2.43	.048	.61	.9	2.6	.34	.65	<5	.2	.02	6.6	20	30
7070	.44	37.15	6.07	38.9	26	37.4	17.0	487	3.83	1.5	2.0	16.5	16.0	135.8	.02	.03	2.50	23	4.18	.037	25.1	39.3	1.04	46.8	.072	1	2.02	.044	.71	.7	2.7	.41	.84	<5	.2	.04	6.1	20	30
7071	.73	41.32	3.58	42.4	29	33.4	14.1	324	3.79	1.9	1.5	16.3	12.5	163.7	.01	.04	2.50	17	1.30	.030	25.0	30.3	.97	29.3	.047	1	1.81	.016	.43	.9	1.9	.24	.75	<5	.2	.04	4.9	19	30
7072	.56	25.71	15.17	56.4	36	32.4	15.7	690	3.99	1.8	1.7	2.9	13.2	230.8	.03	.04	.61	24	7.05	.037	25.4	38.8	1.09	45.9	.058	1	2.55	.045	.46	.9	3.3	.21	.46	<5	.2	.04	6.8	19	30
7073	.93	24.65	5.29	57.1	20	36.0	17.4	485	3.84	1.7	1.9	1.0	16.1	86.1	.01	.02	.47	29	2.36	.033	19.4	47.2	1.17	59.9	.096	1	2.75	.068	.62	1.6	3.4	.28	.48	<5	.2	.02	7.5	20	30
7074	.63	42.13	3.40	71.0	22	46.2	21.3	419	4.42	2.1	2.1	17.8	15.8	43.8	.01	.03	3.96	23	1.21	.034	21.3	40.0	1.18	27.8	.070	1	2.43	.020	.24	.7	2.9	.09	.64	<5	.2	.04	6.7	18	30
7075	.90	26.78	4.82	68.9	16	36.4	17.5	602	4.08	2.3	2.2	3.1	17.1	87.8	.02	.02	.41	23	2.76	.033	25.6	40.8	1.19	37.2	.067	1	2.61	.021	.29	1.1	3.0	.09	.36	<5	.2	.02	6.9	19	30
7076	.87	30.95	5.91	77.3	18	40.2	20.3	538	4.14	19.1	2.2	.5	16.6	91.5	.02	.03	.50	27	2.86	.041	21.3	47.4	1.20	40.5	.063	1	2.69	.049	.28	1.3	3.8	.09	.35	<5	.2	.04	8.0	19	30
7077	.49	24.11	7.81	74.9	15	36.6	17.2	443	4.00	4.1	2.2	.7	16.1	89.6	.02	.04	.32	24	2.78	.039	21.2	39.5	1.20	38.1	.059	<1	2.63	.031	.26	.5	3.0	.07	.28	<5	.2	.02	7.1	19	30
7078	.46	26.63	17.01	60.7	33	38.4	17.7	682	3.90	3.9	1.8	.5	13.2	201.1	.04	.02	.41	27	5.43	.036	32.0	46.2	1.14	28.1	.039	1	2.34	.013	.22	.8	2.8	.07	.45	<5	.2	.02	6.1	18	30
7079	.80	30.94	9.79	84.1	30	46.5	20.5	622	4.31	3.0	2.2	12.2	17.0	127.9	.02	.02	.89	24	2.50	.037	54.1	46.0	1.22	40.7	.061	1	2.75	.020	.31	1.0	2.9	.09	.35	<5	.2	.04	7.8	18	30
7080	.53	30.87	8.28	71.7	32	43.5	21.9	716	4.28	4.0	2.2	2.1	16.2	117.0	.03	.02	.68	24	2.75	.037	49.0	39.1	1.22	37.8	.061	1	2.72	.017	.29	.8	2.7	.09	.45	<5	.2	.02	7.0	11	30
STANDARD DS4	6.54	124.55	32.79	142.3	266	33.3	11.3	769	3.03	20.9	6.2	25.7	4.2	29.8	5.05	5.25	5.34	75	.56	.095	17.3	163.4	.57	141.7	.095	1	1.73	.033	.17	3.9	3.8	1.15	.07	266	1.5	.70	5.9	-	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 11 2002 **DATE REPORT MAILED:** Sept 23/02 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data f FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
7192	.40	15.78	3.24	26.8	22	26.0	12.1	289	1.95	1.9	1.3	.2	9.5	622.9	.02	.03	.39	25	11.78	.034	21.5	38.3	.54	40.7	.105	1	2.58	.175	.54	1.2	2.6	.29	.29	<5	.1	.06	6.9	11	30
7193	.72	30.96	4.24	38.8	54	36.3	16.1	341	3.52	1.7	1.4	18.2	11.1	266.5	.02	.04	2.76	38	4.61	.037	20.1	58.2	.98	56.3	.148	1	3.58	.182	.86	2.1	4.2	.45	.75	<5	.1	.06	10.5	19	30
7194	.79	26.97	3.75	43.4	32	36.1	17.0	340	3.51	1.8	1.3	7.2	10.2	262.8	.02	.10	1.10	40	4.93	.035	21.6	61.9	.96	79.5	.163	1	4.01	.194	1.07	2.6	4.4	.53	.58	<5	.1	.03	11.4	17	30
7195	.74	45.06	3.65	36.2	50	33.5	16.4	405	3.64	.5	1.2	25.0	9.5	258.4	.02	.03	5.46	34	6.26	.033	21.9	54.4	.85	58.0	.133	3	3.72	.196	.86	2.5	3.6	.43	.97	<5	.2	.10	10.3	18	30
7196	.86	82.63	2.89	37.2	77	41.1	21.4	317	4.78	1.4	1.4	48.8	10.5	79.4	.02	.04	9.59	34	1.74	.036	25.8	54.8	1.06	52.6	.175	3	2.98	.113	.64	3.1	3.9	.36	1.43	<5	.2	.09	8.7	18	30
7197	1.02	65.47	2.64	37.9	62	38.5	19.8	276	4.35	2.6	1.3	17.5	11.0	68.4	.02	.15	3.02	25	1.89	.039	26.0	42.2	.92	62.0	.126	4	2.42	.066	.87	3.2	3.0	.43	1.35	<5	.3	.05	6.7	19	30
7198	1.00	41.80	2.65	49.2	36	43.5	19.1	321	4.24	2.2	1.4	10.3	11.9	97.4	.01	.06	2.35	32	1.65	.039	24.9	56.5	1.13	86.8	.170	3	3.17	.105	1.26	3.3	3.7	.67	.84	<5	.1	.03	8.7	19	30
7199	1.06	57.89	3.19	44.0	59	41.0	17.3	327	3.79	1.9	1.8	1.6	12.9	58.2	.01	.05	.94	27	1.39	.041	28.7	42.6	.92	52.2	.148	8	2.11	.033	.53	3.5	3.2	.30	.81	<5	.2	.02	6.1	18	30
7200	1.01	134.54	3.29	47.0	58	43.2	22.7	319	4.77	1.3	1.3	28.9	10.2	113.6	.02	.04	5.69	37	1.86	.038	23.6	54.6	1.04	69.0	.171	4	3.28	.158	.65	3.1	4.3	.35	1.33	<5	.2	.08	9.7	19	30
7201	.78	37.17	4.81	51.1	26	38.9	18.0	352	3.87	1.4	1.5	7.6	11.7	249.2	.01	.03	1.73	43	4.43	.046	19.7	62.0	.97	84.9	.173	3	4.18	.201	1.05	2.3	4.7	.47	.70	<5	.2	.05	11.5	15	30
7202	1.13	35.53	3.22	46.6	32	38.0	17.0	291	3.67	1.3	1.5	5.3	12.0	176.0	.01	.04	1.23	36	2.67	.044	17.2	56.2	.94	78.4	.154	2	3.50	.182	1.14	5.3	4.3	.56	.72	<5	.2	.04	9.8	12	30
7203	1.49	133.18	2.42	17.0	92	28.0	24.0	180	4.73	1.5	1.6	41.8	11.7	103.2	.01	.05	6.08	37	1.74	.038	25.1	63.8	.84	50.5	.173	8	2.62	.180	.58	5.8	5.1	.31	2.19	<5	.5	.12	8.1	11	30
7204	.84	60.16	2.50	26.5	35	31.4	17.3	230	4.27	1.6	1.5	7.6	12.0	161.9	.01	.03	1.31	49	1.81	.040	17.6	73.8	1.25	84.9	.180	2	3.97	.268	1.21	2.3	6.2	.62	1.21	<5	.3	.04	11.7	13	30
7205	.80	58.82	2.71	32.6	39	37.5	18.3	278	4.54	1.1	1.6	9.6	12.4	155.9	.01	.04	1.80	45	2.43	.037	18.6	69.3	1.23	83.1	.176	2	3.75	.202	1.15	8.2	5.4	.63	1.23	<5	.3	.04	11.0	23	30
7206	1.06	430.58	2.83	16.2	201	46.4	39.6	161	7.48	2.0	1.8	86.1	11.9	107.3	.03	.07	10.70	37	1.97	.038	31.7	56.3	.74	41.9	.151	6	2.70	.193	.39	23.7	5.1	.24	4.23	5	1.0	.13	8.2	8	30
7207	.91	121.54	2.62	25.0	78	45.6	29.3	184	6.42	1.7	1.5	48.8	11.6	180.3	.02	.05	5.88	52	2.11	.041	22.5	78.5	1.24	74.6	.167	2	4.06	.301	.99	52.0	7.0	.56	2.90	<5	.6	.11	13.4	10	30
7208	.97	61.47	2.62	21.1	41	26.5	16.0	186	4.07	1.8	1.8	22.6	13.0	165.1	.01	.06	5.14	48	1.96	.044	25.0	77.8	1.12	62.4	.167	3	3.94	.315	.91	4.4	7.0	.56	1.37	<5	.3	.06	12.0	9	30
7209	1.27	407.63	5.02	16.0	205	55.7	51.7	164	8.83	1.6	1.8	86.6	11.8	179.1	.04	.06	13.26	34	2.10	.051	32.9	52.4	.68	31.1	.130	13	2.76	.233	.38	20.8	4.7	.22	5.35	<5	1.3	.15	8.2	9	30
7210	.80	135.48	3.64	28.2	52	41.0	22.9	284	5.10	1.3	1.6	12.8	10.7	347.6	.02	.04	1.53	39	4.40	.042	23.8	60.5	1.00	63.8	.126	2	3.86	.257	.98	2.6	4.4	.50	1.96	<5	.4	.06	11.4	22	30
RE 7210	.79	126.18	3.53	25.8	51	38.3	22.0	281	5.08	1.6	1.6	5.0	10.5	350.0	.02	.04	1.48	39	4.38	.044	24.1	58.8	.99	62.5	.129	1	3.86	.264	.99	2.5	4.3	.52	1.98	<5	.4	.08	11.0	-	30
RRE 7210	.91	109.46	3.70	26.6	47	40.4	23.2	281	5.20	1.3	1.6	4.3	10.6	360.4	.01	.03	1.45	39	4.36	.043	23.9	62.2	.99	65.3	.127	1	3.85	.262	.97	2.6	4.5	.52	2.06	<5	.5	.06	11.3	-	30
7211	.75	43.52	3.66	24.9	25	29.0	11.4	398	3.02	1.4	1.4	43.3	9.4	382.3	.02	.03	5.61	34	6.23	.032	22.6	56.6	.88	47.8	.126	1	3.44	.231	.85	2.4	3.3	.45	.79	<5	.2	.11	9.3	17	30
7212	.74	35.88	3.21	32.6	21	32.4	12.1	373	3.29	1.1	1.4	15.8	9.2	291.7	.01	.03	1.65	34	4.83	.033	19.8	55.8	.99	42.4	.133	1	3.23	.170	.80	2.1	3.3	.40	.73	<5	.2	.04	9.0	19	30
7213	.92	67.77	3.87	28.9	36	41.4	17.8	358	4.21	1.6	1.4	47.5	9.5	284.7	.01	.03	6.32	35	4.97	.035	23.3	56.6	.94	43.7	.128	2	3.34	.199	.81	6.5	3.1	.43	1.42	<5	.3	.14	9.0	19	30
7214	.77	40.79	3.88	29.0	25	33.0	12.5	376	3.29	1.2	1.6	11.1	10.3	333.4	.01	.03	1.59	35	5.28	.036	26.2	57.4	.92	39.8	.122	1	3.55	.217	.74	2.9	3.2	.39	.88	<5	.2	.05	9.6	18	30
7215	.85	54.38	3.59	32.8	48	40.9	16.8	326	4.08	1.5	1.5	361.3	10.4	260.7	.01	.03	28.92	33	3.72	.032	23.3	52.4	1.00	54.2	.123	1	3.21	.155	.98	1.8	3.2	.50	1.24	<5	.2	.64	8.8	18	30
7216	.83	42.46	4.03	32.1	26	31.6	12.7	390	3.32	1.6	1.5	10.7	10.0	286.2	.01	.03	2.10	34	4.83	.036	26.5	54.8	.96	41.4	.135	2	3.39	.178	.69	1.5	3.1	.37	.80	<5	.2	.05	9.0	12	30
7217	.92	45.58	3.48	32.8	26	34.4	13.2	352	3.36	1.7	1.4	9.3	10.1	299.2	.01	.03	1.59	36	4.15	.033	25.6	61.8	1.00	55.1	.132	1	3.61	.207	1.09	2.6	3.4	.53	.84	<5	.2	.04	9.8	14	30
7218	.94	78.99	3.48	34.7	44	37.6	18.3	285	4.61	1.8	1.7	68.2	11.4	220.3	.01	.04	7.85	39	2.39	.036	25.8	61.1	1.10	53.9	.136	2	3.34	.161	.81	1.6	4.3	.42	1.38	<5	.3	.12	10.0	11	30
7219	.96	269.18	4.25	30.1	138	70.1	47.1	225	9.33	1.5	1.6	139.2	10.9	227.7	.02	.03	17.28	46	2.77	.030	27.8	72.3	1.08	63.4	.134	2	3.72	.239	.61	2.8	5.4	.30	5.09	<5	1.3	.38	12.1	13	30
7220	.55	26.45	3.95	25.2	20	22.6	10.4	366	2.67	1.5	1.5	18.3	8.8	513.7	.01	.04	1.22	29	9.76	.037	21.5	40.2	.74	26.8	.088	3	2.75	.143	.41	1.6	2.9	.22	.60	<5	.2	.07	6.7	17	30
7221	.41	18.79	4.59	16.7	13	16.5	7.7	324	1.71	1.2	1.1	<.2	6.0	974.3	.02	.02	.55	15	17.82	.034	16.0	22.3	.37	17.0	.065	2	1.63	.099	.23	4.7	2.1	.11	.54	<5	.2	.09	4.3	22	30
7222	.52	44.15	4.37	21.2	28	24.3	11.7	308	2.80	1.0	1.2	15.8	7.4	619.6	.02	.02	2.93	26	12.15	.038	19.0	38.5	.62	32.8	.084	1	2.90	.178	.40	1.4	2.7	.19	.97	<5	.2	.10	7.6	19	30
7223	.73	33.70	3.26	34.1	26	28.6	13.0	307	3.09	1.3	1.4	6.1	9.0	372.6	.01	.03	.93	32	5.79	.035	20.6	48.6	.86	37.0	.107	1	3.31	.201	.49	2.0	3.1	.25	.75	<5	.1	.05	8.9	20	30
STANDARD DS4	6.52	133.68	29.46	160.3	265	35.6	12.1	796	3.05	21.8	6.3	24.1	3.7	26.9	5.02	4.91	4.99	76	.53	.091	18.9	166.5	.58	136.5	.103	2	1.79	.033	.15	3.6	3.8	1.07	.06	269	1.2	.68	6.1	-	30

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
7224	.81	62.51	3.84	31.8	67	27.7	14.6	458	3.70	.8	1.4	17.4	9.9	462.9	.01	.03	2.54	29	7.05	.033	21.7	49.8	.86	52.2	.130	2	3.36	.204	.68	3.2	3.1	.39	1.01	<5	.2	.08	9.6	17	30
7225	.84	53.50	3.52	33.6	40	26.3	14.9	473	3.97	1.2	1.6	40.2	11.5	534.5	.02	.03	5.20	33	5.79	.033	23.2	54.6	.94	48.4	.142	2	3.45	.197	.60	3.4	3.7	.35	1.07	<5	.2	.14	10.5	20	30
7226	.85	73.75	3.70	30.7	54	28.8	20.3	337	4.77	1.5	1.5	84.9	10.7	335.1	.01	.03	10.38	34	4.37	.040	23.8	53.9	.93	54.7	.143	2	3.46	.205	.59	3.2	3.7	.36	1.59	<5	.3	.19	10.6	20	30
7227	.48	20.41	5.15	18.5	18	18.3	9.2	383	2.29	.2	1.2	5.3	7.2	983.1	.03	<.02	.51	22	15.62	.040	17.5	32.0	.50	22.1	.080	2	2.67	.161	.32	1.9	2.2	.18	.58	<5	.2	.12	6.5	12	30
7228	.69	36.03	4.09	28.2	47	25.0	11.3	413	3.25	1.2	1.5	13.0	10.7	425.3	.01	.03	1.85	34	6.43	.035	25.4	52.0	.92	41.3	.148	2	3.83	.232	.51	2.6	3.7	.31	.73	<5	.2	.06	11.1	11	30
7261	.56	20.23	5.57	32.6	36	20.7	9.2	404	2.65	.8	1.7	4.9	9.6	983.9	.04	.03	.94	25	12.05	.038	19.7	40.7	.73	45.6	.074	2	2.68	.147	.37	2.6	3.3	.19	.45	<5	.1	.10	7.7	19	30
7262	.33	8.92	6.35	13.1	30	10.1	5.8	285	1.53	1.1	1.4	1.6	5.6	1761.4	.02	.03	.31	13	23.23	.040	10.9	18.9	.36	23.0	.037	1	1.15	.061	.21	1.2	2.6	.10	.34	<5	.2	.18	3.6	17	30
7263	.73	21.66	13.19	31.0	152	23.9	11.8	406	3.13	1.3	1.6	6.9	9.9	551.4	.02	.03	1.55	35	6.95	.036	23.8	48.7	.91	68.2	.113	2	3.90	.246	.78	2.6	4.7	.40	.58	<5	.2	.05	11.7	20	30
7264	.86	29.93	8.50	46.1	77	29.9	14.5	368	3.35	1.3	1.6	3.9	10.0	435.7	.20	.03	1.01	32	4.68	.035	22.8	48.4	.92	46.6	.107	2	3.51	.231	.44	2.8	4.3	.22	.70	<5	.1	.06	11.2	19	30
7265	.97	26.19	3.59	44.8	30	29.2	13.4	337	3.11	.8	1.7	1.4	9.6	285.3	.02	.03	.57	21	4.03	.035	18.1	38.0	.83	53.6	.080	1	2.54	.111	.80	3.0	3.0	.42	.67	<5	.1	.03	7.6	18	30
7266	.98	30.81	3.78	45.9	48	31.1	14.1	196	3.27	1.4	2.1	.7	12.2	146.6	.02	.04	.38	24	1.60	.039	24.9	41.9	.95	50.9	.071	1	2.33	.091	.76	2.7	3.2	.36	.70	<5	.1	.04	7.5	20	30
7267	.84	32.06	4.39	47.2	29	28.6	14.6	352	3.38	2.1	1.9	3.1	12.0	198.3	.01	.05	.78	26	2.78	.032	28.4	44.2	.99	37.4	.067	1	2.52	.096	.44	1.6	3.4	.21	.65	<5	.2	.03	8.2	16	30
7268	.94	39.48	3.74	58.8	40	34.0	16.7	266	3.69	2.6	1.9	2.8	12.0	150.7	.01	.03	.60	28	1.56	.032	21.3	48.4	1.13	72.5	.115	1	3.09	.116	.91	2.7	4.1	.44	.72	<5	.1	.04	10.3	17	30
7269	1.04	26.27	4.06	54.0	34	30.4	13.6	291	3.54	2.1	1.9	5.8	12.3	228.2	.02	.04	1.38	30	2.23	.034	23.8	51.9	1.14	90.1	.135	1	3.52	.186	1.22	3.2	4.5	.61	.59	<5	.2	.03	10.9	21	30
7270	.87	48.84	4.15	47.5	39	32.4	18.8	352	3.93	2.1	1.7	9.0	10.9	271.3	.01	.04	1.54	31	3.17	.037	19.7	51.0	1.04	80.0	.118	1	3.74	.196	.98	2.7	4.3	.49	.90	<5	.2	.04	11.5	17	30
RE 7270	.85	46.65	4.00	45.7	39	31.5	18.2	347	3.82	2.2	1.7	8.1	10.5	260.1	.01	.03	1.51	31	3.03	.037	19.4	48.8	1.02	76.2	.119	1	3.65	.187	.96	2.7	4.2	.48	.87	<5	.2	.05	11.1	-	30
RRE 7270	.80	41.52	3.83	44.9	40	30.9	17.8	331	3.73	2.1	1.6	9.6	10.4	245.0	.01	.03	1.39	29	2.84	.035	18.6	49.4	.98	74.5	.114	1	3.45	.179	.94	2.6	4.1	.47	.88	<5	.2	.05	10.9	-	30
7271	.79	52.83	4.38	38.5	51	32.6	19.8	333	3.99	2.1	1.5	10.0	10.0	326.1	.01	.04	1.56	34	3.42	.038	20.7	53.4	1.02	69.2	.120	2	3.98	.254	.66	2.4	5.1	.34	1.13	<5	.3	.06	12.5	13	30
7272	.87	49.46	3.42	50.1	47	31.1	16.8	263	3.72	1.5	1.6	3.3	10.7	171.9	.01	.03	.58	26	1.61	.036	19.5	45.3	1.04	75.0	.120	2	2.95	.138	.99	2.8	4.0	.51	.89	<5	.2	.03	9.3	16	30
7273	.97	30.93	4.51	41.3	27	32.2	16.7	370	3.37	1.7	1.5	3.4	10.1	283.6	.01	.03	.58	29	3.07	.038	19.3	50.3	.98	73.2	.114	1	3.53	.198	1.02	3.6	4.1	.51	.74	<5	.2	.04	10.9	17	30
7274	.91	31.61	4.34	35.6	27	27.5	14.0	384	3.12	1.5	1.5	2.4	9.2	311.7	.01	.03	.57	28	3.97	.035	17.8	45.5	.91	56.3	.103	1	3.40	.196	.84	2.8	3.5	.42	.74	<5	.2	.03	10.0	19	30
7275	.92	31.42	3.66	42.1	26	28.2	14.3	294	3.36	2.2	1.5	2.0	10.1	263.4	.01	.03	.48	26	2.78	.040	19.3	46.2	.99	77.8	.114	<1	3.18	.142	1.12	3.2	3.6	.56	.74	<5	.2	.04	9.5	26	30
7276	11.27	29.05	8.18	61.9	215	26.8	8.4	424	1.48	52.4	4.6	.8	2.3	158.5	.80	4.64	.24	11	12.15	.056	3.5	13.9	1.40	30.6	.002	2	.18	.002	.11	4.8	1.9	.10	.93	9	1.5	.08	.5	16	30
7277	4.10	32.48	4.19	67.6	141	36.5	11.4	580	2.64	3.0	3.6	.2	7.3	157.8	.21	.48	.14	44	7.04	.113	21.2	21.5	1.81	184.3	.004	3	.59	.004	.33	2.8	3.4	.17	.79	<5	1.4	.04	2.0	18	30
7278	24.31	36.45	6.03	286.6	169	67.0	10.4	437	2.42	15.3	10.1	.4	4.6	170.2	2.62	.97	.14	339	6.37	.075	15.7	35.2	2.85	114.4	.012	2	.87	.003	.37	4.8	3.1	.34	1.32	5	4.2	.07	3.1	16	30
7279	21.59	47.89	23.69	577.8	518	82.2	8.7	321	2.14	31.9	9.2	.4	9.0	78.3	6.05	1.06	.88	181	4.58	.054	33.2	35.9	1.21	142.6	.009	1	1.02	.004	.40	3.5	1.9	.29	1.20	<5	3.6	.06	3.2	23	30
7280	28.34	38.35	23.65	213.3	278	91.1	9.1	287	2.12	14.9	11.3	<.2	8.5	65.8	2.19	.72	.21	141	3.51	.069	25.8	33.7	.89	108.1	.018	2	.94	.005	.38	5.0	1.4	.28	1.11	<5	3.4	.05	3.0	20	30
7281	30.52	45.14	19.41	590.9	331	85.8	10.0	293	2.33	5.5	10.4	.4	8.6	61.5	6.06	.54	.22	149	3.49	.055	10.8	33.5	.80	115.3	.083	2	.91	.005	.45	4.8	1.4	.34	1.17	<5	4.2	.04	2.8	16	30
7282	19.71	51.28	5.70	379.1	253	87.6	12.2	377	2.77	7.5	8.4	<.2	8.6	103.9	4.32	.38	.20	170	6.19	.073	16.4	33.8	1.01	116.8	.077	2	1.10	.004	.48	2.6	1.6	.36	1.36	<5	4.6	.05	3.2	19	30
7283	30.13	30.44	8.85	138.6	168	84.9	10.5	461	2.12	6.2	18.9	<.2	5.8	86.4	1.22	.24	.34	336	5.15	.142	11.7	40.1	2.11	196.7	.030	1	1.48	.003	.55	4.8	2.5	.38	.99	<5	2.6	.06	5.0	24	30
7284	18.21	37.18	3.47	41.0	290	82.3	8.9	268	2.09	5.3	7.8	.2	7.6	96.5	.23	.19	.77	122	5.47	.052	17.1	29.1	.79	73.2	.020	1	.88	.004	.27	4.1	1.2	.18	.83	<5	2.3	.02	2.8	21	30
7285	3.01	70.40	4.86	110.0	232	36.3	24.3	506	5.65	30.1	1.2	.7	2.8	95.9	.62	.08	.17	39	5.06	.158	12.4	17.9	1.89	95.5	.047	<1	1.59	.007	.44	1.3	3.0	.29	2.99	<5	5.8	.05	4.4	2	30
7286	4.48	92.79	7.19	105.4	275	74.3	20.5	369	5.35	9.8	2.3	<.2	5.5	66.0	.73	.20	.27	49	4.05	.175	36.7	17.4	1.89	107.8	.043	1	1.88	.005	.45	1.3	2.9	.35	2.88	<5	7.7	.04	5.5	2	30
7287	30.32	34.26	10.28	33.1	198	65.1	12.8	575	2.70	4.8	14.1	<.2	6.2	61.2	.05	.16	.21	163	3.80	.044	16.1	36.7	1.80	152.6	.021	1	1.38	.003	.46	6.0	2.8	.27	1.25	<5	3.5	.04	4.8	18	30
STANDARD DS4	6.53	127.08	28.83	154.7	269	33.4	12.0	807	3.13	21.4	6.1	27.7	3.6	27.4	5.58	4.88	4.73	75	.53	.084	17.9	168.8	.59	150.6	.106	1	1.74	.033	.15	3.9	3.7	1.11	.08	274	1.3	.68	6.2	-	30

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
7288	21.99	31.86	5.79	112.5	142	62.2	11.1	572	2.33	5.3	9.2	.7	5.4	72.3	.89	.14	.22	278	4.64	.083	10.8	40.9	2.08	254.6	.034	1	1.55	.005	.69	6.7	3.1	.33	.88	6	2.6	.04	4.7	10	30
7289	24.25	41.29	5.71	160.9	479	80.7	12.0	503	2.49	7.6	13.5	.5	7.3	76.5	1.33	.21	.55	397	4.77	.122	14.1	41.8	1.99	143.8	.041	2	1.62	.004	.81	7.5	2.7	.40	.92	10	3.2	.04	4.7	14	30
7290	4.10	53.55	5.71	55.9	11876	34.6	13.1	576	3.48	18.1	2.4	.4	6.8	114.9	.20	.09	.25	106	7.91	.158	22.9	49.5	2.11	177.1	.072	1	2.11	.008	.99	24.4	4.6	.33	.99	11	1.2	.03	7.2	15	30
7291	1.85	114.06	5.76	38.9	335	36.3	19.7	498	3.70	9.4	.9	.3	7.1	48.8	.06	.07	.52	60	4.66	.144	31.9	39.2	2.13	105.8	.066	1	2.23	.005	.99	3.1	5.0	.36	1.25	<5	1.4	<.02	7.9	11	30
7292	3.62	68.39	5.39	41.1	136	34.8	19.0	609	3.50	7.2	2.3	.5	6.3	71.1	.04	.14	.52	97	5.93	.267	35.3	36.0	2.56	200.0	.089	1	2.35	.004	1.37	3.9	5.5	.54	.99	<5	1.6	<.02	7.7	18	30
7293	3.76	33.20	4.71	43.2	111	35.4	10.4	556	2.58	3.7	3.6	.6	7.7	121.5	.12	.58	.31	98	7.60	.166	26.4	35.5	1.95	197.8	.027	1	1.41	.005	.65	2.9	3.3	.26	.71	<5	1.8	.02	4.1	21	30
7294	6.43	45.41	7.98	55.4	204	47.2	13.1	498	2.66	7.9	5.8	.3	7.5	136.8	.18	.88	.33	143	8.35	.170	28.4	35.0	1.72	77.8	.005	2	.91	.003	.29	4.5	3.0	.14	1.02	<5	2.9	.05	2.9	11	30
7295	3.66	380.74	.95	4.5	311	20.9	16.4	144	12.10	4.5	.8	570.3	1.3	9.0	.01	.36	85.17	5	.71	.007	2.2	30.0	.41	17.3	.002	1	.24	.002	.05	13.0	.6	.12	7.78	<5	2.2	.03	1.0	6	30
7296	1.24	57.43	2.29	34.2	71	18.6	11.6	420	4.11	9.0	1.0	103.4	7.8	160.9	.03	.21	22.71	7	7.16	.031	17.9	17.9	1.50	68.7	.011	2	1.40	.003	.20	2.7	2.2	.06	.94	<5	.2	<.02	3.3	18	30
7297	4.32	241.03	2.67	23.8	193	24.8	16.4	374	8.54	19.3	4.9	353.5	8.6	85.1	.01	.60	90.75	8	4.45	.037	14.4	23.1	1.39	45.4	.008	2	1.40	.004	.27	4.7	2.1	.17	4.32	<5	1.0	.02	3.7	17	30
7298	2.96	179.70	3.14	23.5	153	19.7	12.7	368	6.28	22.0	2.3	181.0	7.7	105.3	.02	.64	46.36	7	4.92	.033	14.2	16.8	1.43	54.3	.005	3	1.29	.003	.23	2.9	2.1	.12	2.88	<5	.7	.02	3.5	17	30
7299	3.30	297.19	15.20	24.7	739	24.0	8.4	754	8.75	851.5	2.5	51.7	4.6	102.6	.20	1.92	35.77	8	5.25	.106	3.6	19.5	1.50	27.9	.003	5	.56	.004	.22	6.5	2.3	.09	7.60	<5	1.5	<.02	1.7	13	30
7300	2.57	246.30	4.20	26.3	295	28.0	5.0	1992	8.80	61.3	4.1	5.3	6.4	47.3	.03	1.03	2.77	16	3.69	.209	2.2	19.6	2.30	63.5	.021	3	1.06	.004	.23	3.9	2.8	.06	5.05	<5	1.2	<.02	2.5	13	30
7301	3.97	619.56	7.01	22.4	930	47.8	9.5	1064	16.94	48.0	1.7	2.3	4.2	15.1	.02	1.00	6.86	37	1.12	.127	2.3	28.7	1.34	24.6	.023	2	1.40	.004	.21	5.4	2.7	.11	12.02	<5	2.9	.02	4.1	16	30
7302	3.57	38.29	5.36	49.2	114	29.1	8.6	648	3.05	24.8	2.7	1.5	4.3	170.1	.22	.39	.84	50	11.39	.149	10.4	24.3	2.22	72.2	.009	1	1.31	.003	.15	1.9	2.5	.03	.48	<5	.8	.02	3.4	11	30
7303	2.06	130.49	6.60	83.8	364	27.0	38.3	725	5.00	9320.5	.9	45.9	4.4	114.9	.15	2.83	3.31	32	7.63	.196	25.9	19.5	1.87	88.7	.045	1	1.64	.004	.17	4.4	3.9	.06	1.71	<5	2.5	.11	4.2	7	30
7304	1.37	263.91	26.43	49.0	2590	63.1	196.5	1224	36.58	51760.0	.4	14.8	.3	30.7	.52	30.68	59.66	<2	2.54	.003	.7	9.7	.92	2.7	.001	<1	.04	.001	.01	5.0	.7	.32	37.33	<5	11.6	1.54	.3	6	30
7305	2.86	243.67	5.70	33.8	481	24.4	11.2	2152	7.05	5121.8	1.7	21.9	4.7	71.3	.06	2.20	2.96	16	6.54	.070	4.6	18.6	1.79	53.7	.007	1	.49	.004	.21	8.9	2.4	.12	3.37	<5	1.4	.05	1.6	5	30
7306	2.49	195.78	8.51	83.2	639	45.6	162.0	1241	13.91	52400.0	.5	403.3	3.1	49.1	.16	15.65	20.56	48	3.27	.310	8.3	25.7	2.83	55.1	.046	1	2.62	.005	.23	5.6	5.4	.12	6.37	<5	3.8	1.15	9.2	14	30
7307	2.92	116.45	2.66	33.2	220	25.2	10.4	962	5.15	908.8	.5	<.2	4.0	50.6	.05	.44	2.67	27	3.44	.109	3.9	32.9	1.82	78.8	.046	1	1.69	.004	.17	8.7	3.0	.06	1.49	<5	.6	.03	4.6	8	30
7308	1.36	166.15	4.70	31.0	357	31.9	17.6	722	6.07	724.3	1.0	<.2	6.0	63.5	.09	.50	2.93	30	4.25	.165	8.3	25.7	1.84	81.1	.058	1	1.82	.005	.26	3.0	3.4	.07	2.12	<5	1.2	.04	4.8	18	30
7309	3.49	70.96	9.60	46.1	274	29.4	8.8	987	3.51	88.2	2.3	1.4	6.0	130.6	.11	.65	1.26	55	7.44	.115	13.3	25.9	2.47	77.1	.005	1	.76	.004	.21	6.7	3.1	.06	.67	<5	1.2	.03	2.2	10	30
7310	2.91	34.36	17.05	49.0	217	30.8	10.1	743	2.19	25.3	3.3	1.4	5.9	115.5	.29	.43	.18	69	7.45	.142	21.0	24.0	1.74	68.1	.007	1	1.00	.003	.20	3.1	2.6	.06	.55	<5	1.9	.03	2.5	9	30
RE 7310	3.00	34.55	17.24	50.6	224	32.4	10.5	757	2.22	19.8	3.4	.6	6.1	117.0	.37	.44	.18	69	7.61	.147	20.7	24.5	1.76	67.0	.007	1	.84	.003	.21	3.2	2.7	.07	.56	<5	2.0	.04	2.5	-	30
RRE 7310	3.72	33.59	16.62	61.7	226	32.6	9.5	731	2.22	10.9	3.5	.8	6.1	110.4	.24	.39	.15	75	7.29	.148	21.2	30.3	1.75	73.2	.007	1	1.16	.004	.24	4.9	2.7	.07	.54	<5	1.9	.04	2.7	-	30
7311	14.04	29.50	10.43	38.4	202	48.7	8.3	1190	2.96	14.4	7.3	.5	4.1	163.9	.29	2.07	.22	145	11.83	.152	10.4	16.9	3.85	52.4	.003	1	.50	.003	.15	2.8	2.4	.05	.40	<5	1.5	.04	1.5	10	30
7312	6.84	27.26	8.18	29.1	152	29.7	4.8	1419	3.18	18.6	3.7	.4	2.7	148.7	.14	1.00	.36	71	11.64	.102	5.3	15.8	4.38	51.5	.001	1	.26	.003	.12	5.1	1.9	.03	.28	<5	.8	.02	.8	7	30
7313	6.91	33.32	10.08	30.2	320	36.0	7.7	1355	2.83	14.5	4.6	.4	5.3	99.5	.39	.39	.77	68	7.06	.110	4.9	16.6	2.81	54.8	.002	1	.30	.004	.17	4.3	2.0	.05	.55	<5	1.3	.02	.9	13	30
7314	4.91	34.10	5.65	39.5	114	33.1	10.0	800	2.70	12.1	3.4	.3	7.4	111.4	.25	.27	.42	53	7.45	.125	15.0	21.3	2.10	91.9	.003	1	.57	.005	.23	5.3	2.3	.07	.72	<5	1.9	.02	1.6	19	30
7315	9.89	27.40	9.32	91.0	202	47.6	9.2	527	2.40	10.7	5.8	.4	6.3	126.4	1.01	.52	.34	68	8.09	.092	12.9	16.6	1.75	112.1	.002	1	.36	.004	.17	4.0	2.1	.06	1.02	<5	2.2	.03	1.0	17	30
7316	11.43	23.91	20.04	274.8	277	59.0	7.1	257	2.01	9.9	2.8	<.2	6.9	102.1	2.65	.68	.17	50	6.66	.030	10.6	20.2	.82	109.0	.002	1	.35	.004	.22	5.5	1.5	.08	1.11	6	2.2	.05	.9	17	30
7317	9.20	16.44	60.25	234.0	412	44.2	8.3	423	2.29	25.7	2.8	.5	5.6	153.9	1.99	1.47	.23	48	10.00	.040	11.3	18.4	1.45	93.9	.001	1	.31	.003	.16	4.1	2.1	.06	1.42	<5	1.7	.04	.8	20	30
7318	4.72	4.92	32.48	293.6	225	32.2	5.7	430	1.81	26.5	2.5	.4	4.1	200.0	2.28	2.39	.27	32	13.25	.065	12.2	16.6	3.23	94.0	.001	1	.24	.003	.15	4.0	2.1	.05	.91	<5	1.2	.06	.6	19	30
7319	7.29	22.84	5.91	31.0	94	35.8	7.9	468	2.08	9.7	4.0	.3	5.6	136.4	.08	.48	.18	43	6.97	.102	10.4	17.5	2.73	112.9	.001	2	.30	.004	.17	4.4	2.2	.07	.44	<5	1.6	.03	.8	20	30
STANDARD DS4	7.00	133.07	31.45	156.7	282	35.9	12.4	814	3.17	23.5	6.4	26.3	4.0	26.8	5.58	5.39	5.45	73	.53	.097	18.7	162.2	.59	146.1	.090	2	1.79	.034	.16	4.2	3.7	1.13	.06	282	1.4	.71	5.9	-	30

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data__ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
7320	31.26	36.80	5.97	31.3	165	67.4	10.3	679	2.31	27.3	10.5	.8	6.4	106.7	.08	.44	.13	161	5.89	.072	10.9	31.7	2.40	128.4	.006	2	.81	.003	.30	8.0	2.9	.18	1.13	<5	3.1	.03	2.5	21	30
7321	19.62	83.72	6.55	25.1	323	71.0	14.5	588	2.58	35.0	5.8	.4	5.0	100.3	.11	.39	.09	150	5.39	.107	9.0	34.7	2.11	121.4	.016	2	1.12	.003	.50	3.2	3.0	.26	1.33	<5	4.0	.04	3.7	15	30
7322	18.17	65.41	7.81	27.3	352	52.6	12.5	665	3.29	3092.3	4.9	1.7	4.4	112.5	.10	1.28	4.34	133	6.57	.056	7.1	34.0	2.84	62.4	.012	1	1.09	.002	.37	6.4	2.8	.21	1.98	<5	3.0	.05	3.2	19	30
7323	22.63	6.20	7.47	23.1	150	42.7	7.5	476	1.74	41.6	7.2	.7	5.5	154.9	.08	.38	.12	55	8.13	.028	5.9	17.7	4.00	96.2	.005	1	.60	.002	.24	2.8	2.7	.13	.68	<5	1.0	.05	2.0	22	30
7324	3.71	23.33	3.28	28.9	74	31.1	10.0	711	2.78	7.7	3.1	.5	7.9	78.3	.07	.11	.12	205	7.77	.049	23.0	44.2	2.54	172.1	.044	1	2.07	.003	.68	3.7	3.4	.31	.77	<5	2.2	<.02	6.3	18	30
7325	4.46	38.46	4.14	28.0	293	33.8	12.7	741	2.80	5.5	3.6	.7	7.7	74.2	.07	.08	.27	187	6.92	.132	23.9	40.2	2.31	192.6	.052	1	1.80	.004	.92	4.6	4.2	.45	.92	5	3.1	<.02	5.5	15	30
7326	8.18	39.35	3.72	16.7	166	39.3	8.2	611	2.54	4.8	4.7	<.2	7.9	69.9	.02	.08	.56	196	6.45	.104	24.2	37.1	1.96	169.1	.048	1	1.57	.004	.91	6.0	2.6	.49	.68	<5	2.8	.02	4.5	12	30
7327	4.23	41.34	7.34	45.9	55	36.2	9.5	481	2.30	7.6	4.3	<.2	5.0	186.7	.28	.12	.18	73	10.61	.157	9.2	27.8	1.64	157.6	.027	1	1.28	.004	.51	2.2	2.1	.28	.85	<5	3.1	.03	3.9	15	30
7328	5.03	42.62	3.73	47.6	46	36.5	9.2	458	2.40	6.4	4.6	<.2	4.8	212.1	.21	.12	.23	88	11.72	.155	9.2	34.0	1.86	163.4	.034	1	1.51	.003	.58	3.3	2.4	.31	.80	<5	2.8	.03	4.4	17	30
7329	6.49	38.31	5.77	53.1	55	38.5	8.6	436	2.38	5.4	5.2	.6	4.2	174.4	.25	.10	.23	93	9.81	.121	5.7	29.8	2.06	140.9	.028	1	1.36	.003	.49	2.9	2.4	.25	.71	<5	2.5	.02	4.1	14	30
7330	8.68	41.83	3.54	34.6	49	38.7	9.5	490	2.34	1.6	4.7	.4	4.8	149.6	.16	.12	.37	66	8.45	.107	7.1	26.8	2.02	124.3	.013	2	.88	.003	.38	5.6	2.2	.20	.69	<5	2.7	.03	2.8	13	30
7331	35.99	18.41	3.70	34.6	59	89.5	7.5	524	2.20	3.5	21.0	.2	4.3	112.3	.10	.17	.74	120	5.40	.177	10.2	33.0	2.30	53.3	.005	4	.43	.003	.26	11.3	2.2	.14	.17	<5	1.0	.03	1.5	15	30
7332	27.85	48.77	6.63	41.4	235	109.3	21.2	682	4.29	7.8	26.7	.5	4.4	108.9	.06	.59	1.09	302	5.50	.224	5.0	30.7	3.18	120.7	.053	2	1.42	.002	.90	4.9	3.4	.61	1.79	<5	5.3	.05	5.3	11	30
7333	3.51	121.33	2.54	24.3	122	36.9	36.6	764	7.21	5.5	5.7	.5	2.4	81.6	.05	.15	1.26	87	5.34	.272	9.7	9.0	2.23	34.1	.069	1	1.61	.004	1.03	2.4	5.0	.89	3.95	<5	11.0	.05	4.5	11	30
7334	29.03	25.54	4.19	21.9	81	77.9	9.4	486	1.79	2.7	19.4	.5	6.4	115.5	.03	.32	.65	193	4.97	.103	9.1	28.8	1.73	120.1	.015	2	.76	.003	.44	7.2	2.2	.29	.64	<5	2.6	.05	2.4	12	30
7335	22.84	34.47	7.00	12.6	232	77.8	11.5	392	1.98	2.0	12.4	.4	8.3	80.0	<.01	.58	.29	142	3.23	.122	10.5	21.1	1.21	106.9	.004	2	.62	.004	.26	5.0	2.1	.18	1.19	5	4.1	.05	1.8	10	30
7336	28.02	30.50	4.71	28.6	151	69.4	12.3	567	2.18	26.3	18.4	1.9	4.1	131.3	.09	4.85	.38	69	4.52	.212	5.8	20.5	1.86	73.4	.004	4	.28	.003	.18	6.8	2.2	.13	1.21	<5	3.6	.04	.9	12	30
7337	25.38	20.18	6.85	96.5	102	76.8	7.1	315	1.56	39.9	17.5	.6	3.8	98.5	.92	6.02	.63	43	3.50	.226	7.9	29.6	1.37	54.3	.003	5	.26	.002	.15	12.6	1.5	.10	.68	5	1.9	.03	.9	17	30
7338	19.99	49.47	9.98	310.7	313	85.3	16.5	232	2.67	8.1	6.6	.4	6.2	109.6	3.32	1.37	.39	49	4.45	.070	4.4	18.1	1.09	50.9	.002	2	.26	.003	.17	4.8	1.9	.11	1.41	<5	4.4	.03	.8	17	30
7339	3.05	84.91	7.42	98.0	391	62.7	22.9	458	4.71	11.7	3.1	.5	2.4	123.9	.87	1.23	.11	23	6.14	.136	11.0	10.0	2.04	48.0	.008	1	.26	.004	.17	2.4	3.2	.10	3.01	<5	7.1	.04	.7	5	30
7340	14.68	41.85	10.23	247.0	312	74.0	10.4	293	2.34	3.8	4.1	<.2	5.8	137.2	2.72	1.42	.12	43	6.51	.055	4.0	13.1	.79	43.0	.001	1	.19	.003	.14	2.5	1.6	.09	1.28	<5	3.7	.04	.5	11	30
RE 7340	15.00	41.98	10.41	250.2	312	73.7	10.6	295	2.36	3.7	4.1	<.2	5.9	140.4	2.69	1.34	.12	44	6.55	.054	4.1	13.1	.80	43.6	.001	1	.20	.003	.14	2.5	1.7	.09	1.29	<5	3.8	.03	.6	-	30
RRE 7340	15.40	43.43	10.62	262.8	311	74.1	10.4	302	2.42	3.6	4.4	<.2	6.1	139.6	2.80	1.43	.13	44	6.60	.056	4.1	13.5	.83	43.3	.001	1	.20	.003	.14	2.8	1.7	.09	1.31	<5	3.8	.03	.6	-	30
7341	15.62	30.90	11.43	359.1	224	64.3	7.6	278	1.81	2.8	4.5	.5	5.2	129.0	3.79	4.92	.18	47	5.93	.047	4.1	15.5	.93	46.3	.001	1	.22	.003	.15	3.6	1.5	.09	.83	<5	2.6	.02	.6	10	30
7342	29.74	22.19	13.83	259.7	217	65.6	6.7	374	1.77	3.2	11.6	.4	4.5	134.0	2.54	1.11	.38	42	5.39	.076	3.4	15.5	2.34	39.9	.002	1	.20	.004	.13	5.1	1.6	.08	.54	<5	1.9	.04	.6	12	30
7343	30.55	43.81	15.51	337.2	425	100.4	11.4	258	2.44	26.2	9.0	.4	7.0	139.4	3.38	.79	.67	37	4.82	.059	3.4	12.8	1.60	45.4	.001	2	.22	.003	.15	3.1	1.7	.10	1.40	<5	4.0	.05	.7	13	30
7344	18.67	44.60	17.04	193.0	287	87.9	9.2	296	2.32	147.4	5.5	.2	5.4	192.9	1.90	.74	1.14	32	6.87	.050	3.5	14.0	.84	48.3	.001	3	.19	.003	.14	4.2	1.8	.08	1.71	<5	3.2	.04	.6	13	30
7345	7.94	40.93	11.53	82.6	187	43.7	9.6	794	2.60	115.4	3.7	.5	4.9	161.9	.61	1.76	.52	26	7.74	.098	3.8	13.1	2.64	70.1	.002	3	.25	.003	.17	2.5	3.0	.08	1.15	<5	1.8	.04	.8	18	30
7346	2.59	31.91	7.70	45.5	156	22.9	11.5	758	2.74	13.7	2.2	.2	4.6	160.0	.14	1.96	.13	17	7.15	.101	4.1	12.1	2.53	64.9	.002	4	.31	.003	.20	2.3	2.9	.08	.95	<5	2.0	.03	.9	23	30
7347	1.64	25.55	6.19	49.7	118	24.9	9.9	632	2.54	5.0	1.8	<.2	5.5	142.9	.12	1.41	.15	13	7.64	.093	5.4	13.8	2.09	86.6	.002	3	.30	.003	.14	2.3	2.9	.07	.64	<5	1.1	.03	1.0	10	30
7348	.69	16.23	7.38	52.4	42	22.4	10.3	405	2.49	10.1	.9	.4	9.0	344.7	.08	.14	.09	13	9.30	.043	23.3	27.0	1.48	48.0	.026	2	1.98	.005	.19	1.7	1.7	.04	.11	<5	.2	.03	4.4	10	30
7349	.53	10.73	9.36	37.3	28	16.5	8.8	368	2.02	11.4	.6	.6	7.3	349.7	.06	.09	.10	10	10.86	.024	13.4	19.8	1.74	40.5	.014	1	1.51	.006	.18	1.0	2.1	.04	.11	<5	.2	.03	3.5	11	30
7350	1.01	26.33	5.33	41.3	28	23.2	15.4	429	2.80	10.4	.2	.2	5.6	262.3	.02	.12	.07	21	7.35	.060	11.3	31.5	1.69	25.9	.024	1	1.98	.008	.12	2.5	2.8	.02	.29	<5	.2	.03	4.7	13	30
7351	.96	37.60	6.28	61.4	39	35.0	24.8	540	4.09	102.9	.2	.2	5.7	278.2	.04	.13	.12	46	7.75	.091	10.2	47.5	2.38	28.7	.025	1	2.69	.011	.13	.8	4.7	.03	.48	<5	.3	.04	7.6	17	30
STANDARD DS4	6.88	128.66	29.14	155.8	269	35.6	12.4	818	3.11	22.7	6.3	26.6	4.0	27.8	5.42	4.93	5.10	76	.53	.081	17.1	169.6	.59	138.5	.099	1	1.72	.032	.15	3.8	3.8	1.19	.06	282	1.3	.68	6.0	-	30

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
7352	1.10	78.26	8.45	60.0	74	56.3	25.6	868	5.02	24.2	.1	.6	1.7	483.8	.06	.13	.16	61	11.29	.085	5.3	109.6	2.70	17.3	.031	<1	2.35	.007	.06	.6	5.7	.02	.64	<5	.5	.04	8.2	4	30
7353	.61	15.80	6.60	48.2	27	19.0	11.9	450	2.85	14.4	.3	<.2	6.4	341.5	.04	.06	.11	14	9.04	.047	9.8	21.4	1.77	26.0	.011	1	1.72	.006	.12	.5	2.2	.02	.15	<5	.2	.04	4.8	23	30
7354	.42	7.39	7.70	47.2	27	19.0	11.0	557	2.67	14.0	.3	<.2	7.1	352.3	.08	.04	.07	19	8.91	.032	13.8	24.6	1.77	29.8	.007	<1	1.74	.006	.11	.5	2.8	.02	.05	<5	.1	.04	5.2	17	30
7355	.89	28.44	8.25	55.5	43	40.6	18.7	550	3.64	91.7	.2	<.2	6.6	362.8	.08	.09	.12	26	9.39	.064	19.2	54.4	1.86	35.7	.022	1	2.02	.007	.14	.4	3.5	.03	.33	<5	.3	.04	6.2	16	30
7356	1.08	21.37	6.68	65.5	36	16.7	13.9	607	3.38	64.4	.2	<.2	6.6	318.7	.09	.07	.09	25	8.18	.082	19.7	22.5	1.58	32.1	.015	<1	1.92	.009	.12	.7	3.6	.03	.26	<5	.3	.04	6.9	15	30
7357	.69	2.89	10.60	49.5	62	21.5	12.4	495	2.64	18.7	.4	<.2	8.7	389.5	.08	.07	.17	14	9.44	.030	22.8	25.1	1.52	50.7	.016	<1	1.84	.005	.16	.6	2.1	.03	.01	<5	.1	.03	5.3	15	30
7358	.56	3.08	8.13	52.2	35	18.7	11.0	481	2.58	15.5	.3	<.2	9.1	374.1	.12	.05	.10	12	9.15	.035	23.0	21.7	1.52	54.7	.012	<1	1.75	.006	.17	.6	2.0	.04	.03	<5	.1	.04	5.3	19	30
7359	2.02	146.77	4.63	108.7	116	8.1	33.1	419	7.37	3.2	.1	<.2	2.4	195.6	.07	.12	.22	125	5.41	.457	21.0	6.4	2.67	8.2	.026	<1	2.94	.014	.02	.3	10.7	<.02	1.54	<5	1.1	.04	12.1	4	30
7360	.63	8.25	9.87	49.6	48	17.8	11.7	469	2.87	14.4	.4	<.2	7.7	328.0	.07	.08	.19	17	8.82	.048	17.9	23.4	1.71	44.4	.016	<1	1.88	.007	.18	.8	2.6	.04	.07	<5	.2	.03	5.5	17	30
7361	.51	14.15	6.46	54.4	23	23.2	13.4	390	2.80	21.2	.3	<.2	7.5	282.7	.04	.06	.17	19	9.63	.031	20.9	33.0	1.66	45.5	.021	<1	1.95	.007	.33	.3	3.2	.09	.17	<5	.2	.03	5.7	15	30
7362	1.23	34.66	5.58	55.9	43	16.6	13.0	375	3.23	73.5	.4	<.2	6.9	244.1	.05	.08	.19	11	8.11	.062	10.9	17.6	1.52	27.1	.001	<1	1.69	.009	.13	.5	2.2	.03	.56	<5	.5	.04	5.0	14	30
RE 7362	1.32	38.26	5.94	60.5	45	18.8	14.5	372	3.57	72.5	.5	<.2	7.2	261.4	.06	.08	.20	10	9.16	.066	11.5	19.5	1.59	28.0	.005	<1	1.56	.009	.13	.6	2.4	.03	.57	<5	.5	.04	5.5	-	30
RRE 7362	1.50	33.95	6.20	65.3	40	17.0	11.3	417	3.58	35.2	.5	<.2	7.1	303.2	.06	.08	.20	11	10.21	.071	12.5	21.3	1.64	32.7	.005	<1	1.73	.010	.16	.4	2.6	.04	.53	<5	.4	.03	6.0	-	30
7363	.46	14.87	7.24	60.3	21	22.1	12.8	388	2.84	27.3	.6	<.2	9.0	227.6	.04	.08	.14	16	8.08	.030	16.8	27.5	1.74	62.5	.027	<1	1.97	.015	.36	.6	3.3	.10	.15	<5	.2	.02	6.0	13	30
7364	.56	11.81	7.59	50.3	47	19.8	10.0	355	2.60	73.8	.5	.2	8.5	220.5	.07	.10	.67	16	9.03	.031	14.1	20.9	2.02	61.7	.018	<1	1.65	.013	.33	.4	3.3	.10	.26	<5	.3	.03	5.1	12	30
7365	.39	11.52	4.21	37.2	18	18.3	8.1	382	2.44	54.8	.4	<.2	8.4	223.6	.03	.05	.08	21	9.33	.037	21.9	23.5	1.93	53.2	.020	<1	1.76	.006	.31	.6	3.0	.08	.22	<5	.3	.02	5.4	11	30
7366	1.10	28.87	13.58	146.2	84	13.8	10.4	1409	2.47	16.5	.8	<.2	4.1	469.9	1.24	.24	.08	10	13.04	.080	5.4	6.3	1.63	30.9	<.001	1	.55	.004	.15	.4	2.5	.03	.58	<5	.3	.06	1.6	10	30
7367	1.40	28.47	4.26	48.4	29	19.7	11.4	776	4.53	62.8	.3	<.2	7.5	201.7	.03	.07	.15	18	7.55	.060	20.6	28.2	1.98	35.1	.025	<1	2.40	.010	.20	.5	3.9	.05	.49	<5	.3	.02	8.8	14	30
STANDARD DS4	6.81	124.36	33.95	156.7	280	34.3	11.4	813	3.12	24.0	6.2	27.1	3.6	24.1	5.52	4.80	5.16	73	.52	.080	16.7	159.8	.59	136.9	.086	1	1.71	.032	.15	4.1	3.7	1.25	.05	272	1.4	.73	5.9	-	30

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203178 Page 1

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
SI	.31	.17	.34	.3	<2	.3	<.1	6	.03	.6	<.1	<.2	<.1	<.5	.01	<.02	<.02	<2	.08	<.001	<.5	1.9	<.01	1.8	<.001	1	<.01	.363	<.01	.6	<.1	<.02	<.01	<5	<.1	<.02	<.1	30
7081	2.57	97.34	4.07	11.5	201	95.7	44.5	96	10.15	4.6	.6	151.1	3.0	23.8	.03	.14	21.33	10	.15	.010	6.1	31.1	.27	15.1	.026	5	.55	.035	.10	13.1	1.1	.06	4.02	6	.6	.33	1.9	30
7082	1.71	220.48	4.75	31.9	1135	41.2	36.5	217	9.36	7.4	1.9	105.8	13.3	32.1	.45	.13	14.28	16	.26	.034	25.7	40.7	.90	72.4	.062	2	1.73	.030	.47	24.6	2.6	.29	3.01	5	1.3	.25	5.1	30
7083	3.59	257.64	5.83	11.7	634	43.9	49.2	129	10.46	2.0	1.0	2035.1	5.3	18.0	.08	.20	282.61	6	.36	.015	14.2	32.3	.20	60.1	.014	6	.44	.011	.21	14.0	.9	.10	6.08	<5	1.3	3.95	1.4	30
7084	2.37	480.98	20.69	4.6	883	52.4	58.2	45	13.37	3.4	<.1	3195.2	<.1	3.6	.11	.37	382.11	<2	.10	<.001	<.5	26.7	<.01	.8	<.001	2	<.01	.004	<.01	22.9	<.1	<.02	5.52	<5	1.1	6.05	.1	30
7085	3.97	376.29	9.34	7.8	607	73.9	55.4	66	14.84	1.7	.8	724.6	6.0	10.7	.10	.18	65.06	3	.18	.023	14.8	30.1	.04	42.6	.003	8	.21	.007	.15	15.9	.5	.05	6.19	<5	1.4	1.66	.8	30
7086	1.40	116.57	3.09	41.1	95	36.2	18.7	286	5.14	3.4	1.6	26.0	14.1	80.5	.04	.08	4.26	19	1.91	.033	28.0	44.8	.87	61.8	.079	2	1.62	.025	.69	18.9	2.5	.53	1.98	<5	.4	.07	5.2	30
7087	2.48	42.53	2.54	54.1	108	36.3	14.1	267	4.07	3.8	1.4	9.9	13.3	56.0	.03	.04	1.89	20	1.11	.029	28.3	51.6	.95	85.0	.118	3	1.88	.029	1.00	6.3	2.8	.77	.96	<5	.2	.04	5.9	30
7088	1.73	32.88	2.52	35.1	43	34.6	12.4	261	3.37	3.0	1.4	5.2	11.6	64.3	.02	.06	1.35	19	1.60	.025	28.0	50.8	.86	85.7	.105	2	1.75	.028	.92	7.2	2.7	.71	.68	<5	.1	<.02	5.4	30
7089	2.36	553.32	3.56	16.0	423	85.3	59.0	121	15.06	1.5	.9	219.5	7.5	24.0	.08	.05	20.91	9	.55	.018	14.7	32.1	.30	53.9	.031	6	.66	.012	.43	7.6	1.4	.26	8.06	5	1.3	.41	2.3	30
7090	2.25	116.84	1.87	18.0	146	28.7	17.8	139	5.30	1.7	1.1	185.7	9.6	37.1	.04	.06	23.93	11	.92	.022	18.3	33.7	.43	71.0	.042	5	1.01	.013	.47	24.0	1.6	.30	2.55	9	.3	.34	2.7	30
7091	1.30	160.46	3.82	50.5	167	44.9	29.7	260	6.94	2.5	1.6	125.5	14.0	95.2	.04	.03	19.11	22	1.87	.042	20.5	44.1	.99	70.4	.080	2	2.26	.077	.64	4.2	3.1	.47	3.20	5	.5	.37	6.4	30
7092	1.16	247.24	4.25	26.4	220	56.9	43.3	146	9.54	2.9	1.8	67.6	14.7	70.7	.02	.06	11.35	13	1.08	.035	23.9	30.1	.61	73.3	.042	3	1.66	.051	.43	6.0	2.3	.29	5.21	<5	.7	.28	4.5	30
7093	3.41	117.11	1.23	12.6	66	27.6	14.7	104	4.59	1.0	.5	36.5	4.3	22.8	.01	.05	5.03	5	.36	.010	7.0	33.8	.25	34.9	.015	3	.46	.007	.21	13.2	.8	.13	2.32	8	.3	.07	1.5	30
7094	1.51	193.24	5.14	15.9	226	33.8	23.2	185	5.56	2.0	1.4	434.0	11.4	66.5	.04	.06	52.39	11	1.74	.029	22.4	31.6	.48	35.4	.034	5	1.01	.038	.28	9.8	1.5	.18	2.85	<5	.5	1.05	2.9	30
7095	1.28	101.08	8.26	20.7	244	53.0	30.7	468	6.39	2.6	1.5	92.3	10.6	196.6	.03	.08	13.99	14	4.74	.036	19.5	27.5	.63	38.7	.047	7	1.31	.028	.35	3.1	2.1	.20	3.23	<5	.5	.44	3.7	30
7096	.61	52.31	3.80	4.3	155	39.6	12.7	959	2.32	2.5	3.1	1.9	20.1	309.1	.05	.03	1.38	6	6.08	.046	26.8	10.2	.09	50.6	.005	6	.46	.007	.30	2.5	1.5	.09	1.31	<5	.2	.04	1.4	30
7097	.79	2.45	3.34	1.9	8	2.4	.6	1719	.43	1.7	1.4	.8	10.1	536.8	.07	.02	.18	3	11.05	.023	18.4	9.4	.08	24.7	.002	17	.19	.005	.13	2.6	1.0	.03	.06	<5	.1	.06	.6	30
7098	.93	18.40	3.62	22.8	24	25.7	9.6	1121	2.70	3.3	1.3	3.3	9.2	490.7	.03	.06	.75	16	10.93	.029	14.4	27.6	.59	49.3	.055	5	1.73	.066	.54	3.1	2.3	.27	.46	<5	.1	.06	4.2	30
7099	1.10	24.04	2.80	37.3	51	33.0	15.1	364	3.98	1.8	1.1	10.4	9.7	329.5	.03	.03	1.39	31	4.46	.033	14.1	54.5	1.13	84.0	.121	2	3.46	.233	.97	3.1	3.8	.53	.63	5	<.1	.05	9.2	30
7100	1.77	23.95	4.34	48.0	40	36.7	18.0	461	3.94	1.7	1.2	2.9	10.1	374.9	.02	.02	.42	29	5.89	.033	15.3	56.2	1.04	73.7	.118	3	3.13	.159	.75	4.2	4.0	.31	.64	<5	.2	.03	9.4	30
RE 7100	1.51	22.08	4.24	43.3	39	34.4	15.6	474	4.05	1.5	1.1	2.0	9.2	340.1	.01	.04	.40	31	6.06	.031	14.5	52.9	1.07	66.2	.123	3	3.23	.155	.70	3.9	3.6	.30	.60	<5	<.1	.03	8.5	30
RRE 7100	1.04	22.37	4.18	45.6	46	33.2	16.3	455	3.86	1.1	1.0	2.0	9.0	349.2	.03	.05	.40	29	6.05	.034	13.8	49.4	1.04	67.7	.115	2	3.07	.153	.70	1.4	3.7	.30	.62	<5	.1	.02	8.9	30
7101	.83	20.92	6.25	33.2	32	26.5	14.0	527	3.62	.9	.9	.6	7.4	655.3	.02	.02	.27	26	8.70	.029	10.8	40.5	.94	79.6	.099	<1	3.20	.146	.85	.9	3.3	.37	.58	<5	.1	.05	7.7	30
7102	.55	27.53	5.71	34.1	29	33.4	15.4	485	3.92	1.4	1.0	1.8	8.6	419.0	.01	.04	.53	34	6.25	.033	12.6	50.9	1.07	102.3	.121	1	3.83	.204	.98	1.3	3.8	.39	.63	<5	<.1	.04	10.0	30
7103	.80	30.49	7.50	38.2	25	36.0	17.2	507	3.93	.7	.9	6.3	7.8	572.2	.01	.02	.97	40	7.54	.033	11.7	62.3	1.07	128.2	.131	<1	4.17	.242	1.12	.9	5.1	.40	.73	<5	.2	.05	12.3	30
7104	.48	17.79	7.89	47.1	44	28.0	12.3	552	3.46	.7	.9	1.1	8.3	606.3	.02	.04	.30	30	8.88	.032	10.8	43.6	1.00	91.6	.089	1	3.41	.160	.88	1.2	4.1	.32	.43	<5	<.1	.05	8.8	30
7105	.89	16.37	7.02	52.7	26	27.5	12.7	525	3.52	.7	.9	.2	7.4	487.1	.02	<.02	.24	30	8.02	.029	9.1	42.9	.98	98.0	.082	1	3.45	.169	.99	.9	4.0	.31	.47	<5	.1	.04	8.7	30
7106	.51	26.28	8.18	65.6	50	35.3	16.3	420	3.85	.8	1.0	.9	8.7	645.8	.02	.03	.35	35	6.91	.035	11.3	55.8	1.06	138.7	.095	<1	4.26	.241	1.25	1.4	5.3	.43	.64	<5	.1	.04	12.2	30
7107	.95	18.64	7.76	56.3	279	27.7	13.6	404	3.72	.9	.9	.6	8.0	614.8	.11	.03	.28	30	7.22	.034	10.9	43.7	.99	98.4	.082	<1	3.52	.160	.95	.8	4.1	.30	.62	<5	<.1	.03	9.1	30
7108	.90	21.73	8.51	57.9	78	30.5	14.4	546	3.75	1.0	.9	.6	7.7	644.4	.04	.05	.33	33	6.91	.034	10.8	51.2	1.02	124.5	.094	<1	3.85	.201	1.22	.9	4.8	.36	.52	<5	.1	.05	10.7	30
7109	.52	22.79	5.92	61.8	95	35.9	16.4	418	4.00	2.1	1.0	.5	8.8	461.5	.04	.03	.34	35	5.93	.038	11.8	51.3	1.08	95.2	.103	1	3.88	.188	.96	1.2	4.7	.33	.56	<5	<.1	.05	11.3	30
7110	1.11	27.15	4.36	47.0	62	30.7	13.5	352	3.85	6.3	.9	2.1	8.4	384.6	.02	.04	.64	39	4.95	.046	14.3	60.4	1.15	78.5	.124	2	3.97	.233	1.16	1.0	4.8	.58	.58	<5	.1	.04	12.0	30
7111	.50	17.48	5.02	39.6	67	23.2	11.0	575	3.22	1.0	.9	.8	7.9	599.7	.03	.03	.45	34	8.82	.039	13.0	50.6	1.00	84.5	.101	1	3.67	.219	1.00	1.2	4.5	.42	.43	<5	.1	.04	10.9	30
STANDARD DS3	10.04	125.51	31.60	161.4	298	38.8	11.0	796	3.41	33.7	6.1	22.9	4.0	27.2	6.19	5.07	5.80	75	.55	.087	18.8	178.2	.60	141.7	.091	2	1.72	.034	.16	3.7	3.7	1.20	.05	235	1.2	1.00	6.2	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 21 2002 **DATE REPORT MAILED:** Aug 26/02 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A PA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7112	1.77	17.73	4.77	42.7	72	25.7	12.7	436	3.05	.9	.8	.5	6.2	400.3	.04	.02	.33	28	5.48	.027	10.9	50.0	.83	65.7	.100	1	2.95	.148	.55	1.8	4.5	.19	.42	<5	.2	.03	9.0	30
7113	.49	16.08	7.15	42.2	42	25.9	11.2	450	3.30	1.0	.8	.4	5.4	695.8	.03	.03	.29	31	9.43	.033	11.1	42.3	.91	94.4	.106	<1	3.68	.157	.86	1.5	4.2	.32	.40	<5	.2	.04	9.2	30
STANDARD DS3	9.39	129.16	30.52	160.3	290	38.1	10.5	788	3.23	31.1	6.5	20.6	3.9	27.8	5.88	4.85	5.45	76	.53	.086	18.0	175.7	.58	137.7	.095	2	1.83	.031	.15	4.0	3.9	1.13	.04	238	1.4	.99	6.0	30

Sample type: CORE R150 60C.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data K FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203308 Page 1

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
SI	.10	.89	.38	.4	3	.3	.1	5	.04	<.1	<.1	<.2	<.1	2.8	.01	<.02	<.02	<2	.12	<.001	<.5	1.5	<.01	2.8	<.001	1	.01	.431	.01	.3	.1	<.02	.03	<5	<.1	<.02	<.1	-	30
7114	.42	27.25	4.58	24.9	58	24.0	14.3	433	3.20	3.2	.8	15.8	6.8	812.8	.03	.03	2.17	32	11.71	.027	10.1	46.9	.90	82.3	.091	<1	2.87	.145	.80	.6	5.4	.34	.67	<5	.2	.12	8.8	26	30
7115	.41	46.06	3.13	28.9	40	32.9	15.6	361	3.80	.8	.8	16.6	7.5	269.3	.01	.03	2.17	35	4.85	.032	10.9	57.0	1.15	77.2	.121	1	3.09	.148	.95	1.2	5.1	.56	1.01	<5	.3	.09	9.9	10	30
7116	1.01	139.39	3.59	29.3	129	39.2	35.9	267	7.30	.8	.8	186.6	7.6	186.4	.03	.21	27.10	35	2.84	.029	12.4	59.9	1.14	92.7	.117	1	2.76	.154	.94	.9	4.6	.53	3.01	<5	.7	.50	8.9	8	30
7117	1.15	142.19	3.33	24.2	243	31.5	29.6	311	5.93	1.4	1.2	68.6	9.5	115.0	.07	.08	10.27	19	2.50	.024	17.9	38.4	.80	64.3	.061	4	1.62	.062	.46	2.2	3.2	.25	2.84	<5	.7	.16	5.2	12	30
7118	.81	165.93	3.87	23.7	226	31.7	27.3	371	6.18	.5	1.2	70.0	9.4	181.9	.06	.06	10.24	24	4.78	.027	17.7	43.6	.95	66.8	.061	1	1.72	.066	.50	3.6	3.7	.28	2.96	<5	.6	.18	5.8	11	30
7119	.53	96.15	3.93	23.7	122	33.2	28.7	443	6.43	.1	.9	85.8	8.1	173.2	.03	.05	15.70	29	5.34	.025	15.2	46.7	.92	72.3	.099	2	1.96	.077	.67	2.1	4.4	.45	2.98	<5	.5	.23	6.3	10	30
7120	1.20	47.33	1.69	35.4	39	38.4	16.6	306	3.71	6.3	1.3	13.8	11.7	74.6	.02	.05	2.29	23	1.87	.030	24.2	49.2	1.05	66.0	.074	2	1.66	.023	.63	4.0	3.9	.42	1.07	<5	.2	.05	5.7	10	30
7121	3.20	229.35	2.50	2.7	261	32.2	31.1	42	7.00	.2	<.1	1318.2	.1	9.7	.04	.21	172.56	<2	.22	<.001	<.5	29.2	.01	1.8	.001	<1	.03	.003	.01	12.3	.1	<.02	4.12	<5	.7	2.48	.1	8	30
7122	.59	644.99	324.07	5.2	5831	184.3	174.6	41	38.28	<.1	<.1	3907.9	.1	2.4	.87	1.69	1264.65	<2	.06	<.001	<.5	6.3	.01	1.3	.001	<1	.02	.001	.01	2.3	.1	.02	5.40	<5	3.6	12.37	.2	9	30
7123	2.53	234.55	6.05	3.1	327	47.5	47.6	60	11.17	<.1	1.0	9.7	5.9	13.8	.04	.06	10.61	<2	.19	.013	8.9	27.3	.03	44.7	.002	5	.24	.004	.14	11.5	.9	.03	6.64	<5	.9	.18	.8	7	30
7124	3.43	24.36	.39	.9	31	4.1	2.7	41	.79	.2	<.1	2.1	.2	2.1	.01	.04	.32	<2	.03	.003	.6	38.9	<.01	3.5	<.001	1	.02	.002	.01	8.8	.2	<.02	.35	<5	<.1	<.02	.1	6	30
RE 7124	3.40	23.97	.36	.9	27	4.1	2.7	41	.77	.2	<.1	2.2	.2	2.1	.01	.04	.32	<2	.03	.002	.6	38.0	<.01	3.2	<.001	1	.02	.002	.01	8.5	.1	<.02	.33	<5	<.1	<.02	.1	-	30
RRE 7124	3.49	23.98	.36	.9	39	4.1	2.8	41	.77	.3	<.1	2.1	.2	2.1	.02	.04	.34	<2	.03	.002	.6	39.0	<.01	3.2	<.001	1	.02	.002	.01	8.1	.1	<.02	.35	<5	.1	<.02	.1	-	30
7125	2.03	148.28	10.20	2.0	390	21.8	20.9	46	4.80	<.1	.2	22.3	.7	6.1	.06	.09	17.48	<2	.11	.003	<.5	31.8	.01	1.1	.001	12	.03	.002	.01	11.4	.2	<.02	2.90	<5	.3	.14	.1	15	30
7126	2.65	74.44	1.04	2.1	79	12.4	13.7	36	3.15	.7	.7	4.2	4.2	9.0	.01	.04	.95	<2	.16	.010	6.5	26.3	.02	15.8	.001	12	.12	.003	.07	12.9	.4	<.02	1.79	<5	.2	.04	.5	16	30
7127	1.33	83.84	2.13	2.9	73	12.1	7.0	121	1.33	.8	.4	4.3	2.7	46.3	.02	.07	2.25	<2	.92	.007	5.7	26.7	.04	19.7	.001	4	.13	.005	.08	78.8	.6	.02	.76	38	.1	.03	.4	13	30
7128	.94	61.77	1.92	11.2	268	29.3	13.5	301	2.96	.4	1.2	2.9	7.8	140.1	.10	.06	1.10	8	2.73	.021	15.8	24.6	.28	60.9	.006	3	.53	.012	.21	7.9	2.1	.07	1.54	<5	.3	.03	1.7	11	30
7129	2.54	41.47	1.20	7.4	109	14.0	8.7	156	1.92	.4	.7	1.5	5.8	68.7	.03	.04	.57	10	1.34	.014	12.5	40.5	.31	53.8	.021	3	.67	.030	.23	23.7	1.9	.11	.85	11	.2	.02	2.1	12	30
7130	.69	86.64	2.44	22.6	53	30.8	18.9	177	4.12	.4	1.3	1.1	9.7	172.5	.02	.05	.72	33	1.57	.034	15.4	63.2	1.07	65.7	.101	1	2.64	.190	.78	4.4	5.7	.48	1.62	<5	.3	.02	8.8	6	30
7131	.94	81.50	2.56	25.1	58	36.0	22.9	394	4.73	.5	1.3	5.1	10.0	203.3	.02	.03	1.54	31	3.52	.032	16.6	53.6	1.07	56.6	.097	6	2.87	.172	.70	1.6	5.0	.38	1.91	<5	.3	.04	8.5	17	30
7132	.47	32.49	3.43	32.0	54	24.1	13.5	446	3.63	2.0	1.3	9.1	10.1	268.2	.02	.03	1.40	27	5.94	.034	17.9	50.7	1.18	55.8	.102	1	2.33	.087	.71	1.6	4.3	.34	.87	<5	.2	.04	8.0	16	30
7133	.67	17.72	4.87	40.3	100	26.6	14.6	519	3.09	2.3	1.0	1.7	8.1	481.4	.05	.03	.38	28	7.38	.032	12.1	46.9	.95	72.2	.103	1	2.70	.132	.62	.9	4.8	.23	.45	<5	.1	.04	8.4	20	30
7134	.44	19.21	5.19	55.1	86	30.8	17.0	353	3.52	3.2	1.0	1.3	8.2	453.7	.03	.03	.32	34	4.92	.032	11.5	54.8	1.10	87.4	.120	1	3.41	.156	.75	1.3	6.0	.23	.48	<5	.2	.04	10.7	21	30
7135	.33	11.10	12.59	29.3	33	15.3	9.0	740	2.40	1.9	.7	1.6	4.9	1328.1	.02	.03	.27	19	16.71	.026	7.5	30.4	.68	59.4	.066	<1	1.99	.091	.47	.6	4.3	.15	.29	<5	.2	.12	6.0	23	30
7136	.43	15.85	4.83	35.7	40	25.7	13.4	483	3.11	.7	1.0	2.8	7.6	530.5	.02	.03	.45	33	7.10	.031	11.2	54.4	1.00	80.0	.109	1	3.39	.166	.71	1.4	6.5	.25	.43	<5	.2	.04	10.8	17	30
7137	.45	18.58	6.36	26.5	33	21.8	11.9	608	2.87	.5	.8	4.0	6.3	895.1	.02	.03	.53	29	10.73	.029	9.3	46.0	.82	81.0	.095	<1	3.11	.179	.81	1.1	5.7	.29	.55	<5	.2	.07	9.2	18	30
7138	.45	30.25	4.91	32.1	29	32.5	16.2	470	3.68	.5	1.1	1.5	8.6	577.5	.02	.03	.44	33	6.68	.037	12.7	49.2	1.06	77.9	.118	1	3.36	.175	.78	.5	5.1	.32	.83	<5	.2	.06	10.2	16	30
7139	.46	30.10	4.39	31.1	39	30.0	14.4	461	3.26	.5	1.1	2.3	8.0	635.8	.02	.03	.45	31	6.79	.031	12.2	49.9	.99	69.9	.109	1	3.21	.177	.91	1.0	5.0	.39	.75	<5	.2	.06	9.7	28	30
7141	.54	22.55	4.49	31.8	25	26.8	13.4	468	3.20	8.6	1.0	11.2	9.0	591.3	.02	.03	1.29	33	9.50	.030	13.5	52.6	1.01	83.1	.099	1	3.16	.146	.83	.7	5.4	.42	.41	<5	.2	.07	9.3	16	30
7142	.53	81.67	3.23	23.5	77	32.6	20.1	424	4.48	.8	1.1	30.2	9.4	208.4	.02	.04	4.64	23	5.35	.028	16.4	41.6	.94	57.3	.085	3	2.11	.075	.48	2.0	3.9	.28	1.72	<5	.4	.09	6.2	15	30
7143	.85	142.19	2.92	19.9	107	32.6	29.5	294	6.21	.5	1.3	130.0	8.6	149.7	.01	.03	19.04	21	3.90	.027	16.8	44.3	.96	69.2	.086	2	2.07	.079	.43	10.1	3.3	.20	2.85	<5	.6	.35	6.0	20	30
7144	.67	147.50	2.96	26.6	79	51.5	34.7	280	7.41	1.5	.8	46.8	7.1	154.9	.01	.03	6.88	34	3.13	.029	14.5	57.8	1.18	101.5	.127	1	2.98	.143	1.07	2.1	4.8	.56	3.38	<5	.8	.17	8.8	17	30
7145	1.00	71.70	2.18	38.7	45	37.5	21.0	234	4.81	.7	.9	28.1	8.2	71.4	.01	.02	4.27	28	1.25	.033	17.4	53.2	1.15	104.9	.140	1	2.55	.086	1.11	2.8	4.0	.60	1.52	<5	.3	.09	7.5	18	30
7146	.62	58.95	2.52	42.5	42	39.9	19.5	231	4.43	8.2	.8	10.0	8.0	77.3	.01	.04	2.00	30	1.24	.035	14.7	55.0	1.31	77.5	.140	1	2.71	.097	1.14	3.2	3.9	.69	1.16	<5	.3	.04	7.9	17	30
STANDARD DS4	6.69	125.28	32.18	156.6	277	34.7	12.2	796	3.04	23.2	6.0	27.9	3.9	27.7	5.45	5.02	5.08	75	.56	.084	16.4	171.2	.59	135.2	.089	2	1.74	.029	.14	4.4	4.0	1.02	.07	272	1.3	.68	5.8	-	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 26 2002 DATE REPORT MAILED: Sept 5/02 SIGNED BY: C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
G-1	2.96	4.09	3.16	48.2	14	11.3	5.0	625	2.10	.3	2.1	.2	4.9	86.7	.01	.03	.07	39	.78	.079	10.5	134.2	.61	180.5	.134	1	1.35	.066	.37	.2	2.8	.22	<.01	<5	.1	<.02	5.8	-	30
7147	.89	97.01	3.47	34.6	114	39.9	20.5	261	4.74	1.8	1.3	108.4	11.2	71.5	.01	.03	16.40	27	1.77	.036	19.5	53.6	1.23	74.0	.129	2	3.15	.089	.91	3.9	3.1	.64	1.74	<5	.4	.34	7.8	10	30
7148	.48	252.11	4.90	21.9	279	45.0	37.0	151	7.83	.4	2.8	66.8	18.3	34.5	.04	.11	46.63	12	.92	.032	27.5	24.2	.64	83.3	.020	3	1.54	.012	.45	129.2	1.9	.22	4.91	31	.8	.32	3.8	7	30
7149	3.61	128.59	.87	1.9	125	21.3	19.0	42	4.11	.7	.3	83.1	1.3	12.6	.01	.04	15.60	<2	.32	.010	2.3	30.1	.02	15.2	.002	4	.11	.003	.05	4.5	.3	.02	2.43	<5	.4	.28	.3	9	30
7150	1.28	272.68	1.74	5.0	242	42.7	36.3	52	7.88	.1	<.1	286.1	.2	10.6	.07	.07	76.05	<2	.18	.001	<.5	24.7	.01	2.7	.001	1	.03	.003	.01	7.6	.1	<.02	5.16	<5	.7	.63	.1	9	30
7151	3.90	173.08	1.02	2.7	160	36.3	32.8	41	7.44	.8	.3	87.4	1.4	8.0	.04	.05	15.50	<2	.16	.003	3.0	31.6	.01	12.9	.001	2	.09	.002	.04	4.8	.3	<.02	4.70	<5	.8	.19	.3	9	30
7152	1.36	52.77	.70	.9	81	24.0	24.3	50	5.49	.3	.1	26.0	.4	7.2	.02	.06	5.26	<2	.19	.002	.9	30.0	.01	3.0	<.001	1	.02	.002	.01	7.4	.1	<.02	3.31	<5	.4	.13	.1	10	30
7153	2.51	207.32	1.99	5.9	294	34.4	38.0	56	8.37	.4	1.7	51.2	8.7	11.8	.08	.05	5.93	2	.28	.023	13.2	20.5	.07	51.2	.003	11	.45	.005	.20	144.8	1.2	.05	5.38	55	.7	.11	1.3	8	30
7154	3.68	72.83	38.02	1.1	219	15.5	12.1	77	2.94	.9	.2	297.3	.8	31.1	.02	.18	129.20	<2	.49	.002	1.3	39.9	.01	3.6	.001	5	.03	.003	.02	17.9	.1	<.02	1.71	7	.4	.76	.1	8	30
7155	2.76	5.69	1.01	1.2	21	3.3	.8	47	.40	.3	<.1	12.9	<.1	7.0	.02	.07	2.91	<2	.19	.002	<.5	42.0	<.01	.6	<.001	1	.01	.003	<.01	14.9	.1	<.02	.04	<5	<.1	.03	.1	9	30
7156	4.78	5.26	.86	.8	21	8.6	1.1	60	.53	.5	<.1	1.8	<.1	5.0	.01	.06	.41	<2	.14	.002	<.5	56.1	<.01	.5	<.001	1	<.01	.003	<.01	19.8	.1	<.02	.07	12	<.1	<.02	.1	8	30
7157	2.18	65.39	2.21	4.5	88	14.3	10.3	104	2.09	.4	1.8	4.7	8.2	36.8	.03	.05	1.62	4	.98	.016	17.7	34.8	.14	38.5	.005	7	.58	.013	.17	8.4	1.0	.05	1.13	5	.2	.06	1.5	9	30
7158	1.46	137.47	3.14	14.3	102	48.9	33.3	478	6.31	.5	1.9	66.1	11.1	178.9	.04	.07	7.88	16	4.66	.031	21.4	37.4	.55	41.4	.050	8	1.58	.069	.31	5.4	2.4	.17	3.69	<5	.6	.23	4.5	10	30
7159	.60	40.37	3.32	19.5	30	30.7	14.4	589	3.48	.4	1.4	9.7	9.7	463.6	.01	.03	.81	33	7.92	.036	14.9	57.2	.99	73.5	.110	1	4.22	.245	.71	2.8	4.8	.43	1.01	<5	.2	.07	10.8	18	30
7160	.54	27.16	6.74	21.9	70	29.0	11.6	886	2.75	1.2	2.2	2.6	11.2	457.5	.04	.05	.90	14	8.40	.029	12.3	28.5	.61	45.2	.036	3	2.01	.059	.34	1.7	2.7	.18	.68	<5	.1	.06	4.6	19	30
RE 7160	.54	28.41	6.89	23.0	70	29.8	11.4	881	2.74	1.1	2.2	3.1	11.6	469.1	.04	.04	.95	16	8.36	.030	12.9	29.6	.60	48.3	.036	4	1.93	.061	.36	1.7	2.8	.18	.71	<5	.1	.06	4.8	-	30
RRE 7160	.61	28.11	6.65	21.5	65	27.5	11.0	900	2.72	1.0	2.2	3.6	11.1	453.8	.05	.03	.94	15	8.50	.029	12.2	29.2	.62	46.2	.036	3	2.01	.059	.34	1.8	2.8	.18	.67	<5	.1	.05	4.7	-	30
7161	.58	28.50	5.29	24.4	43	30.1	13.6	616	3.05	.7	1.9	9.8	11.4	465.2	.02	.04	1.15	26	7.56	.033	18.1	44.4	.86	61.8	.075	1	2.89	.135	.55	1.4	4.1	.31	.67	<5	.1	.08	7.9	17	30
7162	1.08	22.59	4.08	29.3	30	28.2	13.4	460	3.28	.9	1.7	5.0	11.8	382.2	.02	.03	.66	27	5.84	.031	19.4	47.4	.96	77.3	.090	2	3.15	.139	.68	1.0	3.8	.37	.57	<5	.1	.05	8.1	16	30
7163	.53	18.05	6.72	31.4	26	26.2	13.5	559	3.16	.2	1.4	1.4	9.7	820.7	.02	.03	.33	24	9.69	.034	14.7	40.8	.87	78.6	.092	1	3.47	.165	.74	1.2	3.7	.39	.54	<5	.1	.06	8.3	18	30
7164	.71	22.38	9.95	42.2	34	25.6	13.1	754	3.06	.2	1.4	.4	8.9	761.8	.03	.02	.39	21	10.09	.035	16.0	37.2	.75	75.0	.080	1	3.19	.136	.64	.9	3.1	.34	.57	<5	.1	.09	7.3	17	30
7165	.63	27.41	4.57	46.2	39	33.9	15.3	511	3.33	1.0	1.8	7.6	12.7	248.7	.02	.05	1.09	21	4.14	.040	22.7	37.3	.87	71.5	.094	2	2.69	.078	.78	3.3	3.1	.50	.63	<5	.1	.03	7.0	18	30
7166	.48	17.90	7.69	50.6	23	26.6	13.2	538	3.25	.2	1.2	.6	7.9	678.8	.02	.03	.30	30	8.55	.039	13.8	45.4	.89	98.2	.106	1	4.21	.198	.90	1.3	3.3	.35	.48	<5	.1	.06	9.8	20	30
7167	.89	12.89	7.06	29.0	28	18.4	10.0	341	1.82	7.9	2.2	2.1	9.9	1025.3	.04	.10	.35	20	16.14	.031	14.1	33.0	.60	40.4	.083	2	2.06	.067	.37	.8	2.7	.19	.25	<5	.2	.10	4.9	9	30
7168	1.35	38.91	14.35	43.4	114	34.4	17.0	402	3.10	24.1	4.5	12.2	15.9	247.9	.12	.33	1.66	24	4.57	.045	27.5	40.8	.71	42.6	.064	5	1.98	.048	.27	1.0	3.3	.16	1.16	<5	.3	.06	5.2	11	30
7169	1.57	27.66	5.65	47.8	115	40.2	17.4	250	2.79	14.2	3.8	14.4	14.6	211.1	.08	.14	2.05	29	2.23	.038	22.5	54.9	.98	37.4	.128	5	2.53	.053	.37	1.5	3.6	.28	.63	<5	.4	.04	6.8	14	30
7170	1.05	58.60	3.55	36.2	97	33.5	24.9	338	4.76	10.4	2.6	162.9	11.2	374.0	.07	.11	11.68	19	7.30	.029	16.0	34.6	1.07	24.9	.098	6	2.45	.028	.30	1.5	3.1	.23	2.25	<5	.4	.11	5.4	10	30
7171	1.73	84.62	2.81	30.7	125	24.2	16.3	589	3.90	19.3	2.6	18.8	9.6	336.1	.09	.14	3.65	10	7.09	.023	8.5	24.5	.97	27.0	.041	15	1.39	.013	.36	2.4	2.6	.27	1.72	<5	.4	.13	3.6	16	30
7172	3.44	284.91	16.23	6.0	462	31.6	69.5	159	17.95	14.7	.8	1266.7	1.4	29.7	.06	.72	276.10	<2	1.17	.003	1.5	17.7	.05	5.1	.002	7	.08	.004	.03	36.8	.3	.06	10.00	28	2.1	7.35	.3	5	30
7173	1.28	144.08	3.65	5.5	171	13.6	24.1	166	5.17	3.5	8.0	119.3	6.6	26.0	.04	.12	11.08	2	.51	.028	8.5	13.3	.09	33.6	.003	5	.44	.023	.19	31.2	.7	.08	3.17	10	.5	.28	1.3	10	30
7174	1.31	377.12	14.76	7.2	608	32.7	64.2	278	12.80	9.1	3.2	198.4	12.0	23.2	.09	.14	54.97	2	.63	.041	11.5	10.1	.10	39.0	.003	15	.45	.013	.17	242.0	.8	.10	8.58	149	1.6	1.35	1.3	9	30
7175	1.68	14.54	8.14	25.9	142	1.9	2.2	127	.77	5.2	22.3	14.6	2.1	14.1	.34	.05	4.82	<2	.27	.063	2.7	13.4	.02	4.5	.001	2	.43	.051	.20	4.1	.5	.08	.39	<5	.1	.02	1.7	10	30
7176	1.57	286.02	8.56	4.3	619	53.4	57.4	124	12.03	58.9	2.0	24.3	9.0	39.7	.05	.23	13.43	<2	.44	.019	7.1	12.3	.10	9.5	.001	24	.17	.004	.05	4.9	.5	.05	8.60	<5	1.2	.38	.5	11	30
7177	.82	103.28	4.62	19.1	195	36.0	22.1	235	4.84	8.1	2.8	5.9	15.7	91.0	.05	.09	4.73	11	1.13	.030	16.5	26.1	.50	48.1	.008	7	1.30	.010	.33	5.5	1.8	.16	2.33	<5	.4	.08	3.2	11	30
7178	1.18	97.82	6.23	31.3	206	39.9	21.2	285	4.78	8.3	2.8	9.5	16.1	104.0	.03	.16	3.28	19	1.32	.034	20.9	36.4	.74	51.8	.019	5	1.81	.021	.40	16.4	2.5	.22	2.05	6	.4	.08	4.3	19	30
STANDARD DS4	6.73	126.73	29.04	152.2	291	35.4	11.8	797	3.21	23.2	6.5	24.6	4.2	28.0	5.52	5.39	5.00	80	.55	.084	17.1	171.3	.60	137.3	.098	3	1.70	.033	.16	4.0	3.5	1.07	.04	269	1.3	.68	6.5	-	30

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Total lb	Sample gm
G-1	2.59	4.13	3.31	44.7	13	10.4	4.7	617	1.99	.2	1.6	.2	4.0	81.7	<.01	.03	.06	38	.74	.086	8.9	108.3	.59	157.2	.132	1	1.12	.055	.40	.2	2.4	.18	<.01	<5	.1	<.02	5.5	-	30
7179	.73	27.91	6.83	54.2	71	43.5	21.5	309	3.94	17.0	2.0	.2	15.7	108.9	.02	.21	.48	22	.86	.035	25.6	40.8	1.06	36.5	.012	3	1.92	.013	.39	1.9	2.7	.17	.70	<5	.1	.03	6.1	12	30
7180	.91	39.10	6.53	51.7	37	44.6	19.2	309	4.21	.9	2.1	10.1	15.2	63.6	.01	.04	1.44	43	.66	.038	17.8	71.0	1.27	68.0	.161	2	2.79	.089	1.25	2.0	4.8	.70	.99	<5	.2	.03	10.2	23	30
7181	.90	50.71	5.87	45.8	51	44.9	20.9	315	4.51	1.3	2.1	3.3	14.4	70.1	.01	.04	.99	42	.72	.033	16.4	68.5	1.31	59.7	.163	3	2.85	.101	1.15	1.9	4.8	.67	1.38	<5	.3	.02	9.9	19	30
7182	1.07	68.12	18.32	54.8	428	42.0	20.7	337	3.93	1.8	3.1	5.4	13.8	108.2	.50	.07	5.32	40	.86	.044	19.1	62.9	1.04	57.1	.145	4	2.65	.098	.99	11.7	5.4	.63	1.72	<5	.4	.07	9.2	8	30
7183	1.84	112.73	212.29	2645.4	5568	24.2	31.8	106	5.82	.7	.1	9.7	.2	<.5	66.50	.09	83.67	<2	.06	<.001	.6	23.8	.01	1.3	.002	3	.04	.002	.01	61.5	.2	.04	4.45	13	.6	.63	.2	12	30
7184	1.28	37.79	7.24	53.9	111	41.5	18.0	315	3.33	1.4	2.5	18.8	14.3	90.8	.15	.07	4.68	34	.98	.042	24.2	56.9	.91	61.8	.139	5	2.26	.067	1.07	94.9	4.6	.68	1.24	14	.3	.09	7.9	13	30
7185	1.09	41.00	21.44	47.5	320	39.4	17.3	497	2.61	1.2	1.9	4.9	9.0	170.3	.25	.08	2.95	23	4.52	.040	19.7	40.8	.63	26.5	.133	5	1.67	.030	.53	4.8	3.6	.35	1.05	<5	.3	.04	5.5	16	30
7186	.98	30.64	5.10	49.8	73	38.9	18.4	251	3.01	1.2	2.4	1.8	14.4	97.2	.05	.05	1.14	37	1.18	.035	17.7	61.5	.91	56.1	.149	5	2.32	.082	1.06	2.6	4.6	.68	.71	<5	.2	.03	8.3	14	30
7187	.92	33.64	4.82	37.3	24	37.5	16.1	270	2.78	.6	1.7	3.5	11.9	150.2	.03	.03	.50	36	3.18	.033	17.5	54.9	.84	44.1	.155	4	2.50	.105	.97	3.3	5.0	.52	.64	<5	.2	.02	8.9	18	30
7188	.86	29.27	7.28	51.5	37	37.9	17.1	302	3.12	.6	1.8	1.5	12.5	145.1	.04	.04	.38	40	2.98	.033	18.4	59.9	.94	55.9	.156	4	2.49	.081	1.19	2.9	5.8	.59	.67	6	.1	.03	9.3	19	30
7189	.93	31.94	4.61	42.3	23	43.2	18.5	282	2.78	1.0	1.7	1.0	11.3	111.7	.03	.04	.24	33	2.48	.031	18.3	53.8	.77	45.5	.154	3	2.19	.055	.87	3.1	4.8	.43	.60	<5	.3	.02	8.2	19	30
7190	.97	20.15	3.73	62.7	27	32.8	14.6	257	3.65	.7	1.9	<.2	14.9	31.6	.01	.04	.31	33	.45	.038	21.6	58.2	1.21	47.9	.124	2	2.34	.031	.95	2.1	3.6	.51	.43	<5	.2	.03	8.1	19	30
7191	.80	27.70	2.79	66.3	20	39.2	17.2	319	3.99	.5	1.7	.4	14.6	39.9	.01	.04	.33	31	1.23	.036	19.4	59.5	1.23	58.0	.130	1	2.29	.025	1.20	2.0	3.2	.61	.58	<5	.2	<.02	8.3	9	30
7229	.92	144.24	4.12	25.8	153	36.2	37.8	348	7.36	.8	1.1	615.5	8.2	505.7	.03	.03	69.61	37	5.52	.037	20.3	53.7	.94	57.1	.119	2	4.38	.274	.81	2.9	3.9	.39	4.09	<5	1.2	2.09	13.3	12	30
7230	1.19	281.53	5.47	21.7	222	58.6	97.1	253	14.66	.5	1.0	335.5	7.1	431.9	.02	.03	45.77	28	3.86	.036	17.1	47.1	.73	46.6	.085	1	3.33	.232	.58	3.2	3.8	.31	8.63	<5	2.5	1.49	10.9	11	30
RE 7230	1.23	291.12	5.70	22.4	232	59.4	99.8	266	15.23	.6	1.1	360.5	7.3	465.4	.03	.03	48.52	29	3.95	.036	18.1	50.3	.75	49.5	.086	1	3.38	.238	.61	3.4	4.0	.31	8.72	<5	2.7	1.55	11.4	-	30
RRE 7230	1.29	278.30	5.44	20.1	232	58.9	100.6	260	14.97	.6	1.0	323.6	6.9	445.3	.03	.03	46.24	27	3.91	.035	16.8	49.3	.74	46.9	.085	1	3.35	.225	.59	3.5	4.0	.30	8.41	5	2.5	1.47	10.7	-	30
7231	1.01	71.66	3.83	22.5	41	23.7	17.5	284	3.95	.7	1.0	44.0	7.5	549.2	.02	.03	4.17	34	5.70	.037	17.8	55.2	.95	76.4	.113	3	4.23	.271	.93	2.7	4.6	.45	1.56	<5	.5	.14	13.8	14	30
7232	.74	53.80	4.58	21.2	39	24.3	15.5	394	3.33	.3	1.3	32.7	8.0	885.8	.01	.02	4.80	26	10.40	.039	20.7	43.1	.69	26.8	.071	2	3.30	.202	.33	2.2	3.0	.16	1.34	<5	.4	.14	10.1	14	30
7233	1.24	275.97	5.99	27.1	244	46.6	68.2	249	10.46	1.8	1.4	480.4	8.9	491.8	.03	.05	58.38	44	2.84	.039	21.7	72.1	.99	71.7	.112	2	4.54	.342	.85	2.6	6.0	.45	6.42	<5	1.8	1.24	16.0	10	30
7234	1.13	256.84	4.41	19.2	221	49.3	71.5	301	10.94	.5	1.2	202.3	6.2	414.8	.03	.04	25.43	26	5.11	.038	15.0	45.0	.59	36.5	.077	2	2.73	.204	.46	4.2	3.7	.26	6.66	<5	1.8	.60	9.2	9	30
7235	1.38	78.81	2.24	19.2	58	20.4	17.8	193	3.58	.7	1.0	34.3	7.4	138.5	.02	.05	3.67	29	1.24	.026	11.8	52.1	.71	49.5	.096	2	2.39	.154	.58	5.5	4.3	.30	1.42	5	.4	.07	8.5	10	30
7236	1.73	60.27	1.08	5.5	80	12.1	14.4	162	2.57	.7	1.4	105.1	1.6	24.5	.02	.07	22.00	7	.80	.020	4.2	27.1	.12	14.2	.020	2	.40	.025	.12	14.5	1.0	.08	1.30	<5	.4	.24	1.6	9	30
7237	1 11	74.56	3.89	27.5	62	32.4	19.3	234	4.31	.8	1.4	47.0	10.7	260.7	.01	.04	6.72	41	2.17	.035	19.6	70.1	1.16	102.1	.129	3	4.00	.275	1.25	3.3	6.1	.70	1.42	<5	.4	.10	14.2	20	30
7238	.93	131.99	4.62	22.7	122	34.5	32.9	205	6.28	.6	1.4	89.0	10.0	294.7	.01	.03	12.42	45	2.55	.037	20.3	65.3	1.19	94.4	.127	3	4.56	.318	.96	2.6	5.6	.50	3.05	<5	.8	.21	14.9	19	30
7239	1.04	246.13	6.31	25.3	253	57.9	71.4	184	10.75	.4	1.7	249.6	10.9	327.4	.04	.05	33.11	41	2.02	.045	18.2	63.1	1.03	103.7	.115	1	4.03	.287	1.16	2.9	5.8	.59	6.88	<5	1.6	.67	13.7	11	30
7240	.81	74.44	5.51	21.6	56	29.8	16.9	227	4.02	.7	1.6	32.9	12.2	263.5	<.01	.03	4.07	48	2.59	.039	21.4	73.4	1.23	100.1	.141	3	4.40	.313	.85	2.6	6.5	.42	1.38	<5	.3	.07	15.8	11	30
7241	1.01	78.22	4.13	22.2	64	23.7	17.6	224	3.97	.4	1.5	35.2	11.6	195.3	.03	.04	5.28	40	2.26	.040	23.0	64.4	1.11	76.4	.141	4	3.45	.230	.71	46.0	5.8	.34	1.33	<5	.4	.09	12.3	20	30
7242	1.67	581.78	4.22	8.8	453	45.9	80.4	80	11.86	.1	1.0	1125.6	8.6	10.5	.04	.10	155.53	5	.51	.025	13.0	19.9	.16	77.6	.019	4	.54	.008	.28	151.9	1.3	.09	8.16	24	1.6	2.40	2.3	6	30
7243	1.18	302.29	5.25	19.5	244	33.9	47.9	192	7.89	.9	1.5	401.5	10.6	173.9	.05	.06	56.27	32	1.84	.041	21.3	59.8	.96	38.5	.092	2	2.69	.153	.27	7.2	4.5	.13	4.51	<5	.9	.92	9.4	11	30
7244	.97	166.71	4.43	22.1	137	23.2	37.2	224	6.43	.8	1.9	235.4	12.9	335.0	.03	.04	31.22	39	2.55	.038	23.2	65.3	1.07	92.1	.110	3	3.90	.277	.72	3.6	5.5	.38	3.09	<5	.7	.55	13.0	10	30
7245	1.10	191.12	3.85	24.6	169	24.5	42.3	225	7.27	.3	1.7	408.8	11.1	209.2	.02	.04	56.44	37	2.20	.033	22.3	58.0	1.02	63.9	.106	3	3.21	.205	.58	3.8	4.9	.32	3.79	<5	.9	.99	11.2	9	30
7246	1.55	315.27	3.19	15.5	243	22.2	50.7	152	7.60	.4	1.1	624.9	7.1	229.4	.04	.05	77.93	27	1.70	.028	15.6	51.7	.67	46.6	.078	2	2.73	.217	.42	50.6	3.9	.21	4.35	11	1.1	1.84	8.9	10	30
7247	1.58	238.60	4.29	18.3	233	36.6	66.8	161	9.46	<.1	1.5	667.2	10.1	242.0	.06	.05	72.80	30	1.83	.042	17.3	53.8	.83	91.9	.083	2	3.40	.213	.78	131.6	4.6	.39	5.65	25	1.3	1.95	11.4	10	30
STANDARD DS4	6.97	132.35	32.98	156.9	297	35.1	12.9	806	3.05	22.7	5.7	26.2	4.0	25.5	5.22	5.33	5.14	74	.51	.096	17.5	165.1	.58	136.3	.088	2	1.68	.030	.17	4.0	3.6	1.02	.05	271	1.3	.77	6.6	-	30

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
G-1	2.56	3.52	3.32	39.2	13	9.3	4.2	607	1.84	.2	1.5	.6	3.9	77.9	.02	.03	.03	38	.75	.082	7.9	109.9	.58	178.9	.132	<1	1.03	.065	.40	.1	3.3	.20	<.01	<5	<.1	<.02	4.9	30
7248	2.19	245.67	5.13	21.0	189	30.9	55.5	154	8.88	.4	1.3	271.2	8.5	355.9	.03	.05	27.50	43	2.56	.031	15.9	74.7	.96	113.7	.109	1	4.38	.284	.88	9.0	6.5	.46	4.71	<5	1.3	.71	13.7	30
7249	2.03	455.47	5.52	19.3	355	29.7	76.3	148	11.20	.2	1.1	406.3	8.0	332.7	.05	.04	44.48	43	2.56	.030	17.5	77.6	.95	87.6	.108	2	3.98	.209	.60	4.3	5.9	.31	6.41	<5	1.9	1.23	13.0	30
7250	2.06	393.24	5.30	17.3	385	32.5	91.2	142	12.62	.4	1.1	758.1	8.0	264.7	.06	.04	92.47	31	2.12	.029	15.3	57.4	.73	78.2	.075	1	2.87	.164	.53	184.3	4.9	.27	7.93	<5	2.2	1.95	9.4	30
7251	2.18	333.62	5.60	21.2	580	23.5	76.7	158	11.22	.3	1.5	1062.2	9.9	190.6	.06	.09	103.88	29	2.02	.031	22.2	62.5	.71	73.5	.072	3	2.63	.133	.41	6.2	5.1	.19	6.65	6	2.3	2.81	8.7	30
7252	3.76	3375.80	3.57	30.7	4853	19.3	94.3	42	14.96	2.4	.2	11910.1	1.2	18.0	.55	.56	1386.19	<2	.52	.003	2.6	28.0	.01	12.8	<.001	<1	.07	.004	.04	14.6	.3	.02	9.16	9	2.6	26.32	.4	30
7253	.55	1215.68	2.55	3.1	2053	42.6	269.3	75	42.70	1.1	<.1	6543.4	<.1	17.3	.06	.35	964.06	<2	.21	<.001	<.5	2.3	.01	2.2	.002	<1	.01	.001	<.01	1.4	<.1	<.02	5.55	<5	4.0	13.11	.2	30
7254	.48	1487.56	3.05	7.0	2149	42.7	272.4	77	43.55	1.6	<.1	6952.6	<.1	3.8	.13	.27	848.77	<2	.07	<.001	<.5	2.5	.01	2.4	<.001	<1	.01	.001	<.01	1.5	<.1	<.02	5.49	<5	3.7	12.30	.2	30
7255	3.64	740.73	1.08	4.3	655	11.3	34.4	93	4.97	2.0	.1	151.6	.9	41.9	.07	.16	22.35	<2	.58	.004	2.0	36.6	.01	3.1	.001	8	.02	.003	.01	115.6	.2	.02	2.97	20	.5	.36	.2	30
7256	2.96	133.83	1.82	6.1	114	18.7	26.7	258	4.12	.9	1.4	6.5	9.5	71.4	.02	.25	1.79	5	1.84	.024	16.8	27.0	.16	62.7	.007	20	.45	.009	.23	7.2	1.3	.06	2.33	<5	.4	.02	1.5	30
RE 7256	3.00	127.65	1.85	6.2	153	17.3	25.5	252	4.01	.7	1.4	5.6	9.1	69.3	.02	.23	1.73	4	1.81	.024	16.5	25.4	.16	61.4	.006	23	.44	.009	.24	6.6	1.3	.06	2.36	<5	.4	.03	1.4	30
RRE 7256	2.42	146.96	2.22	5.8	165	17.0	27.0	256	4.12	.4	1.4	5.5	9.3	68.9	.02	.22	1.54	4	1.81	.021	16.3	21.6	.15	62.7	.007	20	.42	.008	.25	6.0	1.3	.06	2.31	6	.4	.03	1.3	30
7257	2.31	56.76	3.26	27.1	64	27.3	14.7	243	3.49	.4	1.4	2.5	11.5	85.3	.01	.04	.82	26	1.63	.032	23.9	57.8	1.01	77.3	.091	5	2.23	.090	.91	5.7	4.6	.51	.80	6	.2	.02	7.0	30
7258	1.34	94.28	3.63	22.1	121	29.1	29.8	232	5.48	.4	1.5	20.7	10.4	107.4	.02	.04	3.17	24	1.83	.033	20.7	48.8	.87	84.4	.076	3	2.26	.111	.72	29.6	4.0	.38	2.38	<5	.5	.06	6.8	30
7259	1.45	90.25	4.62	30.3	369	30.2	23.8	427	4.73	.4	1.3	111.7	9.1	232.5	.10	.04	14.20	27	5.23	.035	19.3	52.2	.89	48.9	.078	2	2.51	.107	.38	3.8	4.3	.16	1.81	<5	.4	.26	7.6	30
7260	.77	32.47	4.54	29.2	44	28.0	12.8	426	3.13	.2	1.0	14.9	7.6	408.1	.02	.02	1.49	33	6.81	.035	15.9	53.5	.87	45.1	.103	2	3.37	.162	.43	2.8	3.6	.17	.60	<5	.2	.04	9.3	30
STANDARD DS4	6.51	122.27	32.48	144.4	310	32.3	10.5	802	3.04	22.0	5.4	25.2	3.5	25.1	4.82	4.94	5.00	73	.54	.091	16.7	162.2	.56	143.2	.094	1	1.67	.029	.15	4.0	3.5	1.01	.07	264	1.3	.77	5.8	30

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data K FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203178R

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Au** gm/mt
7083	2.37
7984	3.61
7085	.73
STANDARD AU-1	3.38

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: AUG 28 2002 **DATE REPORT MAILED:** Sept 6/02 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data L FA MS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203748R2

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Au** gm/mt
7215	.56
STANDARD AU-1	3.39

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: OCT 10 2002 **DATE REPORT MAILED:** Oct 15/02 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data L FA YJW

ACME ANALYTICAL LABORATORIES LTD. E. HASTINGS ST. VANCOUVER BC V5A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203308R

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Au** gm/mt
7121	1.62
7122	4.05
7172	1.45
7229	.85
7242	1.25
7246	.70
7247	.80
7250	.90
RE 7250	.91
7251	1.09
7252	13.75
7253	8.30
7254	7.90
STANDARD AU-1	3.42

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 6 2002 **DATE REPORT MAILED:** Sept 12/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203308R3

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Au** gm/mt
7230	.47
7234	.26
7239	.35
7244	.32
7248	.38
STANDARD AU-1	3.39

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: OCT 10 2002 **DATE REPORT MAILED:** Oct 15/02 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data A FA

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(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203308R2

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Au** gm/mt
7233	.55
7243	.41
7245	.49
7249	.48
STANDARD AU-1	3.29

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: SEP 13 2002 **DATE REPORT MAILED:** Sept 18/02 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data__ FA

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(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A203748R

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Au** gm/mt
7295	.97
STANDARD AU-1	3.31

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: SEP 24 2002 **DATE REPORT MAILED:** Oct 2/02 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data___ FA

APPENDIX V

Drill Logs

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: TLP02-1 DEPTH: 138.72 METRES

1985 GRID COORDINATES: 28+95 ~~N~~/S
. 580 E

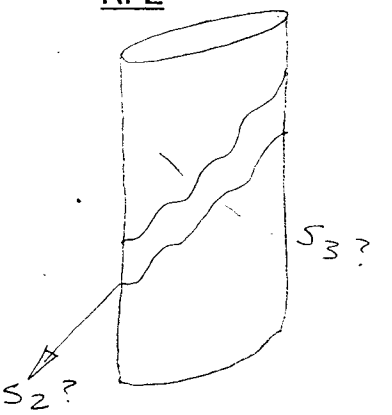
UTM COORDINATES: 0625603 E
UTM ZONE: 8 6825233 N
GPS DATUM: NAD 27
ELEVATION: 1104 METRES

CLAIM: LP10
NTS: 105F/10
DISTRICT: WATSON LAKE
LOGGED BY: RST, PK, US
DATES LOGGED: _____
DRILLED BY: CARON DIAMOND DRILLING LTD.
STARTED: Aug. 2, 2002 ENDED: Aug 5, 2002
COLLAR SURVEY BY: GPS
ASSAYED BY: ACME ANALYTICAL LABS LTD.
CORE SIZE: NQ TO 138.72 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)	
Collar	-45°	243°	
135m	-42	_____	ACID DIP
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No

CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test down dip extension of 91-24 missed by 91-30 and 01-10.

REASON TERMINATED: Through mineralized potential zone.

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: Acid dip corrected

243, 190, 330

VD

Tay-Lr Project
DDH ID 02-1

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
0													
5													
10				OVER BURDEN									
15													
20													
25													

TAY-LA PROJECT
DDHID 02-1

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
OB 25	0	26.21	OB	OVERBURDEN									
	26.21	71.93	Cpl	26.21 – 71.93 Variably Calcareous Phyllite 50.7									
30													
35													
40													
45													
50													

TAY-LP PROJECT

DDHID 02-1

ROSS RIVER GOLD LTD.

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Ank	%	%
50	50.70			50.70 1 cm caPoV									
55	55.60	65.00	[illegible]	Pinkish brown bt (phlog?) peripheral to narrow fract. + ca v. extending as replacement along S_2			<5						
60													
65	65.00	71.93		Dark gray calcareous phyllite with bio alt. along fract/veins and as replacement along S_2			10						
70	71.93	77.00	1 Cps	Vein and crackle bt phyllite with stock work and vein po, py, cpy									
				71.93 – 74.90 S_x + Sulf. Weak replacement with pervasive along S_2 schistosity or cleavage	3		<1				3		
75													

TAY-LP PROJECT
DDH ID 02-1

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Ca	% Tour	%
75													
				Grey Calcareous phyllite									
	77.00	83.23	ICp1	THIN VEINLETS 1-3mm wide SUB-PARALLEL	1		5				1		
				TO CORE AXIS CALCITE QUARTZ IN									
				77.8 – 10cm veinlet									
				79.5 – 80.7 – 1 TO 2 VEINLETS SUB // TO CORE AXIS									
				80.7 – 81.4 1 OR 2 VEINLETS 1-2mm.									
80				Biotite alteration extends out 2-5x vein width along Sz									
	83.23	92.96	ICp1	Grey calcareous phyllite with biotite replacement	2		10					Tr	
				along Sz foliation and narrow 1-2mm qtz-calc									
				veinlets with sulphides. Less bt alteration along									
85				veinlets cf. prev. interval. Seems harder than prev									
				intvl. more qtz! 90.6 4cm qtz tour. vein with py into Sz									
90													
	92.96	119.70	ICp1	Calcareous phyllite with // Sz									
				qtz veins @ 103.33 – 103.5, 106.8 – 107.25, 116.2 – 116.3									
				and 118.0 – 118.1. Note: no recovery from 113.39									
				to 116.13. Biotite alteration disappears from this									
				zone									
95													
100													

TAY-LP PROJECT
DDH ID 02-1

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Ca	%	%
100													
				Calcareous phyllite									
105													
110													
115													
	119.70	124.0	ICp2	Calcareous phyllite with marble bands 1 to 10 cm also narrow to cross cutting calcite veinlets <2m around 122.22 ft zone							1		
120													
125													

TAY-LP PROJECT
DDH ID 02-1

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
125	124.0	129.7	ICp4	Calcareous phyllite with biotite alteration extending 6-8 times out from 2-4 mm qtz calcite veinlets and separately along foliation.			10						
	129.7	130.3	ICmp	Marble band with phyllitic partings 80/20 in a fold hinge.									
130	130.3	138.72	ICp4	Calcareous phyllite with increasing biotite alteration along foliation 1-2 to 15% Trace to 1% py along foliation			15						
135													
EOH				138.72 EOH									
140													
145													
150													

TAY-LP PROJECT
DDHID: 02-1

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES %	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
50																	
55										53.49	55.00		7001				
										55.00	57.00		7002				
										57.00	59.00		7003				
										59.00	61.00		7004				
60										61.00	63.00		7005				
										63.00	65.00		7006				
65										65.00	67.00		7007				
										67.00	69.00		7008				
										69.00	71.93		7009				
70	71.93 - 73.00 Irregular po, py, cpy									71.93	73.00		7010				
	with equal amounts hed.; weak									73.00	74.00		7011				
	qtz minor, calcite; py and									74.00	75.00		7012				
	cpy rim the po/py veins. bx		10	4	3	2.5		0.5									
	(is hedenbergite? schroll, tourn?)																
	73.00 - 77.0 irregular po py cpy		7	3	3	1		Tr.									
	in veins, bx clasts S2 ? S3																
75	recrystallizations, bleaching, magnetic po																
	increasingly magnetic towards gradual.	10 18															

TAY-LP PROJECT
DDHID: 02-1

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
75	~~Hb~~ circulation on mm to cm scale										75.00	76.00		7013				
	Py replacing po ~~on~~ rims on po.										76.00	77.00		7014				
	77.00 - 83.23		TR	TR							77.00	79.00		7015				
											79.00	81.00		7016				
80											81.00	83.23		7017				
											83.23	84.00		7018				
											84.00	85.00		7019				
			↓	↓														
	83.23 - 92.96																	
	83.23																	
	84																	
	85		Tr															
85			Tr								85.00	86.00		7020				
	86										86.00	87.00		7021				
	87		Tr								87.00	88.00		7022				
			Tr								88.00	89.00		7023				
	88										89.00	90.00		7024				
	Weakly mag. po		2	2														
	89																	
90	1x2cm Qtz po vein, some sulphides		5								90.00	91.00		7025				
	~~HS~~ 2		1	1							91.00	92.00		7026				
	91										92.00	93.00		7027				
	92		Tr								93.00	95.00		7028				
	92.00 m - 130.30																	
	No significant sulphides																	
95											95.00	97.00		7029				
											97.00	99.00		7030				
											99.00	101.00		7031				
100																		

TAY-LP PROJECT
DDHID: 02-1

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
100											101.00	103.00		7032				
											103.00	105.00		7033				
											105.00	107.00		7034				
105											107.00	109.00		7035				
	No Sulphides of note										109.00	111.00		7036				
110											111.00	113.39		7037				
											113.39	116.13		VOID NO SAMPLE				
115											116.13	118.00		7038				
											118.00	120.00		7039				
120											120.00	122.00		7040				
											122.00	124.00		7041				
											124.00	126.00		7042				
125																		

TAY-LP PROJECT
DDHID: 02-1

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

M. DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
125											126.00	128.00		7043				
											128.00	130.00		7044				
	129.73 3mm veinlet qtz-calc																	
130	Tr. po										130.00	132.00		7045				
											132.00	134.00		7046				
	Trace to 1% py																	
											134.00	136.00		7047				
135											136.00	138.72		7048				
138.72																		
EOH																		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: TLP02-1 DATE: Aug 4, 02 LOGGED BY: U.S. & P.K. PAGE ___ OF ___

AT				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
24.40						0				Sx+1 = S2?
27.60						20				
27.90						35		40	160	
29.00						40		60	160	Lx+2 = 80
30.50						50				
31.39	43.90	Folded S2								MAJOR Sx+2 FOLD HINGE
										with steep highly
										crenulated S_2
38.6						5		50	155	Lx+2 = 100
40.2						25		45	155	Lx+2 = 85
43.2								25	5	adjacent faulting
										fract at 44.2
										Shearing 45° chl, ca
↓		FLT?								190/45d wrt S2
43.2	74.1									S_2 dominant domain
										with minor Sx+2
										crenulations
46.02						55		45	165	
59.87						55		35		similar
67.50						65				
70.41	70.90	Broken Core								
70.90	71.93	" "								S_2 parallel to CA
										poor recovery
71.93	77.10									Zone of steep
										crenulated S_2
										crackle breccia
										and sulfide qtz V.
										Minor fold hinge ?
103.15		Ca V				75		35	180	2 mm Ca V
101.7		PoCaV 1mm								@20°/0° wrt S_2

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
6.10	6.40					O/B
6.40	9.45					
9.45	12.50					
12.50	15.54					
15.54	18.59					
18.59	21.64					
21.64	23.47					
23.47	24.38					
24.38	26.21					
26.21	26.97	.30		0		BEDROCK
26.97	27.74	.22		0		
27.74	28.35	.30		0		
28.35	28.80	.30		0		
28.80	29.26	.26		0		
29.26	29.87	.57		.20		
29.87	30.33	.93		0		
30.33	30.78	.45		0		
30.78	31.39	.50		.13		
31.39	32.31	.61		0		
32.31	33.83	1.01		.33		
33.83	34.59	.40		0		
34.59	34.90	.15		0		
34.90	35.20	.15		0		
35.20	35.97	.46		0		
35.97	36.58	.24		0		
36.58	37.19	.40		.20		
37.19	37.80	.68		.15		
37.80	39.17	1.24		.60		
39.17	39.93	.66		.23		
39.93	41.45	1.50		.70		
41.45	42.98	1.50		.75		
42.98	44.04	1.05		.25		
44.04	45.57	1.52		.80		
45.57	46.02	.36		.10		
46.02	47.40	1.26		.73		
47.40	48.92	1.54		.80		
48.92	49.53	.90		.10		
49.53	51.05	1.54		.77		

Sx+1 = S_2

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

DDHID: TAY-LP 02-1 DATE: Aug. 02 LOGGED BY: PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
72.00		PoPyQv				23		45	270	? S_2 faulted ?
73.50		Po Y 2cm				48		55	340	
73.51		Po V < ½cm				48		40	180	
74.50		Q Po 2cm				35		40	215	
75.00		Y				45		30	220	½ cm Po V
75.25		V				50		30	200	2mm Ca Po V
76.7		V				55		20	240	4mm Ca Po V
77.0	138.72									Structural domain in
										which 'Sz' is dominant
										minor Sx+2 crenulations
										& minor folds. Throughout
										occasionally see
										microlithons of Pre-S_2
										compositional bands - So?
77.0	86.5		S							Predom. S and P minor
										Z Sym!
86.5	86.8		M							
86.8	95.0		S							S or planar
95.0	126.0		Z							Z or planar
126.0	138.72		3							3, M or planar
77.0		S_3				45		65	190	
80.2		V						25	215	Ca, po vein 0.5cm
81.2				35	190	50				
83.2		V						25	300	1cm Ca, po vein
86.0		V				70		30	205	<.5cm Ca, Po vein
88.3		V				70		40	150	±1cm Ca Po vein
89.6		V				70		25	220	2cm po Ca vein rpl
89.7		F						30	180	fracture
92.1		S				65		50	335	
97.0						45		25	190	
101.1		S_2				70				
103.4		V				70				pre S_2 rh Vein
										contact // S_2
105.2		S_2				65				

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
51.05	51.97	.90		.20		
51.97	53.49	1.52		.50		
53.49	55.17	1.39		.60		
55.17	56.69	1.54		.30		
56.69	58.06	1.37		.20		
58.06	59.59	1.58		.12		
59.59	61.11	1.54		.57		
61.11	62.64	1.54		.30		
62.64	64.31	1.43		.37		
64.31	65.84	1.66		.25		
65.84	67.36	1.44		.25		
67.36	68.88	1.58		.20		
68.88	70.41	1.34		.46		
70.41	71.93	.84		.13		
71.93	72.85	.90		.30		
72.85	74.07	1.06		.15		
74.07	75.59	1.54		.65		
75.59	76.50	.74		.10		
76.50	77.52	1.17		.33		
77.52	79.25	1.53		.32		
79.25	80.77	1.54		.70		
80.77	82.30	1.49		.55		
82.30	83.23	.88		.0		
83.23	84.12	.89		.0		
84.12	85.34	1.03		.44		
85.34	85.65	.29		0		
85.65	87.17	1.70		.34		
87.17	88.70	1.44		.161		
88.70	90.22	1.60		.81		
90.22	91.74	1.51		.91		
91.74	92.96	1.38		.72		
92.96	93.88	.96		0		
93.88	94.79	.90		0		
94.79	96.32	1.60		.89		
96.32	97.84	1.47		.32		
97.84	99.36	1.60		.40		
99.36	100.58	1.27		.38		
100.58	102.11	1.58		.81		

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

TAY-LP

DDHID: 02-01 DATE: Aug 6, 02 LOGGED BY: VS PK RST PAGE 3 OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
106.8	107.2	V				70				Pre-S_2 Qtz_2 Vein
108.9		S_2	P			55				
116.2	116.3	V				75				Pre S_2 Qtz_2 Vein
119.0		S_2	P			80				S_2
119.5		S_2	P			80				S_2
124		V				75		25	180	Ca, Po Vein
124.7		S_2	P			60				S_2
125.0		S_2	Z			70				S_2
127.0		V				60		30	195	Po, Bt + V <1cm
130.5		S_2				65				S_2
130.7		S_2				70		60	360	S_2
131.2		V				70		30	180	2cm Ca, Po V
136.4		S_2	M			50				
138.4		S_2	M			80				

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
102.11	103.68	1.50		.74		
103.63	105.16	1.54		.70		
105.16	106.22	.68		0		
106.22	106.98	.55		.20		
106.98	108.05	1.01		0		
108.05	108.81	.86		.12		
108.81	109.88	.71		0		
109.88	110.79	.93		0		
110.79	111.71	.78		.22		
111.71	112.78	1.05		.25		
112.78	113.39	.57		0		
113.39	114.30	0		0		
114.30	114.60	0		0		
114.60	115.21	0		0		
115.21	115.82	0		0		
115.82	116.13	0		0		
116.13	116.59	.39		.10		
116.59	116.89	.34		0		
116.89	117.65	.90		0		
117.65	118.26	.63		0		
118.26	119.18	.85		.35		
119.18	120.40	1.23		.10		
120.40	121.31	1.00		.10		
121.31	122.22	.50		0		
122.22	123.60	1.20		.52		
123.60	124.97	1.36		.57		
124.97	126.49	1.54		.42		
126.49	128.02	1.43		1.03		
128.02	129.08	1.08		.34		
129.08	129.69	.54		.39		
129.69	131.22	1.60		.88		
131.22	132.74	1.58		0		
132.74	133.50	.87		0		
133.50	134.72	1.13		0		
134.72	135.64	.90		.11		
135.64	137.16	1.55		1.36		
137.16	138.72	1.55		1.34		

Tay-LP Claims

DDHID - TLP02-1 DIP: -45* AZIMUTH: 243*

UTM E - 0625603 DEPTH: 138.72 metres

UTM N - 6825233

ELEV: 1104m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
53.49	55.00	1.51	7001	1.4		236	0.49	< .02	5.3	0.08	24.87	4.42	2.1	1	0.84
55.00	57.00	2.00	7002	1.7		247	0.5	0.02	2.8	0.05	21.34	3.94	1.1	1	1.51
57.00	59.00	2.00	7003	1.1		251	0.46	0.02	5.1	0.09	23.6	4.13	2.4	1	0.99
59.00	61.00	2.00	7004	1.5		50	0.38	0.03	8.1	0.04	18.16	4.63	0.9	1	1.74
61.00	63.00	2.00	7005	0.7		72	0.37	0.02	2.4	0.06	22.52	4.38	2.3	< 1	0.87
63.00	65.00	2.00	7006	< .2		138	0.29	0.02	6.7	0.04	18.83	4.49	1.1	1	1.69
65.00	67.00	2.00	7007	1.9		343	0.5	0.03	4.4	0.06	20.46	4.34	2.1	1	0.89
67.00	69.00	2.00	7008	3.8		156	0.89	0.04	25.5	0.05	28.57	4.53	1	1	1.53
69.00	71.93	2.93	7009	4		62	0.85	0.04	2.7	0.06	25.1	3.46	1.2	2	0.8
71.93	73.00	1.07	7010	209.1		263	27.37	0.26	2.2	0.11	160.55	7.07	1	8	1.6
73.00	74.00	1.00	7011	234.8		222	28.79	0.27	5.2	0.12	190.98	9.82	0.7	6	0.66
74.00	75.00	1.00	7012	36		298	10.43	0.1	5.4	0.09	139.63	5.85	0.3	3	1.53
75.00	76.00	1.00	7013	11		385	2.6	0.04	4.8	0.06	46.59	4.2	1.2	2	0.77
76.00	77.00	1.00	7014	292.5		389	32.33	0.37	3.7	0.06	114.14	6.65	1	6	1.69
77.00	79.00	2.00	7015	4		284	1.34	0.04	3.1	0.04	41.01	3.66	1.2	1	0.75
79.00	81.00	2.00	7016	2.4		69	0.66	0.04	2.6	0.03	29.83	4.24	0.7	1	1.28
81.00	83.23	2.23	7017	0.4		380	0.47	< .02	3.7	0.04	25	3.89	2	2	0.76
83.23	84.00	0.77	7018	1.2		84	0.75	0.04	3.2	0.03	28.7	4.34	1.5	1	1.4
84.00	85.00	1.00	7019	1.2		72	0.41	0.04	4.6	0.04	22.01	3.73	2.2	2	0.79
85.00	86.00	1.00	7020	3.3		55	0.55	0.03	2.9	0.03	24.52	3.28	1.5	2	1.54
86.00	87.00	1.00	7021	1.8		54	0.48	0.03	3.1	< .02	25.05	4.02	1.9	2	0.83
87.00	88.00	1.00	7022	6.3		71	1.12	0.03	2.3	0.03	25.58	3.86	0.7	1	1.45
88.00	89.00	1.00	7023	17.1		58	2.3	0.03	3.1	0.04	33.77	4.09	1.7	2	0.81
89.00	90.00	1.00	7024	11.7		142	2.29	0.03	4	0.05	53.57	4.69	1.4	5	1.7
90.00	91.00	1.00	7025	19.6		45	3.09	0.04	2.9	0.05	40.45	4.21	1.5	2	0.85
91.00	92.00	1.00	7026	11.6		26	1.76	0.03	3.3	0.04	26.47	4.07	0.6	2	1.34
92.00	93.00	1.00	7027	6.3		42	0.91	< .02	3.5	0.04	16.85	4.11	1.4	2	0.91
93.00	95.00	2.00	7028	4.3		173	1.03	0.04	18.1	0.11	24.67	3.87	1	3	1.46
95.00	97.00	2.00	7029	1.7		67	0.63	0.04	2.2	0.05	23.53	3.69	1.7	2	0.78
97.00	99.00	2.00	7030	1.5		218	0.52	0.02	4	0.04	22.41	4	0.8	2	1.41
99.00	101.00	2.00	7031	3.1		306	0.78	0.05	2	0.04	26.69	3.6	1.2	1	0.64
101.00	103.00	2.00	7032	5.5		73	0.93	0.02	2.6	0.05	26.24	4.04	0.5	2	1.17
103.00	105.00	2.00	7033	0.7		63	0.38	0.04	2.5	0.05	21.32	3.95	1.4	2	0.65
105.00	107.00	2.00	7034	0.9		340	0.38	0.05	14.7	0.11	16.26	3.76	2.3	2	0.76
107.00	109.00	2.00	7035	1.8		706	0.77	< .02	3.1	0.04	21	3.89	2.1	3	1.02
109.00	111.00	2.00	7036	20.4		131	2.84	0.06	3.4	0.07	29.06	4.02	1.1	1	0.86
111.00	113.39	2.39	7037	1.9		240	0.51	0.05	3.1	0.07	25.55	3.85	1.8	1	0.99
116.13	118.00	1.87	7038	1.3		277	0.3	0.04	4.9	0.1	17.23	3.36	0.8	1	0.72
118.00	120.00	2.00	7039	1.7		109	0.38	0.04	11.4	0.11	23.14	3.94	1.7	1	1.56
120.00	122.00	2.00	7040	0.5		129	0.4	0.07	4.7	0.06	18.46	3.37	1	2	0.76
122.00	124.00	2.00	7041	2.7		57	0.44	0.06	5.8	0.04	17.82	3.09	2.3	1	0.9
124.00	126.00	2.00	7042	1.3		22	0.3	0.02	3.5	0.05	15.43	3.95	2	1	0.92
126.00	128.00	2.00	7043	2		35	0.42	0.03	4.6	0.05	25.54	4.39	3.1	1	1.24

Tay-LP Claims

DDHID - TLP02-1 DIP: -45* AZIMUTH: 243*

UTM E - 0625603 DEPTH: 138.72 metres

UTM N - 6825233

ELEV: 1104m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
128.00	130.00	2.00	7044	2.6		46	0.48	0.04	4.1	0.05	20.55	4.13	3.6	1	1.65
130.00	132.00	2.00	7045	1.7		36	0.65	0.07	2.1	0.05	28.57	3.67	1.8	1	0.87
132.00	134.00	2.00	7046	2.2		79	0.81	0.02	2.5	0.05	25.66	4	1.1	4	1.03
134.00	136.00	2.00	7047	4.3		162	0.9	0.05	4.5	0.06	31.21	3.7	2.5	2	1.14
136.00	138.72	2.72	7048	6.4		33	1.07	0.05	6.3	0.04	30.67	3.84	3	1	1.34

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: TLP02-2 DEPTH: 100.28 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

UTM COORDINATES: 0625501 E
UTM ZONE: 8V 6825270 N
GPS DATUM: NAD27
ELEVATION: 1106 METRES

CLAIM: LP11
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: RBT, US, PK
DATES LOGGED: _____
DRILLED BY: E. Caron Diamond Drilling Ltd
STARTED: Aug 5, 2002 ENDED: Aug 7, 2002
COLLAR SURVEY BY: GPS
ASSAYED BY: Acme Analytical Labs Ltd
CORE SIZE: HQ TO _____ METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-50°	243
90.28	-56°	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	RFE	_____

HOLE CEMENTED?: No
EQUIPMENT LOST: No
CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: _____

REASON TERMINATED: _____

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: Acid dip corrected

TAY-LP PROJECT
DDH ID 02-2

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
0	0	18.9	OB	Overburden									
5													
10													
15													
20	18.9	21.8	ICmp	Marble/phyllite partings to 1cm 60/40 ratio									
25	21.8	28.7	IEpz	Chloritic phyllite/marble bands 70/30 last 1.5 metres increasingly carbonaceous and faulted lower contact. Rubbly thru out.									

TAY-LP PROJECT
DDH ID 02-2

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
25			lEp2										
	28.7	37.65	lEmp	Marble/Chloritic phyllite partings 70/30 Gradational lower contact.									
30				31.39-35.38 minor development of bt along fol. replacing chlorite			3						
35													
	37.65	41.20	lEp2	Chl phyllite/marble partings 70/30-60/40 gouged lower contact.									
40													
	41.20	43.7	lEmp	Marble/chloritic phyllite partings 70/30 Gradational lower contact. Bt appearing along fol. in places			Tr						
	43.7	53.49	lEp2	Grey phyllite/marble banding 60/40. Variably chloritic phyllite "seam" at lower contact.									
45													
50													

TAY-LP PROJECT
DDH ID 02-2

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Ca	%	%
50													
	53.49	55.75	lEmp	Marble/phyllite 90/10 gradational lower contact. Biotite increased to 5% on foliation between marble bands & chlorite phyllite			5						
55	55.75	58.25	lCpz	Chloritic phyllite/marble 70/30 gradational lower contact									
	58.25	63.00	lEmp	Marble/chloritic phyllite 80/20 Chloritic phyllite increasingly replaced by biotite, Gradational lower cnt. Qtz/ca vein @ 59.7-59.8 subll S_2			25						
60													
	63.00	70.70	lEpz	Grey phyllite/marble 60/40 with calcite/qtz/minor sulfide veinlets, Gradational lower contact. Biotite along foliation and extending out from veinlets	2		30				2		
65													
70													
	70.70	72.70	lEmp	Marble/phyllite 80/20. Phyllite bands being replaced by biotite			35						
	72.70	75.00	lEpz	Phyllite/marble 60/40 Increasing biotite bands.			40						
75													

TAY-LP PROJECT
DDHID 02-2

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

Page of

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Ca	%	%
75	75.00	89.70	EPI	Grey Calcareous Phyllite < 10% narrow calc. bands. This unit increasingly altered to biotite. Also veinlets to 3mm of calcite/m.qtz/trace py,po. Pre-S_2? qtz/ca/po veins sub// to S_2 @ 81.4-81.8,	2		40						
				88.5-88.72, Note qtz vein near lower cntct.									
80				Sulphides also along S_2 Pl									
85													
90	89.7	100.28	EPI	Calcareous grey phyllite 15% Thin mm scale $CaCO_3$ compositional bands throughout.	1		8				Tr		
				Unit increasingly green to end of hole.-									
				Chlorite increasing!									
95				Sulfides in m.qtz/Ca veinlets die out at about 98.5m. Sulphides along S_2 Pl									
				S_2 Qtz vein @ 89.9 (3cm) and 90.45 (5cm qtz/ca.									
100				EOH 100.28m									

TAY-LP PROJECT
DDHID: 02-2

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

02468

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
0																		
5																		
10																		
15																		
20											19.51	21.34		7049				
	Weak diss limonite specks mostly in phyllitic partings																	
25											24.99	26.67		7050				

TAY-LP PROJECT
DDHID: 02-2

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% Cal	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
25	Weak limonite and iron stain																	
	FeOx above 26.67																	
											29.26	30.78		7051				
30	No sulfides very weak FeOx																	
	same as above										32.16	34.14		7052				
35																		
	very weak calcite veinlets weak brn. bt.									0.5	35.36	37.49		7053				
											39.32	41.00		7054				
40	No sulfides																	
45	Weak limonite at 44.35										44.20	46.79		7055				
	No sulphides										48.31	49.99		7056				
50																		

TAY-LP PROJECT
DDHID: 02-2

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% ?	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
50																		
	fine grained diss py assoc. with										53.49	55.00		7057				
	brn bt + greenish sericite within white					Tr												
55	marble										55.00	57.00		7058				
	py ± po as cross cutting veinlets			Tr		1.0												
	and along phyllitic parting, weak																	
	calcite as veinlets										57.00	59.00		7059				
	trace of py along foliation					Tr.												
											59.00	61.00		7060				
60	trace of py on x-cutting narrow veinlets					Tr												
	< mm																	
											61.00	63.00		7061				
	More than Tr py on x-cutting veinlets < mm					.25												
	+/- 5 veinlets.																	
											63.00	65.00		7062				
	±15 mm - 0.5cm qtz - ca/py veinlets xsing		1			1												
	S2. very little extension to fol. stwk																	
65	starting to develop.										65.00	67.00		7063				
	+/- 12 mm - 1cm qtz/ca/po/py veinlets		2		1.5	0.5				Tr.								
	x-cutting and almost stwk. Trc black																	
	sulphide										67.00	69.00		7064				
	+/- 8 veinlets ca/qtz po/py x cutting		1		0.5	0.5												
70	+/- 12 hairline - 1cm ca/qtz po-py <1%		.5								69.00	71.00		7065				
	50/50 py/po. sub-stwk.																	
	+/- 3 hairline ca veinlets Tr sulphides		Tr								71.00	73.00		7066				
	+/- 9 hairline ca/qtz little more than Tr		Tr								73.00	75.00		7067				
	S.																	
75																		

TAY-LP PROJECT
DDHID: 02-2

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

m DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES %	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
75	+/- 10 ca/py veinlets hairline - 1cm. Qtz x cutting Two Sets // S_2	2			2					75.00	77.00		7068				
	+/- calcite minor sulphides py/po in 2 veinlets Tr x cutting S_2	Tr	Tr							77.00	79.00		7069				
80	+/- 8 hairline - 2cm Ca with sulphides po x cutting S_2	0.5	0.5							79.00	81.00		7070				
	+/- 5 hairline - 1cm Ca TR SULPHIDE PO DISS. PY // S_2 .5% QTZ VEIN // S_2 81.3 - 81.7 TR Po, marc	TR								81.00	83.00		7071				
85	2 Ca veinlets H → 1cm TR Sulph. py.									83.00	85.00		7072				
	4 VEINLETS ⊥ S_2 H. → 3cm Qtz+Ca Tr py	TR								85.00	87.00		7073				
	3 H. Ca Veins 88.52 - 88.72 Qtz-Ca, Po 5% Tr cpy // S_2									87.00	89.00		7074				
90	3 1cm → 10cm Qtz-Ca VEINS TR SULPHIDE PO // S_2	TR								89.00	91.00		7075				
	5 hairline veinlets x cutting S_2 Qtz-Ca Tr Sulphide py									91.00	93.00		7076				
95	3 hairline Veinlets Ca TR SULPHIDES PY									93.00	95.00		7077				
	2 Ca VEINLETS HAIRLINE NO SULPH.									95.00	97.00		7078				
	4 Ca VEINLETS HAIRLINE → 3mm No Sulphide									97.00	99.00		7079				
100	NO VEINS									99.00	100.28		7080				

100.28 EOH

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: TLP02-2 DATE: Aug 10, 2002 LOGGED BY: ~~PBT~~, WS, PK PAGE ____ OF ____

				So		Sx+1		Sx+2			RUN BLOCK						
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE	FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
18.9	↓	Sz	P							Sx+1 = Sz?							
										Domain dominated							
										by planar fabric							
	82									P.							
20.00			P			29											
23.16	23.77	Poor Rec								Sand							
25.00			P			30											
25.00	28.30	FAULT				60				Poor rec, rubble							
										lower cnl gouge							
29.5		Sz	P			40											
31.39	32.16	FLT?								rubble gouge							
34.00		Sz	P			40											
34.75	35.2	FLT?				45		0	320	Frc.							
36.3		Sz	E			40											
36.4		Frc				40		45	170								
37.6		Sz	P			45											
40.0		Sz	P			40											
44.0		Sz	S			42											
47.0		Sz	S			43											
48.4		Gouge								or driller goo 5cm							
49.7		"								" 10cm							

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

DDHID: TLP02-2 DATE: LOGGED BY: PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
64.01		Vn				50		30	190	fr po bt
66.0		Vn.				55		40	200	" "
										sub // to S3
										crenulation
68.0		S3				50		40	160	
69	70	Vn								developed sub //
										to S3
70.8	71.3	Fz				65				Fold hinge
70.9		S3				50		70	160	
73.1		S3				60		60	160	
75.0	76.0	Vn				70		10	170	
79	87	Vns				70		10	170	S-sym Sz
										Veinlets 2-4mm
79		Sz				70		50	160	qtz calc po sub //
										to core axis
86.6		po Vn						50	150	Qtz/ca/po
91.4		Vn				80		10	160	
93	95.5	Sz	S			80				
95.5	100.28	Sz	P			80				
97		Vn						50	170	2 3cm ca Vns
										in hinges of
										S3 crenulation
100		Z3						10	90	

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
88.39	89.92	1.35		.29		
89.92	91.44	1.45		.15		
91.44	92.05	.73		.10		
92.05	93.73	1.52		.40		
93.73	94.49	.56		0		
94.49	96.01	1.48		.40		
96.01	97.54	1.38		0		
97.54	99.06	1.56		0		
99.06	100.28	1.22		0		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: TAY-LP 02-02 DATE: LOGGED BY: US PK RT PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
51.3		Sz	P			43		4		
56.2		Vn				40		50	220	qz/calc brat alt.
58.4		Frc				50		90	320	
59.13		Vn				47				Qtc/Ca 115z
62		Sz	P			50				
635		Vn						35	210	Qtz/Ca po 1cm

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
0	18.90	0				Overburden
18.90	19.51	.65		.11		Bedrock starts 18.73
19.51	20.27	.97		.42		
20.27	20.73	.36		0		
20.73	21.34	.55		.38		
21.34	22.10	.52		0		
22.10	23.16	.87		.21		
23.16	23.77	.13		0		
23.77	24.38	.26		0		
24.38	24.99	.29		0		
24.99	25.30	.17		0		
25.30	25.91	.57		0		
25.91	26.67	.56		.10		
26.67	27.43	.40		0		
27.43	28.04	.57		0		
28.04	28.65	.56		0		
28.65	29.26	.39		.40		
29.26	30.02	.57		.10		
30.02	30.48	.40		0		
30.48	30.78	.17		0		
30.78	31.39	.57		0		
31.39	32.16	.37		0		
32.16	32.61	.66		.12		
32.61	33.22	.55		.24		
33.22	33.53	.17		0		
33.53	34.14	.42		.1		
34.14	34.75	.57		.2		
34.75	35.36	.65		.1		
35.36	36.27	.67		0		
36.27	37.49	.90		.36		
37.49	38.40	.83		0		
38.40	39.32	.89		.15		
39.32	39.93	.50		.1		
39.93	41.00	1.08		.33		
41.00	41.45	.47		0		
41.45	42.06	.48		.28		
42.06	42.67	.44		.11		
42.67	44.30	1.02		.48		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: TAY-LP 02-02 DATE: LOGGED BY: PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
44.20	45.72	1.07		.65		
45.72	46.79	.72		.23		
46.79	47.40	.54		.10		
47.40	48.31	1.00		.23		
48.31	48.77	.53		0		
48.77	49.99	.67		.10		
49.99	51.21	.56		0		
51.21	51.97	.52		0		
51.97	53.49	.38		0		
53.49	54.86	.44		.12		
54.86	55.47	.60		.39		
55.47	57.00	1.43		1.15		
57.00	57.91	.88		.60		
57.91	59.13	1.33		1.00		
59.13	60.66	1.53		1.37		
60.66	61.57	.74		.38		
61.57	63.09	1.52		1.30		
63.09	64.01	1.05		.35		
64.01	65.07	1.10		.11		
65.07	66.60	1.58		.82		
66.60	67.06	.35		.9		
67.06	68.58	1.34		.88		
68.58	69.80	1.20		.22		
69.80	70.87	1.04		.25		
70.87	71.93	1.06		.70		
71.93	73.15	1.17		.60		
73.15	73.76	.46		.28		
73.76	75.13	1.52		.63		
75.13	76.20	1.08		.25		
76.20	77.72	1.55		.22		
77.72	79.25	1.40		.10		
79.25	80.77	1.54		.50		
80.77	82.14	1.37		.43		
82.14	83.06	.89		0		
83.06	84.43	1.20		.10		
84.43	85.34	.87		.52		
85.34	86.87	1.60		.30		
86.87	88.39	1.43		.32		

Tay-LP Claims

DDHID - TLP02-2 DIP: -50* AZIMUTH: 243*

UTM E - 0625501 DEPTH: 100.28 metres

UTM N - 6825270

ELEV: 1106m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
19.51	21.34	1.83	7049	1.8		35	0.53	0.09	17.3	0.2	14	3.14	0.5	1	1.4
21.34	24.99	3.65	No sample												
24.99	26.67	1.68	7050	2.1		52	0.77	0.04	26.1	0.24	21	3.94	0.7	1	1.57
26.67	29.26	2.59	No sample												
29.26	30.78	1.52	7051	1.4		21	0.28	0.11	4.7	0.06	10	2.23	0.2	< 1	0.26
30.78	32.16	1.38	No sample												
32.16	34.14	1.98	7052	< .2		16	0.17	0.12	5.4	0.05	12	2.33	0.5	< 1	0.25
34.14	35.36	1.22	No sample												
35.36	37.49	2.13	7053	0.5		19	0.19	0.10	5.0	0.05	16	2.57	0.4	< 1	0.29
37.49	39.32	1.83	No sample												
39.32	41.00	1.68	7054	0.5		29	0.21	0.08	2.2	0.05	14	2.55	0.5	< 1	0.26
41.00	44.20	3.20	No sample												
44.20	46.79	2.59	7055	< .2		14	0.22	0.07	1.7	0.03	13	2.69	0.3	< 1	0.28
46.79	48.31	1.52	No sample												
48.31	49.99	1.68	7056	1.2		47	0.28	0.07	2.8	0.04	12	2.48	0.9	< 1	0.24
49.99	53.49	3.50	No sample												
53.49	55.00	1.51	7057	0.3		9	0.1	0.12	2.0	0.04	3	2.10	0.3	< 1	0.25
55.00	57.00	2.00	7058	0.2		19	0.32	0.05	8.6	0.02	20	3.61	0.4	< 1	0.33
57.00	59.00	2.00	7059	< .2		15	0.21	0.09	2.1	0.02	10	2.42	0.1	< 1	0.27
59.00	61.00	2.00	7060	0.8		9	0.32	0.09	0.9	0.26	11	1.87	0.5	< 1	0.25
61.00	63.00	2.00	7061	< .2		10	0.14	0.13	0.6	0.02	8	1.56	< .1	< 1	0.22
63.00	65.00	2.00	7062	9.5		26	1.77	0.04	1.1	0.03	30	4.06	0.6	1	0.49
65.00	67.00	2.00	7063	6.9		23	1.1	0.06	9.9	0.03	29	3.14	1	< 1	0.44
67.00	69.00	2.00	7064	7.7		22	2.25	0.03	5.8	0.04	26	3.60	1.3	1	0.8
69.00	71.00	2.00	7065	0.8		17	0.35	0.05	1.2	0.02	17	2.98	0.8	< 1	0.44
71.00	73.00	2.00	7066	0.8		8	0.19	0.12	1.8	0.07	12	2.01	0.3	< 1	0.18
73.00	75.00	2.00	7067	0.4		19	0.39	0.04	3.4	0.05	20	3.05	1.6	< 1	0.66
75.00	77.00	2.00	7068	25.1		39	3.64	0.04	1.6	0.05	38	3.89	0.7	1	0.58
77.00	79.00	2.00	7069	6.7		28	1.17	0.02	1.6	0.03	33	3.86	0.9	1	0.86
79.00	81.00	2.00	7070	16.5		26	2.5	0.04	1.5	0.03	37	3.83	0.7	1	0.44
81.00	83.00	2.00	7071	16.3		29	2.5	0.04	1.9	0.04	41	3.79	0.9	1	0.73
83.00	85.00	2.00	7072	2.9		36	0.61	0.04	1.8	0.04	26	3.99	0.9	1	0.56
85.00	87.00	2.00	7073	1		20	0.47	0.02	1.7	0.02	25	3.84	1.6	1	0.93
87.00	89.00	2.00	7074	17.8		22	3.96	0.04	2.1	0.03	42	4.42	0.7	1	0.63
89.00	91.00	2.00	7075	3.1		16	0.41	0.02	2.3	0.02	27	4.08	1.1	1	0.9
91.00	93.00	2.00	7076	0.5		18	0.5	0.04	19.1	0.03	31	4.14	1.3	1	0.87
93.00	95.00	2.00	7077	0.7		15	0.32	0.02	4.1	0.04	24	4.00	0.5	< 1	0.49
95.00	97.00	2.00	7078	0.5		33	0.41	0.02	3.9	0.02	27	3.90	0.8	1	0.46
97.00	99.00	2.00	7079	12.2		30	0.89	0.04	3.0	0.02	31	4.31	1	1	0.8
99.00	100.28	1.28	7080	2.1		32	0.68	0.02	4.0	0.02	31	4.28	0.8	1	0.53

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: TLP02-3 DEPTH: 48.77 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

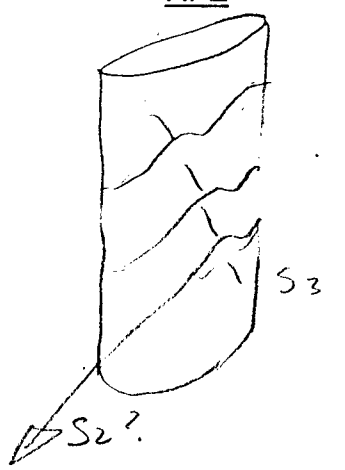
UTM COORDINATES: 0625100 E
UTM ZONE: 8V 6826832 N
GPS DATUM: NAD27
ELEVATION: 1142 METRES

CLAIM: TAY21
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: _____
DATES LOGGED: _____
DRILLED BY: E. Caron Diamond Drilling Ltd
STARTED: Aug 8, 2002 ENDED: Aug 9, 2002
COLLAR SURVEY BY: GPS
ASSAYED BY: Acme Analytical Labs Ltd.
CORE SIZE: HQ TO _____ METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-50°	63°
45.77	-53°	acid dip.

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No
CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test down dip extension of mineralization encountered in Trench 92-01.

REASON TERMINATED: Through mineralized zone by 20 m.

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: Acid dip corrected

[redacted] PROJECT

DDH ID 02-3

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Tour	%	%
0	0	1.22	OB	No core									
	1.22	2.49	OB	Pebbles of qtz, ferricrete, rubble									
	2.49	3.00	OB	Ferricrete									
	3.00	3.66	TCp1	Weakly calc. phyllite, oxidized, vuggy, with most sulf.		10	10						
	3.66	4.10	TCp5	leached out; brn bt common, 3.66-4.10 weak to mod silicification									
	4.10	6.75	QV'	Upper/lower contacts have 10 cm gradation, sil contact. with phyl.	95								
5													
	6.75	15.90	TCp1	Weakly calcareous phyll. with numerous qtz-sulf veins HL to 85 cm.; mod. fine brn bt., mod to sl. sil adj to qtz-sulf veins; phy is bluish gray with brownish gr bands		10	10						
				16.36-16.60									
10													
15	15.90	48.77	TCp2	Calcareous phyllite with numerous marble bands			10						
	16.60	18.80		from 1 to 30 cm wide									
				16.60-18.80 abundant brown fine grained tourmaline ?)							40		
				18.40 to 18.84 70% ?norm. as V and replacement by ??									
20													
				23.70-31.40 increased bt			15						
25													

weak = 10%

TAIL PROJECT

DDHID 02-3

ROSS RIVER GOLD LTD.

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
25													
30													
35	35.40			3.0 cm fault gouge parallel to fol. (~50°)									
40													
45													
		48.77		End of Hole									
50													

TAY-LP PROJECT
DDHID: 02 - 3

14.75

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG A203178

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% Fecx	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm	
0	Overburden										0	1.22		—					
	QTZ VEIN FRAGMENTS & FERICRETE										1.22	2.95	1.73	7081	151.1	21.33	4.6	97.34	
	5mm – 1 Cm VEIN, OXIDIZED FERICRETE TR SULPHIDES // S_2									20	2.95	3.70	0.8	7082	105.8	14.28	7.4	220.48	
	Bx qtz vein poss Tour. tr. py ~~Bx qtz vein~~ f. sil. phyllite weak mag po		27	27	?	Tr		Tr			3.70	4.70	1.00	7083	2035	282.61	2	257.64	
5	Qtz vein. Sulphide supported qtz bx over .2m. at start spider web of po. Last .5m low sulphide		20		19	1		Tr			4.70	5.70	1.00	7084	3195	382.11	3.4	490.98	
	75% sulphide supported qtz bx. Black mineral		45		45	Tr		Tr			5.70	6.70	1.00	7085	724.6	65.06	1.7	376.29	
	Qtz/po veins ± 5 1-4cm veins in phyllite		10		10						6.70	7.70	1.00	7086	26	4.26	3.4	116.57	
	3-5% sulphides along S_2 · veins ±6 HL → 3cm qtz veins		3	3							7.70	8.70	1.00	7087	9.9	1.89	3.8	42.53	
	1% along S_2 4 HL qtz/po veins 1 @ 0.15m black mineral		1	1							8.70	9.70	1.00	7088	5.2	1.35	3	32.88	
10	1st ½ qtz/po vn 2nd ½ phyllite with 1-5% 30% po in bx vein		16		16			Tr			9.70	10.70	1.00	7089	219.5	20.91	1.5	553.32	
	15cm sil phyllite																		
	25cm qtz hth po strwk or anas.		6		6			Tr			10.70	11.70	1.00	7090	185.7	23.93	1.7	416.84	
	po along S_2 foliation ± 5 HL x cutting veinlets		10	10							11.70	12.70	1.00	7091	125.5	19.11	2.5	160.46	
	phyllite with +/- 9 .05-.2cm qtz/po veinlets. 2% po on S_2		13	13							12.70	13.70	1.00	7092	67.6	11.35	2.9	247.24	
	Qtz vein anas. po veinlets		15	15							13.70	14.70	1.00	7093	36.5	5.03	1	117.11	
15	~~web like po veinlets thru sil phyllite~~ & qtz vein.		10								14.70	15.70	1.00	7094	434	52.39	2	193.24	
	~~phyllite silicified with web like po veinlets~~ & S_2 // po/qtz vein @ end		8	8							15.70	16.70	1.00	7095	93	13.99	2.6	101.08	7
	Veinlets qtz/po tourmaline veinlets		7	7							16.70	17.70	1.00	7096	1.9	1.96	2.5	52.31	6
	Qtz/Tourmaline? No sulphides										17.70	18.84	1.14	7097	0.8	0.18	1.7	2.45	17
	2 qtz veinlets < 1cm Tr		Tr	Tr		Tr					18.84	19.70	0.86	7098	3.3	0.75	3.3	18.40	5
20	+/- 4 HL qtz po veinlets		Tr	Tr		Tr													
	sulf. diss parallel to S_2										19.70	20.70	1	7099	10.4	1.39	1.8	24.04	2
	5 qtz-cal HL veinlets, Py Po tr as diss and in veinlets		Tr	Tr		Tr					20.70	22.70	2	7100	2.9	0.42	1.7	23.95	3
	1 HL veinlet po py qtz cal.		Tr	Tr		Tr					22.70	24.70	2	7101	2	0.27	6.9	20.92	
25	Tr sulf. diss parallel to S_2																		

anas. - anastimosing. HL = hairline

1

TAY-LP PROJECT
DDHID: 02-3

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES %	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
25	5 veinlets, HL to 1cm qtz ± Tr sulf.	Tr	Tr							24.70	26.70		7102	1.6	0.53	1.4	27.53
	6 qtz HL to 1cm with Ca, Tr sulf + diss sulf.	0.5		0.5	Tr					26.70	28.70		7103	6.3	0.97	0.7	30.49
30	11 qtz HL to 1cm with Ca, py po, chlor + trace diss sulf	Tr	Tr		Tr					28.70	30.70		7104	1.1	0.30	0.7	17.79
	8 qtz HL to 0.5cm with tr py in veins + diss parallel to S_2	Tr		Tr						30.70	32.70		7105	0.2	0.24	0.7	16.37
	9 qtz HL to 0.5cm with py po Cal. chlor plus sulf parallel to S_2	Tr	Tr		Tr					32.70	34.70		7106	0.9	0.35	0.8	26.28
35	10 qtz HL to < 0.5 cm with cal py po also parallel to S_2	Tr	Tr		Tr					34.70	36.70		7107	0.6	0.28	0.9	18.64
	11 crosscutting qtz HL to 1cm. with tr sulf. also Tr sulf in S_2	Tr			Tr					36.70	38.70		7108	0.6	0.33	1	21.73
40	8 qtz veinlets HL to 0.5 cm. Tr sulf	Tr	Tr		Tr					38.70	40.70		7109	0.5	0.34	2.1	22.79
	11 qtz HL to 50 cm sub parallel + crosscutting S_2	1.0		0.5	0.5					40.70	42.70		7110	2.1	0.64	6.3	27.15
	10 qtz HL to 1.5 cm with cal, po, py	Tr		Tr	Tr		Tr			42.70	44.70		7111	0.8	0.45	1	17.48
45	4 qtz V; 45.16-45.66 qtz parallel to S_2			Tr	Tr					44.70	46.70		7112	0.5	0.33	0.9	17.73
	8 qtz V, HL to 4cm, crosscutting and subparallel to S_2	Tr		Tr	Tr					46.70	48.77 EOH		7113	0.4	0.29	1	16.08
50																	

HL = hairline

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

DDHID: TLP 02-3' DATE: LOGGED BY: PAGE 1 OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
5.40		S_2 fol.				50				
6.75		V lower contact				40		45	270	
8.35		V 2 cm qtz				20		75	350	
8.36		V 1 cm qtz				22		20	30	
9.10		V 2 cm qtz				35		40	?	S_2 near horiz
9.50		V 13 cm qtz				35				Sub parallel to S_2
9.80		V 8				30		45	280	
11.96		V 3m qtz				30		45	270	
13.15		V po 10 cm				30		45	270	
13.91		V 2 po 1/2 cm cont				35		80	250	
18.20		V 2 cm qtz				40		15	90	
19.00		fol				50				
21.00		fol				35				
24.20		fol + marble contact				47				
25.90		1/2 cm po qtz V				80		55	100	
28.70		V 1/2 cm qtz				55		50	180	
30.30		V HL qtz				55		50	190	
31.60		V HL qtz				45		55	195	
32.40		V HL qtz				50		45	195	
32.65		V HL qtz				50		45	185	
33.10		V HL qtz				50		45	185	
33.80		V HL qtz				45		40	195	
34.20		V 1 cm qtz po				35		45	195	
35.50		V calc gash				85		45	185	
38.40		S_1 blade 2 cm				50				Strong S_2 folded S_1
38.60		V HL CaC				45		40	185	
39.61		V HL CaC				45		10	310	diffuse pervasive vein
39.6										East side down 45cm
39.70		Circulation				30		30	185	
39.90		V HL Qtz Ca				40		20	30	
41.30		V QCaT B				45		55	185	
41.90		V HL C Ca				30				
42.00		V fault	P			30				V parallel to S_2
43.00						60				
43.25		S_2 Green				40		40	175	Ca in fault breccia
44.40		V Qtz Ca				40		50	195	
44.70		V Qtz Po 1/2 cm				40		60	190	
45.15		V Qtz C	P			30				Continued zone of S_2

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
0	1.22	0		0		OVERBURDEN
1.22	1.83	.15		0		
1.83	2.49	.20		0		
2.49	3.05	.15		0		
3.05	3.66	.40		.39		
3.66	5.18	1.57		1.23		
5.18	6.10	.80		.70		
6.10	6.71	.70		.59		
6.71	7.92	1.04		.33		
7.92	8.99	.96		.89		
8.99	10.36	1.36		1.07		
10.36	11.28	.80		.62		
11.28	12.19	.90		.80		
12.19	13.11	1.02		.67		
13.11	14.63	1.48		1.42		
14.63	15.24	.45		.45		
15.24	16.76	1.63		1.56		
16.76	18.29	1.47		1.47		
18.29	19.66	1.20		.84		
19.66	20.88	1.05		.65		
20.88	22.23	1.20		.80		
22.23	23.77	1.56		1.13		
23.77	24.38	.60		.30		
24.38	25.91	1.45		1.39		
25.91	26.52	.64		.38		
26.52	27.43	.79		.66		
27.43	28.96	1.45		.92		
28.96	29.87	.80		.33		
29.87	31.39	1.48		.68		
31.39	32.31	.92		.37		
32.31	32.92	.56		.17		
32.92	33.53	.42		.20		
33.53	35.05	1.48		.95		
35.05	35.97	1.05		.43		
35.97	36.88	.76		.40		
36.88	38.40	1.50		1.13		
38.40	39.62	1.00		.68		
39.62	41.15	1.43		1.18		

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

DDHID: TLP 02-3 DATE: LOGGED BY: PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
48.16		V HLAC				35		60	190	
48.25		V C [illegible]				50		60	190	

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
41.15	42.67	1.43		.87		
42.67	44.20	1.47		.95		
44.20	45.26	1.05		.95		
45.26	46.63	1.05		.10		
46.63	48.16	1.55		.68		
48.16	48.77	.66		.66		

Tay-LP Claims

DDHID - TLP02-3 DIP: -50* AZIMUTH: 063*
UTM E - 0625100 DEPTH: 48.77 metres
UTM N - 6826832
ELEV: 1142m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
1.22	2.95	1.73	7081	151		201	21.33	0.33	4.6	0.14	97	10.15	13.1	5	2.57
2.95	3.70	0.75	7082	106		1135	14.28	0.25	7.4	0.13	220	9.36	24.7	2	1.71
3.70	4.70	1.00	7083	2035	2.37	634	282.61	3.95	2.0	0.2	258	10.46	14.1	6	3.59
4.70	5.70	1.00	7084	3195	3.61	883	382.11	6.05	3.4	0.37	481	13.37	22.9	2	2.37
5.70	6.70	1.00	7085	725	0.73	607	65.06	1.66	1.7	0.18	376	14.84	15.9	8	3.97
6.70	7.70	1.00	7086	26		95	4.26	0.07	3.4	0.08	117	5.14	18.9	2	1.4
7.70	8.70	1.00	7087	10		108	1.89	0.04	3.8	0.04	43	4.07	6.3	3	2.48
8.70	9.70	1.00	7088	5		43	1.35	< .02	3.0	0.06	33	3.37	7.2	2	1.73
9.70	10.70	1.00	7089	220		423	20.91	0.41	1.5	0.05	553	15.06	7.6	6	2.36
10.70	11.70	1.00	7090	186		146	23.93	0.34	1.7	0.06	117	5.30	24	5	2.25
11.70	12.70	1.00	7091	126		167	19.11	0.37	2.5	0.03	160	6.94	4.2	2	1.3
12.70	13.70	1.00	7092	68		220	11.35	0.28	2.9	0.06	247	9.54	6	3	1.16
13.70	14.70	1.00	7093	37		66	5.03	0.07	1.0	0.05	117	4.59	13.2	3	3.41
14.70	15.70	1.00	7094	434		226	52.39	1.05	2.0	0.06	193	5.56	9.8	5	1.51
15.70	16.70	1.00	7095	92		244	13.99	0.44	2.6	0.08	101	6.39	3.1	7	1.28
16.70	17.70	1.00	7096	2		155	1.38	0.04	2.5	0.03	52	2.32	2.5	6	0.61
17.70	18.84	1.14	7097	1		8	0.18	0.06	1.7	0.02	2	0.43	2.6	17	0.79
18.84	19.70	0.86	7098	3		24	0.75	0.06	3.3	0.06	18	2.70	3.1	5	0.93
19.70	20.70	1.00	7099	10		51	1.39	0.05	1.8	0.03	24	3.98	3.1	2	1.1
20.70	22.70	2.00	7100	3		40	0.42	0.03	1.7	0.02	24	3.94	4.2	3	1.77
22.70	24.70	2.00	7101	1		32	0.27	0.05	0.9	0.02	21	3.62	0.9	< 1	0.83
24.70	26.70	2.00	7102	2		29	0.53	0.04	1.4	0.04	28	3.92	1.3	1	0.55
26.70	28.70	2.00	7103	6		25	0.97	0.05	0.7	0.02	30	3.93	0.9	< 1	0.8
28.70	30.70	2.00	7104	1		44	0.3	0.05	0.7	0.04	18	3.46	1.2	1	0.48
30.70	32.70	2.00	7105	0		26	0.24	0.04	0.7	< .02	16	3.52	0.9	1	0.89
32.70	34.70	2.00	7106	1		50	0.35	0.04	0.8	0.03	26	3.85	1.4	< 1	0.51
34.70	36.70	2.00	7107	1		279	0.28	0.03	0.9	0.03	19	3.72	0.8	< 1	0.95
36.70	38.70	2.00	7108	1		78	0.33	0.05	1.0	0.05	22	3.75	0.9	< 1	0.9
38.70	40.70	2.00	7109	1		95	0.34	0.05	2.1	0.03	23	4.00	1.2	1	0.52
40.70	42.70	2.00	7110	2		62	0.64	0.04	6.3	0.04	27	3.85	1	2	1.11
42.70	44.70	2.00	7111	1		67	0.45	0.04	1.0	0.03	17	3.22	1.2	1	0.5
44.70	46.70	2.00	7112	1		72	0.33	0.03	0.9	0.02	18	3.05	1.8	1	1.77
46.70	48.77	2.07	7113	0		42	0.29	0.04	1.0	0.03	16	3.30	1.5	< 1	0.49

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: TLP02-4 DEPTH: 45.72 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

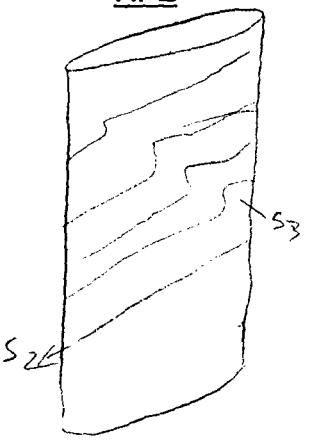
UTM COORDINATES: 0625092 E
UTM ZONE: 8V 6826885 N
GPS DATUM: NAD27
ELEVATION: 1145 METRES

CLAIM: TAY 21
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: RST, PK, US
DATES LOGGED: _____
DRILLED BY: E Caron Diamond Drilling Ltd
STARTED: Aug 9, 2002 ENDED: Aug 10, 2002
COLLAR SURVEY BY: GPS
ASSAYED BY: Acme Analytical Labs Ltd.
CORE SIZE: HQ TO 45.72 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-50	63
42.67	-66°	Acid

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No

CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test intersection of vein encountered in TLP02-3 along strike 50 m and width of same vein below 94-85 vertical RC overburden hole.

REASON TERMINATED: Through mineralized zone.

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: Acid dip is corrected.

ROSS RIVER GOLD LTD.

TLP 02-4

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Ca	%	%
0	0.00	2.44	OB	Overburden									
	2.44	5.50	ICp1	Strongly calcareous phyllite with 6 narrow qtz-calc ± py veinlets mm scale. Minor marble bands S_2 // 10cm qtz vein at lower cut.	2		5						
5													
	5.50	12.60	ICps	Weakly → non-calc phyllite with increasing x-cutting & S_2 // qtz-calc py, po. Increasing po replacement along S_2	10		10						
10													
	12.60	13.45	QV	Qtz vein with po, py	?								
	13.45	14.17	VM	Po with qtz bx									
	14.17	15.15	QV	Qtz, sil. phyll & po									
15	15.15	15.85	QV	Vein quartz v.m. sulfides									
	15.85	19.50	QV	Qtz vein with py, po web, stockwork brown mineral.									
	19.50	20.95	QV	Qtz vein minor sulfides	98								
20	20.95	24.10	QV	Qtz vein, variably silified phyllite, increasing sulfides to lower contact.	60	40							
	24.10	24.80	ICps	Non-calc phyllite & sulfides as x-cutting and along foliation. vein at lower contact.	3	50	2			3			
25													

ROSS RIVER GOLD LTD.

TLP 02-4

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
25	24.8	33.90	lCpz	Calcareous phyllite/marble bands 90/10. Dirty marble (salt/pepper). X-cutting calc-qtz veinlets 1-8 mm with minor po/py. Also sulfides take Sz in places. Biot vein @ 28.6 Footage datum	1	2	10			5			
30													
	33.90	36.58	lCpz	Calc. phyllite/marble bands 60/40 marble bands up to 10cm. Increasing bt along Sz. 4 qtz/calc veinlets mm. m. py/po tr.			12						
35													
	36.58	44.80	lCpl	Weakly calc. phyllite minor marble bands 40.3 - 41.15	2		15			15			
40													
	44.80	45.72 EOH	lCpz	Calcareous phyllite/marble bands marble → 10cm.			15						
45													
50													

TAY-LP PROJECT
DDHID: TLP02-4

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES %	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
2.44													0				
	Py in qtz-ca veinlets to 1 cm.	0.5	Tr		0.5												
	3 cm qtz v. with 5% po at 5.48 m									2.44	5.50	3.06	7114				
5.50																	
6.50	Py in HL and crosscutting qtz-ca, to 1cm, tr py on fol. planes.	0.5			0.5					5.50	6.50	1.0	7115				
7.50	Half of sulphides in cross cutting qtz-ca veins to 0.5 cm, half sulphides in S_2 plane	6.0	4.0		2.0					6.50	7.50	1.0	7116				
	9% Sx in 5x cutting veinlets mm-4cm	6.0	5		1		Tr.			7.50	9.14		7117				
9.14	1% in foln.																
	Sx as x-cutting veinlets & rvnlets extending	5	4		1		Tr			9.14	10.40		7118				
10.40	along S_2 avg 1 cm veinlets 5																
11.40	3 vhgx x-cutting veinlets most as replacement on S_2	8	6		2		Tr			10.40	11.40	1.0	7119				
12.60	6 veinlets HL-3cm qtz po m. weak replacement.	3	3							11.40	12.60	1.2	7120				
	Qtz vein with web/stwk 5x, Tr py, cp rimming po	8	4	4	Tr		Tr			12.60	13.45		7121				
13.45																	
14.17	Msv po with qtz bx frags up to 4cm. Cp rimming po at qtz boundaries, BIK min?	80	30	40			2	?		13.45	14.17		7122				
15.15	Qtz/sil wall rock frags. po in qtz & webs	10	10		Tr		Tr			14.17	15.15		7123				
15.85	Barren qtz white Bm tour?	1								15.15	15.85		7124				
	Calcite qtz vein web/stkwk po.																
17.68	Bm. Min tour?	7	5	1	Tr		1			15.85	17.68		7125				
	Qtz vein & wallrock frags repl. by tour?																
19.50		4	4							17.68	19.50		7126				
	Barren qtz/wall rock bx frags 0.5 Sx	0.5	0.5		Tr		Tr						7127				
20.95	70 30																
	Sil. wallrock / qtz vein & po veins up to 1 cm	1	1														
22.53	70 30												7128				
	Qtz/sil wallrock 0.5% po	0.5	0.5										7129				
24.10	70 30																
24.80	6 HL to 3 cm QV with Po, tr Cp,	1.0	1.0				Tr						7130				

Tour? = tourmaline?

TAY-LP PROJECT
DDHID: TLP 02-4

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES %	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
	5 crosscutting QPo veins to 0.5 cm, 2% finely disseminated po parallel	6	6				tr						7131				
26.80	to foliation																
	4 crosscutting Qtz Po Vn to 1 cm,	2	2										7132				
28.80	minor po replacement along fol., tr coarse brn biotite																
	6 HL to 0.5 cm qtz, cal, po Vn,	1	1										7133				
	tr po parallel to S_2																
31.35																	
	5 HL qtz-po Vn, abundant fine	0.5	0.5										7134				
	brn bio, tr coarse bio																
33.90																	
	2 HL po V, 2 white cal. V to 0.5 cm	tr	tr										7135				
36.58																	
	8 HL po Q V., 3 barren HL QV.,	0.5	0.5										7136				
	tr po parallel to S_2																
38.58																	
	13 cm Q. Cal V at 39.3 m,	tr	tr										7137				
	tr po in crosscutting HL V and																
40.58	parallel to S_2																
	5 qtz-po V to 2 cm	0.5	0.5										7138				
42.58																	
	4 HL to 2 cm Q with tr po V.	tr	tr										7139				
45.72																	
EOH																	

25 30 35 40 45 50

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

DDHID: 02-4 DATE: Aug 15, 02 LOGGED BY: PAGE OF

				So		Sx+1 (S_2)		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
2.44	12.60	Domain								PS2 dominant area
										Cross cutting and
										parallel S2 V.
2.60		S_2	P			50				
3.25		V. HL				35		60	245	Qtz
5.50		V 3cm				35		35		Sub parallel to S_2, Qtz
7.35		V <5mm				45		60	215	Qtz with sulphides
8.50		V HL				25		15	225	Py
8.80	9.14	Flt								Rusty gouge zone,
										parallel to S_2?
10.70		V 1.0 cm				35		45	230	Po
11.40		V .5 cm				40		55	210	Qtz, Po
12.60		V Cnt				20		60		Main V contact, Q, S_2
										dipping East, not useable
										as RFE
24.10		V Cnt				90				Irreg. contact, multi-
										ple solutions. S_2
										is 90°
24.90		V .5cm				50		10	200	Qtz Po Py
26.06		S_2				50				
26.06	39.62									PS2 dominant zone
26.06										qtz/calc/Sx veinlets
										predominantly X-Cut S_2
26.06	31.70	Vn				45		50	190	12 to 1mm-1cm qtz/ca Sx
										veinlets
31.70	35.18	Vn				40		40	215	8@ 1mm Ca Qtz minor Sulf
35.18	39.40	Vn				35		45	210	8@1mm Ca 2@Po
39.40	45.72									Several S_2 crenulations
41.20		S_2 Crenul.				80		35	170	S_2
44.00		S_2				70		25	180	S_2

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
0	2.44	0				Overburden
2.44	3.05	.73		.53		
3.05	4.57	1.35		.57		
4.57	6.10	1.58		1.20		
6.10	7.62	1.50		1.15		
7.62	9.14	1.27		.85		
9.14	10.52	1.33		.71		
10.52	12.04	1.52		1.10		
12.04	13.56	1.50		1.20		
13.56	14.17	.60		.55		
14.17	15.24	.83		.48		
15.24	16.76	1.52		1.48		
16.76	18.14	1.25		.75		
18.14	19.35	1.30		1.12		
19.35	20.73	1.43		1.00		
20.73	22.25	1.27		.68		
22.25	23.47	1.15		.96		
23.47	23.77	.30		.10		
23.77	25.30	1.50		1.14		
25.30	26.06	.84		.42		
26.06	27.43	1.27		.70		
27.43	28.96	1.44		1.06		
28.96	30.02	.92		.22		
30.02	31.70	1.30		.67		
31.70	32.61	1.10		.34		
32.61	33.53	.80		.23		
33.53	35.05	1.52		.55		
35.05	36.58	1.48		.47		
36.58	38.10	1.42		.79		
38.10	39.62	1.50		1.10		
39.62	41.15	1.45		1.35		
41.15	42.67	1.50		1.35		
42.67	44.20	1.55		1.00		
44.20	45.72	1.50		1.00		
EOH						

Tay-LP Claims

DDHID - TLP02-4 DIP: -50* AZIMUTH: 063*

UTM E - 0625092 DEPTH: 45.72 metres

UTM N - 6826885

ELEV: 1145m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
2.44	5.50	3.06	7114	16		58	2.17	0.12	3.2	0.03	27.25	3.20	0.7	< 1	0.42
5.50	6.50	1.00	7115	17		40	2.17	0.09	0.8	0.03	46.06	3.80	1.2	1	0.41
6.50	7.50	1.00	7116	187		129	27.10	0.50	0.8	0.21	139.39	7.30	1	1	1.01
7.50	9.14	1.64	7117	69		243	10.27	0.16	1.4	0.08	142.19	5.93	2.2	4	1.15
9.14	10.40	1.26	7118	70		226	10.24	0.18	0.5	0.06	165.93	6.18	3.6	1	0.81
10.40	11.40	1.00	7119	86		122	15.70	0.23	0.1	0.05	96.15	6.43	2.1	2	0.53
11.40	12.60	1.20	7120	14		39	2.29	0.05	6.3	0.05	47.33	3.71	4	2	1.2
12.60	13.45	0.85	7121	1318	1.62	261	172.56	2.48	0.2	0.21	229.35	7.00	12.3	< 1	3.2
13.45	14.17	0.72	7122	3908	4.05	5831	1264.65	12.37	< .1	1.69	644.99	38.28	2.3	< 1	0.59
14.17	15.15	0.98	7123	10		327	10.61	0.18	< .1	0.06	234.55	11.17	11.5	5	2.53
15.15	15.85	0.70	7124	2		31	0.32	< .02	0.2	0.04	24.36	0.79	8.8	1	3.43
15.85	17.68	1.83	7125	22		390	17.48	0.14	< .1	0.09	148.28	4.80	11.4	12	2.03
17.68	19.50	1.82	7126	4		79	0.95	0.04	0.7	0.04	74.44	3.15	12.9	12	2.65
19.50	20.95	1.45	7127	4		73	2.25	0.03	0.8	0.07	83.84	1.33	78.8	4	1.33
20.95	22.53	1.58	7128	3		268	1.10	0.03	0.4	0.06	61.77	2.96	7.9	3	0.94
22.53	24.10	1.57	7129	2		109	0.57	0.02	0.4	0.04	41.47	1.92	23.7	3	2.54
24.10	24.80	0.70	7130	1		53	0.72	0.02	0.4	0.05	86.64	4.12	4.4	1	0.69
24.80	26.80	2.00	7131	5		58	1.54	0.04	0.5	0.03	81.5	4.73	1.6	6	0.94
26.80	28.80	2.00	7132	9		54	1.40	0.04	2	0.03	32.49	3.63	1.6	1	0.47
28.80	31.35	2.55	7133	2		100	0.38	0.04	2.3	0.03	17.72	3.09	0.9	1	0.67
31.35	33.90	2.55	7134	1		86	0.32	0.04	3.2	0.03	19.21	3.52	1.3	1	0.44
33.90	36.58	2.68	7135	2		33	0.27	0.12	1.9	0.03	11.1	2.40	0.6	< 1	0.33
36.58	38.58	2.00	7136	3		40	0.45	0.04	0.7	0.03	15.85	3.11	1.4	1	0.43
38.58	40.58	2.00	7137	4		33	0.53	0.07	0.5	0.03	18.58	2.87	1.1	< 1	0.45
40.58	42.58	2.00	7138	2		29	0.44	0.06	0.5	0.03	30.25	3.68	0.5	1	0.45
42.58	45.72	3.14	7139	2		39	0.45	0.06	0.5	0.03	30.1	3.26	1		0.46

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: TLP02-5 DEPTH: 42.67 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

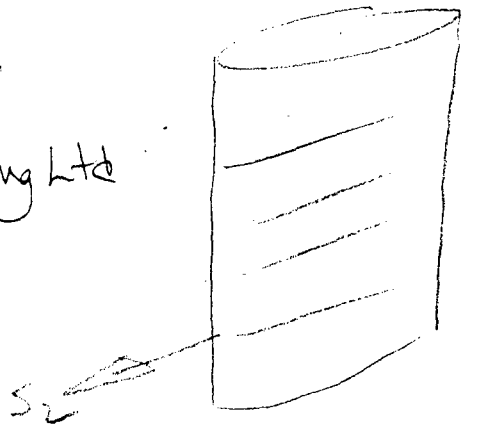
UTM COORDINATES: 0625091 E
UTM ZONE: 8V 6826885 N
GPS DATUM: NAD 27
ELEVATION: 1145 METRES

CLAIM: TAY 21
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: PST, US, PK
DATES LOGGED:
DRILLED BY: E Caron Diamond Drilling Ltd
STARTED: Aug 10, 2002 ENDED: Aug 11, 2002
COLLAR SURVEY BY: GPS
ASSAYED BY: Acme Analytical Ltd
CORE SIZE: HQ TO 42.67 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-70°	63
39.67	-68°	Acid dip

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No

CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test down dip extension of mineralization obtained in TLP02-4 and get dip of vein?

REASON TERMINATED: Through mineralized zone.

INTERCEPTS > 0.5 g/t Au:

COMMENTS: Acid dip corrected

ROSS RIVER GOLD LTD.

TAV LP 02-5

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% V2 Cal	% Tour	%
0	0.00	2.55	OB	Overburden									
2.55	2.55	16.20	CSP1	Calcareous phyllite, moderate brown bio. alt., overall weakly calcareous with numerous calcite veinlets from hairline to 1cm	1.5		10				1.5		
16.20	16.20	25.35	QV	White quartz vein with variable sulphides as irregular web-like veins. Several silicified grey phyllite breccia(?) fragment to 20cm within the qtz. These fragments have finer diss sulphides. Brown tourmaline(?) near bottom contact.	90							Tr	
25													

ROSS RIVER GOLD LTD.

TAY-LP 02-5

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Vn Cal	% Tour	%
25													
	25.35	42.82	Cpz	Medium gray calcareous phyllite with abundant bio. (phlogopite ?) and numerous marble bands to 15 cm - which average 25 to 30 % of the total section. Weak silicification.	1	<1	8				<1	<1	
30													
35													
40													
42.82 EOH													
45													
50													

TAY-LP PROJECT
DDHID: 02-5

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
0																		
2.55																		
	Npo to 1.5% in veins + diss				1.50									7141				
4.50																		
5	4 po qtz veinlets			2										7142				
6.50																		
	8 po py Q V to 1.5cm, strong diss po adjacent to the		12	10		2		Tr						7143				
8.50	crosscutting veins																	
	7 po py Q V to 6cm, strong		8	7		1								7144				
10	S_2 diss po																	
10.50																		
	7 Q po V to 1cm mod		3	2.5		0.5		Tr						7145				
	diss po py																	
12.50																		
	7 Q Cp Po V to .5cm, weak		2	2					3					7146				
	diss po																	
14.50																		
15	7 Q Po V to 1.5cm		3	2		1			8					7147				
15.50																		
16.20	3 Q Po V to 1cm, plus S_2 sulphides		10	8		2		Tr						7148				
17.20	QV with irreg po, <10% phy bx frags.		10					Tr						7149				
18.20	QV with Po		10	10				Tr						7150				
19.20	QV, Po, silicified grey phy bx frags, to 3cm		10	5	5			Tr						7151				
20	20.20 QV, Po Npo		5	3	2			Tr						7152				
21.20	Silic phy, Q Po		7	5	2			Tr						7153				
22.20	QV with Po Py + brn alt. (tour?)		5	3		2		Tr						7154				
23.20	QV		Tr	Tr				Tr						7155				
24.20	QV		Tr	Tr		Tr								7156				
25	QV, minor sil phy, po py		1	.5		.5								7157				

TAY-LP PROJECT
DDHID: 02-5

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

(m) DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% Tour	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
25.35																		
	Q, Po Py Cpy, Sulph as irreg wisp																	
26.40	stockwork in sil. phyl.		2	2						1				7158				
	4 Q Po HL to 0.5cm V minor fine		0.5	.5										7159				
28.40	diss sulf in S_2, tr to 0.5%																	
	2 HL Q Ca Po V		Tr	Tr						2				7160				
30.40																		
	5 HL to .5cm Ca Q Po V																	
	no diss sulf.		Tr	Tr										7161				
32.40																		
	4 HL to .5cm Q Ca Po V		Tr	Tr										7162				
34.40																		
	3 HL to < .5cm Q Po V		Tr	Tr										7163				
36.40																		
	3 HL to < .5cm Q Ca ± Po V		Tr	Tr										7164				
38.40																		
	3 HL to .5cm Q Ca Po V, 2		Tr	Tr										7165				
40.40	QV 2 and 3 cm barren parallel to S_2																	
	6 Q Po V to .5cm, cross cutting		0.5	0.5										7166				
42.82	S_2																	
EOH																		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: TLP 02-5 DATE: Aug 14, 02 LOGGED BY: US. PAGE ____ OF ____

				So		Sx+1 (Sz)		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
2.44	2.55									Overburden
2.55	16.00	Domain				.				Most Q-Sulf. V crosscut
										S_2, few are parallel to S_2
2.60		Vn				65				1cm Q-Po subparall S_2
4.10		Vn	S			75		65	190°	1cm Q
4.72		Vn				60		40	200	2@ po veinlets <0.5cm
6.35		Vn				55		40	195	2cm Po Q
7.60		Vn				55		40	180	1.5 cm Q Po
7.96		Vn				50		40	185	1cm Po Q adjacent
										S_2 po replacement to 3cm
9.56		Vn				60		30	205	5cm Po Q Tour Cpy (non mag Po)
10.55		Vn				65		35	180	1cm Po Q
10.95		Vn				55		15	240	0.5cm Po Q
12.50		Vn				55		35	200	0.5cm Q
14.00		Vn	Z			50		35	205	0.5cm Q Po
14.85		S_2 Crcn.				50		35	195	S_2 crenulation parallel to V
15.60		Vn				40		15	215	0.5cm Q Po
15.70		Vn				40		40	215	HL Po
16.20		Vn Q Contact				50				Sub parallel to irreg S_2 Vn
		Vn								replacement and breccia
22.10		Vn						30		5cm Py Po within Q
25.35		Vn Q Contact				?		90		contorted S_2
25.43		Vn				?		55		1.5cm Q Po Subparallel to S_2?
25.55		Vn				?		30		2.0cm Q Po Subparallel to S_2?
										From 25.35 to 25.55 could be
										a large breccia frag. in Q
26.25		Marble band		60°						Marble bands to 3cm adj to
										po replacement in fol. brn
										calc-sil (marble appears to
										dam po conc.)
27.30		Vn				60		50	350	1cm Q Po, Variable S_2
29.20		Vn				60		30	025	.5cm Calcite
30.35		S_2 Crenulation				60		65	220	S_2
32.75	35.86	Fault Contact						70		Sericite gouge, attitude questionable
34.25		Vn				70		25	215	1cm Q Po
34.65		Vn				70		15	210	1cm Q Po
36.68		Vn				65		20	200	HL Q Po Vn
39.17		Vn				60		20	210	.5cm Py Po
42.37		Vn				65		20	190	.5cm Py Po

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
2.44	3.35	.70		0		
3.35	4.88	1.50		.66		
4.88	6.10	.93		.11		
6.10	7.62	1.51		1.03		
7.62	9.14	1.51		1.48		
9.14	10.67	1.48		1.02		
10.67	12.19	1.38		1.20		
12.19	13.72	1.48		1.29		
13.72	15.24	1.45		1.20		
15.24	16.76	1.53		1.09		
16.76	18.44	1.43		1.30		
18.44	19.96	1.52		1.06		
19.96	21.64	1.42		1.20		
21.64	23.16	1.50		1.22		
23.16	24.69	1.37		1.14		
24.69	25.30	.66		.36		
25.30	26.82	1.49		1.13		
26.82	27.74	.95		.85		
27.74	29.26	1.48		.99		
29.26	30.18	.71		.21		
30.18	30.78	.45		0		
30.78	31.39	.52		.26		
31.39	32.92	1.47		.54		
32.92	33.83	.68		.11		
33.83	35.36	1.51		1.11		
35.36	36.88	1.43		.78		
36.88	37.49	.45		.10		
37.49	38.10	.56		.31		
38.10	39.62	1.58		1.24		
39.62	41.15	1.35		.40		
41.15	42.82	1.57		1.12		
	42.82	EOH				

Tay-LP Claims

DDHID - TLP02-5 DIP: -70* AZIMUTH: 063*

UTM E - 0625091 DEPTH: 42.67 metres

UTM N - 6826885

ELEV: 1145m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
2.55	4.50	1.95	7141	11		25	1.29	0.07	8.6	0.03	23	3.20	0.7	1	0.54
4.50	6.50	2.00	7142	30		77	4.64	0.09	0.8	0.04	82	4.48	2	3	0.53
6.50	8.50	2.00	7143	130		107	19.04	0.35	0.5	0.03	142	6.21	10.1	2	0.85
8.50	10.50	2.00	7144	47		79	6.88	0.17	1.5	0.03	148	7.41	2.1	1	0.67
10.50	12.50	2.00	7145	28		45	4.27	0.09	0.7	0.02	72	4.81	2.8	1	1
12.50	14.50	2.00	7146	10		42	2.00	0.04	8.2	0.04	59	4.43	3.2	1	0.62
14.50	15.50	1.00	7147	108		114	16.40	0.34	1.8	0.03	97	4.74	3.9	2	0.89
15.50	16.20	0.70	7148	67		279	46.63	0.32	0.4	0.11	252	7.83	129.2	3	0.48
16.20	17.20	1.00	7149	83		125	15.60	0.28	0.7	0.04	129	4.11	4.5	4	3.61
17.20	18.20	1.00	7150	286		242	76.05	0.63	0.1	0.07	273	7.88	7.6	1	1.28
18.20	19.20	1.00	7151	87		160	15.50	0.19	0.8	0.05	173	7.44	4.8	2	3.9
19.20	20.20	1.00	7152	26		81	5.26	0.13	0.3	0.06	53	5.49	7.4	1	1.36
20.20	21.20	1.00	7153	51		294	5.93	0.11	0.4	0.05	207	8.37	144.8	11	2.51
21.20	22.20	1.00	7154	297		219	129.20	0.76	0.9	0.18	73	2.94	17.9	5	3.68
22.20	23.20	1.00	7155	13		21	2.91	0.03	0.3	0.07	6	0.40	15	1	2.76
23.20	24.20	1.00	7156	2		21	0.41	< .02	0.5	0.06	5	0.53	19.8	1	4.78
24.20	25.35	1.15	7157	5		88	1.62	0.06	0.4	0.05	65	2.09	8.4	7	2.18
25.35	26.40	1.05	7158	66		102	7.88	0.23	0.5	0.07	137	6.31	5.4	8	1.46
26.40	28.40	2.00	7159	10		30	0.81	0.07	0.4	0.03	40	3.48	2.8	1	0.6
28.40	30.40	2.00	7160	3		70	0.90	0.06	1.2	0.05	27	2.75	1.7	3	0.54
30.40	32.40	2.00	7161	10		43	1.15	0.08	0.7	0.04	29	3.05	1.4	1	0.58
32.40	34.40	2.00	7162	5		30	0.66	0.05	0.9	0.03	23	3.28	1	2	1.08
34.40	36.40	2.00	7163	1		26	0.33	0.06	0.2	0.03	18	3.16	1.2	1	0.53
36.40	38.40	2.00	7164	0.4		34	0.39	0.09	0.2	0.02	22	3.06	0.9	1	0.71
38.40	40.40	2.00	7165	8		39	1.09	0.03	1.0	0.05	27	3.33	3.3	2	0.63
40.40	42.82	2.42	7166	1		23	0.30	0.06	0.2	0.03	18	3.25	1.3	1	0.48

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: TLP02-6 DEPTH: 50.29 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

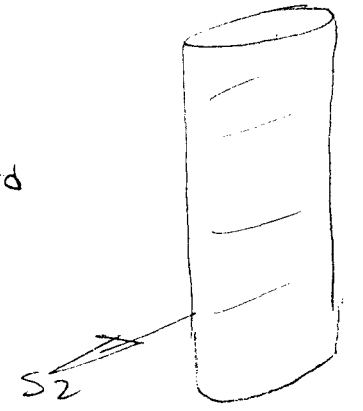
UTM COORDINATES: 0625133 E
UTM ZONE: 8 6826152 N
GPS DATUM: NAD 27
ELEVATION: 1117 METRES

CLAIM: LP 13
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: PST, PK, US
DATES LOGGED:
DRILLED BY: E. Caron Diamond Drilling Ltd
STARTED: Aug 11, 2002 ENDED: Aug 12, 2002
COLLAR SURVEY BY: GPS
ASSAYED BY: Acme Analytical Labs Ltds
CORE SIZE: HQ TO 50.29 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-45	83°
47.29	48°	acid Dip

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No

CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To drill below gossan Zone to obtain structure & confirm mineralization

REASON TERMINATED: Through mineralization.

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: Acid Dip Corrected

AD 82 270/35 E

DDHID TLP 02-6

ROSS RIVER GOLD LTD.

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%? Tour (brn)	%	%
0	0	6.10	OB										
				OVER BURDEN									
5													
	6.10	17.53	ICmp	PELITIC MARBLE	3		10			15			
				PALE GREY & GREEN BANDED, BIOT. CALC-SIL. PELITIC MARBLE									
				60:40 MARBLE : PELITE									
10				UP TO 25% DIOPSIDE ? IN MARBLE BANDS (SKARNOID ?)									
				Diopside increases from 10% in upper part of section to 20% in lower parts.									
				Carbonate is strong in upper part, weak in lower part.									
15													
	17.53	18.85	QV	QUARTZ VEIN	50						5		
				WHITE QUARTZ WITH 30-40% SULPHIDES									
	18.85	19.26		"APLITE" WHITE QTZ-FELDSPAR MUSCOVITE SILL (KQm)									
20				19.26-19.50 QTZ-Po VEIN (QV)									
				19.50-19.95 MODERATELY CALCAREOUS, PELITIC CALC-SIL. MARBLE	ICp3								
	20.80	22.07		19.95-20.80 MED. GREY, SILICIFIED CALCAREOUS PHYLLITE ICpS									
				"APLITE" WHITE, QTZ.-FELDSPAR, MUSC. SILL (KQm)							10		
				22.07-23.55 DARK GREY, SILICIFIED, WEAKLY CALCAREOUS PHYLLITE WITH QTZ VEINING SUB II TO CORE BROWN ALTERATION SELVAGES (ICpS)	30								
	23.55	29.00	ICp1	CALCAREOUS PHYLLITE	1		5			5	4		
25				MEDIUM GREY, BANDED CALCAREOUS PHYLLITE									

DDH ID TLP020-C6

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
25				CAL CAREOUS PHYLLITE CONTINUED									
				MED GREY BANDED CALCAREOUS PHYLLITE									
				PALE GREY CALCAREOUS BANDS UP TO 1cm, 10-15%									
				CALC-SILICATES IN CALCAREOUS BANDS ONLY									
				AT BOTTOM OF INTERVAL ~1% TOTAL									
	29.00	32.35	Cp5	NON-CALCAREOUS PHYLLITE	5		5			5			
30				MED. GREY BANDED, BIOTITE, QUARTZ PHYLLITE									
				RARE PALE GREEN (CALC-SILICATE) BANDS									
	32.35	47.30	Cp3	CALCAREOUS PHYLLITE	8		3			8			
				MEDIUM GREY & GREEN BANDED, CALCAREOUS,									
35				BIOTITE, CALC-SILICATE, QUARTZ PHYLLITE									
				34.80 - 35.20 QTZ. VEIN, UPPER & LOWER CONTACTS	80								
				FAULTED, QTZ PO BRECCIA TEXTURE TO BLEBBY PO IN QTZ.									
				calcareous phyllite / calc-silicated marble									
				bands 65.35 phyllite/marble bands									
				marble bands average 1cm up to 15cm.									
40													
45													
	47.30	50.29	Cp5	NON-CALCAREOUS PHYLLITE	Tr	?	2			/			
		EOH		MEDIUM GREY, NON-CALCAREOUS QUARTZ-MICA									
				PHYLLITE, WITH MINOR CALC-SILICATED MARBLE									
50				BANDS									

TAY-LP PROJECT
DDHID: 02-6

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

m. DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% TOUR	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
0	overburden - casing to (28')																	
8.40														7167				
10.40																		
12.0	12.0 - 12.30 (BRN MINERAL TOUR.?)					TR				5				7168				
12.40																		
14.40														7169				
15														7170				
16.40																		
17.40	16.40 - 18.00 BRN. MINERAL - QTZ									10				7171				
18.85	QTz Vn BRECCIA		20	15		5								7172				
19.85	50/50 REPLACEMENT/QTz ANART.		8	6		2				2				7173				
20.80	MAINLY QTz TOUR PO BRECCIA SOME REPLACEM		5	5										7174				
22.07	TR SULPH. INFILL, HL Vn NEAR MARGINS		TR	TR										7175				
23.47	50/50 REPLACEMENT/Vn PO PY BRN M. 50/50 PY/PO		15	8		7				20				7176				
24.50	10 X CUTTING Vn HL → 2cm PO QTz & REPLACEM		1	.5		.5		TR						7177				
25																		

TAY-LP PROJECT
DDHID: 02-6

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

M. DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
	3 BRN MIN. Vn X CUT. S2 MINOR S2 II		1	.75		.25								7178				
26.50	REPLACEMENT 2 QTz Vn XCUT. S2																	
	4 X CUTTING Vn QTz Ca TR SULPH																	
	HL TO 2mm.			TR										7179				
28.50																		
	3 HL TO 5mm Vn X CUT. S2																	
	1 Vn SUB II TO S2 QTz Py					TR								7180				
30 30.50																		
	6cm QTz Vn Po TR Py, 1 is II TO S2		1	.5		.5								7181				
32.50	1cm Po, 3cm Py, Po, 2 HL																	
	2, 5mm Vn QTz. POLPH		TR											7182				
34.00																		
35 35.20	QTz Po Vn BRECCIA		5	Po		TR		TR						7183				
	PEBBLES OF QTz IN BROKEN CORE		TR	TR										7184				
37.20	1 QTz SULPH. Vn >2cm.																	
	3 Vn up To 15mm QTz, Cal. Po		TR	TR										7185				
39.20																		
40	2 HL Vn		TR	TR										7186				
41.20																		
	6 HL Vn, TR DISS SULPH.		.5	.5										7187				
	II to S2																	
43.20																		
	11 HL Vn		TR	TR										7188				
45 45.20																		
	3HL Vn XCUT S2		TR	TR										7189				
47.20																		
	3cm QTz py Vn, 1cm QTz Po Vn, 2HL		.5	.5		TR								7190				
	Vn Po, TR po II to S2																	
49.20																		
50 50.29	1-2cm QTz Py Vn TR SULPH II to S2		TR	TR		TR								7191				

E.O.H.

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

S2

STRUCTURE AND GEOTECHNICAL LOG

DDHID: 02-6 DATE: 16/08/02 LOGGED BY: US PAGE ___ OF ___

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
6.10	50.29	PS2								Pervasive Sz. No
										S3 crenulations show
										sense of symmetry
										visible.
10.4		Sz	P			50				
10.52	10.82	Flt				50		50	00	Gouge // to Sz
11.38	11.89	Flt								Blkn core and gouge
12.5	13.11	Flt								-"- -"-
13.4	13.45	Flt				50		50	00	gouge // Sz
13.72	14.33	Flt								Gouge, blkn core low rec.
14.6		Vn				55		50	170	qtz ca, sx vein of 5mm
16.05		Flt	✓			60				5cm gouge // Sz
16.46	17.07	Vn								poor rec. brn selv., qtz, ca
										veins // to ca
17.07	17.53	Vn Flt								blkn core, poor rec
17.53		Cvt								Cvt blkn core
18.85		Cvt								sill /vn cvt blkn.
20.8		Cvt				65		55	30	Upper Cvt @ 2nd sill
23.7		Cvt Vn				40		70	230	Table ~ lower vein cvt.
24.3		Vn				50		25	220	5mm Po
24.5		Vn				45		35	195	2.5mm Po
25.4		Vn				65		25	230	BROWN MIN. 1cm, 2cm
										SELVAGES, 25% Po 15 BRN
29.30		Vn				35		65	190	Po, Py, QTz, BIOT. 5mm
33.00		Vn				50		55	200	5mm QTz Tr. Po
33.14		Vn				60		40	175	3mm Py, CALC SIL BAND Sz
37.50		Vn				30		15	220	1.5cm QTz-Cal. Tr SULPH.
37.75		FRACTURE				30		33	160	F[illegible]
41.40		Vn				30		50	190	QTz Po HL.
44.10		Vn				30		45	190	HL. QTz Po
46.80		ALTERATION				25				INTENS. CALC SIL ALTERATION
47.75		Vn				35		55	205	HL SULPH. QTz
47.90		Vn				30		60	190	HL " "

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
2.90	6.10					OB
6.10	9.45	.38	0			
9.45	10.52	.80	.21			
10.52	11.89	.90	0			
11.89	12.80	.80	0			
12.80	13.10	.20	0			
13.10	13.72	.66	.10			
13.72	14.33	.20	0			
14.33	15.24	.77	.25			
15.24	15.85	.33	0			
15.85	16.46	.79	.10			
16.46	17.07	.26	.21			
17.07	17.53	.25	0			
17.53	18.14	.30	0			
18.14	18.90	.62	.23			
18.90	20.42	1.52	1.08			
20.42	21.34	.75	.20			
21.34	22.86	1.48	1.15			
22.86	23.47	.39	.21			
23.47	24.38	.95	.73			
24.38	25.91	1.38	.67			
25.91	26.52	.80	.12			
26.52	27.93	.73	.16			
27.93	28.96	1.30	.35			
28.96	29.87	1.20	.35			
29.87	30.48	.63	.42			
30.48	31.39	1.05	.77			
31.39	32.31	.83	.14			
32.31	32.92	.38	0			
32.92	33.53	.47	.10			
33.53	34.29	.40	0			
34.29	34.90	.60	.10			
34.90	35.97	.60	.23			
35.97	36.58	.42	0			
36.58	37.49	.80	0			
37.49	38.40	.97	.12			
38.40	39.62	.65	0			
39.62	40.79	[illegible]	0			

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

S2

STRUCTURE AND GEOTECHNICAL LOG

DDHID: 02-6 DATE: 16/08/02 LOGGED BY: US PAGE ___ OF ___

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
6.10	50.29	PS2								Pervasive Sz. No
										S3 crenulations hor
										sense of symmetry
										visible.
10.4		Sz	P			50				
10.52	10.82	Flt				56		50	00	Gouge // to Sz
11.38	11.89	Flt								Bkn core and gouge
12.5	13.11	Flt								—"— —"—
13.4	13.45	Flt				50		50	00	gouge // Sz
13.72	14.33	Flt								Gouge, bkn core low rec.
14.6		Vn				55		50	170	qtz ca, sx veinlet 5mm
16.05		Flt				60				5cm gouge // Sz
16.46	17.07	Vn								poor rec. bx selv., qtz, ca
										veins // to ca
17.07	17.53	Vn Flt								bkn core, poor rec
17.53		Cvr								Cvr bkn cor
18.85		Cvr								sill /vn cvr bkn.
20.8		Cvr				65		55	30	Ligh Cvr @ 2nd sill
23.7		Cvr Vn				40		70	230	Table lower vein Cvr.
24.3		Vn				50		25	220	5mm Po
24.5		Vn				45		35	195	2.5mm Po
25.4		Vn				65		25	230	BROWN MIN. 1cm, 2cm
										SELVAGES, 25% Po 75 BRN
29.30		Vn				35		65	190	Po, Py, QTz, BIOT. 5mm
33.00		Vn				50		55	200	5mm QTz Tr. Po
33.14		Vn				60		40	175	3mm Py, CALC SIL BAND
37.50		Vn				30		15	220	1.5cm QTz-Cal: Tr SULPH.
37.75		FRACTURE				30		33	160	
41.40		Vn				30		50	190	QTz Po HL.
44.10		Vn				30		45	190	HL. QTz Po
46.80		ALTERATION				25				INTENS. CALC SIL ALTERATION
47.75		Vn				35		55	205	HL SULPH QTz
47.90		Vn				30		60	190	HL " "

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
2.90	6.10					OB
6.10	9.45	.38	0			
9.45	10.52	.80	.21			
10.52	11.89	.90	0			
11.89	12.80	.80	0			
12.80	13.10	.20	0			
13.10	13.72	.66	.10			
13.72	14.33	.20	0			
14.33	15.24	.77	.25			
15.24	15.85	.33	0			
15.85	16.46	.79	.10			
16.46	17.07	.26	.21			
17.07	17.53	.25	0			
17.53	18.14	.30	0			
18.14	18.90	.62	.23			
18.90	20.42	1.52	1.08			
20.42	21.34	.75	.20			
21.34	22.86	1.48	1.15			
22.86	23.47	.39	.21			
23.47	24.38	.95	.73			
24.38	25.91	1.38	.67			
25.91	26.52	.80	.12			
26.52	27.93	.73	.16			
27.93	28.96	1.30	.35			
28.96	29.87	1.20	.35			
29.87	30.48	.63	.42			
30.48	31.39	1.05	.77			
31.39	32.31	.83	.14			
32.31	32.92	.38	0			
32.92	33.53	.47	.10			
33.53	34.29	.40	0			
34.29	34.90	.60	.10			
34.90	35.97	.60	.23			
35.97	36.58	.42	0			
36.58	37.49	.80	0			
37.49	38.40	.97	.12			
38.40	39.62	.65	0			
39.62	40.39	.60	0			

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: 02-6 DATE: 16/08/02 LOGGED BY: US PAGE ____ OF ____

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
40.39	40.69	.30		0		
40.69	42.06	1.50		1.04		
42.06	43.59	1.10		.66		
43.59	44.20	.60		.28		
44.20	45.11	.90		.44		
45.11	45.72	.48		.13		
45.72	47.24	1.46		1.10		
47.24	48.16	1.00		.12		
48.16	48.77	.53		0		
48.77	50.29	1.51		1.02		
	EOH					

Tay-LP Claims

DDHID - TLP02-6 DIP: -45* AZIMUTH: 083*

UTM E - 0625133 DEPTH: 50.29 metres

UTM N - 6826152

ELEV: 1117m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
8.40	10.40	2.00	7167	2		28	0.35	0.10	7.9	0.1	12.89	1.82	0.8	2	0.89
10.40	12.40	2.00	7168	12		114	1.66	0.06	24.1	0.33	38.91	3.10	1	5	1.35
12.40	14.40	2.00	7169	14		115	2.05	0.04	14.2	0.14	27.66	2.79	1.5	5	1.57
14.40	16.40	2.00	7170	163		97	11.68	0.11	10.4	0.11	58.6	4.76	1.5	6	1.05
16.40	17.40	1.00	7171	19		125	3.65	0.13	19.3	0.14	84.62	3.90	2.4	15	1.73
17.40	18.85	1.45	7172	1267	1.45	462	276.10	7.35	14.7	0.72	284.91	17.95	36.8	7	3.44
18.85	19.85	1.00	7173	119		171	11.08	0.28	3.5	0.12	144.08	5.17	31.2	5	1.28
19.85	20.80	0.95	7174	198		608	54.97	1.35	9.1	0.14	377.12	12.80	242	15	1.31
20.80	22.07	1.27	7175	15		142	4.82	0.02	5.2	0.05	14.54	0.77	4.1	2	1.68
22.07	23.47	1.40	7176	24		619	13.43	0.38	58.9	0.23	286.02	12.03	4.9	24	1.57
23.47	24.50	1.03	7177	6		195	4.73	0.08	8.1	0.09	103.28	4.84	5.5	7	0.82
24.50	26.50	2.00	7178	10		206	3.28	0.08	8.3	0.16	97.82	4.78	16.4	5	1.18
26.50	28.50	2.00	7179	0.2		71	0.48	0.03	17.0	0.21	27.91	3.94	1.9	3	0.73
28.50	30.50	2.00	7180	10		37	1.44	0.03	0.9	0.04	39.1	4.21	2	2	0.91
30.50	32.50	2.00	7181	3		51	0.99	0.02	1.3	0.04	50.71	4.51	1.9	3	0.9
32.50	34.00	1.50	7182	5		428	5.32	0.07	1.8	0.07	68.12	3.93	11.7	4	1.07
34.00	35.20	1.20	7183	10		5568	83.67	0.63	0.7	0.09	112.73	5.82	61.5	3	1.84
35.20	37.20	2.00	7184	19		111	4.68	0.09	1.4	0.07	37.79	3.33	94.9	5	1.28
37.20	39.20	2.00	7185	5		320	2.95	0.04	1.2	0.08	41	2.61	4.8	5	1.09
39.20	41.20	2.00	7186	2		73	1.14	0.03	1.2	0.05	30.64	3.01	2.6	5	0.98
41.20	43.20	2.00	7187	4		24	0.50	0.02	0.6	0.03	33.64	2.78	3.3	4	0.92
43.20	45.20	2.00	7188	2		37	0.38	0.03	0.6	0.04	29.27	3.12	2.9	4	0.86
45.20	47.20	2.00	7189	1		23	0.24	0.02	1.0	0.04	31.94	2.78	3.1	3	0.93
47.20	49.20	2.00	7190	< .2		27	0.31	0.03	0.7	0.04	20.15	3.65	2.1	2	0.97
49.20	50.29	1.09	7191	0.4		20	0.33	< .02	0.5	0.04	27.7	3.99	2.1	1	0.8

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: TLP02-7 DEPTH: 141.88 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

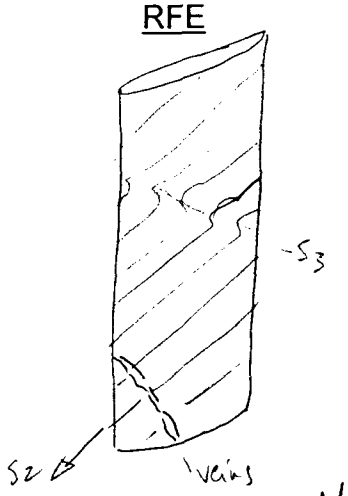
UTM COORDINATES: 0624869 E
UTM ZONE: 8 6826846 N
GPS DATUM: NAD 27
ELEVATION: 1130 METRES

CLAIM: LP 18
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: PST, PK, US
DATES LOGGED: _____
DRILLED BY: E Caron Diamond Drilling Ltd.
STARTED: Aug 12, 2002 ENDED: Aug 14, 2002
COLLAR SURVEY BY: GPS
ASSAYED BY: Acme Analytical Labs Ltd.
CORE SIZE: HQ TO 141.88 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-60	63
60.96	-65°	Acid dip
130.00	-65°	Acid dip

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No

CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test intersection obtained in DDH 85-1 at depth

REASON TERMINATED: Through major part of mineralized interval.

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: Acid dip corrected

TAY-LP
02-7

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% tour	%	%
0	0.00	7.01	OB	Overburden									
5													
7.01				7.01 - 14.30									
	7.01	14.30	Epl.	Calcareous phyllite/marble bands 90/10	<1		10						
10				Phy is weakly calc with wide spaced narrow marble bands. Biotite alt along S_2 and biotite peripheral to cross cutting veins as replace to phyll. 2 to 3 QV/m.									
14.30				14.30 - 15.00									
15.00 15			Tmp	Marble/phyllitic partings 80/20, brn min (tour?) in S_2							2		
				15.00 - 35.65									
	15.00	35.65	Epl.	Phyllite/marble partings 95/5; 1cm to 12cm minor marble bands; phyllite is generally non-calc., weakly silicified, qtz veins = 3/m; increasing bio to end of interval. Gradational contact into next unit.	5	10	7				3		
20				21.70 7cm qtz vein parall to S_2									
				23.01 17cm brn mineral sulf., 24.54 - 24.60 qtz-brown mineral parallel to S_2; 27.10 - 27.20 qtz parallel to S_2; 27.90 - 29.10 silicified bx; 32.90 - 33.00 silicified bx with sulf.; 33.73 - 34.30 cross cutting sulf-QV; 35.60 silicified bx stkwk zone with brn mineral + sulf.									
25													

ROSS RIVER GOLD LTD.

02-7

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% tourm Actnte	%	%
25													
30													
35													
35.65													
	35.65	54.80	lEp2	35.65 - 54.80									
				Phyl. to calcareous phyllite/marble bands 60/40	2	15	3		tr		tr		
				Sections up to 30 cm non-calcareous, moderately silicified phyllite, marble bands to 10 cm; increasing from 5 to 8 veins/m to end of unsection; sulf replacement increases; chlor in 2 cm veins at 43.70 and 49.20 m.									
40													
45													
50													

TAY-LP
02-7

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
50													
54.80													
55	54.80	58.60	fm	Marble/phyllite bands, 90/10, increasing marble to 1.5m at end of section; light green calc-sil to 5%; one qtz v, lower contact marked by stretched qtz v.	<1					5			
58.60													
	58.60	59.80	fpz	Phyllite/marble, 60/40, disjointed almost bx, marble appears to flow around phyllite bands and fragments; qtz parallel to S_2	2	10	5						
59.80 60													
	59.80	67.50	fmp	Marble/phyllite 50/50; much of phyl is non-calc, marble bands to 8cm; phyl is mod. silicified; two sulf replacement zones; 2-3 across cutting qtz-sulf veins/m. Gradational lower contact.	1	15	3		tr	10			
65													
67.50													
	67.50	69.60	fm	Marble/phyllite 85/15, 1-2 QV/m., 1 cal. V, grad lower contact.			2						
69.60													
70	69.60	72.15	fpz	Phyllite/marble 75/25, marble bands to 3cm. S_2 dominant bio, qtz v 4/m increasing sulf at depth.			7			tr			
72.15													
	72.15	74.20	fps	Silicified phyll. with sulf replacement; bio on S_2, upper and lower contacts w/ marble are sharp	2	20	4						
74.20													
75	74.20	75.45	fm	Green marble with calc. silicate ? 8 qtz sulf HLV	1	1	2			7			

ROSS RIVER GOLD LTD.

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
75.45 75													
	75.45	98.85	Fsp3	Brownish gray non-calcareous phyllite except 77.40-77.60 which is greenish marble. Rare calcite v. Generally moderate silicification, pervasive brown bio along veins and S_2; weak greenish color possibly calc-sil (diopside ?) Numerous qtz sulf veins to 1.4 m wide. Lower contact with qtz sulf. is cross cutting	10	20	10			5			
80													
85													
90													
95													
100	98.85	102.36	Vmk.	90% massive non magnetic pyrrhotite, DV at top + bottom	8								

ROSS RIVER GOLD LTD.

LITHOLOGIC/ALTERATION LOG

02-7

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% tour	%	%
100				trace to 1% cpy									
102.36				QV with sulfides, irregular contacts									
103.40	102.36	103.40	QV		85								
				QV in non calcareous, silicified, deformed phyllite	20		5				20		
	103.40	105.20	QV	with 2% sulf., upper cont. sharp, lower contact faulted									
105.?105				lower .8m is calcareous.									
	105.20	108.00	Ep5										
				Non calc phyllite, gray brown with mod. silicification,	<1		5						
				3-4 QV/m cross cutting S_2; sulf as diss in S_2									
108.00				and as cross cutting veinlets with QV.									
	108.00	112.35	Emp	Phyllitic Marble with phyllitic bands 50/50,	2		5			4			
				gradational contacts, 3 QV parallel and 4 QV									
110				cross cutting S_2									
112.35													
	112.35	114.70	Em	marble bands/phyllite 95/5 sharp S_2 contacts	0	0	0			0			
114.70													
115													
	114.70	119.80	Ep2	Calcareous phyllite/marble 75/25, qtz V 3/m,	2		8			1			
				Gradational lower contact									
119.80													
120	119.80	122.60	Ep5	Non calcareous phyllite, gray brown, banded, 4 QV/m HL to 1cm,	<.5		10						
				10 cm fault gouge at lower contact; few cross cutting									
				HL calcite veinlets; bio on S_2 and adj. to qtz V.									
122.60													
	122.60	141.88	Ep2	phyllite/marble 80/20 carbonate increasing	.5		8				tr		
				stringers bottom, upper m. broken near fault, QV									
125				2/m. HL to 2cm most HL Q are cross cutting the									

TAY-LP PROJECT
DDH ID 02-2

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
125				2cm Q is parallel to S_2, bio in S_2 and adjacent to QV. Occasional late calcite veinlet.									
130													
135													
140													
141.88 EOH													
145													
150													

TAY-LP PROJECT
DDHID: 02-7

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

m. DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% Tour	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
0.00	Overburden																	
7.01																		
	6@ HL Q ± tr sulf veinlets		tr	tr										7192				
9.00																		
	10 HL Q ± sulf HL to 4mm, ± Cal. ± tr Po		tr	tr										7193				
11.00																		
	10 HL Q ± sulf to 1cm, ± Cal, tr Po parallel to S_2		.5	.5										7194				
13.00																		
	±15 HL fractures with Po ± Q, 3 QPo V. to .5cm, diss Po in S_2		.7	.7										7195				
15.00																		
	7 QPo V up to 2cm, Po in S_2, Cal as HL veinlets		.8	.8				tr						7196				
17.00																		
	2 QV ± Po, 1 Cal-QV to 1cm, Po in S_2		1.0											7197				
19.00																		
	2 Q Po V to 1cm, Po in S_2, tour is pre S_2? in one 2cm vein?		.5	.5						tr				7198				
21.00																		
	Q Tour Chl V to 5cm // to S_2 and one Tour Po vein of 10cm		tr	tr						5				7199				
23.00																		
	11 Q Tour ± Po V to 6cm cross cutting S_2, po in S_2		3	3				tr		5				7200				
25.00																		

TAY-LP PROJECT
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ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% Tour	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
25.00	13 Q Po V. 1tL to 3cm, bio ± tour		1.5	1.5						Tr				7201				
26.50	alt. selvedges																	
	1. QV + Po // to S_2 12cm, 7 HL Q Po V																	
27.90	cross cutting		.5	.5										7202				
	Numerous cross cutting Q + Q bx, Po + NPo																	
29.10	Tr diss flecks of soft white mineral		1.5	1.0	.5			Tr						7203				
	7 QV HL to 5mm with Po, tr Po // to																	
30.50	S_2		.5	.5										7204				
	8 QPo V HL to 5mm, Po // S_2 up to		1.0	1.0										7205				
32.90	1-2cm & 30% Po,																	
33.90	10% irreg QV with Po + NPo		5	3	2			tr						7206				
34.90	5% Q with Po as V and irregular QPo V		7	5	2			tr						7207				
	3% QV with Po, and Po irregular V		1	1										7208				
35.90																		
36.80	Po QV, cross cutting and // S_2 ± Tour		8	8						7				7209				
	6 Po Q V, weak Q, Po // & cross cutty		4	2	2									7210				
	S_2, weakly mag,																	
39.00																		
	9 Q Po V to 2cm, minor Q // S_2																	
	3% Q, mod. bio selvedge		Tr	Tr										7211				
41.00																		
	12 Q Po V to 1cm cross cutty S_2		.5		.5									7212				
43.00	1% Q																	
	13 Po Q cross cutting V HL to 2cm																	
	1 green 1cm chlor? V		2	1	1													
45.00														7213				
	10 Q Po V to 1cm cross cutty S_2, 1% Q		.5											7214				
47.00																		
	10 Q Po V, 2 // to S_2, weak Po		1	.5	.5									7215				
49.00	diss in S_2																	
	9 Q Po Chl V <.5cm 2-3% Q		1	.5	.5									7216				

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ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

m DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES %	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
50.25																	
	7 BQ V HL to 3cm, 2% Q																
51.50		1.5	1.5										7217				
	7 PoQV HL to 2cm 6% Q																
52.80		1	1										7218				
	5 PoQV HL to 2cm, 5% Q	5	3	2			tr										
54.05													7219				
	5 PoQV, HL to 1cm, 1 Cu V																
		tr	tr										7220				
56.00																	
	4 QPoV, 1 Cu veinlet	tr	tr														
													7221				
58.00																	
	11 QPoV in lower 1.25m of section	.5	.5										7222				
60.00																	
	8 QPoV 2 Cu V cross cutting Sz	.5	.5										7223				
62.00																	
	10 PoQV to 4cm, 6% Q	1	1										7224				
64.00																	
	11 QPoV to 3cm,	.5	.5										7225				
66.00																	
	11 QPoV to 1cm, minor Po // to Sz	1.5	1.5										7226				
68.00																	
	4 QPoV to 1cm	tr	tr										7227				
69.30																	
	4 QPoV to 1cm	tr	tr										7228				
70.55																	
	10 QBV (mostly Po) to 3cm, 8% Q	4	2	2								1.25	7229	615			
71.80																	
	3@ 10cm sect. Po as web, crosscutting and parallel to Sz	10	4	6			tr					1.1	7230	336			
72.90																	
	3 PoQ cross cutting V to 1%, mod Sz // Po	2.5	2	.5								1.5	7231	44			
74.40																	

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ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

m. DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% tour	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
75																		
75.85	7 PoQV, tr S_2 Po, 1cm Ca with Chl. Po		.5	.5				tr					1.45	7232	33			
76.90	5 PoQV, strong S_2 Po without Q		4.5	2.5	2			tr					1.05	7233	480			
77.90	2 PoQ Cross cutty V, Strong S_2 Po		5	3	2			tr					1.0	7234	202			
78.90	4 QPo V to 15cm, total Q = 30%		2	1	1								1.0	7235	34			
79.75	90% Q		.5	.5									0.85	7236	105			
80	8 QPo V to 1cm plus Po // to S_2																	
	Several barren S_2 // QV		.5	.5	tr								1.85	7237	47			
81.80																		
	3 QPo V cross cutty S_2, 3 // QV, strong S_2 Po		1.5	1	.5								2.0	7238	89			
83.80																		
	3 PoV crossing S_2, strong Po // to S_2												1.0	7239	250			
84.80			6.0	4	2			tr										
85	3 PoV crossing S_2, mod Po // to S_2		1	1									1.3	7240	33			
86.10																		
	8 Q Tour Po crossing S_2, (black tour)		1	1						5								
													2.2	7241	35			
88.30																		
88.95	2 QPoV to 10cm. (22cm Q)		5	1	4			tr					0.65	7242	1126			
90	4 QPoV to 2cm, strong Po // to S_2		7	6	1													
90.00													1.05	7243	401			
91.00	5 PoQV to 2cm, strong S_2 Po.		3	3									1.0	7244	235			
92.00	4 PoQV to 1cm, strong S_2 Po		4.5	4.5									1.0	7245	409			
93.00	8 QPoV to to 4cm, strong S_2 Po, 30% Q		3.0	3.0				tr					1.0	7246	625			
	2 QV to 10cm=10%, strong S_2 Po							tr										
94.00			7	4	3								1.0	7247	667			
95	4 HL Po V strong S_2 Po.		5	3	2								1.0	7248	271			
95.00																		
	3 QV // S_2, 1 QV crossing S_2		8	6	2			tr					1,0	7249	406			
	3 QPoV to .25m. with strong Po also		10	8	2													
97.40	Po in S_2												1.4	7250	758			
	6 QPoV to 2cm strong S_2 Po		8	8														
98.80													1.4	7251	1062			
99.36	90% Q 10% Po		10	10				.5					0.56	7252	11910			
100																		
100																		

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ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

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DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% tour	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
100 100.86	95% Npo, 4% Q, 1% Cpy		96		95			1					1.5	7253	6543			
	95% Npo, 4% Q 1% Cpy		96.0		95			1										
102.36			[illegible]		[illegible]			.5					1.5	7254	6953			
103.47	94.5% Q, 5.5% sulf		5.5		5			.5					1.11	7255	152			
	30% Q, 15% Tour. (brn) as irreg veins		5.0	4.5		.5							1.73	7256	[illegible]			
105 105.20																		
106.20	3 HL Po V, mod. S_2 Po		1.5	1.5									1.0	7257	[illegible]			
107.20	5 Po V to 1cm strong Po parallel to S_2		7	7									1.0	7258	21			
109.00	4 Q Po V to 2cm, 1 qv // to S_2 weak S_2 Po		1	1				tr					1.8	7259	112			
110	1 QPo Veinlet, 1 @ 12cm Q in S_2		Tr	Tr														
111.00													2.0	7260	15			
	6 Q ± Po V to 2cm, 1 QCa V		Tr					tr										
113.00													2.0	7261				
	only a few sulf diss		Tr		Tr													
115 115.00													2.0	7262				
	8 QPo V up to 2cm,		.5	.5						tr								
117.00													2.0	7263				
	6 QPo Veinlets		tr	tr														
119.00													2.0	7264				
120	5 QPo Veinlets, ± tour		tr	tr						tr								
121.00													2.0	7265				
	4 qPo V, minor S_2 Po		tr	tr														
123.00													2.0	7266				
	3 S_2 parallel Q ± Po V to 2cm		tr	tr														
125 125.00													2.0	7267				

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ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

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DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% tour	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
125	4 HL QPo V, minor S_2 Po		.5	.5														
														7268				
127.00																		
	12 QPo V to 1.5cm with tr tour?		.5	.5						tr								
														7269				
129.00																		
130	3 QPo veinlets		tr	tr														
														7270				
131.00																		
	4 QPo V		tr	tr														
														7271				
133.00																		
	7 QPo V to 1cm		tr	tr														
														7272				
135	135.00																	
	3 QPo V		tr	tr														
														7273				
137.00																		
	7 QPo V to .5cm		tr	tr														
														7274				
139.00																		
140	8 QPo V to .5cm, 1 QV		tr	tr														
	parallel to S_2													7275				
141.88																		
EOH																		
145																		
150																		

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

DDHID: 02-7 DATE: LOGGED BY: PAGE OF

				So		Sx+1 S_2		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
26.40		Vn				35		55	195	Q Sulf .5cm
24.00		Vn				25		30	210	Cal 3mm
28.00		Fract						25		
27.90	29.10	Bx Contact				30		50	195	Bx Q + Bio S_2
										Sulf "injection" direction
31.00		Fol. S_2				70				
35.75	36.60	Bx				50		25		Rx, Recemented w/sulf
37.00		S_2				70				
40.30		Vn				45		55	195	Qtz bio cal 1-3cm
41.55		Vn				45		45	190	Qtz Po 2mm
41.58		Vn				45		15	340	Ca 2mm
42.50		Vn				50		55	165	Qtz Ca 1cm
43.80		Vn				40		65	165	1cm chlor sulf
46.40		Vn				60		55	190	5mm QPo
48.50		Vn				55		55	200	.5cm Qt Po with bio
50.20		Vn				50		45	190	5mm QPo
54.45		S_2				45				
53.80		Vn				50		10	15	10mm Qtz Py Cpy
52.30		Vn				55		50	195	1cm Sulf, 2mm Sil
										selvedge.
58.20		Fract				40		35	150	Brittle Fracture
54.70	59.80	Bx				55				Bx parallel to S_2
										Marble-phyllite + Sil
49.00	75.00									V increasing to 5-7/m
66.50						60		45	130	Po Q Cpy 5-10m
67.60		Vm				50		30	230	Ca 1cm
71.70		Vn				50		30	200	Sulf Po O HL
66.70		Vn				65		40	200	QPo tr Cpy 2cm
										also replaces po // S_2
69.40		Vn				45		15	170	CaQ 1cm tr Sulf
72.20	72.90	Vn/RPL				60		20	195	Cross cutting "injection"
										replacement parallel
										to S_2
77.80		Cont. V				65		50	130	QV upper contact
78.70	79.75	QVn				90		20		Q minor sulf incorp. wall-rx
79.90		Vn Contact				80		20	195	Footwall contact
80.00										Veins increasing 6/m
83.30		Vn				70		20	150	2cm QPo

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
56.54	58.06	1.52		1.40		
58.06	59.59	1.48		1.07		
59.59	61.11	1.50		1.23		
61.11	62.64	1.52		1.46		
62.64	64.31	1.53		1.53		
64.31	65.84	1.43		1.33		
65.84	67.36	1.07		1.07		
67.36	68.88	1.95		1.75		
68.88	70.41	1.48		1.26		
70.41	71.93	1.53		1.50		
71.93	73.46	1.45		1.45		
73.46	74.98	1.55		1.53		
74.98	76.50	1.51		.75		
76.50	77.88	1.15		1.06		
77.88	79.25	1.33		1.20		
79.25	79.55	.46		.23		
79.55	81.08	1.58		1.47		
81.08	82.60	1.42		1.21		
82.60	84.12	1.50		1.50		
84.12	85.65	1.52		1.23		
85.65	87.17	1.53		1.41		
87.17	88.70	1.48		.99		
88.70	90.22	1.56		1.56		
90.22	91.74	1.52		1.45		
91.74	92.96	1.33		1.33		
92.96	94.79	1.83		1.40		
94.79	96.22	1.52		1.36		
96.22	97.84	1.52		1.43		
97.84	99.36	1.49		1.06		
99.36	100.89	1.56		1.50		
100.89	102.41	1.55		1.40		
102.41	103.94	1.46		1.25		
103.94	105.46	1.52		1.00		
105.46	106.98	1.43		.80		
106.98	108.51	1.52		.80		
109.51	110.03	1.48		1.19		
110.03	111.56	1.52		1.10		
111.56	113.08	1.52		.87		

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

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				So		Sx+1 S_2		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
86.40	86.60	Vn				70		15	350	QTour Ca minor Sulf
91.00		Vn				90		20		1cm Q sulf. bio selvedge
91.55		Vn				90		30		2mm Po Q
95.30		S_2				80		50	180	Sulf replace along S_2
98.80		Contact				70		40	120	Upper Q Po contact
"										Anastomizing cont. w/ S_2
99.36		Contact								Massive Po Q Cont. irregular
102.36		Contact						70		Lower Massive Sulf Cont
103.46	105.20									Brn mineral bx vein
104.40		Cont.				70		35	170	Median anast. cont.
105.46	EOH									Xcutting veinlets diminish
"										from 1-2/m to
										very minor at EOH
106.20		Vn				60		55	270	Q Po
104.60		Vn				35		35	90	3mm brn min + po
104.61		Vn				35		50	250	1cm Q, the brn V
										crosscuts the Q
108.00	108.41	Vn				40		20	350	Ca veinlets
108.40		S_2				30		80	195	
112.30		Vn				65		40	20	Ca 2cm
115.00		Vn				50		30	210	Q Po 3mm
120.90		Vn				55		25	210	3mm Po 1cm qtz sel.
122.65	122.90	Fault				70				// to S_2 gouge
122.85	123.90	Fault								// to S_2 gouge 3cm
										in broken zone
127.00	127.80	Fract				60		5	170	Fracture
130.00		S_2	3			50				
135.30		S_2	S			60				
139.20		Vn				50		40	145	2mm Q tr sulf.

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
113.08	114.60	1.52		1.08		
114.60	116.13	1.36		1.11		
116.13	117.65	1.56		1.37		
117.65	119.02	1.38		0		
119.02	120.55	1.61		.28		
120.55	122.07	1.62		.40		
122.07	123.14	.95		.11		
123.14	123.90	.42		0		
123.90	124.97	.85		.24		
124.97	126.49	1.36		0		
126.49	128.02	1.45		.15		
128.02	129.54	1.47		.55		
129.54	130.00	.28		.11		
130.00	131.37	1.32		.28		
131.37	132.89	1.03		.29		
132.89	134.26	.90		.13		
134.26	135.79	1.49		.23		
135.79	137.31	1.40		.31		
137.31	138.84	1.50		0		
138.84	140.36	1.54		.61		
140.36	141.88	1.55		.78		
	EOH					

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

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				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
0.0	7.01									overburden
7.01	130.00	PS_2								Ductile fol. predom. PS_2
										with occas. S_2 cren.
										Multiple cross cutting veinlets
										+ veins. Veinlets occur
										parallel to S_2, cross cutting
7.01	49.00									1-2 V/m
7.20		S_2	P			60				
7.30		V_n				60		50	160	calcite HLV
11.30		V_n	Z			60		50	160	Q Sulf.
14.70		S_2				50		50	160	
14.71		V_n				50		30	200	calcite HLV
15.30		V_n				70		35	200	Q Sulf 5mm
17.36		V_n				70		20	40	Cal 1cm
22.60		V_n				40		35	235	Q .5 cm with blk min.
24.80		V_n				72		72	0	Q 11cm 30% blk min
24.54		V_n				50		50	0	.3m Q Sulf. (5% Py)
27.10		V_n				30		30	0	Q 11 cm

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
0.0	7.01	0				Overburden
7.01	7.62	.29		.15		
7.62	9.45	1.55		.72		
9.45	10.97	1.43		.58		
10.97	12.50	1.35		.83		
12.50	13.72	1.18		.61		
13.72	15.24	1.50		.80		
15.24	16.76	1.49		.69		
16.76	18.29	1.49		.55		
18.29	19.81	1.51		.75		
19.81	20.42	.50		.13		
20.42	21.64	1.19		.36		
21.64	22.71	1.01		.31		
22.71	23.01	.26		.11		
23.01	24.54	1.53		1.14		
24.54	26.07	1.51		1.14		
26.07	27.13	1.01		.22		
27.13	28.19	1.10		.34		
28.19	29.57	1.35		.93		
29.57	30.78	1.10		.93		
30.78	32.31	1.46		.23		
32.31	33.83	1.37		1.00		
33.83	35.36	1.45		.63		
35.36	36.88	1.40		1.32		
36.88	38.10	1.36		1.26		
38.10	38.40	.34		.24		
38.40	39.93	1.48		1.23		
39.93	41.45	1.50		1.50		
41.45	42.98	1.40		1.22		
42.98	44.50	1.53		1.22		
44.50	46.02	1.48		1.45		
46.02	47.55	1.53		1.30		
47.55	49.07	1.51		1.20		
49.07	50.60	1.54		1.24		
50.60	52.12	1.34		1.10		
52.12	53.64	1.45		1.10		
53.64	55.17	1.47		1.18		
55.17	56.54	1.28		.73		

1-2 V/m

Tay-LP Claims

DDHID - TLP02-7 DIP: -60* AZIMUTH: 063*

UTM E - 0624869 DEPTH: 141.88 metres

UTM N - 6826846

ELEV: 1130m NAD27

From(m)	To(m)	Interval (m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
7.01	9.00	1.99	7192	0.2		22	0.39	0.06	1.9	0.03	15.78	1.95	1.2	1	0.40
9.00	11.00	2.00	7193	18		54	2.76	0.06	1.7	0.04	30.96	3.52	2.1	1	0.72
11.00	13.00	2.00	7194	7		32	1.1	0.03	1.8	0.1	26.97	3.51	2.6	1	0.79
13.00	15.00	2.00	7195	25		50	5.46	0.1	0.5	0.03	45.06	3.64	2.5	3	0.74
15.00	17.00	2.00	7196	49		77	9.59	0.09	1.4	0.04	82.63	4.78	3.1	3	0.86
17.00	19.00	2.00	7197	18		62	3.02	0.05	2.6	0.15	65.47	4.35	3.2	4	1.02
19.00	21.00	2.00	7198	10		36	2.35	0.03	2.2	0.06	41.8	4.24	3.3	3	1.00
21.00	23.00	2.00	7199	2		59	0.94	0.02	1.9	0.05	57.89	3.79	3.5	8	1.06
23.00	25.00	2.00	7200	29		58	5.69	0.08	1.3	0.04	134.54	4.77	3.1	4	1.01
25.00	26.50	1.50	7201	8		26	1.73	0.05	1.4	0.03	37.17	3.87	2.3	3	0.78
26.50	27.90	1.40	7202	5		32	1.23	0.04	1.3	0.04	35.53	3.67	5.4	2	1.13
27.90	29.10	1.20	7203	42		92	6.08	0.12	1.5	0.05	133.18	4.73	5.8	8	1.49
29.10	30.50	1.40	7204	8		35	1.31	0.04	1.6	0.03	60.16	4.27	2.3	2	0.84
30.50	32.90	2.40	7205	10		39	1.8	0.04	1.1	0.04	58.82	4.54	8.2	2	0.80
32.90	33.90	1.00	7206	86		201	10.7	0.13	2	0.07	430.58	7.48	23.7	6	1.06
33.90	34.90	1.00	7207	49		78	5.88	0.11	1.7	0.05	121.54	6.42	52	2	0.91
34.90	35.90	1.00	7208	23		41	5.14	0.06	1.8	0.06	61.47	4.07	4.4	3	0.97
35.90	36.80	0.90	7209	87		205	13.26	0.15	1.6	0.06	407.63	8.83	20.8	13	1.27
36.80	39.00	2.20	7210	13		52	1.53	0.06	1.3	0.04	135.48	5.10	2.6	2	0.80
39.00	41.00	2.00	7211	43		25	5.61	0.11	1.4	0.03	43.52	3.02	2.4	1	0.75
41.00	43.00	2.00	7212	16		21	1.65	0.04	1.1	0.03	35.88	3.29	2.1	1	0.74
43.00	45.00	2.00	7213	48		36	6.32	0.14	1.6	0.03	67.77	4.21	6.5	2	0.92
45.00	47.00	2.00	7214	11		25	1.59	0.05	1.2	0.03	40.79	3.29	2.9	1	0.77
47.00	49.00	2.00	7215	361	0.56	48	28.92	0.64	1.5	0.03	54.38	4.08	1.8	1	0.85
49.00	50.25	1.25	7216	11		26	2.1	0.05	1.6	0.03	42.46	3.32	1.5	2	0.83
50.25	51.50	1.25	7217	9		26	1.59	0.04	1.7	0.03	45.58	3.36	2.6	1	0.92
51.50	52.80	1.30	7218	68		44	7.85	0.12	1.8	0.04	78.99	4.61	1.6	2	0.94
52.80	54.05	1.25	7219	139		138	17.28	0.38	1.5	0.03	269.18	9.33	2.8	2	0.96
54.05	56.00	1.95	7220	18		20	1.22	0.07	1.5	0.04	26.45	2.67	1.6	3	0.55
56.00	58.00	2.00	7221	< .2		13	0.55	0.09	1.2	0.02	18.79	1.71	4.7	2	0.41
58.00	60.00	2.00	7222	16		28	2.93	0.1	1	0.02	44.15	2.80	1.4	1	0.52
60.00	62.00	2.00	7223	6		26	0.93	0.05	1.3	0.03	33.7	3.09	2	1	0.73
62.00	64.00	2.00	7224	17		67	2.54	0.08	0.8	0.03	62.51	3.70	3.2	2	0.81
64.00	66.00	2.00	7225	40		40	5.2	0.14	1.2	0.03	53.5	3.97	3.4	2	0.84
66.00	68.00	2.00	7226	85		54	10.38	0.19	1.5	0.03	73.75	4.77	3.2	2	0.85
68.00	69.30	1.30	7227	5		18	0.51	0.12	0.2	< .02	20.41	2.29	1.9	2	0.48
69.30	70.55	1.25	7228	13		47	1.85	0.06	1.2	0.03	36.03	3.25	2.6	2	0.69
70.55	71.80	1.25	7229	616	0.85	153	69.6	2.1	0.8	0.0	144.2	7.36	2.9	2	0.92
71.80	72.90	1.10	7230	336	0.47	222	45.8	1.5	0.5	0.0	281.5	14.66	3.2	1	1.19
72.90	74.40	1.50	7231	44		41	4.2	0.1	0.7	0.0	71.7	3.95	2.7	3	1.01
74.40	75.85	1.45	7232	33		39	4.8	0.1	0.3	0.0	53.8	3.33	2.2	2	0.74
75.85	76.90	1.05	7233	480	0.55	244	58.4	1.2	1.8	0.1	276.0	10.46	2.6	2	1.24
76.90	77.90	1.00	7234	202	0.26	221	25.4	0.6	0.5	0.0	256.8	10.94	4.2	2	1.13
77.90	78.90	1.00	7235	34		58	3.7	0.1	0.7	0.1	78.8	3.58	5.5	2	1.38
78.90	79.75	0.85	7236	105		80	22.0	0.2	0.7	0.1	60.3	2.57	14.5	2	1.73

Tay-LP Claims

DDHID - TLP02-7 DIP: -60* AZIMUTH: 063*

UTM E - 0624869 DEPTH: 141.88 metres

UTM N - 6826846

ELEV: 1130m NAD27

From(m)	To(m)	Interval (m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm	Mo ppm
79.75	81.80	2.05	7237	47		62	6.7	0.1	0.8	0.0	74.6	4.31	3.3	3	1.11
81.80	83.80	2.00	7238	89		122	12.4	0.2	0.6	0.0	132.0	6.28	2.6	3	0.93
83.80	84.80	1.00	7239	250	0.35	253	33.1	0.7	0.4	0.1	246.1	10.75	2.9	1	1.04
84.80	86.10	1.30	7240	33		56	4.1	0.1	0.7	0.0	74.4	4.02	2.6	3	0.81
86.10	88.30	2.20	7241	35		64	5.3	0.1	0.4	0.0	78.2	3.97	46.0	4	1.01
88.30	88.95	0.65	7242	1126	1.25	453	155.5	2.4	0.1	0.1	581.8	11.86	151.9	4	1.67
88.95	90.00	1.05	7243	402	0.41	244	56.3	0.9	0.9	0.1	302.3	7.89	7.2	2	1.18
90.00	91.00	1.00	7244	235	0.32	137	31.2	0.6	0.8	0.0	166.7	6.43	3.6	3	0.97
91.00	92.00	1.00	7245	409	0.49	169	56.4	1.0	0.3	0.0	191.1	7.27	3.8	3	1.10
92.00	93.00	1.00	7246	625	0.70	243	77.9	1.8	0.4	0.1	315.3	7.60	50.6	2	1.55
93.00	94.00	1.00	7247	667	0.80	233	72.8	2.0	< .1	0.1	238.6	9.46	131.6	2	1.58
94.00	95.00	1.00	7248	271	0.38	189	27.5	0.7	0.4	0.1	245.7	8.88	9.0	1	2.19
95.00	96.00	1.00	7249	406	0.48	355	44.5	1.2	0.2	0.0	455.5	11.20	4.3	2	2.03
96.00	97.40	1.40	7250	758	0.90	385	92.5	2.0	0.4	0.0	393.2	12.62	184.3	1	2.06
97.40	98.80	1.40	7251	1062	1.09	580	103.9	2.8	0.3	0.1	333.6	11.22	6.2	3	2.18
98.80	99.36	0.56	7252	11910	13.75	4853	1386.2	26.3	2.4	0.6	3375.8	14.96	14.6	< 1	3.76
99.36	100.86	1.50	7253	6543	8.30	2053	964.1	13.1	1.1	0.4	1215.7	42.70	1.4	< 1	0.55
100.86	102.36	1.50	7254	6953	7.90	2149	848.8	12.3	1.6	0.3	1487.6	43.55	1.5	< 1	0.48
102.36	103.47	1.11	7255	152		655	22.4	0.4	2.0	0.2	740.7	4.97	115.6	8	3.64
103.47	105.20	1.73	7256	7		114	1.8	0.0	0.9	0.3	133.8	4.12	7.2	20	2.96
105.20	106.20	1.00	7257	3		64	0.8	0.0	0.4	0.0	56.8	3.49	5.7	5	2.31
106.20	107.20	1.00	7258	21		121	3.2	0.1	0.4	0.0	94.3	5.48	29.6	3	1.34
107.20	109.00	1.80	7259	112		369	14.2	0.3	0.4	0.0	90.3	4.73	3.8	2	1.45
109.00	111.00	2.00	7260	15		44	1.5	0.0	0.2	0.0	32.5	3.13	2.8	2	0.77
111.00	113.00	2.00	7261	5		36	0.94	0.1	0.8	0.03	20.23	2.65	2.6	2	0.56
113.00	115.00	2.00	7262	2		30	0.31	0.18	1.1	0.03	8.92	1.53	1.2	1	0.33
115.00	117.00	2.00	7263	7		152	1.55	0.05	1.3	0.03	21.66	3.13	2.6	2	0.73
117.00	119.00	2.00	7264	4		77	1.01	0.06	1.3	0.03	29.93	3.35	2.8	2	0.86
119.00	121.00	2.00	7265	1		30	0.57	0.03	0.8	0.03	26.19	3.11	3	1	0.97
121.00	123.00	2.00	7266	1		48	0.38	0.04	1.4	0.04	30.81	3.27	2.7	1	0.98
123.00	125.00	2.00	7267	3		29	0.78	0.03	2.1	0.05	32.06	3.38	1.6	1	0.84
125.00	127.00	2.00	7268	3		40	0.6	0.04	2.6	0.03	39.48	3.69	2.7	1	0.94
127.00	129.00	2.00	7269	6		34	1.38	0.03	2.1	0.04	26.27	3.54	3.2	1	1.04
129.00	131.00	2.00	7270	9		39	1.54	0.04	2.1	0.04	48.84	3.93	2.7	1	0.87
131.00	133.00	2.00	7271	10		51	1.56	0.06	2.1	0.04	52.83	3.99	2.4	2	0.79
133.00	135.00	2.00	7272	3		47	0.58	0.03	1.5	0.03	49.46	3.72	2.8	2	0.87
135.00	137.00	2.00	7273	3		27	0.58	0.04	1.7	0.03	30.93	3.37	3.6	1	0.97
137.00	139.00	2.00	7274	2		27	0.57	0.03	1.5	0.03	31.61	3.12	2.8	1	0.91
139.00	141.88	2.88	7275	2		26	0.48	0.04	2.2	0.03	31.42	3.36	3.2	< 1	0.92

EOH

85

32 820.16

53 1307.51

2127.67

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: RW02-8 DEPTH: 91.14 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

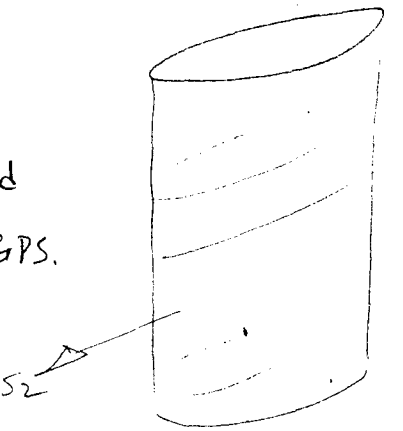
UTM COORDINATES: 0622106 E
UTM ZONE: 8 6831079 N
GPS DATUM: NAD 27
ELEVATION: 1243 METRES

CLAIM: RAM 527
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: RST, PK, LS
DATES LOGGED: _____
DRILLED BY: E. Caron Diamond Drilling Ltd
STARTED: Aug 15, 2002 ENDED: Aug 16, 2002
COLLAR SURVEY BY: Compass-tape Find with GPS.
ASSAYED BY: Acme Analytical Labs Ltd
CORE SIZE: HQ TO 91.14 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-45°	063°
89.92	-54.2°	corrected Acid Dip

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No
CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test coincident Au in soil anomaly, gold in float up to 10.95 g/t Au and northerly trending EM anomaly.

REASON TERMINATED: At 91.14 metres no significant indication of mineralization.

INTERCEPTS > 0.5 g/t Au: None

COMMENTS: The anomalies remain unexplained. Recommend ground MaxMin geophysics to better locate EM anomaly and drill back-target.

ROSS RIVER GOLD LTD.

RW02-8

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt.	% Ser	% Chl	%Calc Sil Min	%	%	%
0	0	16.15	OB	Overburden									
16.15	16.15	323.5	lf p l	Light to dark gray thinly laminated calcareous phyllite with sericite ± quartz phyllite. [cf. qtz ser. mica schist ≡ felsic tuff] at 18.75 - 19.71 and 29.30 (2cm). The qtz is <1cm to 3cm barren S_2 parallel.	4.37%	0		tr					

RW02-8

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
25													
30													
32.30													
	32.30	52.40	[Epl]	Light to dark gray, thinly lam. calcareous phyllite with interbanded pale olive colored ser ± qtz phyll ['meta tuff'), containing occas. mariposite and S_2 parallel pyrrhotite, which is 10% of unit. The widths range from 1 to 45 cm. within an F_2 fold hinge. Also, from 49.10-49.65 is a medium gray calcareous weakly phyllitic sericitic [possibly pelite-metatuff mix] unit. In addition this unit characterized by abundant S_2 parrallel + pre S_2 quartz veins. This unit starts with a .35 m qtz V and ends with a similar .35 m S_2 // qtz vein which makes up 12.5% exactly (Bantes Ky's Law). From 42.00 to end of unit are diss. rectangular porphyroblast to 1.5mm, white to gray // to S_2 possibly andalusite (?).	12.5	0	tr	3					
45													
50													

ROSS RIVER GOLD LTD.

RW02-8

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
50													
52.40													
	52.40	57.55	1Cpl	Light to dark gray lam. calc. phyllite	tr								
55													
57.55													
	57.55	62.70	1Cpq	Gray calc. phyll. with interbanded tan sericite phyllite similar to units in upper part of hole, This sericite ± Qtz ± mariposite ± po makes up 7% of section. Minor cross cutting qtz-cal Vn.	1	tr	tr	2					
60													
62.70													
	62.70	66.45	1Cpl	Gray calc. thinly lam. phyll., occasional thin ser ± qtz phyll ± po <1%. Rectangular 1 mm. porphyroblast continue throughout section. Silic is focused near ser. phyll.	1	10	tr	tr					
65													
66.45													
	66.45	68.50	1Cpq	Gray calc. phyll with interbanded / folded tan-olive sericite ± qtz phyll. [25%], from 1-10 cm. Qtz is S_2 // .	20	0	tr	tr					
68.50													
	68.50	74.55	1Cpl	Gray, thinly lam. calc. phyll. Weak porphyroblast development. Qtz Vn as S_2 + pre S_2 are white and barren	8	15							
70													
74.55													
75													

ROSS RIVER GOLD LTD.

RW02-8

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
75	74.55	78.15	1Cp8	Gray calc. phyll. with minor tan ser. ± qtz ± po phyll, plus S_2 and pre S_2 Qtz ± Ca Vn.s. Sericite bands are <15% of unit. Minor white porphyroblasts	30	10	0	tr					
78.15													
	78.15	91.14	1Cp1	Gray calc. phyll. with minor interbands of thin tan sericite ± qtz ± po phyll. Noteable development of discontinuous or dilational qtz ± cal veinlets throughout, cross cutting foliation. Occasional weak biotite halo alteration periferal to some veinlets. Also S_2 parallel Qtz Vn representing 4%, crosscutty Qtz Vn represent 2% of unit	6	20	tr	tr					
80													
85													
90													
91.14													
EOH													
95													
100													

TAY-LP PROJECT
DDHID: RW02-B

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

m DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bl	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
0	0-16.15 Overburden																	
16.15	tr po		tr	tr										7348				
17.15	No Sulph		0															
18.86	19.20 Cc Sphalerite py Scm V // to core axis		tr	tr										7366				
20.12	Tr po in Ser schist																	
	No Sulph		0															
24.76																		

TAY-LP PROJECT
DDHID: RW02-8

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Marcasite	% Barite	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
25																		
25.76	No sulphides		0											7349				
	Trace sulphides slightly		Tr	Tr														
	more in sericite schist																	
30																		
32.10																		
	Up to 1% po in sericite schist													7350				
	bands		.25	.25														
34.70																		
35	Up to .5% po in sericite schist		tr	tr										7351				
	bands																	
36.10																		
	Trace disc py po in gray phyll.																	
	slightly more in ser. bands		Tr	Tr		Tr								7352				
38.80																		
39.20	Bx, QCa Ba, tr Po, Py rim on Q porphyroblasts		tr	tr		Tr				20				7353				
40			0											7354				
41.20																		
	1 Cross cutting Q Po tr cpy V, Po + tr																	
	cpy in S_2 fol. in ser. schist, tr		tr	tr				tr	tr					7355				
43.20	marcasite 3% sulph.																	
	Diss po tr cpy in S_2 up to 1mm																	
	thick bands. Lower .4m = 1% diss po		tr	tr				tr						7356				
45 45.20																		
	diss po tr cpy in thin laminates		tr	tr				tr										
														7357				
47.20																		
			0											7358				
49.40																		
50 47.95	diss along S_2		.5	.5										7359				

TAY-LP PROJECT
DDHID: RW02-8

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
50	N_2 Sulph.		0											7360				
51.95																		
	Common S_2 Qtz		0															
55																		
56.39																		
	Po Py HL V cross cutting in ser-schist		tr	tr		tr												
57.91														7361				
60																		
60.60																		
	S_2 parallel diss po. minor po cross cutting in Q HL V		1	1										7367				
63.10																		
	tr po		tr	tr														
65																		
65.84																		
	diss po tr ep, 1% S_2 parallel po in		.5	.5		tr								7362				
67.36	ser. schist bands																	
	tr py // to S_2		tr	tr		tr												
70																		
73.46																		
	tr sulph // to S_2		tr	tr		tr								7363				
74.98																		
75																		

TAY-LP PROJECT
DDHID: RW02-8

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
75	S_2 parallel Q																	
	tr // S_2 Po		tr	tr														
80																		
	84.12																	
85	Diss po // to S_2		.5	.5										7364				
	85.65																	
	No Sulphides		0															
	89.92																	
90	No Sulphides		0											7365				
	91.14																	
	EOH																	
95																		
100																		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RW02-8 DATE: LOGGED BY: PAGE OF

				So		Sx+1½		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
0	16.15	Over-								
		burden								
16.15	21.90	S_2	M							E with 3 fold hinges
										Qtz // to S_2 minor
										narrow crosscutting qtz
										veins one with sphal.
16.30						65				
18.90						60				
21.80						50				
19.10	V_n					60		5	90	Ca with sphal, tr py veinlet
21.90	28.35		Z+P							Z + P zone minor
										crosscutting cal veins
23.50		V_n				60		30	195	Calcite HL V_n
26.90		V_n				60		25	200	.5cm Ca V.
28.35	46.02		E							Fold hinge marked
										by E + mixed
										symetry, coincides
										with repititious
										sericite bands. al
										multiple qtz v parallel
										to S_2
32.20		S_2				60				
37.80		S_2				60				
40.90		S_2				60				
44.90		S_2				60				
46.02	50.90		Z							
50.90	51.47	Flt								Qtz, Ca V_n + Bx + variable
										S_2
51.47	54.86		3							"3" zone with crosscutting
										calcite V with
										weak bio alt

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
0	4.88					Casing
4.88	6.10					
	7.62					Overburden
	9.14					
	10.67					
	12.19					
	13.72					
	15.24					
15.24	16.76					
16.76	17.07	.90		.23		
17.07	18.29	1.06		.10		
18.29	19.20	.90		0		
19.20	19.51	.20		0		
19.51	20.12	.50		.21		
20.12	21.64	1.15		.24		
21.64	23.16	1.35		.11		
23.16	24.69	1.53		.93		
24.69	25.76	.95		0		
25.76	27.28	1.18		.11		
27.28	28.35	.65		0		
28.35	29.11	.63		0		
29.11	30.78	.95		0		
30.78	31.70	1.08		.13		
31.70	32.46	.75		0		
32.46	33.68	.59		.26		
33.68	35.20	1.50		.36		
35.20	36.27	.69		0		
36.27	37.80	1.45		.67		
37.80	39.32	1.35		.79		
39.32	40.23	.95		.50		
40.23	41.76	1.52		.50		
41.76	42.82	.55		.15		
42.82	43.74	.95		.14		
43.74	44.35	.43		0		
44.35	45.42	.87		.23		
45.42	46.02	.30		0		
46.02	47.24	1.00		.12		
47.24	47.85	.50		0		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RW02-8 DATE: LOGGED BY: PAGE OF

				So		Sx+1		Sx+2			RUN BLOCK						
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE	FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
51.95		S_2				50					47.85	48.46	.38		.13		
53.70		V_n				60		25	200	Ca 1mm	48.46	49.07	.64		.25		
											49.07	50.60	1.47		.90		
54.88	66.00		Z							Distinctive Z, minor	50.60	50.90	.25		0		
										S_2 + cross cutting	50.90	52.12	1.12		.46		
										Ca Q V with minor	52.12	52.73	.50		.15		
										sulphides	52.73	53.49	.81		.21		
57.10		S_2				60					53.49	54.86	1.25		.57		
58.44		V_n				60		30	205	Ca Q tr Po Vn 5mm	54.86	56.39	1.47		.78		
62.70		S_2				65					56.39	57.91	1.48		1.22		
62.00		F_2	3							Fold hinge over .3m	57.91	59.44	1.29		1.07		
66.00		S_2				70					59.44	60.81	1.48		.99		
66.00	68.00		3								60.81	61.87	.86		.16		
											61.87	63.40	1.54		.83		
68.00	70.41										63.40	64.31	.83		.76		
69.90		S_2				75					64.31	65.84	1.51		.99		
											65.84	67.36	1.47		.66		
70.41	78.03		E							marked by E + m	67.36	68.88	1.46		.90		
										sym, multiple S_2 Q	68.88	70.41	1.42		.88		
										also Pro S_2 QV Folded	70.41	71.93	1.48		.83		
73.60		S_2				75					71.93	73.46	1.40		.64		
76.50		S_2				70					73.46	74.98	1.46		1.12		
78.03	83.10	S_2	Z			75				Numerous short	74.98	76.50	1.50		1.22		
										discontinuous, dilation	76.50	78.03	1.48		1.22		
										calcite veinlets to EOH	78.03	79.55	1.46		1.34		
										up to 12/m	79.55	81.08	1.52		.86		
82.60		V_n				55		60	200	Cal V 3mm	81.08	82.60	1.49		.99		
											82.60	84.12	1.48		.24		
83.10	91.14		P								84.12	85.65	1.39		1.05		
88.40		S_2				65					85.65	87.17	1.48		.96		
89.92		S_2				70					87.17	88.70	1.47		.85		
											88.70	89.92	1.22		.30		
											89.92	91.14	.95		.32		

RAM Claims - Wolf Anomaly

DDHID - RW02-8 DIP: -45* AZIMUTH: 063*
UTM E - 0622106 DEPTH: - 91.14 metres
UTM N - 6831079
ELEV. - 1243m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Fe %	W ppm	B ppm
16.50	17.15	0.65	7348	0.4		42	0.09	0.03	10.1	0.14	16.23	2.49	1.7	2
17.50	18.86	1.36	No Sample											
18.86	20.12	1.26	7366	< .2		84	0.08	0.06	16.5	0.24	28.87	2.47	0.4	1
20.12	24.76	4.64	No Sample											
24.76	25.76	1.00	7349	0.6		28	0.1	0.03	11.4	0.09	10.73	2.02	1	1
25.76	32.10	6.34	No Sample											
32.10	34.10	2.00	7350	0.2		28	0.07	0.03	10.4	0.12	26.33	2.8	2.5	1
34.10	36.10	2.00	7351	0.2		39	0.12	0.04	102.9	0.13	37.6	4.09	0.8	1
36.10	38.80	2.70	7352	0.6		74	0.16	0.04	24.2	0.13	78.26	5.02	0.6	< 1
38.80	39.20	0.40	7353	< .2		27	0.11	0.04	14.4	0.06	15.8	2.85	0.5	1
39.20	41.20	2.00	7354	< .2		27	0.07	0.04	14	0.04	7.39	2.67	0.5	< 1
41.20	43.20	2.00	7355	< .2		43	0.12	0.04	91.7	0.09	28.44	3.64	0.4	1
43.20	45.20	2.00	7356	< .2		36	0.09	0.04	64.4	0.07	21.37	3.38	0.7	< 1
45.20	47.20	2.00	7357	< .2		62	0.17	0.03	18.7	0.07	2.89	2.64	0.6	< 1
47.20	49.40	2.20	7358	< .2		35	0.1	0.04	15.5	0.05	3.08	2.58	0.7	< 1
49.40	49.95	0.55	7359	< .2		116	0.22	0.04	3.2	0.12	146.77	7.37	0.3	< 1
49.95	51.95	2.00	7360	< .2		48	0.19	0.03	14.4	0.08	8.25	2.87	0.9	< 1
51.95	57.91	5.96	No Sample											
57.91	60.60	2.69	7361	< .2		23	0.17	0.03	21.2	0.06	14.15	2.8	0.3	< 1
60.60	63.10	2.50	7367	< .2		29	0.15	0.02	62.8	0.07	28.47	4.53	0.5	< 1
63.10	65.84	2.74	No Sample											
65.84	67.36	1.52	7362	< .2		43	0.19	0.04	73.5	0.08	34.66	3.23	0.5	< 1
67.36	73.46	6.10	No Sample											
73.46	74.98	1.52	7363	< .2		21	0.14	0.02	27.3	0.08	14.87	2.84	0.6	< 1
74.98	84.12	9.14	No Sample											
84.12	85.65	1.53	7364	0.2		47	0.67	0.03	73.8	0.1	11.81	2.6	0.4	< 1
85.65	89.92	4.27	No Sample											
89.92	91.14	1.22	7365	< .2		18	0.08	0.02	54.8	0.05	11.52	2.44	0.6	< 1

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: RV02-9 DEPTH: 82.30 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

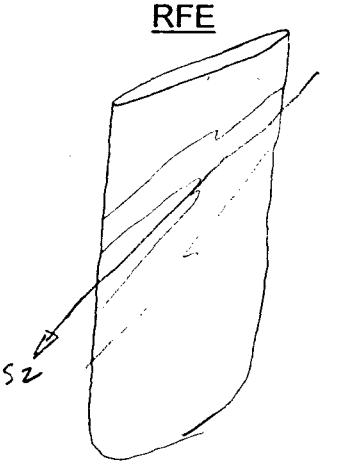
UTM COORDINATES: 0621007 E
UTM ZONE: 8 6832232 N
GPS DATUM: NAD27
ELEVATION: 1176 METRES

CLAIM: RAM 545
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: US, PK, RST
DATES LOGGED: August 26-29, 2002
DRILLED BY: Falcon Diamond Drilling Ltd
STARTED: Aug 17, 2002 ENDED: Aug 19, 2002
COLLAR SURVEY BY: tape compass Final with GPS
ASSAYED BY: Acme Analytical Labs Ltd
CORE SIZE: HQ TO 82.30 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-45	270
82.3	-45°	

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No

CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test Fugro airborne EM anomaly (2000) that trends into area of previous Vole drilling. Prior to drilling found o/c within anomalous zone 30 m N of collar that assay 1.49 g/t gold (Newman

REASON TERMINATED: Through mineralization.

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: Highly faulted with abrupt changes in S_2 dips. Indications S_2 // faults of thrust faulting.

Accuracy of GPS Horizontal +/- 6m
vertical ?

270

ROSS RIVER GOLD LTD.

DDH ID RV02-9

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt.	% Ser	% Chl	%Calc Sil Min	% Calc.	%	%
0	0.0	9.75	OB	Overburden									
10	9.75	10.30	Qv	White quartz/sulphide vein po, py, marc with inclusion of phyllite	85								
	10.30	11.95	ICp6	Calcareous carbonaceous phyllite broken/Calcite veined sub// to core axis S2							5		
	11.95	15.85	ICp7	Non-calcareous black to grey phyllite with qtz-po vn // S2 11.80 - 12.15, 14.30 (10cm) 14.68 (5cm) stretched qtz/calc veins // core axis. All broke carbonaceous to graphitic							5		
15													
	15.85	20.60	ICp5	Non calc. phyllite green with minor black minor interfolded sericite schist, Qtz Sulphide S.b// stretched cnv with also x-cutting qtz sulphide veins. Gradational lower cnv S2 // ca.	25	4		5			5		
20	20.60	22.80	ICp7	Black non-calc phyllite gradually calc over last 0.5m White // S2 qtz/calc. bandined along S2	1	10					5		
	22.80	24.18	ICp8	Tan-pale green sericite qtz schist with banding qtz/py // S2 ? (Meta-tuff ?)	25			10			5		
25	24.18	24.65	Vn	Massive pyrite/arsenopyrite 80% Sulphides Minor Bornite Calcite vein lower cnv									

ROSS RIVER GOLD LTD.

LITHOLOGIC/ALTERATION LOG

DDH ID RV02-9

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Calcite	%	%
25	24.65	28.15	Qv	Qtz-sulphide bx vein with fragments of grey phyllite dominated by po replaced by marc./py followed by X-cutting calc veins // asply. Then late $BaSO_4$, late carbs	30			5			3		
	28.15	30.30	Qv	Qtz-sulphide bx vein similar to previous unit except more phyllite, calcite veinlets. Lacks arsenopyrite except minor vnlets. Sz // bondined qtz veins. Minor $BaSO_4$ at end of unit.	20	7		5			5		
30	30.30	31.09	Epb	→ Faulted brn calc. grey-black phyllite	1						4		
	31.09	36.58	Epb	Broken grey-black carbonaceous calc. phyllite minor non calc intervals finely laminated. Blk & calc veins/veinlets	2						5		
35	36.58	38.00	/	No recovery.									
	38.00	38.71	Epb	Fault zone broken black calc phyllite qtz/calc veni	2						2		
	38.71	47.55	Epb	Inter-fault black black carbonaceous calc phyllite. Hard to see calc. laminations. Minor qtz-ser. schist at 40.84 (15cm) folded into black phyllite. 47.50 (2cm) with pre-Sz Sx.	5			2			5		
40				Pyrite diss along Sz Thru' out. X-cutting qtz-calc veinlets Thru' out.									
45	47.75	51.66	Epb	Fault zone ground/bxtd veined black calc carbonaceous phyllite Shearing ///Sz from 50.60-51.36. Gouge from 51.36 51.66)	10			1			10		
50													

ROSS RIVER GOLD LTD.

DDH ID RV02-9

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Ca Carb	% Mag	%
50													
	51.66	54.40	ICp6	Black carbonaceous, calc phyllite finely laminated // S_2 diss py // S_2. Two interfolded qtz-sev. schist bands // at 52.3 (5cm), 58.55 (5cm)	5			2			5		
				Bondin qtz veins // S_2 x cutting calc veinlets.									
	54.40	55.65	ICp8	fold hinge Qtz-ser schist (meta-tuff) Qtz-Py veinlets // S_2. (see fold drawings. Minor interfolded black carb. phyllite. QSS variably Calcareous. Minor manganese spots (2mm) in unit.	10			25			3	tr	
55													
	55.65	60.20	ICp7	Black carb/calc phyllite gradually thickening calc laminae to end of unit. Interfolded qtz-ser schist 56.6-56.85	3	7		5			6		
				Py diss along S_2. x cutting Calcite veinlets. Variably siliceous									
60	60.20	60.80	ICp6	Calc. black phyllitic fault gouge									
	60.80	82.30	ICp6	Black-dk grey carbonaceous calc. finely laminated phyllite, faulted (see structure) in places	2						5		
		EOH		Minor qtz & calc veinlets thru out.									
				V. Minor marc/py as thin bte coatings on S_2 in places									
65													
70													
75													

TAY-LP PROJECT
DDHID: RV02-9

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% Barite	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
0.00																		
	Overburden																	
														NO SAMPLE				
5.0																		
	NO SAMPLE																	
														NO				
9.75																		
10.0																		
10.30	Q Py Po V		10	5		5								7295				
	1 2cm Q Po Py V		1	.5		.5								7296				
12.15																		
	3 Q Py Po V to 2cm		1	.5		.5								7297				
14.00																		
15.0	2 Q Py Po V to 2cm		1	.5		.5								7298				
15.85																		
	Strong irreg qtz py ± po to 5cm		12	1		11								7299				
17.35	minor calcite																	
	up to 5 qtz ca py veinlets/10cm.		3			3								7300				
18.85																		
	Qtz py to 4cm, massive		4			4								7301				
20.0	py to 2cm																	
20.60																		
	Minor py		.5			.5								7302				
22.80																		
	Minor py		.5			.5								7303				
24.15																		
24.65	Py Arsenic Barite Qtz		80			50	30			10				7304				
25.0																		

TAY-LP PROJECT
DDHID: RV02-9

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% barite	% mari	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
25.0	A few pebble size fragments of massive Arsen + Py, poor recovery		1	.		.5	.5							7305				
26.05	could be much higher sulphides!																	
27.15	massive arsero - py - pyrite veins.		20			5	15		5					7306				
28.15	Py Po Arseno + qtz parallel		5	1		2	2							7307				
	to core axis																	
	Up to 2cm wide py po ± arseno																	
	veins // to core also qtz ± barite ±		3	1		2	tr		3					7308				
30.0 30.30	po to 3cm																	
32.00	trace sulph minor qtz. ca		tr											7309				
	no sulph, minor qtz ca													7310				
34.00																		
35.0			0											7311				
36.00																		
														7312				
38.00			0															
	Tr py po ± maripositle // to S_2													7313				
40.0 40.00			tr	tr		tr				tr								
	tr py + po in cross cutting													7314				
	V. and in folded qtz-ser py.		tr	tr		tr												
42.00	horizons																	
	Py in S_2 and in cross cutting													7315				
	qtz V.		.5			.5												
44.00																		
45.0	py in S_2 and minor cross cutting													7316				
	veinlets		.5															
46.00																		
	py in S_2 cross cutting veinlets and													7317				
	in [illegible] py-S_2 [illegible]		.5			.5												
48.00	horizon																	
	py in S_2 partings		.5			.5								7318				
50.0 m																		

TAY-LP PROJECT
DDHID: RV02-9

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	(m) WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
50			tr															
													2.00	7319				
52.00																		
			tr										2.40	7320				
54.40																		
55																		
55.65	Py in Sx and in gl-ser schist		.5							tr			1.25	7321				
			tr										2.35	7322				
58.00																		
													2.20	7323				
			tr															
60 60.20																		
														No SAMPLE				
65																		
67.00																		
	Q Py Po V to 2cm		.5	tr		tr												
													2m	7324				
69.00																		
70																		
														No SAMPLE				
75																		

TAY-LP PROJECT
DDHID: RV02-9

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bl	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bl ppm	As ppm	Cu ppm
75														NO				
														SAMPLE				
77.00																		
	Py + Po in S_2 and gleisser horizons		.5	tr		tr												
	and minor cross cutting veinlets												2m	7325				
79.00																		
														NO				
80 80.30														SAMPLE				
	Py on S_2 partings																	
	and on few cross cutting		.5	tr		tr							2m	7326				
82.30	veinlets																	
EOH																		
85																		
90																		
95																		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RV02-9 DATE: Aug 26, 2002 LOGGED BY: _____ PAGE ____ OF ____

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
0	9.75	Overburden								
9.75	38.71	Flt + Blk								Vn w/ Sz attitudes,
"	/	"								stringers pyrrhotite
										inclusions, minor sulphides
										to 35 m.
9.80	10.25	Qtz Vn Contact						60		Lower Cont. Angle
11.70		Sz ?				20				
14.30		Sz Vn				10				1cm Qtz Vn // Sz
16.75						30				2cm Py Vn // Sz
17.70		Vn				25		70	270	Cross cutting Qtz Py
"		"								veinlets 5/10cm
18.90		Vn				30				Qtz 4cm // Sz
20.00		Sz diss sulph				35				1.5 cm diss Py // Sz
24.99	26.00	Flt								Broken fault zone
28.10		Vn				0°				1.5cm Py + Qtz // to Core Axis
"		"								also // to Sz ?
30.30		Sz ?				35				Adjacent to main fault
30.35	31.09	Flt				35				Thrust Flt with graphitic
										slicks
33.70		Sz				25				
38.71	47.55		Mixed							Mixed zone Sym. generally
										shallow Sz 15-45°
										minor folded tan qtz-ser
										py schist w/trc. blk phyll
40.40		Vn				20		25	270	Qtz Ca Sulph Vn ~5cm
40.41		Vn				20		75	110	
40.87		Vn-band?				30				Qtz Ser Schist 3cm wide
41.95		Sz				20				folded ~ mixed Sym in Sz
42.80		Vn				20		12	270	2cm Py Qtz Ca
43.00		Vn				20				2cm Qtz Ca // to Sz
44.60		Vn				25		10	260	1cm Qtz Py
47.55		Prc Sz								3cm band of folded pre-
										Sz py as graded?
										disseminations.
47.55	51.66	Flt Zone				35				Fault Zone appears // to Sz
										at upper contacts, Numerous
										broken sections ± gouge±
										qtz-cal veins ± qtz ca bx.

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
0	9.75	0		0		
9.75	10.06	.45		0		
10.06	10.97	.80		.22		
10.97	11.58	.61		.17		
11.58	12.19	.50		.18		
12.19	13.11	.77		0		
13.11	13.72	.30		.19		
13.72	14.63	.90		0		
14.63	15.24	.25		0		
15.24	15.85	.50		0		
15.85	16.46	.42		0		
16.46	17.68	1.20		.38		
17.68	18.29	.50		.18		
18.29	19.20	.93		.56		
19.20	20.27	.60		0		
20.27	21.18	.60		0		
21.18	22.25	.45		0		
22.25	22.86	.45		0		
22.86	24.38	.30		0		
24.38	24.99	.30		0		
24.99	25.60	.20		0		
25.60	26.21	.25		.16		
26.21	26.82	.50		.17		
26.82	27.43	.55		.14		
27.43	28.65	1.05		.35		
28.65	29.57	.75		.13		
29.57	30.48	.55		.14		
30.48	31.09	.20		0		
31.09	31.70	.25		0		
31.70	32.92	.35		0		
32.92	33.53	.25		0		
33.53	34.14	.30		0		
34.14	35.05	.25		0		
35.05	35.66	.30		.11		
35.66	36.58	.35		0		
36.58	37.19	0		0		
37.19	37.80	0		0		
37.80	38.71	.40		0		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RV02-9 DATE: LOGGED BY: PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
51.66	60.20									Fault bounded block
										with central 3 sym-
										etry fold hinge with
										Z and S mixed
										attitudes within
										the section. Includes
										black graphitic phyll
										minor qtz-ser-py ±
										barite bands and
										several smaller? Fault
										zones.
52.40		Vn				50		45	180	1cm calcite Vein
55.00										folded tan qtz-ser schist
56.20		Vn				35		20	155	1cm Q Ca Py
56.85										folded tan qtz-ser schist
60.00		S_2				50				
60.20	60.80									Fault Zone - broken
										black graphitic phyll
60.80	69.40									Mixed domains with
										S_2 generally 45 to 75°
										several brittle faults
62.90		S_2				80				
65.05		Vn				70		30	150	5mm Ca
66.45		Vn				70		20	150	2 mm Ca
67.00		S_2				80				
67.88		Flt				60				Flt gouge // S_2
69.40	76.05									Broken core, mostly Z
										symetry
73.45	73.75	Bx								Qtz breccia with
										black phyllic fines and
										one cross cutting Qv
										// to narrow tan
										qtz-ser-py band at
										55° to core axis

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
38.71	39.62	.35		.13		
39.62	40.23	.45		0		
40.23	40.84	.60		.12		
40.84	41.76	.70		0		
41.76	42.67	.65		.13		
42.67	43.59	.45		0		
43.59	44.20	.45		0		
44.20	44.81	.65		0		
44.81	45.72	.45		0		
45.72	46.33	.50		0		
46.33	47.55	1.30		0		
47.55	48.62	.80		0		
48.62	49.38	.50		0		
49.38	49.99	.50		0		
49.99	50.60	.60		0		
50.60	51.36	.40		0		
51.36	51.97	.65		0		
51.97	52.73	.65		0		
52.73	54.10	1.10		.12		
54.10	54.86	.60		.13		
54.86	56.08	1.10		.57		
56.08	56.85	.75		0		
56.85	57.91	1.00		0		
57.91	58.52	.75		.12		
58.52	60.20	1.52		.62		
60.20	60.96	.50		0		
60.96	62.18	1.10		0		
62.18	62.79	.25		0		
62.79	64.01	.85		0		
64.01	64.92	.85		.16		
64.92	65.99	.85		0		
65.99	67.06	.85		.15		
67.06	68.28	1.00		0		
68.28	69.49	.75		0		
69.49	69.80	.30		0		
69.80	71.32	.25		0		
71.32	71.93	.45		0		
71.93	72.54	.25		0		

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TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RV02-9 DATE: LOGGED BY: PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
78.25		S fold	S			50				folded tourmaline-sericite schist
										pre-S_2 with diss pyrrho
										(see sketch)
80.45		S_2				55				

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
72.54	73.15	.40		0		
73.15	74.07	.45		.20		
74.07	75.13	.35		0		
75.13	76.05	.20		0		
76.05	76.66	0		0		
76.66	77.27	.10		0		
77.27	77.88	.30		0		
77.88	78.64	.35		0		
78.64	79.25	.40		0		
79.25	80.47	.75		0		
80.47	81.23	.25		0		
81.23	82.30	.35		0		
EOH						

RAM Claims - Vole Anomaly

DDHID - RV02-9 DIP: -45* AZIMUTH: 270*

UTM E - 0621007 DEPTH: 82.30 metres

UTM N - 6832232

ELEV: 1176m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppb	Fe %	W ppm	Cd ppm
10.00	10.30	0.30	7295	570.3	0.97	311	85.17	0.03	4.5	0.36	380.74	0.95	4.5	12.10	13	0.01
10.30	12.15	1.85	7296	103.4		71	22.71	< .02	9	0.21	57.43	2.29	34.2	4.11	2.7	0.03
12.15	14.00	1.85	7297	353.5	*	193	90.75	0.02	19.3	0.6	241.03	2.67	23.8	8.54	4.7	0.01
14.00	15.85	1.85	7298	181		153	46.36	0.02	22	0.64	179.7	3.14	23.5	6.28	2.9	0.02
15.85	17.35	1.50	7299	51.7		739	35.77	< .02	851.5	1.92	297.19	15.2	24.7	8.75	6.5	0.2
17.35	18.85	1.50	7300	5.3		295	2.77	< .02	61.3	1.03	246.3	4.2	26.3	8.80	3.9	0.03
18.85	20.60	1.75	7301	2.3		930	6.86	0.02	48	1	619.56	7.01	22.4	16.94	5.4	0.02
20.60	22.80	2.20	7302	1.5		114	0.84	0.02	24.8	0.39	38.29	5.36	49.2	3.05	1.9	0.22
22.80	24.15	1.35	7303	45.9		364	3.31	0.11	9320.5	2.83	130.49	6.6	83.8	5.00	4.4	0.15
24.15	24.65	0.50	7304	14.8		2590	59.66	1.54	51760	30.68	263.91	26.43	49	36.58	5	0.52
24.65	26.05	1.40	7305	21.9		481	2.96	0.05	5121.8	2.2	243.67	5.7	33.8	7.05	8.9	0.06
26.05	27.15	1.10	7306	403.3	*	639	20.56	1.15	52400	15.65	195.78	8.51	83.2	13.91	5.6	0.16
27.15	28.15	1.00	7307	< .2		220	2.67	0.03	908.8	0.44	116.45	2.66	33.2	5.15	8.7	0.05
28.15	30.30	2.15	7308	< .2		357	2.93	0.04	724.3	0.5	166.15	4.7	31	6.07	3.1	0.09
30.30	32.00	1.70	7309	1.4		274	1.26	0.03	88.2	0.65	70.96	9.6	46.1	3.51	6.7	0.11
32.00	34.00	2.00	7310	1.4		217	0.18	0.03	25.3	0.43	34.36	17.05	49	2.19	3.1	0.29
34.00	36.00	2.00	7311	0.5		202	0.22	0.04	14.4	2.07	29.5	10.43	38.4	2.96	2.9	0.29
36.00	38.00	2.00	7312	0.4		152	0.36	0.02	18.6	1	27.26	8.18	29.1	3.18	5.1	0.14
38.00	40.00	2.00	7313	0.4		320	0.77	0.02	14.5	0.39	33.32	10.08	30.2	2.83	4.3	0.39
40.00	42.00	2.00	7314	0.3		114	0.42	0.02	12.1	0.27	34.1	5.65	39.5	2.70	5.3	0.25
42.00	44.00	2.00	7315	0.4		202	0.34	0.03	10.7	0.52	27.4	9.32	91	2.40	4	1.01
44.00	46.00	2.00	7316	< .2		277	0.17	0.05	9.9	0.68	23.91	20.04	274.8	2.01	5.5	2.65
46.00	48.00	2.00	7317	0.5		412	0.23	0.04	25.7	1.47	16.44	60.25	234	2.29	4.1	1.99
48.00	50.00	2.00	7318	0.4		225	0.27	0.06	26.5	2.39	4.92	32.48	293.6	1.81	4	2.28
50.00	52.00	2.00	7319	0.3		94	0.18	0.03	9.7	0.48	22.84	5.91	31	2.08	4.4	0.08
50.00	54.40	4.40	7320	0.8		165	0.13	0.03	27.3	0.44	36.8	5.97	31.3	2.31	8	0.08
54.40	55.65	1.25	7321	0.4		323	0.09	0.04	35	0.39	83.72	6.55	25.1	2.58	3.2	0.11
55.65	58.00	2.35	7322	1.7		352	4.34	0.05	3092.3	1.28	65.41	7.81	27.3	3.29	6.4	0.1
58.00	60.20	2.20	7323	0.7		150	0.12	0.05	41.6	0.38	6.2	7.47	23.1	1.74	2.8	0.08
60.20	67.00	6.80	No Sample													
67.00	69.00	2.00	7324	0.5		74	0.12	< .02	7.7	0.11	23.33	3.28	28.9	2.78	3.7	0.07
69.00	77.00	8.00	No Sample													
77.00	79.00	2.00	7325	0.7		293	0.27	< .02	5.5	0.08	38.46	4.14	28	2.80	4.6	0.07
79.00	80.30	1.30	No Sample													
80.30	82.30	2.00	7326	< .2		166	0.56	0.02	4.8	0.08	39.35	3.72	16.7	2.54	6	0.02

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: RV 02-10 DEPTH: 73.15 METRES

1985 GRID COORDINATES: _____ N/S
_____ E

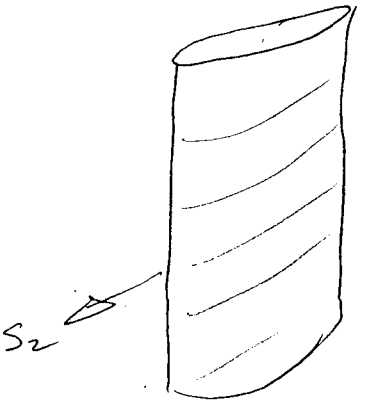
UTM COORDINATES: 0620926 E
UTM ZONE: 8 6832097 N
GPS DATUM: NAD 27
ELEVATION: 1202 METRES

CLAIM: RAM 545
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: BST, US, PK
DATES LOGGED: Aug 30 - Sept 2, 2002
DRILLED BY: E. Caron Diamond Drilling Ltd
STARTED: Aug 19, 2002 ENDED: Aug 20, 2002
COLLAR SURVEY BY: GPS
ASSAYED BY: Acme Analytical Labs. Ltd
CORE SIZE: HQ TO 73.15 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-45	090°
73.15	-46°	_____ Acid dip correction

RFE



HOLE CEMENTED?: No
EQUIPMENT LOST: No
CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test Fugro EM anomaly from west to east.

REASON TERMINATED: Through projected zone of mineralization

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: As with RV02-9 highly faulted and folded in this hole, large intervals broken and gouged.

ROSS RIVER GOLD LTD.

DDH ID RV02-10

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt.	% Ser	% Chl	%Calc Sil Min	% Qtz	% Mav	%
0	0	15.24	OB	Overburden									
15	15.24	23.10	Ep6	Dk grey-black carb/calc phyllite with minor //Sz qtz & qtz calc veins some with Sx @ 15.45 (4cm), 18.7' (7cm) Qtz-Sx 21.14 (1.5cm), Minor py // to occ. coatings on Sz	2	2					2		
	23.10	35.82	Ep7	Dk grey-black Non-calc/carb. thinly laminated phyllite 5m. to prev. (except lack of calc). Finely diss. py //Sz Minor qtz-Ser schist 26.45-27.50 (0.3m rec) fine banding clasts of py. Thin laminae of same 32.5, 33.4 (1cm) m. cp. mav. Fit gouge 24.0, Fine Sz // qtz veins of note barren except pt 26.15 (10cm)	2	10	Tr	Tr			1	Tr	

Mav = mariposite

ROSS RIVER GOLD LTD.

DDHD RV02-10 — **LITHOLOGIC/ALTERATION LOG** — Page of

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% $CaCO_3$	% Mar	%
25				In qtz-ser schist bt rims py clasts, Sericite infills remain space.									
30													
35	35.82	40.55	ICp1	Grey calc. laminated phyllite sheared/faulted with interfolded calc qtz ser schist (w. mar) @38.9 (2cm) 40.45 (5cm). Qtz-calc veins // S_2 and S_2 // Shearing, Bt as previous unit. 36-39.5 Faulted	6		Tr	Tr			3	Tr	
40													
	40.55	45.10	ICp7	dk grey-black Non calc/graphitic thinly laminated phyllite faulted & broken. Moderate qtz-ser schist at 41.85 (1cm) 44.5 (10cm) with tr mar. Diss py along S_2 thru out unit. Minor x-cutting qtz-py veinlets (limit stands at qtz-calc-phyllite bx (10 cm)	3	10	Tr	Tr			2	Tr	
45	45.10	47.60	ICp7	Same as previous phyllite not faulted. Minor x-cutting qtz-Sx veinlets	3	10					2		
	47.60	47.30	ICp8	Tan qtz-ser schist (meta-tuff) Banded boudinied qtz (Per sample) isoclinaly folded qtz veined py // S_2	10			25			3		
	47.30	57.72		See Over									
50													

MAR. = maripsite

ROSS RIVER GOLD LTD.

LITHOLOGIC/ALTERATION LOG

DDHID RV02-10 Page of

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% $Calc_3$	%	%
50	47.30	57.78	lCp8	Broken dk grey-black graphitic/non calc phyllite finely laminated. Thin interfolded bands of qtz-ser schist @ 47.55 (2cm), 48.2 (5cm), Bx tdr Band ? @ 52.45 (2cm). Pyrite disc and thin laminae. Minor S2 // qtz veins with no Sx - Fault @ 53.9-54.1 // Lower contact fault from 55.63. This is part of larger fault zone to 58.52. Hole at	3	20		Tr			1		
55													
	57.78	65.68	lCp5	Non-weakly calc grey sheared phyllite upper cut faulted lower contact within fault zone Unit extends from 60.80 - 73.15 EOH. Coarsely laminated x cutting qtz calc veins S2 // qtz veins. Trace py along Sz. Interfolded qtz-ser pyrite schist @ 58.65 (6cm), 59.4 (2cm), 59.50 (3cm), 59.74 (15cm) Recrystallised py in places.	2	25		<1			2		
60													
65	65.68	73.15	lCp7	Dk Grey-black non calc/graphitic phyllite finely laminated. From 69.65 to EOH is gouge zone Qtz-ser schist @ 69.65 (1cm) minor py // Sz Minor qtz-calc veins.	1	5		Tr			Tr.		
		EOH											
70													
75													

TAY-LP PROJECT
DDHID: RV02-10

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% Mav	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
0																		
5																		
														NO SAMPLE				
10																		
15	15.24																	
	finely diss py // Sz, 15.45 5cm bx																	
	qtz ser. schist py.		.5			.5								7327				
	17.24																	
	finely diss py // Sz		0.5			.5								7328				
	19.24																	
20	— " — 3 (<1cm) x cutting sx		0.5			0.5								7329				
	21.24 qtz veinlets																	
	— " — 2 (<1cm) — " —		0.5											7330				
	23.24																	
	Trace py // Sz		Tr											7331				
25																		

TAY-LP PROJECT
DDHID: RV02-10

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% Mav	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
25.24	Tr py // Sz																	
26.45	26.15' (10cm) qtz, ca, po, py vein		1	.5		.5								7332				
27.50	Qtz-ser-py schist py bandined fragments // Sz		5			5				Tr				7333				
29.50	Tr, diss py // Sz, 3 x-cutty qtz-ca veinlets tr. Sx		Tr											7334				
31.50	Minor diss py // Sz, 1 x-cutty veinlet		0.5			.5								7335				
33.50	Diss py // Sz, Qtz Ser schist 1% py		0.5							Tr				7336				
35.50	Tr diss py // Sz, 5 qtz Sx veinlets (<1cm)		0.5											7337				
	As others.		0.5							Tr				NO SAMPLE				
44.50																		
46.95	Diss py // Sz, 6 (<1cm) qtz Sx veinlets		0.5											7338				
47.30	QSS py // Sz, folded		2			2								7339				
49.30	Trace py // Sz, QSS bands		0.5			0.5								7340				

QSS quartz-sericite-schist py.

TAY-LP PROJECT
DDHID: RV02-10

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
50																		
	Tr Sx // S2		Tr			Tr								7341				
51.30																		
	Tr S2 // py 1 (<1cm) qtz Sx veinlet.		Tr											7342				
53.30																		
	Tr S2 // py no veinlets		0.5			0.5								7343				
55 55.30																		
	S2 // py diss — u —		0.5			0.5								7344				
57.30																		
	Tr S2 // py diss, 1 x cuttij Sx		Tr											7345				
59.30	rand // // (<1cm)																	
60	0.5% S2 // py diss, 3 x cuttij		.75			.75								7346				
	vein lets																	
61.30																		
	py in // S2 some remobilised py in Sx.		Tr.			Tr								7347				
63.30																		
65																		
	Tr - 0.5% py // S2 or in crushed		Tr			Tr												
	zones.																	
70																		
73.15																		
EOH																		
75																		

NO SAMPLE

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

DDHID: RV 02-10 DATE: LOGGED BY: PK, US PAGE OF

AI				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
15.24	22.0	S2	Z							Zone of Z symetry
	15.3	S2	Z			40				↓
	18.4	S2	Z			40				
	21.5	S2	Z			40				
22.00	24.0	S2	3							Fold zone
	22.30	S2	3			35				↓
	23.20	S2	3			55				
23.47	24.00	QV gouge								Fault
24.00	26.15	S2	3							Steep S2 sub// ca
										5-25 to Ca
										After 26.15 gradually
										S2 angle flattens to 50
26.15	28.20	S2	3			30				3 zone
28.20	26.50	Flt								broken/calc. veins
26.50	31.95	S2	Z/P							Z-P zone
	28.75	S2				50				↓
	30.70	S2				50				
31.95	36.00	S2	M							Fold hinge zone
	32.77	S2	M			43				M & 3
	34.66					70				↓
	35.50					60				
36.00	39.5	Flt								Shearing // S2
	3670	Shear				35				L to Ca
	38.0	"				40				↓
	39.15	S2				50				
39.5	41.3	S2	M			60				
41.3	45.1	Flt								Slickensided fault/Bx
	41.4	slk				30				Lto
	41.4	slk				45				to ca
	41.85	slk				40				slick // S2

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
0	15.24	0				
15.24	15.85	.65		.12		
15.85	16.15	.20		0		
16.15	17.07	.45		.20		
17.07	17.68	.45		0		
17.68	18.29	.25		0		
18.29	18.90	.42		.17		
18.90	19.81	.70		.15		
19.81	20.73	.45		.10		
20.73	21.34	.35		0		
21.34	21.95	.30		0		
21.95	22.86	.50		.12		
22.86	23.47	.35		0		
23.47	24.38	.50		0		
24.38	25.30	.60		0		
25.30	26.37	.86		0		
26.37	27.43	.23		0		
27.43	28.65	.40		0		
28.65	29.26	.25		0		
29.26	29.87	.20		0		
29.87	30.48	.20		0		
30.48	31.09	.30		0		
31.09	31.85	.30		0		
31.85	32.77	.25		0		
32.77	33.53	.20		0		
33.53	34.14	.30		0		
34.14	34.75	.25		0		
34.75	35.05	.10		0		
35.05	35.81	.30		0		
35.81	36.58	.55		0		
36.58	37.49	.30		0		
37.49	38.40	.50		0		
38.40	39.01	.25		0		
39.01	39.62	.50		.15		
39.62	40.54	.35		0		
40.54	41.30	.35		0		
41.30	41.76	.25		0		
41.76	42.67	.50		0		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RV 02-10 DATE: LOGGED BY: PK, US PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
	48.2	slk				40				slickenside // Sz
	43.5	slk				40				avg. gouge // Sz
	44.05	slk				40				// Sz
	44.4	"				50				
45.1	55.63	Sz								Zone of steep Sz P sym mostly and multiple faults throughout and broken core
	45.70	shear				40				// Sz
	46.9	Sz	P			15				
	47.3	cnv				20				sheared lower contact of Q-S-S.
	48.2	Sz	P			33				
	50.65	Sz	P			25				
	54.86	Sz				35				
53.9	54.1	Fit								gouge brkn
55.63	58.52	Fit								gouge brkn
58.65		Sz				60				
-	59.3	Sz				60				
60.8	73.15	Fit								Broken / gouge L to ca
	65.8					20				69 to EOH gouge

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
42.67	43.28	.10		0		
43.28	43.89	.40		0		
43.89	44.50	.30		0		
44.50	45.11	.45		0		
45.11	45.72	.35		0		
45.72	46.33	.45		0		
46.33	46.94	.30		0		
46.94	47.55	.55		.16		
47.55	48.16	.25		0		
48.16	48.77	.20		0		
48.77	49.38	.30		0		
49.38	49.99	.25		0		
49.99	50.75	.35		0		
50.75	51.21	.10		0		
51.21	51.82	.25		0		
51.82	52.43	.25		0		
52.43	53.19	.40		0		
53.19	53.64	.35		0		
53.64	54.86	.60		0		
54.86	55.63	.45		0		
55.63	56.24	.35		0		
56.24	56.69	.30		0		
56.69	57.76	.55		0		
57.76	58.52	.55		0		
58.52	59.74	.95		0		
59.74	60.35	.45		0		
60.35	60.96	.5		0		
60.96	61.57	.65		.21		
61.57	62.79	1.05		0		
62.79	63.70	.75		0		
63.70	64.47	.70		0		
64.47	64.90	.55		0		
64.90	65.68	.60		0		
65.68	66.60	.85		0		
66.60	67.82	.85		0		
67.82	68.88	.30		0		
68.88	70.10	.60		0		
70.10	70.87	.50		0		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RV 02-10 DATE: LOGGED BY: PK, US PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
70.87	71.48	.15		0		
71.40	72.39	.40		0		
72.39	73.15	.50		0		
	EOH					

RAM Claims - Vole Anomaly

DDHID - RV02-10 DIP: -45* AZIMUTH: 090*

UTM E - 0620926 DEPTH: 73.15 metres

UTM N - 6832097

ELEV. 1202m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppb	Fe %	W ppm	Cd ppm
15.24	17.24	2.00	7327	< .2		55	0.18	0.03	7.6	0.12	41.34	7.34	45.9	2.3	2.2	0.28
17.24	19.24	2.00	7328	< .2		46	0.23	0.03	6.4	0.12	42.62	3.73	47.6	2.4	3.3	0.21
19.24	21.24	2.00	7329	0.6		55	0.23	0.02	5.4	0.1	38.31	5.77	53.1	2.38	2.9	0.25
21.24	23.24	2.00	7330	0.4		49	0.37	0.03	1.6	0.12	41.83	3.54	34.6	2.34	5.6	0.16
23.24	25.24	2.00	7331	0.2		59	0.74	0.03	3.5	0.17	18.41	3.7	34.6	2.2	11.3	0.1
25.24	26.45	1.21	7332	0.5		235	1.09	0.05	7.8	0.59	48.77	6.63	41.4	4.29	4.9	0.06
26.45	27.50	1.05	7333	0.5		122	1.26	0.05	5.5	0.15	121.33	2.54	24.3	7.21	2.4	0.05
27.50	29.50	2.00	7334	0.5		81	0.65	0.05	2.7	0.32	25.54	4.19	21.9	1.79	7.2	0.03
29.50	31.50	2.00	7335	0.4		232	0.29	0.05	2	0.58	34.47	7	12.6	1.98	5	< .01
31.50	33.50	2.00	7336	1.9		151	0.38	0.04	26.3	4.85	30.5	4.71	28.6	2.18	6.8	0.09
33.50	35.50	2.00	7337	0.6		102	0.63	0.03	39.9	6.02	20.18	6.85	96.5	1.56	12.6	0.92
35.50	44.50	9.00	No Sample													
44.50	46.95	2.45	7338	0.4		313	0.39	0.03	8.1	1.37	49.47	9.98	310.7	2.67	4.8	3.32
46.95	47.30	0.35	7339	0.5		391	0.11	0.04	11.7	1.23	84.91	7.42	98	4.71	2.4	0.87
47.30	49.30	2.00	7340	< .2		312	0.12	0.04	3.8	1.42	41.85	10.23	247	2.34	2.5	2.72
49.30	51.30	2.00	7341	0.5		224	0.18	0.02	2.8	4.92	30.9	11.43	359.1	1.81	3.6	3.79
51.30	53.30	2.00	7342	0.4		217	0.38	0.04	3.2	1.11	22.19	13.83	259.7	1.77	5.1	2.54
53.30	55.30	2.00	7343	0.4		425	0.67	0.05	26.2	0.79	43.81	15.51	337.2	2.44	3.1	3.38
55.30	57.30	2.00	7344	0.2		287	1.14	0.04	147.4	0.74	44.6	17.04	193	2.32	4.2	1.9
57.30	59.30	2.00	7345	0.5		187	0.52	0.04	115.4	1.76	40.93	11.53	82.6	2.6	2.5	0.61
59.30	61.30	2.00	7346	0.2		156	0.13	0.03	13.7	1.96	31.91	7.7	45.5	2.74	2.3	0.14
61.30	63.30	2.00	7347	< .2		118	0.15	0.03	5	1.41	25.55	6.19	49.7	2.54	2.3	0.12
63.30	73.15	11.85	No Sample													

ROSS RIVER GOLD LTD.
DIAMOND DRILLHOLE LOG
SUMMARY
TAY-LP PROJECT

DDHID: RT02-11 DEPTH: 96.0 METRES

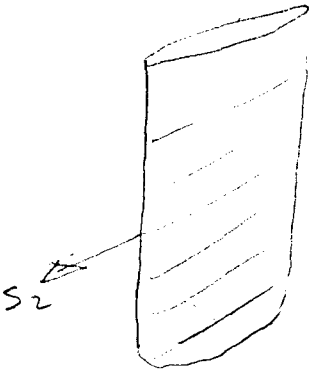
1985 GRID COORDINATES: _____ N/S
_____ E

UTM COORDINATES: 0620961 E
UTM ZONE: 8 6831826 N
GPS DATUM: NAD27
ELEVATION: 1175 METRES

CLAIM: RAM 543
NTS: 105F/10
DISTRICT: Watson Lake
LOGGED BY: PBT, PK, US.
DATES LOGGED: Aug. 25-26, 2002
DRILLED BY: E Caron Diamond Drilling Ltd
STARTED: Aug 20, 2002 ENDED: Aug 22, 2002
COLLAR SURVEY BY: Compass Tape Final GPS
ASSAYED BY: Acme Analytical Labs Ltd
CORE SIZE: HQ TO 96.0 METRES
_____ TO _____ METRES

DOWN-HOLE SURVEY

DEPTH	DIP	AZIMUTH(UTM)
Collar	-45°	270
96.0		
	-50°	CORRECTED Acid dip.
	RFE	



HOLE CEMENTED?: No
EQUIPMENT LOST: No
CASED?: No
DEADMAN?: No

PURPOSE OF HOLE: To test eastern extension of Trout zone for possible higher grade mineralization as found on surface east of Trout showing grading 0.325 oz/t Au.

REASON TERMINATED: Through projected zone of mineralization.

INTERCEPTS > 0.5 g/t Au: _____

COMMENTS: _____

RT 02-11

ROSS RIVER GOLD LTD.
LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Cal V	%	%
0	0	12.90	OB	Overburden									
12.90	12.90	54.86	1Cpb	Moderately calcareous phyllite, dark gray to black, with high carbon content (not graphite). Abundant white calcite veins lesser quartz veins, HL to 3 cm crosscutting and along S_2, tr diss py // to S_2.	1-5	15	tr	tr			2.5		
15.60	15.60	19.96		15.60-19.96 breccia zone, quartz with lesser calcite 30% in black carbonaceous phyllite, tr. py.	5	5					20		
25													

ROSS RIVER GOLD LTD.

LITHOLOGIC/ALTERATION LOG

RT02-11

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	%	%	%
25				Moderately calcareous black phyllite continued:									
30													
35													
40													
45													
50													

ROSS RIVER GOLD LTD.

RT02-11

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Cal	%	%
50													
54.86													
55	54.86	76.40	lCp6	Strongly calcareous, gray to black carbonaceous phyllite with minor sections to 12 cm. of light tan to gray sericite qtz ± mariposite phyllite/schist (tuff?)	.25	15	tr	tr			.5		
				56.90 Calcareous qtz-sericite schist 2 cm with 2% py.									
				57.00 5 cm tan to light gray qtz-ser. schist parallel to Sz, 1% py									
60													
65													
70													
				72.00, 12 cm bound of tan to gray qtz-ser. schist with carbonate and carbon and 3-5% diss py along Sz									
75													

ROSS RIVER GOLD LTD.

RT02-11

LITHOLOGIC/ALTERATION LOG

DEPTH (m)	FROM	TO	LITH UNIT	LITHOLOGY DESCRIPTION	ALTERATION %Vn Qtz	% Sil	% Bt	% Ser	% Chl	%Calc Sil Min	% Cal.	%	%
75				76.40-77.00 tight gray pyritic ser. schist with minor black phyllite, 3% py, // to S_2		10		20					
76.40													
77.00	76.40	77.00	Cp8										
	77.00	83.90	Cp6	Blk graphitic phyll with minor sections, <10 cm, of tan qtz-ser-py schist. Phyll is moderately calcareous, with weakly silicified (non-calcareous) ~~dark black~~ sections	1.0	10	tr	.5			.5		
80	80.00			80.00 10 cm qtz. ser. py. band									
83.90													
	83.90	91.06		? Uwe ?	1.5	5	.5	1.5			.5		
85			Cp5	83.90 10 cm qtz ser py schist, 5% py, tr. mariposite									
				84.12 10 cm qtz ser py schist 5% py. tr. mariposite									
				90.80 100 cm qtz ser py schist, 1% diss fg. py									
90													
91.06													
91.60			Cp8	91.06-91.60 qtz ser biotite schist, finely banded, fine diss py = 1%	5		10	40					
			Cp5	92.00-93.75 siliceous phyllite with ~ 30% silicification with 1% py		75	10						
			Cp7	93.75-96.01 grey to black phyllite with occasional tan qtz-ser-bio(?) ± py ± po to 4 cm.	5	10	5	10					
95													
96.01													
	EOH												
100													

TAY-LP PROJECT
DDHID: RT02-11

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
0	0 - 12.90 - O_v																	
	12.90 - 76.90 Minor py/marasite coatings on S_2, no signif. min except for minor widely spaced < 1 cm veinlets of qtz-py-marcasite. ie.		1			1												
5																		
10																		
	12.90																	
	13.41																	
														7276				
15	15.54																	
20	21.34																	
														7277				
	23.34																	
25																		

TAY-LP PROJECT
DDHID: RT02-11

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
25																		
29.41																		
30														7278				
31.70																		
35																		
36.58																		
	38.05 1cm qtz py veinl.													7279				
38.71																		
40																		
	40.70 1cm. qtz py vn																	
43.57																		
														7280				
45	45.57																	
49.83																		
50																		

TAY-LP PROJECT
DDHID: RT02-11

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bl	%	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
50														7281				
51.82																		
55																		
55.47																		
														7282				
57.47																		
60																		
62.03																		
														7283				
64.01																		
65																		
68.43																		
														72.84				
70	70.43 69.60 < 1cm qtz py vn																	
72.00																		
72.20	↖ diss. py // to S_2 in qtz-ser. schist, minor Ca		2			2								7285				
	72.20-76.90 py // to S_2, minor qtz, Ca		.5			.5												
75																		

TAY-LP PROJECT
DDHID: RT02-11

ROSS RIVER GOLD LTD.
MINERALIZATION/SAMPLE LOG

PAGE _____ OF _____

DEPTH	MINERALIZATION DESCRIPTION	TOTAL SULFIDES	%	% Po	% Npo	% Py Marc	% Asp	% Cp	% Bi	% mari posite	FROM	TO	WIDTH	SAMPLE NUMBER	Au ppb	Bi ppm	As ppm	Cu ppm
75																		
76.90	Sample for Petrography													7286				
77.10	qtz-ser py schist, 2% diss py // to S_2, + qtz cross cutting S_2, minor Ca		2			2												
	77.10 - 91.38 tr to .5% py in blk phyll. with one 10 cm qtz-ser-py section		.5			.5												
80																		
91.38																		
	Blk phyll, .5 to 1% py on S_2 fol. planes, qtz to 4cm		.5			.5								7287				
83.38																		
	blk phyll, with one 20cm qtz ser py schist and one 3cm folded qtz ser py schist with mariposite		1			1				tr				7288				
85 85.34																		
	blk phyll, .5% diss + smeared py parallel to S_2		.5			.5								7289				
86.90																		
	blk phyll with one 4cm qtz ser py schist band		1			1								7290				
88.50																		
	blk + gray phyll. with 4 cross cutting qtz rg V		1			1								7291				
90.00																		
90																		
	gray phyll with numerous tan qtz-bio-ser ± py bands to 0.7m, minor cross cutting qtz V		.5			.5								7292				
92.05																		
	7 cross cutting qtz V with tr py also S_2 qtz, minor tan ser/bio bands		1			1								7293				
94.00																		
	blk phyll with 4 cross cutting qtz ± py		1	.5		.5				tr				7294				
95																		
	± po Vn, one 5cm tan qtz-ser-py band tr. mari																	
96.01																		
EOH																		

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TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RT02-11 DATE: 23-08-02 LOGGED BY: PAGE OF

				So		Sx+1 S_2		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
0	12.90									Overburden
13.50		S_2	P				35			
14.50		fault					25	55	270	Fault slicks on Ca V
15.00		S_2					15			
15.60	19.96	Bx Zone								Blk graph. ptly ll. gouge w/Q
20.30	21.84	Fault gouge								
23.00		S_2	S				45			
23.70		S_2					55			
25.70		Vn					55	45	040	Q gash veins
26.40		S_2					40			
30.55		Vn					40			// to S_2 4cm Q tr py
32.45		Vn					20	45	120	5mm QCa tr py
36.15		Vn					30	50	160	Py Q Ca 4mm
36.70		S_2					25			
38.00		Vn					20	55	150	1cm Py Q
41.60		S_2					25			
42.85		Vn					20	40	215	
45.60		Vn					30			QK // S_2, numerous
46.40		Vn					20			Q veins // to S_2
49.30		Vn					30			Q veins ± py // to S_2
51.50		S_2	E ?				15			
51.80		S_2	Z ?				15			
52.50		S_2					20			
54.95		Vn					25	80	180	Vn 1cm Q Py
57.10		Vn					30			S_2 // 2cm Qca Py (tuff?)
63.25		Gouge Flt								20cm

							DIST REC RUN BLOCK
FROM	TO	REC (m)		REC%	RQD	STR	DESCRIPTION
0	13.41	.60		?	0		
13.41	14.02	.61			0		
14.02	14.94	.92			0		
14.94	15.54	.30			0		
15.54	16.76	.70			0		
16.76	17.37	0			0		
17.37	18.29	.2					
18.29	18.90	.55					
18.90	19.51	.61	.55				
19.51	19.96	.45	.45		.12		
19.96	20.57	.61	.61		0		
20.57	21.34	.77	.55		0		
21.34	22.56	1.22	1.22		0		
22.56	23.77	1.21	1.05		0		
23.77	24.38	.61	.61		0		
24.38	24.99	.61	.50		0		
24.99	25.91	.92	.92		0		
25.91	26.82	.61	.85		0		
26.82	27.43	.61	.55		0		
27.43	28.04	.61	.50		0		
28.04	28.80	.74	.74		0		
28.80	29.41	.61	.61		0		
29.41	30.48	.97	.50		0		
30.48	31.09	.61	.61		0		
31.09	31.70	.61	.45		0		
31.70	32.00	.30	.50		0		
32.00	32.46	.46	.50		0		
32.46	32.92	.40	.55		.13		
32.92	33.53	.55					
33.53	34.14	.55					
34.14	34.75	.45					
34.75	35.20	.35					
35.20	35.81	.65					
35.81	36.12	.35					
36.12	36.58	.37					
36.58	37.34	.75					
37.34	37.95	.70			.22		
37.95	38.71	.75			.11		

ROSS RIVER GOLD LTD.

TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RT 02-11 DATE: 23-08-02 LOGGED BY: PAGE OF

				So		Sx+1 S_2		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE
63.35		Vn				35				Qtz Ca Ser Py // S_2 4cm
63.45		S_2	E			38				
64.50		S_2	E			40		35	250	
66.90		Vn				35		40	250	1cm Q Py
72.20		Vn				20				HL Py Ca // to S_2
72.21		Vn Joint				20		55	0	Py Ca HL
72.23		Vn Joint				20		55	270	Py Ca HL
77.00	77.50	Tan Horiz				35				Tan Tuff(?) horiz // to S_2
										with py + sericite
80.75		Vn				35		50	120	Ca Q 3m
81.00		S_2	Z			32				
81.38		// S_2	Z			32				
84.12		Vn? Bed?				45				Q Ca Ser Py w/ fr mari-
										posite vein zone 2.5
										cm thick // to S_2
										with fold nose ? Tuff?
88.50		Vn				40		55	180	Ca Py Po 1-2cm
88.51		Vn				40		30	90	Ca Py Po 5mm
89.80		Vn				30		45	110	1cm Ca Py
91.60			E or Z			50				Sericite Tuff? banding
93.10		Vn				40		50	90	Ca Py 1cm
93.20		S_2	S			40				
94.00		Vn				45		40	120	2cm Ca Py
94.60		Vn				25		55	200	1cm Ca Py
92.40		Vn				30		45	110	2m Ca

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
38.71	39.62	.75		0		
39.62	40.39	.50				
40.39	41.00	.75				
41.00	41.76	.73				
41.71	42.67	.75				
42.67	43.89	1.25		.23		
43.89	44.50	.55				
44.50	45.11	.55				
45.11	45.57	.70				
45.57	46.63	.95		.10		
46.63	47.24	.40				
47.24	47.85	.75				
47.85	48.62	.55				
48.62	49.23	.40				
49.23	49.83	.65		.28		
49.83	50.29	.24				
50.29	51.05	.45				
51.05	51.36	.40				
51.36	51.82	.60		.11		
51.82	52.27	.55				
52.27	52.88	.55		.12		
52.88	54.10	1.10		.24		
54.10	54.56	.40				
54.56	54.86	.35				
54.86	55.47	.70				
55.47	56.39	.70		.17		
56.39	57.00	.65				
57.00	57.91	.70		.11		
57.91	58.52	.65				
58.52	59.13	.55				
59.13	59.74	.50				
59.74	60.35	.55				
60.35	60.81	.60				
60.81	61.42	.40				
61.42	62.03	.60				
62.03	62.64	.35				
62.64	63.25	.30				
63.25	64.01	.70				

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TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RT02-11 DATE: 23-08-02 LOGGED BY: PAGE OF

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE

RUN BLOCK						
FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
64.01	64.31	.35				
64.31	64.92	.50				
64.92	65.53	.50		.11		
65.53	66.14	.55				
66.14	66.75	.45				
66.75	67.51	.70				
67.51	67.97	.45				
67.97	68.43	.30				
68.43	69.04	.45				
69.04	69.49	.35				
69.49	70.10	.60				
70.10	70.71	.45				
70.71	71.32	.30				
71.32	71.93	.65				
71.93	72.54	.65		.10		
72.54	73.15	.35		.11		
73.15	73.91	.75				
73.91	74.52	.55				
74.52	75.90	1.15				
75.90	76.50	.70		.14		
76.50	77.27	.60		.13		
77.27	77.57	.55				
77.57	78.79	.70				
78.79	79.25	.25				
79.25	79.71	.35				
79.71	80.47	.90				
80.47	81.38	.60				
81.38	82.30	.55				
82.30	82.60	.25				
82.60	83.06	.25				
83.06	83.52	.30				
83.52	84.12	.55				
84.12	85.34	.70		.17		
85.34	85.95	.45				
85.95	86.56	.45				
86.56	87.17	.55				
87.17	87.78	.45				
87.78	88.39	.55		.52		

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TAY-LP PROJECT

STRUCTURE AND GEOTECHNICAL LOG

DDHID: RT02-11 DATE: 23-08-02 LOGGED BY: _____ PAGE ____ OF ____

				So		Sx+1		Sx+2		
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR	RFE

RAM Claims - Trout Anomaly

DDHID - RT02-11 DIP: -45* AZIMUTH: 270*
UTM E - 0620961 DEPTH: 96.00 metres
UTM N - 6831826
ELEV: 1175m NAD27

From(m)	To(m)	Interval(m)	Sample Number	Au ppb	Au g/t	Ag ppb	Bi ppm	Te ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	W ppm	Cd ppm
12.90	15.54	2.64	7276	0.8		215	0.24	0.08	52.4	4.64	29.05	8.18	61.9	1.48	4.8	0.8
15.54	21.34	5.80	No sample													
21.34	23.34	2.00	7277	0.2		141	0.14	0.04	3	0.48	32.48	4.19	67.6	2.64	2.8	0.21
23.34	29.41	6.07	No sample													
29.41	31.70	2.29	7278	0.4		169	0.14	0.07	15.3	0.97	36.45	6.03	286.6	2.42	4.8	2.62
31.70	36.58	4.88	No sample													
36.58	36.71	0.13	7279	0.4		518	0.88	0.06	31.9	1.06	47.89	23.69	577.8	2.14	3.5	6.05
36.71	43.57	6.86	No sample													
43.57	45.57	2.00	7280	< .2		278	0.21	0.05	14.9	0.72	38.35	23.65	213.3	2.12	5	2.19
45.57	49.83	4.26	No sample													
49.83	51.82	1.99	7281	0.4		331	0.22	0.04	5.5	0.54	45.14	19.41	590.9	2.33	4.8	6.06
51.82	55.47	3.65	No sample													
55.47	57.47	2.00	7282	< .2		253	0.2	0.05	7.5	0.38	51.28	5.7	379.1	2.77	2.6	4.32
57.47	62.03	4.56	No sample													
62.03	64.01	1.98	7283	< .2		168	0.34	0.06	6.2	0.24	30.44	8.85	138.6	2.12	4.8	1.22
64.01	68.43	4.42	No sample													
68.43	70.43	2.00	7284	0.2		290	0.77	0.02	5.3	0.19	37.18	3.47	41	2.09	4.1	0.23
70.43	72.00	1.57	No sample													
72.00	72.20	0.20	7285	0.7		232	0.17	0.05	30.1	0.08	70.4	4.86	110	5.65	1.3	0.62
72.20	76.90	4.70	No sample													
76.90	77.10	0.20	7286	< .2		275	0.27	0.04	9.8	0.2	92.79	7.19	105.4	5.35	1.3	0.73
77.10	81.38	4.28	No sample													
81.38	83.38	2.00	7287	< .2		198	0.21	0.04	4.8	0.16	34.26	10.28	33.1	2.70	6	0.05
83.38	85.34	1.96	7288	0.7		142	0.22	0.04	5.3	0.14	31.86	5.79	112.5	2.33	6.7	0.89
85.34	86.90	1.56	7289	0.5		479	0.55	0.04	7.6	0.21	41.29	5.71	160.9	2.49	7.5	1.33
86.90	88.50	1.60	7290	0.4		11876	0.25	0.03	18.1	0.09	53.55	5.71	55.9	3.48	24.4	0.2
88.50	90.00	1.50	7291	0.3		335	0.52	< .02	9.4	0.07	114.06	5.76	38.9	3.70	3.1	0.06
90.00	92.05	2.05	7292	0.5		136	0.52	< .02	7.2	0.14	68.39	5.39	41.1	3.50	3.9	0.04
92.05	94.00	1.95	7293	0.6		111	0.31	0.02	3.7	0.58	33.2	4.71	43.2	2.58	2.9	0.12
94.00	96.00	2.00	7294	0.3		204	0.33	0.05	7.9	0.88	45.41	7.98	55.4	2.66	4.5	0.18

APPENDIX VI

Statements of Qualifications

GEOLOGIST'S CERTIFICATE

I, Robin Stuart Tolbert, of 8 – 233 East 6th Street, North Vancouver, B.C., Canada, do hereby declare:

1) That I am a consulting geologist with the company R.S. Tolbert Geological Consulting Ltd., with office address of 8 – 233 East 6th Street , North Vancouver, B.C., Canada.

2) That I am a graduate of the University of Edinburgh, Scotland with a Bachelor of Science Degree in geology.

3) That my primary employment since 1973 has been in the field of mineral exploration, development and mining.

4) That this report is based on work completed on the property between July 5th and September 7th, 2002, and work completed by S.J.V. Consultants Ltd. between June 1 and November 30, 2002 that both of these works were supervised by the author.

Dated at North Vancouver, B.C., this 23 day of June, 2003.

Robin S. Tolbert, B.Sc.
R. S. Tolbert Geological Consulting Ltd.

620,000 mE | 621,000 mE | 622,000 mE | 623,000 mE | 624,000 mE | 625,000 mE | 626,000 mE | 627,000 mE

6,834,000 mN | 6,833,000 mN | 6,832,000 mN | 6,831,000 mN | 6,830,000 mN | 6,829,000 mN | 6,828,000 mN | 6,827,000 mN | 6,826,000 mN

2001 Core Storage

2002 Diamond Drill Core Storage

RAM CLAIM BLOCK

TAY - LP CLAIM BLOCK

Seagull Creek

Tolbert Creek

DDH RV02-9

DDH RV02-10

DDH RT02-11

DDH RW02-8

DDH TLP02-1

DDH TLP02-2

DDH TLP02-3

DDH TLP02-4

DDH TLP02-5

DDH TLP02-6

DDH TLP02-7

TLP01-1 | TLP01-2 | TLP01-3 | TLP01-4 | TLP01-5 | TLP01-6 | TLP01-7 | TLP01-8 | TLP01-9 | TLP01-11

RC94-51 | RC94-52 | RC94-53 | RC94-54 | RC94-55 | RC94-56 | RC94-57 | RC94-58 | RC94-59 | RC94-60 | RC94-61 | RC94-62 | RC94-63 | RC94-64 | RC94-65 | RC94-66 | RC94-67 | RC94-68 | RC94-69 | RC94-70 | RC94-71 | RC94-72 | RC94-73 | RC94-74 | RC94-75 | RC94-76 (DNRB) | RC94-77 | RC94-78 | RC94-79 | RC94-80 | RC94-81 | RC94-82 | RC94-83 | RC94-84 | RC94-85 | RC94-86 | RC94-87 | RC94-88

RC91-22 | RC91-23 | RC91-24 | RC91-25 | RC91-26 | RC91-27 | RC91-28 | RC91-29 | RC91-30 | RC91-31 | RC91-32 | RC91-33 | RC91-34

DDH87-1 | DDH87-2 | DDH87-3 | DDH87-4 | DDH87-5 | DDH87-6 | DDH87-7 | DDH87-8 | DDH87-9 | DDH87-10 | DDH87-11 | DDH87-12 | DDH87-13 | DDH87-14 | DDH87-15 | DDH87-16 | DDH87-17 | DDH87-18 | DDH87-19 | DDH87-20 | DDH87-21 | DDH87-22

DDH88-1(RAM) | DDH88-2(RAM) | DDH88-3(RAM) | DDH88-4(RAM) | DDH88-5(RAM) | DDH88-6(RAM) | DDH88-7(RAM) | DDH88-8(RAM) | DDH88-9(RAM) | DDH88-10(RAM) | DDH88-11(RAM) | DDH88-12(RAM) | DDH88-13(RAM) | DDH88-14(RAM) | DDH88-15(RAM) | DDH88-16(RAM) | DDH88-17(RAM) | DDH88-18(RAM) | DDH88-19(RAM) | DDH88-20(RAM) | DDH88-21(RAM) | DDH88-22(RAM) | DDH88-23(RAM) | DDH88-24(RAM) | DDH88-25(RAM) | DDH88-26(RAM) | DDH88-27(RAM) | DDH88-28(RAM) | DDH88-29(RAM) | DDH88-30(RAM)

DDH55-1 | DDH55-2 | DDH55-3 | DDH55-4 | DDH55-5

old drill hole

uEOp | uDMs | SDd | SDq | IEs | IEs2 | IEm | Kqm | Kmgd | dnrb | Mf

Geochemical Anomaly: Cu, Pb, Zn

LEGEND

SYMBOLS

- Dirt road, cat track
- Camp
- Claim post location
- 88-22 — Past drill hole, DDH – diamond drill hole, RC – reverse circulation
- Cat trench
- DDH TLP02-6 — 2002 Diamond drill hole collar with surface trace

Geological

- Outcrop limit
- Geological Contact, defined, approximate, assumed
- Steeply dipping fault, defined, assumed, circle on suspected downthrown side
- Thrust fault, defined, assumed; movement possibly lower Cretaceous
- Float , Mineralized
- Auger sample; dnrb – did not reach bedrock

PRELIMINARY STRATIGRAPHIC COLUMN – TAY-LP PROJECT

Cretaceous

- **(Kqm) Biotite Quartz Monzonite – Granite:** medium grained, equigranular, light orange to light greenish grey colour; fresh to moderately sericite, +/– chlorite +/– quartz (veins) +/– iron oxide altered; quartz veins locally common with strong sericite ? silica envelopes +/– pyrite + arsenopyrite. Kmgd – Biotite Microgranodiorite Dyke
- **(skn) Skarn:** age unknown; dark to light green and black, massive magnetite, pyrite, chlorite, amphibole, silica, calcite, wollastinite (?); pyroxene.

Upper Devonian – Mississippian

- **(Mf) Metavolcanic tuff:** rusty weathering, light green to grey colour, fine grained, siliceous, pyritic; 1 – 5% fine grained disseminated pyrite, locally quartz crystals, "sericite schist".
- **(Wy) Syenite:** medium to fine grained, dark orange brown colour, moderately to strongly magnetic, blocky weathering
- **(uDMs) Slate:** black to dark grey colour, weakly phyllitic, weakly iron oxide stained, minor interbeds of light grey to greenish metasiltstone or ash tuff (?).

Silurian – Devonian

- **(SDd) Dolostone:** tan to grey weathering, medium to light grey colour, weak fizz with HCL on scratched surface.
- **(SDq) Quartzite:** rusty and grey weathering, medium grey colour, faintly banded, with local bluish "quartz eyes".

Upper Cambrian – Ordovician

- **(uEOp) Phyllite:** dark to medium grey to black or greenish grey colour,non-graphitic or graphitic, non-calcareous or calcareous, quartz lenses, some shale, metasiltstone (?), marble.

Lower Cambrian

- **(IEm) Marble:** light grey to black and tan weathering, medium to light grey colour, weakly banded, typically <10 meters to 50 meters thick beds, interbedded with phyllite
- **(IEs) phyllite – quartz – muscovite – chlorite – biotite schist:** greenish grey, grey-brown and grey colour, calcareous or non-calcareous, predominantly phyllitic texture grades to schist. IEs1 – Quartz-Sericite Schist; IEs2 – Phyllite, grey-greenish grey, calcareous; IEs3 – Phyllite, black, slatey, calcareous; IEs4 – Phyllite, green, slatey

Magnetic Declination for the map is: 27° 27' East of True North
Annual change 12.4' West

Grid North 1° 59' East of True North for the map

NTS Map 105/F/10

Grid North

MAP AREA:
X: 619000 – 627500
Y: 6825000 – 6835000
Z: 0 – 10000
Units are meters

0 M 100 200 300 400 500 600 700
0 FT 400 800 1200 1600 2000 2400

Scale 1:10,000

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TAY-LP PROJECT, YUKON TERRITORY, CANADA, SEAGULL CREEK AREA
WATSON LAKE MINING DISTRICT

PLATE 1

2002 ASSESSMENT REPORT
DRILL HOLE LOCATION MAP

Compiled By:	Contour Interval:	Coordinate System:
R.T.	100 Feet	UTM Zone 8, Nad 27
Drafted By:	**Date Generated:**	**File Name:**
Geodrafting	May, 2003	TAY-LP-DRILL-PLAN-2002-PLATE-1

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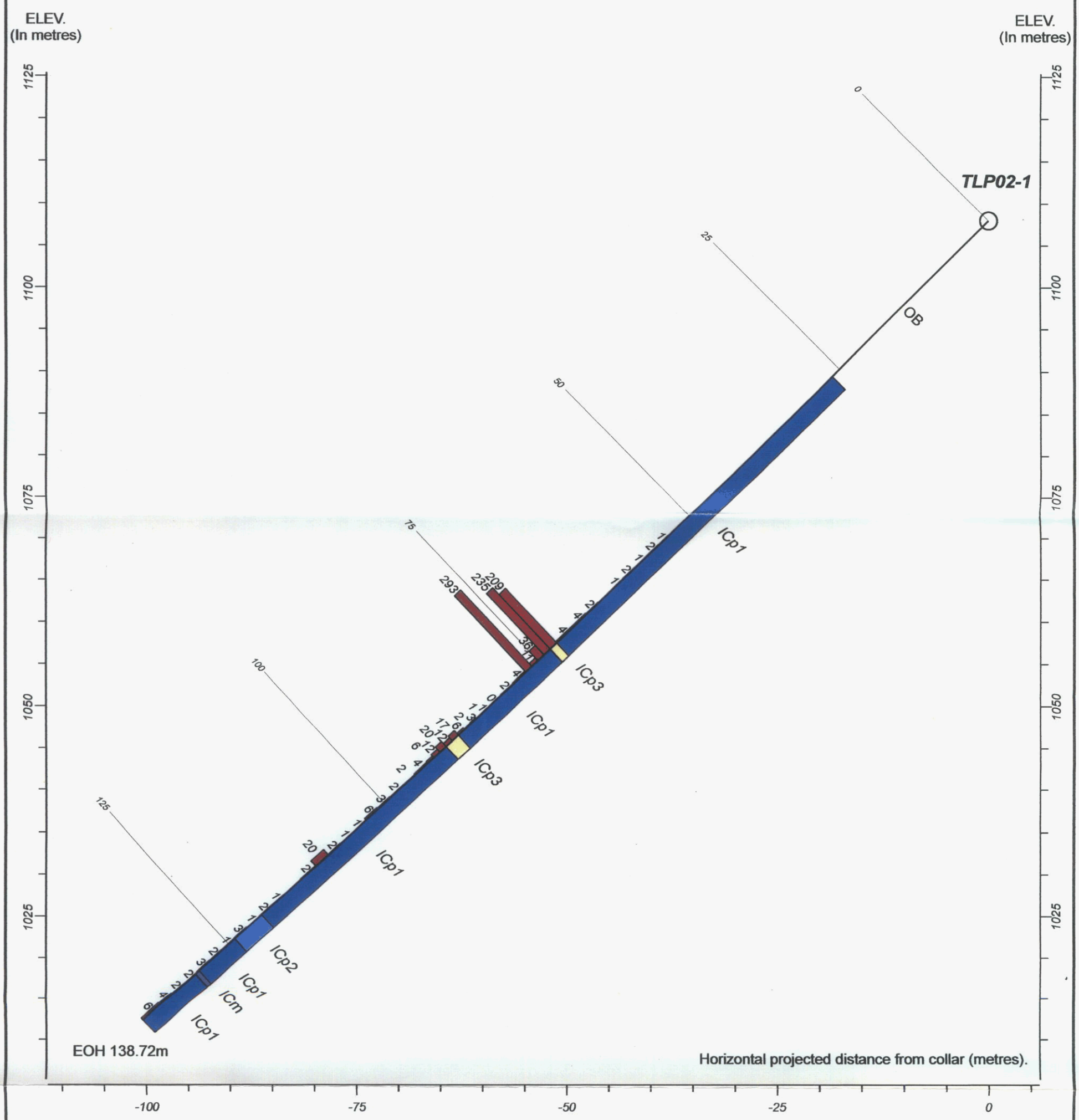

Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 63° UTM
View direction 333° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 5 10 15 20 25

Scale: 1:5000

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PLATE II

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION TLP02-1

094416

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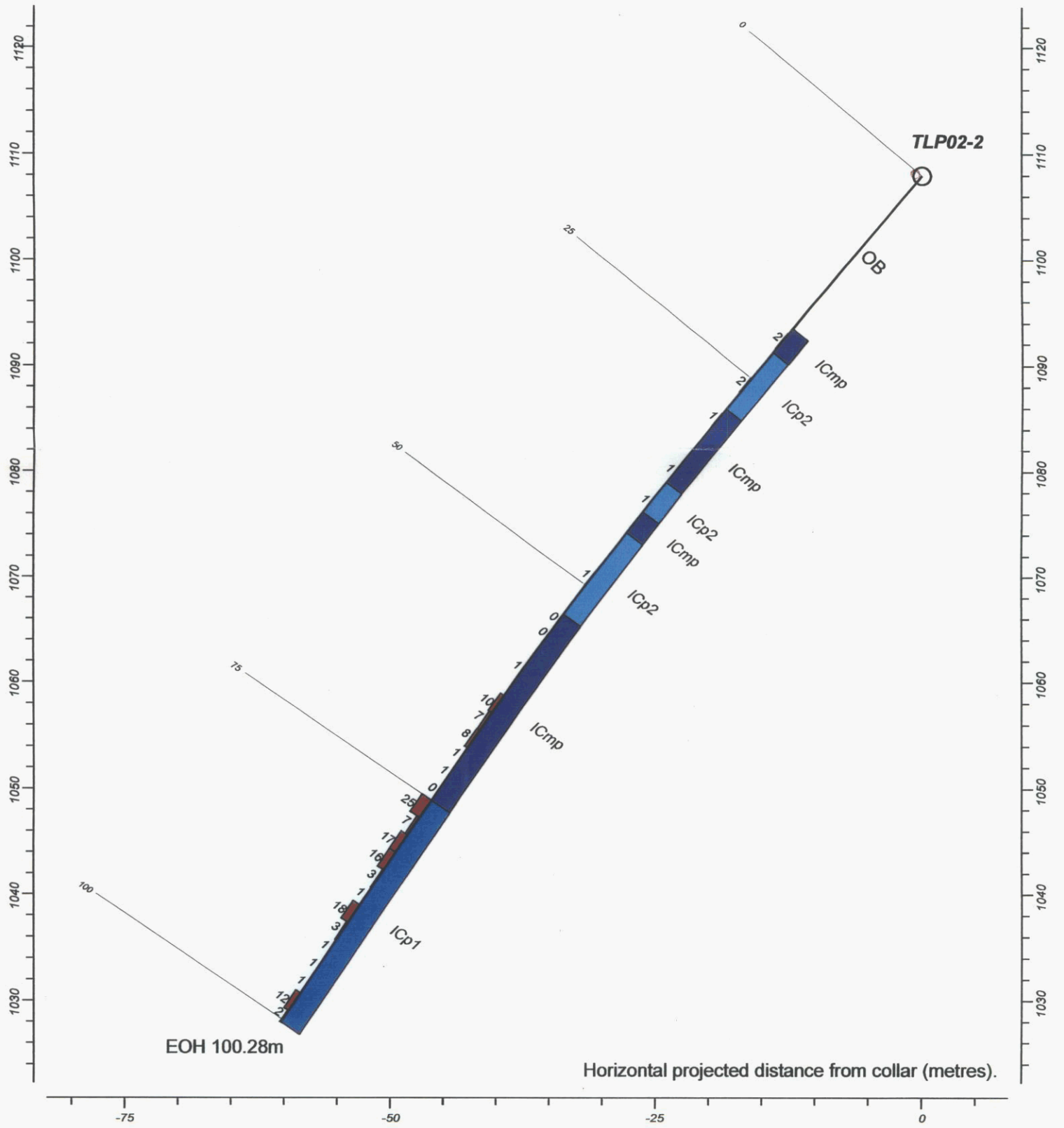

Scaled representation of gold vlaues 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 243° UTM
View direction 333° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 5 10 15 20 25

Scale: 1:5000

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PLATE III

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION TLP02-2

094416

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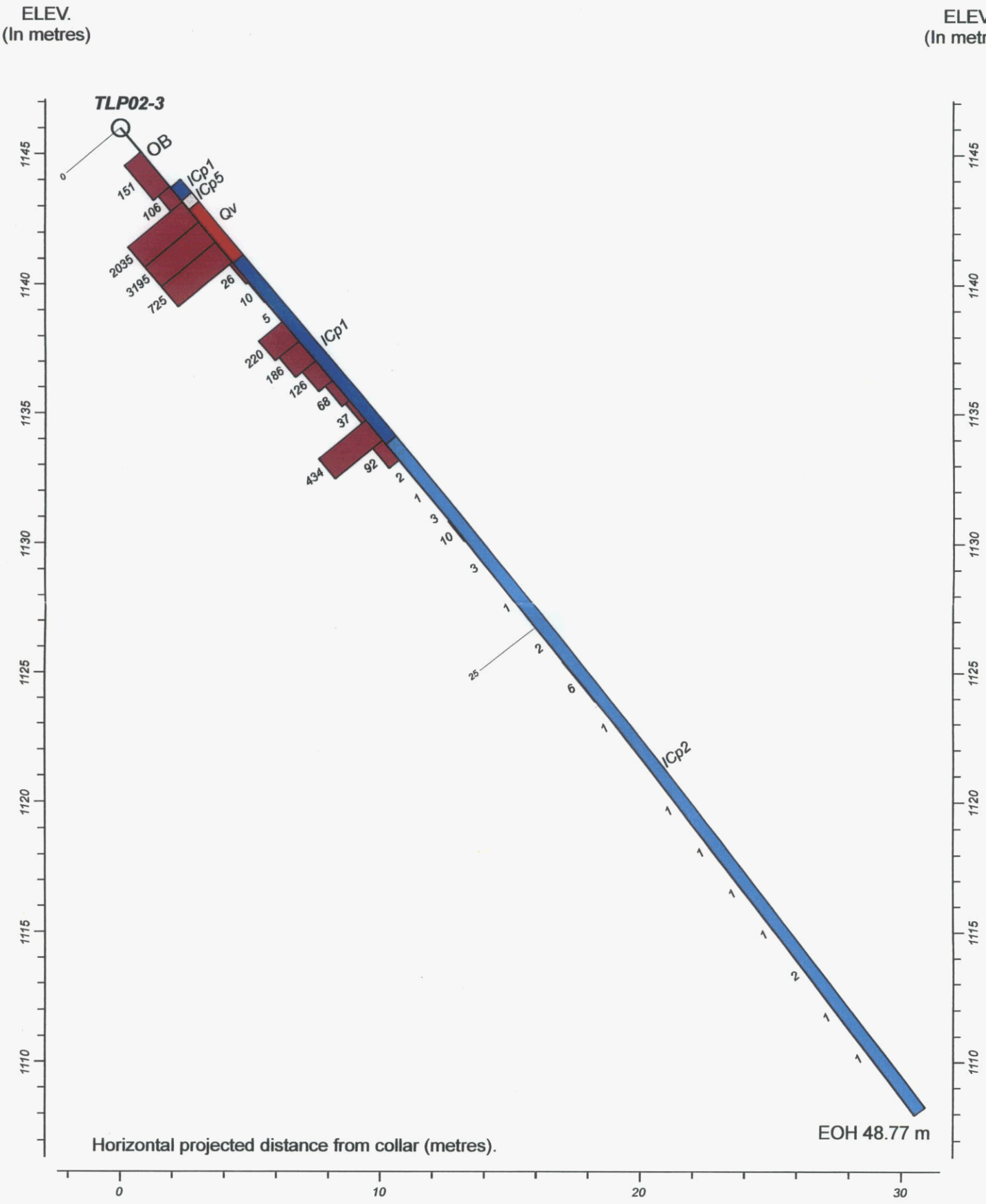

Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 63° UTM
View direction 333° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

094416

METRES
0 2 4 6 8 10

Scale: 1:5000

ROSS RIVER GOLD LTD.

PLATE IV

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION TLP02-3

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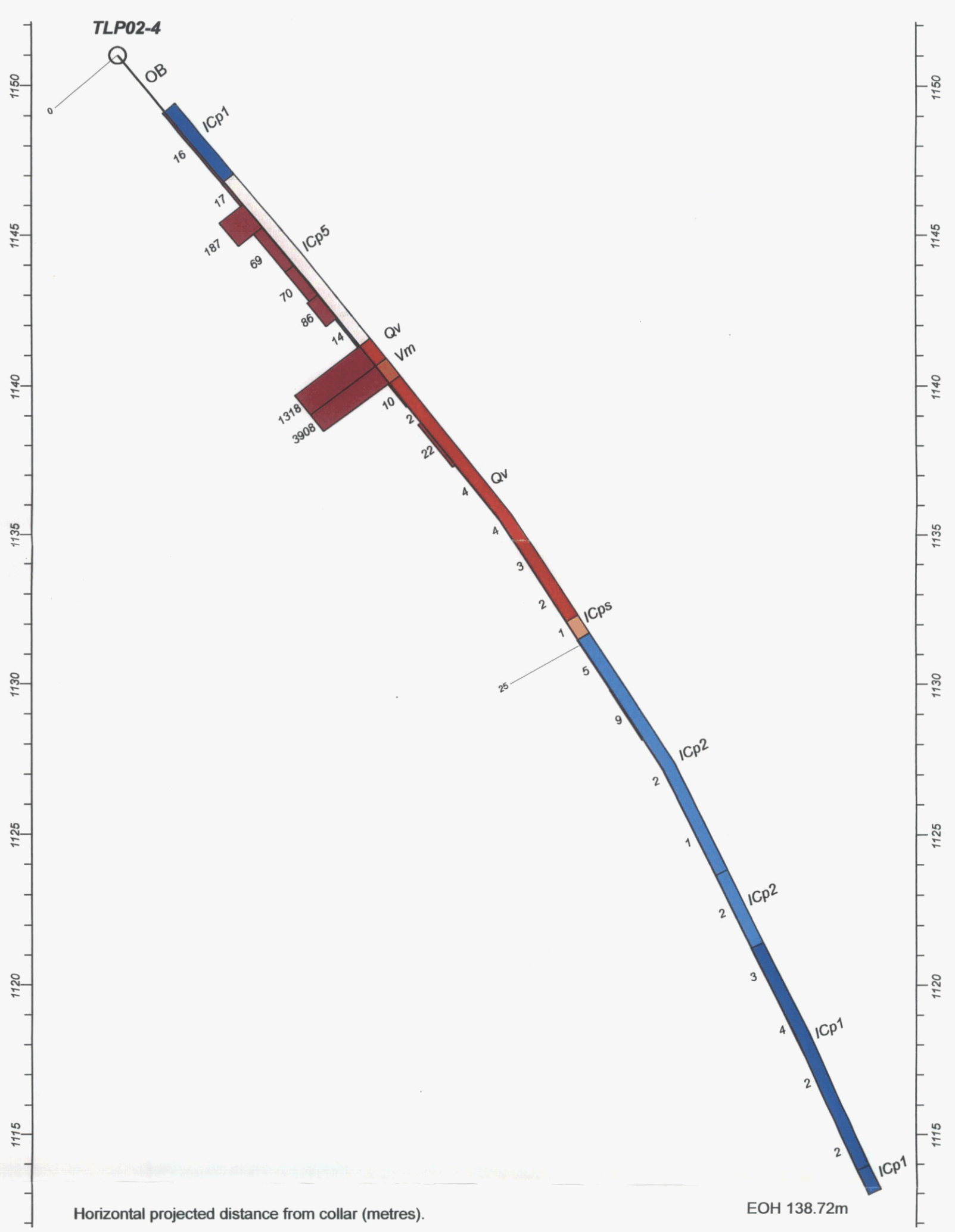
ELEV.
(In metres)

ELEV.
(In metres)



Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 63° UTM
View direction 333° UTM

METRES
0 2 4 6 8 10

Scale: 1:1500

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

094416

ROSS RIVER GOLD LTD.

PLATE V

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION TLP02-4

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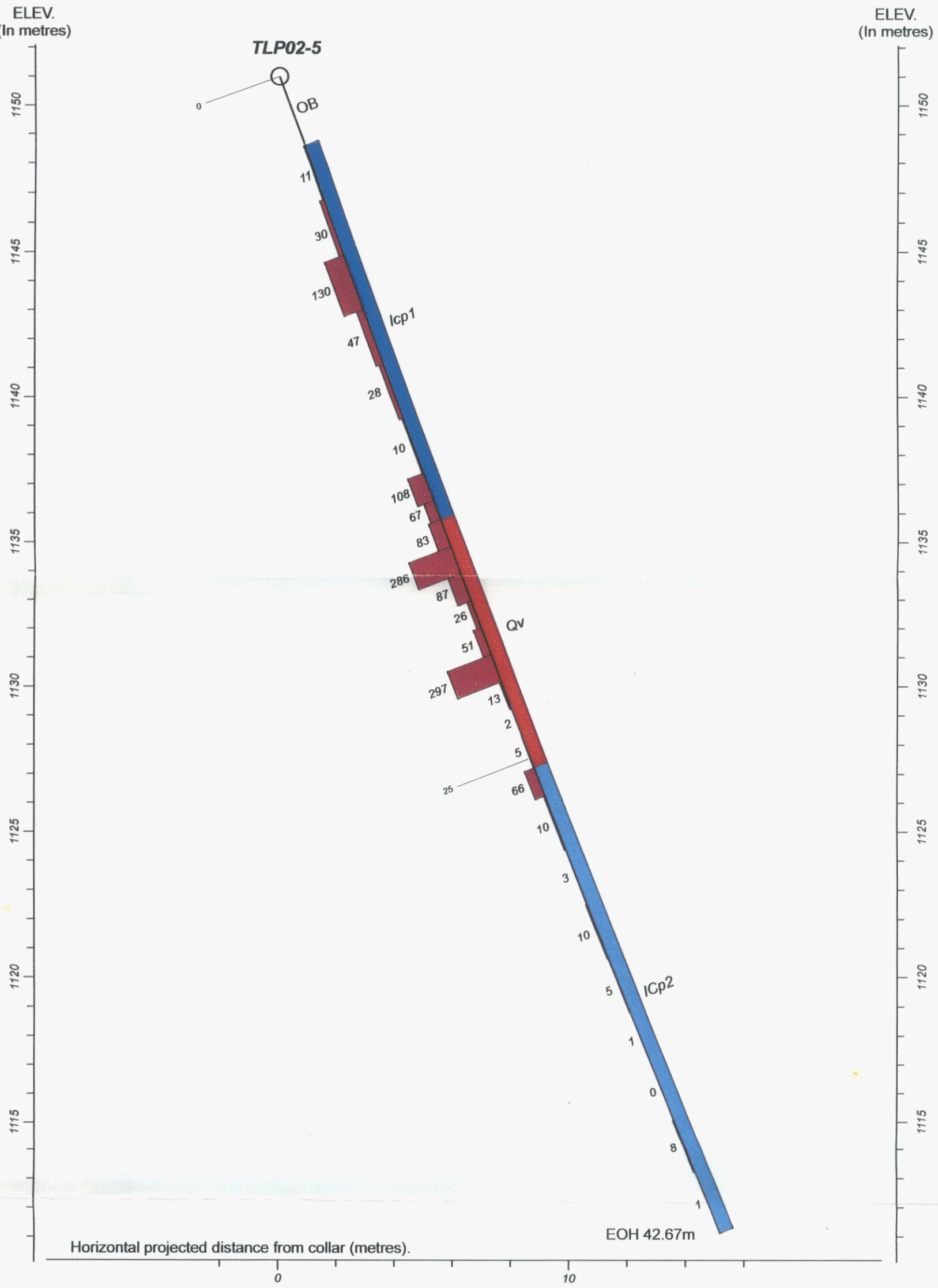

Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 63° UTM
View direction 333° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 2 4 6 8 10

Scale: 1:1500

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PLATE VI

TAY-LP PROJECT
WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION TLP02-5

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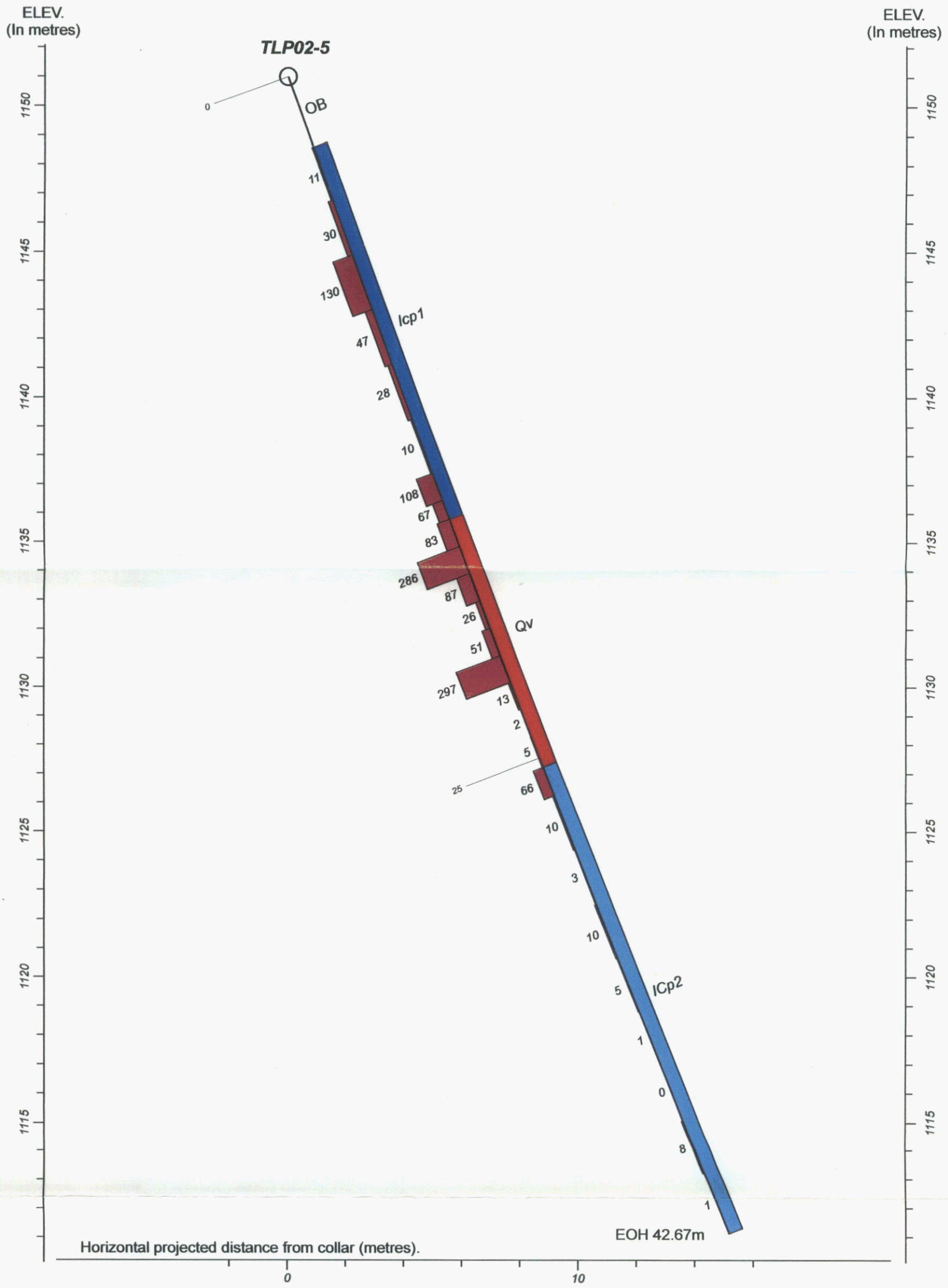

Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 63° UTM
View direction 333° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 2 4 6 8 10

Scale: 1:1500

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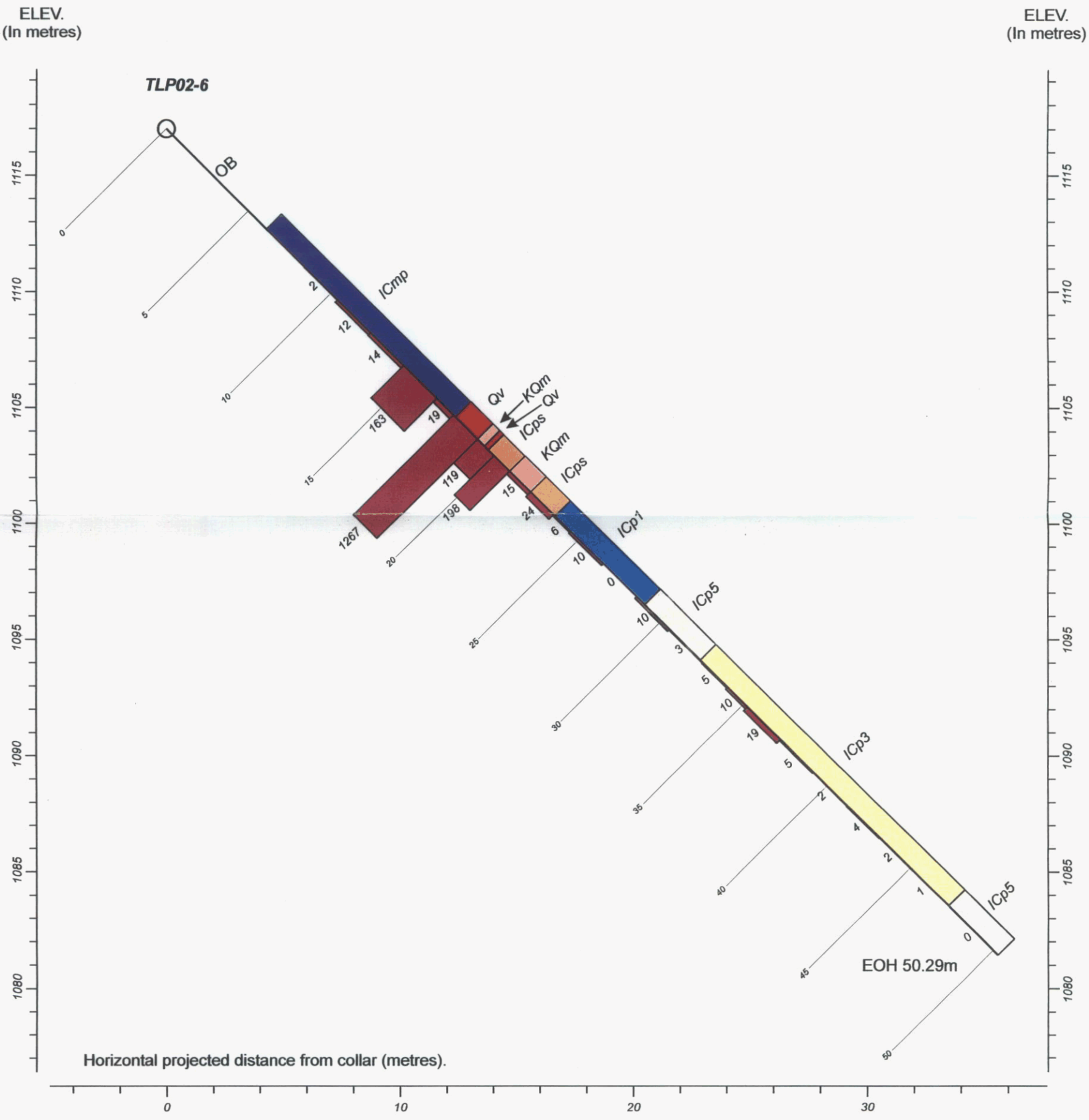
PLATE VI

TAY-LP PROJECT
WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION TLP02-5



Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 83° UTM
View direction 353° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 2 4 6 8 10

Scale: 1:2000

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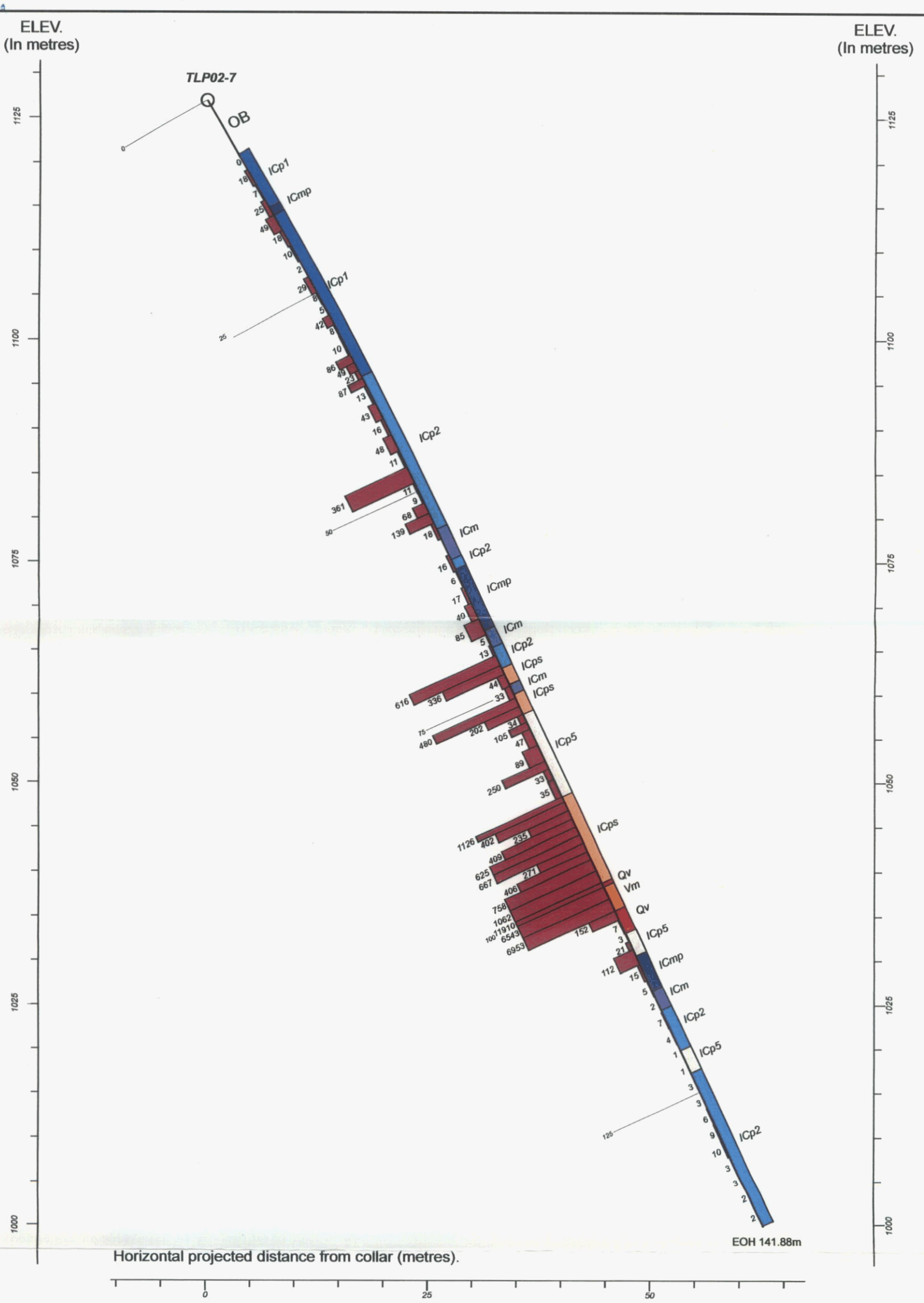
PLATE VII

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION TLP02-6



Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 63° UTM
View direction 333° UTM

lCp1	Calcareous phyllite (schist)
lCp2	Calcareous phyllite with interlayered marble bands
lCp3	Calc-silicated phyllite
lCp4	Skarn/skarnoid
lCp5	Non-calcareous phyllite (schist)
lCp6	Carbonaceous/graphitic phyllite - calcareous
lCp7	Carbonaceous/graphitic phyllite - non-calcareous
lCp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
lCps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
lCm	Marble
lCmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 5 10 15 20 25

Scale: 1:5000

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PLATE VIII

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION TLP02-7

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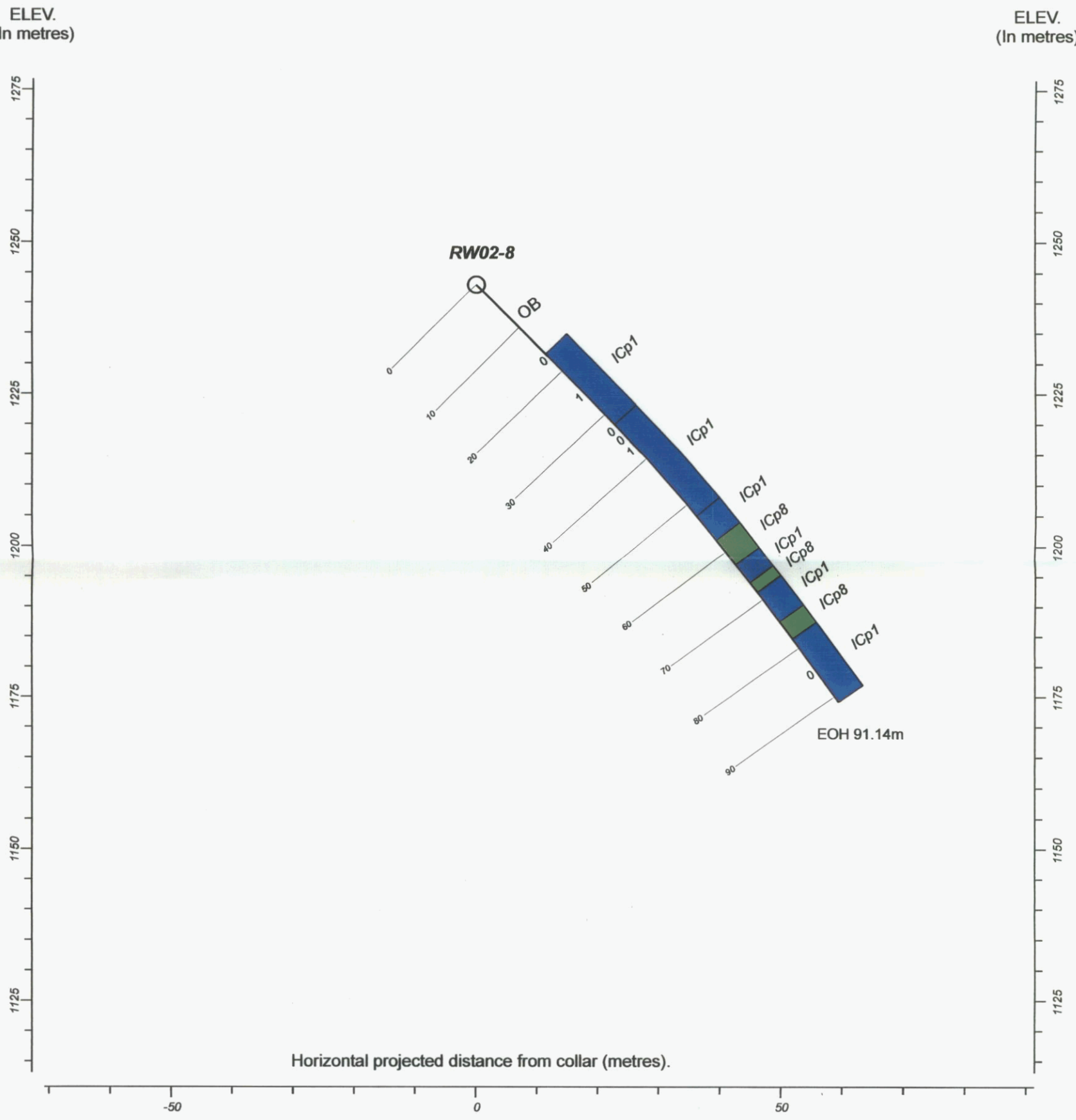

Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 63° UTM
View direction 333° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 10 20 30 40 50

Scale: 1:5000

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PLATE IX

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION
RW02-8

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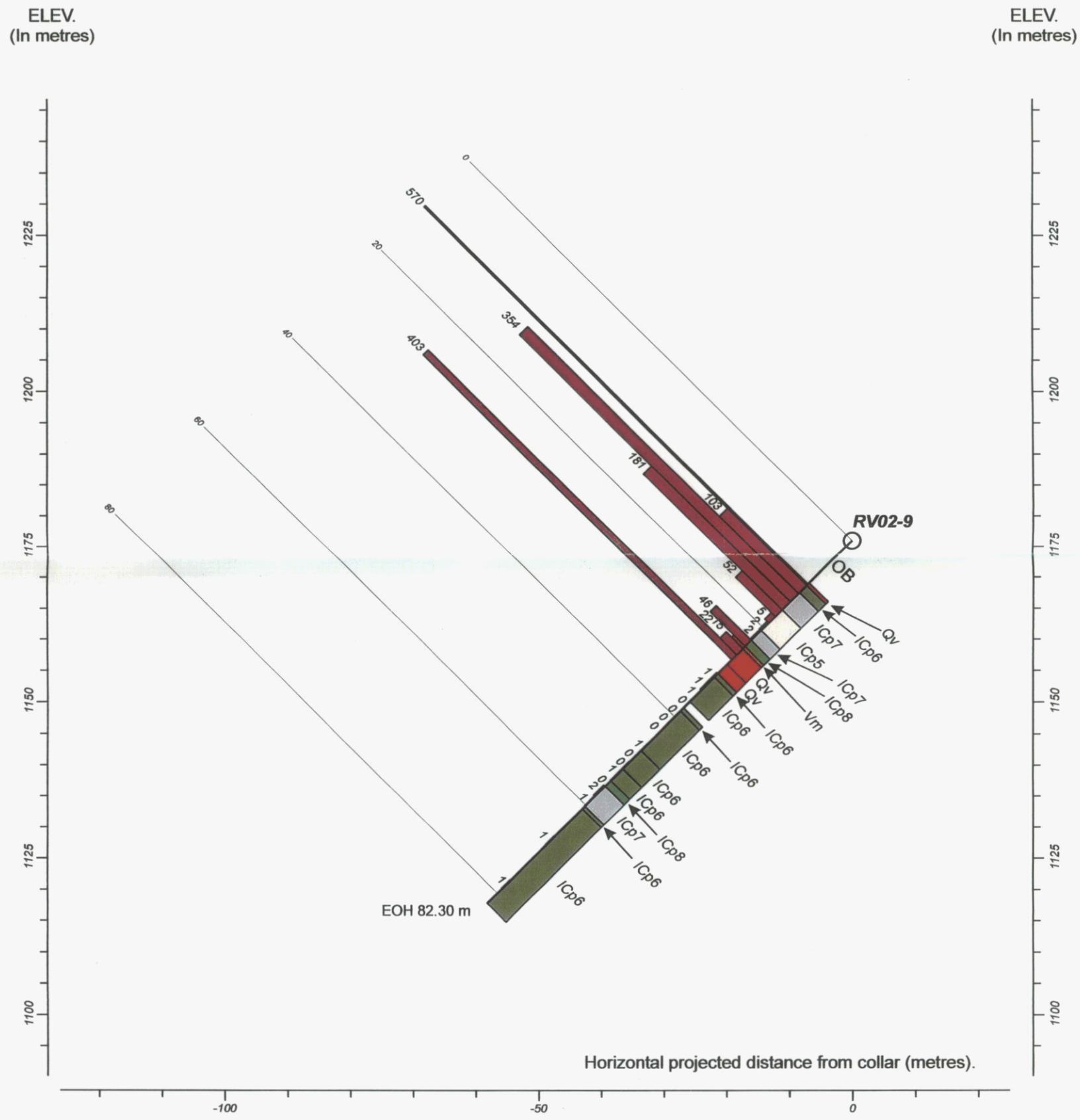

Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 270° UTM
View direction 0° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 10 20 30 40 50

Scale: 1:8000

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PLATE X

TAY-LP PROJECT
WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION RV02-9

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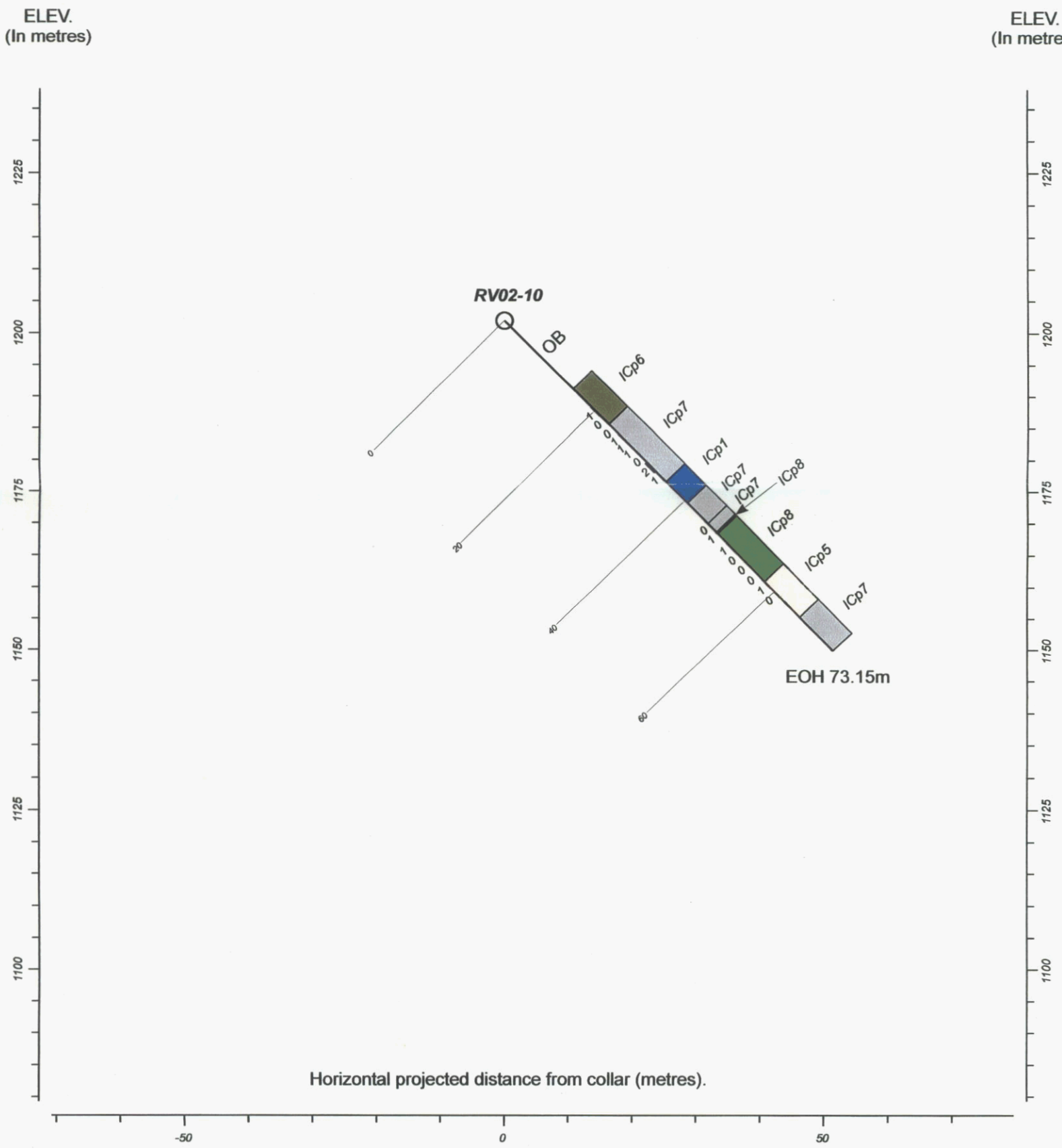

Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 90° UTM
View direction 0° UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 10 20 30 40 50

Scale: 1:8000

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PLATE XI

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION RV02-10

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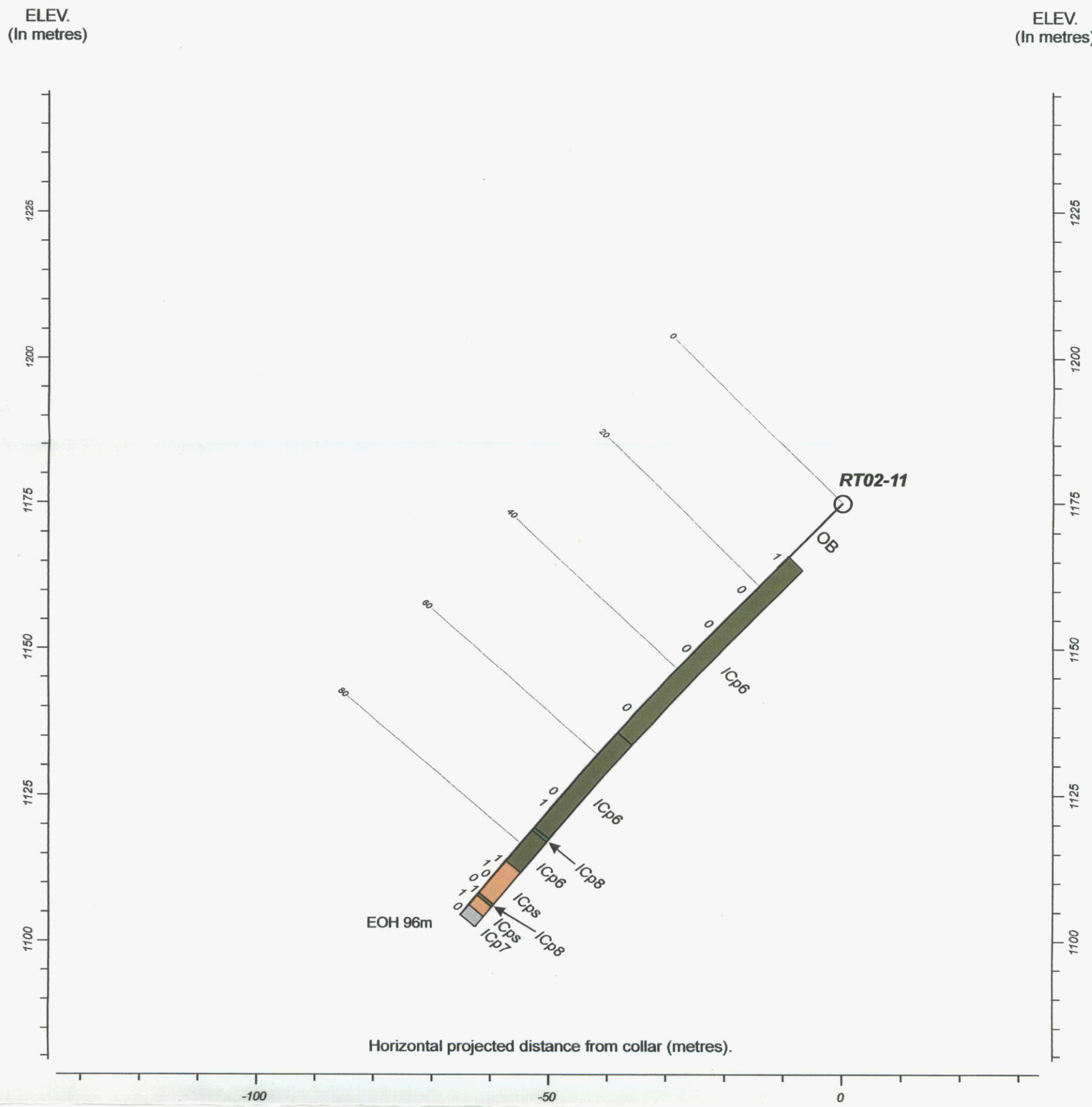

Scaled representation of gold values 'clipped' at 500 ppb gold
Gold values rounded to integers
Values of <0.2 ppb Au not shown
Values of ≤ 0.4 ppb Au shown as 0
See Drill log for details

Section oriented at 270° UTM
View direction 0°N UTM

ICp1	Calcareous phyllite (schist)
ICp2	Calcareous phyllite with interlayered marble bands
ICp3	Calc-silicated phyllite
ICp4	Skarn/skarnoid
ICp5	Non-calcareous phyllite (schist)
ICp6	Carbonaceous/graphitic phyllite - calcareous
ICp7	Carbonaceous/graphitic phyllite - non-calcareous
ICp8	Tan-buff colored sericitic phyllite +/- mariposite and diss. Pyrite (metatuff?)
ICps	Phyllite with thin quartz veinlets and/or silicified normally with pyrite/pyrrhotite
ICm	Marble
ICmp	Phyllitic marble
Qv	Quartz vein/brecciated quartz vein +/- sulphides
Vm	Massive sulphide vein pyrrhotite +/- pyrite +/- quartz
Kqm	Aplite to quartz monzonite
	No Recovery

METRES
0 10 20 30 40 50

Scale: 1:8000

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PLATE XII

TAY-LP PROJECT

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

DRILL SECTION RT02-11