RECEIVED
MAR 29 1999
MINING RECORDER
MAYO, Y.T.
INDIAN & NORTHERN
AFFAIRS

1998 GEOLOGICAL and GEOCHEMICAL ASSESSMENT REPORT ON THE HARLAN PROPERTY

Quartz Claims **093971** 1/2

Cam 1-8	**YB81297-81304**
Harlan 1-108	**YB97936-98043**
Harlan 109-331	**YB98408-98630**

March 15, 1999

Mayo Mining District
N.T.S. 105O/04 & 05

Latitude: 63°16' North
Longitude: 131°40' West

Owner: Viceroy Exploration (Canada), Inc.

Author: Carl M. Schulze

Date of work: June - August 1998

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 53,500.00.

M. Burke

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

TABLE OF CONTENTS

SUMMARY 1
CHAPTER 1: INTRODUCTION 2
1.1 Introductory Statement 2
1.2 Location and Access 2
1.3 Physiography and Vegetation 2
1.4 Regional Exploration History and Competitor Activity 2
1.5 Property Exploration History 2
1.6 Work Program 6
1.6.1 Sample Preparation and Assay Procedure 7
1.6.2 Personnel 7
CHAPTER 2: GEOLOGY 8
2.1 Regional Geology 8
2.2 Property Geology 8
CHAPTER 3: MINERALIZATION 12
3.1 Property Mineralization 12
CHAPTER 4: CONCLUSIONS 14
CHAPTER 5: RECOMMENDATIONS 15
BIBLIOGRAPHY 16
STATEMENT OF QUALIFICATIONS 17

LIST OF TABLES

		Page
Table 1	Status of Claims After 1998 Filing	6
Table 2	Stratigraphic Column: Harlan Property	9

LIST OF FIGURES

Figure 1	General Location Map	3
Figure 2	Regional Location and Land Tenure	4
Figure 3	Government Claim Map	5
Figure 4	Regional Geologic Map	10

APPENDICES

Appendix 1	Applicable Expenditures for Assessment Credits
Appendix 2	Rock Assay Results
Appendix 3	Soil Assay Results
Appendix 4	Silt Assay Results

LIST OF PLATES (in accordion file)

Plate 1	Harlan Property Sample Location Map 1:20,000
Plate 2	Harlan Property Sample Location Map 1:5,000
Plate 3	Harlan Property Compilation Map 1:20,000
Plate 4	Harlan Property Compilation Map 1:5,000
Plate 5	Harlan Property Gold Geochemistry Map 1:20,000
Plate 6	Harlan Property Gold Geochemistry Map 1:5,000

SUMMARY

The Harlan Property, consisting of the CAM 1-8 and the HARLAN 1-331 Claims located in Central Yukon on NTS sheets 105O/4 and 105O/5, was staked in 1997 by Viceroy Exploration (Canada), Inc.

The property is situated within the Selwyn Basin, which consists of a broad package of Paleozoic sediments extending ESE from north-west of Dawson City to the Yukon-NWT border north of the major NW-SE trending Tintina Fault Zone. This stratigrahphy consists of shallow shelf to off-shelf marine clastic and chemical sediments as well as basinal sediments derived from the Ancient North American Platform to the north-east. This sequence has been intruded by the Mid- Cretaceous Tombstone-Tungsten Plutonic Suite, forming an ESE trending belt of intrusives extending for over 500 kilometres from Dawson to the Yukon-NWT border. Composition ranges from dioritic to granitic, most commonly monzonitic to quartz monzonitic with feldspar and quartz-feldspar porphyritic members common in more evolved phases and dykes. These intrusives are believed to host or control most of the gold mineralization within the Selwyn Basin.

In the Harlan Property area several WNW trending thrust faults, reactivated as dextral strike slip faults have caused imbrication of Selwyn Basin stratigraphy throughout the Mesozoic Era. Numerous such "transpressional" faults associated with fairly intense folding, comprise a broad deformation belt unofficially called the "Gold River Fold Belt". Several Tombstone Suite quartz monzonite to syenite stocks occur within 20 kilometres of the property.

The property itself is underlain by a thick sequence of Earn Group chert pebble conglomerate, sandstone and greywacke, with lesser shale to siltstone members. Several east-southeast trending units of Road River Group shale and graphitic argillite units extend across the property. A large unit of Road River Group graphitic argillite and shale underlying much of the central area overlies the central Earn Group sediments along an ESE trending, moderately south dipping thrust fault. A later tectonic event resulting in NE-SW trending normal faulting has been emplaced on this compressional regime. Emplacement of abundant Tombstone Suite monzonitic dykes along transpressional and normal faults occurred across central mineralized areas.

Two major mineralized zones were identified within the Harlan Property: the WFM Zone, a broad sequence of sedimentary and minor dyke hosted mineralization north of a small feldspar porphyritic monzonite stock; and the West Porphyry Zone, consisting of several east-southeast trending mineralized quartz porphyritic monzonite dykes. The WFM Zone is a south-west dipping tabular block of strongly altered Earn Group chert pebble conglomerate bounded by a south-east trending thrust fault and unconformably overlain by the Road River Group graphitic argillite. Values to 880 ppb Au were returned from composite grab sampling, and to 4.64 gpt Au from select grab sampling of chert pebble conglomerate across the WFM Zone. Soil sampling in 1998 returned values to 827 ppb Au/ 600 metres, open to the Northwest. Rock channel sampling across a dyke in the West Porphyry Zone returned 0.86 gpt Au/ 20.8 metres. Abundant values exceeding 200 ppb Au returned from silt sampling across a wide area to the east-southeast suggest widespread mineralization.

Exploration expenditures in 1998 are estimated at CDN$83,664.

CHAPTER 1: INTRODUCTION

1.1 Introductory Statement

The Harlan Property consists of 339 contiguous quartz mining claims (Cam 1-8, Harlan 1-331) covering a 70 square kilometre area measuring 10 by 7 kilometres within NTS Sheets 105O/4 and 105O/5, in the Mayo Mining District (Figure 1).

The 1998 exploration program involved detailed geological mapping, rock and silt sampling, as well as talus fine and soil sampling across two major mineralized zones: the WFM Zone and the West Porphyry Zone. Reconnaissance style traverses were conducted across outlying areas.

1.2 Location and Access

The Harlan Property is located roughly 150 kilometres northeast of Ross River, Yukon Territory, centered at 63 ° 14' North latitude, 131 ° 40' West longitude on NTS Map Sheets 105O/4 and 105O/5. (Figure 2)

Access is by helicopter from a base camp located at Fairweather Lake roughly thirty-five kilometres to the west.

1.3 Physiography and Vegetation

Property topography consists of fairly rugged mountainous terrain attaining elevations of 6,700 feet cut by deep glacial valleys. Southern areas are more rugged; however, the rest of the property is amenable to surface exploration. Subalpine forest and some buckbrush cover lower slopes; alpine tundra vegetation occurs across higher elevations.

1.4 Regional Exploration History and Competitor Activity

Limited exploration has occurred in the immediate Harlan Property vicinity. The JET Claims held by the Archer-Cathro Group located roughly fifteen kilometers east overlie barite occurrences within Earn Group sediments. Several claim blocks overlie Tombstone Suite stocks and associated gold mineralization and gold stream anomalies. These include the YZ, NID, EM, and WEAS Claims, held by Alliance Pacific Gold Ltd., which in 1998 added the CYP Claims onto the WEAS block; and the NUG Claims held by Mr. Bernard Kreft. The PLATA lead-zinc-silver prospect held by Alliance Pacific is located about forty kilometers to the north. The TOM and JASON lead-zinc-silver Sedex style deposits, held by Cominco, are located roughly fifty kilometres to the east.

1.5 Property Exploration History

The Cam 1-8 Claims and the Harlan 1-331 Claims (Figure 3) were staked in 1997 to cover potential strike extension of a wide unit of mineralized Earn Group chert pebble conglomerate as well as several gold anomalies returned from rock, soil, and silt sampling. The target was initially chosen on the basis of two coincident gold-mercury anomalies, one with anomalous arsenic, from RGS silt sampling along the same stream system. Anomalous gold, arsenic and antimony values were returned from surrounding streams across a fairly widespread area underlain by east-west trending units of Earn Group chert pebble conglomerate. Several large Tombstone Suite stocks, associated with strongly elevated gold values from

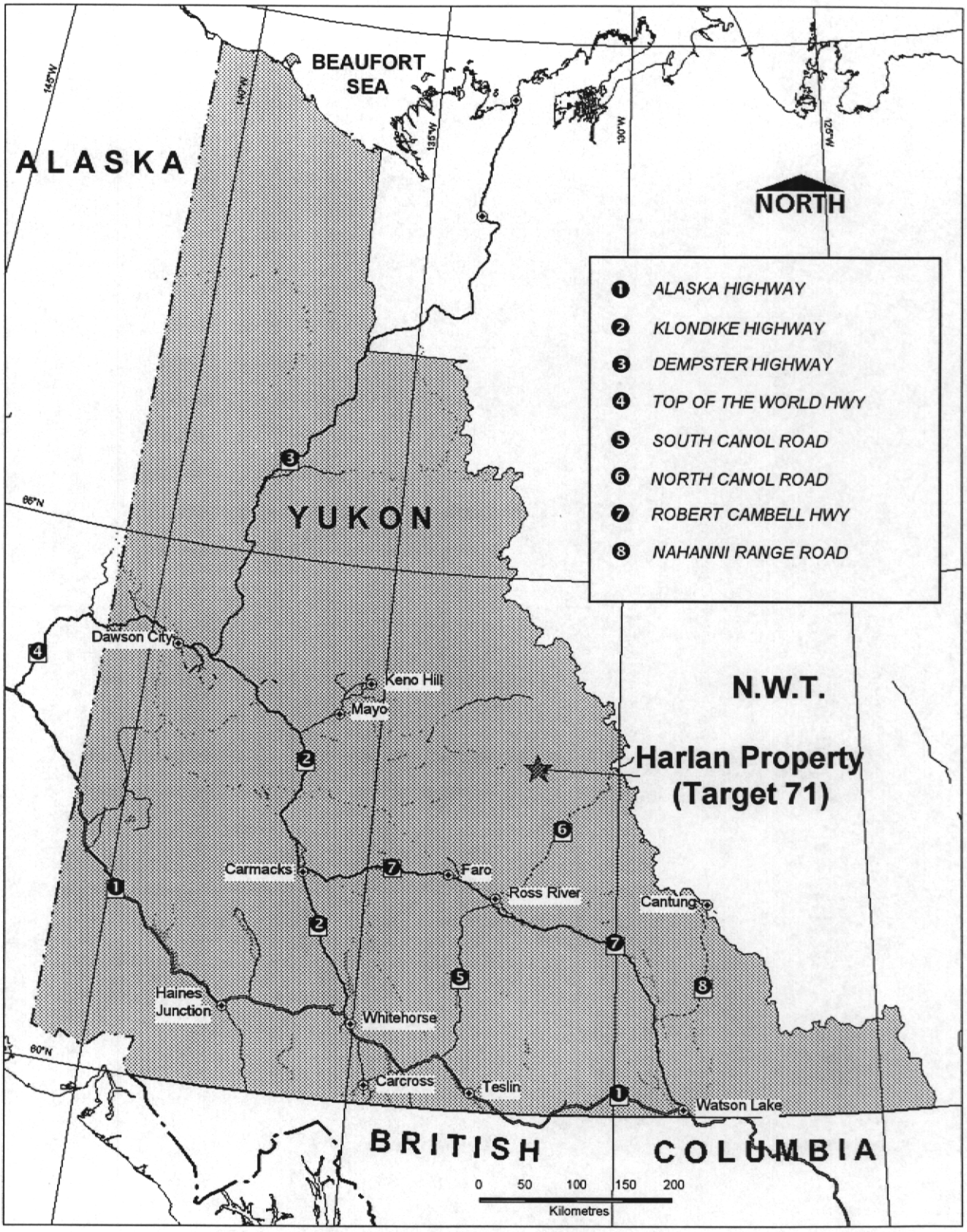
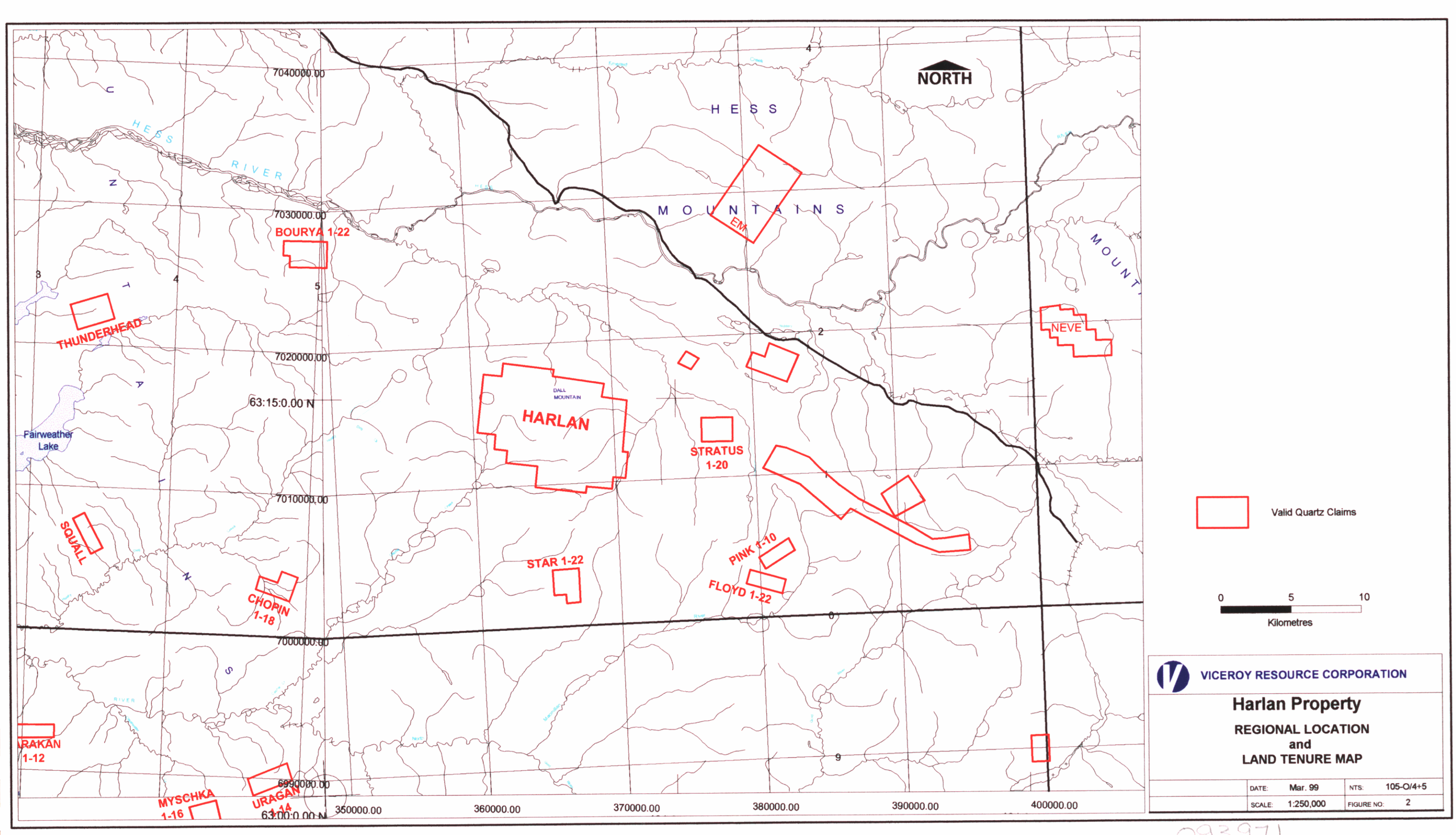


FIGURE 1: GENERAL LOCATION MAP



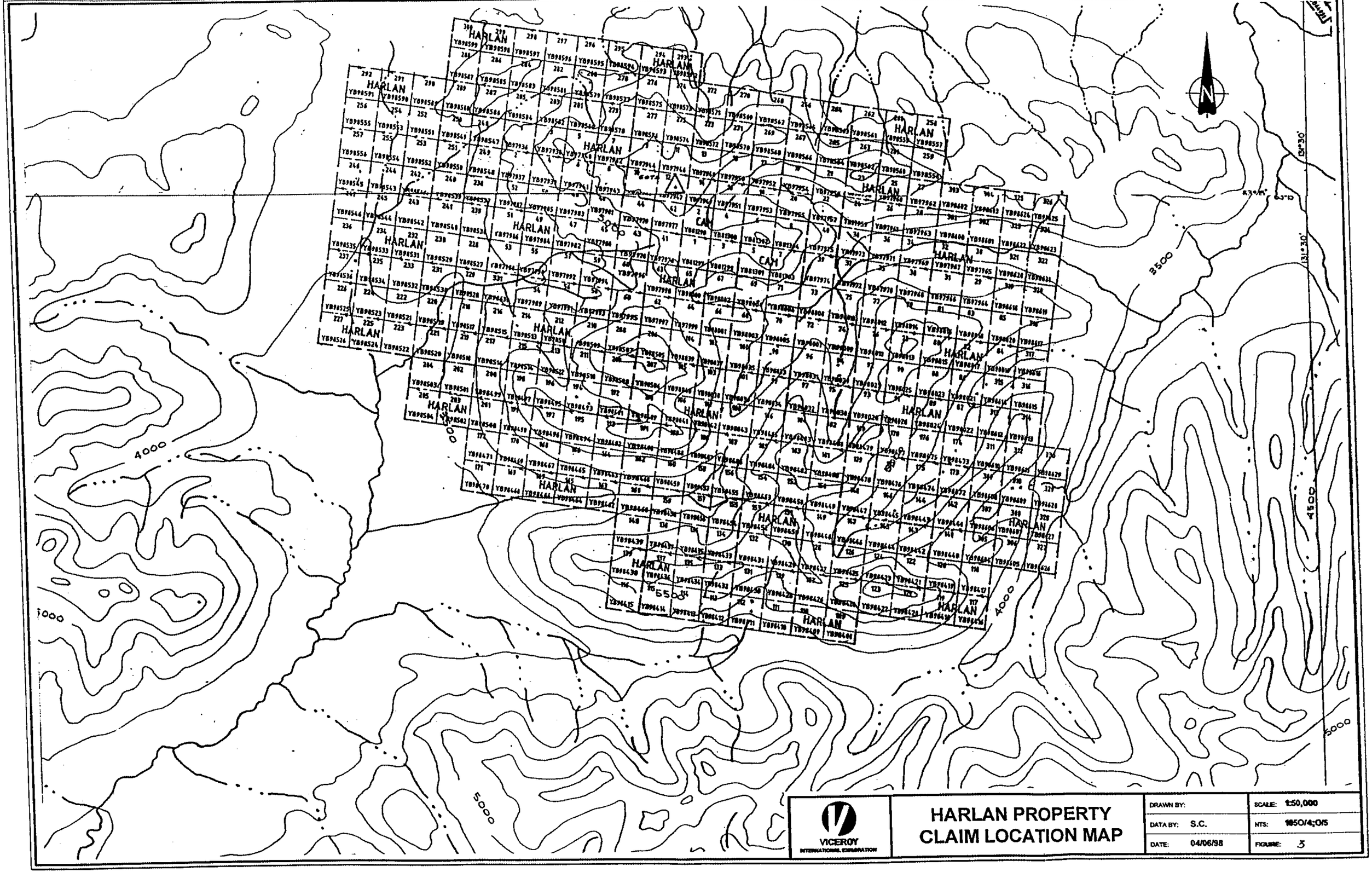
VICEROY RESOURCE CORPORATION

Harlan Property

REGIONAL LOCATION and LAND TENURE MAP

DATE:	Mar. 99	NTS:	105-O/4+5
SCALE:	1:250,000	FIGURE NO:	2

093971



VICEROY INTERNATIONAL EXPLORATION

HARLAN PROPERTY CLAIM LOCATION MAP

DRAWN BY:	SCALE: 1:50,000
DATA BY: S.C.	NTS: 105O/4;O/5
DATE: 04/06/98	FIGURE: 3

RGS silt sampling, occur to the east. No record of significant mineral values resulting from previous exploration across the Harlan Claims has been found.

The 1998 exploration program consisted of detailed surface exploration across two major mineralized zones in central areas, as well as reconnaissance style exploration across outlying areas. Table 1 below lists detailed claim status, including assessment status and expiry dates following the 1998 filing.

Table 1. Status of Harlan Property claims after 1998 filing

Claim Name	*Grant No.*	*Owner*	*New Expiry date*	*Work completed By*
Harlan 109-140	YB98408-439	Viceroy Exploration (Canada), Inc.	October 17, 2000	Viceroy
Harlan 167-172	YB98466-471			
Harlan 296-205	YB98495-504			
Harlan 212-227	YB98511-526			
Harlan 229	YB98528			
Harlan 231	YB98530			
Harlan 233	YB98532			
Harlan 235	YB98534			
Harlan 237	YB98536			
Harlan 258-272	YB98557-571			
Harlan 301-304	YB98600-603			
Harlan 322-326	YB98621-625			
Harlan 331	YB98630			
Cam 001-008	YB81297-304	Viceroy Exploration (Canada), Inc.	October 17, 2001	Viceroy
Harlan 001-108	YB97936-98043			
Harlan 141-166	YB98440-465			
Harlan 173-195	YB98472-494			
Harlan 206-211	YB98505-510			
Harlan 228	YB98527			
Harlan 230	YB98529			
Harlan 232	YB98531			
Harlan 234	YB98533			
Harlan 236	YB98535			
Harlan 238-257	YB98537-556			
Harlan 273-300	YB98572-599			
Harlan 305-321	YB98604-620			
Harlan 327-330	YB98626-629			

1.6 Work Program

In 1998, detailed geological mapping of the two major mineralized zones, the WFM Zone and the West Porphyry Zone was undertaken, as well as detailed rock, soil and silt sampling. Locations of 1998 and 1997 sampling are shown on Plates 1 and 2. Please note that the appendices contain only information from 1998 sampling as previous data was filed in the 1997 assessment report.

1.6.1 Sample Preparation and Assay Procedure

All samples were shipped and analyzed by Chemex Labs of North Vancouver, B.C. Soil samples were dried and sieved to – 80 mesh, and rock samples were crushed and pulverized to – 150 mesh. All samples were subject to 30g fire assay for gold with an atomic absorption finish, and also analyzed by 32 element ICP scan. Mercury was analyzed using a 10 ppb detection limit. Rejects are retained at Chemex Labs for one year. All sample locations have been tied into UTM co-ordinates and have been plotted. A sample database in Microsoft Excel format is included and can be interfaced with Autocad Map or MapInfo software programs.

1.6.2 Personnel

The following personnel comprised the Harlan Property exploration crew:

Carl Schulze	Senior Geologist
Richard Diment	Senior Geologist
Gordon MacIntosh	Geologist
Serguei Soloviev	Geologist
Steven Erdman	Technician
Clayton Travis	Technician
Steven Gower	Consulting Geologist
Elaine Thompson	Consulting Technician
Charles Meyer	Cook
Karl Scholz	Contract Helicopter Pilot
Barry Guthrie	Contract Helicopter Pilot

Fireweed Helicopters of Dawson City, Yukon, supplied helicopter services.

CHAPTER 2: GEOLOGY

2.1 Regional Geology

The property is situated within the Selwyn Basin which consists of a broad package of Paleozoic sediments extending ESE from north-west of Dawson City to the Yukon-NWT border, north of the major NW-SE trending Tintina Fault Zone. This stratigraphy consists of shallow shelf to off-shelf marine clastic and chemical sediments, as well as basinal clastic sediments derived from the Ancient North American Platform to the north-east. Age of deposition ranges from Late Precambrian to Permian. At least two major episodes of rifting have occurred: the first during deposition of Late Precambrian Hyland Group sediments, and the second during deposition of the Devono-Mississippian Earn Group sediments. These major rift zones often host poorly sorted coarse clastic sediments, such as debris flows or turbidite horizons. Several episodes of continental uplift have led to periods of increased erosion and resulting continental margin or miogeosynclinal deposition, resulting in the creation of sequences of comparatively high energy shallow water sediments, often coarsely grained and variably calcareous. These are separated by strata formed under deeper, quieter water conditions, resulting in the formation of fine clastic sediments and chert.

This sequence has been intruded by the Mid- Cretaceous Tombstone-Tungsten Plutonic Suite, forming an ESE trending belt of intrusives extending for over 500 kilometres from Dawson to the Yukon-NWT border. Composition ranges from dioritic to granitic, most commonly monzonitic to quartz monzonitic with feldspar and quartz-feldspar porphyritic phases common in more evolved phases and dykes. These intrusives are believed to host or control most of the gold mineralization within the Selwyn Basin.

In the Harlan Property area several WNW trending thrust faults, reactivated as dextral strike slip faults have caused imbrication of Selwyn Basin stratigraphy throughout the Mesozoic Era. Numerous such "transpressional" faults associated with fairly intense folding, locally overturned, comprise a broad deformation belt unofficially called the "Gold River Fold Belt". Stratigraphy is dominated by an ESE trending imbricated assemblage of Earn Group (Devonian-Mississippian) siliclastics with lesser Road River Group (Ordovician-Silurian) chert, siltstone, argillite and limestone and Gull Lake (Cambrian) silicious shale and siltstone (Figure 4, Table 2). Several Tombstone Suite quartz monzonite to syenite stocks occur within 20 kilometres of the property.

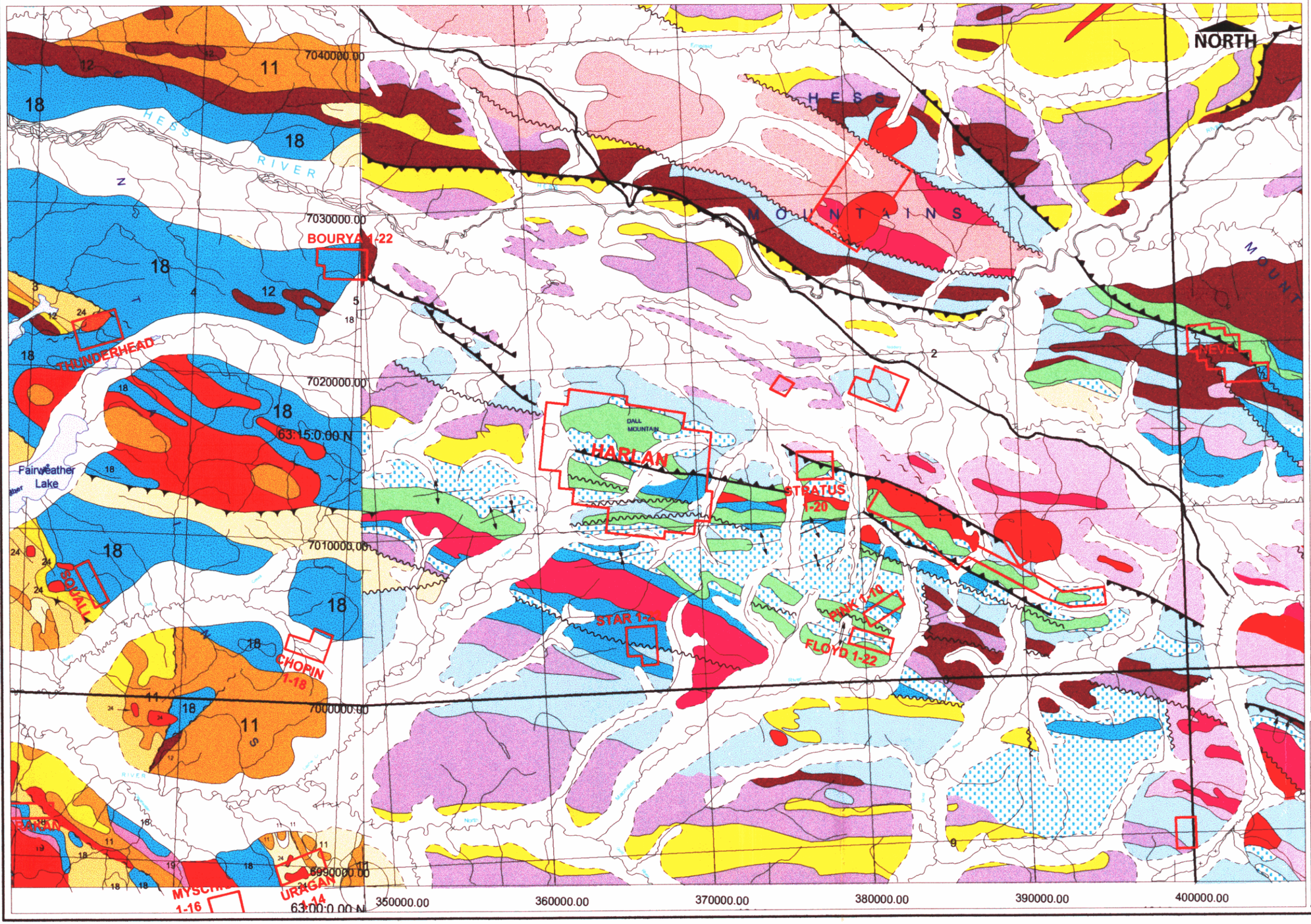
2.2 Property Geology

The property is underlain by a thick sequence of Earn Group chert pebble conglomerate, sandstone and greywacke, with lesser shale to siltstone members (Plates 3, 4). Several roughly east-southeast trending units of Road River Group shale to siltstone, and graphitic argillite units extend across the property. A large unit of Road River Group graphitic argillite and shale underlies much of the central area. Contacts are indicated by ESE trending, moderately south dipping thrust faults causing imbrication of Earn and Road River Group stratigraphy within a compressional regime. This has been overprinted by a NNE-SSW trending lineation manifested by drainages across the property. A third N-S trending lineation is recognized as faulting, particularly across central areas, as well as some drainage and dyke orientations.

The central area of the Harlan Property is underlain by a sequence of Road River Group graphitic argillite thrust against a thick package of Earn Group chert pebble conglomerate with lesser greywacke and sandstone. The NW-SE trending, south-west dipping thrust fault contact overlies the conglomerate. The Earn Group sediments have undergone strong argillic alteration and silicification, and display multiple episodic fine quartz vein and stockwork development, and interstitial and replacement style quartz-arsenopyrite mineralization. This alteration zone, called the WFM Zone, occurs along a small mountain covering an area of at least 1.0 by 0.6 kilometres. An outcrop of unaltered chert pebble conglomerate east of the WFM Zone has a strongly calcareous matrix, suggesting the possibility of an originally calcareous

TABLE 2: HARLAN AREA STRATIGRAPHIC COLUMN

Age	Group	Formation (Lithology)	Geology Map Designation	Rock Code	Description
Mid-Cretaceous	Tombstone Plutonic Suite (Selwyn Plutonic Suite)	Monzonite, Quartz Monzonite	Kqm, Kg	QM, MO	Felsic to intermediate quartz monzonitic, monzonitic, to quartz dioritic intrusives. The name "Selwyn Suite" often applies to eastern portion of the suite. Anvil Intrusives and coeval South Fork Volcanics now considered part of Tombstone Suite; varying phases due to different fractionation states rather than a separate major intrusive event. Quartz-monzonite dikes within Harlan are argillically altered and limonitic.
Devonian - Mississippian	Earn Group	Prevost Formation	DMp (Dme)	CH, ARG ARGG	Brown weathering shale, grey to grey-brown weathering chert-pebble conglomerate, dark grey-black chert-quartz sandstone.
Devonian - Mississippian	Earn Group	Prevost Formation	Dme	CPC	Chert Pebble Conglomerate: pebble to cobble sized clasts in silicified or calcareous matrix, local breccia fragments; lesser coarse to fine sandstone members. Host for major sediment-hosted mineralization within Harlan Property.
Devonian	Earn Group	Portrait Lake Formation	Dp (Dme)	CH, ARG, ARGG	Argillite, chert, minor sandstone and conglomerate. Black siliceous argillite form lower member. May contain minor greywacke, siltstone and baritic horizons.
Ordovician-Early Devonian	Road River Group	Steel Formation	(OSDr)	SS	Weakly to moderately calcareous orange weathering mudstone to siltstone, often bioturbated reflecting oxygenated bottom water conditions. Baritic horizons often form distinctive upper members near top of formation.
Ordovician-Early Devonian	Road River Group	Duo Lake Formation	Osd (OSDr)	CH, SLT, ARG	Black argillite and massive to thick bedded chert, weathers bluish white, local tan limonitic weathering.
Cambrian - Early Ordovician		Rabbitkettle Formation	COr	LST, SLST	Buff-tan weathering thin-medium bedded limestone, lesser slate, quartzite, phyllite, limestone, local basalt flows, tuffs, breccias.



GEOLOGICAL LEGEND

I: Selwyn Basin (Northeast of Tintina Trench)

MESOZOIC

Cretaceous

24 — Biotite granite, biotite quartz monzonite, syenite (predominantly Tombstone Suite)

Triassic

JONES LAKE FORMATION: Brown to grey weathering calcareous and micaceous sandstone and siltstone, siliceous shale and slate, minor limestone

PALEOZOIC

Permian

MOUNT CHRISTIE FORMATION: Green argillite siliceous siltstone, minor sandstone and dolostone with deep-orange weathering

Carboniferous to Permian

20 — Thin bedded limestone, minor black shale, chert chert pebble conglomerate

Mississippian

19 — Keno Hill quartzite: Massive quartzite, minor slate phyllite, argillaceous quartzite. Eastern units may be temporally equivalent

Devonian to Mississippian

18 — EARN GROUP: Prevost Formation: Thin bedded to laminated, dark blue-grey to black slate, phyllite, commonly graphitic, lesser calcareous siltstone sandstone and shale

17 — Prevost Formation chert pebble conglomerate interbedded with chert-quartz arenite and greywacke, chert-quartz sandstone, blue-grey to black slate

EARN GROUP, Portrait Lake Formation and Unsubdivided: Thin bedded, siliceous black siltstone, shale and chert.

16 — Felsic metavolcanics, quartz porphyry (part of lower schist?)

Ordovician to Early Devonian

ROAD RIVER GROUP, Steel Formation: Orange weathering, thin bedded, bioturbated dolomitic to grey-green mudstone to siltstone, lesser chert

ROAD RIVER GROUP, Duo Formation and Unsubdivided: Thin to medium bedded, light grey to black chert, black shale, often graphitic

RABBITKETTLE FORMATION

Basalt, tuff, tuff breccia

11 — Limestone and dolomite, minor black platy argillaceous limestone and dolomite

Early to Mid-Cambrian

GULL LAKE FORMATION: Dark grey to black siliceous siltstone

SEKWI FORMATION: Limestone, silty limestone, local limestone slope breccia, minor siltstone and black shale

PROTEROZOIC

Late Hadrynian to Early Cambrian

HYLAND GROUP, Narchilla Formation: Argillite, dark grey, green to maroon shale and phullite, minor argillaceous limestone and chert pebble conglomerate and "grit" unit

Late Hadrynian

YUSEZYU FORMATION: Grey to dark grey limestone, minor arenaceous limestone, dark quartzite, calcareous quartzite, minor argillaceous limestone

YUSEZYU FORMATION: Argillite, maroon and green thin bedded, also thick bedded quartzite, calcareous quartzite, minor argillaceous limestone

VICEROY RESOURCE CORPORATION

Harlan Property

REGIONAL GEOLOGIC SETTING

0 5 10

Kilometres

	DATE: Mar. 99	NTS:	105-O/4+5
	SCALE: 1:250,000	FIGURE NO:	4

matrix for the WFM Zone conglomerates. A feldspar porphyritic stock, perhaps the heat source for the alteration, occurs roughly 300 metres to the south.

A suite of late-stage Cretaceous Tombstone Suite altered quartz-monzonite dykes extends across Earn and Road River Group sediments. The primary orientation is ESE (110°); however, NW-SE (140°) and nearly north-south orientations (170°) are common across the WFM Zone. These dykes form a dyke swarm within the graphitic argillite west of the WFM Zone. An area underlain by abundant mineralized quartz porphyritic dykes roughly 3.0 km west of the WFM is called the West Porphyry Zone. Dykes display variable intensities of argillic and phyllic alteration and minor silicification; strong alteration has locally caused intense decrepitation resulting in zones resembling coarse, pasty sand. The West Porphyry Zone occurs along northern margins of the broad graphitic argillite unit, where it lies in east-west contact with chert pebble conglomerate to the north.

CHAPTER 3: MINERALIZATION

3.1 Property Mineralization

Geological mapping suggests that the WFM Zone consists of a tabular block of Earn Group chert pebble conglomerates overlain by the imbricated graphitic argillite unit. The base consists of an ESE trending, SW dipping strongly foliated monzonitic dyke along a thrust fault. This contact separates strongly altered and weakly mineralized chert pebble conglomerate from weakly silicified chert pebble conglomerate with moderate quartz stockwork development along the footwall. A value of 655 ppb Au/ 1.2m was returned from this footwall material, suggesting this area may also be mineralized. A "window" of Earn Group sediments, associated with anomalous gold in soil values west of the upper thrust contact, and an occurrence of WFM-style float within graphitic argillite 600 metres to the west of the zone, suggests that the WFM Zone extends considerably to the west beneath the overlying argillites.

Soil and talus fine sampling across the WFM Zone in 1997 returned values to 311 ppb Au/ 1.25 km, immediately followed by consecutive values of 10.42 and 3.08 gpt Au, open to the south-east from Line 71F (Plates 1, 2). Rock sampling returned weakly anomalous results, with a sample of quartz-arsenopyrite float returning 2.24 gpt Au. Sampling of intrusive rock within the West Porphyry Zone returned values to 1.26 gpt Au.

Soil sampling in 1998 across the WFM Zone continued to return strongly anomalous values to 7,400 ppb Au. Values consistently greater than 1,000 ppb Au were returned across 250 meters centered at the 10.42 gpt Au anomaly (Plate 2). An intersection returning 764 ppb Au/ 600m was defined in this area. Several other significant sub-zones across the WFM were also identified. Detailed silt sampling returned strongly anomalous values to 195 ppb Au draining the north flank of the zone, and values to 110 ppb Au to the north-west and values to 150 ppb Au south-west of known mineralization. Rock sampling continued to return weakly anomalous values to 880 ppb Au, with a value of 4.64 gpt Au returned from select grab sampling of quartz-arsenopyrite float. Rock chip sampling across the West Porphyry Zone at the 1.26 gpt Au anomaly returned 0.86 gpt Au/ 20.8m, with values of 0.56 gpt Au/ 4.2m and 0.48 gpt Au/ 3.5m returned from sampling roughly 150 metres to the east. Anomalous values to 1.16 gpt Au were returned from similar dykes across 2.5 square kilometres. Silt sampling results in this area, returning several values greater than 200 ppb Au, have not been adequately explained, but suggest widespread similar mineralization across roughly one square kilometre.

A series of soil profiles were conducted across the WFM Zone. Surface rock grab sampling to determine mineralized lithologies was accompanied by sampling of soil or talus fines at depths from 10 to 60 centimetres. In each case, rubblecrop was found to overlie C-horizon soil or talus fine material, suggesting rock material was derived from an uphill source. Also, results of underlying fine material were consistently higher, with values to 1170 ppb Au, than from overlying rocks. This indicates that gold enrichment is widespread, rather than resulting from localized concentration of heavy fine material derived from mechanical weathering across a wide area. The abundance of fine material also suggests a high proportion of strongly altered, weathered auriferous material within the WFM Zone, and that the rubblecrop represents resistive, possibly less mineralized members of the zone.

Results of rock and soil sampling failed to explain the relationship between soil values that are consistently significantly higher than rock values. This may be caused by association of gold with unexposed, strongly altered, weathered portions of the rock, either as wide recessively weathered zones, or as selectively altered portions of the rock, such as veins, fracture zones, clasts, etc. Results of soil profile sampling at several locations returning consistently higher gold values from soil than overlying rubble support this hypothesis. Detailed mapping of the zone suggests a series of ESE to SE trending strongly silicified resistive zones, likely structurally controlled, may act as "aquicludes" and account for most of the competent rubblecrop

along the hill. These resistive zones, returning values to 880 ppb Au, may comprise a minority of the hill's rock mass; the rest may be underlain by recessive zones that may be the source of most of the gold in soil anomalies. Some gold may also be part of erosional remnants from auriferous horizons along the footwall contact of the now eroded overlying thrust fault (Plate 4, cross sections).

The dyke hosted mineralization and WFM Zone mineralization are believed to have a common source; these zones may occupy a major ESE trending paleolineament such as an ancient rift zone. Anomalous geochemical values occur across roughly ten square kilometres.

Several less significant gold geochemical anomalies were discovered outside of the two major zones. Soil sampling returned an intersection of 23 ppb Au/ 325 metres across a small hill partially underlain by monzonitic dykes roughly 700 metres south-west of the WFM Zone. An intersection of 54 ppb Au/ 350 metres was returned from soil sampling roughly 600 metres east of the WFM Zone. This may be partially caused by talus from the WFM Zone; however, sampling uphill of this intersection closer to the zone returned background gold values. Several silt samples along closely spaced parallel drainages roughly 3.0 kilometres east of the WFM Zone returned values of 25 – 30 ppb Au. Numerous silt samples taken from drainages along a prominent east-west trending lineament two kilometres south of the West Porphyry Zone returned gold values from 15 to 25 ppb Au.

CHAPTER 4: CONCLUSIONS

The Harlan Property, consisting of the CAM 1-8 and the HARLAN 1-331 Claims located in Central Yukon on NTS sheets 105O/4 and 105O/5, was staked in 1997 by Viceroy Exploration (Canada), Inc.

The property is situated within the Selwyn Basin, which consists of a broad package of Paleozoic sediments extending ESE from north-west of Dawson City to the Yukon-NWT border north of the major NW-SE trending Tintina Fault Zone. This stratigrahphy consists of shallow shelf to off-shelf marine clastic and chemical sediments as well as basinal sediments derived from the Ancient North American Platform to the north-east. Several periods of continental uplift have created sequences of relatively coarse-grained sediments, separated by sequences of fine-grained sediments emplaced during periods of quieter depositional environments. This sequence has been intruded by the Mid- Cretaceous Tombstone-Tungsten Plutonic Suite, forming an ESE trending belt of intrusives extending for over 500 kilometres from Dawson to the Yukon-NWT border. Composition ranges from dioritic to granitic, most commonly monzonitic to quartz monzonitic with feldspar and quartz-feldspar porphyritic members common in more evolved phases and dykes. These intrusives are believed to host or control most of the gold mineralization within the Selwyn Basin.

In the Harlan Property area several WNW trending thrust faults, reactivated as dextral strike slip faults have caused imbrication of Selwyn Basin stratigraphy throughout the Mesozoic Era. Numerous such "transpressional" faults associated with fairly intense folding, locally overturned, comprise a broad deformation belt unofficially called the "Gold River Fold Belt". Stratigraphy is dominated by an ESE trending imbricated assemblage of Earn Group siliclastics with lesser Road River Group chert, siltstone, argillite and limestone. Several Tombstone Suite quartz monzonite to syenite stocks occur within 20 kilometres of the property.

The property itself is underlain by a thick sequence of Earn Group chert pebble conglomerate, sandstone and greywacke, with lesser shale to siltstone members. Several east-southeast trending units of Road River Group shale and graphitic argillite units extend across the property. A large unit of Road River Group graphitic argillite and shale underlying much of the central area overlies the central Earn Group sediments along an ESE trending, moderately south dipping thrust fault. A later tectonic event resulting in NE-SW trending normal faulting has been emplaced on this compressional regime. Emplacement of abundant Tombstone Suite monzonitic dykes along transpressional and normal faults occurred across central mineralized areas.

Two major mineralized zones were identified within the Harlan Property: the WFM Zone, a broad sequence of sedimentary and minor dyke hosted mineralization north of a small feldspar porphyritic monzonite stock; and the West Porphyry Zone, consisting of several east-southeast trending mineralized quartz porphyritic monzonite dykes. The WFM Zone is a south-west dipping tabular block of strongly altered Earn Group chert pebble conglomerate bounded by a south-east trending thrust fault and unconformably overlain by the Road River Group graphitic argillite. Values to 880 ppb Au were returned from composite grab sampling, and to 4.64 gpt Au from select grab sampling of chert pebble conglomerate across the WFM Zone. Soil sampling in 1998 returned values to 827 ppb Au/ 600 metres, open to the Northwest. Rock channel sampling across a dyke in the West Porphyry Zone returned 0.86 gpt Au/ 20.8 metres. Abundant values exceeding 200 ppb Au returned from silt sampling across a wide area to the east-southeast suggest widespread mineralization.

Exploration expenditures in 1998 are estimated at CDN$83,664.

CHAPTER 5: RECOMMENDATIONS

The 1999 exploration program shall occur as two phases: a Phase 1 program consisting of detailed surface exploration across the WFM and West Porphyry Zones, followed by a Phase 2 program consisting of blast trenching and preliminary drilling across applicable targets.

The Phase 1 program will consist of grid establishment with an east-west trending base line across the WFM and West Porphyry Zones, and cross lines at 100 metre spacing extending across significantly mineralized areas. Detailed geological mapping and rock chip sampling, as well as systematic B-horizon soil sampling at 25 metre intervals, and detailed silt sampling where applicable shall be done across the grid. This should determine metallogenic zones of specific gold-pathfinder associations, and should delineate specific trench and drill targets. Detailed exploration shall also occur across geochemical targets outside of the proposed grid. This phase may begin as soon as conditions permit.

Phase 2 will consist of blast trenching across prospective areas of the WFM Zone, and possible mechanized trenching across portions of the West Porphyry Zone. In some cases, results of geochemical analysis may lead directly to drill targets. Phase 2 will occur later in the field season, following analysis of Phase 1 results.

BIBLIOGRAPHY

Department of Indian and Northern Affairs, 1995: Yukon Minfile, Frances Lake Area (Sheets 105J, 105O, 105N, 105K); Exploration and Geological Services, Whitehorse.

Diment, R, 1997; Brewery Creek Report, 1996: Exploration Progress Report, In-house report, Viceroy International Exploration, Inc.

Gordey, S.P. and Anderson, R.G., 1996: Evolution of the Northern Cordilleran Miogeosyncline, Nahanni Map Area (105I), Yukon and Northwest Territories; Geological Survey of Canada, Memoir 428.

Poulson, K.H., 1996: Carlin Type Gold Deposits: Canadian Potential?, in New Deposit Models of the Cordillera, Northwest Mining Association short course.

Roots, C.F. Abbott, J.G. Cecile, M.P. Gordey, S.P. 1995: Bedrock Geology of Lansing Range Map Area (105N), East Half, Hess Mountains, Yukon; Exploration and Geological Services, Yukon Region, and Indian and Northern Affairs Canada.

Schulze, C, 1997: Yukon Regional Project, 1997 Progress Report; In-house Report, Viceroy Exploration (Canada), Inc.

Schulze, C., 1998: 1997 Geological and Geochemical Assessment Report on the Cam 1-8 and Harlan 1-108 Claims, Viceroy Exploration (Canada), Inc.

STATEMENT OF QUALIFICATIONS

I, Carl Schulze, of the City of Whitehorse, Yukon Territory, Canada, do hereby certify that:

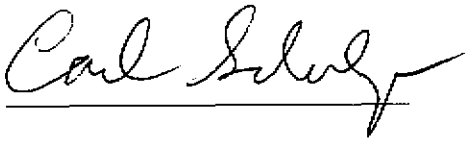
1) I have held the position of Senior Exploration Geologist with Viceroy Exploration (Canada), Inc, since its 1998 inception and with Viceroy International Exploration Inc. since 1996.

2) I graduated from Lakehead University with a Bachelor of Science Degree in Geology in 1984.

3) I have been continually active in mineral exploration since 1984.

4) I supervised the exploration program and performed part of the work described in this report.

5) I am currently president of the Yukon Chamber of Mines and a member of the Yukon Prospectors' Association.



Carl M. Schulze
Senior Geologist
Viceroy Exploration (Canada) Inc.

APPENDIX 1

APPLICABLE EXPENDITURES FOR ASSESSMENT CREDITS

Harlan Property Expenditures	
Description	**Expenditure**
Labor	$ 16,465
Camp costs	1,920
Helicopter	40,144
Geochemical Analyses	16,700
Ground Transportation	840
Report Writing	7,575
Total	**$83,644**

APPENDIX 2

ROCK ASSAY RESULTS

Rock Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Mineral_1	M1_Am	Mineral_2	M2_Am	Mineral_3	M3_Am	Date	Name
M685518R	366868.77	7014587.8		71L	9	cg		rb	DMe	CPC	frac	yl			A2		Ph3	wk	py	tr	scor	tr			02/06/98	CS
M685519R	366830	7014155		71L	9	Compos		Fl	OSDr	SS	Frac	yl		S3	A1			strg	py	8					02/06/98	CS
M685520R	366845	7014145		71L	9	Compos		Rubblecrop	Kqm	QFP	mass	yl		S1	A1		Ph2	mod	py	tr					02/06/98	CS
M685524R	366899.58	7011781.3		71T	9	cg		Ta	DMe	CPC	brec	buff		S2	A1			wk	py	tr	Hem	mod			04/06/98	CS
M685525R	366651.64	7011841.1		71T	9	cg		Ta	DMe	CPC	brec	tan		S1	A1			wk	scor	tr					04/06/98	CS
M685526R	366292.06	7011820.8		71T	9	cg		Ta	DMe	CPC	frac	red		S1				wk	hem	5					04/06/98	CS
M685527R	365588.59	7012266.8		71T	9	cg		Ta	DMe	CPC	ferricrete	brn						str							04/06/98	CS
M685528R	365188.32	7012382.4		71T	9	cg		Oc	DMe	CPC	frac	brn						str	py	7					04/06/98	CS
M685529R	365221.18	7012368.2		71T	9	cg		Oc	DMe	CPC	frac	brn						str	py	3	Hem	str			04/06/98	CS
M685530R	365077.98	7012466.4		71T	9	c	2.3	Oc	DMe	CPC	Sh	brn						str							04/06/98	CS
M685531R	364987.96	7012432.4		71T	9	cg		rb	DMe	CPC	brec	brn						str							04/06/98	CS
M685532R	364140.26	7012470.7		71T	9	cg		Ta	DMe	CPC	brec	brn		S1	A1			str	py	tr					04/06/98	CS
M685533R	363598.77	7012509.4		71T	9	cg		rb	DMe	CPC	brec	buff		S1	A1			wk							04/06/98	CS
M685753R	366713.14	7014841.3		71L	9	cg		rb	DMe	CPC	brec	mgy						wk							06/02/98	SG/ET
M685754R	366693.72	7014819.2		71L	9	cg		rb	DMe	CPC	Bres	mgy						wk							06/02/98	SG/ET
M685755R	366478	7014599.6		71L	9	cg		Oc	Kqm	QFP	dyke	tan						wk							06/02/98	SG/ET
M685756R	366049.87	7014420.2		71L	9	cg		Oc	Kqm	QFP	dyke	tan						wk							06/02/98	SG/ET
M685757R	366150.45	7014381.5		71L	9	cg		Oc	Kqm	QFP	dyke	tan						wk							06/02/98	SG/ET
M685768R	364130	7015332		71W	9	Channel	1.5	Oc	OSDr	ARGG	Sh	blk			A1										06/28/98	SG/ET
M685769R	364130	7015333		71W	9	channel	2.0	Oc	Kqm	FLPH	Sh	yl		S1	A1										06/29/98	SG/ET
M685770R	364130	7015334		71W	9	channel	1.3	Oc	kqm	FLPH	Sh	yl		S1	A1										06/29/98	SG/ET
M685771R	364130	7015335		71W	9	channel	1.5	Oc	kqm	FLPH	Sh	yl		S1	A1										06/29/98	SG/ET
M685772R	364130	7015336		71W	9	channel	1.5m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/29/98	SG/ET
M685773R	364130	7015337		71W	9	channel	2.0m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/29/98	SG/ET
M685774R	364130	7015338		71W	9	channel	2.0m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/29/98	SG/ET
M685775R	364130	7015339		71W	9	channel	2.0m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/29/98	SG/ET
M685776R	364130	7015340		71W	9	channel	1.0m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/29/98	SG/ET
M685777R	364130	7015341		71W	9	Channel	2.0m	Oc	Kqm	ArG	Frac	blk		S1	A1										06/30/98	SG/ET
M685778R	364130	7015342		71W	9	Channel	2.3m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/30/98	SG/ET
M685779R	364130	7015343		71W	9	Channel	1.0m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/30/98	SG/ET
M685780R	364130	7015344		71W	9	Channel	1.2m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/30/98	SG/ET
M685781R	364130	7015345		71W	9	Channel	1.0m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/30/98	SG/ET
M685782R	364130	7015346		71W	9	Channel	1.5m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/30/98	SG/ET
M685783R	364130	7015347		71W	9	Channel	0.8m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/30/98	SG/ET
M685784R	364130	7015348		71W	9	channel	2.0m	Oc	Kqm	FLPH	Frac	yl		S1	A1										06/30/98	SG/ET
M685785R	364160	7015316		71W	9	ch	2.0m	Oc	Kqm	FLPH	frac	yl		S1	A1										06/30/98	SG/ET
M685786R	364160	7015310		71W	9	ch	2.0m	Oc	Kqm	FLPH	frac	yl		S1	A1										06/30/98	SG/ET
M685787R	364160	7015304		71X	9	ch	0.2m	Oc		ARG	Sh	blk													06/30/98	SG/ET
M685788R	364480	7015325		71X	9	channel	2.0m	Oc	DMe	GW	decrepitated	gry													06/30/98	SG/ET
M685789R	364480	7015326		71X	9	channel	2.0m	Oc	Kqm	FLPH	fg	wh													06/30/98	SG/ET
M685790R	364270	7015480		71X	9	chip	2.0	Oc	Kqm	FLPH	Frac														06/30/98	SG/ET
M685791R	364270	7015481		71X	9	channel	1.5m	Oc	Kqm	FLPH	Frac														06/30/98	SG/ET
M685792R	364270	7015482		71X	9	Compos		Oc	DMe	ARG	Frac	blk													06/30/98	SG/ET
M685793R	364270	7015483		71X	9	channel	2.0m	Oc	Kqm	FLPH	Frac	blk													06/30/98	SG/ET
M685794R	364270	7015484		71X	9	chip	2.0m	Oc	Kqm	FLPH	Frac	yl													06/30/98	SG/ET
M687067R	366750.38	7015003.4		71AA	9	pit	0.2	rb	DMe	CPC	frac	yl		S2	A1										07/06/98	SG/ET
M687068R	366763.98	7015013.3		71AA	9	pit	0.2	rb	DMe	CPC	frac	yl		S2	A1			wk							07/06/98	SG/ET
M687069R	366774.32	7015010.9		71AA	9	pit	0.2	rb	Kqm	FLPH	frac	w/yl		S2				wk							07/06/98	SG/ET
M687070R	366782.04	7015031.4		71AA	9	pit	0.2	subcrop	DMe	CH	frac	blk		S2											07/06/98	SG/ET
M687071R	366794.39	7015045.4		71AA	9	pit	0.2	subcrop	DMe	ArG	shear	blk		S2											07/06/98	SG/ET
M687072R	366844.14	7015079.8		71AA	9	pit	0.2	rb	Kqm	FLPH		gr			A1			wk							07/06/98	SG/ET
M687073R	366883.49	7015162.3		71AA	9	cg		rb	Kqm	FLPH		gr/or			A3			str							07/06/98	SG/ET
M687074R	366733.91	7015030.5		71AA	9	cg		rb	DMe	CpC	frac	gry		S3	A1			wk							07/06/98	SG/ET
M687075R	366717.39	7015033.5		71AA	9	cg		rb	Kqm	FLPH		yl		S3	A1										07/06/98	SG/ET
M687076R	366695.89	7015029.9		71AA	9	pit	0.4	rb	DMe	CpC	frac	gry			A1										07/06/98	SG/ET
M687077R	366693.68	7015020.3		71AA	9	pit	0.2	rb	DMe	CH	frac	gry						wk							07/06/98	SG/ET
M687078R	366691.22	7015012.4		71AA	9	pit	0.3	rb	DMe	CpC	frac			S1	A2										07/06/98	SG/ET
M687079R	366625.67	7015011.9		71AA	9	pit	0.4	rb	Kqm	FLPH	vuggy			S3											07/06/98	SG/ET
M687080R	366585.05	7015019.4		71AA	9	cg		rb	Kqm	FLPH	leached	wh		S3											07/06/98	SG/ET
M687081R	366539.29	7015013		71AA	9	cg		rb	Kqm	FLPH	leached	buff/yl		S3	A3										07/06/98	SG/ET
M687082R	366507.13	7015019.9		71AA	9	cg		subcrop	Kqm	FLPH	leached			S2	A2										07/06/98	SG/ET

Rock Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Mineral_1	M1_Am	Mineral_2	M2_Am	Mineral_3	M3_Am	Date	Name
M687083R	368788.37	7014962.2		71AA	9	cg		rb	Kqm	FLPH		buff/yl			A1			wk							07/06/98	SG/ET
M687084R	368794.38	7014936.5		71AA	9	cg		rb	Kqm	FLPH	dyke	pale yl		S1	A2			wk							07/06/98	SG/ET
M687085R	368803.09	7014935.3		71AA	9	cg		rb	Kqm	FLPH	dyke	pale yl			A1										07/06/98	SG/ET
M687086R	368809.66	7014936.6		71AA	9	cg		rb	DMe	CpC	brec	red/brn		S1											07/06/98	SG/ET
M687087R	368737.29	7014953.2		71AA	9	pit	0.2	subcrop	DMe	CpC	brec			S1					P	tr					07/06/98	SG/ET
M687089R	368692.75	7014960.7		71AA	9	g		Fl	DMe	CpC	frac							wk							07/06/98	SG/ET
M687090R	371449.58	7016470		71AA	9	pit	0.2	Ta																	07/06/98	SG/ET
M687091R	371525.56	7016475.5		71AB	9	cg		Oc	DMe	SST	frac														07/06/98	SG/ET
M687092R	371508.24	7016509.5		71AB	9	cg		Oc	DMe	SST															07/06/98	SG/ET
M687093R	371494.5	7017140.6		71AB	9	cg		Oc	DMe	SLT								wk							07/06/98	SG/ET
M687152R	367035.37	7011714.3		71Q	9	g		Fl	DMe	CPC	mass	gry		S1	A2			wk	Hem	5					06/03/98	GDM
M687153R	367057.19	7011670.4		71Q	9	g		Fl	DMe	CPC	mass	red		S1	A1			wk	Hem	10					06/03/98	GDM
M687154R	367103.14	7011627.9		71Q	9	g		Fl	DMe	CPC	mass	buff		S2	A3			mod	Hem	5					06/03/98	GDM
M687155R	366820	7011600		71Q	9	Grab		Fl	DMe	SLT	vein	tan						strg	Mn	5					06/03/98	GDM
M687156R	366955.55	7010767.9		71Q	9	g		Fl	DMe	SLT	vn	tan						str	Mn	5					06/03/98	GDM
M687157R	367268.58	7010754.6		71Q	9	cg		Oc	DMe	ARG	frac	blk		S1				mod							06/03/98	GDM
M687158R	367268.79	7010791.1		71Q	9	g		Fl	DMe	CPC	vn	tan	C1	S2	A2			mod							06/03/98	GDM
M687159R	368028.87	7011248.8		71Q	9	g		Fl	DMe	CPC	mass	dgy		S3	A1			mod	P	3					06/03/98	GDM
M687160R	368283.42	7010841.5		71Q	9	cg		rb	DMe	CPC	Mbd	dgy		S3	A2			mod	P	5	As	tr			06/03/98	GDM
M687161R	368235.44	7010559.7		71U	9	g		Fl	DMe	CPC	mass	gry		S2				mod	P	5	As	tr			06/04/98	GDM
M687162R	368228.52	7010696.1		71U	9	g		rb	DMe	CPC	frac	gry		S2				mod	P	5	As	tr	Hem	1	06/04/98	GDM
M687163R	369174.86	7011429		71U	9	c		Oc	DMe	CPC	frac	brn		S1	A1			str							06/04/98	GDM
M688051R	366769.35	7014819.5		71U	9	g	0.1	rb	DMe	SLT	Mbd	dgy	C1	S2				mod	P	1					06/04/98	GDM
M688052R	366790	7014805		71N	9	Grab	10	Rubblecrop	DMe	CPC	Brec	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688053R	366819.43	7014784.7		71N	9	g	10	rb	DMe	QTZ	frac	mgy	C1	S2				mod	py	1	as	tr			03/06/98	SS
M688054R	366835.28	7014766.2		71N	9	g	10	rb	DMe	QTZ	frac	mgy	C1	S2				mod	py	1	as	tr			03/06/98	SS
M688055R	366848.84	7014747.6		71N	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688056R	366877.92	7014707.7		71N	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688057R	366902.23	7014695.4		71O	9	c	3.0	Oc	Kg	GR	dyke	yl	C1	S2	A2			mod	py	0.5	as	tr			03/06/98	SS
M688058R	366848.14	7014646.2		71O	9	g	5.0	rb	Kg	GR	dyke	yl	C1	S2	A2			mod	py	0.5	as	tr			03/06/98	SS
M688059R	366582.72	7015067.1		71R	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688060R	366540.9	7015086.2		71R	9	g	10	rb	DMe	CPC	frac	mgy		S2				mod	py	1	as	tr			03/06/98	SS
M688062R	366250.86	7014983.8		71R	9	c	20	Oc	DMe	SLT	frac	mgy							as	tr					03/06/98	SS
M688063R	366591.8	7015429.2		71Y	9	c		Oc	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/05/98	SS
M688064R	366492.38	7015440.6		71Y	9	g		rb	DMe	QTZ	frac	grn	C1	S1				wk	py	tr	as	tr			06/05/98	SS
M688065R	366384.11	7015414.9		71Y	9	g		rb	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/05/98	SS
M688066R	366282.11	7015413.3		71Y	9	c		Oc	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/05/98	SS
M688067R	366196.09	7015403		71Y	9	g		rb	DMe	SLT	frac	blk													06/05/98	SS
M688068R	366088.89	7015401.3		71Y	9	g		rb	DMe	SLT	frac	blk													06/05/98	SS
M688069R	366003.75	7015399.7		71Y	9	g		rb	DMe	SLT	frac	blk													06/05/98	SS
M688070R	365894.02	7015398.2		71Y	9	g		rb	DMe	SLT	frac	blk													06/05/98	SS
M688071R	365802.86	7015402		71Y	9	c		Oc	Kg	GR	Dyke	yl			A1										06/05/98	SS
M688072R	365700.77	7015402.9		71Y	9	g		rb	DMe	SLT	frac	blk													06/05/98	SS
M688073R	365605.7	7015407.3		71Y	9	g		rb	Kg	GR	dyke	yl			A1										06/05/98	SS
M688074R	365897.7	7015494.5		71Y	9	g		rb	DMe	SLT	frac	blk													06/05/98	SS
M688075R	365992.05	7015512.3		71Y	9	g		rb	DMe	SLT	frac	blk													06/05/98	SS
M688076R	366084.8	7015523.5		71Y	9	g		rb	DMe	SLT	frac	blk													06/05/98	SS
M688077R	366181.17	7015549.6		71Y	9	g		rb	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/05/98	SS
M688078R	366266.2	7015580.4		71Y	9	g		rb	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/05/98	SS
M688079R	366392.06	7015614.7		71Y	9	g		rb	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/06/98	SS
M688080R	366480.58	7015622.2		71Y	9	g		rb	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/06/98	SS
M688081R	366566.59	7015631.1		71Y	9	c		Oc	Kg	GR	dyke	yl			A1										06/06/98	SS
M688082R	366654.39	7015651.2		71Y	9	g		rb	DMe	QTZ	frac	grn	C1												06/06/98	SS
M688083R	366763.58	7015638.9		71Y	9	g		rb	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/06/98	SS
M688084R	366845.44	7015624		71Y	9	g		rb	DMe	SST	frac	dgy													06/06/98	SS
M688085R	366948.04	7015603.8		71Y	9	c		Oc	Kg	GR	dyke	yl			A1										06/06/98	SS
M688086R	367031.24	7015582.7		71Y	9	g		rb	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/06/98	SS
M688087R	367096.74	7015535.5		71Y	9	c		Oc	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/06/98	SS
M688088R	367204.47	7015491.1		71Y	9	g		rb	DMe	CPC	brec	dgy		S1				wk	py	tr	as	tr			06/06/98	SS
M688089R	367302.89	7015461.3		71Y	9	g		rb	DMe	SST	frac	dgy													06/06/98	SS
M688090R	367389.2	7015426.1		71Y	9	c		Oc	DMe	SST	frac	dgy													06/06/98	SS

Rock Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Mineral_1	M1_Am	Mineral_2	M2_Am	Mineral_3	M3_Am	Date	Name
M688157R	366771.02	7014863.1		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod	Py	1	As	tr			02/06/98	SS
M688158R	366777.22	7014907.4		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod	Py	1	as	tr			02/06/98	SS
M688159R	366803.5	7014921.8		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod	py	1	as	tr			02/06/98	SS
M688160R	366818.02	7014942.1		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod	py	1	as	tr			02/06/98	SS
M688161R	366832.54	7014962.4		71K	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			02/06/98	SS
M688162R	366840.99	7014978.4		71K	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			02/06/98	SS
M688163R	366860.71	7015004.1		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod	py	1	as	tr			02/06/98	SS
M688164R	366871.57	7015020.7		71K	9	g	10	rb	DMe	QTZ	frac	gm	C1	S2				mod	py	1	as	tr			02/06/98	SS
M688165R	366883.97	7015048.3		71K	9	g	10	rb	DMe	QTZ	frac	gm	C1	S2				mod	py	1	as	tr			02/06/98	SS
M688166R	366900.78	7015065.2		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688167R	366909.27	7015084.5		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688168R	366928.68	7015105.4		71K	9	c	3.0	Oc	DMe	CPC	frac	dgy		S2				mod							02/06/98	SS
M688169R	366932.5	7015145.9		71K	9	c	3.0	Oc	DMe	CPC	frac	dgy		S2				mod							02/06/98	SS
M688170R	366950.42	7015169.6		71K	9	c	4.0	Oc	DMe	CPC	frac	dgy		S2				mod							02/06/98	SS
M688171R	366976.19	7015182.7		71K	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod							02/06/98	SS
M688172R	366968.48	7015222.7		71K	9	c	3.0	Oc	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688173R	366932.42	7015188		71K	9	g	10	rb	DMe	SLT	SR	gm	C1	S2				mod	py	10	cp	1	as	tr	02/06/98	SS
M688174R	366932.29	7015255.1		71K	9	g	10	rb	DMe	SST	frac	dgy		S2				mod							02/06/98	SS
M688175R	366981.1	7015344.4		71K	9	g	10	rb	DMe	SST	frac	dgy		S2				mod							02/06/98	SS
M688176R	367005.95	7015403.6		71K	9	c	3.0	Oc	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688177R	367049.39	7015441		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688178R	367093.92	7015427.3		71K	9	g	10	rb	DMe	SLT	frac	dgy		S2				mod							02/06/98	SS
M688179R	367148.23	7015420.3		71K	9	c	2.0	Oc	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688180R	367200.91	7015403.7		71K	9	c	2.0	Oc	DMe	CPC	frac	dgy		S2				mod							02/06/98	SS
M688181R	366813.41	7014932.9		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688182R	367255.68	7015397.6		71K	9	c	2.5	Oc	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688183R	367300.34	7015383.7		71K	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688184R	367351.95	7015377.6		71K	9	c	2.5	Oc	DMe	CPC	brec	dgy		S2				mod							02/06/98	SS
M688185R	367394.3	7015370.9		71M	9	g	10	rb	DMe	CPC	brec	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688186R	366749.84	7014886.9		71M	9	c	2.0	Oc	DMe	CPC	frac	dgy		S2				str	py	1	as	tr			03/06/98	SS
M688187R	366734.26	7014896.6		71M	9	c	2.0	Oc	DMe	CPC	frac	dgy		S2				str	py	1	as	tr			03/06/98	SS
M688188R	366729.2	7014916.5		71M	9	g	10	rb	DMe	CPC	frac	dgy		S2				str	py	1	as	tr			03/06/98	SS
M688189R	366714.29	7014938.4		71M	9	g	10	rb	DMe	QTZ	frac	gm	C1	S2				str	py	1	as	tr			03/06/98	SS
M688190R	366699.83	7014956.3		71M	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688191R	366689.18	7014984.3		71M	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688192R	366676.49	7015002.4		71M	9	g	10	rb	DMe	CPC	frac	dgy		S2				str	py	1	as	tr			03/06/98	SS
M688193R	366660.84	7015025.6		71M	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688194R	366652.34	7015044		71M	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688195R	366636.36	7015071.3		71M	9	g	10	rb	DMe	CPC	frac	dgy		S2				mod	py	1	as	tr			03/06/98	SS
M688196R	366622.3	7015090.5		71M	9	g	10	rb	DMe	QTZ	frac	gm	C1	S2				mod	py	1	as	tr			03/06/98	SS
M688197R	366613.08	7015112		71M	9	g	10	rb	DMe	QTZ	frac	gm	C1	S2				str	py	1	as	tr			03/06/98	SS
M688198R	366599.06	7015134.6		71M	9	g	10	rb	DMe	QTZ	frac	gm	C1	S2				str	py	1	as	tr			03/06/98	SS
M688199R	366579.3	7015163.5		71M	9	g	10	rb	DMe	QTZ	frac	gm	C1	S2				mod	py	1	as	tr			03/06/98	SS
M690183R	363164.32	7012899.6		71X	9	cg		rb	DMe	CPC	mas	gry		S3				mod	P	tr	Hem	2			07/06/98	GDM
M690184R	363159.71	7012841.6		71X	9	cg		Oc	DMe	CPC	go	org			A3			str							07/06/98	GDM
M691379R	363271.66	7016754.8		71X	9	cg		Oc	Kqm	AQM	QFP	tan		S1	A2			mod	P	3					07/06/98	CS
M691380R	363316.24	7016731.7		71X	9	cg		Oc	Kqm	AQM	QFP	tan		S2	A2			mod	P	4					07/06/98	CS
P132109R	364167.65	7016556.4		71AD	9	cg		Ta	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132110R	364281.01	7016550.1		71AD	9	cg		rb	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132111R	364378.53	7016523		71AD	9	cg		rb	Kqm	QP	frac	grish	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132112R	364521.52	7016193		71AD	9	cg		rb	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132113R	364628.91	7015730.7		71AD	9	g		Ta	Kqm	QP	brec	yl	C1	S3	A2			wk	Scor	10					08/01/98	SS
P132114R	364658.95	7015728.8		71AD	9	cg		Ta	Kqm	QP	frac	pink	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132115R	364733.43	7015877.4		71AD	9	cg		Ta	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132116R	364766.23	7015913.6		71AD	9	g		Oc	DMe	CPC	brec	tan		S1				str	Scor	3					08/01/98	SS
P132117R	364794.86	7015938.5		71AD	9	cg		Ta	OSDr	SH	brec	yl		S2	A3			wk	Scor	5					08/01/98	SS
P132118R	364783.43	7015875.2		71AD	9	g		rb	DMe	CPC	frac	mgy		S2				wk	Scor	5					08/01/98	SS
P132119R	364795.69	7015902.6		71AD	9	g		rb	OSDr	SH	frac	mgy		S1	A1			wk	Scor	7					08/01/98	SS
P132120R	364835.21	7015928.5		71AD	9	cg		Ta	OSDr	SH	frac	mgy		S1				wk							08/01/98	SS
P132121R	364971.51	7015805.7		71AD	9	cg		rb	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132122R	365045.32	7015942.3		71AD	9	cg		rb	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS

Rock Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Mineral_1	M1_Am	Mineral_2	M2_Am	Mineral_3	M3_Am	Date	Name
P132123R	365143.33	7015859.4		71AD	9	cg		rb	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132124R	365182.22	7015843.7		71AD	9	cg		rb	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132125R	365373.75	7015796.6		71AD	9	cg		rb	Kqm	QP	frac	yl	C1	S1	A2		Ph1	mod	Scor	3					08/01/98	SS
P132126R	365418.45	7015579.2		71AD	9	cg		rb	Kqm	QP	frac	grish	C1	S1	A2		Ph1	mod	Scor	3	P	5			08/01/98	SS
P132127R	364783.67	7016443.9		71AF	9	g		rb	DMe	CPC	frac	mgy		S1				wk	Scor	5					08/02/98	SS
P132128R	365189.53	7016450		71AF	9	g		Ta	DMe	CPC	frac	mgy		S2				wk	Scor	3					08/02/98	SS
P132129R	365163.8	7016656.7		71AF	9	g		rb	DMe	CPC	brec	tan		S2				str	Scor	3					08/02/98	SS
P132130R	364642.82	7016460.4		71AF	9	g		Ta	DMe	CPC	brec	grn		S2				wk	Scor	15					08/02/98	SS
P132131R	364707.4	7016205.6		71AF	9	g		Ta	DMe	CPC	brec	mgy		S1	A2			wk	Scor	3					08/02/98	SS
P132132R	364719.48	7016154.5		71AF	9	g		Ta	Kqm	QTZ	vn	wh		S3	A2			wk	Scor	10					08/02/98	SS
P132133R	364670.69	7016166.8		71AF	9	g		Ta	Kqm	QP	frac	yl	C1	S1	A3		Ph1	wk	Scor	5					08/02/98	SS
P132134R	364633.08	7016133.2		71AF	9	g		Ta	Kqm	QTZ	vn	wh		S3	A2			mod	Scor	3					08/02/98	SS
P132259R	364900	7014885		71AC	Zone 9	ch	0.5	Oc		ARG	Frac	Multi		S1											08/02/98	SG/ET
P132260R	364845	7014885		71AC	Zone 9	cg		rb		ARG		yl													08/02/98	SG/ET
P132261R	364790	7015085		71AC	Zone 9	ch	1.0	Oc	Kqm	QEP	Dyke	or	C1	S1	A1	PF	Ph1		P	tr					08/02/98	SG/ET
P132262R	364790	7015086		71AC	Zone 9	ch	1.0	Oc	Kqm	QEP	Dyke	or		S1	A1	PF	Ph1		P	tr					08/02/98	SG/ET
P132263R	364790	7015087		71AC	Zone 9	ch	0.9	Oc	Kqm	QEP	Dyke	or		S1	A1	PF	Ph1	weak	P	tr					08/02/98	SG/ET
P132264R	364790	7015088		71AC	Zone 9	ch	1.1	Oc	Kqm	QEP	Dyke	or		S1	A1	PF	Ph1		P	1					08/02/98	SG/ET
P132265R	364790	7015089		71AC	Zone 9	ch	1.2	Oc	Kqm	QEP	Dyke	or			A3			weak							08/02/98	SG/ET
P132266R	364790	7015090		71AC	Zone 9	ch	1.9	Oc	Kqm	QEP	Dyke	or	C1	S2	A1			weak	P						08/02/98	SG/ET
P132267R	364790	7015091		71AC	Zone 9	ch	0.6	Oc	Kqm	QEP	Dyke	or		S1	A1										08/02/98	SG/ET
P132268R	364790	7015092		71AC	Zone 9	ch	0.5	Oc		Gouge		or													08/02/98	SG/ET
P132269R	364790	7015093		71AC	Zone 9	ch	1.7	Oc		ARG	frac	multi		S1											08/02/98	SG/ET
P132270R	364790	7015094		71AC	Zone 9	ch	1.0	Oc		ARG	frac	multi		S1											08/02/98	SG/ET
P132271R	364790	7015095		71AC	Zone 9	ch	1.6	Oc		ARG	frac	multi		S1											08/02/98	SG/ET
P132272R	364790	7015096		71AC	Zone 9	ch	3.0	Oc		ARG	frac	yl		S1											08/02/98	SG/ET
P132273R	364855	7015100		71AC	Zone 9	ch	0.6	Oc		ARG	Crushed	bl													08/02/98	SG/ET
P132274R	364855	7015101		71AC	Zone 9	ch	1.3	Oc		QEP	Dyke														08/02/98	SG/ET
P132275R	364855	7015102		71AC	Zone 9	ch	1.4	Oc		QEP	Dyke														08/02/98	SG/ET
P132276R	364855	7015103		71AC	Zone 9	ch	1.2	Oc		QEP	Dyke														08/02/98	SG/ET
P132277R	364829.11	7015249		71AC	9	ch	1.3	Oc		FP	dyke	tan	C2	S1	A1				P						08/03/98	SG/ET
P132278R	364836.62	7015238.9		71AC	9	ch	2.0	Oc		FP	dyke	tan		S1					P						08/03/98	SG/ET
P132279R	364833.85	7015235.5		71AC	9	cg	5.0	rb		FP	dyke	tan	C1	S1					P						08/03/98	SG/ET
P132280R	364835.77	7015231.8		71AC	9	cg	8.0	rb		FP	dyke	tan		S1					P						08/03/98	SG/ET
P132281R	364934.05	7015251.7		71AC	9	ch	2.0	rb		FP	dyke	or		S1	A1			wk	P						08/03/98	SG/ET
P132282R	364929.98	7015245.5		71AC	9	cg	7.0	rb		FP	dyke	or		S1				wk	P						08/03/98	SG/ET
P132283R	364929.6	7015240.2		71AC	9	ch	6.0	rb		FP	dyke	or		S1					P						08/03/98	SG/ET
P132284R	364928.77	7015235.4		71AC	9	cg	5.0	rb		FP	dyke	or			A1			wk							08/03/98	SG/ET
P132285R	365008.44	7015258.3		71AC	9	ch	2.0	rb		QEP	dyke	yl			A1			wk	P						08/03/98	SG/ET
P132286R	365010.56	7015250.4		71AC	9	ch	2.0	rb		QEP	dyke	yl		S1	A1			wk	P						08/03/98	SG/ET
P132287R	365010.26	7015241.5		71AC	9	ch	2.8	rb		FP	dyke	yl						wk	P						08/03/98	SG/ET
P132288R	365029.42	7015249.4		71AC	9	cg	5.0	rb		FP	dyke			S2					P						08/03/98	SG/ET
P132289R	365069.97	7015254		71AC	9	cg	5.0	rb		FP	dyke	ltgm		S1	A1				P						08/03/98	SG/ET
P132290R	365118.51	7015276		71AC	9	ch	0.8	Oc		Gouge	ft	gld													08/03/98	SG/ET
P132291R	365115.9	7015267.1		71AC	9	ch	1.3	Oc		Gouge	crush	yl													08/03/98	SG/ET
P132292R	365117.68	7015264.8		71AC	9	ch	1.9	Oc		Gouge	crush	yl													08/03/98	SG/ET
P132293R	365117.16	7015261.7		71AC	9	ch	2.2	Oc		Gouge	crush	yl													08/03/98	SG/ET
P132294R	365115.98	7015259.9		71AC	9	ch	1.5	Oc		Gouge	crush	yl													08/03/98	SG/ET
P132295R	365262.15	7015274.3		71AC	9	ch	2.0	Oc		QEP	brec	yl													08/03/98	SG/ET
P132296R	365266.26	7015255.1		71AC	9	ch	2.2	Oc		FP	shear	yl													08/03/98	SG/ET
P132297R	364755	7015215		71AC	Zone 9	ch	2.0	rb		FP	shear	or		S1	A1			mod	P						08/04/98	SG/ET
P132298R	364745	7015220		71AC	Zone 9	cg	6.0	rb		QEP	dyke	wh		S1	A1			tr	P						08/04/98	SG/ET
P132299R	364745	7015221		71AC	Zone 9	cg	6.0	rb		QEP	dyke	wh		S1	A2										08/04/98	SG/ET
P132300R	364779.44	7015238.9		71AC	9	cg	4.0	rb		QEP	dyke	wh		S1	A2			tr							08/04/98	SG/ET
P133601R	366679.87	7015960.4		71AE	9	g		Ta	DMe	GW	bnded	buff		S3	A3	K1			scor	3					08/01/98	CS
P133602R	366689.49	7015912.1		71AE	9	g		Ta	DMe	CPC	qv	buff		S2	A3				As	5					08/01/98	CS
P133603R	366690.72	7015870.6		71AE	9	g		Ta	DMe	CPC	qv	buff		S3	A3				As	0.5					08/01/98	CS
P133604R	366684.98	7015848.7		71AE	9	cg		Ta	DMe	CPC	frac	buff		S3	A3				As	1	scor	3			08/01/98	CS
P133605R	366640	7015810		71AE	9	cg		Ta	DMe	CPC	frac	grn		S2	A2				As	tr	scor	5			08/01/98	CS
P133606R	366642.19	7015773.9		71AE	9	g		Ta	DMe	GW	bd	gry		S1	A2				scor	tr					08/01/98	CS
P133607R	366640.88	7015703.1		71AE	9	c	0.8	Oc	Kqm	AQM	QBM	brn			A1		Ph2	mod							08/01/98	CS

Rock Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Mineral_1	M1_Am	Mineral_2	M2_Am	Mineral_3	M3_Am	Date	Name
P133608R	366858.15	7015676.9		71AE	9	cg		rb	Kqm	LAQM	frac	brn			A2		Ph2	mod	scor	tr					08/01/98	CS
P133609R	366781.05	7015669.2		71AE	9	cg		rb	DMe	CPC	frac	grn		S3	A3				scor	5	As	1			08/01/98	CS
P133610R	366892.21	7015568.2		71AE	9	cg		Ta	DMe	CPC	frac	grn		S2	A3				scor	5	As	0.5			08/01/98	CS
P133611R	366898.44	7015560.8		71AE	9	cg		Ta	DMe	SST	bnded	gry			A3			wk	P	0.5					08/01/98	CS
P133612R	366944.45	7015533.6		71AE	9	cg		Ta	DMe	CPC	vn	grn		S3	A2				As	8	P	3			08/01/98	CS
P133613R	366946.95	7015520.5		71AE	9	cg		Ta	DMe	CPC	brec	grn		S3	A2				As	3	P	2			08/01/98	CS
P133614R	366816.66	7015429.7		71AE	9	c	1.4	Oc	DMe	CPC	frac	mgy		S1				tr							08/01/98	CS
P133615R	366793.17	7015425.5		71AE	9	c	1.2	Oc	DMe	CPC	frac	lgy		S3				tr							08/01/98	CS
P133616R	366742.82	7015440.7		71AE	9	c	0.7	Oc	Kqm	QPM	fol	yl		S3	A2		Ph3	mod							08/01/98	CS
P133617R	366731.95	7015442.5		71AE	9	c	1.5	Oc	DMe	CPC	frac	yl		S3	A3				scor	2					08/01/98	CS
P133618R	366672.55	7015424.4		71AE	9	c	1.5	Oc	DMe	CPC	sk	buff		S2	A3				P	tr	scor	wk			08/01/98	CS
P133619R	366610.46	7015403.3		71AE	9	c	1.5	Oc	DMe	CPC	brec	yl		S3	A3						scor	2			08/01/98	CS
P133620R	366566.58	7015418.9		71AE	9	c	1.6	Oc	DMe	CPC	sk	yl		S3	A2				scor	tr					08/01/98	CS
P133621R	366452.34	7015469.2		71AE	9	cg		rb	DMe	SLT	mas	gry		S2	A1	K2			scor	tr					08/01/98	CS
P133622R	366052.05	7015623.6		71AE	9	cg		Ta	DMe	CPC	brec	buff		S3	A2				scor	tr					08/01/98	CS
P133623R	365965	7015600		71AE	9	cg		tf	DMe	CPC	frac	buff		S3	A2				scor	tr					08/01/98	CS
P133624R	365901.48	7015569.8		71AE	9	cg		Ta	DMe	CPC	sk	yl		S2	A2	K1			scor	tr					08/01/98	CS
P133625R	365982.06	7015599.9		71AE	9																				08/01/98	CS
P133626R	369600	7016130		71X	9	cg		rb	Kqm	QBM	QP	buff		S2	A2		Ph2	wk	P	1					08/01/98	CS
P133627R	369670	7016100		71X	9	cg		rb	Kqm	QBM	QP	buff		S3	A2		Ph2	wk	P	2					08/01/98	CS
P133628R	369720	7016070		71X	9	cg		F	Kqm	QBM	QP	buff		S3	A2		Ph1	wk	P	2					08/01/98	CS
P133629R	366770	7014855		71N	9	g		rb	DMe	CPC	brec	buff		S4	A2			tr	scor	tr					08/01/98	CS
P133630R	367300	7014325		71N	9	c	1.8	Oc	OSDr	SLT	jted	lgy		S2	A1			mod	P	5					08/01/98	CS
P133651R	364777.57	7015251.1		71AC	9	ch	2.0	Oc		QEP	crush	yl													08/04/98	SG/ET
P133652R	364778.46	7015243.6		71AC	9	cg	1.0	Oc		QEP	dyke	mauve		S1					P						08/04/98	SG/ET
P133653R	364693.54	7015211.1		71AC	9	cg	5.0	Oc		QEP	dyke	wh						wk	P						08/04/98	SG/ET
P133654R	364696.42	7015222.3		71AC	9	cg	4.0	Oc		QEP	dyke	wh						wk	P						08/04/98	SG/ET
P133655R	364312.41	7015334.3		71AC	9	cg	1.0	Oc		QEP	dyke	ltgrn		S1	A1			wk	P						08/04/98	SG/ET
P133656R	364315.05	7015326.3		71AC	9	ch	1.0	Oc		QEP	dyke	ltgrn		S1	A1			tr							08/04/98	SG/ET
P133657R	364315.35	7015316.1		71AC	9	ch	1.1	Oc		QEP	dyke	ltgrn		S1	A1										08/04/98	SG/ET
P133658R	364258.53	7015355.4		71AC	9	ch	1.5	Oc		QEP	frac	ltgrn		S1	A1				ARSENATE		OXYSALTS				08/04/98	SG/ET
P133659R	364259.18	7015339.5		71AC	9	ch	2.0	Oc		QEP	frac	ltgrn		S1	A1				ARSENATE		OXYSALTS				08/04/98	SG/ET

Rock Sample Description Sheet

Sample	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
M685518R	30	0.2	0.72	920	620	0.2	1	0	0.2	1	82	9	2.4	5	840	0.49	30	0.05	60
M685519R	30	2.2	0.76	28	90	0.5	2	0.03	0.5	4	125	129	6.51	5	5	0.16	5	0.1	55
M685520R	15	0.4	0.82	348	940	0.5	2	0.15	0.5	3	79	18	1.85	5	60	0.33	20	0.13	260
M685524R	5	0.1	0.32	1	380	0.2	1	0	0.2	0.5	137	7	0.36	5	20	0.11	5	0.01	5
M685525R	10	1.2	0.46	12	710	0.2	1	0	0.2	0.5	134	14	1.17	5	80	0.3	5	0.02	5
M685526R	15	0.2	0.47	16	440	0.2	1	0	0.2	0.5	181	27	2.99	5	530	0.16	5	0.02	5
M685527R	10	0.1	0.44	6	450	0.5	1	0	0.2	3	94	34	15	5	50	0.09	5	0.01	30
M685528R	10	0.2	0.39	8	140	1.5	1	0.52	0.2	3	46	117	15	5	100	0.05	5	0.04	4500
M685529R	2	0.1	0.48	1	180	2	1	1.34	0.2	3	57	89	15	5	50	0.07	5	0.04	5060
M685530R	2	0.6	0.26	2	340	0.5	1	0	0.2	2	86	43	9.52	5	50	0.04	5	0	75
M685531R	2	1.2	0.41	2	140	0.5	1	0.01	0.2	3	111	118	8.73	5	60	0.07	5	0.01	150
M685532R	2	0.1	0.31	8	220	0.2	1	0	0.2	4	136	61	4.29	5	30	0.07	5	0.01	145
M685533R	2	0.1	0.33	6	410	0.2	1	0	0.2	0.5	113	61	1.13	5	50	0.09	5	0.01	30
M685753R	540	5.6	0.16	666	240	0.2	2	0	0.2	0.5	134	7	1.1	5	1750	0.08	5	0	5
M685754R	90	3.4	0.13	444	130	0.2	2	0.01	0.2	0.5	158	6	1.01	5	1190	0.06	5	0	20
M685755R	460	1.8	0.19	3610	1210	0.2	4	0	1.5	0.5	68	182	12.85	10	6320	0.06	5	0	10
M685756R	10	0.4	1.1	50	380	0.5	1	0.67	5	6	44	7	2.38	5	100	0.39	30	0.3	800
M685757R	5	0.8	1.16	22	680	0.5	1	0.57	1.5	9	50	6	2.04	5	60	0.43	40	0.15	1005
M685768R	5	4.2	0.44	234	810	0.2	1	0.01	0.5	0	148	63	2.6	5	1660	0.19	5	0.03	10
M685769R	865	0.2	0.69	124	370	0.2	1	0	0.2	0	87	4	0.95	5	430	0.38	30	0.01	10
M685770R	280	0.1	0.71	244	400	0.2	1	0.01	0.5	0	100	0	0.99	5	540	0.4	30	0.01	10
M685771R	345	0.2	0.72	498	270	0.5	1	0.01	0.5	0	104	0	1.08	5	650	0.39	30	0.01	10
M685772R	515	0.2	0.71	256	300	0.5	1	0.01	0.5	0	70	7	1.29	5	720	0.4	30	0.01	10
M685773R	940	0.4	0.88	336	240	0.5	1	0.01	0.5	0	86	15	3.1	5	720	0.64	30	0.03	15
M685774R	565	0.4	0.74	312	150	0.2	1	0.01	0.5	0	94	9	3.74	5	730	0.71	30	0.04	5
M685775R	1095	0.4	0.6	242	580	0.2	1	0	0.2	0	51	3	1.59	5	190	0.43	30	0.01	5
M685776R	235	3	0.34	316	130	0.2	1	0.01	0.5	0	93	34	6.09	5	1010	0.64	5	0.02	15
M685777R	10	1.6	0.16	254	390	0.2	1	0	0.2	0	94	14	1.8	5	1550	0.07	5	0	5
M685778R	30	2	0.21	138	740	0.2	1	0	0.2	0	86	14	1.18	5	1170	0.1	5	0.01	5
M685779R	210	0.2	0.35	68	580	0.2	1	0	0.2	0	44	3	0.74	5	410	0.28	20	0	5
M685780R	110	0.1	0.33	48	400	0.2	1	0	0.2	0	45	4	0.89	5	310	0.29	20	0	2
M685781R	1770	0.4	0.33	1540	360	0.2	1	0	0.2	0	39	10	1.18	5	260	0.33	20	0	5
M685782R	1320	0.4	0.34	80	490	0.2	1	0	0.2	0	38	4	1.38	5	360	0.36	10	0	5
M685783R	230	2.6	0.28	108	390	0.2	1	0.01	0.2	0	68	25	3.04	5	760	0.41	5	0.01	15
M685784R	2510	1	0.42	114	410	0.2	1	0.01	0.2	0	35	4	1.81	5	320	0.44	20	0.01	5
M685785R	310	0.6	0.42	38	240	0.2	1	0	0.2	0.5	47	5	0.75	5	640	0.31	30	0	5
M685786R	850	0.8	0.43	50	570	0.2	1	0	0.2	0.5	43	5	0.8	5	920	0.31	20	0	5
M685787R	250	2.2	0.28	60	1060	0.2	1	0.04	0.5	1	76	42	1.22	5	600	0.15	5	0.01	40
M685788R	20	1	0.42	114	410	0.2	1	0.01	0.2	0	35	4	1.81	5	320	0.44	20	0.01	5
M685789R	410	1.2	0.35	42	420	0.5	1	0	0.2	0	42	1	0.25	5	94900	0.24	5	0	10
M685790R	160	0.6	0.39	168	550	0.2	1	0.01	0.2	0	46	6	0.93	5	940	0.27	20	0	10
M685791R	140	0.6	0.39	220	380	0.2	1	0	0.2	0	48	4	0.71	5	1810	0.23	20	0	5
M685792R	10	1.4	0.17	86	570	0.2	1	0.01	0.2	0	91	14	2.3	5	480	0.07	5	0	5
M685793R	15	1.6	0.33	36	720	0.2	1	0.25	2	2	89	68	1.1	5	540	0.07	5	0.01	250
M685794R	150	0.4	0.4	108	1020	0.5	1	0	0.2	0	71	4	0.74	5	1650	0.27	30	0	5
M687067R	25	10.4	0.17	490	240	0.2	1	0	0.2	0.5	166	7	0.7	5	1020	0.09	5	0.01	15
M687068R	345	15	0.14	660	210	0.2	2	0	0.2	0.5	173	6	0.5	5	3630	0.07	5	0.01	5
M687069R	60	6.4	0.18	546	290	0.2	2	0	0.2	0.5	157	6	0.55	5	1660	0.11	5	0.01	5
M687070R	15	2.6	0.16	50	180	0.2	2	0	0.2	0.5	140	3	0.28	5	770	0.08	5	0.01	5
M687071R	40	11.4	0.36	158	900	0.2	4	0	0.2	0.5	100	3	0.18	5	4280	0.16	5	0.02	5
M687072R	2	0.1	1.88	1960	420	0.5	1	0.03	0.5	0.5	94	111	2	10	100	0.56	40	0.13	35
M687073R	30	0.2	1.07	846	380	0.2	1	0	0.2	1	36	41	2.84	5	480	0.54	30	0.06	65
M687074R	35	5.6	0.18	288	310	0.2	1	0	0.2	0.5	218	7	0.83	5	1690	0.12	5	0.01	10
M687075R	15	3.2	0.29	1680	80	0.2	6	0	0.2	0.5	191	16	6.27	5	1550	0.96	5	0.01	5
M687076R	20	2.8	0.4	312	450	0.2	1	0	0.2	0.5	138	4	0.74	5	980	0.21	5	0.02	5
M687077R	40	9	0.24	144	330	0.2	14	0	1.5	0.5	130	3	0.24	5	8900	0.1	5	0.01	5
M687078R	70	6.4	1.09	10000	90	0.5	36	0	4.5	0.5	178	118	11.25	10	1160	0.86	10	0.03	15
M687079R	35	5.4	0.29	154	590	0.2	1	0.02	0.2	0.5	121	12	0.51	5	1230	0.15	5	0.01	5
M687080R	170	12.8	0.2	2710	210	0.2	12	0	0.5	0.5	114	45	5.31	5	29000	0.11	5	0.03	5
M687081R	110	12.8	0.16	3510	500	0.2	16	0	0.5	1	198	10	1.34	5	5440	0.19	5	0.02	10
M687082R	350	2.8	0.24	176	990	0.2	1	0.01	0.2	0.5	139	3	0.57	5	3490	0.16	5	0.03	10

Rock Sample Description Sheet

Sample	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
M687083R	15	0.8	1.71	568	320	0.5	1	0.02	1.5	1	45	139	2.66	5	410	0.46	30	0.1	25
M687084R	245	0.6	1.15	1465	220	0.5	1	0.03	0.5	2	35	63	2.17	5	1920	0.43	30	0.09	70
M687085R	30	0.6	0.96	1150	310	0.2	1	0.01	0.5	0.5	48	10	1.67	5	1200	0.52	30	0.08	10
M687086R	70	1.8	0.23	2940	250	0.2	6	0.01	3	0.5	142	81	5.71	5	6420	0.16	10	0.01	20
M687087R	105	7.6	0.85	530	610	0.5	4	2.86	0.5	0.5	150	23	2.15	5	2980	0.25	10	0.05	30
M687089R	115	57.4	0.76	2720	880	0.2	2	0	0.5	0.5	127	16	1.2	5	2350	0.45	10	0.04	5
M687090R	30	0.2	0.38	66	70	0.2	1	0.03	0.2	5	171	6	1.69	5	0.5	0.11	5	0.01	65
M687091R	65	0.2	0.58	136	90	0.2	1	0.23	1.5	5	137	15	1.63	5	0.5	0.17	5	0.02	220
M687092R	15	0.1	1.29	46	210	0.5	1	0.4	1.5	8	89	10	2.25	5	0.5	0.37	5	0.07	340
M687093R	5	0.6	0.9	10	250	0.5	1	2.63	0.2	14	24	24	3.41	5	1	0.31	5	0.33	365
M687152R	2	0.1	0.16	8	190	0.2	1	0.02	0.2	0.5	179	9	1.1	5	30	0.07	5	0.01	10
M687153R	2	0.8	0.2	10	390	0.2	1	0	0.2	0.5	166	26	3.41	5	80	0.07	5	0	10
M687154R	2	0.1	0.4	2	250	0.2	1	0	0.2	0.5	115	19	1.63	5	30	0.12	5	0.01	25
M687155R	2	0.1	0.41	6	920	0.5	1	0	0.2	22	17	66	15	5	170	0.13	5	0.04	1470
M687156R	10	0.8	0.25	10	1480	0.2	1	0.01	0.2	1	179	81	5.7	5	210	0.08	5	0.01	55
M687157R	2	0.1	0.06	1	140	0.2	1	13.75	0.2	0.5	23	3	5.08	5	10	0.02	5	5.94	3020
M687158R	2	0.4	0.09	1	80	0.2	1	1.8	0.2	4	124	18	1.76	5	70	0.05	5	0.78	380
M687159R	2	1.6	0.17	8	300	0.2	1	0.07	0.2	1	127	8	2.88	5	100	0.09	5	0.03	35
M687160R	5	0.2	0.26	1	180	0.2	1	0.41	0.2	3	151	24	1.05	5	80	0.11	5	0.2	110
M687161R	5	0.2	0.16	1	170	0.2	1	3.82	0.2	1	140	15	1.8	5	70	0.08	5	1.7	765
M687162R	2	0.2	0.68	1	150	0.2	1	2.2	0.2	2	128	11	3.95	5	50	0.05	5	0.71	855
M687163R	10	0.2	0.14	1	1680	0.2	1	0.01	0.2	0.5	209	8	0.77	5	50	0.06	5	0.03	15
M688051R	50	4.2	0.38	450	240	0.2	2	0	0.2	0.5	96	4	1.06	5	7330	0.3	10	0.03	15
M688052R	10	2.6	0.41	350	320	0.2	2	0.2	0.2	0	131	5	0.83	5	1660	0.24	10	0.03	10
M688053R	35	1.2	0.27	164	330	0.2	2	0	0.2	0.5	128	1	0.43	5	1820	0.16	10	0.01	5
M688054R	165	2.6	0.17	1235	300	0.2	6	0	0.2	0.5	134	5	1.4	5	1540	0.23	5	0.01	5
M688055R	35	1.6	0.1	480	120	0.2	2	0	0.2	0.5	109	4	1.04	5	1540	0.13	5	0	5
M688056R	45	0.8	0.12	70	230	0.2	1	0	0.2	0.5	170	2	0.48	5	1060	0.1	5	0	5
M688057R	100	1	0.68	650	220	0.2	1	0	0.2	1	80	11	1.48	5	360	0.39	30	0.07	30
M688058R	15	0.4	0.57	1730	1540	0.2	2	0	0.2	0.5	73	15	1.84	5	190	0.28	20	0.04	15
M688059R	10	1	0.07	176	210	0.2	1	0	0.2	0.5	208	2	0.48	5	1000	0.05	5	0	10
M688060R	20	2	0.13	100	230	0.2	4	0	0.2	0.5	168	1	0.39	5	1300	0.08	5	0.01	5
M688062R	15	1.4	0.58	54	430	0.2	2	0	0.2	0.5	61	2	0.39	5	210	0.26	20	0.03	5
M688063R	20	0.6	0.18	166	380	0.2	20	0	0.2	0.5	125	2	0.86	5	50	0.19	5	0.01	5
M688064R	5	0.4	0.53	230	450	0.2	10	0	0.2	0.5	82	2	0.89	5	40	0.36	10	0.04	5
M688065R	10	9.8	0.21	264	190	0.2	8	0	1	0.5	135	7	0.92	5	250	0.14	5	0.01	5
M688066R	2	1.6	0.22	58	240	0.2	1	0	0.2	0.5	200	5	0.53	5	320	0.1	5	0.01	10
M688067R	5	6	0.16	10	250	0.2	1	0	0.2	0.5	170	9	0.3	5	90	0.08	5	0	5
M688068R	2	0.4	0.56	8	570	0.2	1	0	0.2	0.5	104	10	0.44	5	100	0.21	10	0.03	20
M688069R	15	0.2	0.61	40	1560	0.5	1	0	0.2	12	135	82	5.96	5	40	0.12	10	0.01	215
M688070R	2	0.1	0.15	4	290	0.2	1	0.01	2	6	182	19	2.31	5	110	0.07	5	0.01	785
M688071R	2	0.1	0.48	2	270	0.5	1	1.15	0.5	3	44	6	1.66	5	5	0.23	30	0.18	545
M688072R	5	0.4	0.35	22	490	0.2	1	0	0.2	1	74	12	1.28	5	340	0.23	5	0.01	15
M688073R	2	0.1	0.38	330	1140	0.2	2	0.19	0.2	0.5	42	0.5	0.36	5	140	0.19	5	0.03	80
M688074R	2	0.8	0.18	6	590	0.2	1	0.01	0.2	0.5	147	11	0.72	5	70	0.08	5	0	20
M688075R	10	1.2	0.27	14	310	0.2	1	0.21	0.2	0.5	140	11	0.8	5	130	0.1	5	0	5
M688076R	2	1.8	0.27	64	320	0.2	1	0	0.2	0.5	144	6	0.63	5	500	0.17	5	0.01	5
M688077R	10	0.8	0.26	26	170	0.2	1	0	0.5	0.5	172	12	0.4	5	1910	0.1	5	0.01	20
M688078R	10	1.2	0.42	74	360	0.2	1	0	1	3	176	53	1.71	5	120	0.13	5	0.01	65
M688079R	15	1.2	0.26	132	220	0.2	2	0	0.2	0.5	178	35	1.93	5	240	0.11	5	0.02	25
M688080R	10	2.6	0.24	148	180	0.2	2	0	0.2	0.5	156	17	1.45	5	130	0.1	5	0.01	5
M688081R	2	0.1	1	12	400	0.5	1	0.5	14.5	5	52	18	1.88	5	80	0.3	30	0.39	745
M688082R	50	3.4	0.3	344	110	0.2	8	0	0.2	0.5	72	138	8.2	5	100	0.08	5	0.01	10
M688083R	2	0.2	0.06	12	30	0.2	1	0	0.2	0.5	173	10	0.79	5	5	0.01	5	0	65
M688084R	2	0.2	0.44	20	1730	0.2	1	0.05	2.5	15	115	59	3.34	5	50	0.1	5	0.06	800
M688085R	2	1.4	0.21	392	360	0.2	8	0	0.2	0.5	133	2	2.09	5	120	0.2	5	0.01	35
M688086R	2	0.4	0.19	14	320	0.2	1	0.08	0.5	4	179	29	0.82	5	50	0.07	5	0	40
M688087R	2	0.1	0.15	20	80	0.2	1	0.01	0.2	1	221	19	1	5	20	0.04	5	0	85
M688088R	2	0.1	0.58	12	150	0.2	1	0.05	0.5	6	46	22	2.05	5	110	0.28	30	0.01	115
M688089R	2	0.1	0.24	14	160	0.2	1	0.01	0.2	2	217	14	1	5	60	0.05	5	0.02	30
M688090R	2	0.2	0.08	8	70	0.2	1	0	0.2	0.5	199	4	0.55	5	5	0.02	5	0	35

Rock Sample Description Sheet

Sample	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
M688157R	190	4.6	0.25	494	310	0.2	4	0	0.2	0.5	80	2	0.76	5	2210	0.2	10	0.01	5
M688158R	180	5	0.38	674	440	0.2	10	0	0.2	0.5	97	3	1.22	5	2670	0.33	10	0.03	5
M688159R	625	6	0.29	1705	330	0.2	8	0	0.2	0.5	96	3	1.15	5	6560	0.26	5	0.01	5
M688160R	85	5.6	0.47	762	200	0.2	8	0	0.2	0.5	69	11	1.07	5	3030	0.23	10	0.05	10
M688161R	15	0.8	0.68	778	400	0.2	2	0	0.2	0.5	87	31	1.17	5	720	0.26	10	0.04	5
M688162R	25	1	0.21	154	150	0.2	1	0	0.2	0.5	105	14	1.81	5	300	0.05	5	0.12	30
M688163R	40	2	0.11	192	140	0.2	6	0	0.2	0.5	115	8	1.58	5	350	0.1	5	0	25
M688164R	45	1.2	0.66	382	150	0.2	1	0	0.2	0.5	112	26	4.12	5	200	0.16	5	0.51	55
M688165R	40	1.4	0.2	266	160	0.2	4	0	0.2	0.5	99	22	4.77	5	60	0.11	5	0.03	60
M688166R	10	1.6	0.16	416	140	0.2	12	0	0.2	0.5	105	14	1.87	5	180	0.1	5	0.01	20
M688167R	10	0.8	0.21	200	100	0.2	1	0	0.2	1	102	29	3.23	5	150	0.07	5	0.03	55
M688168R	10	0.4	0.41	280	920	0.2	1	0.43	0.2	3	99	8	1.93	5	140	0.25	10	0.04	265
M688169R	2	0.1	0.95	504	730	1.5	2	0.01	0.2	7	61	250	5.88	5	270	0.22	30	0.02	680
M688170R	2	0.2	0.36	410	320	0.2	2	0	0.2	2	135	20	1.81	5	170	0.16	10	0.01	70
M688171R	90	1.2	0.83	1210	1130	0.2	2	0.01	0.2	1	130	80	4.59	5	100	0.07	5	0.68	75
M688172R	2	0.6	0.71	210	310	0.2	1	0.05	0.5	5	164	36	2.69	5	180	0.09	5	0.53	395
M688173R	55	2	2.76	122	40	0.2	6	0.29	4	13	105	202	6.42	10	50	0.06	10	1.65	315
M688174R	15	0.4	0.22	62	720	0.2	1	0.01	0.2	1	132	26	0.99	5	100	0.08	5	0.04	25
M688175R	2	0.6	0.22	150	330	0.2	1	0	0.2	1	104	12	1.27	5	30	0.11	5	0.02	25
M688176R	5	0.6	0.62	16	230	0.2	1	0.02	0.2	2	144	46	2.69	5	40	0.07	5	0.3	145
M688177R	10	0.6	0.42	122	580	0.2	1	0	0.2	4	181	77	3.32	5	120	0.08	5	0.13	75
M688178R	2	0.4	0.33	44	160	0.2	1	0.03	0.2	4	156	36	1.62	5	120	0.07	5	0.07	120
M688179R	2	0.6	0.32	136	140	0.2	1	0	0.5	5	166	46	2.42	5	350	0.08	5	0.03	75
M688180R	2	0.4	0.37	36	320	0.2	1	0	0.2	3	261	17	1.15	5	700	0.13	5	0.01	80
M688181R	5	1.2	0.42	22	340	0.2	1	0	0.2	3	277	10	1.09	5	60	0.16	5	0.01	30
M688182R	2	0.4	0.25	42	190	0.2	1	0	0.2	2	196	16	0.99	5	510	0.1	5	0	20
M688183R	5	0.2	0.41	20	440	0.2	1	0	0.2	3	289	23	1.31	5	60	0.14	5	0.01	40
M688184R	5	0.1	0.2	10	180	0.2	1	0.03	0.2	1	267	15	0.71	5	10	0.08	5	0	20
M688185R	125	2.8	0.71	506	380	0.2	4	0	0.2	0.5	173	3	1.11	5	3930	0.4	10	0.05	25
M688186R	665	11.6	0.09	1700	170	0.2	8	0	0.2	0.5	185	9	1.92	5	3580	0.05	5	0	5
M688187R	55	0.8	0.94	1640	300	0.2	2	0	0.2	0.5	84	4	1.35	5	1440	0.5	20	0.07	25
M688188R	70	4.6	0.17	674	210	0.2	4	0	0.2	0.5	201	3	0.51	5	970	0.1	5	0	5
M688189R	10	1.4	0.7	140	350	0.2	2	0.04	0.2	1	139	33	1.6	5	180	0.31	10	0.08	20
M688190R	40	10.6	0.09	550	270	0.2	18	0	0.2	0.5	202	6	0.74	5	1090	0.08	5	0	5
M688191R	170	4	0.38	8760	390	0.2	2	0	0.2	11	194	37	1.34	5	20	0.21	5	0.01	5
M688192R	95	5	0.06	458	240	0.2	1	0	0.2	0.5	246	5	0.73	5	1150	0.05	5	0	10
M688193R	10	1.6	0.2	4760	660	0.2	6	0	0.5	1	247	83	2.3	5	1130	0.11	5	0.01	15
M688194R	20	1.8	0.15	354	200	0.2	2	0	0.2	0.5	262	4	0.83	5	2440	0.12	5	0	15
M688195R	40	0.8	0.49	840	610	0.2	8	0	0.2	0.5	201	6	1.41	5	1500	0.26	5	0.02	10
M688196R	50	5.6	0.15	5180	400	0.2	16	0.01	0.2	0.5	192	20	1.69	5	1000	0.17	5	0.01	20
M688197R	95	7.6	0.52	178	590	0.2	8	0	0.2	0.5	133	1	0.59	5	9840	0.3	10	0.03	5
M688198R	860	3.4	0.06	282	1200	0.2	6	0	0.2	0.5	96	1	0.5	5	460	0.08	5	0	5
M688199R	110	0.8	0.31	926	470	0.2	6	0	0.2	0.5	365	8	1.46	5	950	0.27	5	0.01	15
M690183R	2	0.2	0.54	8	230	0.2	1	0	0.2	2	198	174	2.95	5	70	0.08	5	0.01	15
M690184R	40	0.4	0.85	4	230	0.2	1	0	0.2	2	190	118	1.98	5	80	0.11	5	0.02	30
M691379R	65	0.2	0.85	62	1810	0.5	1	0.03	0.2	0.5	56	0.5	0.43	5	50	0.23	5	0.11	65
M691380R	20	0.2	0.76	44	550	1	1	0.08	0.2	0.5	52	19	0.43	5	40	0.27	5	0.04	60
P132109R	5	0.1	1.14	82	610	0.5	1	0.13	2	7	75	107	3.1	5	30	0.3	30	0.18	375
P132110R	15	0.2	0.95	94	680	0.5	1	0.04	0.2	5	48	27	2.7	5	60	0.36	30	0.05	220
P132111R	35	0.2	1.22	92	720	0.5	1	0.05	0.2	5	52	78	2.3	5	150	0.36	30	0.13	85
P132112R	2	0.1	2.15	18	360	1.5	1	0.01	0.2	7	44	154	2.99	5	40	0.37	30	0.19	140
P132113R	1155	2.4	0.21	4250	1480	0.2	30	0.01	0.5	0.5	124	33	1.08	5	660	0.15	5	0.03	15
P132114R	10	0.1	0.75	34	2240	1.5	1	0.53	4	4	62	9	2.03	5	310	0.31	30	0.05	490
P132115R	2	0.1	1.02	20	500	1	1	0.12	6.5	6	61	33	2.11	5	120	0.33	30	0.07	845
P132116R	25	2.6	0.79	126	890	0.5	1	0.02	0.2	1	123	97	4.86	5	1340	0.28	5	0.08	95
P132117R	2	1.2	0.39	1030	30	0.2	1	0.01	0.2	0.5	106	233	15	5	230	0.12	5	0.01	15
P132118R	110	1.4	0.42	12	1280	0.2	1	0	0.2	0.5	198	5	0.67	5	340	0.21	5	0.02	15
P132119R	10	3	0.42	14	950	0.2	1	0	0.2	0.5	177	11	0.93	5	140	0.26	5	0.01	5
P132120R	5	1	0.33	42	2090	0.2	1	0	0.2	1	230	11	0.9	5	270	0.13	5	0.01	15
P132121R	5	0.1	1.11	38	640	1	1	0.15	7	6	72	15	2	5	270	0.33	30	0.21	435
P132122R	5	1.2	0.65	160	180	0.2	1	0.04	1	1	92	34	3.25	5	1820	0.58	20	0.04	55

Rock Sample Description Sheet

Sample	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
P132123R	30	0.4	0.87	290	680	0.5	1	0.09	0.2	3	114	46	2.99	5	1180	0.34	30	0.04	105
P132124R	2	0.1	0.64	16	440	1	1	0.4	2	4	74	4	2.06	5	110	0.3	30	0.05	625
P132125R	2	0.4	0.63	64	780	0.2	1	0.01	0.2	1	97	47	2.15	5	370	0.32	30	0.03	70
P132126R	2	0.1	0.87	366	280	1	1	0.63	0.2	0.5	71	8	0.6	5	100	0.34	5	0.06	275
P132127R	2	0.8	0.3	6	460	0.2	1	0.01	0.2	0.5	146	7	0.65	5	110	0.15	5	0.01	10
P132128R	2	1	0.2	10	320	0.2	1	0.01	0.2	0.5	192	9	0.48	5	550	0.1	5	0.01	15
P132129R	2	1	0.58	98	180	0.5	2	0.01	0.2	20	132	46	9.64	5	170	0.07	5	0.01	285
P132130R	15	1.2	0.28	212	60	0.2	1	0.03	0.2	0.5	92	16	3.92	5	490	0.57	5	0.01	10
P132131R	20	3.2	0.66	322	1730	0.5	1	0	0.2	0.5	170	18	6.88	5	380	0.16	5	0.01	10
P132132R	10	1	0.19	10	300	0.2	1	0	0.2	0.5	181	4	0.74	5	60	0.1	5	0.01	15
P132133R	35	0.2	0.89	98	640	0.5	1	0.87	1	1	43	15	1.86	5	160	0.37	30	0.1	320
P132134R	20	0.6	0.73	68	400	0.2	1	0.04	0.2	1	278	91	1.22	5	90	0.06	5	0.03	40
P132259R	40	2.8	0.65	54	310	0.2	1	0.09	0.2	0	104	15	1.44	5	850	0.23	5	0	5
P132260R	70	1.6	0.45	40	250	0.2	1	0	0.2	0	153	10	1.64	5	3230	0.33	10	0.01	15
P132261R	2	0.2	1.75	46	1820	0.5	1	1.15	0.2	4	48	10	2.38	5	300	0.35	30	0.32	895
P132262R	10	0.2	1.53	92	310	0.5	1	0.13	0.5	4	64	40	2.42	5	130	0.27	30	0.19	845
P132263R	2	0.2	2.01	20	310	0.5	1	0.2	0.5	4	49	18	2.85	5	190	0.31	30	0.5	685
P132264R	45	0.8	1.45	662	510	0.5	30	0.61	0.2	21	65	19	2.96	5	670	0.37	30	0.36	420
P132265R	90	1.8	1.03	770	840	0.2	1	0.1	0.2	1	69	26	3.38	5	740	0.38	30	0.13	140
P132266R	5	0.2	1.08	78	570	0.5	4	0.94	0.5	4	53	14	2.19	5	150	0.35	30	0.27	480
P132267R	2	0.4	0.92	122	360	0.2	1	0.01	0.2	3	53	26	5.14	5	160	0.51	30	0.07	470
P132268R	15	1.2	0.72	78	80	0.2	2	0	0.2	1	47	15	7.84	5	290	0.91	10	0.04	25
P132269R	10	1.4	0.27	46	270	0.2	1	0	0.2	0	84	10	1.44	5	180	0.22	5	0.01	100
P132270R	20	2.4	0.35	142	370	0.2	2	0.04	0.2	0	111	12	3.28	5	300	0.42	5	0.03	35
P132271R	40	2.4	0.44	518	110	0.2	1	0.01	0.2	0	88	42	7.85	5	790	0.59	5	0.03	60
P132272R	10	1.2	0.35	140	300	0.2	2	0.01	0.2	0	116	11	2.45	5	370	0.3	5	0.03	35
P132273R	65	1.8	0.63	80	630	0.2	1	0.25	0.2	0	75	43	2.58	5	2070	0.23	10	0.09	105
P132274R	2	0.1	1.84	36	230	0.5	1	0.67	1	4	40	19	2.61	5	580	0.3	30	0.51	580
P132275R	5	0.1	2.16	26	390	1	1	0.52	0.2	5	62	19	3.37	5	370	0.32	30	0.66	740
P132276R	25	0.6	0.86	278	390	0.2	1	0.22	0.2	1	75	39	3.34	5	400	0.33	20	0.15	125
P132277R	25	0.8	0.58	206	300	0.5	1	0.73	0.2	2	67	3	1.53	5	10	0.31	30	0.05	555
P132278R	10	0.1	0.58	58	280	0.5	1	1.21	0.2	2	43	1	1.53	5	10	0.28	30	0.07	480
P132279R	35	0.2	0.65	162	270	0.5	1	0.92	0.2	1	51	4	1.53	5	10	0.29	30	0.08	520
P132280R	10	0.2	0.65	82	240	0.5	1	1.06	0.2	1	52	4	1.5	5	5	0.28	30	0.08	645
P132281R	25	0.1	0.65	122	330	0.5	1	0.37	0.2	1	38	7	1.51	5	5	0.29	30	0.08	610
P132282R	20	0.1	0.72	106	380	0.5	1	0.29	0.5	1	45	10	1.51	5	10	0.31	40	0.07	515
P132283R	35	0.1	0.72	218	540	0.5	1	0.17	0.2	0.5	45	7	1.41	5	20	0.31	40	0.07	300
P132284R	40	0.1	0.74	146	630	0.2	1	0.08	0.2	1	42	31	1.61	5	90	0.29	30	0.08	205
P132285R	145	1	0.65	236	800	0.2	1	0.03	0.2	0.5	59	11	1.25	5	110	0.38	30	0.04	35
P132286R	135	0.6	0.71	274	530	0.2	2	0.04	0.2	0.5	68	19	1.31	5	170	0.39	30	0.05	100
P132287R	100	0.1	0.6	222	570	0.2	1	0.03	0.2	0.5	55	7	1.18	5	940	0.37	30	0.03	40
P132288R	65	0.1	0.62	322	200	0.5	1	1.33	0.5	3	53	15	1.71	5	260	0.31	30	0.1	670
P132289R	20	0.1	0.79	180	200	0.5	1	0.85	1.5	7	52	38	1.75	5	50	0.3	30	0.13	775
P132290R	25	0.2	0.81	188	160	0.2	1	0.14	0.2	0.5	57	30	4.45	5	90	0.57	20	0.12	15
P132291R	10	0.1	0.75	122	210	0.5	1	0.09	0.5	2	102	42	2.67	5	30	0.38	30	0.05	170
P132292R	2	0.1	1.04	70	270	0.5	1	0.19	0.2	2	68	46	3.74	5	90	0.58	30	0.17	245
P132293R	5	0.1	1.5	182	280	0.5	2	0.11	0.2	0.5	64	49	4.01	5	310	0.53	30	0.28	75
P132294R	10	0.2	0.95	94	210	0.2	1	0.21	0.2	1	67	30	3.42	5	240	0.41	30	0.1	95
P132295R	2	0.1	2.07	80	490	0.5	1	0.16	3	3	61	60	3.02	5	520	0.33	30	0.34	140
P132296R	2	0.1	1.57	50	180	0.5	1	0.2	0.5	3	60	21	2.57	5	140	0.33	30	0.34	360
P132297R	45	0.2	0.67	264	480	0.2	1	0.01	0.2	0	37	18	2.04	5	820	0.32	40	0.03	90
P132298R	15	0.1	0.6	62	470	0.5	2	0.02	0.2	0	42	3	0.42	5	350	0.3	5	0.03	70
P132299R	25	0.1	0.64	80	480	0.5	2	0.07	0.2	0	41	2	0.43	5	280	0.3	5	0.03	110
P132300R	10	0.1	0.67	52	240	0.5	2	0.01	0.2	0.5	38	9	0.8	5	2390	0.39	5	0.02	75
P133601R	160	21.4	0.35	3680	360	0.2	80	0	0.5	0.5	233	23	2.08	5	18960	0.46	5	0.07	15
P133602R	120	2.6	0.21	3940	740	0.2	110	0	0.5	9	210	30	1.08	5	2620	0.18	5	0.01	5
P133603R	25	1	0.26	484	540	0.2	10	0	0.2	0.5	355	4	1.65	5	1400	0.35	5	0.02	20
P133604R	55	3.2	0.27	2920	470	0.2	54	0	0.2	0.5	162	7	0.97	5	230	0.22	5	0.04	5
P133605R	130	1.4	0.31	9880	520	0.2	50	0	1.5	1	180	25	1.64	5	2710	0.24	5	0.03	5
P133606R	15	1.2	0.48	108	350	0.2	4	0	0.2	0.5	98	1	0.38	5	50	0.28	5	0.06	5
P133607R	5	0.2	2.2	70	360	1.5	1	0.11	1.5	3	38	35	2.52	5	50	0.34	30	0.47	200

Rock Sample Description Sheet

Sample	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
P133608R	10	1	0.84	234	390	0.5	1	0.01	0.2	1	87	78	1.65	5	320	0.37	30	0.04	35
P133609R	190	5.8	0.37	10000	720	0.2	146	0	0.2	1	157	38	2.28	5	440	0.27	5	0.03	5
P133610R	155	3.2	0.27	10000	540	0.2	348	0	0.2	1	134	50	2.56	5	280	0.17	5	0.02	5
P133611R	135	6	0.7	410	340	0.2	52	0	0.2	0.5	101	24	1.37	5	1140	0.42	10	0.08	10
P133612R	4640	55	0.05	10000	210	0.2	6000	0	0.2	17	41	1095	15	5	7890	0.03	5	0	10
P133613R	105	1	0.25	4160	460	0.2	50	0	0.2	1	154	14	1.15	5	190	0.2	5	0.01	5
P133614R	20	0.6	0.28	292	1130	0.2	6	0	0.2	1	185	10	0.62	5	80	0.12	5	0.01	10
P133615R	655	1	0.33	600	1660	0.2	2	0	0.2	0.5	196	7	0.5	5	690	0.17	5	0.01	5
P133616R	10	0.1	0.74	706	370	0.5	2	0	0.2	2	71	22	2.35	5	700	0.51	30	0.03	70
P133617R	20	1	0.34	1195	330	0.2	28	0	0.2	0.5	119	7	1.02	5	610	0.29	5	0.03	5
P133618R	25	4.8	0.29	158	300	0.2	6	0	0.2	0.5	160	2	0.87	5	1500	0.25	5	0.03	5
P133619R	60	1	0.25	2860	630	0.2	46	0	0.2	0.5	134	12	1.25	5	200	0.26	5	0.01	5
P133620R	15	1	0.22	370	260	0.2	12	0	0.2	0.5	157	3	1.15	5	250	0.27	5	0.01	5
P133621R	15	5.8	0.63	386	520	0.2	14	0	0.2	0.5	91	2	0.43	5	200	0.31	10	0.03	5
P133622R	2	0.6	0.28	140	270	0.2	1	0	0.2	0.5	183	2	0.45	5	250	0.16	5	0.01	5
P133623R	20	1	0.3	386	400	0.2	6	0	0.2	0	132	3	0.62	5	460	0.21	5	0.01	5
P133624R	200	2	0.27	1420	650	0.2	8	0	0.2	0.5	147	12	1.11	5	590	0.26	5	0.02	5
P133625R	10	5.4	1.19	138	150	0.2	1	0.09	2	2	67	69	9.65	5	680	0.28	5	0.14	80
P133626R	2	0.1	0.71	24	1070	1	2	0.01	0.2	0.5	57	4	0.68	5	290	0.24	5	0.03	15
P133627R	2	0.4	0.62	22	960	1.5	2	0	0.2	0.5	56	5	0.44	5	400	0.26	5	0.01	30
P133628R	2	0.1	0.54	18	190	1.5	2	0.05	0.2	0.5	56	2	0.62	5	20	0.25	5	0.01	30
P133629R	130	4.2	0.12	208	150	0.2	8	0	0.2	0.5	154	1	0.79	5	6530	0.16	5	0.01	5
P133630R	2	0.4	0.55	28	150	0.2	1	0.04	0.2	5	54	45	2.58	5	20	0.27	5	0.06	20
P133651R	25	0.1	0.7	22	970	0.5	2	0.01	0.2	0.5	60	5	0.73	5	7050	0.39	5	0.01	25
P133652R	35	0.1	0.77	54	270	0.5	2	0.01	0.2	0.5	61	7	0.76	5	1620	0.44	5	0.01	65
P133653R	10	0.1	0.88	52	1030	1	2	0.14	0.2	0.5	41	4	0.58	5	420	0.36	5	0.05	135
P133654R	2	0.1	0.85	58	960	1	2	0.16	0.2	0.5	50	3	0.51	5	450	0.36	5	0.05	145
P133655R	10	0.2	0.85	40	910	0.5	2	0.03	0.2	0.5	49	9	0.85	5	240	0.37	5	0.07	45
P133656R	10	0.2	0.85	48	900	0.5	1	0.03	0.2	0.5	55	8	0.71	5	220	0.36	5	0.08	50
P133657R	15	0.2	0.62	72	620	0.5	1	0	0.2	0.5	38	5	0.85	5	460	0.46	5	0.01	25
P133658R	175	1	0.69	64	300	0.5	1	0	0.2	0.5	52	1	0.37	5	53600	0.37	5	0.01	20
P133659R	710	1	0.56	74	880	0.5	2	0	0.2	0.5	47	2	0.4	5	14400	0.32	5	0	15

Rock Sample Description Sheet

Sample	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
M685518R	0.5	0.01	5	400	10	10	1	36	0	5	5	10	5	124	Mod. yellow scorodite stain
M685519R	3	0	59	190	12	8	2	4	0	5	5	117	10	36	Prox. flt; frac cont + dissem Py
M685520R	2	0.03	13	610	16	4	1	26	0.01	5	5	20	10	104	Mod, locally c.g. Py boxwork
M685524R	0.5	0	2	110	2	1	1	7	0	5	5	21	5	1	Mod. qz stockwork
M685525R	5	0	3	230	12	1	1	13	0	5	5	33	5	2	Some phyllite, tr. scorodite?
M685526R	3	0	3	110	10	4	4	8	0	5	5	151	5	1	Frac. filling hem; "bornite anom?"
M685527R	2	0	30	240	4	1	1	3	0	5	5	43	5	986	ferricrete within CPC
M685528R	2	0	30	3570	10	4	6	10	0	5	5	64	5	142	frac. controlled py
M685529R	1	0	30	7590	8	2	7	18	0	5	5	70	5	94	Qvns +/- Py, strong frac cont. Py
M685530R	2	0	12	310	2	1	1	3	0	5	5	53	5	220	Frac-brecc. cont. qz-py veins
M685531R	1	0	20	320	6	1	2	3	0	5	5	37	5	210	Qz-lim stwork, gossanous
M685532R	0.5	0	22	240	6	1	1	3	0	5	5	37	5	186	mod. Py boxworkal. qzvns
M685533R	0.5	0	6	180	4	1	0.5	6	0	5	5	46	5	12	Mod. limonite along fract; incl Py. boxwork
M685753R	2	0	3	2110	40	24	0.5	9	0	5	5	16	5	12	0059 soil grid 71L
M685754R	1	0	3	1580	18	14	0.5	5	0	5	5	19	5	8	0100 soil grid 71L
M685755R	19	0	0.5	2260	198	118	3	36	0	5	5	238	5	88	M688365T site
M685756R	0.5	0.01	35	490	18	4	1	47	0	5	5	3	5	480	1568 m
M685757R	0.5	0.02	15	480	38	6	1	45	0	5	5	3	5	220	1640 m
M685768R	18	0	24	4680	14	6	7	144	0	5	5	526	5	16	Wallrock
M685769R	3	0	3	990	24	2	1	57	0	5	5	45	5	2	1.5m-3.5m
M685770R	3	0	1	1150	22	2	1	52	0	5	5	21	5	2	3.5m-4.8m
M685771R	3	0	1	1790	18	1	1	50	0	5	5	15	5	2	4.8m-6.3m
M685772R	5	0	2	1460	16	1	1	93	0	5	5	23	5	4	6.3m-7.8m
M685773R	6	0	1	2260	24	2	2	112	0	5	5	40	5	6	7.8m-9.8m
M685774R	11	0	1	1910	26	6	2	131	0	5	5	47	5	6	9.8m-11.8m
M685775R	5	0	0	1050	24	4	0	125	0	5	5	19	5	4	11.8m-12.8m
M685776R	44	0	11	4460	18	8	3	477	0	5	5	204	5	20	12.8m-13.8m, Graphitic ARG & FLPH, 140/85
M685777R	4	0	11	7430	8	6	20	20	0	5	5	31	5	8	21.6m-23.6m, contact-145/35E
M685778R	10	0	8	3210	10	2	11	73	0	5	5	45	5	20	19.3-21.6m, shattered wallrock, limonitic shea
M685779R	3	0	0	700	20	2	2	34	0	5	5	7	5	2	18.3-19.3m, abundant oxysalts along fracture
M685780R	3	0	0	420	28	1	0	56	0	5	5	10	5	1	17.1m-18.3m, abundant oxysalts along fractu
M685781R	4	0	0	770	18	1	3	108	0	5	5	9	5	2	16.1m-17.1m
M685782R	4	0	1	780	24	1	0	135	0	5	5	13	5	2	14.6m-16.1m
M685783R	12	0	11	1480	20	6	1	385	0	5	5	63	5	28	13.8m-14.6m
M685784R	5	0	1	800	22	1	1	249	0	5	5	17	5	6	11.8m-13.8m overlap sample on lower sample
M685785R	5	0	0.5	310	20	1	0.5	75	0	5	5	16	5	2	0.0m-2.0m, decrepitated, oxysalts, shattered,
M685786R	6	0	0.5	310	26	4	1	90	0	5	5	15	5	2	2.0-4.0m, abundant oxysalts along fractures
M685787R	7	0	16	680	14	2	1	56	0	5	5	71	5	36	wallrock to M685786R
M685788R	5	0	1	800	22	2	1	249	0.01	10	5	17	5	6	230m upstream of M685787R
M685789R	1	0	1	440	16	2	1	8	0.01	10	5	3	5	4	associated dyke rx to M685788R
M685790R	3	0	1	910	26	2	1	65	0.01	10	5	12	5	2	north side of gully, top exposure
M685791R	1	0	1	380	28	2	1	42	0.01	10	5	25	5	2	110/45S exposure south of gully
M685792R	4	0	9	5510	2	4	3	78	0.01	10	5	43	5	14	wallrock to M685790R
M685793R	6	0	24	2430	2	2	1	79	0.01	10	5	83	5	58	wallrock between upper& lower FLPH
M685794R	1	0	0	210	38	2	1	29	0.01	10	5	10	5	2	across and up exposure,
M687067R	4	0	3	1260	122	28	2	6	0	5	5	25	5	6	yellow oxysalts
M687068R	4	0	1	520	436	92	1	12	0	5	5	24	5	2	silica boxwork, limonite along fractures
M687069R	4	0	3	520	258	50	1	13	0	5	5	31	5	2	limonite along fractures
M687070R	4	0	1	70	32	12	0.5	4	0	5	5	32	5	1	possibly from hydrothermal source
M687071R	1	0	0.5	110	80	32	1	5	0	5	5	67	5	1	decrepitated, possibly ground up chert
M687072R	5	0.04	7	2960	44	14	8	50	0	5	5	39	5	16	recessive weathering
M687073R	2	0.01	8	1050	46	8	3	32	0	5	5	22	5	100	decrepitated, locally strongly limonitic
M687074R	5	0	4	1400	142	54	1	6	0	5	5	30	5	2	resistant weathering
M687075R	25	0.01	1	8260	540	102	8	35	0.01	5	5	68	5	8	abundant oxysalts
M687076R	4	0	2	1070	66	16	2	6	0	5	5	55	5	2	pervasive staining of matrix
M687077R	2	0	2	90	196	74	0.5	5	0	5	5	45	5	2	grey pea sized blotches, possibly fg sulphides
M687078R	37	0.01	3	10000	1975	654	35	123	0.03	5	5	189	5	64	highly altered, micro quartz veining and infillin
M687079R	5	0	3	240	176	60	0.5	7	0	5	5	50	5	16	micro quartz crystals
M687080R	7	0	4	440	68	148	0.5	9	0	5	5	100	5	26	very porous rock, feldspars leached
M687081R	4	0	3	500	140	54	1	19	0	5	5	24	5	6	less leached than 687080R
M687082R	2	0	2	110	14	12	0.5	3	0	5	5	44	5	1	leached

Rock Sample Description Sheet

Sample	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
M687083R	3	0.04	21	1230	28	22	2	64	0	5	5	43	5	296	variably crumbly to locally resistant
M687084R	1	0.01	18	1870	32	16	5	55	0	5	5	22	5	172	060/45NW
M687085R	2	0.01	0.5	1700	106	14	3	76	0	5	5	10	5	6	060/45NW
M687086R	43	0	3	1320	322	458	1	171	0	5	5	101	5	14	footwall zone to 687085R, hematitic
M687087R	3	0	5	10000	50	20	7	193	0	5	5	120	5	10	veined
M687089R	4	0	2	790	394	124	3	16	0	5	5	51	5	2	rock type not noted
M687090R	5	0	37	300	8	2	2	3	0	5	5	7	5	326	
M687091R	1	0	30	1130	10	6	3	14	0	5	5	11	5	262	
M687092R	5	0	55	2070	14	2	5	25	0	5	5	11	5	376	Orange weathering, no SiO2
M687093R	3	0.03	34	710	14	1	7	27	0	5	5	16	5	100	Slickensided
M687152R	0.5	0	2	80	2	1	0.5	5	0	5	5	31	5	2	mineralized fractures
M687153R	0.5	0	3	70	8	1	1	5	0	5	5	29	5	32	
M687154R	0.5	0	10	160	4	1	1	7	0	5	5	27	5	28	
M687155R	2	0	61	920	26	2	10	12	0	5	5	85	5	246	veined
M687156R	6	0	19	1300	8	4	1	10	0	5	5	59	5	158	on fault with Fe seep
M687157R	0.5	0	8	60	2	1	0.5	526	0	5	5	15	5	12	Ankerite
M687158R	0.5	0	22	40	1	1	1	39	0	5	5	10	5	4	large bolder/frac. filled veins
M687159R	4	0	12	400	12	1	1	17	0	5	5	22	5	16	
M687160R	0.5	0	19	50	2	1	1	13	0	5	5	14	5	40	Obsidian in Rx ?
M687161R	1	0	15	40	1	1	1	81	0	5	5	20	5	18	Qtz filled fractures
M687162R	0.5	0	21	50	2	1	4	36	0	5	5	48	5	42	Altered fractures
M687163R	0.5	0	4	30	2	1	0.5	20	0	5	5	8	5	4	Qtz veins and boxwork
M688051R	1	0	1	410	44	38	0.5	29	0	5	5	8	5	6	quartz network
M688052R	4	0	1	1810	26	14	0	23	0	5	5	15	5	2	quartz network
M688053R	6	0	2	200	30	12	0.5	6	0	5	5	28	5	1	quartz network
M688054R	9	0	1	1430	50	52	1	104	0	5	5	26	5	1	quartz network
M688055R	7	0	0.5	510	20	24	0.5	36	0	5	5	27	5	1	
M688056R	4	0	1	170	30	8	0.5	5	0	5	5	21	5	1	
M688057R	1	0	4	210	16	16	0.5	25	0	5	5	12	5	80	quartz network
M688058R	0.5	0	4	610	16	14	1	14	0	5	5	19	5	108	quartz network
M688059R	0.5	0	2	440	14	8	1	3	0	5	5	11	5	2	quartz network
M688060R	0.5	0	1	260	18	12	0.5	2	0	5	5	33	5	2	quartz network
M688062R	3	0	0.5	140	52	14	1	11	0	5	5	25	5	2	
M688063R	1	0	1	100	12	6	0.5	4	0	5	5	14	5	2	Quartz network
M688064R	4	0	1	150	74	26	1	5	0	5	5	28	5	4	quartz network
M688065R	1	0	1	190	938	210	0.5	7	0	5	5	16	5	30	quartz network
M688066R	1	0	4	280	10	12	0.5	20	0	5	5	23	5	2	quartz network
M688067R	3	0	4	60	16	2	0.5	5	0	5	5	45	5	2	quartzcarb veins
M688068R	1	0	5	90	6	1	1	8	0	5	5	35	5	16	quartzcarb veins
M688069R	1	0	58	910	22	4	6	150	0	5	5	58	5	544	quartzcarb veins
M688070R	1	0	40	160	14	1	1	12	0	5	5	8	5	342	quartzcarb veins
M688071R	1	0.01	8	360	26	1	1	72	0	5	5	1	5	96	feldspar porphyroblasts
M688072R	6	0	10	210	22	4	1	33	0	5	5	34	5	66	quartzcarb veins
M688073R	0.5	0.03	1	20	44	1	0.5	19	0	5	5	0.5	5	40	finegrained
M688074R	3	0	6	420	6	1	1	28	0	5	5	45	5	44	quartzcarb veins
M688075R	1	0	5	1560	6	1	1	124	0	5	5	42	5	36	quartz network
M688076R	5	0	3	80	10	6	0.5	6	0	5	5	74	5	1	quartz network
M688077R	1	0	3	110	150	50	0.5	17	0	5	5	15	5	20	quartz network
M688078R	1	0	22	390	48	8	1	34	0	5	5	38	5	148	quartz network
M688079R	1	0	6	460	56	32	1	38	0	5	5	34	5	80	quartz network
M688080R	1	0	3	320	60	22	0.5	22	0	5	5	16	5	102	quartz network
M688081R	1	0	40	390	24	1	2	26	0	5	5	2	5	580	feldspar porphyroblasts
M688082R	1	0	1	410	74	8	0.5	2	0	5	5	19	5	72	quartz network
M688083R	0.5	0	6	180	6	1	0.5	6	0	5	5	7	5	82	quartz network
M688084R	1	0	54	570	2	2	4	14	0	5	5	31	5	596	quartz network
M688085R	7	0	2	240	10	8	3	5	0	5	5	25	5	38	feldspar porphyroblasts
M688086R	1	0	22	320	6	1	1	25	0	5	5	15	5	48	quartz network
M688087R	0.5	0	10	280	4	1	0.5	17	0	5	5	11	5	58	quartz network
M688088R	1	0	28	540	28	2	2	32	0	5	5	2	5	256	quartz network
M688089R	0.5	0	17	200	10	1	1	15	0	5	5	19	5	74	ocassional quartz veins
M688090R	0.5	0	8	210	4	1	0.5	43	0	5	5	9	5	14	ocassional quartz veins

Rock Sample Description Sheet

Sample	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
M688157R	3	0	1	440	60	24	0.5	18	0	5	5	12	5	2	quartz network
M688158R	3	0	0.5	330	72	54	0.5	14	0	5	5	14	5	6	quartz network
M688159R	5	0	0.5	790	132	76	2	25	0	5	5	12	5	2	quartz network
M688160R	3	0	2	600	190	168	1	24	0	5	5	16	5	18	quartz network
M688161R	3	0.01	5	1550	74	16	2	28	0	5	5	19	5	12	quartz network
M688162R	7	0	3	290	18	8	1	8	0	5	5	47	5	16	quartz network
M688163R	6	0	10	160	20	18	0.5	8	0	5	5	24	5	84	quartz network
M688164R	9	0	1	570	14	10	4	11	0.08	5	5	136	5	54	quartz network
M688165R	11	0	5	370	14	30	2	4	0	5	5	50	5	146	quartz network
M688166R	2	0	4	200	8	8	0.5	13	0	5	5	34	5	68	quartz network
M688167R	1	0	9	320	12	10	1	4	0	5	5	56	5	94	quartz network
M688168R	2	0.02	6	620	10	6	1	50	0	5	5	21	5	44	quartz network
M688169R	1	0	31	1460	18	4	3	56	0	5	10	86	5	774	quartz network
M688170R	1	0	23	290	44	4	1	27	0	5	5	16	5	92	quartz network
M688171R	4	0	13	1470	8	8	4	46	0	5	5	122	5	188	quartz network
M688172R	3	0	17	540	10	2	1	19	0	5	5	44	5	228	quartz network
M688173R	3	0	58	1600	16	8	13	25	0	5	10	247	5	260	probably amphybolized
M688174R	1	0	8	340	6	2	0.5	15	0	5	5	20	5	40	quartz network
M688175R	2	0	7	390	10	4	1	60	0	5	5	21	5	72	quartz network
M688176R	0.5	0	13	520	8	2	5	16	0	5	5	64	5	56	quartz network
M688177R	4	0	24	570	10	6	2	17	0	5	5	36	5	210	quartz network
M688178R	1	0	18	340	10	1	1	18	0	5	5	16	5	258	
M688179R	2	0	32	600	6	4	2	41	0	5	5	32	5	198	
M688180R	0.5	0	19	330	4	1	1	11	0	5	5	22	5	72	
M688181R	1	0	13	220	12	2	1	40	0	5	5	23	5	40	
M688182R	1	0	10	280	8	4	0.5	42	0	5	5	14	5	92	
M688183R	4	0	18	240	12	2	1	29	0	5	5	22	5	62	
M688184R	0.5	0	9	240	4	1	0.5	18	0	5	5	11	5	22	
M688185R	2	0	3	420	26	18	1	15	0	5	5	17	5	42	quartz network
M688186R	1	0	3	5800	60	56	3	5	0	5	5	16	5	4	quartz network
M688187R	2	0	2	1070	20	26	2	21	0	5	5	9	5	132	quartz network
M688188R	1	0	2	530	50	14	1	7	0	5	5	18	5	1	quartz network
M688189R	2	0	7	650	10	10	1	36	0	5	5	53	5	32	quartz network
M688190R	1	0	2	1180	232	70	0.5	8	0	5	5	12	5	2	quartz network
M688191R	2	0	8	900	22	16	4	13	0	5	5	46	5	2	quartz network
M688192R	2	0	4	820	68	38	1	4	0	5	5	11	5	2	quartz network
M688193R	5	0	3	6210	232	52	13	12	0	5	5	24	5	16	quartz network
M688194R	3	0	3	1280	142	28	1	9	0	5	5	28	5	2	quartz network
M688195R	5	0	2	3790	106	20	5	10	0	5	5	54	5	6	quartz network
M688196R	5	0	2	1270	74	22	7	7	0	5	5	24	5	8	quartz network
M688197R	3	0	1	110	92	34	1	5	0	5	5	95	5	4	quartz network
M688198R	2	0	1	160	20	12	0.5	6	0	5	5	16	5	1	quartz network
M688199R	8	0	3	1440	86	28	3	19	0	5	5	59	5	8	quartz network
M690183R	0.5	0	18	70	4	1	3	4	0	5	5	44	5	260	
M690184R	1	0	27	60	2	1	3	4	0	5	5	60	5	92	
M691379R	0.5	0.04	4	60	46	1	0.5	30	0	5	5	3	5	40	6% orig, dissem m.g. Py; largely oxidized
M691380R	0.5	0.05	4	100	28	1	0.5	17	0	5	5	5	5	66	4-5% mod. oxidized Pyrite
P132109R	1	0.03	49	1810	12	1	5	46	0.02	5	5	51	5	440	Dyke
P132110R	5	0	41	1550	22	1	6	63	0	5	5	76	5	386	Dyke
P132111R	2	0	35	1390	20	1	7	59	0	5	5	60	5	224	Dyke
P132112R	1	0	73	570	20	1	4	6	0	5	5	10	5	436	Dyke
P132113R	1	0	2	970	64	22	7	21	0	5	5	19	5	4	Dyke(?), Scor nests, cubic (P?) holes
P132114R	2	0.01	36	860	14	1	4	115	0	5	5	19	5	152	Dyke, large FSP porphyroblasts
P132115R	1	0	64	410	20	1	3	10	0	5	5	5	5	374	Dyke
P132116R	18	0	13	2240	12	14	3	72	0	5	5	285	5	58	Fault zone
P132117R	6	0	5	10000	1	10	20	17	0	5	5	1795	5	36	Oolites (?) of clay minerals
P132118R	4	0	4	150	12	1	0.5	17	0	5	5	39	5	2	Quartz network
P132119R	4	0	4	290	2	1	1	25	0	5	5	132	5	1	Scor along fractures
P132120R	3	0	11	370	2	2	0.5	51	0	5	5	34	5	56	Barite 5% along fractures
P132121R	1	0	82	380	26	1	3	22	0	5	5	9	5	594	Dyke
P132122R	3	0	14	360	28	6	3	39	0	5	5	16	5	182	Dyke

Rock Sample Description Sheet

Sample	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
P132123R	1	0	24	1230	124	1	9	36	0	5	5	49	5	308	Dyke
P132124R	1	0.01	18	420	18	1	3	29	0	5	5	4	5	116	Dyke
P132125R	1	0	10	580	26	2	4	78	0	5	5	25	5	124	Dyke
P132126R	0.5	0.04	3	60	50	2	0.5	49	0	5	5	3	5	100	Dyke
P132127R	1	0	7	120	8	1	0.5	22	0	5	5	26	5	4	Scor along fractures
P132128R	2	0	3	50	8	1	0.5	18	0	5	5	26	5	2	Strong quartz network
P132129R	5	0	149	660	1	4	3	4	0	5	5	42	5	1365	Fault zone
P132130R	4	0	7	3710	2	1	7	68	0	5	5	54	5	12	Barite (20%) veins with Scor
P132131R	12	0	3	10000	10	2	84	14	0	5	5	139	5	24	Argyllic nests and veinlets
P132132R	4	0	4	320	2	1	1	15	0	5	5	18	5	18	Small Scor nests
P132133R	3	0.01	6	570	24	2	4	100	0	5	5	12	5	62	Dyke
P132134R	3	0	65	910	1	1	3	53	0	5	5	81	5	164	Scor and Lim nests
P132259R	7	0	3	1250	28	8	2	139	0	5	5	97	5	10	
P132260R	5	0	3	130	8	4	1	36	0	5	5	80	5	6	
P132261R	2	0	9	530	28	2	2	62	0	5	5	5	5	76	
P132262R	1	0	18	420	28	1	1	13	0	5	5	7	5	128	
P132263R	1	0	12	470	30	1	1	16	0	5	5	6	5	162	
P132264R	2	0	6	520	218	4	1	54	0	5	5	6	5	136	
P132265R	0	0	3	640	398	6	1	101	0	5	5	16	5	76	
P132266R	2	0.02	18	480	20	2	2	85	0	5	5	3	5	86	
P132267R	2	0.03	5	890	12	2	1	201	0	5	5	26	5	32	
P132268R	3	0.01	1	760	18	2	0	266	0	5	5	28	5	10	
P132269R	3	0	11	240	10	4	0	92	0	5	5	42	5	2	
P132270R	6	0	8	740	6	8	1	460	0	5	5	47	5	16	
P132271R	15	0	6	3540	126	16	3	462	0	5	5	71	5	70	
P132272R	3	0	4	900	14	4	1	177	0	5	5	28	5	28	
P132273R	7	0	15	320	20	6	2	140	0	5	5	86	5	22	
P132274R	1	0	18	560	22	4	2	54	0	5	5	13	5	100	
P132275R	3	0	18	530	20	1	2	49	0	5	5	11	5	168	
P132276R	3	0	11	910	44	2	2	128	0	5	5	43	5	62	
P132277R	0.5	0.01	3	260	42	2	1	83	0	5	5	0.5	5	50	plate cleavage 0M
P132278R	0.5	0.03	0.5	250	30	1	1	109	0	5	5	0.5	5	40	Plate cleavage 15M
P132279R	2	0.03	3	230	26	2	1	91	0	5	5	0.5	5	50	30M
P132280R	2	0.03	5	240	34	1	1	98	0	5	5	0.5	5	74	45M
P132281R	0.5	0.03	7	240	24	6	1	38	0	5	5	0.5	5	76	slightly oxidized
P132282R	1	0.03	7	250	28	4	1	43	0	5	5	0.5	5	78	
P132283R	1	0.03	9	250	20	2	1	35	0	5	5	0.5	5	58	resistive weathering
P132284R	0.5	0.02	14	510	22	1	1	40	0	5	5	6	5	88	recessive weathering
P132285R	1	0.01	6	510	16	2	1	53	0	5	5	10	5	34	recessive
P132286R	0.5	0.01	6	510	20	2	1	77	0	5	5	8	5	42	recessive
P132287R	0.5	0.01	4	580	22	2	1	54	0	5	5	6	5	20	recessive
P132288R	1	0.01	10	250	20	2	1	143	0	5	5	1	5	66	resistive
P132289R	1	0.02	35	280	28	2	1	109	0	5	5	4	5	248	resistive
P132290R	0.5	0.03	0.5	670	64	1	2	144	0	5	5	77	5	32	0 - 0.8 M
P132291R	0.5	0.04	18	490	26	2	1	139	0	5	5	54	5	106	0.8 - 2.1M
P132292R	3	0.03	18	780	24	2	2	162	0	5	5	81	5	100	2.1 - 4.0M
P132293R	1	0.01	5	700	58	1	3	103	0	5	5	139	5	82	4.0 - 6.2M
P132294R	3	0	7	550	36	2	2	91	0	5	5	80	5	60	6.2 - 7.7M
P132295R	2	0.01	27	790	24	1	6	57	0	5	5	53	5	270	top of unit
P132296R	1	0.01	26	440	28	1	1	96	0	5	5	30	5	194	bottom of unit
P132297R	0	0	2	410	18	1	0	25	0	5	5	8	5	54	
P132298R	0	0.01	0	80	40	2	0	8	0	5	5	1	5	36	
P132299R	0	0.02	1	40	42	2	0	9	0	5	5	1	5	52	
P132300R	0.5	0	2	160	50	1	0.5	47	0	5	5	10	5	44	
P133601R	4	0	4	540	38	72	6	5	0	5	5	28	5	10	"Vesicular", original sulphides weathered
P133602R	3	0	5	220	98	68	1	6	0	5	5	17	5	98	As in Qz vein + interstitial stringers
P133603R	4	0	4	280	40	6	0.5	12	0	5	5	20	5	10	White, c gr. Qz, sil stringers + As in wallrock
P133604R	3	0	3	460	36	16	3	3	0	5	5	22	5	6	Fine, microfracture cont. Qz-As stockwork
P133605R	3	0	3	360	92	38	4	3	0	5	5	20	5	8	Frac. cont scorodite
P133606R	3	0	1	70	18	2	1	3	0	5	5	18	5	2	Mod-strong Py boxwork, var. grain size of bed
P133607R	2	0	22	280	28	2	1	12	0	5	5	4	5	418	Small Oc, surrounding Rc.

Rock Sample Description Sheet

Sample	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
P133608R	1	0	6	530	30	12	2	8	0	5	5	18	5	146	Mod. yellow scor. alt locally
P133609R	4	0	3	410	72	62	4	8	0	5	5	21	5	12	Scor. veins, As replacement of clasts. Sel c.g.
P133610R	3	0	3	2340	48	74	11	8	0	5	5	18	5	12	Scor. along interstitial Qz stringers
P133611R	3	0	2	130	50	124	1	34	0	5	5	32	5	22	15-20% c.gr Py (As?) bxwk
P133612R	7	0	13	1690	1710	1480	33	4	0.03	5	10	24	10	22	Sel. c.gr. As +/- silica vning + Py
P133613R	2	0	2	630	26	20	6	4	0	5	5	19	5	4	Qz-As +/- Py along veins
P133614R	3	0	5	210	54	8	0.5	30	0	5	5	24	5	18	Base of mineralized sequence
P133615R	3	0	3	240	2	4	1	9	0	5	5	20	5	1	Stratigraphically overlies P133614R
P133616R	2	0.03	7	470	26	2	3	48	0	5	5	19	5	68	Foliated F. Por at top of dike
P133617R	3	0	1	310	36	8	2	7	0	5	5	22	5	1	Frac, jt cont. As; hanging wall to P133616R
P133618R	2	0	1	110	10	14	1	12	0	5	5	18	5	2	15-20% Qz stwk, perv. scorodite alt
P133619R	3	0	1	700	40	10	3	3	0	5	5	17	5	2	Fine stockwork, loc. sheeted
P133620R	4	0	1	160	14	12	1	3	0	5	5	18	5	2	Well dev. fine Qz stockwork
P133621R	1	0	0.5	100	46	18	1	10	0	5	5	32	5	8	Biot. dev + scor. along joints
P133622R	2	0	2	180	6	1	2	6	0	5	5	22	5	1	Local occurrence of intense Qz stockwork
P133623R	2	0	1	130	22	8	1	6	0	5	5	22	5	2	Yellow scor; fine Qz stwk
P133624R	2	0	1	460	16	6	2	7	0	5	5	17	5	2	Mod-strong Py boxwork, var. grain size of bed
P133625R	27	0	22	2880	22	32	5	172	0.01	5	5	1220	5	158	
P133626R	0.2	0.05	4	380	54	1	0	9	0	5	10	28	5	20	OB Por. dike; f.gr. dissem Py
P133627R	0.2	0.01	1	280	62	6	0	41	0	5	5	11	5	10	Dissem Py, loc. Qz stringers
P133628R	0.2	0.07	1	260	46	1	0	4	0	5	10	5	5	18	Slightly enriched dissem Py
P133629R	4	0	1	120	76	36	0	25	0	5	5	16	5	1	7% c.gr. Py bxwk
P133630R	6	0	36	290	1	1	1	12	0	5	5	36	5	30	Local Qz-Py vein; frac cont + diss. Py
P133651R	1	0	1	310	58	2	0.5	159	0	5	5	10	5	10	Biot. dev + scor. along joints
P133652R	2	0	2	240	60	1	0.5	49	0	5	5	13	5	34	Local occurrence of intense Qz stockwork
P133653R	0.5	0.05	4	50	46	6	0.5	20	0	5	5	1	5	102	
P133654R	0.5	0.06	6	30	42	2	0.5	18	0	5	5	0.5	5	76	cut by creek 30M above M690263T
P133655R	1	0.04	2	190	38	2	0.5	44	0	5	5	14	5	28	
P133656R	3	0.03	0.5	270	44	2	0.5	78	0	5	5	10	5	16	northside
P133657R	0.5	0	0.5	200	48	2	0.5	71	0	5	5	10	5	6	
P133658R	1	0	0.5	660	16	6	1	11	0	5	5	4	5	8	Au/Hg Resample
P133659R	0.5	0	1	810	10	2	3	9	0	5	5	4	5	6	exposed more Rx beside Au / Hg zone

APPENDIX 3

SOIL ASSAY RESULTS

Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd
71AG 0000	365075.6	7013200		9	B	10	mod	bm		20	td	cv		20	8/3/1998	SE	30	1.2	1.57	12	600	0.2	1	0.07	0.5
71AG 0050	365020.8	7013196		9	B	10	mod	bm		20	td	cv		10	8/3/1998	SE	10	1	0.65	30	790	0.5	1	0.12	1
71AG 0100	364965.6	7013193		9	B	20	mod	bm		30	td	cv		10	8/3/1998	SE	10	2.2	0.82	42	100	0.2	1	0.14	0.5
71AG 0150	364913.3	7013189		9	B	10	rt	bm		20	td	cv		40	8/3/1998	SE	10	0.6	0.78	36	680	0.5	1	0.01	-1
71AG 0200	364859.1	7013181		9	B	0	rt	bm		20	td	cv		30	8/3/1998	SE	15	1	0.75	18	820	0.2	1	0.14	0.5
71AG 0250	364804.1	7013174		9	B	10	sl	bm		30	td	cv		30	8/3/1998	SE	2	0.6	0.63	12	570	0.2	1	0.03	-1
71AG 0300	364754.9	7013170		9	B	10	sl	bm		30	td	cv		20	8/3/1998	SE	2	1	0.66	20	450	0.2	1	0.03	-1
71AG 0350	364707.9	7013167		9	B	10	sl	bm		20	td	cv		20	8/3/1998	SE	10	1	0.71	28	440	0.2	1	0.18	2
71AG 0400	364657.3	7013162		9	B	10	sl	bm		10	td	cv		10	8/3/1998	SE	10	1.6	1.02	20	680	0.5	1	0.08	1.5
71AG 0450	364588.7	7013150		9	B	20	sl	bm		10	td	cv		10	8/3/1998	SE	15	1.4	0.93	26	750	0.5	1	0.08	1.5
71K 0000	366789.4	7014894		71K			st	gy			td	tf	cong		2/6/1998	SG/ET	1860	10.6	0.35	2360	540	0.2	18	0.01	-1
71K 0050	366816.6	7014936		Harlan	B	0	st	gy				tf			2/6/1998	SG/ET	1400	5.2	0.71	454	200	0.2	14	0.05	-1
71K 0100	366849	7014982		Harlan	B	10	st	bm			td	tf		10	2/6/1998	SG/ET	140	4.4	0.57	808	330	0.2	6	0.1	0.5
71K 0150	366877.9	7015026		Harlan	B	0	st	bm			td	tf			2/6/1998	SG/ET	200	9	0.74	2250	320	0.2	12	0.05	0.5
71K 0200	366899.5	7015058		Harlan	B	0	st	bm			td	tf			2/6/1998	SG/ET	280	2.8	0.37	10000	410	0.2	116	0.02	0.5
71K 0250	366926.8	7015103		Harlan	B	0	st	bm			td	tf			2/6/1998	SG/ET	10	0.6	0.33	90	100	0.2	1	0.04	-1
71K 0300	366953.2	7015136		Harlan	B	0	st	or			td	tf			2/6/1998	SG/ET	40	1.2	0.88	810	1080	0.2	2	0.08	2
71K 0350	366965.7	7015167		Harlan	B	0	st	gy			td	tf	Ch		2/6/1998	SG/ET	15	1.6	0.71	722	450	0.2	10	0.03	-1
71K 0400	366987.3	7015192		Harlan	B	0	st	gy			td	tf	Ch		2/6/1998	SG/ET	95	3.4	1.34	1115	530	0.2	18	0.05	0.5
71K 0450	366947.5	7015193		Harlan	B	0	st	gy			td	tf	Ch		2/6/1998	SG/ET	425	5	0.78	5360	490	0.2	48	0.06	0.5
71K 0500	366891.8	7015194		Harlan	B	0	st	gy			td	tf	Ch		2/6/1998	SG/ET	125	3.6	0.61	2020	460	0.2	46	0.03	0.5
71K 0550	366907	7015253		Harlan	B	0	st	gy			td	tf	Ch		2/6/1998	SG/ET	205	3.8	0.78	1830	460	0.2	22	0.07	-1
71K 0600	366922.7	7015298		Harlan	B	0	st	gy			td	tf	Ch		2/6/1998	SG/ET	30	2.4	1.59	690	330	0.2	18	0.04	0.5
71K 0650	366936.7	7015328		Harlan	B	0	st	gy			td	tf	Ch		2/6/1998	SG/ET	15	2	0.4	754	300	0.2	28	0.01	0.5
71K 0700	366949.4	7015371		Harlan	B	0	st	bm			td	tf	Ch		2/6/1998	SG/ET	275	5.8	0.61	964	650	0.2	60	0.02	1.5
71K 0750	366958.8	7015400		Harlan	B	0	st	gy			td	tf	Ch		2/6/1998	SG/ET	30	2.2	0.52	194	260	0.2	4	0.01	-1
71K 0800	366974.3	7015438		Harlan	B	0	rt	or			td	tf			2/6/1998	SG/ET	50	2.8	0.94	870	450	0.2	2	0.1	26
71K 0850	367051.7	7015433		Harlan	B	0	rt	bm			td	tf			2/6/1998	SG/ET	5	3	0.61	252	340	0.2	1	0.01	1
71K 0900	367094.9	7015428		Harlan	B	0	rt	bm			td	tf		20	2/6/1998	SG/ET	2	0.2	0.34	34	200	0.2	1	0.01	-1
71K 0950	367146.2	7015421		Harlan	B	0	rt	bm			td	tf			2/6/1998	SG/ET	2	1.4	0.46	116	220	0.2	1	0.03	0.5
71K 1000	367196.5	7015409		Harlan	B	0	rt	bm			td	tf			2/6/1998	SG/ET	2	1.6	0.66	216	260	0.2	1	0.02	1
71K 1050	367252.6	7015398		Harlan	B	0	rt	bm			td	tf			2/6/1998	SG/ET	5	2	0.52	154	210	0.2	1	0.01	0.5
71K 1100	367305.6	7015388		Harlan	B	0	rt	bm			td	tf			2/6/1998	SG/ET	2	0.6	0.67	68	120	0.2	1	0.01	0.5
71K 1150	367356.2	7015380		Harlan	B	0	rt	bm			td	tf			2/6/1998	SG/ET	2	1.6	0.36	62	160	0.2	1	0.02	0.5
71K 1200	367396.7	7015375		Harlan	B	0	rt	bm			td	tf			2/6/1998	SG/ET	2	1.4	0.55	84	150	0.2	1	0.01	0.5
71K 1250	367446.2	7015368		Harlan	B	0	rt	bm			td	tf			2/6/1998	SG/ET	2	2	0.27	40	140	0.2	1	0.01	-1
71K 1300	367489.8	7015364		Harlan	B	0	st	bm			td	tf	Ch	10	2/6/1998	SG/ET	2	1	0.63	44	220	0.2	1	0.06	0.5
71K 1350	367505	7015400		Harlan	B	0	st	bm			td	tf	Ch		2/6/1998	SG/ET	2	1	0.54	62	160	0.2	1	0.01	1
71K 1400	367524.3	7015437		Harlan	B	0	st	bm			td	tf	Ch		2/6/1998	SG/ET	5	0.6	0.59	90	150	0.5	1	0.01	1
71K 1450	367540.8	7015479		Harlan	B	0	st	bm			td	tf	Ch	10	2/6/1998	SG/ET	2	0.4	0.45	46	120	0.2	1	0.01	0.5
71K 1500	367562.5	7015517		Harlan	B	0	st	bm			td	tf	Ch	20	2/6/1998	SG/ET	2	0.8	0.58	38	470	0.2	1	0.06	2
71K 1550	367581.3	7015552		Harlan	B	0	st	bm			cf	tf	intrsv	10	2/6/1998	SG/ET	2	0.2	0.49	34	150	0.2	1	0.01	0.5
71K 1600	367593.5	7015575		Harlan	B	0	st	bm			cf	tf	intrsv	10	2/6/1998	SG/ET	2	0.2	0.43	8	80	0.2	1	0.01	-1
71K 1650	367608.5	7015605		Harlan	B	0	st	bm			cf	tf	intrsv	20	2/6/1998	SG/ET	2	1.6	0.72	44	330	0.2	1	0.04	1
71K 1700	367615.6	7015629		Harlan	B	0	vf	bm			cf	tf	cong	20	2/6/1998	SG/ET	2	0.8	0.66	46	220	0.2	1	0.07	1.5
71L 0000	-1	-1		9			st				nv				02/06/98	SG/ET	-1	-1	-1	-1	-1	-1	-1	-1	-1
71L 0050	-1	-1		9			st				nv				02/06/98	SG/ET	-1	-1	-1	-1	-1	-1	-1	-1	-1
71L 0075	366712.1	7014800		9		5	st	bm			nv	tf			2/6/1998	SG/ET	460	9.4	0.71	1310	370	0.2	10	0.06	0.5
71L 0100	366690.7	7014788		9		10	st	bm			nv	tf			2/6/1998	SG/ET	370	4	0.48	1440	170	0.2	6	0.3	0.5
71L 0150	366660.1	7014753		9	A	10	st	bl			td		Ch	5	2/6/1998	SG/ET	30	2.6	0.95	86	310	0.5	1	0.09	1
71L 0200	366617.8	7014717		9	B	30	sl	tan			bb	cv	Ch	5	2/6/1998	SG/ET	60	1.6	1.62	416	400	0.2	1	0.03	0.5
71L 0250	366581	7014678		9		30	st	dark brn			bb	tf	Ch		2/6/1998	SG/ET	2	0.6	0.56	100	250	0.2	1	0.01	-1
71L 0300	366547.9	7014645		9	BC	20	gen	bm			bb	cv	cong	10	2/6/1998	SG/ET	2	1	0.35	46	150	0.2	1	0.09	-1
71L 0352	366509.6	7014609		9		25	mod	gy brn			bb	cv	cong	5	2/6/1998	SG/ET	15	1.2	0.32	54	300	0.2	1	0.01	-1
71L 0400	366474	7014576		9	B	20	st	dark brn			cf	cv		5	2/6/1998	SG/ET	20	0.8	0.39	112	150	0.2	1	0.01	-1
71L 1300	365703.2	7014559		9	B	25	gen	dgy			ld	cv	cong	5	2/6/1998	SG/ET	15	1.4	0.78	122	570	0.2	1	0.06	1
71L 1350	365749.9	7014532		9	B	20	mod	bl			ld	cv	cong		2/6/1998	SG/ET	2	1.4	0.63	88	280	0.2	1	0.03	0.5
71L 1400	365787.4	7014513		9	B	15	mod	dark brn			ld	cv	SH	5	2/6/1998	SG/ET	2	0.6	1.02	24	200	0.2	1	0.05	-1
71L 1450	365837.3	7014493		9	B	15	rt	bm			ld		SH	5	2/6/1998	SG/ET	55	0.4	0.78	58	110	0.2	1	0.02	-1
71L 1500	365879.8	7014467		9	B	10	rt	bm			ld		SH	5	2/6/1998	SG/ET	10	0.2	0.68	26	110	0.2	1	0.01	-1
71L 1550	365925.7	7014445		9	B	10	rt	bm			td		SH	5	2/6/1998	SG/ET	15	0.6	0.63	56	150	0.2	2	0.01	-1
71L 1600	365967.9	7014425		9	B	15	st	bm			td	cv	SH	5	2/6/1998	SG/ET	15	1.2	0.84	108	140	0.2	1	0.01	-1
71L 1625	365993	7014414		Harlan											06/20/05		30	1.4	0.87	76	290	0.2	2	0.01	1.5
71L 1650	366015.7	7014403		9		40	st	bm			nv	tf	SH		2/6/1998	SG/ET	35	2.4	1.37	88	280	0.2	1	0.01	-1
71L 1700	366066.4	7014386		9		5	st	bm			nv	tf	SH	2	2/6/1998	SG/ET	20	1	1.21	76	280	0.5	4	0.03	-1
71L 1725	366086.6	7014374		9		5	rt	org bm			nv	tf	SH		2/6/1998	SG/ET	15	1.4	3.06	70	380	0.5	2	0.03	1

Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd
71L 1775	366141.2	7014356		9	B	15	rt	brn			td		SH	5	2/6/1998	SG/ET	15	0.4	0.81	176	150	0.2	2	0.03	-1
71M 0025	366748	7014883		9	B	12	st	gy		60	nv			0	3/6/1998	M.M.	275	4.8	0.66	1120	1350	0.2	6	0.44	0.5
71M 0050	366737.1	7014901		9	B	14	st	gy/Yellow		60	nv			0	3/6/1998	M.M.	7400	10.4	0.17	2270	550	0.2	50	0.02	-1
71M 0075	366728.1	7014923		9	B	14	st	gy/Yellow		60	nv			0	3/6/1998	M.M.	110	2.2	0.37	716	280	0.2	6	0.01	-1
71M 0100	366715.5	7014945		9	B	16	st	gy brn		40	nv			0	3/6/1998	M.M.	400	6.8	0.5	828	530	0.2	12	0.02	-1
71M 0125	366702.8	7014967		9	B	10	st	brn		30	nv			0	3/6/1998	M.M.	280	7.2	0.98	922	480	0.2	10	0.07	0.5
71M 0150	366690	7014986		9	B	8	st	gy		50	nv			0	3/6/1998	M.M.	40	2.6	0.49	358	500	0.2	1	0.19	-1
71M 0175	366677.4	7015007		9	B	12	st	gy brn		40	nv			0	3/6/1998	M.M.	530	21.6	0.74	2870	230	0.2	14	0.06	-1
71M 0200	366666.8	7015031		9	B	10	st	brn		30	nv			0	3/6/1998	M.M.	150	39.4	0.55	838	650	0.2	6	0.04	-1
71M 0225	366654.5	7015049		9	B	10	st	gy brn		40	nv			0	3/6/1998	M.M.	155	9	0.77	824	450	0.2	4	0.14	-1
71M 0250	366637.8	7015078		9	B	4	st	gy brn		30	nv			0	3/6/1998	M.M.	40	4.6	0.26	270	300	0.2	2	0.01	-1
71M 0275	366623.4	7015098		9	B	10	st	gy brn		60	nv			0	3/6/1998	M.M.	75	2.6	0.41	934	690	0.2	6	0.01	-1
71M 0300	366617.9	7015118		9	B	8	st	gy brn		40	nv			0	3/6/1998	M.M.	300	6.6	0.79	2370	400	0.2	14	0.09	0.5
71M 0325	366603.9	7015140		9	B	6	st	gy brn		40	bb			10	3/6/1998	M.M.	325	6.6	0.63	2900	300	0.2	32	0.06	-1
71M 0350	366592.9	7015162		9	B	4	st	gy brn		40	nv			0	3/6/1998	M.M.	355	3.4	0.49	4320	440	0.2	30	0.07	-1
71N 0025	366763.5	7014824		9	B	6	st	gy brn		20	nv			0	3/6/1998	M.M.	1420	12	0.9	2570	490	0.2	16	0.04	-1
71N 0050	366776.3	7014805		9	B	12	st	gy brn		30	bb			10	3/6/1998	M.M.	230	7.4	0.54	880	570	0.2	12	0.04	-1
71N 0075	366789.7	7014785		9	B	18	st	gy brn		50	bb			10	3/6/1998	M.M.	835	8.6	1	1520	470	0.2	12	0.08	0.5
71N 0100	366816	7014764		9	B	18	st	gy brn		50	nv			0	3/6/1998	M.M.	580	5.4	0.64	1435	460	0.2	10	0.04	-1
71N 0125	366842.8	7014747		9	B	16	st	gy brn		40	nv			0	3/6/1998	M.M.	675	2.8	0.27	612	210	0.2	8	0.03	-1
71N 0150	366856.9	7014731		9	B	18	st	gy brn		30	nv			0	3/6/1998	M.M.	1160	3.2	0.99	1620	330	0.2	8	0.06	-1
71N 0175	366881	7014712		9	B	20	st	brn		30	nv			0	3/6/1998	M.M.	1340	12.8	1.18	3110	510	0.2	20	0.06	-1
71N 0200	366899.5	7014686		9	B	20	st	gy brn		40	nv			0	3/6/1998	M.M.	1515	7	1.59	3940	460	0.2	12	0.21	0.2
71N 0225	366935.2	7014674		9	B	30	st	brn		30	bb	tf	QM	15	8/3/1998	CS	10	0.2	0.55	150	100	0.2	1	0.01	0.2
71N 0250	366956.8	7014683		9	B	25	st	brn		20	bb	tf	QM	10	8/3/1998	CS	80	0.8	0.7	648	270	0.2	4	0.03	0.2
71N 0275	366997.7	7014638		9	B	35	st	buff		25	bb	tf	QM	15	8/3/1998	CS	5	0.6	0.17	16	20	0.2	1	0.03	-1
71N 0300	367017.9	7014625		9	B	30	st	brn		25	bb	tf	CPC	15	8/3/1998	CS	120	1.4	0.99	988	320	0.2	2	0.03	-1
71N 0325	367038.5	7014613		9	B	20	st	brn		25	bb	tf	CPC	20	8/3/1998	CS	20	1.4	0.53	292	180	0.2	2	0.01	-1
71N 0350	367062.1	7014597		9	B	25	st	brn		25	bb	tf	QM	15	8/3/1998	CS	120	2.4	0.92	1575	520	0.2	4	0.04	-1
71N 0375	367085.7	7014586		9	B	25	st	tan		15	bb	cv	CPC	5	8/3/1998	CS	45	2.4	0.79	844	480	0.2	8	0.01	-1
71N 0400	367104.5	7014570		9	B	25	mod	tan		10	stunted cf	cv	CPC	5	8/3/1998	CS	15	2.8	0.64	816	540	0.2	6	0.01	-1
71N 0425	367127.1	7014559		9	B	25	mod	tan		15	stunted cf	ti	CPC	5	8/3/1998	CS	10	2.2	0.72	158	140	0.2	2	0.02	-1
71N 0450	367147.7	7014548		9	B	25	mod	tan		10	bb	ti	CPC	10	8/3/1998	CS	155	2.6	0.75	700	430	0.2	6	0.03	-1
71O 0025	366898.4	7014696		9	B	10	st	brn		50	nv			0	3/6/1998	M.M.	-1	11.6	0.62	712	550	0.2	6	0.06	-1
71O 0050	366886.4	7014661		9	B	15	st	gy		50	nv			0	3/6/1998	M.M.	160	8	0.42	1010	610	0.2	16	0.02	-1
71O 0075	366860.5	7014637		9	B	15	st	gy		50	nv			0	3/6/1998	M.M.	80	5.4	0.62	494	410	0.2	8	0.05	-1
71T 0000	366774.2	7011508		9	B	18	st	gy		40	nv			0	04/06/98	M.M.	2	1	0.72	44	530	0.2	1	0.02	-1
71T 0100	366700.2	7011567		9	B	20	st	gy brn		40	nv			0	04/06/98	M.M.	2	0.8	1.03	8	640	0.5	1	0.02	0.5
71T 0200	366630.5	7011598		9	B	10	st	gy		50	nv			0	04/06/98	M.M.	15	1.6	0.95	34	720	0.5	1	0.03	2.5
71T 0330	366562	7011647		9	B	12	st	gy		60	nv			0	04/06/98	M.M.	2	1.4	0.68	16	760	0.5	1	0.21	1.5
71T 0400	366468	7011673		9	B	20	st	gy		70	nv			0	04/06/98	M.M.	-1	1.6	0.68	22	640	0.5	1	0.25	2.5
71T 0500	366333.3	7011711		9	B	20	st	gy		30	nv			0	04/06/98	M.M.	2	0.2	0.55	12	260	0.2	1	0.03	-1
71T 0600	366233.4	7011732		9	B	16	st	gy		40	nv			0	04/06/98	M.M.	2	0.4	0.83	12	620	0.2	1	0.09	-1
71T 1535	365193.5	7011771		9	B	10	mod	gy		40	bb			0	04/06/98	M.M.	-1	-1	-1	-1	-1	-1	-1	-1	-1
71T 1593	365233.5	7011811		Harlan											06/20/05		2	3.2	0.85	32	800	0.2	1	0.05	1.5
71T 1705	365228.2	7011843		9	B	15	mod	gy		60	bb			0	04/06/98	M.M.	2	1.2	0.41	12	220	0.2	1	0.01	-1
71T 1800	365272.8	7011934		9	B	15	mod	gy		50	bb			0	04/06/98	M.M.	2	2.4	0.7	12	620	0.2	1	0.01	-1
71T 1900	365304.5	7012036		9	B	15	mod	gy		40	bb			0	04/06/98	M.M.	2	1.4	0.79	10	480	0.2	1	0.01	-1
71T 2000	365336.5	7012124		9	B	16	st	gy		50	cl			0	04/06/98	M.M.	2	0.8	0.46	10	310	0.2	1	0	-1
71T 2142	365400.4	7012216		9	B	14	st	brn		50	bb			0	04/06/98	M.M.	2	1.2	0.8	26	350	0.2	1	0.01	-1
71T 2251	365265	7012258		9	B	14	st	gy brn		50	nv			0	04/06/98	M.M.	-1	2.4	0.56	30	570	0.2	1	0.01	-1
71T 2350	365168.6	7012270		9	B	10	st	gy brn		40	nv			0	04/06/98	M.M.	2	3	0.4	12	370	0.2	1	0	-1
71T 2450	365069.8	7012292		9	B	12	st	gy		60	nv			0	04/06/98	M.M.	2	1	0.45	12	1420	0.2	1	0.01	-1
71T 2550	364949.2	7012319		9	B	12	st	gy		50	nv			0	04/06/98	M.M.	2	1.4	0.6	32	400	0.2	1	0.01	-1
71T 2650	364843.9	7012327		9	B	14	st	gy brn		50	nv			0	04/06/98	M.M.	15	1.4	1.02	10	1090	1	1	0.16	8
71T 2750	364694.1	7012351		9	B	14	st	gy brn		60	nv			0	04/06/98	M.M.	2	1	0.67	26	460	0.2	1	0.04	-1
71T 2850	364582.6	7012390		9	B	14	st	gy		60	bb			0	04/06/98	M.M.	2	1.6	0.5	20	580	0.2	1	0.05	-1
71T 2950	364457.2	7012405		9	B	12	st	gy brn		50	bb			0	04/06/98	M.M.	2	0.6	0.68	6	230	0.2	1	0.02	0.5
71T 3050	364329.3	7012419		9	B	16	st	gy brn		50	bb			0	04/06/98	M.M.	2	0.8	0.57	24	320	0.2	1	0.01	-1
71T 3150	364153.6	7012421		9	B	14	st	brn		30	bb			0	04/06/98	M.M.	2	0.8	0.78	26	260	0.2	1	0.03	0.5
71U 0000	368432.6	7010938		9	B	10	rt	brn		85	td	cv	Ch/quartz		04/06/98	CT	15	2	0.48	26	740	0.2	1	0	0.5
71U 0100	368498.7	7010908		9	B	7	mod	brn		70	td	cv	Ch		04/06/98	CT	2	0.2	0.69	1	90	0.2	1	0.08	-1
71U 0200	368598.4	7010868		9	B	10	mod	brn		45	td	cv	Ch		04/06/98	CT	2	0.2	0.75	20	260	0.2	1	0.01	-1
71U 0300	368727.3	7010810		9	B	10	mod	brn		45	td	cv	Ch		04/06/98	CT	2	0.2	0.49	24	170	0.2	1	0.01	-1
71U 0400	368831.2	7010762		9	B	10	sl	bl		75	td	cv	Ch		04/06/98	CT	2	3.2	0.54	10	1370	0.2	1	0.11	0.5
71U 0500	368946.6	7010713		9	B	12	sl	brn		5	td	cv	cpc/Ch		04/06/98	CT	2	0.2	0.26	1	20	0.2	1	0.03	-1

Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd
71U 0600	369062	7010668		9	B	7	sl	bm		55	td	cv	Ch		04/06/98	CT	2	0.8	0.76	10	440	0.2	1	0.05	-1
71U 0700	368158.5	7010633		9	B/C	8	st	gy		85	td	cv	Ch		04/06/98	CT	2	3.2	0.6	10	730	0.2	1	0.04	1
71U 0800	369247.7	7010571		9	B	7	rt	bm		30	td	cv	Ch/cpc		04/06/98	CT	2	0.6	0.77	26	250	0.2	1	0.05	0.5
71U 0900	369304.5	7010687		9	B/C	10	sl	bm		75	td	cv	Ch		04/06/98	CT	30	1	0.65	10	1110	0.2	1	0.01	-1
71U 1000	369369.1	7010733		9	B/C	5	st	bm		75	td	cv	Ch/cpc		04/06/98	CT	2	1.2	1.18	2	160	0.5	2	0.09	4
71U 1100	369450.1	7010818		9	B/C	5	st	bm		75	td	cv	Ch/qtz		04/06/98	CT	2	3	0.51	42	480	0.2	1	0.03	-1
71U 1200	369534.7	7010873		9	B/C	5	st	bm		75	td	cv	Ch/qtz		04/06/98	CT	15	3.4	0.54	28	420	0.2	1	0.01	-1
71U 1300	369611.2	7010945		9	B	5	rt	bm		20	td	cv	Ch/qtz		04/06/98	CT	2	1.4	0.87	36	750	0.2	2	0.02	-1
71U 1400	369681.8	7011021		9	B	5	rt	bm		20	td	cv	Ch/qtz		04/06/98	CT	2	1	1.1	20	390	0.2	1	0.07	-1
71U 1500	369758.8	7011092		9	A/B	10	st	bm		5	td	cv	Ch/qtz	60	04/06/98	CT	2	3	0.67	1	220	0.2	1	0.08	0.5
71U 1600	369687.9	7011127		9	B	17	st	bm		35	td	cv	Ch		04/06/98	CT	2	1.6	0.5	32	270	0.2	1	0.01	0.5
71U 1700	369646.1	7011171		9	B/C	20	st	bm		5	td	cv	Ch/ss		04/06/98	CT	2	2.2	0.52	10	100	0.2	1	0.01	-1
71U 1800	369586.4	7011213		9	B	20	st	bm		30	td	cv	Ch		04/06/98	CT	2	0.2	0.07	1	10	0.2	1	0.02	-1
71U 1900	369542.3	7011263		9	B	10	vf	bm		25	td	cv	Ch		04/06/98	CT	2	1.8	0.87	24	1460	0.2	1	0.01	0.5
71V 0000	365775.4	7016465		9	B	15	rt	bm		35	td	cv	cong		07/03/98	SG/ET	2	1	0.47	24	120	0.2	1	0.03	-1
71V 0050	365757.1	7016412		9	B	20	st	dark bm		35	td	cv	cong		07/03/98	SG/ET	10	0.2	0.82	26	160	0.2	2	0.05	-1
71V 0100	365738.7	7016370		9	B	20	st	bm		20	td	cv	cong		07/03/98	SG/ET	2	0.2	0.64	22	210	0.2	2	0.01	-1
71V 0150	365715	7016301		9	B	25	st	bm		35	nv	cv	cong		07/03/98	SG/ET	40	1.8	0.59	128	210	0.2	1	0.08	0.5
71V 0200	365690.4	7016239		9	B	25	st	gy bm		15	td	cv	cong		07/03/98	SG/ET	2	0.8	0.55	34	290	0.2	2	0.01	-1
71V 0250	365677.5	7016178		9	B	35	st	dark bm		25	td	cv	cong		07/03/98	SG/ET	5	1.4	0.36	32	400	0.2	1	0.08	2
71V 0300	365657.2	7016132		9	C	35	st	dgy		50	nv	tf	cong		07/03/98	SG/ET	10	1.2	0.5	48	290	0.5	1	0.04	2
71V 0350	365632.8	7016072		9	BC	35	st	dgy		30	td	tf	ARG	10	07/03/98	SG/ET	5	1	0.41	24	290	<.5	1	0.01	0.5
71V 0400	365609.5	7016008		9	BC	35	st	bm		30	nv	tf	cong	10	07/03/98	SG/ET	10	1.4	0.51	58	260	0.2	1	0.01	-1
71V 0450	365581.7	7015953		9	B	35	st	dark bm		10	td	cv	cong		07/03/98	SG/ET	2	2	0.58	84	290	0.2	2	0.01	1
71V 0500	365583.3	7015953		9	B	30	st	gy bm		5	td	cv	cong	5	07/03/98	SG/ET	2	1	0.53	42	260	0.2	1	0.04	0.5
71V 0550	365552.6	7015849		9	B	35	st	tan		30	td	cv	cong	5	07/03/98	SG/ET	2	0.8	0.52	10	190	0.2	1	0.09	-1
71V 0600	365534.5	7015797		9	AC	20	st	bm		10	nv	tf	cong	40	07/03/98	SG/ET	2	2	0.83	30	660	0.2	2	0.13	6
71V 0650	365518.5	7015748		9	B	35	st	bl		10	td		ARG		07/03/98	SG/ET	35	4.2	0.77	110	390	0.2	1	0.08	-1
71V 0700	365503.5	7015694		9	AC	15	st	gy bm		35	nv	tf	cong	10	07/03/98	SG/ET	5	2	0.7	52	350	0.2	1	0.03	-1
71V 0750	365479.5	7015635		9	B	35	mod	bm		5	td	cv	ARG		07/03/98	SG/ET	2	0.8	0.88	24	360	0.2	2	0.04	-1
71V 0800	365460.8	7015587		9	B	30	mod	dgy		15	td	cv	ARG	5	07/03/98	SG/ET	2	0.6	0.55	42	330	0.2	1	0.01	-1
71V 0850	365430.9	7015503		9	B	15	rt	bl		35	td	tf	ARG		07/03/98	SG/ET	20	2.6	0.23	4	440	0.2	1	0.02	-1
71V 0900	365408.9	7015439		9	B	35	mod	bl		20	td	tf	ARG		07/03/98	SG/ET	10	2.4	0.48	26	570	0.2	1	0.01	-1
71V 0950	365389.6	7015383		9	B	45	st	bl		10	td	tf	ARG		07/03/98	SG/ET	15	1.8	0.54	24	630	0.2	1	0.07	0.5
71V 1000	365370.3	7015326		9	B	30	st	bm		25	td	cv	Porph	10	07/03/98	SG/ET	2	0.4	0.64	22	250	0.2	2	0.04	-1
71V 1050	365351.9	7015263		9	B	30	mod	gy bm		40	td	tf	ARG	10	07/03/98	SG/ET	2	0.4	0.88	22	340	0.2	1	0.03	-1
71V 1100	365409.8	7015246		9	B	40	mod	bl		10	td	silt	Porph	5	07/03/98	SG/ET	15	1.4	0.68	30	450	0.2	1	0.03	-1
71V 1150	365466.4	7015222		9	AC	20	mod	bl		50	td	tf	ARG	20	07/03/98	SG/ET	2	1	0.31	12	200	0.2	1	0.03	-1
71V 1200	365527.6	7015222		9	B	30	mod	bl		15	td	cv	ARG	5	07/03/98	SG/ET	25	3	0.25	18	450	0.2	1	0.01	-1
71V 1250	365580	7015188		9	B	30	rt	bl		0	td				07/03/98	SG/ET	20	0.6	0.4	24	380	0.2	1	0.01	-1
71V 1300	365634.9	7015166		9	B	35	gen	bl		5	td		ARG		07/03/98	SG/ET	20	1	0.44	50	470	0.2	1	0.01	-1
71V 1350	365692.9	7015144		9	B	50	st	bl		0	nv		ARG		07/03/98	SG/ET	40	2.6	0.26	12	700	0.2	1	0.03	-1
71V 1400	365745.8	7015123		9	B	35	mod	bm		5	td		ARG		07/03/98	SG/ET	2	0.2	0.63	26	320	0.2	1	0.01	-1
71V 1450	365802	7015105		9	B	30	mod	bl		10	td		ARG		07/03/98	SG/ET	2	0.6	0.51	24	370	0.2	1	0	-1
71V 1500	365860.3	7015087		9	B	50	st	gy bm		40	td	cv	ARG		07/03/98	SG/ET	2	1	0.5	42	410	0.2	1	0	-1
71V 1550	365917.2	7015072		9	B	40	st	bl		5	bb		ARG	5	07/03/98	SG/ET	10	0.6	0.48	28	470	0.2	1	0	-1
71V 1600	365971.9	7015048		9	B	20	st	gy bm		5	bb		ARG	5	07/03/98	SG/ET	5	0.6	0.52	34	350	0.5	1	0	-1
71V 1650	366031	7015026		9	B	25	st	gy bm		15	bb		ARG	5	07/03/98	SG/ET	2	0.6	0.66	42	350	0.2	1	0	-1
71V 1700	366083.1	7015009		9	B	50	st	bm		40	td	cv	ARG		07/03/98	SG/ET	2	0.6	0.73	34	210	0.2	1	0.02	-1
71V 1750	366144.7	7014989		9	B	45	st	gy bm		30	td		ARG		07/03/98	SG/ET	10	0.4	0.53	26	210	0.2	1	0	-1
71V 1800	366205.1	7014966		9	B	20	st	bm		40	td	cv		5	07/03/98	SG/ET	265	4.6	0.43	1095	670	0.2	34	0.05	-1
71V 1851	366264	7014951		9	B	20	st	bm		30	td	cv	cong	5	07/03/98	SG/ET	20	0.6	0.74	130	180	0.2	2	0.03	-1
71V 1900	366316.3	7014927		9	B	35	st	bm		25	td	cv	ARG		07/03/98	SG/ET	45	2.2	0.92	442	360	0.2	2	0.07	-1
71V 1950	366374.2	7014911		9	B	30	st	bm		25	td	cv	ARG		07/03/98	SG/ET	45	2	0.53	476	470	0.2	2	0.03	-1
71V 2000	366431	7014886		9	B	40	st	gy		35	bb	tf	cong	5	07/03/98	SG/ET	80	4	0.36	448	270	0.2	2	0.04	-1
71V 2050	366482.4	7014862		9	TF	45	st	gy bm		100	nv	tf	cong		07/03/98	SG/ET	245	44	0.24	532	660	0.2	6	0.01	-1
71Y 0000	366655	7015450		9	B	0	rt	gy		20	td	tf	cong	10	04/06/98	SE	615	5	0.69	1340	340	0.2	130	0.03	-1
71Y 0050	366588	7015445		9	B	0	rt	gy	30		td	tf	cong		04/06/98	SE	520	6.2	0.36	1280	300	0.2	70	0.04	0.2
71Y 0100	366483.1	7015433		9	B	0	rt	gy		40	td	tf	cong		04/06/98	SE	250	4.8	0.29	1285	330	0.2	60	0.01	-1
71Y 0150	366436.4	7015425		9	B	0	rt	gy		40	td	tf	cong		04/06/98	SE	140	2.4	0.55	904	270	0.2	22	0.03	0.5
71Y 0200	366393.8	7015420		9	B	0	rt	gy		40	td	tf	cong		04/06/98	SE	45	5.6	0.43	780	270	0.2	42	0.03	1
71Y 0250	366339.9	7015425		9	B	0	rt	gy		40	td	tf	cong		04/06/98	SE	25	2.4	0.58	138	230	0.2	1	0.06	-1
71Y 0300	366286.4	7015419		9	B	0	rt	gy		40	td	tf	cong	10	04/06/98	SE	30	3.2	1.04	428	360	0.2	1	0.08	0.5
71Y 0350	366242.2	7015414		9	B	0	rt	gy		30	td	tf	cong	10	04/06/98	SE	20	3	0.6	358	420	0.2	2	0.04	0.5
71Y 0400	366193.5	7015415		9	B	0	rt	gy		30	td	tf	SH		04/06/98	SE	55	12.2	0.59	42	270	0.2	1	0.03	-1
71Y 0450	366142.8	7015414		9	B	0	rt	gy		50	td	tf	SH		04/06/98	SE	15	5	0.34	38	310	0.2	1	0.01	-1

Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd
71Y 0500	366535.7	7015423		9	B	0	rt	gy		50	td	tf	SH		04/06/98	SE	2	1.6	0.59	36	250	0.2	1	0.02	-1
71Y 0550	366087.6	7015413		9	B	0	rt	gy		50	td	tf	SH		04/06/98	SE	2	2.8	1.39	76	810	0.2	1	0.01	0.5
71Y 0600	366039.8	7015411		9	B	0	rt	gy		70	td	tf	SH	10	04/06/98	SE	30	1.6	0.69	40	770	1	1	0.1	10
71Y 0650	365996.7	7015412		9	B	0	rt	or		10	td	tf	SH	10	04/06/98	SE	-1	1.8	0.94	36	400	0.5	1	0.01	0.5
71Y 0700	365948.7	7015413		9	B	0	rt	gy		70	td	tf	SH	10	04/06/98	SE	15	1	1.31	46	1820	0.5	8	0.14	30
71Y 0750	365893.6	7015415		9	B	0	rt	gy		30	td	tf	SH	10	04/06/98	SE	15	1	0.3	26	640	0.2	1	0.05	1.5
71Y 0800	365844.8	7015410		9	B	0	rt	gy		30	td	tf	SH	10	04/06/98	SE	20	0.8	0.93	60	1430	1	2	0.06	5.5
71Y 0850	365791.3	7015409		9	B	0	rt	gy		30	td	tf	SH	10	04/06/98	SE	15	1.2	0.62	62	580	0.2	2	0	-1
71Y 0900	365739.2	7015409		9	B	0	rt	gy		30	td	tf	SH	10	04/06/98	SE	20	1.6	0.57	106	440	0.2	1	0	0.5
71Y 0950	365686	7015407		9	B	0	rt	bl		30	td	tf	SH	10	04/06/98	SE	20	0.8	0.45	88	750	0.2	1	0.01	-1
71Y 1000	365638.1	7015421		9	B	0	st	gy		50	td	tf	SH		04/06/98	SE	2	1.6	0.49	172	630	0.2	1	0.01	-1
71Y 1050	365683.3	7015442		9	B	0	st	gy		60	td	tf	SH		04/06/98	SE	2	1.2	0.59	74	490	0.2	1	0.01	0.5
71Y 1100	365729.4	7015459		9	B	0	st	gy		40	td	tf	SH		04/06/98	SE	2	1	0.36	14	200	0.2	1	0.01	-1
71Y 1150	365776.4	7015454		9	B	0	st	gy		50	td	tf	SH		04/06/98	SE	2	0.8	0.5	32	410	0.2	1	0.01	0.5
71Y 1200	365825.7	7015464		9	B	0	st	gy		30	td	tf	SH		04/06/98	SE	60	8	0.67	146	510	0.2	2	0.02	1
71Y 1250	365877	7015473		9	B	0	st	gy		30	td	tf	SH	10	04/06/98	SE	-1	3.6	0.67	54	520	0.2	1	0.05	1
71Y 1300	365926.2	7015490		9	B	0	st	gy		30	td	tf	SH	10	04/06/98	SE	15	4.2	0.54	86	510	0.2	1	0.03	0.5
71Y 1350	365971.9	7015501		9	B	0	st	gy		40	td	tf	SH	10	04/06/98	SE	25	5.6	0.65	104	560	0.2	1	0.02	0.5
71Y 1400	366022.1	7015517		9	B	0	st	gy		40	td	tf	cong	10	04/06/98	SE	30	6.2	0.24	64	440	0.2	1	0.01	-1
71Y 1450	366068.2	7015521		9	B	0	st	bl		20	td	tf	cong		04/06/98	SE	25	5.6	0.26	50	280	0.2	1	0.01	-1
71Y 1500	366123.7	7015527		9	B	0	st	bm		40	td	tf	cong		04/06/98	SE	25	2.4	0.66	52	220	0.2	1	0.06	-1
71Y 1550	366165.6	7015540		9	B	0	st	bm		40	td	tf	cong		04/06/98	SE	40	9.4	0.41	294	360	0.2	1	0.01	1
71Y 1600	366221.8	7015553		9	B	0	st	bm		30	td	tf	cong		04/06/98	SE	15	2	0.58	74	230	0.2	1	0.04	0.5
71Y 1650	366261	7015564		9	B	0	st	bm		30	td	tf	cong		04/06/98	SE	80	4.4	0.44	292	260	0.2	10	0.02	0.6
71Y 1700	366320.7	7015577		9	B	0	st	bm		30	td	tf	cong		04/06/98	SE	55	4	0.62	258	370	0.2	8	0.04	1.5
71Y 1750	366377.3	7015605		9	B	0	st	bm		20	td	tf	cong		04/06/98	SE	30	4.4	0.37	172	140	0.2	6	0.01	0.5
71Y 1800	366470	7015613		9	B	0	st	bm		30	td	tf	cong		04/06/98	SE	70	4.4	0.58	202	250	0.2	10	0.03	-1
71Y 1850	366513.8	7015619		9	B	0	st	gy		10	td	tf	cong		04/06/98	SE	75	4.8	0.69	304	270	0.2	2	0.03	1.5
71Y 1900	366557.1	7015634		9	B	0	st	gy		30	td	tf	cong		04/06/98	SE	100	8	0.66	362	260	0.2	8	0.02	1.5
71Y 1950	366628.5	7015647		9	B	0	st	bm		30	td	tf	cong		04/06/98	SE	40	5	0.72	336	310	0.2	2	0.03	1.5
71Y 2000	366663.4	7015654		9	B	0	st	bm		30	td	tf	SH		04/06/98	SE	300	8.8	0.29	1345	320	0.2	50	0.01	-1
71Y 2050	366712.6	7015665		8	B	0	st	bm		40	td	tf	SH		04/06/98	SE	40	3	0.7	296	300	0.5	1	0.04	4.5
71Y 2100	366755.1	7015651		9	B	0	st	bm		30	td	tf	SH		04/06/98	SE	10	0.6	0.54	52	50	0.2	1	0.07	-1
71Y 2150	366815.3	7015627		9	B	0	st	bm		30	td	tf	cong		04/06/98	SE	40	4.4	1.46	308	500	1.5	8	0.09	28.5
71Y 2200	366857.7	7015604		9	B	0	st	bm		30	td	tf	SH		04/06/98	SE	15	2.2	0.35	86	120	0.2	1	0.01	0.5
71Y 2250	366905.2	7015594		9	B	0	st	bm		30	td	tf	SH		04/06/98	SE	15	1.2	0.37	82	160	0.2	1	0.01	0.5
71Y 2300	366947.7	7015581		8	B	0	st	bm		30	td	tf	SH		04/06/98	SE	40	0.2	0.55	52	150	0.2	1	0.01	0.5
71Y 2350	367000.6	7015562		9	B	0	st	bm		30	td	tf	SH		04/06/98	SE	110	4.2	0.54	608	520	0.2	38	0.02	-1
71Y 2400	367045.4	7015544		9	B	00	st	bm		30	td	tf	cong		04/06/98	SE	20	2.2	0.53	86	840	0.5	1	0.24	8
71Y 2450	367098.1	7015525		9	B	0	st	bm		40	td	tf	cong		04/06/98	SE	2	1.2	0.72	86	320	0.2	1	0.01	0.5
71Y 2500	367144.8	7015508		9	B	0	st	bm		40	td	tf	cong		04/06/98	SE	2	1.2	0.55	82	260	0.2	1	0.01	0.5
71Y 2550	367180.8	7015495		9	B	0	st	bm		30	td	tf	cong		04/06/98	SE	2	0.2	0.44	42	100	0.2	1	0.02	0.5
71Y 2600	367237.2	7015474		9	B	0	st	bm		20	td	tf	cong		04/06/98	SE	2	1.6	0.56	94	260	0.2	1	0.04	1.5
71Y 2650	367278.1	7015456		9	B	0	st	gy		20	td	tf	SH		04/06/98	SE	2	0.8	0.51	38	160	0.2	1	0.03	0.5
71Y 2700	367333.4	7015440		9	B	0	st	gy		20	td	tf	SH		04/06/98	SE	2	0.2	0.44	30	100	0.2	1	0.01	-1
71Y 2750	367368.3	7015426		9	B	0	st	bm		20	td	tf	SH		04/06/98	SE	2	1.2	0.65	70	170	0.5	1	0.03	1
71Y 2800	367422.7	7015408		9	B	0	st	bm		30	td	tf	SH		04/06/98	SE	2	0.2	0.46	46	110	0.2	1	0.01	-1
71Y 2850	367466.9	7015389		9	B	0	st	bm		40	bb	tf	cong		04/06/98	SE	2	0.4	0.35	44	90	0.2	1	0.01	-1
71Y 2900	367507.2	7015344		9	B	0	st	gy		40	bb	tf	SH		04/06/98	SE	2	1	0.56	52	150	0.5	1	0.03	1.5
71Y 2950	367564.4	7015357		9	B	10	st	gy		40	bb	tf	SH		04/06/98	SE	2	0.2	0.88	50	110	0.2	2	0.02	0.5
71Y 3000	367611.9	7015340		9	B	10	st	gy		20	bb	tf	SH		04/06/98	SE	2	1.2	0.58	32	130	0.2	1	0.01	-1
71Y 3050	367653.3	7015311		9	B	10	st	gy		20	bb	tf	SH		04/06/98	SE	2	0.8	0.57	50	170	0.2	1	0.03	0.5
71Y 3100	367499.7	7015289		9	B	10	st	gy		20	bb	tf	SH		04/06/98	SE	2	0.8	0.58	52	160	0.2	1	0.05	0.5
71Y 3150	367442.9	7015265		9	B	0	st	gy		20	bb	tf	SH		04/06/98	SE	2	0.6	0.54	6	90	0.2	1	0.03	-1
71Y 3200	367391.8	7015248		9	B	10	st	gy		20	bb	tf	SH		04/06/98	SE	2	1.4	0.73	34	910	0.2	1	0.05	2
71Y 3250	367334.7	7015227		9	B	10	st	gy		10	bb	tf	SH		04/06/98	SE	2	0.8	0.51	82	190	0.2	1	0.01	0.5
71Y 3300	367274.1	7015197		9	B	10	st	gy		0	bb	tf	cong		04/06/98	SE	2	0.8	0.43	70	160	0.2	1	0.03	0.5
71Y 3350	367285.8	7015149		9	B	20	st	bm		10	bb	tf	cong		04/06/98	SE	25	1.4	0.72	278	190	0.2	2	0.03	0.5
71Y 3400	367314.3	7015104		9	B	20	st	bm		10	bb	tf	cong		04/06/98	SE	2	0.8	1.02	98	120	0.2	1	0.05	2.5
71Y 3450	367338.5	7015082		9	B	10	st	bm		10	bb	tf	cong		04/06/98	SE	2	0.4	0.46	110	130	0.2	1	0	-1
71Y 3500	367352.2	7015005		9	B	10	st	bm		20	bb	tf	SH	10	04/06/98	SE	2	0.8	1.61	84	90	0.2	1	0.01	-1
71Y 3550	367393.4	7014981		9	B	10	st	bm		20	bb	tf	SH	10	04/06/98	SE	2	0.6	0.65	318	330	0.2	1	0.04	0.5
71Y 3600	367428.1	7014966		9	B	10	st	bm		30	bb	tf	SH	10	04/06/98	SE	2	1.4	0.57	58	50	0.2	1	0.02	-1
71Y 3650	367455.1	7014945		9	B	10	st	bm		10	bb	tf	cong		04/06/98	SE	95	4	0.67	1265	230	0.2	2	0.03	0.5
71Y 3700	367483.3	7014925		9	B	10	st	bm		30	bb	tf	cong		04/06/98	SE	65	3.4	0.84	804	490	0.2	2	0.05	-1
71Y 3750	367523.7	7014904		9	B	10	st	bm		30	bb	tf	cong		04/06/98	SE	10	1	0.37	626	170	0.2	1	0.03	-1

Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Z_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafros	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd
71Y 3800	367553.2	7014884		9	B	20	st	brn		10	bb	tf	SH		04/06/98	SE	40	0.4	0.45	138	80	0.2	1	0.01	-1
71Y 3850	367583.7	7014861		9	B	20	st	brn		20	bb	tf	SH	10	04/06/98	SE	35	1	0.72	518	140	0.2	1	0.03	-1
71Y 3900	367610.1	7014844		9	B	10	st	brn		20	bb	tf	SH	20	04/06/98	SE	10	0.8	0.65	158	140	0.2	1	0.03	-1
71Y 3950	367642.8	7014825		9	B	10	st	brn		30	bb	tf	SH		04/06/98	SE	90	3	0.95	1265	580	0.2	2	0.07	0.5
71Y 4000	367668.7	7014806		9	B	10	st	brn		30	bb	tf	cong		04/06/98	SE	90	3.2	0.81	1330	710	0.2	6	0.07	-1
M6870679	366750.4	7015003		9	C	60	st	brn		5	nv	tf	cong	0	07/06/98	SG/ET	440	32.6	0.66	1535	530	0.2	8	0.06	-1
M6870685	366784	7015013		9	C	30	st	brn		20	nv	tf	cong	0	07/06/98	SG/ET	1170	27	0.72	2750	550	0.2	6	0.09	-1
M6870705	366782	7015031		9	C	10	st	gy		30	nv	tf	Ch	0	07/06/98	SG/ET	195	14.2	0.7	1355	510	0.2	24	0.09	-1
M6870713	366794.4	7015045		9	C	10	st	tan		40	nv	tf	Arg	0	07/06/98	SG/ET	325	10	0.43	1995	540	0.2	10	0.05	-1
M6870725	366844.1	7015080		9	C	30	st	tan		30	nv	tf	Flph	0	07/06/98	SG/ET	40	1	1.27	2320	640	0.2	12	0.09	-1
M6870785	366695.9	7015030		9	Tf	30	st	brn		100	nv	tf	Arg	0	07/06/98	SG/ET	195	18	0.65	2280	250	0.2	12	0.04	-1
M6870775	366693.7	7015020		9	Tf	30	st	tan		100	nv	tf	Ch	0	07/06/98	SG/ET	480	9.6	0.63	3530	540	0.2	28	0.08	-1
M6870785	366691.2	7015012		9	Tf	10	st	gy		50	nv	tf	cong	0	07/06/98	SG/ET	175	9.8	0.43	1055	210	0.2	10	0.04	-1
M6870785	366625.7	7015012		9	C	30	st	brn		20	nv	cv	cong	0	07/06/98	SG/ET	155	5.4	1.06	790	310	0.2	6	0.15	-1
M6870875	366737.3	7014953		9	C	25	st	brn		20	nv	tf	cong	0	07/06/98	SG/ET	195	12.4	0.91	1565	670	0.2	8	0.25	-1
M6870895	371449.6	7016470		9	C	20	st	brn		50	nv	tf	CpC/Flph	0	07/06/98	SG/ET	205	28	0.75	1500	630	0.2	6	0.08	-1

Soil Sample Description Sheet

Sample	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
71AG 0000	19	19	102	3.9	5	180	0.18	5	0.12	1155	9	0.03	38	960	18	2	4	57	-1	5	5	81	5	130
71AG 0050	4	13	54	2.11	5	490	0.22	5	0.05	195	20	-1	33	660	14	4	2	61	-1	5	5	146	5	90
71AG 0100	2	25	42	3.69	5	350	0.57	5	0.08	145	48	-1	28	900	24	8	2	97	-1	5	5	227	5	68
71AG 0150	9	16	79	4.86	5	490	0.29	10	0.05	135	17	-1	76	780	10	14	3	96	-1	5	10	91	5	230
71AG 0200	3	12	43	1.63	5	150	0.19	5	0.05	80	12	-1	25	1450	12	1	0	59	-1	5	5	102	5	88
71AG 0250	4	12	42	2.88	5	140	0.27	5	0.04	175	4	0.01	24	750	14	2	1	50	-1	5	5	49	5	124
71AG 0300	4	12	56	3.06	5	200	0.23	5	0.04	120	9	0.01	25	1250	16	2	2	99	-1	5	5	58	5	128
71AG 0350	4	14	58	2.55	5	150	0.28	5	0.04	120	24	-1	33	1360	14	6	3	122	-1	5	5	147	5	144
71AG 0400	5	14	67	2.38	5	420	0.2	5	0.06	195	17	-1	36	1470	16	4	1	82	-1	5	5	121	5	124
71AG 0450	4	14	61	2.31	5	370	0.21	5	0.05	150	17	-1	33	1290	14	6	1	79	-1	5	5	125	5	116
71K 0000	0	86	12	2.03	5	1790	0.32	10	0.03	40	3	-1	2	1850	178	62	3	47	-1	5	5	22	5	30
71K 0050	3	10	16	1.65	5	1290	0.08	5	0.13	65	4	0.03	6	830	80	34	1	24	0.03	5	5	33	5	26
71K 0100	3	19	20	2.13	5	1170	0.13	10	0.15	80	6	-1	9	1010	122	30	1	20	0.01	5	5	44	5	44
71K 0150	3	35	73	5.85	5	1780	0.36	10	0.19	125	20	-1	14	4230	374	198	9	46	0.03	5	5	83	5	80
71K 0200	3	19	75	5.18	5	60	0.2	10	0.04	125	12	-1	19	2810	194	72	6	69	-1	5	5	60	5	112
71K 0250	1	4	9	0.79	5	100	0.05	5	0.03	35	1	0.03	4	660	12	4	0	10	0.01	5	5	20	5	24
71K 0300	7	8	95	2.91	5	170	0.06	5	0.06	970	3	0.03	27	860	16	10	0	21	0.01	5	5	32	5	192
71K 0350	2	24	45	2.81	5	110	0.11	10	0.11	80	6	0.03	12	1460	24	14	0	46	-1	5	5	56	5	78
71K 0400	4	32	83	4.5	5	360	0.18	10	0.36	230	11	0.01	17	1810	52	16	1	68	0.01	5	5	82	5	110
71K 0450	3	34	90	5.3	5	510	0.27	10	0.19	140	11	0.01	14	3080	148	70	5	70	0.01	5	5	88	5	92
71K 0500	3	26	53	6.29	5	190	0.28	20	0.13	110	13	0.01	15	2850	46	32	5	84	-1	5	5	82	5	120
71K 0550	3	18	23	2.85	5	860	0.17	10	0.12	135	8	0.01	8	1100	82	38	1	18	0.01	5	5	50	5	46
71K 0600	11	42	179	6.67	5	90	0.16	20	0.96	490	11	-1	82	1930	60	26	6	70	0.02	5	5	140	5	444
71K 0650	7	15	97	4.31	5	90	0.13	30	0.02	205	12	-1	36	1020	50	22	0	51	-1	5	5	105	5	322
71K 0700	5	20	87	3.95	5	280	0.19	10	0.16	545	14	-1	26	1530	108	44	5	83	-1	5	5	84	5	216
71K 0750	4	13	49	2.7	5	70	0.11	30	0.09	195	9	-1	16	1080	64	22	1	78	-1	5	5	45	5	206
71K 0800	37	31	251	14.3	5	1970	0.03	10	0.06	10000	9	-1	209	2000	30	32	9	14	-1	5	5	115	5	1130
71K 0850	11	15	85	5.15	5	670	0.12	20	0.03	695	8	-1	51	1250	26	22	1	69	-1	5	5	87	5	374
71K 0900	1	7	10	0.79	5	40	0.11	40	0.01	35	1	-1	5	430	4	6	0	11	-1	5	5	24	5	76
71K 0950	8	18	57	4.35	5	160	0.08	10	0.02	220	7	-1	45	1370	40	12	1	30	-1	5	5	119	5	538
71K 1000	10	11	83	5.53	5	130	0.08	10	0.02	200	9	-1	60	1590	22	12	1	142	-1	5	5	80	5	402
71K 1050	7	12	36	4.07	5	70	0.07	20	0.03	180	6	-1	31	1100	28	12	1	97	-1	5	5	56	5	226
71K 1100	7	14	55	4.14	5	30	0.04	20	0.05	220	6	-1	35	800	14	4	3	44	0.01	5	5	65	5	190
71K 1150	9	12	57	3.6	5	50	0.07	20	0.01	255	7	-1	42	1050	20	6	0	48	-1	5	5	78	5	214
71K 1200	10	14	63	4.23	5	60	0.07	10	0.03	340	7	-1	46	1290	24	4	0	73	-1	5	5	68	5	252
71K 1250	3	11	29	2.44	5	60	0.05	5	0.01	250	8	-1	12	690	14	8	1	23	-1	5	5	73	5	80
71K 1300	11	12	66	3.2	5	40	0.08	10	0.06	505	5	0.01	41	1130	12	6	2	108	-1	5	5	46	5	202
71K 1350	16	15	94	4.53	5	60	0.09	5	0.03	950	8	-1	64	1260	12	8	1	35	-1	5	5	59	5	390
71K 1400	20	12	102	4.68	5	40	0.1	5	0.02	980	7	-1	57	1280	14	12	3	36	-1	5	5	47	5	394
71K 1450	8	12	47	2.47	5	40	0.07	5	0.01	205	5	-1	29	810	12	6	0	19	-1	5	5	54	5	206
71K 1500	10	12	53	2.86	5	80	0.09	5	0.03	600	8	0.01	41	1480	14	6	0	26	-1	5	5	53	5	268
71K 1550	7	12	31	2.24	5	30	0.06	5	0.04	370	4	-1	26	700	12	2	0	19	-1	5	5	54	5	156
71K 1600	3	7	13	1.04	5	10	0.04	10	0.02	60	2	-1	10	300	8	1	0	10	-1	5	5	43	5	60
71K 1650	7	12	39	2.27	5	110	0.06	5	0.05	470	6	-1	25	1270	12	6	0	26	-1	5	5	59	5	134
71K 1700	10	13	59	3.07	5	70	0.07	5	0.07	785	4	-1	34	1230	16	6	2	49	-1	5	5	51	5	208
71L 0000	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
71L 0050	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
71L 0075	1	17	41	4.17	5	2380	0.21	5	0.15	120	9	0.01	6	6580	80	42	3	68	0.01	5	5	60	5	42
71L 0100	0	16	27	3.98	5	5	0.07	5	0.03	55	5	-1	4	10000	44	30	3	32	-1	5	5	37	5	24
71L 0150	2	10	69	2.11	5	200	0.09	10	0.08	100	1	-1	23	1140	20	6	0	30	-1	5	5	27	5	48
71L 0200	3	26	44	4.66	5	170	0.21	10	0.35	150	5	0.01	14	880	32	10	3	69	0.06	5	5	102	5	96
71L 0250	1	13	20	2.04	5	50	0.18	10	0.08	115	3	-1	7	580	22	6	0	42	0.03	5	5	55	5	40
71L 0300	1	7	9	0.74	5	130	0.06	5	0.02	45	1	0.01	5	870	12	6	0	24	-1	5	5	20	5	28
71L 0352	1	11	16	1.45	5	60	0.1	10	0.01	40	6	-1	7	430	22	6	0	36	-1	5	5	60	5	56
71L 0400	1	8	16	1.52	5	50	0.06	10	0.02	45	5	0.01	8	410	16	4	0	21	-1	5	5	58	5	62
71L 1300	3	27	54	2.84	5	190	0.13	10	0.05	210	17	-1	32	1680	44	10	0	86	-1	5	5	155	5	250
71L 1350	2	20	44	2.26	5	160	0.09	10	0.04	80	10	-1	22	1380	28	4	0	47	-1	5	5	113	5	140
71L 1400	1	20	21	1.71	5	80	0.1	10	0.13	85	7	0.01	11	940	18	2	0	31	-1	5	5	85	5	66
71L 1450	5	11	38	2.58	5	40	0.07	10	0.05	125	4	0.01	21	650	28	2	0	19	-1	5	5	60	5	140
71L 1500	4	12	32	2.07	5	20	0.06	20	0.03	70	5	-1	20	520	10	2	0	9	-1	5	5	84	5	162
71L 1550	8	15	53	3.69	5	30	0.1	20	0.03	150	5	-1	37	760	26	4	1	22	-1	5	5	102	5	264
71L 1600	10	14	73	5.21	5	50	0.11	20	0.04	255	6	-1	45	820	104	8	2	30	-1	5	5	72	5	270
71L 1625	40	14	192	8.51	5	70	0.18	30	0.08	890	8	-1	80	1520	72	14	9	89	-1	5	5	42	5	472
71L 1650	15	26	124	7.96	5	70	0.2	30	0.16	390	9	-1	59	1640	44	12	4	46	0.02	5	5	93	5	314
71L 1700	44	22	192	9.7	5	70	0.19	20	0.12	1635	7	-1	78	1780	58	10	6	60	0.01	5	5	84	5	372
71L 1725	31	45	154	10.45	5	90	0.32	20	0.79	1760	5	-1	120	1080	66	12	7	41	0.05	5	5	123	5	574

Soil Sample Description Sheet

Sample	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
71L 1775	6	23	89	5.78	5	40	0.1	20	0.06	185	5	-1	27	700	66	42	2	19	0.03	5	5	127	5	178
71M 0025	0	136	9	1.74	5	2680	0.27	10	0.04	20	1	-1	3	6510	90	54	2	143	-1	5	5	42	5	26
71M 0050	0	187	23	2	5	5810	0.11	5	-1	15	3	-1	3	6240	320	274	2	18	-1	5	5	28	5	12
71M 0075	0	82	6	1.01	5	460	0.18	10	0.02	15	4	-1	1	1070	48	24	1	32	-1	5	5	42	5	10
71M 0100	0	66	21	2.27	5	980	0.22	10	0.09	55	8	-1	5	1150	134	44	3	51	0.01	5	5	56	5	34
71M 0125	3	31	76	7.2	5	400	0.38	20	0.27	165	11	-1	12	2240	110	38	5	92	0.04	5	5	111	5	76
71M 0150	0	106	8	1	5	250	0.23	10	0.03	15	5	-1	1	2150	36	16	2	41	-1	5	5	73	5	10
71M 0175	1	42	57	5.82	5	790	0.37	30	0.11	135	22	-1	9	6410	386	104	7	104	0.01	5	5	91	5	72
71M 0200	1	22	14	2.41	5	1830	0.17	10	0.07	50	11	-1	6	1260	448	108	1	30	0.01	5	5	65	5	30
71M 0225	3	24	21	2.58	5	2690	0.16	10	0.17	115	9	-1	13	2640	274	72	2	24	0.01	5	5	52	5	54
71M 0250	0	126	6	0.93	5	1650	0.15	10	0.01	15	4	-1	3	1080	176	34	1	7	-1	5	5	43	5	12
71M 0275	1	17	12	1.23	5	680	0.1	20	0.04	40	6	-1	5	970	104	30	0	8	0.01	5	5	47	5	22
71M 0300	3	25	25	2.47	5	2540	0.14	30	0.15	125	8	-1	10	1540	110	48	4	16	0.03	5	5	65	5	46
71M 0325	1	23	24	2.76	5	1860	0.26	20	0.09	65	10	-1	8	780	126	52	1	16	0.02	5	5	63	5	40
71M 0350	1	22	29	2.97	5	1160	0.31	30	0.11	75	17	-1	6	840	108	42	3	16	0.03	5	5	64	5	34
71N 0025	2	19	24	3.43	5	2270	0.23	20	0.07	70	9	-1	9	1690	188	82	1	41	0.01	5	5	69	5	50
71N 0050	1	16	19	2.64	5	1720	0.24	30	0.03	45	9	-1	9	2210	180	78	0	120	0.01	5	5	58	5	48
71N 0075	3	25	22	3.68	5	1830	0.22	10	0.16	220	12	-1	13	2750	160	76	2	57	0.03	5	5	74	5	68
71N 0100	1	18	21	2.85	5	790	0.17	10	0.04	50	11	-1	8	2130	162	64	1	171	0.01	5	5	54	5	44
71N 0125	1	8	9	1.41	5	500	0.09	5	0.04	35	5	0.03	4	1420	58	18	0	39	0.01	5	5	28	5	20
71N 0150	3	22	21	3.37	5	620	0.14	10	0.11	95	7	-1	11	1150	122	44	1	104	0.03	5	5	97	5	58
71N 0175	3	21	29	4.71	5	1330	0.3	30	0.17	180	10	-1	12	1750	98	62	2	170	0.01	5	5	65	5	72
71N 0200	4	26	53	4.67	5	1790	0.18	10	0.06	255	10	0.02	35	5490	200	78	3	206	0.01	5	5	113	5	220
71N 0225	3	7	18	1.43	5	30	0.07	10	0.03	75	2	0.01	10	300	10	1	0	13	0	5	10	38	5	60
71N 0250	3	10	39	2.59	5	50	0.08	20	0.04	75	5	0	16	440	44	10	0	52	0	5	5	67	5	112
71N 0275	1	2	4	0.56	5	40	0.02	5	0.03	25	0	0.04	1	170	1	1	0	5	0.01	5	5	18	5	8
71N 0300	4	20	40	3.57	5	190	0.12	10	0.07	135	8	-1	17	1260	44	16	0	45	-1	5	5	90	5	96
71N 0325	2	10	22	1.73	5	100	0.07	10	0.02	50	4	0.01	9	470	26	10	0	32	-1	5	5	54	5	52
71N 0350	3	14	29	3.63	5	280	0.12	10	0.07	175	6	0.01	13	1110	32	10	1	44	-1	5	5	65	5	72
71N 0375	3	16	23	3.18	5	170	0.12	10	0.06	70	7	-1	12	630	86	24	1	61	0.01	5	5	98	5	80
71N 0400	2	12	24	3.2	5	130	0.1	10	0.04	55	7	0.01	9	980	84	26	0	58	-1	5	5	82	5	70
71N 0425	1	10	14	1.33	5	140	0.06	10	0.04	40	3	-1	6	310	30	8	0	18	0.01	5	5	50	5	34
71N 0450	1	15	19	3.15	5	390	0.1	20	0.08	55	5	-1	9	970	86	34	0	50	0.01	5	5	73	5	54
71O 0025	1	43	19	2.28	5	1340	0.25	20	0.08	75	12	-1	7	1460	304	86	1	24	0.01	5	5	100	5	34
71O 0050	1	22	13	1.93	5	2220	0.17	20	0.04	60	11	-1	6	980	382	90	1	26	0.01	5	5	83	5	30
71O 0075	1	18	16	1.7	5	1360	0.11	10	0.06	65	5	0.03	5	670	100	22	0	19	0.02	5	5	55	5	44
71T 0000	5	30	122	8.39	5	420	0.17	5	0.03	60	12	-1	31	1120	24	8	6	18	-1	5	5	138	5	242
71T 0100	20	17	134	5.97	5	140	0.21	5	0.08	560	4	-1	55	930	26	2	9	56	-1	5	5	57	5	262
71T 0200	27	17	136	5.84	5	260	0.21	5	0.07	1070	10	-1	61	1140	30	4	7	102	-1	5	5	79	5	330
71T 0330	16	18	109	5.41	5	180	0.21	5	0.09	670	6	-1	70	1210	20	1	6	86	-1	5	5	76	5	302
71T 0400	19	26	134	5.55	5	170	0.19	5	0.11	1070	5	-1	80	1360	18	2	7	80	-1	5	5	77	5	326
71T 0500	1	11	22	1.62	5	60	0.08	5	0.03	55	5	0.03	10	710	10	2	0	13	-1	5	5	61	5	50
71T 0600	5	15	40	2.58	5	90	0.11	5	0.06	385	5	0.01	19	930	12	2	2	24	-1	5	5	63	5	68
71T 1535	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
71T 1593	7	24	69	5.05	5	550	0.16	5	0.05	350	13	-1	26	2500	20	8	2	85	-1	5	5	130	5	140
71T 1705	1	12	18	1.39	5	40	0.06	10	0.02	40	5	0.01	9	370	4	2	0	12	-1	5	5	63	5	58
71T 1800	0	16	17	0.6	5	560	0.11	5	0.04	30	4	-1	5	1070	8	1	0	23	-1	5	5	56	5	24
71T 1900	1	16	26	1.19	5	190	0.12	5	0.04	25	4	0.01	7	870	12	1	0	26	-1	5	5	71	5	46
71T 2000	2	11	20	1.48	5	10	0.05	5	0.01	45	4	0.01	8	440	4	1	0	10	-1	5	5	70	5	52
71T 2142	3	24	63	4.31	5	50	0.12	5	0.07	140	6	-1	16	1120	20	2	2	42	-1	5	5	108	5	138
71T 2251	0	26	76	2.83	5	110	0.12	5	0.02	50	9	-1	8	560	18	6	1	17	-1	5	5	129	5	48
71T 2350	3	17	35	5.58	5	60	0.06	5	0.01	130	7	-1	17	530	8	2	1	12	-1	5	5	104	5	82
71T 2450	0	16	33	0.93	5	30	0.08	5	0.01	20	3	-1	5	870	6	2	1	40	-1	5	5	74	5	22
71T 2550	1	33	115	3.84	5	80	0.1	5	0.04	35	5	-1	8	600	18	2	2	16	-1	5	5	101	5	48
71T 2650	28	25	87	7.6	5	70	0.14	5	0.1	2120	4	-1	147	1020	12	1	6	44	-1	5	5	91	5	740
71T 2750	6	19	49	3.7	5	80	0.15	5	0.04	335	6	-1	32	1280	8	4	0	28	-1	5	5	100	5	238
71T 2850	6	21	58	4.19	5	80	0.28	5	0.03	240	9	-1	34	1270	34	6	2	86	-1	5	5	141	5	192
71T 2950	4	13	27	2.41	5	30	0.08	5	0.03	275	2	0.03	24	460	8	4	0	8	0.01	5	5	66	5	146
71T 3050	3	17	54	3.18	5	40	0.07	5	0.03	95	4	-1	17	380	8	4	1	12	0.02	5	5	61	5	110
71T 3150	6	20	68	4.51	5	50	0.09	5	0.06	140	4	-1	41	600	10	2	3	19	0.02	5	5	82	5	242
71U 0000	3	14	33	2.19	5	100	0.16	5	0.03	290	13	-1	26	490	28	8	1	59	-1	5	5	93	5	122
71U 0100	3	7	15	1.49	5	40	0.04	5	0.05	95	0	0.03	6	520	2	1	0	10	0.03	5	5	37	5	36
71U 0200	2	11	19	2.05	5	20	0.05	10	0.03	60	12	-1	11	510	12	2	0	13	0.01	5	5	95	5	60
71U 0300	2	14	20	2.3	5	40	0.07	5	0.03	55	7	-1	11	530	22	6	0	12	0.01	5	5	92	5	58
71U 0400	4	16	29	1.98	5	360	0.13	5	0.05	345	9	-1	19	770	30	8	1	45	-1	5	5	86	5	88
71U 0500	0	2	3	0.29	5	30	0.02	5	0.02	15	0	0.05	0	200	1	1	0	5	0.01	5	5	8	5	4

Soil Sample Description Sheet

Sample	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
71U 0600	5	15	51	3.02	5	250	0.13	5	0.05	240	6	0.03	23	830	14	2	1	48	-1	5	5	66	5	122
71U 0700	6	22	52	2.65	5	200	0.21	5	0.06	545	9	0.01	21	1310	28	1	4	133	-1	5	5	78	5	84
71U 0800	6	24	40	3.99	5	70	0.14	5	0.08	180	8	-1	25	750	26	1	1	40	0.01	5	5	107	5	128
71U 0900	6	17	35	3.56	5	60	0.13	5	0.04	155	4	-1	38	670	24	1	1	44	0.01	5	5	92	5	152
71U 1000	14	18	82	5.03	5	90	0.05	5	0.09	1305	1	0.03	82	800	18	2	5	20	0.02	5	5	60	5	338
71U 1100	1	24	15	2.7	5	130	0.24	5	0.04	55	8	-1	7	1080	38	6	3	102	0.01	5	5	60	5	28
71U 1200	0	32	22	2.91	5	110	0.39	5	0.04	40	8	0.01	4	520	30	6	1	39	-1	5	5	60	5	12
71U 1300	1	29	28	4.26	5	140	0.17	5	0.06	50	8	-1	7	880	14	6	1	23	0.01	5	5	84	5	28
71U 1400	3	22	40	2.61	5	120	0.1	5	0.16	110	5	0.01	13	1020	14	1	1	37	0.01	5	5	74	5	52
71U 1500	3	12	56	1.82	5	140	0.06	5	0.03	45	3	0.01	18	1250	10	2	0	15	-1	5	5	47	5	70
71U 1600	2	14	56	3.02	5	110	0.13	5	0.04	75	8	-1	13	1250	14	4	0	53	-1	5	5	57	5	82
71U 1700	1	10	33	1.35	5	170	0.05	5	0.03	40	4	0.01	7	980	8	2	0	10	-1	5	5	34	5	40
71U 1800	0	1	1	0.43	5	20	0.01	5	0.01	20	0	0.03	0	130	1	1	0	3	0.01	5	5	14	5	8
71U 1900	4	19	50	3.77	5	180	0.12	5	0.06	120	7	-1	24	870	24	2	2	31	-1	5	5	78	5	146
71V 0000	8	11	41	2.56	5	30	0.07	5	0.05	395	2	-1	32	840	6	2	1	16	-1	5	5	51	5	168
71V 0050	14	13	60	3.1	5	50	0.07	5	0.05	745	4	-1	58	1090	14	1	1	31	-1	5	5	69	5	182
71V 0105	9	11	58	2.58	5	40	0.12	5	0.03	275	4	-1	33	1140	10	1	1	60	-1	5	5	53	5	144
71V 0150	8	12	68	3.07	5	240	0.1	5	0.05	310	5	0.03	31	1320	18	2	2	92	0.01	5	5	64	5	134
71V 0200	7	17	51	3.03	5	60	0.15	5	0.03	255	8	-1	33	1300	10	2	0	47	-1	5	5	102	5	180
71V 0250	8	11	60	2.42	5	170	0.15	5	0.03	545	7	-1	33	710	12	2	3	75	-1	5	5	52	5	158
71V 0300	9	11	79	2.79	5	90	0.1	5	0.04	615	5	-1	40	880	14	2	4	73	-1	5	5	58	5	220
71V 0350	8	11	70	2.64	5	70	0.11	5	0.01	525	7	-1	34	1070	14	2	2	53	-1	5	5	65	5	222
71V 0400	5	15	67	2.8	5	50	0.09	5	0.05	255	6	-1	30	960	12	1	2	71	-1	5	5	76	5	160
71V 0450	4	17	79	3.3	5	160	0.09	5	0.03	305	9	-1	29	1380	18	6	1	51	-1	5	5	93	5	182
71V 0500	6	18	59	3.15	5	80	0.1	5	0.04	355	4	-1	35	1290	12	1	0	40	-1	5	5	86	5	196
71V 0550	2	8	19	1.26	5	60	0.1	5	0.04	170	4	0.05	5	730	2	1	0	25	0.01	5	5	44	5	30
71V 0600	4	20	45	2.19	5	150	0.16	5	0.12	365	4	0.03	23	1670	14	1	0	67	-1	5	5	92	5	150
71V 0650	3	28	40	2.87	5	620	0.17	5	0.1	125	11	-1	20	1840	20	4	1	63	0.01	5	5	133	5	96
71V 0700	3	28	37	2.47	5	150	0.16	10	0.06	155	5	-1	17	1400	18	2	0	43	-1	5	5	133	5	104
71V 0750	3	17	25	1.84	5	100	0.08	10	0.08	280	3	-1	12	1120	8	1	0	26	-1	5	5	66	5	52
71V 0800	3	15	29	2.36	5	50	0.16	5	0.03	105	4	-1	13	1230	14	1	0	63	-1	5	5	74	5	72
71V 0850	0	8	13	0.96	5	470	0.11	10	0.01	180	2	0.01	6	180	8	1	0	10	-1	5	5	37	5	12
71V 0900	1	22	27	1.9	5	50	0.18	10	0.02	35	8	-1	11	860	16	1	0	53	-1	5	5	77	5	34
71V 0950	4	16	48	2.13	5	150	0.13	5	0.02	1795	7	-1	26	1080	10	2	1	100	-1	5	5	81	5	160
71V 1000	3	12	20	1.73	5	50	0.08	5	0.06	145	1	0.01	10	1090	8	1	0	25	-1	5	5	47	5	58
71V 1050	5	15	39	2.25	5	40	0.13	5	0.06	210	3	-1	18	1010	18	1	0	41	-1	5	5	56	5	102
71V 1100	1	13	27	1.58	5	180	0.1	10	0.05	60	3	0.01	9	900	20	1	0	36	-1	5	5	43	5	44
71V 1150	1	11	13	0.81	5	150	0.09	5	0.03	55	3	-1	8	770	8	1	0	8	-1	5	5	44	5	38
71V 1200	0	12	29	1.78	5	740	0.18	5	0.01	195	5	-1	7	450	10	2	0	45	-1	5	5	51	5	20
71V 1250	1	11	26	1.56	5	830	0.1	5	0.01	105	1	-1	8	470	12	1	0	46	-1	5	5	42	5	34
71V 1300	1	12	26	2.13	5	850	0.12	5	0.03	115	9	0.01	8	790	22	2	0	53	-1	5	5	70	5	48
71V 1350	0	13	21	1.15	5	1450	0.16	10	0.01	45	3	-1	7	680	18	2	2	76	-1	5	5	35	5	20
71V 1400	3	11	32	1.92	5	50	0.12	5	0.03	195	5	-1	16	610	18	2	0	29	-1	5	5	58	5	112
71V 1450	3	10	47	2.98	5	80	0.16	10	0.03	60	8	-1	19	410	24	6	2	77	-1	5	5	56	5	118
71V 1500	3	13	43	3.11	5	140	0.17	10	0.03	75	10	-1	21	770	36	6	1	65	-1	5	5	101	5	172
71V 1550	1	11	39	2.26	5	170	0.19	20	0.03	55	7	-1	11	360	18	2	2	60	-1	5	5	52	5	66
71V 1600	1	9	44	2.05	5	130	0.14	10	0.03	35	6	-1	10	310	18	2	2	37	-1	5	5	44	5	80
71V 1650	1	12	32	2.67	5	60	0.16	20	0.04	45	6	-1	9	430	18	2	1	41	-1	5	5	66	5	72
71V 1700	5	15	39	2.78	5	50	0.11	10	0.05	125	4	-1	21	930	22	2	0	34	-1	5	5	71	5	140
71V 1750	1	10	22	1.4	5	50	0.11	10	0.03	55	6	-1	8	330	18	2	0	14	-1	5	5	47	5	48
71V 1800	3	15	21	2.16	5	330	0.18	10	0.09	85	9	-1	7	740	82	30	3	23	0.01	5	5	48	5	32
71V 1851	3	15	18	2.08	5	90	0.08	10	0.08	115	4	0.01	11	690	18	4	0	20	0.01	5	5	67	5	54
71V 1900	4	31	44	4.09	5	250	0.14	10	0.14	125	13	-1	14	1810	54	22	3	74	0.03	5	5	86	5	120
71V 1950	4	21	60	5.02	5	140	0.22	20	0.05	100	8	-1	19	1360	42	18	2	206	0.02	5	5	117	5	152
71V 2000	1	19	18	1.74	5	560	0.1	10	0.06	50	6	-1	7	950	160	38	0	27	0.01	5	5	53	5	44
71V 2050	0	13	9	1.57	5	1130	0.18	30	0.01	10	15	0.01	1	560	328	108	0	65	0.01	5	5	50	5	8
71Y 0000	2	22	19	4.58	5	110	0.41	10	0.08	75	8	-1	9	1000	54	22	0	14	0.02	5	5	68	20	50
71Y 0050	1	14	15	2.42	5	70	0.31	10	0.09	75	3	-1	6	500	80	30	1	10	0.02	5	5	33	5	28
71Y 0100	0	12	11	2.47	5	50	0.36	10	0.03	40	10	-1	3	620	136	60	4	10	0.01	5	5	33	5	18
71Y 0150	3	19	29	3.16	5	70	0.14	20	0.07	65	8	-1	15	1250	60	30	0	44	-1	5	5	78	5	134
71Y 0200	2	12	21	1.85	5	80	0.12	10	0.05	115	3	-1	10	780	236	102	0	23	-1	5	5	43	5	84
71Y 0250	3	11	42	2.28	5	200	0.1	10	0.07	130	4	0.02	16	850	70	20	1	36	0.01	5	5	46	5	122
71Y 0300	5	37	42	5.16	5	530	0.13	10	0.2	140	10	-1	21	1780	114	48	1	82	0.01	5	5	92	5	126
71Y 0350	3	26	48	3.51	5	180	0.25	10	0.05	80	9	-1	12	1790	174	38	0	148	-1	5	5	144	5	122
71Y 0400	1	22	34	1.21	5	210	0.12	50	0.06	50	28	-1	4	330	88	18	1	19	0.02	5	5	187	5	18
71Y 0450	1	17	16	1.51	5	300	0.14	10	0.02	40	6	-1	8	1000	44	10	0	25	-1	5	5	62	5	48

Soil Sample Description Sheet

Sample	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
71Y 0500	3	14	30	2.04	5	70	0.1	10	0.06	110	5	-1	14	810	52	6	1	28	-1	5	5	51	5	82
71Y 0550	1	61	108	4.86	5	100	0.39	30	0.18	50	3	-1	13	1340	316	6	7	77	-1	5	5	153	5	316
71Y 0600	42	17	135	6.49	5	120	0.1	30	0.07	2400	4	-1	131	1450	42	4	8	66	-1	5	5	61	5	994
71Y 0650	18	15	127	5.28	5	110	0.13	30	0.06	420	5	-1	78	1100	26	6	9	44	-1	5	5	44	5	360
71Y 0700	50	16	110	12.45	5	160	0.07	20	0.13	5290	3	-1	193	880	38	6	16	27	-1	5	5	59	5	992
71Y 0750	19	10	66	6.66	5	150	0.11	5	0.06	1310	3	-1	49	650	18	2	14	18	-1	5	5	48	5	196
71Y 0800	51	16	266	7.85	5	100	0.19	5	0.06	1630	6	-1	110	1480	32	10	15	236	-1	5	5	74	5	650
71Y 0850	8	18	169	7.32	5	110	0.15	5	0.02	90	10	-1	53	1350	26	8	11	93	-1	5	5	85	5	436
71Y 0900	7	19	80	6.91	5	190	0.18	5	0.04	270	16	-1	41	1180	58	12	5	80	-1	5	5	109	5	286
71Y 0950	3	11	38	1.82	5	5	0.13	5	0.04	80	5	-1	15	330	12	2	3	47	-1	5	5	45	5	78
71Y 1000	2	15	48	3.43	5	310	0.18	5	0.04	60	13	-1	21	810	42	6	4	110	-1	5	5	80	5	128
71Y 1050	6	17	93	4.7	5	120	0.15	5	0.04	150	11	-1	38	1010	30	4	7	63	-1	5	5	88	5	294
71Y 1100	1	5	24	1.12	5	90	0.05	5	0.02	35	2	0.03	9	530	8	1	0	13	-1	5	5	23	5	56
71Y 1150	7	12	78	3.8	5	90	0.13	5	0.05	190	7	-1	33	970	24	6	6	34	-1	5	5	56	5	236
71Y 1200	9	34	98	7.13	5	350	0.25	10	0.05	580	24	-1	27	3180	72	12	4	278	-1	5	5	155	5	230
71Y 1250	5	20	60	3.44	5	150	0.19	10	0.05	195	9	-1	30	2080	42	4	1	90	-1	5	5	67	5	208
71Y 1300	4	24	53	3.48	5	140	0.22	20	0.04	180	13	-1	20	2020	68	4	2	105	-1	5	5	80	5	174
71Y 1350	2	34	53	3.44	5	180	0.23	30	0.06	125	12	-1	13	2140	70	8	2	180	-1	5	5	115	5	110
71Y 1400	0	26	26	1.75	5	600	0.18	10	0.02	30	9	-1	7	2290	48	12	4	31	-1	5	5	71	5	30
71Y 1450	0	18	19	1.29	5	180	0.11	30	0.01	25	10	-1	4	680	34	10	0	24	-1	5	5	55	5	46
71Y 1500	1	12	41	1.49	5	230	0.07	5	0.03	85	3	0.03	8	920	32	6	0	43	-1	5	5	42	5	70
71Y 1550	4	20	96	5.39	5	100	0.34	10	0.02	285	11	-1	28	1480	152	60	1	217	-1	5	5	85	5	176
71Y 1600	1	8	49	1.65	5	70	0.07	5	0.03	80	3	0.03	11	980	42	12	0	40	-1	5	5	30	5	70
71Y 1650	2	13	57	2.28	5	110	0.12	30	0.03	90	10	-1	14	1110	336	52	1	60	-1	5	5	52	5	186
71Y 1700	2	16	69	2.93	5	230	0.14	30	0.04	180	9	-1	20	2060	188	42	0	124	-1	5	5	57	5	250
71Y 1750	1	8	28	1.18	5	110	0.06	10	0.02	35	5	0.02	6	750	368	132	0	31	-1	5	5	28	5	74
71Y 1800	1	14	47	2.06	5	320	0.14	20	0.05	105	6	0.01	7	920	350	36	1	77	-1	5	5	41	5	88
71Y 1850	6	16	165	4.39	5	420	0.14	30	0.04	280	11	-1	31	1670	222	44	3	107	-1	5	5	50	5	462
71Y 1900	3	13	106	3.39	5	510	0.1	10	0.05	335	7	0.01	19	1370	472	58	1	63	-1	5	5	45	5	288
71Y 1950	7	17	126	5.12	5	110	0.16	20	0.03	595	10	-1	35	1680	180	24	3	106	-1	5	5	60	5	350
71Y 2000	0	10	24	1.89	5	380	0.14	10	0.01	25	6	-1	5	1100	414	132	1	33	-1	5	5	22	5	72
71Y 2050	8	18	281	8.04	5	100	0.11	10	0.03	545	8	-1	55	2480	56	16	6	116	-1	5	5	62	5	554
71Y 2100	2	6	31	1.63	5	60	0.04	5	0.03	165	1	0.04	8	680	32	6	0	15	0.01	5	5	35	5	128
71Y 2150	23	26	382	9.71	5	210	0.09	10	0.08	4870	15	-1	159	2150	56	16	12	114	-1	5	5	112	5	1300
71Y 2200	5	8	52	2.91	5	130	0.06	10	0.01	125	4	-1	27	920	48	14	1	60	-1	5	5	30	5	380
71Y 2250	5	11	70	4.03	5	40	0.1	10	0.01	220	7	-1	31	1270	24	10	1	66	-1	5	5	51	5	328
71Y 2300	11	13	60	3.5	5	30	0.08	20	0.02	365	7	-1	42	1000	14	2	0	26	-1	5	5	49	5	392
71Y 2350	1	6	12	2.19	5	210	0.24	5	0.03	35	5	0.03	4	790	58	16	0	21	-1	5	5	23	5	30
71Y 2400	21	17	123	6.15	5	210	0.1	10	0.04	2110	7	-1	112	1660	16	10	5	106	-1	5	5	66	5	526
71Y 2450	7	12	76	3.14	5	50	0.15	30	0.02	160	8	-1	42	950	16	8	2	70	-1	5	5	49	5	262
71Y 2500	5	10	64	2.7	5	50	0.12	20	0.01	125	6	-1	33	890	16	6	1	83	-1	5	5	39	5	214
71Y 2550	6	10	44	3.65	5	50	0.05	5	0.02	465	1	0.01	38	950	12	6	0	15	-1	5	5	52	5	300
71Y 2600	11	11	76	3.79	5	60	0.09	20	0.04	445	7	-1	43	1200	26	6	3	170	-1	5	5	39	5	280
71Y 2650	9	11	72	2.94	5	70	0.1	5	0.03	410	5	-1	37	980	14	6	1	34	-1	5	5	48	5	212
71Y 2700	8	10	46	2.61	5	40	0.06	5	0.01	165	4	-1	28	750	10	4	1	16	-1	5	5	49	5	176
71Y 2750	17	16	112	4.58	5	80	0.08	10	0.02	525	9	-1	68	1310	20	10	1	47	-1	5	5	84	5	400
71Y 2800	8	12	62	3.2	5	20	0.06	10	0.01	425	6	0.01	34	750	14	8	0	32	-1	5	5	68	5	184
71Y 2850	6	9	47	2.47	5	20	0.06	5	0.01	175	4	0.01	29	770	10	6	0	21	-1	5	5	46	5	172
71Y 2900	11	8	93	2.85	5	50	0.07	5	0.02	585	4	0.01	34	1020	12	8	1	57	-1	5	5	36	5	226
71Y 2950	8	15	46	3.47	5	10	0.08	10	0.05	535	4	-1	36	1040	14	1	0	27	-1	5	5	65	5	206
71Y 3000	9	10	39	2.89	5	30	0.06	10	0.01	350	5	0.01	35	750	14	4	0	19	-1	5	5	64	5	196
71Y 3050	9	13	51	3.6	5	20	0.09	10	0.04	530	5	-1	40	970	18	2	1	45	-1	5	5	60	5	226
71Y 3100	13	15	61	4.76	5	40	0.09	10	0.05	915	6	-1	56	1030	18	6	1	64	-1	5	5	63	5	234
71Y 3150	6	6	22	2.12	5	40	0.04	5	0.03	945	1	0.03	18	710	8	1	0	13	-1	5	5	31	5	72
71Y 3200	15	9	38	2.15	5	50	0.07	10	0.01	10000	4	0.01	23	1520	16	2	0	28	-1	5	5	36	5	142
71Y 3250	9	11	55	3.49	5	30	0.06	20	0.01	940	5	-1	39	1380	18	4	0	39	-1	5	5	56	5	204
71Y 3300	8	9	44	2.77	5	40	0.08	10	0.02	515	3	0.01	29	920	12	2	0	38	-1	5	5	45	5	186
71Y 3350	7	15	49	3.66	5	90	0.1	10	0.06	360	5	-1	28	1110	26	8	0	51	-1	5	5	58	5	196
71Y 3400	17	20	72	4.9	5	60	0.07	10	0.16	1285	5	0.01	71	1160	12	6	1	20	-1	5	5	67	5	356
71Y 3450	5	10	41	2.55	5	10	0.06	10	0.01	185	5	0.01	24	760	16	6	0	22	-1	5	5	73	5	158
71Y 3500	9	21	90	3.92	5	30	0.04	10	0.24	195	5	-1	57	1080	12	6	0	29	-1	5	5	86	5	232
71Y 3550	2	21	50	3.4	5	70	0.05	10	0.11	105	6	0.02	14	1680	6	12	0	51	-1	5	5	67	5	76
71Y 3600	1	4	12	0.8	5	50	0.02	5	0.02	30	0	0.04	3	330	2	1	0	12	0.01	5	5	18	5	18
71Y 3650	6	23	137	7.37	5	1020	0.07	10	0.06	360	11	0.01	43	1850	82	38	1	68	0.01	5	5	108	5	262
71Y 3700	3	20	35	3.27	5	330	0.16	10	0.09	105	7	0.01	12	1770	112	28	0	79	0.01	5	5	51	5	68
71Y 3750	1	10	27	1.94	5	200	0.06	10	0.01	35	3	0.03	5	900	202	28	0	149	-1	5	5	44	5	32

Soil Sample Description Sheet

Sample	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
71Y 3800	2	8	16	1.44	5	110	0.04	5	0.02	60	4	0.01	10	490	12	8	0	10	-1	5	5	41	5	52
71Y 3850	3	14	30	2.76	5	440	0.06	10	0.07	105	5	-1	14	810	46	18	0	35	-1	5	5	70	5	88
71Y 3900	3	13	16	1.97	5	110	0.06	10	0.06	95	4	-1	10	480	24	8	0	21	0.01	5	5	66	5	60
71Y 3950	3	22	38	3.72	5	480	0.17	10	0.12	95	7	0.01	13	2170	118	38	0	108	-1	5	5	51	5	68
71Y 4000	3	23	36	3.94	5	620	0.19	10	0.1	80	9	0.01	14	2440	140	42	0	130	-1	5	5	56	5	72
M687067S	3	21	20	2.16	5	1690	0.13	10	0.11	70	13	-1	7	2440	852	104	5	28	0.02	5	5	48	5	42
M687068S	2	27	32	2.48	5	1620	0.13	10	0.11	90	16	0.01	8	4400	1140	342	8	35	0.02	5	5	52	5	38
M687070S	3	22	25	2.05	5	2620	0.17	10	0.18	110	15	0.01	8	1540	196	100	4	22	0.03	5	5	53	5	40
M687071S	1	28	24	2	5	3690	0.25	10	0.06	50	12	-1	4	1760	274	88	7	18	0.02	5	5	58	5	20
M687072S	1	80	92	3.44	40	1420	0.34	50	0.11	80	13	0.03	7	4770	656	88	8	198	-1	5	5	60	5	28
M687076S	1	48	24	4.93	5	4410	0.48	10	0.06	70	20	-1	4	10000	446	142	10	27	0.03	5	5	91	5	30
M687077S	1	25	21	1.69	5	19070	0.14	20	0.12	80	10	-1	7	2240	522	114	5	23	0.03	5	5	51	5	36
M687078S	1	34	15	3.75	5	2580	0.47	10	0.06	55	16	-1	4	4170	420	122	4	29	0.01	5	5	71	5	22
M687079S	4	24	15	2.29	5	3690	0.12	10	0.19	105	8	-1	11	1330	118	44	2	18	0.03	5	5	59	5	50
M687067S	4	29	35	3.43	5	780	0.24	20	0.19	125	11	-1	12	4210	276	66	6	65	0.03	5	5	87	5	58
M687069S	3	29	23	2.84	5	670	0.19	20	0.15	105	13	-1	10	2520	494	118	4	38	0.02	5	5	87	5	44

Sample	Comments
71AG 0000	
71AG 0050	
71AG 0100	
71AG 0150	
71AG 0200	
71AG 0250	
71AG 0300	
71AG 0350	
71AG 0400	
71AG 0450	
71K 0000	
71K 0050	
71K 0100	
71K 0150	
71K 0200	
71K 0250	
71K 0300	
71K 0350	
71K 0400	
71K 0450	
71K 0500	
71K 0550	
71K 0600	
71K 0650	
71K 0700	
71K 0750	
71K 0800	
71K 0850	
71K 0900	
71K 0950	
71K 1000	
71K 1050	
71K 1100	
71K 1150	
71K 1200	
71K 1250	
71K 1300	
71K 1350	
71K 1400	
71K 1450	
71K 1500	
71K 1550	
71K 1600	
71K 1650	
71K 1700	
71L 0000	
71L 0050	
71L 0075	CH Breccia
71L 0100	
71L 0150	Porph float noted
71L 0200	
71L 0250	CH Breccia
71L 0300	
71L 0352	
71L 0400	silts to 1250M
71L 1300	
71L 1350	
71L 1400	
71L 1450	
71L 1500	
71L 1550	
71L 1600	
71L 1625	
71L 1650	Porph intrusive 1630M
71L 1700	
71L 1725	

Soil Sample Description Sheet

Sample	Comments
71L 1775	E.O.L.
71M 0025	
71M 0050	
71M 0075	
71M 0100	
71M 0125	
71M 0150	
71M 0175	
71M 0200	
71M 0225	
71M 0250	
71M 0275	
71M 0300	
71M 0325	
71M 0350	
71N 0025	
71N 0050	
71N 0075	
71N 0100	
71N 0125	
71N 0150	
71N 0175	
71N 0200	
71N 0225	
71N 0250	
71N 0275	
71N 0300	
71N 0325	
71N 0350	
71N 0375	
71N 0400	
71N 0425	
71N 0450	
71O 0025	
71O 0050	
71O 0075	
71T 0000	
71T 0100	
71T 0200	
71T 0330	
71T 0400	
71T 0500	
71T 0600	
71T 1535	
71T 1593	
71T 1705	
71T 1800	
71T 1900	
71T 2000	
71T 2142	
71T 2251	
71T 2350	
71T 2450	
71T 2550	
71T 2650	
71T 2750	
71T 2850	
71T 2950	
71T 3050	
71T 3150	
71U 0000	
71U 0100	
71U 0200	
71U 0300	
71U 0400	
71U 0500	

Sample	Comments
71U 0600	
71U 0700	
71U 0800	
71U 0900	
71U 1000	
71U 1100	
71U 1200	
71U 1300	
71U 1400	
71U 1500	
71U 1600	
71U 1700	
71U 1800	
71U 1900	
71V 0000	
71V 0050	
71V 0105	
71V 0150	
71V 0200	
71V 0250	
71V 0300	
71V 0350	
71V 0400	
71V 0450	
71V 0500	
71V 0550	
71V 0600	
71V 0650	
71V 0700	
71V 0750	
71V 0800	
71V 0850	
71V 0900	
71V 0950	
71V 1000	
71V 1050	
71V 1100	
71V 1150	
71V 1200	
71V 1250	
71V 1300	
71V 1350	
71V 1400	
71V 1450	
71V 1500	
71V 1550	
71V 1600	
71V 1650	
71V 1700	
71V 1750	
71V 1800	
71V 1851	
71V 1900	
71V 1950	
71V 2000	
71V 2050	
71Y 0000	
71Y 0050	
71Y 0100	
71Y 0150	
71Y 0200	
71Y 0250	
71Y 0300	
71Y 0350	
71Y 0400	
71Y 0450	

Sample	Comments
71Y 0500	
71Y 0550	
71Y 0600	
71Y 0650	
71Y 0700	
71Y 0750	
71Y 0800	
71Y 0850	
71Y 0900	
71Y 0950	
71Y 1000	
71Y 1050	
71Y 1100	
71Y 1150	
71Y 1200	
71Y 1250	
71Y 1300	
71Y 1350	
71Y 1400	
71Y 1450	
71Y 1500	
71Y 1550	
71Y 1600	
71Y 1650	
71Y 1700	
71Y 1750	
71Y 1800	
71Y 1850	
71Y 1900	
71Y 1950	
71Y 2000	
71Y 2050	
71Y 2100	
71Y 2150	
71Y 2200	
71Y 2250	
71Y 2300	
71Y 2350	
71Y 2400	
71Y 2450	
71Y 2500	
71Y 2550	
71Y 2600	
71Y 2650	
71Y 2700	
71Y 2750	
71Y 2800	
71Y 2850	
71Y 2900	
71Y 2950	
71Y 3000	
71Y 3050	
71Y 3100	
71Y 3150	
71Y 3200	
71Y 3250	
71Y 3300	
71Y 3350	
71Y 3400	
71Y 3450	
71Y 3500	
71Y 3550	
71Y 3600	
71Y 3650	
71Y 3700	
71Y 3750	

Soil Sample Description Sheet

Sample	Comments
71Y 3800	
71Y 3850	
71Y 3800	
71Y 3950	
71Y 4000	
M687067S	Soil sample at rock sample site (M687067
M687068S	Soil sample at rock sample site.
M687070S	Soil sample at rock sample site.
M687071S	Soil sample at rock sample site. Silicified
M687072S	Soil sample at rock sample site. Clay alte
M687076S	Soil sample at rock sample site. Clay alte
M687077S	Soil sample at rock sample site, shattered
M687078S	Soil sample at rock sample site.
M687079S	Soil sample at rock sample site.
M687087S	Soil sample at rock sample site.
M687089S	Soil sample at rock sample site.

APPENDIX 4
SILT ASSAY RESULTS

Silt Sample Description Sheet

Sample_N	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Fines	Colour	Date	Year	Name	asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
M6855801	367465.1	7015733		71K	9	80	gry	06/02/98	98	SE	M6855801	2	1.2	0.61	48	490	0.25	1	0.51	2	8	13	73	2.31	5	290	0.09	5	0.15
M6855811	367409.4	7015776		71K	9	90	gry	06/02/98	98	SE	M6855811	2	1	0.5	50	610	0.25	1	0.8	3.5	5	12	81	1.85	5	260	0.11	5	0.17
M6855821	367558.5	7015640		71K	9	50	brn	06/02/98	98	SE	M6855821	10	1.4	2.58	182	510	5	2	0.33	27.5	66	28	670	5.6	5	280	0.09	5	0.08
M6855831	367653.3	7015559		71K	9	90	brn	06/02/98	98	SE	M6855831	2	1.2	2.16	172	550	4.5	2	0.34	33.5	69	27	642	6.39	5	230	0.1	5	0.07
M6855841	367751.5	7015483		71K	9	90	brn	06/02/98	98	SE	M6855841	2	1.2	1.74	160	560	4	2	0.26	24.5	43	21	558	4.63	5	220	0.09	5	0.07
M6855851	367838.4	7015419		71K	9	90	brn	06/02/98	98	SE	M6855851	2	0.6	1.11	212	590	3	2	0.23	36.5	73	18	481	6.46	5	180	0.09	5	0.05
M6855861	367923.9	7015355		71K	9	90	gry	06/02/98	98	SE	M6855861	5	1	0.5	214	650	0.5	4	0.12	4	15	12	90	3.78	5	170	0.08	5	0.04
M6855871	367988.3	7015282		71K	9	90	brn	06/02/98	98	SE	M6855871	10	1	2	196	550	4.5	2	0.31	35	74	23	584	5.51	5	220	0.08	5	0.07
M6855881	368066.1	7015211		71K	9	100	brn	06/02/98	98	SE	M6855881	2	1.2	2.12	176	600	4.5	2	0.33	23	43	24	534	4.7	5	230	0.08	5	0.08
M6855891	368150.6	7015147		71K	9	90	brn	06/02/98	98	SE	M6855891	15	1.2	1.75	170	510	3.5	2	0.26	23	41	20	459	4.36	5	190	0.08	5	0.07
M6855901	368243.3	7015105		71K	9	90	or	06/02/98	98	SE	M6855901	2	0.6	1.51	186	500	3	2	0.25	25	56	19	427	4.73	5	190	0.08	5	0.06
M6857011	-1	-1		71X	9	30	ggy	06/28/98	98	SS	M6857011	10	1	4.13	30	860	5	1	0.3	71	355	20	372	8.51	5	310	0.11	10	0.06
M6857021	-1	-1		71X	9	95	tan	06/28/98	98	SS	M6857021	5	0.6	0.57	60	60	0.2	1	0.03	0.5	4	39	57	15	5	110	0.06	5	0.01
M6858531	369676.6	7011308		71U	9	10	brn	06/04/98	98	CT	M6858531	2	1	3.5	28	820	4	2	0.38	64	254	20	336	6.92	5	210	0.09	5	0.08
M6858541	369602.8	7011392		71U	9	100	gry	06/04/98	98	CT	M6858541	2	1.8	1.97	6	440	1.5	1	0.37	16	52	14	74	2.66	5	330	0.08	5	0.1
M6858551	369924	7011567		71U	9	30	brn	06/04/98	98	CT	M6858551	5	2	2.85	14	630	3.5	1	0.37	32	116	16	199	4.77	5	280	0.09	5	0.09
M6858561	370086.3	7011645		71U	9	10	brn	06/04/98	98	CT	M6858561	2	1	4.27	20	840	5	2	0.34	63	290	18	344	7.42	5	140	0.09	5	0.1
M6858571	370285.2	7011704		71U	9	75	brn	06/04/98	98	CT	M6858571	2	1	5.72	12	840	6	2	0.39	60.5	266	18	392	7.72	5	230	0.07	5	0.08
M6858581	370484	7011745		71U	9	25	brn	06/04/98	98	CT	M6858581	5	1.2	4.68	12	760	5	1	0.38	49	220	17	322	6.59	5	230	0.1	5	0.09
M6858591	370636.6	7011657		71U	9	10	brn	06/04/98	98	CT	M6858591	10	1.4	3.5	6	860	4	2	0.41	36	151	17	236	4.95	5	280	0.11	5	0.11
M6858601	370767.4	7011557		71U	9	15	brn	06/04/98	98	CT	M6858601	2	1	4.71	16	970	5.5	4	0.49	70	274	18	335	6.17	5	240	0.09	5	0.1
M6858611	370828.5	7011471		71U	9	10	or	06/04/98	98	CT	M6858611	5	1.2	1.48	6	270	0.5	1	0.04	2	30	20	103	7.48	5	150	0.09	5	0.06
M6858621	371014.1	7011746		71U	9	65	brn	06/04/98	98	CT	M6858621	2	1.2	1.26	12	510	0.5	1	0.05	0.5	7	15	92	3.3	5	220	0.09	5	0.06
M6858631	371052.7	7011915		71U	9	100	brn	06/04/98	98	CT	M6858631	2	1	1.54	10	360	0.5	2	0.05	1	16	15	107	4.24	5	140	0.09	5	0.06
M6858641	362492.9	7015946		71X	9	25	brn	06/05/98	98	CT	M6858641	2	2.2	0.82	32	640	0.5	1	0.57	21.5	14	26	77	2.12	5	360	0.06	5	0.12
M6858651	361060	7015060		71X	9	100	gry	06/05/98	98	ct	M6858651	2	1.8	1.4	40	690	1	1	0.31	7	12	30	243	3.05	5	500	0.11	5	0.09
M6867691	363183.6	7014158		71X	9	80	gry	06/14/98	98	SE	M6867691	2	2.2	1.14	50	280	0.5	2	0.09	1.5	10	18	162	15	5	200	0.11	5	0.06
M6867701	362577.5	7014136		71X	9	70	gry	06/14/98	98	SE	M6867701	20	3	1.03	16	630	0.5	1	1	12	6	30	99	1.79	5	600	0.13	10	0.17
M6867711	362307.4	7014355		71X	9	100	brn	06/14/98	98	SE	M6867711	2	0.4	0.72	1170	430	0.25	1	2.2	2	32	14	44	15	5	320	0.11	5	0.21
M6867721	361696	7014312		71X	9	100	brn	06/14/98	98	SE	M6867721	2	1.8	0.58	32	220	0.25	1	0.1	0.25	1	65	81	9.92	5	410	0.15	5	0.04
M6867731	360182.6	7014665		71X	9	100	brn	06/14/98	98	SE	M6867731	2	0.8	1.01	26	1260	0.5	1	0.67	7	16	20	71	2.22	5	490	0.15	5	0.19
M6869561	367423.4	7010845		71Q	9	50	gry	06/03/98	98	GDM	M6869561	30	3.8	1.4	18	660	2	1	0.29	12	28	32	277	5.36	5	340	0.27	5	0.15
M6869571	367498.7	7010997		71Q	9	80	brn	06/03/98	98	GDM	M6869571	10	12.4	0.44	16	720	0.25	1	0.04	0.25	1	20	40	2.72	5	350	0.11	5	0.04
M6869581	367557.9	7011054		71Q	9	40	rd	06/03/98	98	GDM	M6869581	2	1.2	0.53	2	100	0.25	1	0.05	1.5	4	11	27	15	5	110	0.09	5	0.03
M6869591	367727.3	7011082		71Q	9	40	blk	06/03/98	98	GDM	M6869591	2	1.8	1.98	18	540	1	1	0.22	5	23	12	106	5.44	5	190	0.13	5	0.06
M6869601	367893.9	7011131		71Q	9	100	brn	06/03/98	98	GDM	M6869601	2	2.2	8.29	8	90	2.5	1	0.02	1.5	4	12	116	8.38	5	180	0.03	5	0.01
M6869611	368103.8	7011243		71Q	9	100	brn	06/03/98	98	GDM	M6869611	2	2.8	8.03	10	110	1.6	1	0.02	1.5	13	20	90	11.5	5	180	0.04	5	0.01
M6869621	368264	7011397		71Q	9	80	brn	06/03/98	98	GDM	M6869621	2	2	1.99	26	280	1	1	0.07	4	70	30	150	9.1	5	200	0.12	5	0.05
M6869631	368485.3	7011548		71Q	9	60	brn	06/03/98	98	GDM	M6869631	2	2.2	1.41	18	320	0.5	1	0.03	0.5	8	22	143	7.61	5	190	0.11	5	0.05
M6869641	368706.5	7011700		71Q	9	60	brn	06/03/98	98	GDM	M6869641	2	4.2	0.57	14	200	0.25	1	0.03	0.25	2	28	69	9.73	5	260	0.07	5	0.04
M6869651	369009.8	7010931		71U	9	60	brn	06/04/98	98	GDM	M6869651	2	0.2	4.15	1	270	24	1	0.25	77.5	49	15	171	4.48	5	110	0.04	10	0.1
M6869661	369008.3	7010709		71U	9	80	gry	06/04/98	98	GDM	M6869661	2	1.4	0.58	4	520	0.25	1	0.67	3	5	15	25	1.74	5	160	0.12	5	0.14
M6869671	366321.7	7018098		71X	9	80	or	06/05/98	98	GDM	M6869671	2	4	0.37	122	70	0.25	1	0.08	0.5	4	99	74	15	5	380	0.05	5	0.01
M6869681	364278	7018609		71X	9	80	blk	06/05/98	98	GDM	M6869681	5	2	0.35	72	250	0.25	1	0.11	0.5	6	29	69	6.81	5	600	0.09	5	0.02
M6871011	365983	7015762		71S	9	85	brn	04/06/98	98	SG/ET	M6871011	5	2.4	0.81	36	410	0.25	1	0.31	1	4	15	37	2.3	5	230	0.09	5	0.14
M6871021	366035.1	7015778		71S	9	70	gry brn	04/06/98	98	SG/ET	M6871021	2	1.4	0.48	50	270	0.5	1	0.39	3.5	14	12	89	3.62	5	170	0.09	5	0.1
M6871031	366090.3	7015844		71S	9	90		04/06/98	98	SG/ET	M6871031	5	1.4	0.5	42	400	0.5	1	0.21	3	12	12	90	3.59	5	210	0.12	5	0.05
M6871041	366172.9	7015917		71S	9	85	brn	04/06/98	98	SG/ET	M6871041	10	2.6	0.61	102	370	0.5	2	0.07	1	4	42	126	8.57	5	470	0.11	5	0.05
M6871051	366265.2	7015834		71S	9	90	dbrn	04/06/98	98	SG/ET	M6871051	40	4	0.82	190	380	0.5	2	0.26	5.5	18	14	95	3.44	5	270	0.1	10	0.12
M6871061	366235.5	7015898		71S	9	80	brn	04/06/98	98	SG/ET	M6871061	50	3.6	0.71	196	320	0.5	2	0.24	3.5	11	13	90	3.74	5	300	0.09	10	0.11
M6871071	366255.6	7015978		71S	9	20	dbrn	04/06/98	98	SG/ET	M6871071	120	2.6	0.77	70	270	0.5	1	0.14	1.5	7	65	155	7.99	5	330	0.07	5	0.04
M6871081	366276.6	7016008		71S	9	60	blk	04/06/98	98	SG/ET	M6871081	10	1.8	0.54	44	590	0.5	1	0.71	6	9	13	68	2.63	5	250	0.11	5	0.13
M6871091	366336.8	7015984		71S	9	70	dbrn	04/06/98	98	SG/ET	M6871091	80	6.2	0.69	334	330	0.5	12	0.24	4.5	9	18	105	3.46	5	390	0.1	10	0.12
M6871101	366415.1	7015999		71S	9	70	brn	04/06/98	98	SG/ET	M6871101	150	6.6	1.04	574	360	0.5	26	0.2	4.5	13	22	109	7.09	5	650	0.13	5	0.1
M6871111	366446	7016043		71S	9	70	brn	04/06/98	98	SG/ET	M6871111	10	2.4	2.93	76	430	3	2	0.12	4	24	41	529	6.25	5	370	0.1	5	0.04
M6871121	366512.4	7016071		71S	9	80	tan	04/06/98	98	SG/ET	M6871121	2	1.4	0.97	38	580	0.25	1	0.36	2.5	6	13	34	2.23	5	240	0.08	5	0.13
M6871131	366549.6	7016083		71S	9	80	brn	04/06/98	98	SG/ET	M6871131	15	1.6	0.99	50	530	0.5	1	0.45	2.5	7	17	56	2.44	5	320	0.13	5	0.15
M6871141	366585.6	7016098		71S	9	90	brn	04/06/98	98	SG/ET	M6871141	2	0.6	0.82	52	470	0.25	1	0.4	1.5	6	15	36	2.13	5	200	0.1	5	0.14
M6871151	366660.4	7016134		71S	9	80	brn	04/06/98	98	SG/ET	M6871151	10	1.6	0.58	26	800	0.25	1	0.93	1	4	12	52	1.36	5	220	0.08	5	0.16
M6871161	366739.6	7016150		71S	9	80	brn	04/06/98	98	SG/ET	M6871161	10	1.6	0.7	36	470	0.5	1	0.26	4	9	16	63	3.45	5	240	0.12	5	0.09
M6871171	366771.1	7016116		71S	9	70	brn	04/06/98	98	SG/ET	M6871171	2	2	4.02	80	420	6	1	0.15	16.5	61	41	894	7.17	5	300	0.09	5	0.04
M6871181	366788.6	7016131		71S	9	80	brn	04/06/98	98	SG/ET	M6871181	15	2.4	0.9	32	700	0.5	1	0.65	6	7	14	78	2.48	5	490	0.12	5	0.13
M6871191	366789.7	7016096		71S	9	80	brn	04/06/98	98	SG/ET	M6871191	90	5.4	1.17	476	530	1	22	0.18	15	13	14	59	2.59	5	590	0.14	10	0.09
M6871201	366658.1	7016090		71S	9	50	brn	04/06/98	98	SG/ET	M6871201	195	7	0.88	1220	560	0.5	38	0.31	6.5	7	15	65	3.71	5	610	0.16	10	0.1
M6871211	366906.3	7016075		71S	9	50	gry	04/06/98	98	SG/ET	M6871211	160	4.6	0.43	2190	490	0.25	40	0.17	5.5	4	11	65	3.33	5	490	0.17	10	0.05
M6871221	366955.7	7016052		71S	9	50	tan	04/06/98	98	SG/ET	M6871221	30	3.4	0.93	566	390	0.5	16	0.2	10.5	10	15	69	3.05	5	140	0.16	5	0.08
M6871231	367006.1	7016043		71S	9	65	brn	04/06/98	98	SG/ET	M6871231	15	2.4	1.64	236	770	1.5	1	0.23	13.5	33	26	347	5.52	5	360	0.1	5	0.06
M6871241	367048.2	7016036		71S	9	60	blk	04/06/98	98	SG/ET	M6871241	2	0.4	0.17	352	1750	0.25	1	1.53	11.5	26	4	39	4.61	5	90	0.04	5	0.19
M6871251	367041.2	7015999		71S	9	60		04/06/98	98	SG/ET	M6871251	20	2.4	0.95	114	810	0.5	2	0.32	3	6	17	54	2.77	5	390	0.11	5	0.15

Silt Sample Description Sheet

Sample_N	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Fines	Colour	Date	Year	Name	asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
M6871261	367104.8	7015987		71S	9	90	brn	04/06/98	98	SG/ET	M6871261	20	1.8	0.84	54	580	0.5	2	0.53	2.5	11	17	66	2.42	5	300	0.13	5	0.13
M6871271	367143.5	7015958		71S	9	90	or	04/06/98	98	SG/ET	M6871271	2	0.2	0.01	1910	510	0.25	2	0.82	0.25	39	0.5	1	15	5	5	0	5	0.04
M6871281	367190.5	7015910		71S	9	50	brn	04/06/98	98	SG/ET	M6871281	40	2.2	2.55	250	630	4.5	2	0.32	19.5	33	29	827	5.95	5	430	0.11	5	0.08
M6871291	367219	7015860		71S	9	50	brn	04/06/98	98	SG/ET	M6871291	2	1.2	0.67	72	510	0.5	1	0.32	3	12	18	80	4	5	170	0.08	10	0.1
M6871301	367262.8	7015850		71S	9	60	dbrn	04/06/98	98	SG/ET	M6871301	20	1.8	2.1	180	590	4	2	0.32	27	41	29	830	5.41	5	340	0.11	5	0.08
M6871311	367394.5	7015771		71S	9	70	gry	04/06/98	98	SG/ET	M6871311	2	1	0.94	36	1630	0.5	1	0.36	2	10	21	65	2.77	5	330	0.1	5	0.2
M6871321	363325.7	7017252		71X	9	60	brn	05/06/98	98	SG/ET	M6871321	10	5.4	0.63	80	160	0.25	2	0.11	0.5	1	51	135	7.2	5	1240	0.27	10	0.04
M6871331	363270.9	7017262		71X	9	60	brn	05/06/98	98	SG/ET	M6871331	10	6	0.64	74	150	0.25	2	0.12	1	1	56	107	5.63	5	1080	0.34	5	0.03
M6871341	363182.4	7017356		71X	9	60	brn	05/06/98	98	SG/ET	M6871341	2	4.4	0.49	16	710	0.25	2	0.23	2	1	16	39	1.99	5	1050	0.09	5	0.03
M6871351	362953.2	7017427		71X	9	75	blk/brn	05/06/98	98	SG/ET	M6871351	10	6.8	0.56	76	470	0.25	1	0.13	1.5	2	36	117	4.43	5	970	0.12	5	0.04
M6871361	362293	7017538		71X	9	50	blk/brn	05/06/98	98	SG/ET	M6871361	2	4.2	0.23	12	240	0.25	1	0.22	0.5	1	13	21	1.28	5	1110	0.05	5	0.03
M6871371	362187.4	7017475		71X	9	50	bl	05/06/98	98	SG/ET	M6871371	2	1.4	0.63	12	240	0.25	1	0.21	1.5	7	10	60	4.97	5	550	0.06	5	0.07
M6871381	362060.1	7017533		71X	9	80	bl	05/06/98	98	SG/ET	M6871381	2	3.4	0.8	16	1080	0.25	2	0.37	4	8	22	69	2.57	5	1030	0.09	5	0.08
M6871391	361969.8	7017581		71X	9	60	bl	05/06/98	98	SG/ET	M6871391	2	2.4	1.11	12	690	0.5	1	0.27	4	6	27	63	2.4	5	1000	0.11	5	0.12
M6871401	361793.2	7017615		71X	9	95	med. gry	05/06/98	98	SG/ET	M6871401	2	1.2	0.89	14	510	0.25	1	0.18	0.5	3	18	36	2.21	5	640	0.08	5	0.12
M6871411	361554.9	7017654		71X	9	95	gry	05/06/98	98	SG/ET	M6871411	2	1.8	1.08	6	660	0.5	1	0.17	3	3	23	72	2.68	5	1010	0.07	5	0.12
M6874281	365246.4	7014528		71AC	9	80	blk	08/01/98	98	SG/ET	M6874281	15	5.4	0.49	32	510	0.5	1	1.77	7.5	5	32	136	2.45	0.5	860	0.19	10	0.72
M6874291	365137.1	7014566		71AC	9	70	dbrn	08/01/98	98	SG/ET	M6874291	60	7.4	0.33	1380	320	0.25	1	0.07	0.25	0.5	19	87	13.05	0.5	2330	0.1	0.5	0.04
M6874301	364951.4	7014718		71AC	9	80	blk	08/01/98	98	SG/ET	M6874301	30	1.8	0.37	66	450	0.25	1	0.07	0.5	3	8	57	2.17	0.5	270	0.15	20	0.03
M6874311	365007.2	7014737		71AC	9	80	blk	08/01/98	98	SG/ET	M6874311	30	1	0.38	52	450	0.25	1	0.02	0.5	3	7	49	1.83	0.5	90	0.15	20	0.02
M6874321	364917.5	7014774		71AC	9	80	blk	08/01/98	98	SG/ET	M6874321	20	1	0.5	58	320	0.25	1	0.01	0.25	3	10	53	2	0.5	190	0.13	20	0.02
M6874331	364904.9	7014658		71AC	9	80	blk	08/01/98	98	SG/ET	M6874331	160	4.2	0.33	48	830	0.25	1	0	0.25	0.5	11	34	0.77	0.5	2140	0.06	10	0.01
M6874341	364852.2	7014635		71AC	9	60	brn	08/01/98	98	SG/ET	M6874341	145	7.2	0.63	144	550	0.25	1	0.04	0.5	3	24	122	4.69	0.5	1910	0.24	10	0.03
M6874351	364817.6	7014916		71AC	9	60	blk	08/01/98	98	SG/ET	M6874351	40	8.4	0.47	44	870	0.25	1	0.04	0.25	0.5	23	38	1.83	0.5	1190	0.19	10	0.02
M6874361	364567.8	7015046		71AC	9	70	blk	08/01/98	98	SG/ET	M6874361	90	3.2	0.37	164	360	0.25	1	0.08	0.25	2	17	38	4.44	0.5	1370	0.38	10	0.02
M6874371	364814.8	7015048		71AC	9	65	blk	08/01/98	98	SG/ET	M6874371	225	4	0.23	238	560	0.25	1	0.08	0.25	0.5	11	29	1.34	0.5	1710	0.15	10	0.02
M6874381	364780.6	7015058		71AC	9	50	blk	08/01/98	98	SG/ET	M6874381	225	5.4	0.27	332	430	0.25	1	0.03	0.25	1	16	36	3.99	0.5	1690	0.2	10	0.02
M6874391	364736.7	7015093		71AC	9	80	blk	08/01/98	98	SG/ET	M6874391	230	7	0.33	326	510	0.25	1	0.04	0.25	0.5	18	48	3.44	0.5	1940	0.19	10	0.02
M6874401	364701.9	7015128		71AC	9	40	blk	08/01/98	98	SG/ET	M6874401	220	7	0.28	362	430	0.25	1	0.03	0.25	0.5	21	39	4.82	0.5	1820	0.18	10	0.02
M6874411	364700.4	7015148		71AC	9	70	blk	08/01/98	98	SG/ET	M6874411	50	5.4	0.4	108	410	0.25	1	0.08	0.25	0.5	23	102	4.18	0.5	1120	0.19	10	0.03
M6874421	364743.8	7015147		71AC	9	20	blk	08/01/98	98	SG/ET	M6874421	70	6.8	0.39	136	350	0.25	1	0.06	0.25	1	25	80	6.57	0.5	1840	0.22	10	0.03
M6874431	364645	7015200		71AC	9	65	gry	08/01/98	98	SG/ET	M6874431	155	4.4	0.3	220	520	0.25	1	0.04	0.25	1	18	46	3.37	0.5	1360	0.18	10	0.02
M6874441	364600.8	7015145		71AC	9	70	blk	08/01/98	98	SG/ET	M6874441	110	6.2	0.33	160	440	0.25	1	0.01	0.25	0.5	32	44	5.13	0.5	1780	0.21	10	0.03
M6874451	364480.2	7015203		71AC	9	60	brn blk	08/01/98	98	SG/ET	M6874451	115	3.4	0.2	210	260	0.25	1	0.03	0.25	0.5	16	42	4.05	0.5	990	0.18	0.5	0.01
M6874461	364430	7015280		71AC	9	80	blk	08/01/98	98	SG/ET	M6874461	130	4	0.22	204	230	0.2	1	0.03	0.2	0	24	46	5.06	5	1190	0.22	10	0.01
M6877681	-1	-1		71X	9	60	tan	06/28/98	98	M.M.	M6877681	10	6	4.68	34	50	1.5	2	0.05	1	13	76	193	9.37	5	340	0.15	5	0.06
M6877691	-1	-1		71X	9	40	gry	06/28/98	98	M.M.	M6877691	5	1.8	9.77	22	140	4	2	0.11	7.5	53	22	230	5.99	5	280	0.15	5	0.06
M6877701	-1	-1		71X	9	50	brn	06/28/98	98	M.M.	M6877701	2	1.4	2.31	8	810	1.5	4	0.1	1.5	23	34	157	4.1	5	10	0.23	5	0.2
M6880211	366795	7014390		71L	9	50	or	06/02/98	98	CS	M6880211	5	1.8	0.89	72	230	0.5	1	0.04	1	4	78	134	9.23	5	710	0.1	5	0.01
M6880221	366500	7013900		71L	9	70	bl	06/02/98	98	CS	M6880221	10	4.8	0.88	58	810	0.5	1	0.66	17	10	35	114	2.46	5	900	0.13	5	0.1
M6880231	363354.8	7011760		71P	9			06/02/98	98	MM	M6880231	2	2	3.25	20	420	2.5	1	0.22	5.5	21	36	289	7.34	5	370	0.11	5	0.05
M6880241	364965.7	7011698		71P	9	30	or	06/02/98	98	CS	M6880241	10	3	0.69	20	150	0.25	1	0.11	0.5	4	37	102	12.7	5	300	0.11	5	0.03
M6880251	365294	7011763		71P	9		gry	06/02/98	98	MM	M6880251	2	3.4	0.24	1	50	0.25	1	0	0.25	0.5	29	36	15	5	80	0.02	5	0
M6880261	365272.5	7011697		71P	9			06/02/98	98	MM	M6880261	2	4	0.45	14	150	0.25	2	0.08	0.25	1	66	87	14.05	5	290	0.11	5	0.03
M6880271	365602.2	7011352		71P	9	30	blk	06/02/98	98	CS	M6880271	2	4.8	1.6	22	300	1	1	0.13	1.5	4	37	166	5.88	5	390	0.14	5	0.04
M6880281	366098.9	7011697		71P	9	35	or	06/02/98	98	CS	M6880281	2	1.8	0.61	10	160	0.25	1	0.02	0.5	14	24	91	15	5	200	0.12	5	0.03
M6880291	366451.6	7013011		71P	9	50	or	06/02/98	98	CS	M6880291	2	1.8	1.79	42	290	0.5	1	0.08	1	5	20	126	6.66	5	330	0.1	5	0.04
M6880301	366804.4	7014366		71P	9	45	or	06/02/98	98	CS	M6880301	2	1.4	1.3	684	190	0.5	1	0.1	2	8	90	246	13.05	5	330	0.08	5	0.03
M6880311	369257.9	7012461		71P	9	70	rd	06/02/98	98	CS	M6880311	2	1.2	0.56	20	80	0.25	1	0.01	0.5	2	38	74	15	5	120	0.05	5	0.01
M6880321	369242.1	7012544		71P	9	80	gry	06/02/98	98	CS	M6880321	10	1	0.58	22	910	0.5	1	0.34	6.5	9	10	77	2.92	5	190	0.13	5	0.07
M6880331	367597.7	7011063		71P	9	70	gry	06/02/98	98	CS	M6880331	10	1.8	1.72	18	860	0.5	1	0.08	2	12	16	114	5.14	5	310	0.12	5	0.06
M6880341	369210	7010820						06/02/98	98	CS	M6880341	10	8.4	2.83	8	400	2.5	1	0.17	16.5	62	20	171	11.85	5	260	0.11	5	0.05
M6880351	371802.9	7009732		71P	9	35	yl	06/02/98	98	CS	M6880351	2	1.2	4.3	10	270	1.5	2	0.08	2	24	19	122	3.32	5	180	0.17	5	0.13
M6880361	371790.4	7009678		71P	9	60	gry	06/02/98	98	CS	M6880361	2	0.8	0.86	10	1110	0.5	1	0.43	3	19	16	94	3.16	5	140	0.17	5	0.2
M6882391	367400	7012370		71X	9	40	gry	05/06/98	98	CS	M6882391	20	5.4	0.71	52	180	0.25	2	0.29	0.5	4	26	121	12.15	5	210	0.17	5	0.04
M6882401	366090	7012080		71X	9	70	rd	05/06/98	98	CS	M6882401	2	1.8	0.71	1	60	0.25	5	0.02	0.25	0.5	35	134	15	5	100	0.04	5	0.01
M6882411	362455	7018980		71X	9	95	blk	05/06/98	98	CS	M6882411	10	1.8	0.65	32	700	0.5	1	0.76	14	7	19	94	2.32	5	430	0.09	5	0.13
M6882421	362400	7017020		71X	9	80	blk	05/06/98	98	CS	M6882421	10	2	0.37	30	330	0.2	1	0.09	1	2	30	115	3.53	5	260	0.12	5	0.03
M6883121	365897.6	7012370			71			06/02/98	98	MM	M6883121	2	0.8	0.45	1	80	0.25	1	0.01	0.5	0.5	6	30	15	5	80	0.03	5	0.01
M6883131	366346.2	7013181			71			06/02/98	98	MM	M6883131	2	1	0.98	28	730	0.5	1	0.29	4.5	14	16	76	4.17	5	240	0.12	5	0.09
M6883141	366309.3	7013220		71P	9	60	brn	06/02/98	98	MM	M6883141	5	1.4	1.1	26	780	0.5	1	0.33	15	19	18	89	3.56	5	270	0.13	5	0.1
M6883151	367472.9	7012817		71P	9	40	tan	06/02/98	98	MM	M6883151	20	6.6	0.99	38	150	0.25	1	0.18	0.5	8	27	125	13.7	5	320	0.14	5	0.04
M6883161	367670	7014660		71P	9			06/02/98	98	MM	M6883161	2	1.2	1.04	42	130	0.5	1	0.14	1.5	6	31	86	14.7	0.5	220	0.08	0.5	0.04
M6883171	368581	7011620		71P	9	60	tan	06/02/98	98	MM	M6883171	2	2	1.36	12	460	0.5	1	0.14	0.25	8	25	68	11.8	5	250	0.09	5	0.05
M6883181	368538.9	7011728		71P	9	40	gry	06/02/98	98	MM	M6883181	2	0.8	0.73	14	1130	0.25	1	0.36	2	5	15	49	2.23	5	210	0.22	5	0.14
M6883191	369807.4	7011284		71P	9	40	gry	06/02/98	98	MM	M6883191	10	1.8	3.65	18	860	4.5	1	0.31	36.5	179	21	242	6.16	5	390	0.11	5	0.08
M6883201	370856	7011202		71P	9	60	tan	06/02/98	98	MM	M6883201	2	1.8	2.01	18	320	0.5	1	0.04	3.5	36	23	120	7.13	5	250	0.09	5	0.05
M6883211	370787	7011153		71P	9	60	gry	06/02/98	98	MM	M6883211	2	1.8	4.47	1	90	1	1	0.04	0.5	11	47	101	13.95	5	120	0.08	5	0.06
M6883221	368166	7011713		71T	9	40	gry	06/04/98	98	MM	M6883221	2	1.4	1.38	14	520	1	1	0.14	2.5	32	17	149	4.79	5	140	0.18	5	0.06

Silt Sample Description Sheet

Sample_N	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Fines	Colour	Date	Year	Name	asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
M6883237	365950.9	7011668		71T	9	60	gry brn	06/04/98	98	MM	M6883237	10	2.4	1.01	6	200	0.25	1	0.05	0.5	7	29	93	14.5	5	190	0.12	5	0.04
M6883247	365690.4	7011639		71T	9	60	gry brn	06/04/98	98	MM	M6883247	2	4	0.44	10	90	0.25	1	0.02	0.5	3	60	82	15	5	170	0.07	5	0.01
M6883257	365451.5	7011635		71T	9	75	tan	06/04/98	98	MM	M6883257	2	3.6	0.64	16	110	0.25	1	0.02	0.25	6	35	70	15	5	270	0.12	5	0.03
M6883267	365313.4	7011691		71T	9	50	gry/yl	06/04/98	98	MM	M6883267	5	5.8	3.16	20	200	1.5	1	0.1	1.5	3	44	167	5.43	5	360	0.14	5	0.04
M6883277	365246.6	7011708		71T	9	75	gry brn	06/04/98	98	MM	M6883277	5	3.6	0.86	16	420	0.5	1	0.18	1.5	4	39	132	7.31	5	380	0.14	5	0.04
M6883637	366534.1	7014436		71L	9	90	brn	06/02/98	98	SG/ET	M6883637	10	1.6	0.84	60	210	0.5	1	0.04	0.5	3	84	134	8.6	5	640	0.1	5	0.01
M6883647	366496.8	7014490		71L	9	95	brn	06/02/98	98	SG/ET	M6883647	2	15.8	0.91	114	300	0.25	1	0.09	1	2	15	188	1.73	5	910	0.1	5	0.05
M6883657	366480.7	7014504		71L	9	95	blk/brn	06/02/98	98	SG/ET	M6883657	30	2.4	0.51	120	580	0.5	2	0.11	1.5	3	19	107	2.57	5	660	0.12	5	0.03
M6883667	366430.2	7014532		71L	9	80	blk	06/02/98	98	SG/ET	M6883667	10	1.6	0.92	98	480	0.5	1	0.29	4	5	26	113	1.91	5	590	0.13	5	0.07
M6883677	366402	7014578		71L	9	95	brn	06/02/98	98	SG/ET	M6883677	150	4	0.86	324	940	0.5	8	0.12	4	120	19	202	1.67	5	1560	0.1	5	0.07
M6883687	366376	7014585		71L	9	95	or	06/02/98	98	SG/ET	M6883687	5	4.2	0.51	394	390	0.25	4	0.06	0.5	7	15	140	14.85	5	240	0.06	5	0.01
M6883697	366341.5	7014597		71L	9	95	brn	06/02/98	98	SG/ET	M6883697	10	1.8	0.74	118	790	0.25	1	0.3	0.25	1	17	57	2.1	5	640	0.09	5	0.06
M6883707	366345.7	7014578		71L	9	90	blk	06/02/98	98	SG/ET	M6883707	10	2.2	0.55	58	560	0.25	1	0.18	1	4	23	69	3.06	5	890	0.11	5	0.04
M6883717	365785.2	7014645		71L	9	90	blk	06/02/98	98	SG/ET	M6883717	25	7	0.36	82	350	0.25	2	0.03	0.25	1	29	53	5.42	5	1680	0.18	5	0.02
M6883727	365836.4	7014631		71L	9	80	blk	06/02/98	98	SG/ET	M6883727	20	2	0.4	84	510	0.25	1	0.27	2	2	17	42	2.6	5	1810	0.21	5	0.03
M6883737	365867.6	7014610		71L	9	80	brn	06/02/98	98	SG/ET	M6883737	2	0.6	0.15	24	760	0.25	1	1.14	2	0.5	6	19	5.73	5	270	0.29	5	0.07
M6883747	365896.2	7014793		71L	9	90	brn	06/02/98	98	SG/ET	M6883747	20	2	0.83	42	1260	0.25	1	0.58	0.25	1	12	21	1.7	5	980	0.09	5	0.08
M6883757	366137.9	7014627		71L	9	70	blk	06/02/98	98	SG/ET	M6883757	25	2.4	1.12	78	610	0.5	1	0.13	1.5	7	25	113	3.3	5	1160	0.19	10	0.03
M6883767	366107.5	7014596		71L	9	70	dbrn	06/02/98	98	SG/ET	M6883767	2	2.8	1.83	56	400	1.5	2	0.23	6	5	66	269	7.76	5	590	0.13	5	0.04
M6883777	366096.3	7014619		71L	9	80	brn	06/02/98	98	SG/ET	M6883777	2	17.4	0.59	74	480	0.25	1	0.06	0.25	1	22	74	2.02	5	520	0.11	5	0.05
M6883787	366047.2	7014586		71L	9	80	brn	06/02/98	98	SG/ET	M6883787	2	1.6	1.2	28	490	0.25	1	0.12	1	1	15	45	1.8	5	250	0.09	10	0.11
M6883797	366010	7014575		71L	9	80	or	06/02/98	98	SG/ET	M6883797	2	3	1.99	50	130	2	1	0.11	3.5	5	121	589	13.1	5	590	0.09	5	0.02
M6883807	385782.1	7014581		71L	9	80	brn	06/02/98	98	SG/ET	M6883807	2	3.2	0.74	42	490	0.5	1	0.86	10	7	28	112	2.42	5	670	0.14	5	0.15
M6883817	385913.9	7014583		71L	9	60	or	06/02/98	98	SG/ET	M6883817	2	2.4	1.04	36	150	0.5	1	0.1	4.5	7	153	239	15	5	950	0.11	5	0.02
M6883827	385778.2	7014564		71L	9	70	or	06/02/98	98	SG/ET	M6883827	2	2.6	0.51	30	130	0.25	1	0.04	2.6	2	184	129	15	10	590	0.09	5	0.01
M6883837	385645.4	7014488		71L	9	90	dbrn	06/02/98	98	SG/ET	M6883837	10	4.4	0.42	34	190	0.25	1	0.05	1	2	86	149	8.33	5	1090	0.21	5	0.03
M6883847	385660.4	7014576		71L	9	95	blk	06/02/98	98	SG/ET	M6883847	10	5.4	0.74	42	580	0.5	1	0.95	14	11	34	133	3.18	5	1240	0.16	10	0.19
M6883857	385531.5	7014570		71L	9	90	brn	06/02/98	98	SG/ET	M6883857	10	4.2	0.67	46	540	0.5	1	0.72	14.5	17	26	112	2.85	5	800	0.14	10	0.11
M6883867	385527	7014553		71L	9	60	blk	06/02/98	98	SG/ET	M6883867	10	4.8	0.65	58	500	0.5	1	1.24	22	13	30	133	3.2	5	930	0.17	10	0.24
M6883877	385573.3	7014428		71L	9	90	or	06/02/98	98	SG/ET	M6883877	10	3.6	0.32	32	170	0.25	1	0.05	0.5	1	86	112	10.8	5	780	0.15	5	0.02
M6883887	385608.9	7015542		71S	9	95	dbrn	04/06/98	98	SG/ET	M6883887	10	2	0.46	32	620	0.25	1	0.02	0.25	1	15	42	2.17	5	730	0.14	5	0.04
M6883897	385584.7	7015523		71S	9	95	dgry	04/06/98	98	SG/ET	M6883897	10	1.4	0.41	32	760	0.25	1	0.01	0.25	1	14	31	2.01	5	530	0.15	10	0.04
M6883907	385648.8	7015568		71S	9	95	dbrn	04/06/98	98	SG/ET	M6883907	2	1.8	0.55	18	380	0.25	1	0.05	0.25	1	10	35	1.2	5	550	0.07	5	0.05
M6883917	385715.8	7015581		71S	9	95	blk	04/06/98	98	SG/ET	M6883917	25	2	0.51	34	680	0.25	1	0.03	0.25	1	17	42	2.21	5	800	0.15	5	0.04
M6883927	365727.9	7015537		71S	9	70	dgry	04/06/98	98	SG/ET	M6883927	10	2.6	0.72	92	660	0.25	1	0.08	0.25	7	23	89	3.69	5	580	0.19	5	0.09
M6883937	385763.2	7015579		71S	9	80	brn	04/06/98	98	SG/ET	M6883937	10	4	1.4	40	790	0.25	1	0.12	0.5	9	31	86	3.18	5	160	0.19	5	0.17
M6883947	385843.1	7015540		71S	9	70	dbrn	04/06/98	98	SG/ET	M6883947	2	1.4	0.56	56	330	0.25	1	0.02	0.25	5	18	89	4.37	5	160	0.11	5	0.05
M6883957	385814.1	7015567		71S	9	90	brn	04/06/98	98	SG/ET	M6883957	30	6.6	1.44	38	690	0.5	1	0.11	1.5	5	36	89	2.64	5	770	0.14	5	0.1
M6883967	385866.1	7015596		71S	9	80	brn	04/06/98	98	SG/ET	M6883967	20	3.4	0.52	48	620	0.25	1	0.04	0.25	1	19	60	3.1	5	810	0.17	5	0.05
M6883977	365908	7015638		71S	9	80	brn	04/06/98	98	SG/ET	M6883977	15	2	0.65	36	520	0.5	1	0.11	1.5	4	16	84	2.75	5	150	0.12	5	0.07
M6883987	365955.7	7015621		71S	9	50	brn	04/06/98	98	SG/ET	M6883987	35	5	1.06	62	590	0.5	1	0.13	7.5	18	34	129	2.92	5	750	0.19	10	0.07
M6883997	366000.2	7015663		71S	9	85	dbrn	04/06/98	98	SG/ET	M6883997	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
M6884007	366009.7	7015721		71S	9	80	brn	04/06/98	98	SG/ET	M6884007	20	4.2	1	120	370	1	1	0.09	6	3	52	211	13.4	5	890	0.12	5	0.04
M6884057	365440.9	7015360		71V	9	80	blk	07/03/98	98	SG/ET	M6884057	10	1.8	1.15	32	660	0.25	1	0.09	0.25	3	26	34	2.39	5	260	0.16	10	0.17
M6884067	365567.3	7015054		71V	9	70	blk	07/03/98	98	SG/ET	M6884067	20	2	0.76	50	800	0.25	1	0.14	1	4	22	46	2.37	5	800	0.2	10	0.07
M6884077	365687.8	7015074		71V	9	85	blk	07/03/98	98	SG/ET	M6884077	25	2.6	0.35	54	630	0.25	1	0.12	0.5	1	20	44	2.16	5	1890	0.2	5	0.03
M6884087	365652.3	7015088		71V	9	85	blk	07/03/98	98	SG/ET	M6884087	30	3	0.25	34	610	0.25	1	0.09	0.25	0.5	16	24	1.57	5	1830	0.18	5	0.02
M6884097	365687.2	7015007		71V	9	70	blk	07/03/98	98	SG/ET	M6884097	45	3.8	0.11	36	350	0.25	1	0.15	0.25	0.5	15	35	2.75	5	3300	0.28	5	0.01
M6884107	365729.8	7015598		71X	9	90	gry brn	07/03/98	98	SG/ET	M6884107	2	1.2	0.44	10	240	0.25	1	0.04	0.5	1	8	17	0.94	5	170	0.05	5	0.04
M6884117	365700.1	7015619		71X	9	80	gry brn	07/03/98	98	SG/ET	M6884117	35	4.6	1.3	44	640	0.25	1	0.1	1	4	33	78	3.2	5	500	0.16	5	0.21
M6884127	365731.1	7015570		71X	9	90	brn	07/03/98	98	SG/ET	M6884127	35	6.6	0.9	52	590	0.25	1	0.08	0.5	1	17	38	2.43	5	1210	0.09	5	0.08
M6884137	365795.1	7015611		71X	9	75	gry brn	07/03/98	98	SG/ET	M6884137	2	1.2	0.32	18	320	0.25	1	0.04	0.5	2	8	25	1.19	5	100	0.07	5	0.03
M6884147	365785.5	7015641		71X	9	70	gry brn	07/03/98	98	SG/ET	M6884147	15	2.6	0.61	36	580	0.25	1	0.06	2	5	16	78	2.72	5	180	0.14	5	0.06
M6884157	365876.7	7015679		71X	9	70	blk	07/03/98	98	SG/ET	M6884157	15	2.2	0.58	50	440	0.5	1	0.11	1.5	5	15	85	2.59	5	160	0.11	5	0.06
M6884167	365845	7015732		71X	9	80	blk	07/03/98	98	SG/ET	M6884167	15	2	0.53	42	400	0.25	1	0.04	0.5	4	15	70	2.68	5	170	0.11	5	0.05
M6884177	366014	7015672		71X	9	85	gry brn	07/03/98	98	SG/ET	M6884177	85	8	0.99	74	710	0.25	1	0.16	2	3	36	114	2.73	5	1030	0.18	5	0.11
M6884187	366027.6	7015687		71X	9	90	gry	07/03/98	98	SG/ET	M6884187	35	6.2	0.62	60	420	0.25	1	0.04	0.5	1	27	91	2.44	5	480	0.13	5	0.05
M6884197	366029.2	7015706		71X	9	90	brn	07/03/98	98	SG/ET	M6884197	2	7	0.98	86	330	0.25	1	0.04	1	2	29	102	2.21	5	490	0.08	5	0.08
M6884207	365820.3	7015778		71X	9	80	gry brn	07/03/98	98	SG/ET	M6884207	15	2.8	0.69	42	510	0.25	1	0.08	0.5	3	17	84	2.89	5	220	0.13	5	0.07
M6884217	365796.7	7015823		71X	9	70	gry brn	07/03/98	98	SG/ET	M6884217	10	1.4	0.83	32	330	0.25	1	0.05	0.25	3	16	54	2.41	5	140	0.08	5	0.14
M6884227	366009.9	7015906		71X	9	80	brn	07/03/98	98	SG/ET	M6884227	2	0.6	0.98	22	210	0.25	1	0.17	0.5	3	13	22	1.83	5	50	0.08	5	0.17
M6884237	366060	7015991		71X	9	80	brn	07/03/98	98	SG/ET	M6884237	5	1.2	0.6	30	180	0.25	1	0.05	0.5	3	9	19	1.34	5	70	0.06	5	0.06
M6884247	366088	7016012		71X	9	65	gry brn	07/03/98	98	SG/ET	M6884247	2	1.2	0.55	48	330	0.25	1	0.16	2	9	13	70	3.18	5	110	0.09	5	0.06
M6884257	366112.1	7016037		71X	9	60	gry brn	07/03/98	98	SG/ET	M6884257	2	1.8	0.58	56	260	0.5	1	0.38	3.5	16	12	101	3.94	5	200	0.08	5	0.13
M6884267	366004.1	7016113		71X	9	40	brn	07/03/98	98	SG/ET	M6884267	15	2.4	0.56	64	320	0.5	1	0.4	4	19	12	122	4.12	5	190	0.08	5	0.12
M6884277	366189.5	7016061		71X	9	25	brn	07/03/98	98	SG/ET	M6884277	15	1.4	0.54	42	270	0.5	1	0.28	2.5	19	9	103	3.44	5	120	0.06	5	0.13
M6884287	366243.2	7016130		71X	9	65	gry brn	07/03/98	98	SG/ET	M6884287	25	1	0.84	38	780	0.5	1	0.14	3	7	15	61	2.51	5	110	0.11	5	0.07
M6884297	366325.3	7016198		71X	9	60	brn	07/03/98	98	SG/ET	M6884297	25	1	0.88	62	290	0.25	1	0.1	1.5	7	15	59	2.97	5	80	0.08	5	0.16
M6884307	366387.1	7016229		71X	9	30	gry brn	07/03/98	98	SG/ET	M6884307	15	1.2	0.84	54	300	0.25	1	0.16	1.5	7	13	60	2.98	5	60	0.11	5	0.1

Silt Sample Description Sheet

Sample_N	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Fines	Colour	Date	Year	Name	asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
M6884317	386430.4	7016241		71X	9	95	gry brn	07/03/98	98	SG/ET	M6884317	65	3.6	1.11	78	860	0.5	1	0.69	3	7	23	131	3.4	5	720	0.12	5	0.17
M6884327	386505	7016228		71X	9	90	dbrn	07/03/98	98	SG/ET	M6884321	15	2.4	0.84	188	200	0.5	2	1.09	12	28	15	121	5.74	5	380	0.1	5	0.18
M6884337	386546.3	7016244		71X	9	90	dbrn	07/03/98	98	SG/ET	M6884337	5	1	1.01	32	470	0.25	1	0.26	0.5	4	19	52	2.13	5	100	0.11	5	0.13
M6884347	386724.3	7016251		71X	9	50	brn	07/03/98	98	SG/ET	M6884347	25	2	0.83	42	510	0.5	1	0.33	3	9	19	94	3.61	5	200	0.15	5	0.12
M6884357	386708.7	7016292		71X	9	30	brn	07/03/98	98	SG/ET	M6884357	2	2	0.85	52	540	0.5	1	0.28	3.5	11	20	102	3.89	5	220	0.16	5	0.12
M6884367	386701.6	7016322		71X	9	30	brn	07/03/98	98	SG/ET	M6884367	20	1.8	0.79	46	470	0.5	1	0.2	2	10	19	94	3.7	5	170	0.14	5	0.1
M6884377	386997.3	7016230		71X	9	60	brn	07/03/98	98	SG/ET	M6884371	5	1.2	0.73	34	300	0.25	1	0.04	0.5	7	15	43	2.78	5	60	0.11	5	0.09
M6884387	386844.9	7016305		71X	9	90	brn	07/03/98	98	SG/ET	M6884387	55	4.2	1.37	30	730	0.5	1	0.54	4	7	18	83	2.68	5	690	0.12	5	0.15
M6884397	386826.9	7016249		71X	9	80	gry brn	07/03/98	98	SG/ET	M6884391	40	2.6	0.97	20	790	0.5	1	0.9	6.5	5	14	76	2.02	5	490	0.11	5	0.17
M6884407	367100	7016003		71X	9	60	dbrn	07/03/98	98	SG/ET	M6884401	2	1	0.66	94	660	0.25	1	1.65	3.5	16	7	26	2.76	5	200	0.05	5	0.2
M6884417	367087.1	7016020		71X	9	50	dbrn	07/03/98	98	SG/ET	M6884411	10	0.8	1.03	110	840	0.25	1	0.33	7.5	26	13	53	5.99	5	220	0.08	5	0.08
M6884427	371615.9	7016598		71AB	9	90	brn	07/16/98	98	SG/ET	M6884421	20	0.2	0.84	46	420	0.5	1	0.62	1	6	6	18	1.96	5	0.5	0.08	5	0.08
M6884437	371653	7016627		71AB	9	90	tan	07/16/98	98	SG/ET	M6884431	2	0.8	1.06	36	580	0.5	1	0.43	4.5	16	14	22	2.02	5	0.5	0.11	5	0.11
M6884447	371572.2	7016792		71AB	9	90	brn	07/16/98	98	SG/ET	M6884441	10	0.8	0.82	30	580	0.5	1	0.76	3	7	9	24	2.1	5	0.5	0.09	5	0.1
M6884457	371494.8	7016938		71AB	9	90	brn	07/16/98	98	SG/ET	M6884451	10	0.8	0.84	46	390	0.5	1	0.9	1.5	7	8	22	2.14	5	0.5	0.08	5	0.11
M6884467	371441.3	7016934		71AB	9	80	brn	07/16/98	98	SG/ET	M6884461	2	0.2	0.54	44	540	0.5	1	0.42	1	10	7	22	2.27	5	0.5	0.1	5	0.08
M6884477	371424.7	7016996		71AB	9	60	brn	07/16/98	98	SG/ET	M6884471	2	0.4	0.71	24	420	0.5	1	0.76	0.5	9	8	22	2.49	5	0.5	0.1	5	0.16
M6884487	371444.8	7017048		71AB	9	70	gry brn	07/16/98	98	SG/ET	M6884481	2	0.2	0.59	38	380	0.5	1	0.95	1	9	7	27	2.62	5	0.5	0.1	5	0.15
M6884497	371407.4	7017068		71AB	9	75	gry brn	07/16/98	98	SG/ET	M6884491	5	0.4	0.46	36	510	0.5	1	0.95	1.5	11	8	29	2.29	5	0.5	0.11	5	0.25
M6884507	371396.7	7017108		71AB	9	60	gry brn	07/16/98	98	SG/ET	M6884501	2	0.2	0.53	22	190	0.5	1	1.07	0.5	7	6	19	1.77	5	0.5	0.09	5	0.18
M6884517	371478.3	7017210		71AB	9	50	gry brn	07/16/98	98	SG/ET	M6884511	2	0.2	0.63	30	500	0.5	1	0.7	0.5	10	8	25	2.25	5	0.5	0.11	5	0.15
M6884527	371426.8	7017253		71AB	9	80	brn	07/16/98	98	SG/ET	M6884521	2	0.2	0.5	30	450	0.5	1	0.96	0.5	10	7	22	2.15	5	0.5	0.11	5	0.21
M6884537	371414.3	7017316		71AB	9	70	gry brn	07/16/98	98	SG/ET	M6884531	5	0.2	0.54	32	370	0.5	1	0.94	1	10	7	24	2.23	5	0.5	0.11	5	0.2
M6884547	371426.6	7017496		71AB	9	50	gry	07/16/98	98	SG/ET	M6884541	20	0.4	0.55	28	500	0.5	1	0.86	0.5	9	8	19	2.07	5	0.5	0.1	5	0.14
M6884557	371496.7	7017508		71AB	9	55	brn	07/16/98	98	SG/ET	M6884551	2	0.2	0.58	24	460	0.5	1	0.77	0.5	10	7	19	2.16	5	0.5	0.11	5	0.12
M6884567	371345.2	7017530		71AB	9	90	brn	07/16/98	98	SG/ET	M6884561	2	0.2	0.56	22	350	0.5	1	0.57	0.5	15	6	18	2	5	0.5	0.09	5	0.11
M6884577	371323.6	7017578		71AB	9	60	brn	07/16/98	98	SG/ET	M6884571	2	0.2	0.67	20	470	0.5	1	0.72	0.5	9	11	18	2.02	5	0.5	0.11	5	0.21
M6884587	371363.8	7017641		71AB	9	70	brn	07/16/98	98	SG/ET	M6884581	2	0.2	0.69	14	360	0.5	1	0.64	0.5	9	8	15	1.95	5	0.5	0.06	5	0.19
M6884597	371383.2	7017698		71AB	9	60	brn	07/16/98	98	SG/ET	M6884591	2	0.2	0.47	24	360	0.5	1	0.73	0.25	8	6	18	1.88	5	0.5	0.08	5	0.12
M6884607	371322.2	7017737		71AB	9	80	gry brn	07/16/98	98	SG/ET	M6884601	2	0.2	0.57	22	370	0.5	1	0.8	0.5	10	7	21	2.24	5	0.5	0.08	5	0.17
M6884617	371266.5	7017722		71AB	9	60	brn	07/16/98	98	SG/ET	M6884611	2	0.2	0.82	10	420	0.5	1	0.85	1	13	9	13	1.94	5	0.5	0.06	5	0.23
M6884627	371216.4	7017845		71AB	9	90	gry brn	07/16/98	98	SG/ET	M6884621	2	0.2	0.77	10	360	0.5	1	0.55	0.5	7	9	14	1.86	5	0.5	0.07	5	0.17
M6884637	371250.8	7017939		71AB	9	80	gry brn	07/16/98	98	SG/ET	M6884631	2	0.2	0.62	18	440	0.5	1	0.74	0.5	9	8	17	1.88	5	0.5	0.08	5	0.18
M6884647	371175.6	7017951		71AB	9	90	gry brn	07/16/98	98	SG/ET	M6884641	2	0.2	0.79	14	390	0.5	1	0.64	0.5	7	9	16	1.87	5	0.5	0.08	5	0.16
M6884657	371197.9	7018048		71AB	9	85	brn	07/16/98	98	SG/ET	M6884651	2	0.2	0.65	10	380	0.5	1	0.67	0.5	9	8	18	1.9	5	0.5	0.09	5	0.17
M6884667	371249.3	7018105		71AB	9	90	gry brn	07/16/98	98	SG/ET	M6884661	2	0.2	0.66	8	390	0.5	1	0.61	0.5	9	8	17	1.97	5	0.5	0.08	5	0.2
M6884677	371212.3	7018121		71AB	9	70	gry brn	07/16/98	98	SG/ET	M6884671	10	0.2	0.6	18	400	0.5	1	0.65	0.5	9	8	16	1.99	5	0.5	0.08	5	0.24
M6884687	371304.1	7018197		71AB	9	90	brn	07/16/98	98	SG/ET	M6884681	2	0.2	0.52	16	320	0.5	1	0.72	0.5	9	6	14	1.74	5	0.5	0.06	5	0.19
M6884697	371284.2	7018258		71AB	9	90	gry brn	07/16/98	98	SG/ET	M6884691	2	0.2	0.79	16	470	0.5	1	0.56	0.25	10	9	16	1.99	5	0.5	0.09	5	0.19
M6884707	371400.3	7018415		71AB	9	65	gry brn	07/16/98	98	SG/ET	M6884701	2	0.2	0.89	14	410	0.5	1	1.19	0.5	10	8	20	2.03	5	0.5	0.11	5	0.26
M6884717	371340.3	7018418		71AB	9	85	gry brn	07/16/98	98	SG/ET	M6884711	2	0.2	0.74	10	350	0.25	1	0.44	0.25	4	8	12	1.61	5	0.5	0.07	5	0.16
M6884727	371471.8	7018463		71AB	9	70	gry brn	07/16/98	98	SG/ET	M6884721	2	0.2	0.56	10	280	0.5	1	0.78	0.5	7	7	14	1.63	5	0.5	0.07	5	0.18
M6884737	371481.6	7018557		71AB	9	80	brn	07/16/98	98	SG/ET	M6884731	2	0.2	0.61	10	390	0.5	1	0.83	0.5	8	6	15	1.71	5	0.5	0.07	5	0.17
M6884747	371440	7018670		71AB	9	90	brn	07/16/98	98	SG/ET	M6884741	2	0.2	0.59	10	440	0.5	1	0.89	0.5	10	7	20	2.12	5	0.5	0.08	5	0.22
M6884757	374729.2	7021743		71AB	9	75	gry brn	07/16/98	98	SG/ET	M6884751	10	0.2	0.61	20	510	0.5	1	0.75	0.5	9	8	16	2.01	5	0.5	0.09	5	0.2
M6902517	364898.2	7014688		71X	9	70	blk	07/16/98	98	SG/ET	M6902511	30	1.6	0.32	102	310	0.25	1	0.05	1	6	5	73	2.33	5	200	0.13	10	0.02
M6902527	364921.6	7014697		71X	9	40	brn	06/28/98	98	SG/ET	M6902521	50	6.2	0.31	218	230	0.25	1	0.05	0.25	4	7	84	3.27	5	490	0.14	10	0.03
M6902537	364842.3	7014743		71X	9	50	brn	06/28/98	98	SG/ET	M6902531	25	1.6	0.53	78	600	0.25	2	0.01	0.25	2	8	55	2.53	5	390	0.11	10	0.03
M6902547	364820.8	7014823		71X	9	65	dbrn	06/28/98	98	SG/ET	M6902547	145	13.4	0.5	148	440	0.25	1	0.01	0.25	1	20	95	5.19	5	2980	0.16	10	0.03
M6902557	364756.9	7014797		71X	9	65	dgry	06/28/98	98	SG/ET	M6902557	130	5.8	0.43	90	540	0.25	2	0.01	0.25	1	13	63	2.6	5	1470	0.16	10	0.02
M6902567	364710.3	7014845		71X	9	60	dbrn	06/28/98	98	SG/ET	M6902567	40	4.4	0.58	70	760	0.25	1	0.03	0.25	1	11	60	2.06	5	1130	0.12	10	0.03
M6902577	364460.6	7014959		71X	9	70	brn	06/28/98	98	SG/ET	M6902577	2	1.2	0.38	36	390	0.25	1	0.08	1.5	3	8	29	1.42	5	120	0.1	10	0.02
M6902587	364460.4	7014934		71X	9	60	blk/or	06/28/98	98	SG/ET	M6902587	15	3.4	1.17	76	160	1	1	0.11	1	4	37	226	14	5	430	0.11	5	0.01
M6902597	364428.7	7014985		71X	9	35	blk	06/28/98	98	SG/ET	M6902597	45	4.2	0.19	56	180	0.25	2	0.02	0.25	1	13	35	6.44	5	1360	0.22	5	0.01
M6902607	364055.3	7015344		71X	9	100	blk	06/28/98	98	SG/ET	M6902607	5	0.6	0.19	36	260	0.25	1	0.03	0.25	1	6	43	1.99	5	660	0.14	5	0.01
M6902617	364133	7015359		71X	9	90	blk	06/28/98	98	SG/ET	M6902617	25	5.6	0.28	64	390	0.25	1	0.07	0.25	0.5	22	44	4.67	5	790	0.14	5	0.03
M6902627	364149.9	7015331		71X	9	60	blk	06/28/98	98	SG/ET	M6902627	30	2.2	0.21	62	320	0.25	1	0.03	0.25	1	11	51	3.19	5	660	0.16	5	0.01
M6902637	364299.6	7015300		71X	9	40	blk	06/28/98	98	SG/ET	M6902631	135	4	0.2	226	260	0.25	2	0.01	0.25	1	15	46	4.67	5	930	0.17	5	0.01
M6902647	364308.9	7015316		71X	9	80	blk	06/28/98	98	SG/ET	M6902647	20	2.4	0.28	62	230	0.25	1	0.04	0.25	2	15	61	4.91	5	840	0.28	5	0.02
M6902657	364359.3	7015316		71X	9	80	blk	06/28/98	98	SG/ET	M6902657	30	2.6	0.27	72	240	0.25	1	0.04	0.25	3	18	73	5.04	5	1020	0.3	5	0.02
M6902667	364374.6	7015353		71X	9	30	brn	06/28/98	98	SG/ET	M6902667	20	5.6	0.18	322	100	0.25	1	0.01	0.25	1	48	45	15	5	440	0.29	5	0.01
M6902677	364482.6	7015463		71X	9	25	brn	06/28/98	98	SG/ET	M6902677	10	8.2	0.18	446	70	0.25	1	0.01	0.25	1	57	34	15	5	470	0.14	5	0.01
M6902687	364582.7	7015609		71X	9	25	brn	06/28/98	98	SG/ET	M6902687	15	4.4	0.28	62	120	0.25	2	0.04	0.25	1	23	68	8.14	10	610	0.49	5	0.03
M6902697	364581.1	7015373		71X	9	40	blk	06/28/98	98	SG/ET	M6902697	30	2.4	0.3	82	200	0.25	1	0.03	0.25	2	18	57	4.9	5	930	0.28	5	0.02
M6902707	364597.6	7015337		71X	9	40	blk	06/28/98	98	SG/ET	M6902707	40	2.6	0.2	36	320	0.25	2	0.47	0.5	1	13	38	2.31	5	600	0.22	5	0.1
M6902717	364553	7015163		71X	9	30	blk	06/28/98	98	SG/ET	M6902717	150	4.8	0.23	208	310	0.25	1	0.03	0.25	1	15	46	4.16	5	1150	0.18	5	0.02
M6902727	364029.6	7015354		71X	9	70	dbrn	06/29/98	98	SG/ET	M6902727	70	8.2	0.24	70	580	0.25	1	0.03	0.25	0.5	18	71	3.23	5	3370	0.1	5	0.03
M6902737	363945.5	7015542		71X	9	60	gry brn	06/29/98	98	SG/ET	M6902737	15	3.2	0.84	66	820	0.5	1	0.43	3	5	50	101	1.6	5	590	0.12	5	0.07
M6902747	363901.4	7015615		71X	9	90	brn	06/29/98	98	SG/ET	M6902747	30	5.4	0.84	18	330	0.25	1	0.42	5.5	1	20	105	0.9	5	1050	0.09	5	0.08

Silt Sample Description Sheet

Sample_N	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Fines	Colour	Date	Year	Name	asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
M690275T	363972.1	7015452		71X	9	85	gry brn	06/29/98	98	SG/ET	M690275T	95	10.4	0.63	142	320	0.25	2	0.06	0.5	2	47	93	5.17	5	680	0.19	5	0.04
M690276T	364067.7	7015705		71X	9	60	brn	06/29/98	98	SG/ET	M690276T	2	2.4	0.37	18	280	0.25	1	0.05	1.5	1	18	23	1.06	5	100	0.06	5	0.04
M690277T	364091.7	7015694		71X	9	30	gry brn	06/29/98	98	SG/ET	M690277T	30	7.6	0.33	116	440	0.25	1	0.03	0.25	1	35	63	6.79	5	610	0.18	5	0.03
M690278T	364156.3	7015724		71X	9	50	brn	06/29/98	98	SG/ET	M690278T	30	15.4	0.91	30	300	0.25	2	0.1	2	1	27	347	1.43	5	980	0.12	5	0.04
M690279T	364217.2	7015691		71X	9	60	gry brn	06/29/98	98	SG/ET	M690279T	10	3.2	1.04	48	900	0.5	1	0.29	10.5	46	28	80	1.93	5	430	0.12	5	0.09
M690280T	364260.3	7015675		71X	9	65	dgry	06/29/98	98	SG/ET	M690280T	40	7.6	0.49	134	390	0.25	1	0.12	0.5	2	47	69	5.3	5	980	0.22	5	0.07
M690281T	364286.3	7015666		71X	9	30	gry brn	06/29/98	98	SG/ET	M690281T	20	3.6	0.39	48	510	0.25	1	0.03	0.25	1	26	43	2.41	5	480	0.15	5	0.04
M691296T	364726.1	7014487		71X	9	20	blk	06/28/98	98	SG/ET	M691296T	15	6.4	0.43	44	370	0.5	1	1.38	29.5	14	29	216	3.47	5	710	0.13	10	0.41
M691297T	364782.9	7014458		71X	9	50	blk	06/28/98	98	SG/ET	M691297T	10	6.2	4.47	44	110	4	1	0.23	7	6	64	663	7.11	5	470	0.12	5	0.04
M691298T	364858.8	7014479		71X	9	50	blk	06/28/98	98	SG/ET	M691298T	15	7	0.72	60	600	0.5	1	0.87	21	13	35	239	3.64	5	950	0.13	10	0.12
M691299T	364898.1	7014643		71X	9	80	blk	06/28/98	98	SG/ET	M691299T	25	4.6	0.48	58	140	0.25	1	0.12	1	2	46	129	9.74	5	730	0.19	5	0.03
M691300T	364921.3	7014652		71X	9	90	blk	06/28/98	98	SG/ET	M691300T	10	4	0.86	156	260	0.5	2	0.38	6.5	21	20	175	9.56	5	600	0.13	5	0.07
P132401T	370159.8	7013401		71X	9	100	red	07/23/98	98	CS	P132401T	2	1	0.52	62	100	0.25	8	0.02	0.25	0.5	45	55	15	5	90	0.04	5	0.01
P132402T	370479.5	7015021		71X	9	65	dgy	07/23/98	98	CS	P132402T	10	1	3.06	240	800	2	2	0.1	8	47	38	854	6	5	300	0.1	5	0.04
P132403T	370501.3	7015151		71X	9	65	dgy	07/23/98	98	CS	P132403T	10	1.2	0.89	62	660	0.5	2	0.92	16	12	24	80	2.83	5	990	0.12	5	0.16
P132420T	369714.4	7015081		71X	9	95	red	08/02/98	98	CS	P132420T	10	0.8	3.7	414	120	2	1	0.08	1.5	6	74	407	12.15	5	230	0.07	5	0.03
P132421T	369974.2	7014676		71X	9	80	blk	08/02/98	98	CS	P132421T	2	1.4	1.06	10	1530	0.5	1	0.79	7	5	13	48	1.91	5	480	0.14	5	0.08
P132422T	369862.1	7014663		71X	9	90	blk	08/02/98	98	CS	P132422T	20	2.2	1.32	24	2520	0.5	1	1.1	5	4	16	49	2.1	5	820	0.17	5	0.14
P132423T	369754.8	7014700		71X	9	100	red	08/02/98	98	CS	P132423T	30	2.4	1.67	50	1770	0.5	1	0.78	4	64	20	55	6.26	5	720	0.18	5	0.16
P132424T	369663.3	7014706		71X	9	60	lgry	08/02/98	98	CS	P132424T	25	1.2	0.92	64	1060	0.5	1	0.05	1	10	17	99	4.4	5	380	0.18	5	0.05
P132425T	369451.6	7014732		71X	9	85	blk	08/02/98	98	CS	P132425T	5	0.6	1.02	28	430	0.5	1	0.17	3.5	28	14	47	2.81	5	420	0.16	5	0.06
P132426T	369133.8	7014768		71X	9	80	blk	08/02/98	98	CS	P132426T	10	1	0.66	36	520	0.25	1	0.07	0.5	4	22	80	2.93	5	550	0.23	5	0.03
P132427T	368331.3	7014818		71X	9	100	blk	08/02/98	98	CS	P132427T	2	0.8	0.44	26	490	0.25	1	0.26	1.5	3	7	21	1.73	5	570	0.14	5	0.1
P132428T	-1	-1						08/02/98	98	CS	P132428T	45	3	4.89	2520	1760	3	30	0.87	10.5	103	27	939	6.12	5	150	0.33	50	0.83
P133429T	386359.2	7013225		71AG	9	90	gry	08/03/98	98	SE	P133429T	2	1.4	1.47	50	900	1	1	0.56	7.5	28	17	72	5.06	5	340	0.21	5	0.1
P133430T	386332.4	7013252		71AG	9	90	gry	08/03/98	98	SE	P133430T	5	1	1.19	34	1020	0.5	1	0.31	18.5	21	22	106	4.16	5	220	0.19	5	0.1
P133431T	386246.1	7013251		71AG	9	80	gry	08/03/98	98	SE	P133431T	2	1.2	1.52	42	870	1	1	0.36	29.5	27	24	129	4.41	5	280	0.19	5	0.11
P133432T	386174.1	7013212		71AG	9	80	gry	08/03/98	98	SE	P133432T	2	0.8	1.19	10	1080	0.5	1	0.28	17.5	21	18	104	3.21	5	190	0.16	5	0.09
P133433T	386088.2	7013160		71AG	9	80	gry	08/03/98	98	SE	P133433T	2	1.2	1.8	20	730	1	1	0.32	22.5	20	17	111	3.14	5	230	0.14	5	0.09
P133434T	385973.3	7013129		71AG	9	80	gry	08/03/98	98	SE	P133434T	2	0.6	0.54	16	820	0.25	1	0.19	4	8	12	56	2.38	5	100	0.1	5	0.05
P133435T	385886.8	7013085		71AG	9	80	gry	08/03/98	98	SE	P133435T	2	0.8	1.28	24	750	0.5	1	0.08	5.5	15	18	107	3.78	5	180	0.12	5	0.08
P133436T	385788.5	7013063		71AG	9	80	gry	08/03/98	98	SE	P133436T	5	1.2	1.38	32	710	0.5	1	0.05	3	11	21	107	4.18	5	210	0.16	5	0.09
P133437T	385673.8	7013063		71AG	9	80	gry	08/03/98	98	SE	P133437T	10	1	1.45	20	930	0.5	1	0.12	4	18	23	114	3.71	5	190	0.17	5	0.11
P133438T	385589.5	7013064		71AG	9	80	gry	08/03/98	98	SE	P133438T	2	1.2	5.36	20	200	2	1	0.1	19.5	20	18	154	3.68	5	220	0.15	5	0.08
P133439T	385473.4	7013088		71AG	9	80	gry	08/03/98	98	SE	P133439T	15	1	1.81	26	640	0.5	1	0.21	4	8	18	116	3.73	5	190	0.15	5	0.09
P133440T	385369.9	7013107		71AG	9	80	gry	08/03/98	98	SE	P133440T	15	1	1.17	32	690	0.25	1	0.05	0.5	10	23	107	4.07	5	220	0.15	5	0.09
P133441T	385241	7013153		71AG	9	80	gry	08/03/98	98	SE	P133441T	10	1.4	1.81	44	380	0.5	1	0.08	0.5	23	23	140	5.26	5	280	0.2	5	0.08
P133442T	384911	7013122		71AG	9	60	brn	08/03/98	98	SE	P133442T	5	1.2	0.85	10	420	0.5	1	0.03	0.25	8	13	74	4.12	5	180	0.28	5	0.05
P133443T	384822.2	7013107		71AG	9	50	brn	08/03/98	98	SE	P133443T	10	0.8	0.77	24	870	0.5	1	0.28	2	5	12	58	2.51	5	190	0.26	5	0.05
P133444T	384729.2	7013086		71AG	9	40	brn	08/03/98	98	SE	P133444T	2	1.2	1.18	28	400	0.5	1	0.18	1.5	5	17	87	3.23	5	230	0.31	5	0.07
P133445T	384639.8	7013062		71AG	9	40	brn	08/03/98	98	SE	P133445T	10	1	1.08	28	840	0.5	1	0.16	2	15	15	87	3.49	5	200	0.28	5	0.05
P133446T	384551	7013089		71AG	9	70	brn	08/03/98	98	SE	P133446T	10	1.6	1.34	30	390	0.5	1	0.13	1.5	23	21	96	3.83	5	320	0.34	5	0.08
P133447T	384456.5	7013096		71AG	9	60	gry	08/03/98	98	SE	P133447T	15	3.2	1.71	30	760	0.5	1	0.09	1	11	32	112	3.13	5	500	0.26	5	0.12
P133448T	384413.5	7013161		71AG	9	50	gry	08/04/98	98	SE	P133448T	2	1.2	1.38	40	530	0.5	1	0.21	6.5	21	21	133	5.22	5	330	0.29	5	0.08
P133449T	384302.5	7013124		71AG	9	60	gry	08/03/98	98	SE	P133449T	2	1.2	1.21	32	550	0.5	1	0.2	5	21	19	112	4.55	5	230	0.26	5	0.08
P133450T	384188.3	7013109		71AG	9	60	gry	08/03/98	98	SE	P133450T	10	3.8	1.26	28	570	0.5	1	0.07	1.5	9	19	120	3.21	5	390	0.21	5	0.07
P133701T	384057.4	7013157		71AG	9	70	gry	08/03/98	98	SE	P133701T	5	3.6	1.23	22	810	0.5	1	0.06	1.5	7	17	115	2.56	5	400	0.19	5	0.07
P133702T	383940.1	7013215		71AG	9	50	gry	08/04/98	98	SE	P133702T	15	2.6	1.23	26	1000	0.5	1	0.07	2	15	18	114	3.15	5	330	0.19	5	0.08
P133703T	383847.8	7013288		71AG	9	50	gry	08/03/98	98	SE	P133703T	2	0.8	0.79	22	1170	0.5	1	0.11	2	21	18	87	2.37	5	150	0.19	5	0.05
P133704T	383782.3	7013352		71AG	9	50	gry	08/03/98	98	SE	P133704T	25	2.6	1.17	26	1210	0.5	1	0.13	1.5	9	21	86	2.97	5	360	0.21	5	0.14
P133705T	383686.3	7013434		71AG	9	60	gry	08/03/98	98	SE	P133705T	15	1.6	0.81	28	1070	0.5	1	0.04	0.5	5	18	99	2.64	5	240	0.17	5	0.08
P133706T	383626.3	7013509		71AG	9	80	gry	08/03/98	98	SE	P133706T	10	3	0.97	34	1040	0.5	1	0.08	1.5	14	22	120	3.62	5	310	0.2	5	0.08
P133707T	383581.1	7013583		71AG	9	70	gry	08/03/98	98	SE	P133707T	10	5.6	1.17	34	960	0.5	1	0.11	1.5	8	24	132	3.1	5	450	0.18	5	0.11

Silt Sample Description Sheet

Sample_N	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Tl	Tl	U	V	W	Zn	Comments
M6855807	485	4	0	69	1160	14	2	3	81	0	5	5	45	5	260	
M6855811	535	4	0	109	1330	10	2	2	79	0	5	5	39	5	276	
M6855827	4520	6	0	220	2750	22	4	5	68	0	5	10	73	5	1765	
M6855831	4900	7	0	257	2360	16	6	5	65	0	5	10	89	5	1825	
M6855841	2540	6	0	261	1910	24	6	5	68	0	5	5	71	5	2120	
M6855857	5330	7	0	297	2350	20	6	4	65	0	5	10	129	5	2030	
M6855861	1790	6	0	70	1330	20	6	3	52	0	5	5	62	5	364	
M6855871	5270	7	0	282	2350	22	6	5	68	0	5	10	83	5	2170	
M6855887	2370	6	0	237	2200	24	4	5	70	0	5	10	65	5	2020	
M6855891	2590	5	0	211	1890	20	4	5	68	0	5	10	62	5	1790	
M6855907	3850	6	0	220	1860	20	4	4	61	0	5	10	70	5	1650	
M6857017	10000	11	0	893	1090	16	8	7	54	0	5	30	65	5	3630	Silt, gravel,dry
M6857027	175	20	0	14	3700	6	8	3	12	0	5	10	348	5	62	Active, organic
M6858537	10000	11	0	722	1210	18	2	6	51	0	5	5	69	5	3500	
M6858547	6230	10	0.01	296	1490	16	2	2	42	0	5	5	51	5	688	
M6858557	9030	7	0	489	1030	14	1	5	50	0	5	5	52	5	2300	
M6858567	10000	10	0	611	1170	14	2	6	60	0	5	5	58	5	3710	
M6858577	10000	7	0	669	1130	14	6	7	56	0	5	5	38	5	3680	
M6858587	10000	7	0	561	1170	16	2	6	54	0	5	5	43	5	3180	
M6858597	10000	8	0	539	1280	14	2	5	60	0	5	5	49	5	2600	
M6858607	10000	8	0	533	1240	12	2	6	64	0	5	5	41	5	4150	
M6858617	1315	6	0	61	800	12	2	5	24	0	5	5	44	5	252	
M6858627	195	5	0	34	680	14	2	3	31	0	5	5	45	5	178	
M6858637	640	5	0	52	700	6	1	4	27	0	5	5	39	5	258	
M6858647	1140	12	0	280	2470	10	2	1	126	0	5	5	165	5	2650	
M6858657	600	20	0	97	2580	12	4	4	106	0	5	10	164	5	684	
M6867697	400	32	0	33	1400	1	8	4	39	0	5	5	81	5	206	
M6867707	335	11	0.01	153	1980	10	6	3	115	0	5	5	172	5	942	
M6867717	1420	58	0.01	149	5650	1	12	3	151	0	5	5	62	5	1305	
M6867727	45	14	0	31	2080	1	8	5	58	0	5	10	258	5	124	
M6867737	1195	9	0.01	134	1570	8	2	3	74	0	5	10	105	5	684	
M6869567	3460	8	0	206	1440	32	2	8	57	0	5	5	82	5	574	
M6869577	55	7	0	17	1120	20	1	2	34	0	5	5	70	5	90	
M6869587	120	4	0	15	680	12	1	1	22	0	5	5	64	5	148	Fe-rich CPC
M6869597	985	6	0	114	1810	18	2	4	45	0	5	5	72	5	508	
M6869607	250	5	0	20	2330	6	2	2	9	0	5	5	127	5	182	
M6869617	645	7	0	28	2010	8	4	5	13	0	5	10	94	10	186	
M6869627	3160	11	0	92	1820	22	2	8	48	0	5	10	87	5	422	
M6869637	340	9	0	36	1360	20	1	7	34	0	5	10	69	5	212	
M6869647	75	10	0	17	1270	10	1	10	26	0	5	10	79	5	96	
M6869657	7890	1	0	629	510	20	1	5	21	0	5	5	39	5	2850	
M6869667	570	3	0.01	83	1520	10	1	1	36	0	5	5	34	5	122	
M6869677	185	19	0	21	10000	4	6	4	43	0	5	5	1685	5	104	
M6869687	225	15	0	30	3950	14	2	5	81	0	5	5	225	5	124	
M6871017	270	5	0	36	1550	20	1	1	60	0	5	5	56	5	142	385M L active silt organic
M6871027	1160	6	0	73	1240	18	2	3	63	0	5	5	50	5	348	523M L active silt gravel organic
M6871037	1260	8	0	57	1320	18	2	3	75	0	5	5	59	5	284	575M L dry silt gravel organic
M6871047	175	8	0	32	2390	24	6	4	57	0	5	10	155	5	260	550M Main Cr. silt gravel organic
M6871057	1780	7	0	53	1510	130	26	3	77	0	5	5	50	5	286	680M R active 10M upslope silt organic
M6871067	855	8	0	41	1400	142	26	3	81	0	5	5	53	5	308	680M R actove 4M upslope silt organic
M6871077	270	8	0	43	1760	14	6	7	56	0	5	10	92	5	258	680M Main Cr. silt organic moss mat
M6871087	1135	7	0	91	1610	20	2	3	68	0	5	5	45	5	274	685M L active silt gravel organic
M6871097	655	8	0	47	1570	190	40	3	68	0	5	5	49	5	312	749M R active silt gravel organic
M6871107	1020	10	0	41	2240	222	66	3	73	0	5	5	101	5	380	800M R active silt gravel organic
M6871117	1620	7	0	65	1820	20	4	7	62	0	5	10	88	5	492	800M Main Cr. silt gravel organic
M6871127	715	4	0.03	42	1990	18	2	0	57	0	5	5	49	5	170	805M L active silt gravel organic
M6871137	740	5	0.01	57	1820	22	4	2	73	0	5	5	51	5	196	820M L active silt gravel organic
M6871147	605	5	0.01	55	1760	20	2	0	63	0	5	5	46	5	132	822M L active silt clay organic 60M upslope
M6871157	505	3	0	49	1940	10	2	1	79	0	5	5	28	5	92	870M L active silt gravel organic
M6871187	760	6	0	101	1810	14	4	3	94	0	5	5	66	5	250	950M L active silt gravel organic
M6871177	3840	6	0	117	2040	14	6	7	56	0	5	5	81	5	1030	950M Main Cr. silt sand gravel organic
M6871187	710	5	0.01	134	2410	26	2	1	101	0	5	5	52	5	396	1016M L active silt gravel organic
M6871197	1590	6	0.01	46	1830	160	22	1	59	0	5	5	46	5	330	1016M R active silt gravel organic
M6871207	1030	6	0	57	1510	144	24	3	68	0	5	5	43	5	416	1123M L active silt gravel organic
M6871217	305	7	0	27	1190	130	40	4	75	0	5	5	32	5	274	1123M R active silt gravel organic
M6871227	1665	7	0.01	52	1790	100	18	1	80	0	5	5	46	5	276	1152M R active silt gravel organic
M6871237	2540	6	0	97	2440	18	6	5	71	0	5	5	90	5	588	1152M Main Cr. silt gravel organic
M6871247	10000	24	0	455	2740	6	4	0	62	0	5	5	22	5	1905	1200M L silt gravel organic
M6871257	525	5	0	40	1460	26	6	2	71	0	5	5	59	5	266	1228M R active silt gravel organic

Silt Sample Description Sheet

Sample_N	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
M687126T	1275	4	0	165	2100	16	2	1	77	0	5	5	55	5	340	1273M L active silt organic
M687127T	10000	99	0	171	3540	4	2	0	55	0	5	5	4	5	1180	1283M L active silt organic ferrocrete
M687128T	1835	8	0	167	2420	28	8	5	78	0	5	10	77	5	1260	1350M Main Cr. silt organic
M687129T	920	5	0	59	1560	18	6	3	92	0	5	5	64	5	288	1403M R Dry gully, silt gravel organic
M687130T	2900	7	0	224	2290	22	6	5	82	0	5	10	80	5	1620	1500M Main Cr. silt gravel organic
M687131T	565	7	0	35	1160	16	2	3	89	0	5	5	77	5	210	Valley Floor silt clay gravel organic
M687132T	65	26	0.01	32	7480	18	12	3	243	0	5	5	301	5	144	Active, silt, gravel, organic
M687133T	95	34	0.01	31	6100	16	14	2	221	0	5	5	237	5	148	Active, silt, gravel, organic, moss mats
M687134T	40	12	0	27	2960	6	8	0	107	0	5	5	96	5	84	Trickle, silt, organic, 100 meters downslope 133T
M687135T	65	19	0	34	4850	10	6	4	121	0	5	10	268	5	134	Main creek, silt, sand, gravel organic
M687136T	55	10	0	16	1380	6	6	0	49	0	5	5	37	5	32	Trickle, silt, gravel, organic
M687137T	470	14	0	38	1570	8	2	4	20	0	5	5	52	5	288	Active;40m past M687136T, graph, organics
M687138T	925	8	0.01	58	2510	16	1	3	130	0	5	5	71	5	200	Good drainage, 125m downslope of M687137T.
M687139T	350	10	0	51	1660	14	2	3	74	0	5	5	123	5	250	Good drainage, graph, organics, 40m downstrea
M687140T	45	6	0.01	23	1310	14	2	2	41	0	5	5	91	5	124	Seep, silty clay, 150m downstream
M687141T	80	7	0	27	1360	14	2	4	49	0	5	5	96	5	122	Active, marshy, silty, organics
M687428T	270	12	0	111	2150	14	6	4	246	0	0.5	0.5	150	0.5	800	Dry Gully L, in saddle silt Rx frags organic
M687429T	105	25	0	24	4780	28	22	6	117	0	0.5	0.5	152	0.5	160	Dry Gully L, silt Rx frags organic
M687430T	110	8	0	21	570	36	6	4	131	0	0.5	0.5	36	0.5	158	Dry Gully 110M up from M690251T silt, Rx frags
M687431T	160	5	0	16	340	30	6	4	72	0	0.5	0.5	35	0.5	112	Dry Gully 160M up from M690251T silt Rx frags
M687432T	145	6	0	14	570	28	2	4	75	0	0.5	0.5	43	0.5	122	Top of Gully M690253T
M687433T	5	6	0	4	850	24	4	1	24	0	0.5	0.5	36	0.5	12	Top of Gully M690254/55T
M687434T	565	17	0	23	1670	68	22	4	116	0	0.5	0.5	93	0.5	142	Dry Gully, down 50 M from M697433T
M687435T	40	10	0	12	1630	20	6	0.5	57	0	0.5	0.5	62	0.5	46	Top of Gully M690256T
M687436T	315	32	0	14	970	40	14	1	125	0	0.5	0.5	113	0.5	58	Top of Gully M690257T
M687437T	30	6	0	13	390	36	6	1	69	0	0.5	0.5	49	0.5	32	Dry Gully 32M above Porph O/C
M687438T	100	10	0	14	1060	52	12	3	115	0	0.5	0.5	97	0.5	46	Same Gully 16M below Porph O/C
M687439T	40	11	0	15	1490	50	12	2	98	0	0.5	0.5	106	0.5	46	Trickle, 28M below 2nd Porph O/C
M687440T	40	12	0	13	1710	54	16	3	89	0	0.5	0.5	131	0.5	44	Dry, silt high organic, moss mat
M687441T	100	10	0	17	2370	32	8	4	121	0	0.5	0.5	95	0.5	62	Junction, R side trickle silt Rx frags, organic
M687442T	115	12	0	18	2470	30	10	4	136	0	0.5	0.5	107	0.5	60	50M up R side silt moss mat porph float
M687443T	95	9	0	14	1290	36	10	3	86	0	0.5	0.5	78	0.5	42	Main Cr. silt gravel organic
M687444T	35	15	0	11	3920	36	10	1	164	0	0.5	0.5	245	0.5	36	Dry Gully L, silt organic
M687445T	50	9	0	15	2150	26	10	1	89	0	0.5	0.5	191	0.5	54	Main Cr. silt sand Rx frags, organic
M687446T	60	10	0	13	2720	34	8	1	107	0	5	5	222	5	46	Main Cr. silt Rx frags organic 64M to M690263T
M687768T	560	12	0	50	1910	16	2	24	35	0	5	5	96	5	232	Fair Sample
M687769T	2830	8	0	129	1750	16	2	6	32	0	5	5	78	5	672	Poor Sample
M687770T	1190	6	0.01	57	1340	24	2	6	35	0.01	5	5	87	5	248	Good Sample
M688021T	220	12	0	22	1420	8	6	3	60	0	5	10	358	5	112	Mixed limonite + shale, finesilts have high org
M688022T	900	15	0	229	3490	14	4	1	126	0	5	5	214	5	1390	High organics, incl. moss mat
M688023T	800	32	0	80	1690	8	4	8	67	0	5	5	120	5	596	Large, swift stream
M688024T	175	13	0	29	2570	10	6	4	74	0	5	10	167	5	124	Strong Fe stain
M688025T	30	3	0	1	330	1	1	5	4	0	5	5	94	5	46	Good sample
M688026T	75	13	0	23	2160	10	6	7	56	0	5	5	164	5	88	
M688027T	215	12	0	39	2810	16	4	7	93	0	5	5	187	5	152	Limited fine silts
M688028T	640	8	0	27	1210	14	2	5	41	0	5	5	118	5	184	High organics
M688029T	250	24	0	27	1630	8	2	3	50	0	5	5	132	5	132	High organics, strongly hematitic
M688030T	395	16	0	34	3980	10	6	3	51	0	5	5	351	5	178	High organics, strongly hematitic
M688031T	135	13	0	9	1840	6	2	3	14	0	5	5	182	5	70	Very swift stream, limited fines
M688032T	770	7	0	88	1290	16	1	3	65	0	5	5	78	5	346	small creek
M688033T	510	8	0	67	1460	20	1	5	44	0	5	5	71	5	406	Very limited fine silts, mostly moss mat.
M688034T	7870	8	0.01	196	1130	10	2	4	36	0	5	5	55	5	1060	
M688035T	1330	4	0	89	980	16	1	5	35	0	5	5	41	5	292	Moss mat, strong As stain
M688036T	1110	4	0	87	1040	20	1	4	59	0	5	5	36	5	254	Moss mat + silt, rare stream silt.
M688239T	215	22	0.01	25	3820	14	2	8	59	0	5	5	109	5	102	Abundant ferricrete, CPC fragments
M688240T	70	5	0	12	710	8	1	4	14	0	5	5	54	5	94	Incl. mossmat; strong ferricrete
M688241T	405	8	0	142	1980	12	1	3	133	0	5	5	95	5	1375	Active small creek; black fine silt, high org.
M688242T	100	23	0	23	2380	8	2	4	97	0	5	5	167	5	102	Several sites, strong ferricrete, mod As stain
M688312T	60	4	0	9	370	6	2	1	6	0	5	5	25	5	112	
M688313T	905	11	0	74	1530	12	2	3	72	0	5	5	73	5	274	
M688314T	2120	10	0	249	1480	12	4	3	91	0	5	5	72	5	922	
M688315T	350	18	0	26	2970	10	4	8	51	0	5	5	89	5	102	
M688316T	285	16	0	38	2790	10	2	4	38	0	0.5	0.5	201	0.5	202	
M688317T	575	8	0	36	1610	18	2	4	32	0	5	5	84	5	172	
M688318T	300	10	0	75	1340	12	2	1	106	0	5	5	72	5	212	tributary from west
M688319T	10000	7	0	591	1030	16	2	6	49	0	5	10	58	5	2850	
M688320T	1970	8	0	79	870	10	1	5	27	0	5	5	48	5	304	
M688321T	435	5	0	32	750	6	2	9	25	0	5	5	60	5	188	
M688322T	1915	6	0	67	1420	20	4	6	49	0	5	5	63	5	364	Coarse Fines

Silt Sample Description Sheet

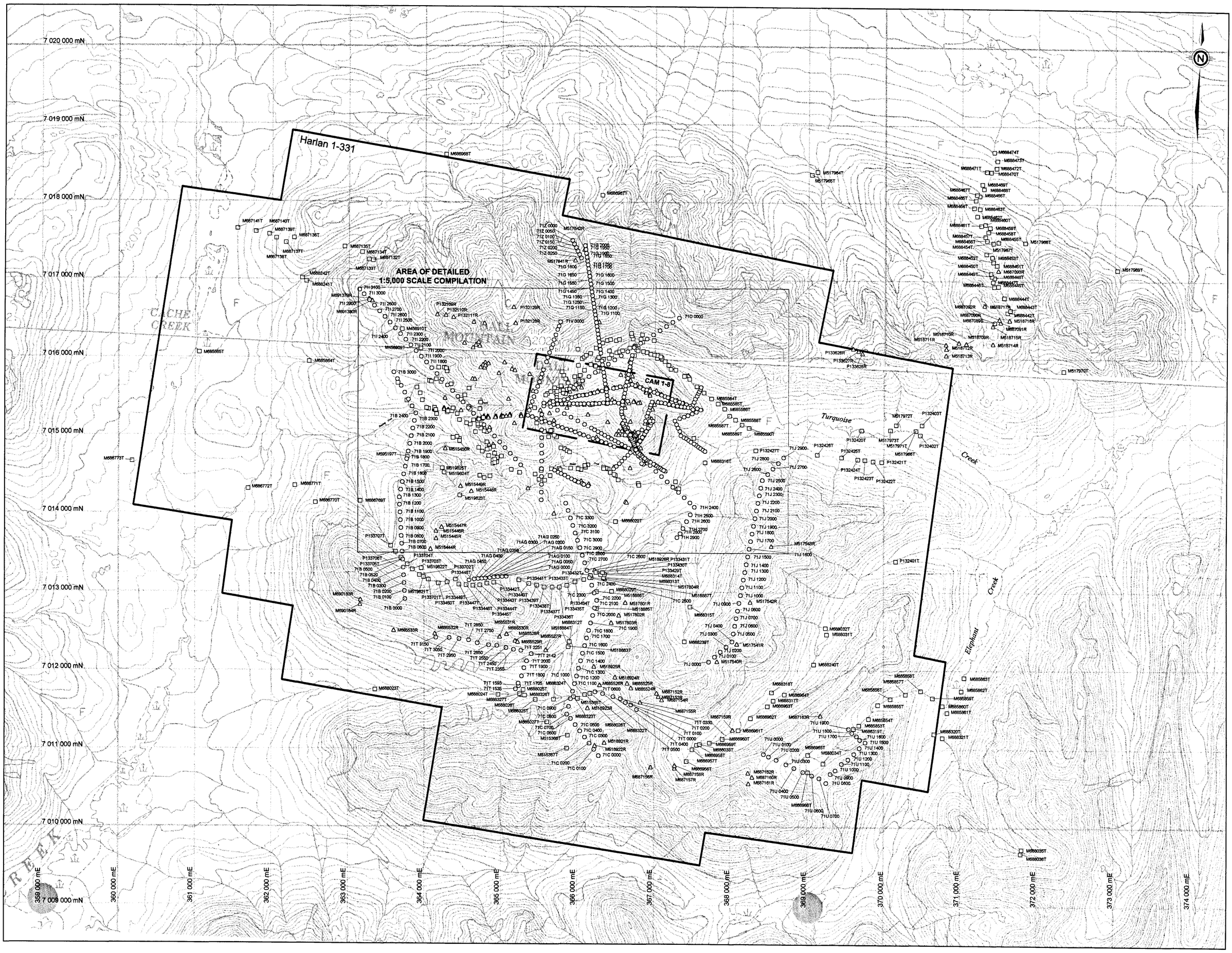
Sample_N	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Tl	Tl	U	V	W	Zn	Comments
M688323T	280	6	0	29	830	16	2	8	31	0	5	20	95	5	198	Good Sample
M688324T	135	11	0	11	2000	8	8	5	19	0	5	5	250	5	110	Good Sample
M688325T	270	9	0	16	1770	14	2	5	36	0	5	5	175	5	126	Good Sample
M688326T	115	13	0	36	2620	16	2	8	79	0	5	10	167	5	140	Good Sample Left Creek into main stream
M688327T	160	13	0	49	2410	16	4	5	88	0	5	10	173	5	208	Good Sample
M688363T	170	14	0	19	1470	10	2	4	67	0	5	10	468	5	90	435m, main stream, silt, organic, yellow clay
M688364T	75	4	0	27	1950	14	4	1	33	0	5	5	36	5	78	484m, rt side, trickle, silt, organic
M688365T	160	9	0	29	1270	22	2	1	81	0	5	5	95	5	118	536 m, main stream, silt organic
M688366T	215	7	0	75	1470	16	6	2	75	0	5	5	63	5	320	587 m, lt side, trickle, silt organic, ferrocrete
M688367T	3020	5	0	61	1870	64	14	0.5	41	0	5	5	31	5	90	591 m, silt, organic, CPC bx
M688368T	450	6	0	14	2730	16	26	1	29	0	5	5	63	5	36	602 m, rt side, 100 m, upslope, silt, organic, fer
M688369T	40	4	0	34	1870	24	2	0.5	69	0	5	5	50	5	72	650 m, rt side, 25 m upslope, silt, organic
M688370T	350	10	0	29	1430	16	4	1	80	0	5	5	126	5	116	638 m, main stream, silt, organic
M688371T	220	10	0	13	1270	16	4	2	75	0	5	5	81	5	80	739 m, 300 m upslope, silt, high organic
M688372T	360	11	0	53	1280	22	6	3	160	0	5	5	67	5	202	739 m, upslope 295 m,silt organic, shales
M688373T	100	3	0	117	1430	2	2	0.5	62	0	5	5	130	5	90	739 m, upslope 150 m, silt organic, ferrocrete
M688374T	85	3	0.01	45	1900	14	2	0.5	78	0	5	5	35	5	64	739 m, upslope 140m, silt, organic
M688375T	900	14	0	40	1130	22	4	4	116	0	5	5	67	5	154	739 m, rt side, active, silt, organic,
M688376T	185	23	0	88	2850	12	8	5	93	0	5	5	422	5	436	739 m, main stream, silt, gravel, organic
M688377T	55	8	0	23	1570	16	4	1	58	0	5	5	90	5	96	769 m, rt side, active, silt, organic
M688378T	55	5	0.01	26	2270	34	2	0.5	43	0	5	5	38	5	80	800 m, left side, trickle, silt, organic
M688379T	155	28	0	53	2660	6	8	6	69	0	5	30	706	5	266	850 m, main stream, silt, organic
M688380T	280	13	0	222	2210	18	2	3	160	0	5	5	155	5	822	1050 m, rt side, active, silt, organic, junction
M688381T	240	26	0	72	3090	8	8	5	63	0	5	5	1250	5	348	950 m, main stream, silt, organic
M688382T	40	45	0	25	3040	1	14	4	44	0	5	5	664	5	162	1050 m, left side, main stream, silt, organic
M688383T	60	24	0	35	2870	12	6	3	105	0	5	5	366	5	150	1150 m, left side, main stream, silt, organic,
M688384T	485	20	0	208	2290	14	6	4	221	0	5	5	217	5	1170	1150 m, rt side, active, silt, organic, CPC float
M688385T	705	17	0	188	2050	14	4	3	179	0	5	5	162	5	900	1250 m, far rt, active, silt, organic
M688386T	515	20	0	206	2370	14	6	4	226	0	5	5	202	5	1635	1290 m, middle trickle, silt, gravel, organic
M688387T	45	29	0	26	2900	12	8	2	75	0	5	5	654	5	112	1250 m, main creek, orange ck, silt, organic
M688388T	70	6	0	10	810	10	2	1	54	0	5	5	66	5	48	0+00M Headwaters silt organic
M688389T	85	5	0	9	480	14	2	1	53	0	5	5	53	5	36	0+00M R dry, silt organic forming ferrocrete
M688390T	50	3	0.03	9	980	10	1	0.5	27	0	5	5	38	5	30	66M L active silt organic
M688391T	80	7	0	12	830	18	2	1	56	0	5	5	65	5	46	112M Main Cr. Silt organic
M688392T	285	8	0	22	1170	24	2	3	102	0	5	5	89	5	116	112M R active silt organic
M688393T	810	9	0.01	31	1660	26	4	1	83	0.01	5	5	103	5	114	160M L trickle silt organic
M688394T	130	8	0	28	1240	26	6	3	63	0	5	5	84	5	184	160M R active silt gravel organic
M688395T	295	8	0.01	30	2410	24	4	1	75	0	5	5	94	5	130	200M L active silt organic
M688396T	70	7	0	13	1060	16	2	1	68	0	5	5	96	5	60	190M Main Cr. silt gravel high organic
M688397T	280	7	0	39	1170	16	4	3	68	0	5	5	66	5	180	286M L dry silt organic
M688398T	2510	11	0	72	2160	58	6	3	103	0	5	5	103	5	302	300M R active moss mat silt organic
M688399T	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	320M R active silt organic
M688400T	155	8	0	49	4100	18	8	5	53	0	5	5	294	5	442	385M Main Cr. silt gravel organic ferrocrete
M688405T	85	6	0.01	18	1820	16	1	1	61	0	5	5	82	5	72	Dry Gully, silt Rx frags organic
M688406T	230	6	0	23	1670	16	1	1	80	0	5	5	83	5	78	Dry Gully silt Rx frag, organic (M517710T)
M688407T	445	9	0	17	760	16	6	1	95	0	5	5	85	5	44	Dry Gully, silt Rx frags organic
M688408T	115	10	0	12	330	14	6	0.5	56	0	5	5	72	5	20	Dry, NW side silt Rx frags organic
M688409T	100	9	0	16	470	16	1	1	91	0	5	5	72	5	28	Dry Gully Below M688407T silt Rx frag organic
M688410T	75	2	0.03	10	650	10	1	0.5	23	0	5	5	28	5	30	50M up 688393T silt organic,dry
M688411T	240	9	0.01	31	1800	30	2	3	75	0	5	5	84	5	128	100M up 688393T silt organic, dry
M688412T	65	5	0.01	21	2200	12	1	1	43	0	5	5	85	5	58	30M upstream trickle, silt Rx frags, organic
M688413T	445	3	0.03	11	650	8	1	0.5	34	0	5	5	30	5	50	50M up 688395T silt gravel organic, dry
M688414T	320	8	0	26	1240	20	1	3	80	0	5	5	62	5	150	95M up 688395T silt gravel organic, dry
M688415T	360	7	0	40	1250	18	1	3	70	0	5	5	52	5	176	50M up 688397T silt gravel organic
M688416T	220	6	0	24	950	16	1	3	64	0	5	5	59	5	148	100M up 688397T silt gravel organic
M688417T	215	10	0	29	2530	74	2	3	94	0	5	5	73	5	134	50M upM688396T Trickle, silt Rx frags
M688418T	150	10	0	14	2240	58	6	2	52	0	5	5	62	5	78	Trickle silt Rx frags organic
M688419T	130	7	0	19	1730	114	10	1	46	0	5	5	50	5	108	Seep, silt organic
M688420T	190	7	0	29	1360	20	1	3	61	0	5	5	63	5	148	145M up 688397T silt organic, dry
M688421T	135	5	0	20	1090	16	1	1	44	0	5	5	52	5	96	30M over from M688420T silt organic, dry
M688422T	160	1	0.01	16	1560	8	1	0.5	31	0	5	5	32	5	84	Dry Gully-undefined, silt gravel organic
M688423T	215	3	0.01	12	1700	10	1	0.5	27	0	5	5	24	5	56	Dry Gully-undefined, silt organic
M688424T	810	6	0	44	1160	10	1	2	74	0	5	5	51	5	202	Dry Gully, silt organic
M688425T	1420	7	0	79	1300	16	1	3	87	0	5	5	53	5	342	Major drain, dry, silt organic
M688426T	1785	8	0	86	1670	22	6	3	92	0	5	5	53	5	392	Major drain, active, silt high organic
M688427T	1015	6	0	67	1170	14	6	1	49	0	5	5	41	5	344	Major drain, active, silt Rx frags, moss mat
M688428T	780	4	0.01	51	1940	26	1	1	58	0	5	5	46	5	196	Dry Gully-undefined, silt organic
M688429T	370	5	0	37	1170	12	1	1	60	0	5	5	46	5	156	Dry Gully, silt Rx frags, organic
M688430T	590	4	0	40	1410	10	1	1	62	0	5	5	46	5	158	Dry Gully, silt Rx frags, moss mat

Silt Sample Description Sheet

Sample_N	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Tl	Tl	U	V	W	Zn	Comments
M688431T	580	5	0.01	116	2360	32	1	3	131	0	5	5	49	5	276	Trickle silt organic
M688432T	4800	11	0	232	4020	16	2	2	98	0	5	5	38	5	344	Trickle silt organic
M688433T	165	4	0.01	46	1590	22	4	0.5	52	0	5	5	57	5	134	Seep, silt organic, edge of Valley floor
M688434T	785	8	0	97	2020	16	4	3	107	0	5	5	77	5	238	Major drain silt gravel moss mat, 50M up
M688435T	920	7	0	114	1930	18	6	4	113	0	5	5	81	5	274	Major drain silt moss mat, 100M up
M688436T	815	7	0	80	1620	18	2	4	103	0	5	5	79	5	228	Major drain silt moss mat 150M up
M688437T	335	4	0	28	1190	20	6	0.5	57	0	5	5	60	5	132	Dry Gully 200M up from main cr. silt Rx frags
M688438T	500	5	0.01	119	3150	22	2	2	132	0	5	5	66	5	366	Active, silt clay, organic 200M up
M688439T	485	4	0.01	162	2530	18	6	1	116	0	5	5	49	5	412	Active silt gravel organic 100M up
M688440T	3690	8	0.01	305	1950	2	6	1	93	0	5	5	15	5	844	50M up 687126T silt high organic
M688441T	10000	14	0	232	2520	12	8	2	46	0	5	5	51	5	624	90M up 687126T silt organic, waterway undefine
M688442T	215	4	0.01	34	1980	8	1	3	23	0	5	5	20	5	182	Dry Gully, silt Rx frags, organic SLT
M688443T	1920	8	0.01	45	2350	20	1	1	31	0	5	5	93	5	416	Dry, silt organic top of Main
M688444T	480	5	0.01	48	1970	14	1	4	39	0	5	5	44	5	430	Dry, Main silt, organic
M688445T	230	5	0.01	39	1740	14	4	4	39	0	5	5	31	5	238	Dry, Main silt, organic
M688446T	455	4	0	31	1990	22	1	4	30	0	5	5	36	5	134	Dry Gully L, silt gravel organic
M688447T	325	4	0.01	30	2020	14	1	6	36	0	5	5	25	5	106	Dry Gully L, silt Rx frags, organic
M688448T	350	6	0.01	44	2050	10	1	6	45	0	5	5	26	5	196	Main silt Rx frags, organic
M688449T	395	6	0	42	2140	12	2	5	52	0	5	5	42	5	168	Dry Gully L, silt Rx frags, organic
M688450T	200	4	0	24	1470	12	1	5	47	0	5	5	18	5	114	Dry Gully L, silt Rx frags, organic
M688451T	280	6	0	37	1900	10	1	5	44	0	5	5	32	5	158	Dry Gully R, silt Rx frags, organic
M688452T	295	6	0	34	1900	12	1	5	47	0	5	5	29	5	150	Main Cr. silt Rx frags organic
M688453T	320	5	0	36	1800	10	1	5	47	0	5	5	29	5	156	Main Cr. silt organic
M688454T	265	5	0	29	1730	12	1	4	44	0	5	5	25	5	134	Dry Gully R, silt Rx frag organic
M688455T	605	5	0	26	1720	8	1	4	41	0	5	5	24	5	128	Dry Gully R, 25M over, silt Rx frags, organic
M688456T	770	5	0	25	1590	10	1	4	38	0	5	5	22	5	112	Dry Gully L, silt organic
M688457T	300	3	0	25	1630	12	1	4	48	0	5	5	33	5	110	Trickle L, silt clay organic
M688458T	355	3	0	19	1460	10	1	4	43	0	5	5	23	5	80	Main silt Rx frags, organic
M688459T	150	3	0	25	1670	8	1	4	38	0	5	5	18	5	110	Active R, silt organic
M688460T	245	4	0	30	1770	10	1	5	47	0	5	5	22	5	118	Trickle L, silt organic
M688461T	1580	3	0	18	1350	8	1	4	45	0	5	5	19	5	74	Main silt clay organic
M688462T	270	3	0	16	1390	12	1	4	39	0	5	5	25	5	76	Trickle L, silt organic
M688463T	220	3	0	24	1620	10	1	4	44	0	5	5	24	5	100	Main Cr. silt clay organic
M688464T	205	3	0	20	1370	10	1	4	38	0	5	5	27	5	88	Seep L, silt clay organic
M688465T	335	3	0	24	1450	6	1	4	47	0	5	5	27	5	110	Seep L, silt organic
M688466T	300	3	0	22	1520	10	1	4	47	0	5	5	23	5	102	Main Cr. silt clay organic
M688467T	265	3	0	25	1440	10	1	4	59	0	5	5	21	5	104	Active L, silt organic Porphyry float
M688468T	235	3	0	22	1550	8	1	3	48	0	5	5	18	5	92	Main Cr. silt organic CPC float
M688469T	320	3	0	20	1230	12	1	4	41	0	5	5	23	5	78	Trickle L, silt clay organic
M688470T	335	4	0	29	1440	10	1	4	68	0	5	5	24	5	116	Main Cr. silt organic
M688471T	170	3	0	11	1030	10	1	3	31	0	5	5	20	5	48	Dry L. silt organic
M688472T	245	2	0	20	1310	8	1	3	50	0	5	5	18	5	86	Dry Gully R, silt organic
M688473T	345	3	0	23	1590	10	1	3	54	0	5	5	18	5	102	Trickle R, silt organic
M688474T	375	4	0	28	1470	12	1	4	58	0	5	5	21	5	126	Main cr. silt organic
M688475T	245	3	0	25	1650	8	1	4	53	0	5	5	23	5	106	Dry L. 30M over silt organic
M690251T	390	6	0	27	530	36	6	4	129	0	5	5	29	5	192	Dry Gully, silt Rx frags organic
M690252T	215	8	0	24	810	74	8	6	157	0	5	5	33	5	176	Dry Gully , silt Rx frags organic Chemical seep
M690253T	135	11	0	18	710	38	8	3	105	0	5	5	48	5	134	Dry Gully, silt Rx frags organic
M690254T	345	19	0	14	1450	98	28	3	87	0	5	5	84	5	106	Dry Gully, silt Rx frags organic
M690255T	140	12	0	11	1150	68	18	1	91	0	5	5	62	5	76	Dry Gully, silt Rx frags organic
M690256T	80	12	0	12	1380	20	8	1	66	0	5	5	68	5	58	Trickle, silt Rx frags organic
M690257T	60	9	0.01	19	980	16	1	0.5	42	0	5	5	54	5	112	Dry Gully, silt Rx frags organic
M690258T	145	25	0	47	3560	12	8	6	71	0	5	5	199	5	274	Main Cr. silt Rx frags, organic, Chemical soup
M690259T	90	8	0	11	1630	26	8	0.5	104	0	5	5	71	5	84	Active silt organic, ferrocrete cap
M690260T	85	7	0	17	370	12	2	1	65	0	5	5	55	5	72	Major Cr. silt below O/C M519751T
M690261T	45	20	0	12	4650	26	10	2	100	0	5	5	209	5	48	Dry Cr. L, silt sand organic, Porph float
M690262T	105	10	0	19	1210	22	1	1	96	0	5	5	82	5	72	Main Cr. silt sand organic
M690263T	60	10	0	13	2600	34	10	1	93	0	5	5	206	5	48	Active R, Bank sample, silt organic
M690264T	105	12	0	21	1700	16	2	1	122	0	5	5	133	5	80	Main Cr. silt organic
M690265T	145	13	0	23	1500	26	4	2	142	0	5	5	115	5	92	Major Drain R, silt organic,
M690266T	50	23	0	6	10000	16	10	2	82	0	5	5	2280	5	42	Major Drain L, silt sand organic
M690267T	40	25	0	7	10000	8	12	1	43	0	5	5	3280	5	40	Major Drain L, silt, organic, moss mat
M690268T	60	13	0	12	7910	16	2	1	248	0	5	5	473	5	62	Major Cr. silt organic, moss mat
M690269T	140	12	0	22	1230	22	8	2	138	0	5	5	121	5	84	Center Gully,silt Rx frags, organic Porph talus
M690270T	865	12	0	31	720	24	4	0.5	185	0	5	5	66	5	46	Dry Gully, silt Rx frags, organic
M690271T	85	11	0	14	1500	40	10	2	102	0	5	5	87	5	42	R Gully, headwaters, silt Rx frags organic
M690272T	35	14	0.01	7	4640	10	8	0.5	81	0	5	5	111	5	30	Dry Gully, silt organic
M690273T	400	10	0	132	4500	8	8	2	112	0	5	5	165	5	260	Active silt gravel organic
M690274T	240	4	0.02	92	2720	4	1	0.5	70	0	5	5	73	5	172	Active, silt organic

Silt Sample Description Sheet

Sample_N	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
M690275T	80	33	0	24	8640	12	6	5	127	0	5	5	393	5	122	Major drain, silt, organic
M690276T	475	8	0.02	8	1640	10	1	0.5	38	0	5	5	86	5	42	Dry side drain, silt organic Posts 45,46,47,48
M690277T	70	18	0	15	5970	16	6	4	109	0	5	5	223	5	88	Major drain, silt gravel organic
M690278T	30	28	0	33	3830	8	6	0.5	69	0	5	5	204	5	74	Trickle, silt gravel organic
M690279T	6170	22	0	142	3170	14	4	1	76	0	5	5	188	5	356	Dry gully, silt gravel organic
M690280T	70	36	0	26	5640	20	10	3	148	0	5	5	288	5	108	Headwaters L fork, silt Rx frags, organic
M690281T	50	13	0	11	2050	14	2	1	72	0	5	5	110	5	50	Headwaters R, bank sample, silt gravel organic
M691296T	580	32	0	480	2630	14	8	4	240	0	5	10	263	5	5310	Major Gully, silt Rx frags, organic moss mat
M691297T	190	37	0	111	4940	8	8	10	107	0	5	30	258	5	1250	Major Gully R silt Rx frags, organic
M691298T	640	31	0	291	3500	18	12	4	218	0	5	10	345	5	2400	Side drain L, Dry, silt Rx frags, organic
M691299T	80	34	0	56	4840	14	10	4	113	0	5	5	297	5	254	Major Gully silt Rx frags, organic, Chemical seep
M691300T	1225	14	0	131	3430	8	6	5	139	0	5	5	107	5	638	Main Cr. silt organic, Chemical Seep
P132401T	55	19	0	7	3760	2	1	3	9	0	5	5	389	5	44	Strong ferricrete, mostly mossmat
P132402T	1790	14	0	84	1920	8	6	3	50	0	5	5	187	5	464	Strong As stain, "Turquouse Ck"
P132403T	440	17	0	249	2540	8	6	4	87	0	5	5	249	5	2360	Swampy trickle; fine muck, minor coarse frags
P132420T	390	17	0	33	2840	1	8	3	38	0	5	5	254	5	196	Turquoise Ck, high org, forte
P132421T	515	10	0	109	1290	12	2	3	103	0	5	10	89	5	640	Small, active ck; mmat + silt
P132422T	250	5	0	70	1690	14	1	3	154	0	5	10	71	5	376	Trickle, silt + mmat, sev. sites
P132423T	5300	70	0	116	1900	18	6	5	129	0	5	10	97	5	564	Fcrete spring, high org, sev. sites
P132424T	625	10	0	58	1240	16	2	4	87	0	5	5	85	5	264	Dry, rare fine silt, several sites
P132425T	2540	12	0	49	1320	14	2	2	256	0	5	5	138	5	142	Dry, fairly abnt black shale fines
P132426T	265	9	0	32	1360	10	1	3	113	0	5	5	111	5	130	Dry, fairly abnt black shale fines
P132427T	200	16	0	45	370	10	2	1	43	0	5	5	92	5	148	Trickle, abnt. black shale fines
P132428T	3440	7	0.04	314	1150	60	6	7	85	0.06	5	70	89	5	1325	
P133429T	2160	19	0	144	2550	14	6	4	100	0	5	5	143	5	592	
P133430T	2790	10	0	322	1820	10	6	4	91	0	5	5	98	5	1200	
P133431T	4520	11	0	446	2190	10	4	5	102	0	5	5	109	5	1550	
P133432T	3320	8	0	318	1380	10	2	3	71	0	5	5	79	5	1060	
P133433T	3840	8	0	354	1700	10	4	4	79	0	5	5	84	5	1620	
P133434T	435	6	0	59	860	8	6	3	62	0	5	5	66	5	366	
P133435T	1015	9	0	120	1080	10	2	4	47	0	5	5	87	5	466	
P133436T	715	11	0	98	1040	10	6	5	55	0	5	5	84	5	470	
P133437T	995	10	0	124	1100	10	2	5	49	0	5	5	73	5	522	
P133438T	2660	12	0	223	1290	10	2	5	53	0	5	5	80	5	1000	
P133439T	450	10	0	145	1000	10	4	4	71	0	5	5	88	5	1040	
P133440T	395	11	0	48	1130	12	4	5	58	0	5	5	89	5	150	
P133441T	905	23	0	52	2100	12	6	6	84	0	5	5	104	5	158	
P133442T	265	9	0	38	1340	20	4	4	113	0	5	5	59	5	192	
P133443T	240	20	0	40	1470	14	2	3	102	0	5	5	122	5	178	
P133444T	405	18	0	44	1910	16	6	1	102	0	5	5	146	5	182	
P133445T	810	28	0	50	1460	18	10	3	98	0	5	5	177	5	198	
P133446T	1485	21	0	43	1730	18	6	4	95	0	5	5	165	5	178	
P133447T	925	13	0.01	29	1950	22	2	1	67	0	5	5	127	5	100	
P133448T	1585	21	0	104	1720	18	8	8	102	0	5	5	169	5	480	
P133449T	1445	21	0	82	1690	18	8	5	91	0	5	5	151	5	358	
P133450T	730	17	0	41	1480	16	8	3	73	0	5	5	117	5	174	
P133701T	490	17	0	42	1490	16	4	3	67	0	5	5	108	5	196	
P133702T	790	17	0	50	1440	14	6	4	67	0	5	5	118	5	222	
P133703T	960	11	0	45	1210	10	6	5	52	0	5	5	103	5	174	
P133704T	385	14	0	48	1470	18	6	4	75	0	5	5	112	5	194	
P133705T	210	13	0	30	980	14	8	5	52	0	5	5	98	5	134	
P133706T	660	16	0	44	1300	14	6	5	54	0	5	5	109	5	172	
P133707T	325	13	0	48	1380	14	8	5	52	0	5	5	112	5	166	



LEGEND

- □ Silt Sample
- ○ Soil Sample
- △ Rock Sample
- XXXXXXX Sample Number

Map Datum : UTM Zone 9 (NAD27)

0 1.0 2.0

Kilometres

Scale: 1:20,000

093971

Dwg ①

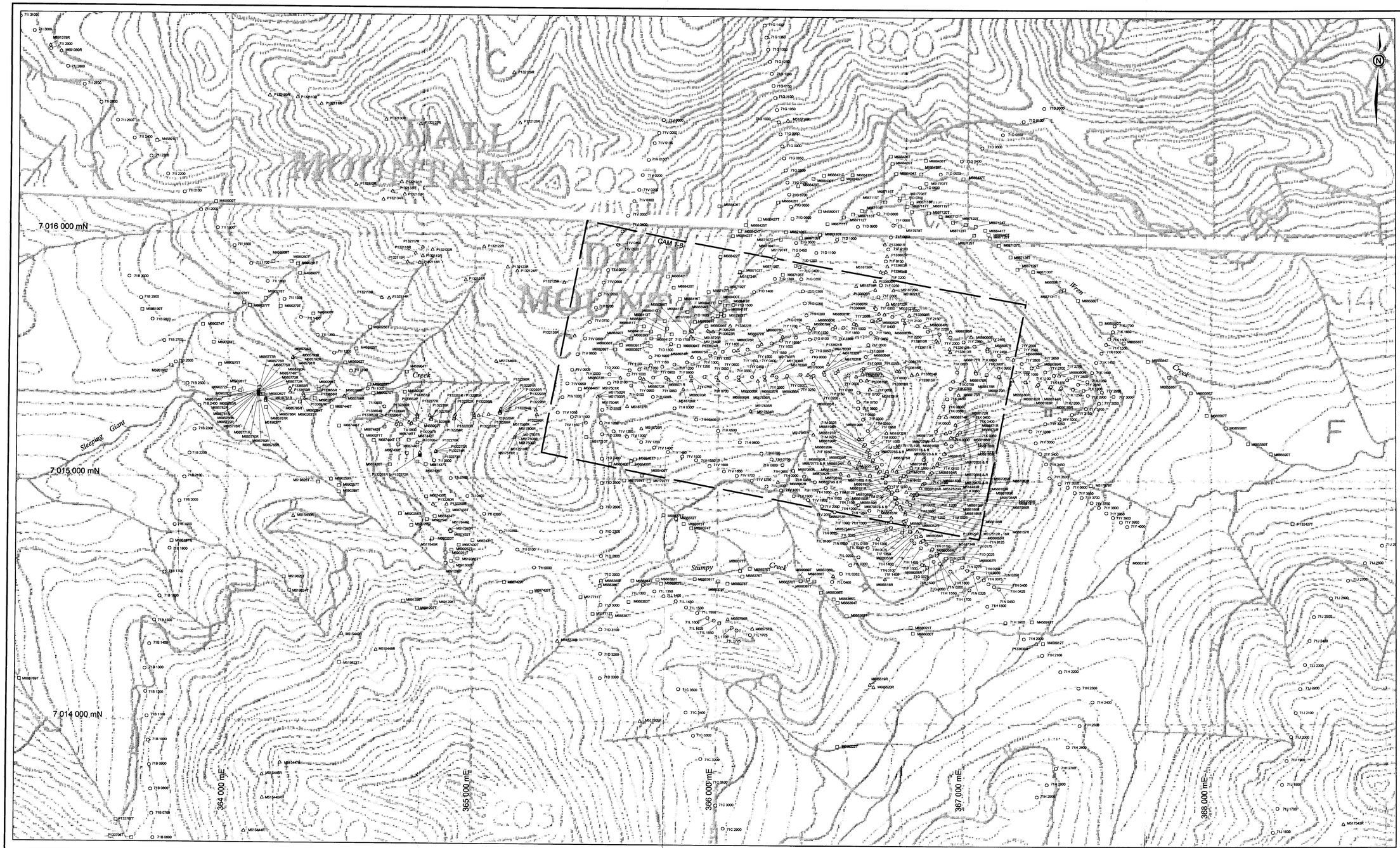
VICEROY EXPLORATION (CANADA), INC.

HARLAN PROPERTY (Target 71)

SAMPLE LOCATION MAP

DRAWN BY: CS,TL,AF	DATE: Dec. 1998	NTS: 105O/3,4,5,6
REVISION:	SCALE: 1:20,000	PLATE NO: 1

DIAND - YUKON REGION, LIBRARY



LEGEND

- □ Silt Sample
- ○ Soil Sample
- △ Rock Sample
- XXXXXX Sample Number

Map Datum : UTM Zone 9 (NAD27)

0 0.25 0.5

Kilometres

Scale: 1:5,000

.093971

DWG #2

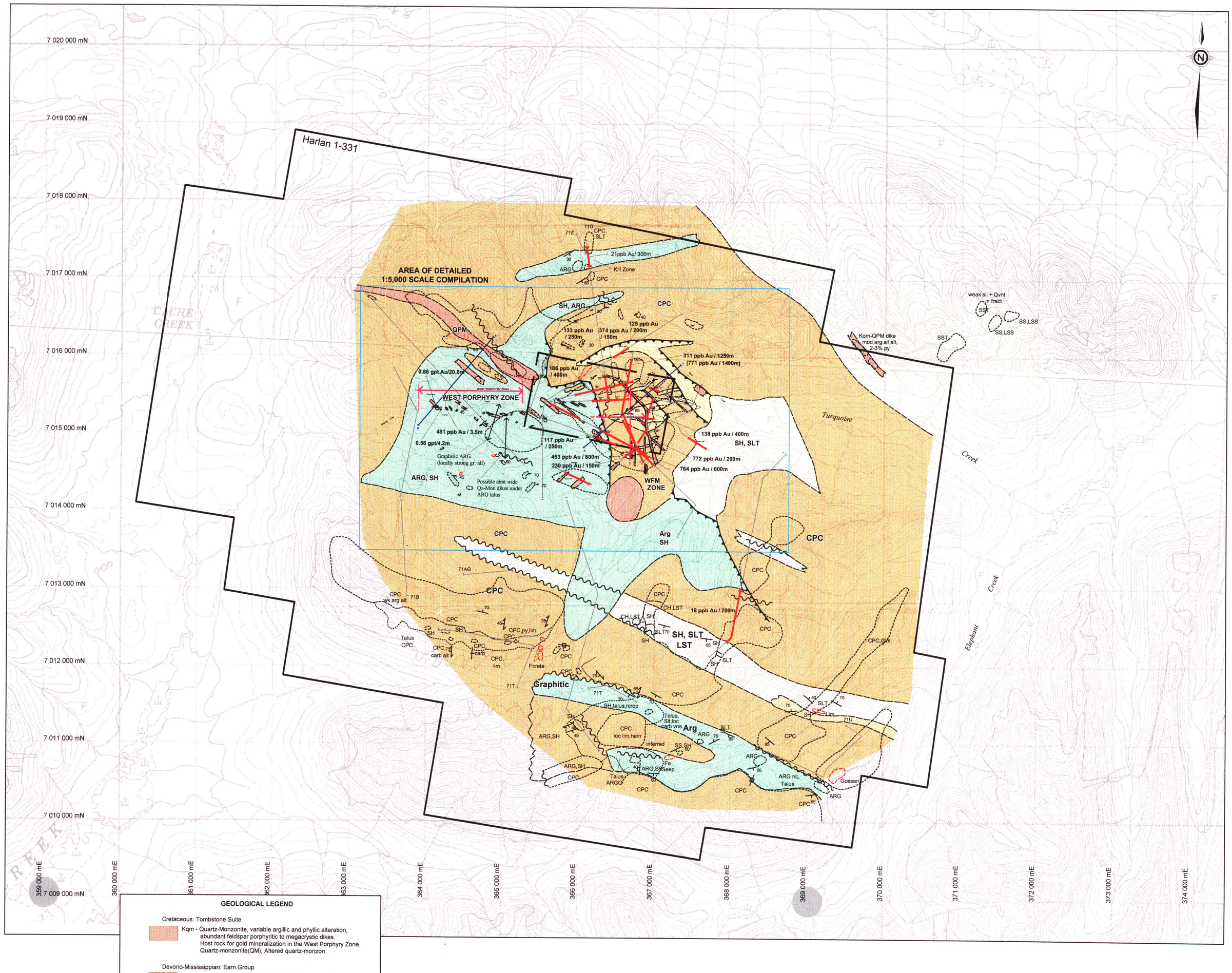
VICEROY EXPLORATION (CANADA), INC.

HARLAN PROPERTY (Target 71)

SAMPLE LOCATION MAP

DRAWN BY: CS,TL,AF	DATE: Dec. 1998	NTS: 105O/3,4,5,6	
REVISION:	SCALE: 1:5,000	PLATE NO: 2	

YUKON REGION, LIBRARY



GEOLOGICAL LEGEND

Cretaceous: Tombstone Suite

Kqm - Quartz-Monzonite, variable argillic and phyllic alteration, abundant feldspar porphyritic to megacrystic dikes. Host rock for gold mineralization in the West Porphyry Zone. Quartz-monzonite(QM), Altered quartz-monzon

Devono-Mississippian: Earn Group

DMe - Chert Pebble Conglomerate(CPC), lesser greywacke. Major host rock in "WFM Zone".

DMe - Sandstone(SS), siltstone(SLT), shale(SH), quartzite(QZTE), often interbedded with chert pebble conglomerate

Ordovician to Devonian: Road River Group

OSDr - Chert(CH), minor shale(SH)

OSDr - Shale(SH), siltstone(SLT), thin-bedded fine sediments, minor argillite(ARG), chert(CH), limestone(LST).

OSDr - Argillite(ARG), large graphitic areas(ARGG), lesser shale. Thrust upon CPC to west of "WFM Zone" (ARG,SS).

SYMBOLS

- Geological contact
- Outcrop/Rubblecrop boundary
- Talus boundary
- Limit of alteration
- Strike and dip of bedding
- Strike and dip of foliation
- Strike and dip of joint
- Fault , dip direction
- Thrust Fault, "teeth" indicate dip direction
- Cliff
- Soil line (includes systematically sampled portions only). Extent of significant gold anomaly in red.
- Trench

ABBREVIATIONS

alt	Altered	Py	Pyrite	arg	Argillic alteration
ARG	Argillite	QEP	Quartz-eye porphyry	bxwk	Boxwork
ARGG	Graphitic argillite	QFP	Quartz-feldspar porphyry	fmer	Felsenmer
As	Arsenopyitic	QM	Quartz Monzonite	o/c	Outcrop
Au	Gold	QPM	Quartz porphyritic monzonite	Graph	Graphitic
brec	Brecciated	QV	Quartz vein	Qz	Quartz
Carb	Carbonate	Sil	Silicified	Scor	Scorodite
Fe seep	Iron seep	Stwk	Stockwork	Sid	Siderite
Fcrte	Ferricrete				
Hem	Hematite				
Lim	Limonite				
LST	Limestone				

Map Datum : UTM Zone 9 (NAD27)

0 1.0 2.0

Kilometres

Scale: 1:20,000

093 971 2/2 DOG (3)

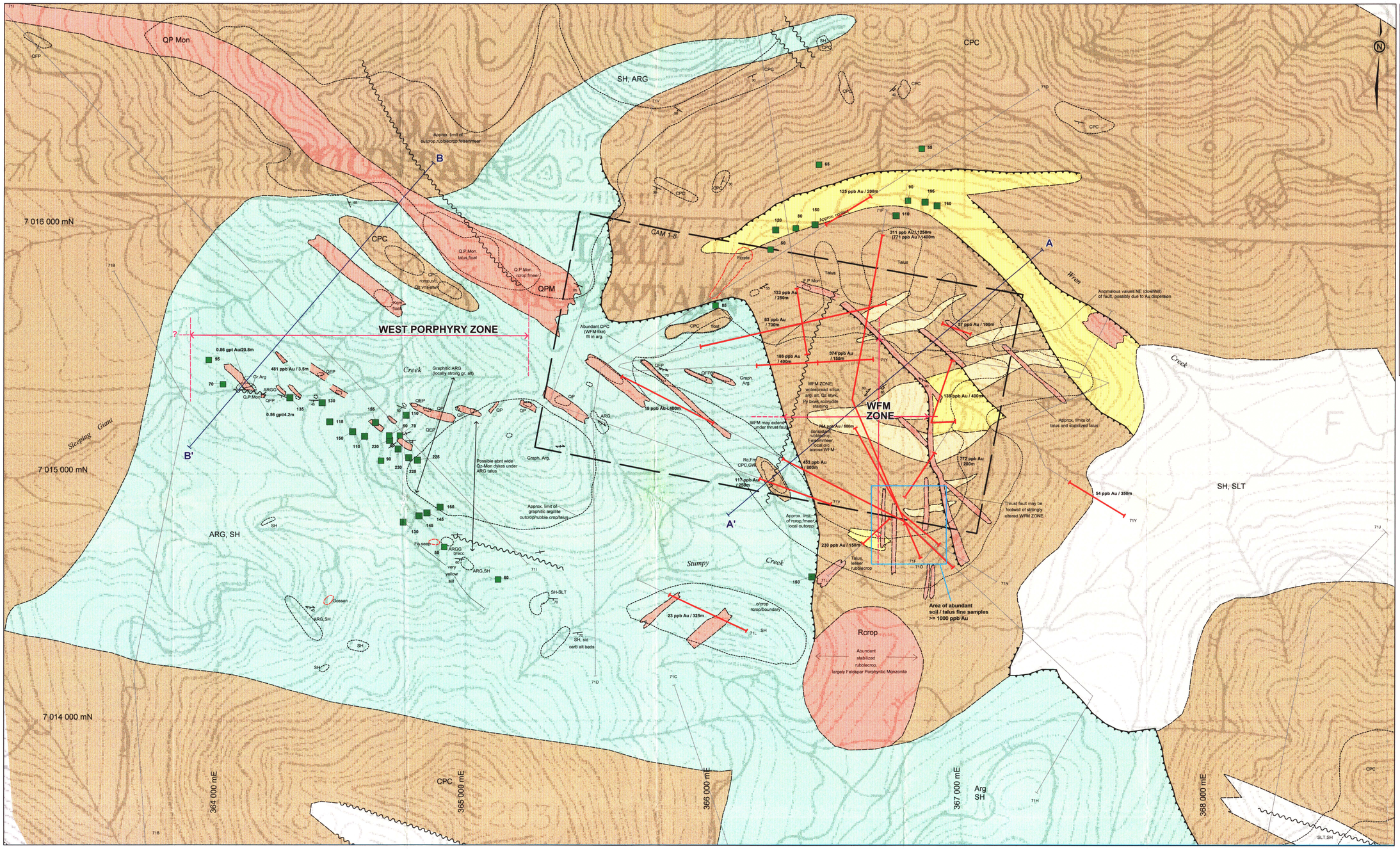
VICEROY EXPLORATION (CANADA), INC.

HARLAN PROPERTY (Target 71)

COMPILATION

CIAND - YUKON REGION, LIBRARY

DRAWN BY: CS,TL,AF	DATE: Dec. 1998	NTS:	105O/3,4,5,6
REVISION:	SCALE: 1:20,000	PLATE NO:	3



GEOLOGICAL LEGEND

Cretaceous: Tombstone Suite

- Kqm - Quartz-Monzonite, variable argillic and phyllic alteration, abundant feldspar porphyritic to megacrystic dikes. Host rock for gold mineralization in the West Porphyry Zone. Quartz-monzonite(QM), Altered quartz-monzon

Devono-Mississippian: Earn Group

- DMe - Chert Pebble Conglomerate(CPC), lesser greywacke. Major host rock in "WFM Zone".
- DMe - Sandstone(SS), siltstone(SLT), shale(SH), quartzite(QZTE), often interbedded with chert pebble conglomerate

Ordovician to Devonian: Road River Group

- OSDr - Chert(CH), minor shale(SH)
- OSDr - Shale(SH), siltstone(SLT), thin-bedded fine sediments, minor argillite(ARG), chert(CH), limestone(LST).
- OSDr - Argillite(ARG), large graphitic areas(ARGG), lesser shale. Thrust upon CPC to west of "WFM Zone" (ARG,SS).

SYMBOLS

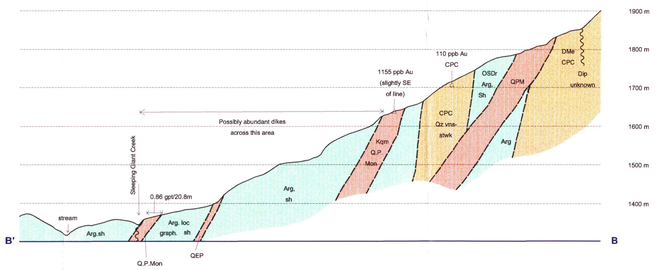
- Geological contact
- Outcrop/Rubblecrop boundary
- Talus boundary
- Limit of alteration
- Strike and dip of bedding
- Strike and dip of foliation
- Strike and dip of joint
- Fault , dip direction
- Thrust Fault, "teeth" indicate dip direction
- Cliff
- Soil line (includes systematically sampled portions only). Extent of significant gold anomaly in red.
- Trench

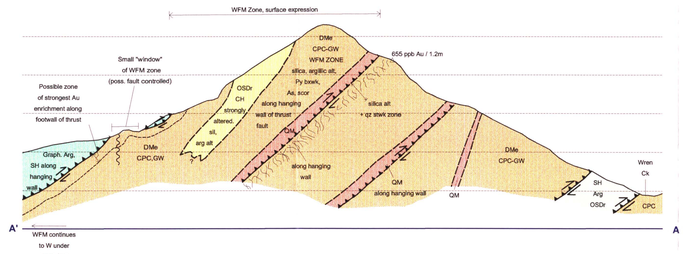
ABBREVIATIONS

alt	Altered	Py	Pyrite	arg	Argillic alteration
ARG	Argillite	QFP	Quartz-eye porphyry	bxwk	Bxwork
ARGG	Graphitic argillite	QP	Quartz porphyry	scor	Scorodite
As	Arsenopyrite	QM	Quartz Monzonite	outcrop	Outcrop
Au	Gold	QPM	Quartz porphyritic monzonite	Graph	Graphitic
brec	Brecciated	Qv	Quartz vein	Ch	Quartz
Carb	Carbonate	Sil	Silicified	Scor	Scorodite
Cong	Conglomerate	Stwk	Stockwork	Sid	Siderite
Fcrte	Ferricrete				
Hem	Hematite				
Lim	Limonite				
LST	Limestone				

Silt samples

- 50 to 96 ppb Au (13)
- >= 100 ppb Au (21)





Map Datum : UTM Zone 9 (NAD27)

0 0.25 0.5

Kilometres

Scale: 1:5,000

093 971

DIAND - YUKON REGION, LIBRARY

VICEROY EXPLORATION (CANADA), INC.

HARLAN PROPERTY (Target 71)

COMPILATION

DRAWN BY: CS,TL,AF	DATE: Jan. 1999	NTS:	105O/3,4,5,6
REVISION:	SCALE: 1:5,000	PLATE NO:	4

Harlan 1-331

AREA OF DETAILED
1:5,000 SCALE COMPILATION

Turquoise Creek

Elephant Creek

CACHE CREEK

7 020 000 mN
7 019 000 mN
7 018 000 mN
7 017 000 mN
7 016 000 mN
7 015 000 mN
7 014 000 mN
7 013 000 mN
7 012 000 mN
7 011 000 mN
7 010 000 mN
7 009 000 mN

359 000 mE
360 000 mE
361 000 mE
362 000 mE
363 000 mE
364 000 mE
365 000 mE
366 000 mE
367 000 mE
368 000 mE
369 000 mE
370 000 mE
371 000 mE
372 000 mE
373 000 mE
374 000 mE

3 RGS
6 RGS
160 RGS
14 RGS
13 RGS
16 RGS
18 RGS
7 RGS
3 RGS
6 RGS
10 RGS
7 RGS
5 RGS
10 RGS
7 RGS

71Z 71G 71AG 71B 71T 71 71U

GEOCHEMISTRY LEGEND

Soil samples
- <= 19 ppb Au (346)
- 20 to 49 ppb Au (82)
- 50 to 99 ppb Au (26)
- 100 to 249 ppb Au (36)
- 250 to 499 ppb Au (37)
- >= 500 ppb Au (22)

Silt samples
- <= 14 ppb Au (249)
- 15 to 34 ppb Au (82)
- 35 to 49 ppb Au (14)
- 50 to 99 ppb Au (13)
- >= 100 ppb Au (21)

Rock samples
- <= 19 ppb Au (198)
- 20 to 99 ppb Au (94)
- 100 to 499 ppb Au (50)
- 500 to 999 ppb Au (12)
- >= 1000 ppb Au (9)

RGS Stream sediment sample
Au in ppb (-1 = element not analysed)

Map Datum : UTM Zone 9 (NAD27)

0 1.0 2.0
Kilometres

Scale: 1:20,000

093971

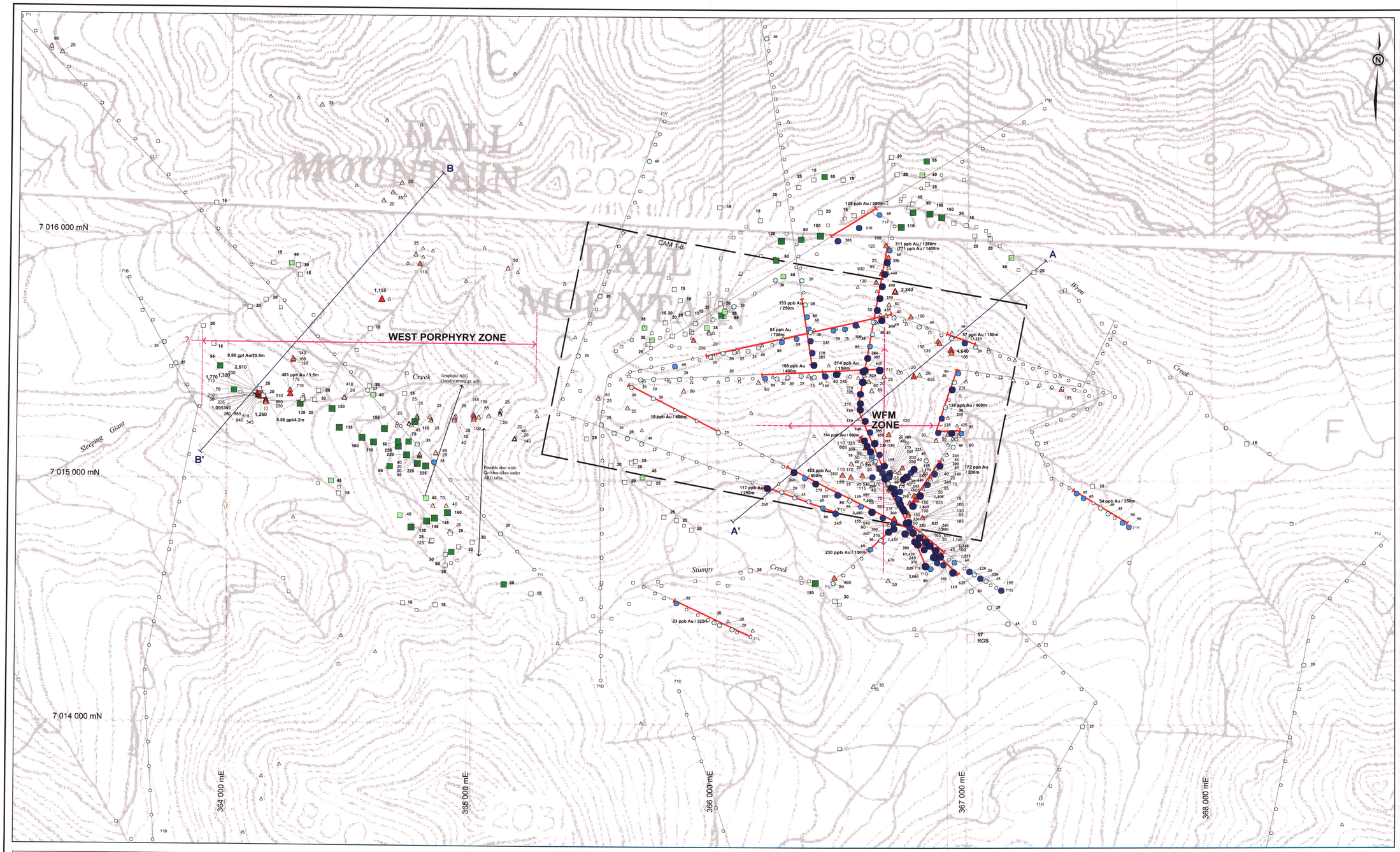
2/2 DWG (5)

VICEROY EXPLORATION (CANADA), INC.

HARLAN PROPERTY (Target 71)

GOLD GEOCHEMISTRY

DRAWN BY: CS,TL,AF	DATE: Dec. 1998	NTS: 105O/3,4,5,6
REVISION:	SCALE: 1:20,000	PLATE NO: 5



GEOCHEMISTRY LEGEND

Soil samples
- << 19 ppb Au (346)
- 20 to 49 ppb Au (82)
- 50 to 99 ppb Au (26)
- 100 to 249 ppb Au (36)
- 250 to 499 ppb Au (37)
- >> 500 ppb Au (22)

Silt samples
- << 14 ppb Au (249)
- 15 to 34 ppb Au (82)
- 35 to 49 ppb Au (14)
- 50 to 99 ppb Au (13)
- >= 100 ppb Au (21)

Rock samples
- << 19 ppb Au (198)
- 20 to 99 ppb Au (95)
- 100 to 499 ppb Au (50)
- 500 to 999 ppb Au (12)
- >> 1000 ppb Au (8)

RGS Stream sediment sample Au in ppb (-1 = element not analysed)

Soil line (includes systematically sampled portions only). Extent of significant gold anomaly in red

Map Datum : UTM Zone 9 (NAD27)

0 0.25 0.5
Kilometres

Scale: 1:5,000

093G 7 2E Dwg 6

VICEROY EXPLORATION (CANADA), INC.

HARLAN PROPERTY (Target 71)

GOLD GEOCHEMISTRY

DRAWN BY:	CS,TL,AF	DATE:	Dec. 1998	NTS:	105O/3,4,5,6
REVISION:		SCALE:	1:5,000	PLATE NO.	6