ASSESSMENT REPORT

on the

1994 DIAMOND DRILLING AND BIOGEOCHEMISTRY PROGRAM

WOLF 94 GROUP

OMINECA MINING DIVISION

NTS: 93F/3W

Lat.: 53°12'N **Long.:** 125°27'W

Owner and Operator
Metall Mining Corp.
3-311 Water Street.
Vancouver, B.C.
V6B 1B8

David A. Love

SEPTEMBER, 1994

TABLE OF CONTENTS

1. INTRODUCTION **1**

1.1 General: 1

1.2 Property Location and Access: 1

1.3 Topography and Vegetation: 1

1.4 Property and Ownership: 2

1.5 Exploration History: 3

1.6 Geology: 4

1.7 Biogeochemistry 5

2. DIAMOND DRILLING **6**

2.1 General: 6

2.2 Results: 7

DDH WF-94-22 ..... *7*
DDH WF-94-23 ..... *8*
DDH WF-94-24 ..... *9*
DDH WF-94-25 ..... *9*
DDH WF-94-26 ..... *10*
DDH WF-94-27 ..... *10*
DDH WF-94-28 ..... *11*
DDH WF-94-29 ..... *12*
DDH WF-94-30 ..... *13*

3. BIOGEOCHEMICAL SURVEY **14**

3.1 General 14

3.2 Results 15

4. CONCLUSIONS AND RECOMMENDATIONS **16**

4. REFERENCES **17**

APPENDIX A: DRILL LOGS AND ANALYTICAL RESULTS **18**

APPENDIX B: BIOGEOCHEMICAL MAPS AND ANALYTICAL RESULTS **19**

APPENDIX C: STATEMENT OF COSTS **20**

APPENDIX D: STATEMENT OF QUALIFICATIONS **22**

LIST OF FIGURES

FIGURE 1: Property Location Map — After Page 2

FIGURE 2: Drill Hole and Biogeochem Survey Area Location Map — In Back Pocket

FIGURE 3: 1992 & 1993 Central Area Au Biogeochemistry — After Page 5

FIGURE 4: 1994 Frontier Creek Area Au Biogeochemistry — After Page 15

FIGURE 5: 1994 Southwest Area Au Biogeochemistry — After Page 15

LIST OF TABLES

TABLE 1: LIST OF CLAIMS 2

TABLE 2: DRILL HOLE INFORMATION 6

1. INTRODUCTION

1.1 General:

This report documents the results of a 9 hole, 1,333 m diamond drilling program on the Wolf property between 16 July and 4 August 1994, and of an 11.5 line kilometre biogeochemical (bark) survey done in June July and August 1994. The drilling tested geophysical and biogeochemical targets, including coincident I.P. resistivity and chargeability anomalies, and airborne geophysical conductivity and magnetic anomalies. The biogeochemistry survey this year was to extend or close-off biogeochemical anomalies that appeared to extend beyond survey areas covered in 1992 and 1993, and to investigate a BCGS till geochemistry anomaly.

1.2 Property Location and Access:

The Wolf claims are located on the Nechako Plateau at latitude 53° 12' N and longitude 125° 27' W (Fig.1). The closest accessible town is Vanderhoof, approximately 130 km northeast, 180 km by road; Prince George is about 230 km east-northeast and Bella Coola is 120 km southwest of the property.

The claims are accessible by road from Vanderhoof for about seven months of the year via the Kluskas-Malaput and Kluskas Forest Service Roads. Travel time from Vanderhoof averages about 2½-3 hours depending on logging traffic. In winter months the only access is by helicopter: Prince George or Vanderhoof are approximately one hour flying time away.

1.3 Topography and Vegetation:

The claims cover part of the Entiako Spur, which extends west from the Fawnie Range. The Spur comprises gently rolling hills with locally, moderately steep slopes. In the claim area, this range of hills consists of a series of resistant knobs separated by swampy lowlands. Relief is

approximately 250 m in the claim area, with the lowest valley floors, such as Cow Lake, at an elevation of 1,040 m and hill tops at just under 1,300 m

The claim area is heavily forested except for long, narrow, north-south trending swamps between the hills. Lodgepole pine is the dominant tree species, but stands of white spruce and balsam fir occur locally. Most of the forest is immature, growing over a 30 to 40 year old burn.

Outcrop is sparse over much of the property; most occurs on the tops of the hills and on south- and southwest-facing slopes. Overburden in the east and southeast claim area consists of basal till, overlain by poorly stratified outwash deposits. In the northwest part of the property, towards the Entiako drainage, fluvial deposits consisting of sands and gravels occur.

1.4 Property and Ownership:

The Wolf property consists of thirteen MGS mineral claims, totaling 198 units (see Table 1). They are owned and operated by Metall Mining Corp.

TABLE 1. LIST OF CLAIMS

CLAIM	RECORD NO.	UNITS	EXPIRY
WOLF	238648	20	07/18/2002
WOLF 2	238649	9	07/18/2002
WOLF 3	238650	12	07/18/2002
WOLF 5	238895	20	09/26/2002
WOLF 6	238896	8	09/26/2003
WOLF 7	238897	15	09/26/2002
WOLF 8	238898	12	09/26/2001
WOLF 9	238899	20	09/26/2001
WOLF 10	238900	20	09/26/2001
WOLF 11	312994	20	09/07/2001
WOLF 12	312995	16	09/07/2001
WOLF 13	312996	16	09/04/2002
WOLF 14	312997	10	09/05/2002
		198 units	

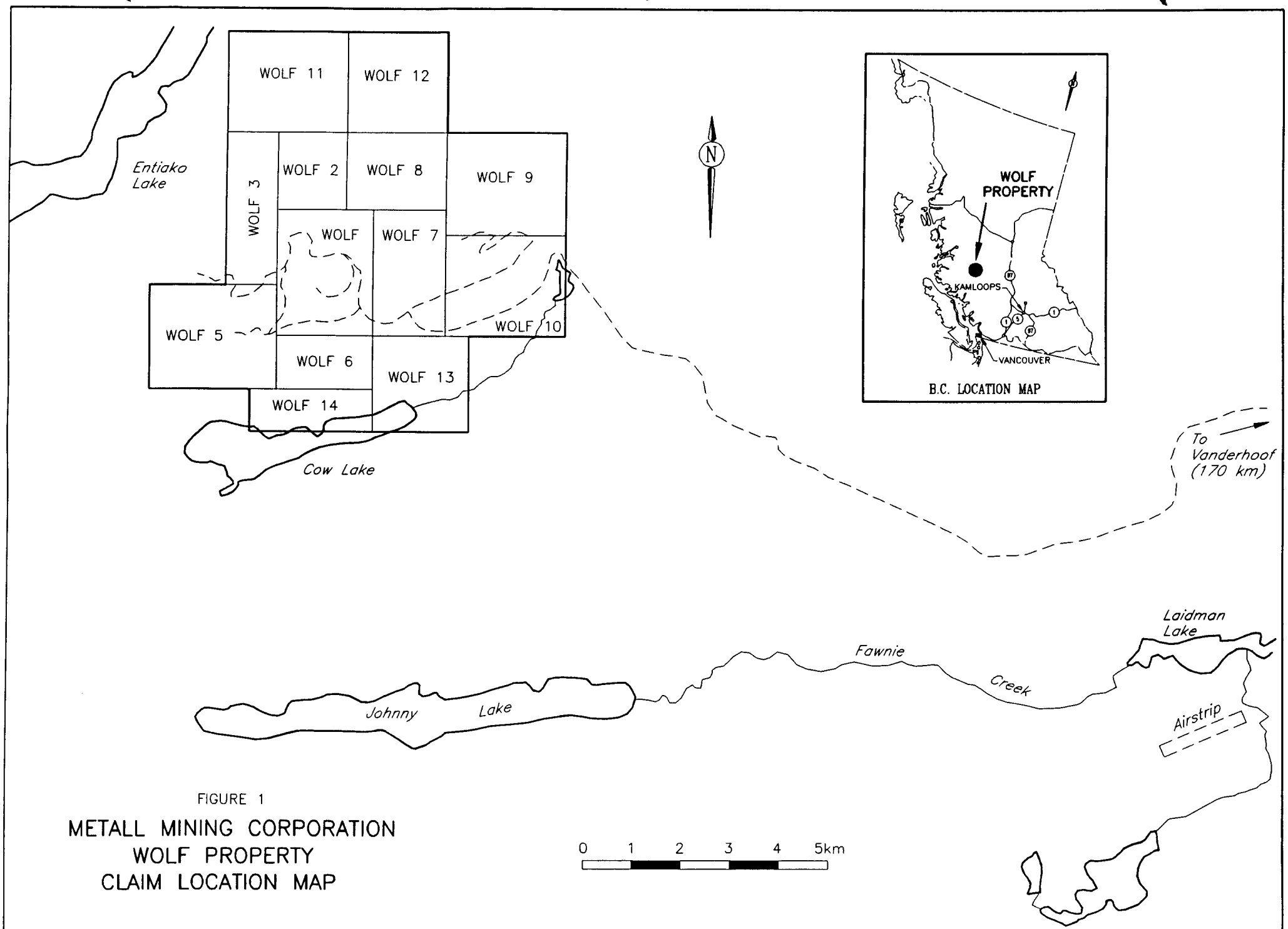


FIGURE 1

METALL MINING CORPORATION
WOLF PROPERTY
CLAIM LOCATION MAP

WOLFCLM

1.5 Exploration History:

1982 Epithermal mineralization was discovered by Rio Algom by prospecting around a lake sediment anomaly.

1983 & 1984 Rio Algom explored the property with a program of geological mapping, hand trenching, soil sampling, rock sampling, VLF-EM and magnetometer surveys. They identified several more zones of epithermal alteration, two of which (the Pond and Ridge Zones) contained encouraging gold values.

1985 Rio Algom drilled six holes, 593.5 m, to test the Ridge and Pond zones. No significant gold mineralization was intersected by the drill holes.

1985 to 1988 Wolf epithermal system was studied by Kathryn Andrew as part of an M.Sc. thesis at U.B.C.

1986 to 1988 Lucero Resource Corp. optioned the property from Lornex (Rio Algom) and did extensive road building, trenching, soil sampling and geological mapping.

1989 Lucero Resource Corp. purchased 100% of the property from Lornex (Rio Algom).

1991 Metall Mining Corporation (then Minnova Inc.) optioned the property and flew an airborne magnetic, HEM and VLF-EM survey over the claim area.

1992 Metall did extensive trenching, gradient array IP, geological mapping and biogeochemical sampling over the Ridge and Pond Zones. This was followed by a fifteen hole, 2002 m diamond drilling program that discovered a shallowly west-dipping mineralized zone, which outcrops as the Ridge Zone (see Heberlein 1993, for details).

1993 Metall did further trenching, IP, mapping and biogeochemical sampling.

1994 Metall continued to extend the area of biogeochemical sampling to the east and southwest, and drilled 9 diamond drill holes, totaling 1333 m.

1.6 Geology:

The Wolf property is underlain by Eocene and Jurassic volcanic and sedimentary rocks. The Jurassic Naglico Formation of the Hazelton Group is the basement in the area (Diakow and Webster, 1994). It comprises augite porphyritic andesite flows with locally abundant epiclastic sediments. The best exposures are in road cuts near the eastern property boundary and in a trench in the south-central claim area.

On the property, Eocene age rocks of the Ootsa Lake Group lie unconformably on the Jurassic rocks and form the prominent hills of this end of the Entiako Spur. The Eocene strata consist of a lower assemblage of heterolithic breccias and conglomerates containing clasts of basement rock (andesite and monzonite). This grades up into a mixed package of coarse heterolithic sandstones, wackes and rhyolitic tuffs and lapilli tuffs. Rhyolite flows, breccias and pyroclastic rocks (some welded) form the upper part of the sequence. The rhyolites are generally quartz phyric, flow banded and devitrified. Potassium-argon age dates of the rhyolites place them between 47 and 49 Ma (Andrew, 1988) which makes them part of the Ootsa Lake Group as defined by Tipper (1963).

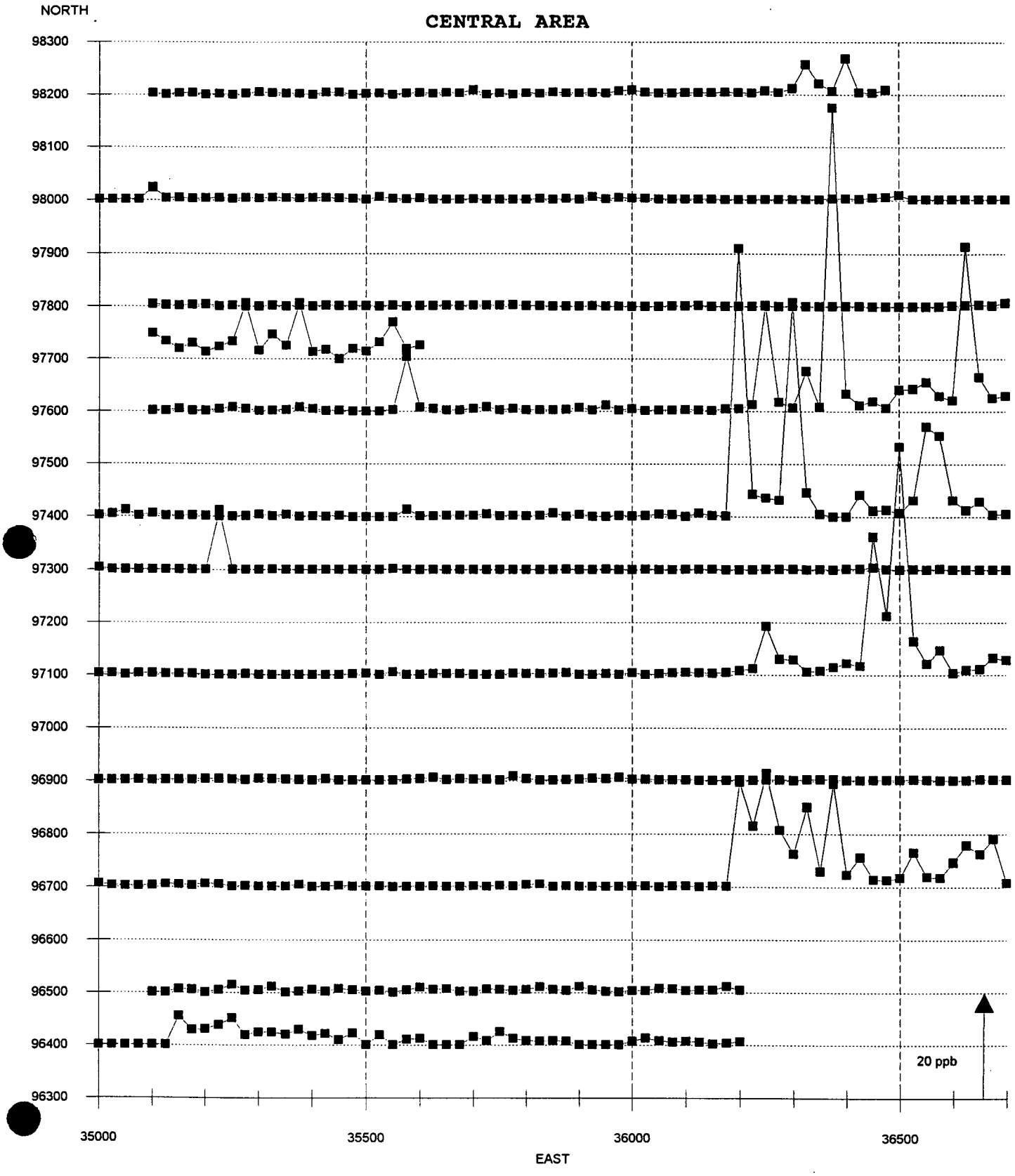
Dominant faults sets throughout the property strike north and northeast and have apparent vertical offsets of generally less than 50 m. A few small faults in the Ridge Zone area have apparent left-lateral offsets of up to about 150 m. It is not clear yet whether these offsets are due to normal or strike-slip faulting. Bedding in the Eocene units dips shallowly to moderately (20 to 40°) to the west. The basement rocks dip more steeply (60 to 90°), also to the west.

The gold mineralization is hosted exclusively in the Eocene rocks. Most rock types are favorable hosts, including the rhyolite flows, rhyolite fragmentals, tuffaceous sediments, and heterolithic breccias and conglomerates that occur in the sequence. The mineralization is characterized by zones of hydrothermal quartz veining, including massive, bladed, and chalcedonic banded vein stockworks, breccia veins, veins, and vein breccias. The mineralized zones are in most places surrounded by strong silicification. Gold values occur primarily in the banded veins and vein breccias where grades up to 78 g/t have been recorded over narrow intervals. Average grades are much lower. At the Ridge Zone the mineralized zone averages about 2 g/t Au.

1.7 Biogeochemistry

In 1992 and 1993 a biogeochemical survey of lodgepole pine bark sampling covered the central part of the western half of the property, including the Ridge Zone, Pond Zone, Chopper Pad Zone and Black Fly Zones. This survey covered the grid area from L 964+00 N to L 982+00 N between 350+00 E and 367+00 E. Most, but not all, lines were 200 m apart, and samples were taken every 25 m. Figure 3 is a map of the central area showing line profiles of the Au analyses. Highly anomalous gold values were found from 362+00 E to 366+75 E on lines 967+00 N, 971+00 N, 974+00 N, and 976+00 N. Moderately anomalous values were found on L 964+00 N from 351+50 E to 352+50 E, on L 977+00 N from 352+75 E to 355+50 E, and on L 982+00 N from 363+75 E to 364+25 E. Because the anomalies appear as an area of erratic high values rather than a broad smooth high, the high anomalies on lines 967+00 N, 971+00 N, 974+00 N, and 976+00 N were interpreted to be open to the east.

WOLF 1992 & 1993 Au BIOGEOCHEMISTRY



2. DIAMOND DRILLING

2.1 General:

Nine diamond drill holes totaling 1333 m were drilled on the Wolf property between 16 July and 4 August 1994. Drilling was done by Leclerc Drilling Ltd. of Beaverdell B.C., using a Longyear Super 38 drill and NQ rods. The core was logged by Dave Love at Metall's camp located at the eastern property boundary, where it is now stored. The core was split and sampled at intervals of two metres, or less depending on the geology. Samples were shipped to Chemex Labs of North Vancouver where they were pulverized and digested using aqua regia. Thirty-two elements, consisting of Al, Sb, As, Ba, Be, Bi, Cd, Ca, Cr, Co, Cu, Ga, Fe, La, Pb, Mg, Mn, Hg, Mo, Ni, P, K, Sc, Ag, Na, Sr, Tl, Ti, W, U, V, and Zn were determined by ICP. Gold was analyzed by fire assay with an A.A. finish. The drill logs and results of the geochemical analyses are in Appendix A. Drill hole information is summarized in Table 2.

TABLE 2. DRILL HOLE INFORMATION

HOLE	NORTHING	EASTING	ELEVATION	AZM.	DIP	DEPTH
WF-94-22	97000 N	36660 E	1,220 m	090°	-60°	199.1 m
WF-94-23	97095 N	36070 E	1,257 m	090°	-45°	283.2 m
WF-94-24	97900 N	35700 E	1,182 m	090°	-45°	142.3 m
WF-94-25	96700 N	34950 E	1,232 m	090°	-45°	251.8 m
WF-94-26	95775 N	35190 E	1,078 m	090°	-45°	55.2 m
WF-94-27	96700 N	35935 E	1,207 m	090°	-45°	198.7 m
WF-94-28	97000 N	37300 E	1,202 m	090°	-45°	99.7 m
WF-94-29	97500 N	37500 E	1,210 m	090°	-45°	44.5 m
WF-94-30	97800 N	37260 E	1,197 m	270°	-45°	58.5 m

2.2 Results:

A brief description of the results of each drill hole is presented below.

DDH WF-94-22

Hole WF-94-22 is about 100 m east of the northern extension of the Pond Zone, and 250 m east of DDH WF-92-21. It tested a strong NNE-trending I.P. chargeability anomaly coincident with a moderate I.P. resistivity anomaly and a Au biogeochemical (lodgepole pine bark) anomaly on Line 971+00 N, 100 m north of the hole, which appeared to be open to the east.

The hole collared in a mafic dyke which might be related to Miocene Endako Group volcanism. This dyke is intensely argillicly altered. From 14.3-194.9 m the predominant rock is a quartz and feldspar porphyritic, banded unit that is termed "B" Porphyry Type 3. It contains the two different phases characteristic of the "B" Porphyry elsewhere on the property, but is distinguished from that rock type by its banding. This unit is variably altered, up to moderate argillic and moderate propyllitic alteration., and it contains up to 1 % pyrite on fracture surfaces and as wisps and disseminations, always associated with chlorite. This unit could be an intrusion, the same as the "B" Porphyry at the Ridge Zone, or a densely welded ash flow tuff of similar composition.

Several sections of another sparsely porphyritic, fine grained, quartz feldspar porphyry cut the Type 3 "B" Porphyry, at 99.7-118.4, 129.3-139.5, 140.2-141.5, and 142.4-148.1 m. These are similarly altered and contain trace amounts of pyrite, on fractures and disseminated. From 148.1-156.5 m there is an equigranular medium grained rhyolite or microgranite dyke or sill. The hole ends in another mafic dyke similar to the one it was collared in. This dyke is not quite as intensely argillicly altered as the one at the top of the hole, and it contains calcite veinlets, which also occur below 184..55 m in the Type 3 "B" Porphyry above the dyke.

There is no significant veining in this hole, and no significant gold values. The highest Au value is 25 ppb.

The quartz feldspar porphyry dykes may explain the resistivity anomaly, and the fracture-controlled and disseminated pyrite, the chargeability anomaly. The biogeochemical gold anomaly on L 971+00 N here could be down-slope drainage from the Pond Zone.

DDH WF-94-23

Hole WF-94-23 is near the Lookout Zone, 200 m south of DDH WF-92-13. It tested the southern down dip extension of the Ridge Zone, and the intersection of north-northeast- and north-trending coincident moderate I.P. chargeability and resistivity anomalies.

The hole is collared in quartz feldspar porphyry that extends to 183.6 m, and that is typical "B" Porphyry. It is cut by an equigranular medium grained rhyolite or granite dyke from 145.0-151.6 m. The "B" Porphyry contains scattered short sections of quartz veinlets, veinlet networks, and vein stockworks. Beneath the "B" Porphyry here, at 183.6-258.8 m, there is fine grained, flow banded rhyolite, which looks like the same stratigraphic unit that outcrops at the Ridge Zone. This is cut by massive fine grained to coarsely bladed quartz breccia veining at 243.5-258.8 m. The veining and flow banded rhyolite are truncated by a fault which is either localized on one side of a fine grained rhyolite dyke or intruded by the dyke. This fault could be the same fault that cuts DDH WF-92-09 at about 136 m: if this was so, and if the fault was vertical, it would strike 006 degrees. There is only a 2 m ore intersection of mineralized quartz breccia vein in DDH WF-92-09 immediately above or west of this fault. Downhole from the fault and dyke there is Type 3 "B" Porphyry to the end of the hole at 283.2 m. This porphyry appears to be a sill or stratigraphic unit that extends from here at least as far east as DDH WF-94-22. This unit is cut by sparsely porphyritic fine grained quartz feldspar porphyry at 265.4-268.4 m.

Low grade gold mineralization occurs in the quartz breccia veining at 243.5-258.8 m. It averages 335 ppb over 15.5 m, and the highest value in this section is the last one, 585 ppb, after which there is fault breccia and a dyke. A few scattered Au values up to 690 ppb occur in quartz veinlet networks and stockworks above the main mineralized intersection.

The most significant intersection, the quartz breccia veining, is interpreted as the south and downdip extension of the Ridge Zone, however, there is no explanation for the moderate I.P. anomaly targets.

DDH WF-94-24

Hole DDH WF-94-24 is 450 m west of DDH WF-92-11. It tested a broad strong I.P. chargeability anomaly and coincident moderate resistivity anomaly called the North Anomaly. This anomaly is part of a large area of I.P. anomalies that includes the Gate zone (or 11 zone) that was tested by DDH's WF-92-11 & 12 and trenches TR93-06, 07 & 08.

The hole intersected quartz feldspar porphyritic rhyolites that are flow banded and or brecciated. There is welded rhyolitic lithic ash tuff at 82.85-93.3 m, and a mafic dyke at 81.6-82.85 m.

There is no significant quartz veining in this hole, and no significant gold values. The highest Au value is 15 ppb. There is trace pyrite throughout the hole, associated with chlorite on fractures and as wisps in the rocks. This pyrite may explain the strong I.P. chargeability target.

DDH WF-94-25

Hole DDH WF-94-25 is in the West Grid area about 1.1 km south of the Chopper Pad Zone and 1.5 km southwest of the Ridge Zone. It tested an intense north-northeast-trending I.P. resistivity anomaly and coincident moderate chargeability anomaly, and an area of strong north-northeast-trending silicification and quartz veining on surface.

The hole intersected a wide range of felsic intrusive, extrusive and pyroclastic rocks, (including quartz feldspar porphyritic rhyolite, rhyolitic quartz feldspar porphyry, feldspar quartz porphyry, quartz porphyritic rhyolite dykes; and rhyolitic lithic crystal ash tuffs, lithic crystal

lapilli tuffs, and crystal ash tuffs) and ended in a feldspar megacrystic porphyry unit called "F" Porphyry, which is found throughout much of the southern part of the property.

There are scattered quartz veins, veinlets and breccia zones down to 89 m, and trace to 1% pyrite, with locally up to 3 %, in various porphyry units below 129 m. Most of the quartz breccia zones have open spaces remaining in them, and are similar to the "Rice Krispie" breccias seen elsewhere on the property such as the Ridge Zone and Chopper Pad Zone. There are only a few anomalous gold values in the hole, but no significant intersection, and the highest vales is 220 ppb.

The silicification in the upper part of the hole may explain the intense I.P. resistivity anomaly, and the disseminated pyrite in the lower part of the hole, the moderate chargeability anomaly.

DDH WF-94-26

Hole WF-94-26 is about 1 km south-southwest of DDH WF-94-25, in the West Grid South area. It tested a large strong airborne VLF-EM conductivity anomaly at the intersection of northeast- and east-northeast-trending structures interpreted from airborne magnetics. The hole was drilled to 55.2 m at -45 degrees in swampy ground, at which point it was abandoned because the target was judged to be conductive overburden (which must be at least 39 m thick here).

DDH WF-94-27

This hole is 300 m south of DDH WF-94-23, and about 500 m south-south west of the Lookout Zone and 600 m west-southwest of the Pond Zone. It tested a north-northeast-trending moderate to high I.P. resistivity anomaly and coincident moderate chargeability anomaly (called the "Big Toe" Trend) in an area of strong to intense argillic alteration.

The hole only intersected one rock type, feldspar megacrystic porphyry, called "F" Porphyry, which varied slightly in texture and phenocryst abundance. Argillic alteration extends throughout the hole, generally decreasing slightly down the hole, from moderate to intense in the top 40 m to weak to locally strong in the rest of the hole. There are quartz veinlets, veinlet networks and locally vein stockworks throughout the hole. This type of silicification is common in "B" Porphyry above the Ridge Zone, and may be an indication that the Ridge Zone continues at depth this far south. However, although many rock types host the Ridge Zone, it as not yet been found anywhere in "F" Porphyry, so their relative timing is uncertain. There is also trace to 1% pyrite in the bottom 18 m of the hole.

There are many anomalous and highly anomalous gold values in this hole, and one sample assayed 2520 ppb over 1.0 m (150.5-151.5 m), but there is no one significant mineralized zone.

The silicification noted above may be responsible for the I.P. resistivity target and the chargeability anomaly may be due to the small amounts of pyrite present in the lower part of the hole.

DDH WF-94-28

Hole WF-94-28 is in the Frontier Creek east area, about 800 m east of the Pond Zone. It tested a north-northeast-trending airborne VLF-EM conductivity high, an airborne HEM resistivity high and a north-northeast-trending intense I.P. resistivity anomaly.

Most of the hole, down to about 89 m, is in rhyolitic ignimbrite, which is cut by a quartz feldspar porphyry body at 45-59 m and a mafic dyke at 59-63 m, which is faulted or intruded a fault that was later reactivated. Underlying the ignimbrite, at 89-96 m, is vitrophyre, in which there are preserved perlitic fractures, and which could have originally been the most densely welded core of the ignimbrite or a glassy rhyolite flow. Beneath that is a rhyolitic crystal tuff to the end of the hole at 99.7 m.

No quartz veining was intersected and there is only a tiny amount of pyrite in the ignimbrite at about 69-71m. There are no significant Au values in the hole: 32.2 of the 99.7 m were sampled, and all the Au assays are less than 5 ppb.

The quartz feldspar porphyry body in the ignimbrite could be a dyke that, along with the mafic dyke, could have intruded a north-northeast-trending fault. If it is a north-northeast-trending dyke, it could be responsible for the I.P. resistivity anomaly, and the fault zone in the adjacent mafic dyke could be responsible for the VLF conductor. The HEM resistivity high is a broader anomaly and is not well explained by just a fault and dykes, it may represent simply subcropping felsic volcanic rocks.

DDH WF-94-29

This hole is also in the Frontier Creek East area, 500m north-northeast of Hole WF-94-28 and about 1 km east of the Ridge Zone. It tested a broad, roughly elliptical, airborne magnetic low that coincides with a broad airborne VLF-EM conductivity high and broad airborne HEM apparent resistivity lows at all frequencies in both coplanar and coaxial configurations.

The hole intersected banded quartz feldspar porphyry (similar to the Type 3 "B" Porphyry in DDH WF-94-22 about 1 km to the southwest) which is interlayered with a unit of rhyolitic crystal tuff that contains relatively rare fiamme. Below 28.2 m the hole intersected andesite, andesite breccia, and hybrid rocks that look like chunks of porphyry in andesite mixed with chunks of andesite in porphyry. Alteration in the hole is variably strong fracture-controlled argillic, and it's intensity, which ranges up to strong to intense in andesite, depends on the fracture density and host rock. (The argillic alteration here, and in other holes, is generally more intense in mafic or intermediate rocks than in felsic ones.) There is no veining or sulphides in any of the rocks in the hole. The hole was abandoned at 44.5 m because it became too tight to drill any farther, and the target was not redrilled because there were no encouraging signs of mineralization whatsoever.

There are no significant Au values in the hole: 18.0 m were sampled, and the highest Au value is 15 ppb.

DDH WF-94-30

Hole WF-94-30 is about 300 m north-northwest of DDH WF-94-29, in the Frontier Creek area. It tested a strong airborne VLF-EM conductor coincident with a north-northeast-trending structure interpreted from airborne magnetics. The hole was drilled to 58.5 m at -45 degrees towards the west under a swamp, whereupon it was abandoned because the conductor target was judged to be due to overburden (which must be at least 41.4 m thick here), although the interpretation of a northerly trending structure here is still probably true.

3. BIOGEOCHEMICAL SURVEY

3.1 General

In June , July and August 1994, 11.5 line kilometres of biogeochemical sampling was done on the Wolf property. Two areas were sampled: the Frontier Creek area, east of the central area that includes the Ridge Zone and that was sampled in 1992 and 1993; and the Southwest area. The Frontier Creek area was sampled because four lines in the central area had high Au anomalies that appeared to be open to the east. The southwest area was sampled because a till sample taken by the BCGS at the end of the southwest road on the property was highly anomalous in Au, As, W, U, Pb, Mo and Zn, and moderately anomalous in Sb (Levson et al., 1994).

The survey was done on existing lines in the southern half of the Frontier Creek area and in the Southwest area, and in the northern half of the Frontier Creek area on newly flagged and compassed lines. Most of the lines are spaced 200 m apart, and samples were taken every 25 m along each line. Only Lodgepole pines were sampled, and no sample was taken if there were no lodgepole pines within about 10 m of a station. Samples of the dry outside bark layer were taken from at least three lodgepole pine trees, at between waist and shoulder height, for about 30 to 40 cm along the trunks, all around the circumference of the trees. The bark was scraped off with a paint scraper into a plastic container, and then transferred into kraft paper sample bags. The plastic container was, of course, cleaned between samples. The sampling was done by Logan Kelly, Devin Denboer, and Merle Moormon. The samples were shipped to Min-En Labs in North Vancouver for sample preparation, which consisted of drying, pulverizing, encapsulating and weighing the samples. The samples were not ashed. Approximately 15 mg of each sample was encapsulated. Min-En Labs then sent the samples to Activation Laboratories Ltd. (Actlabs) in Ancaster Ontario, for analysis by Instrumental Neutron Activation Analysis (INAA). The samples were analysed for Au, Ag, As, Ba, Br, Ca, Co, Cr, Cs, Fe, Hf, Hg, Ir, K, Mo, Na, Ni, Rb, Sb, Sc, Se, Sr, Ta, Th, U, W, Zn, La, Ce, Nd, Sm, Eu, Tb, Yb, and Lu. The results of these analyses and the detection limits for each element are given in Appendix B. The sample numbers are the grid locations, and the property grid coordinates are also the UTM coordinates.

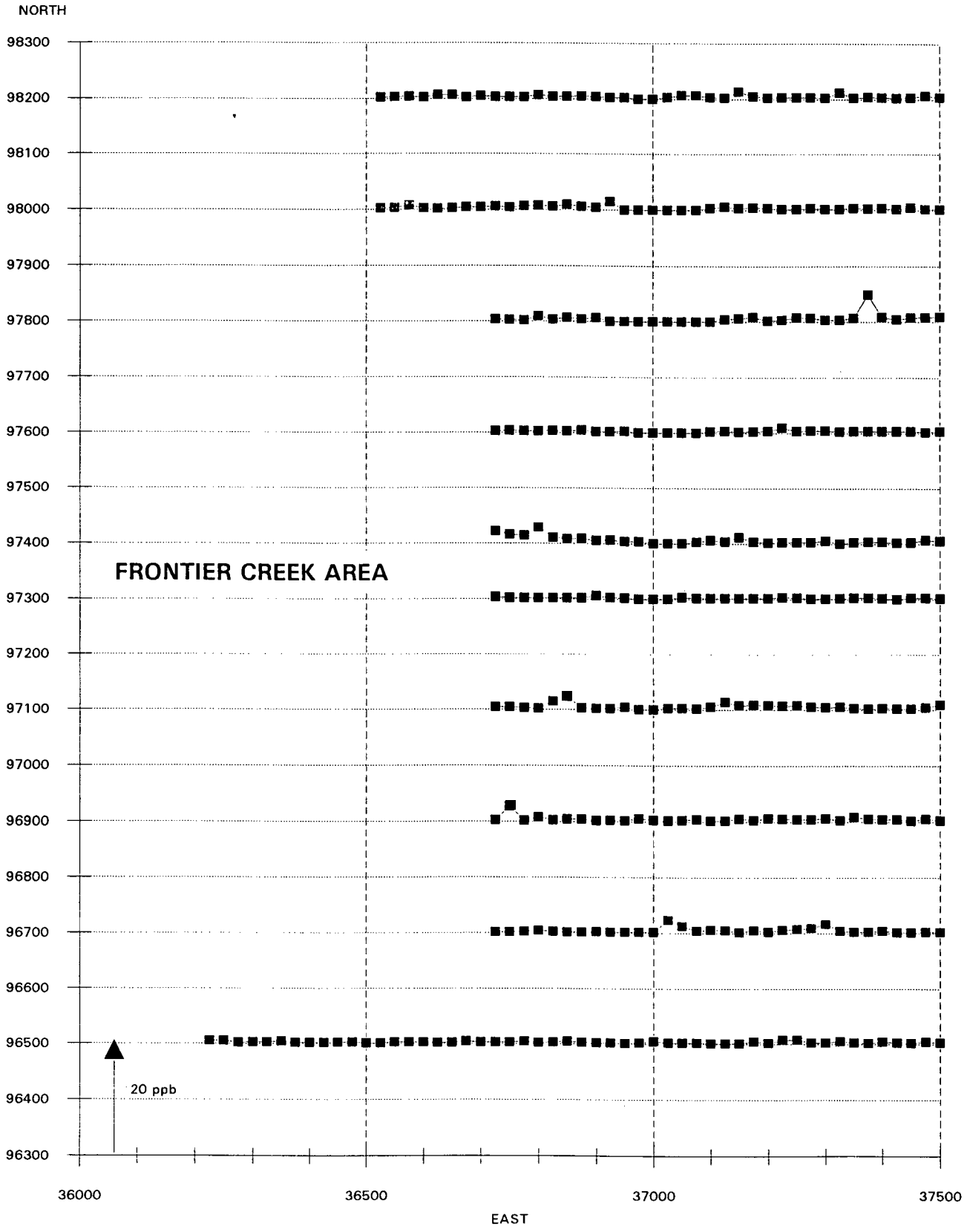
3.2 Results

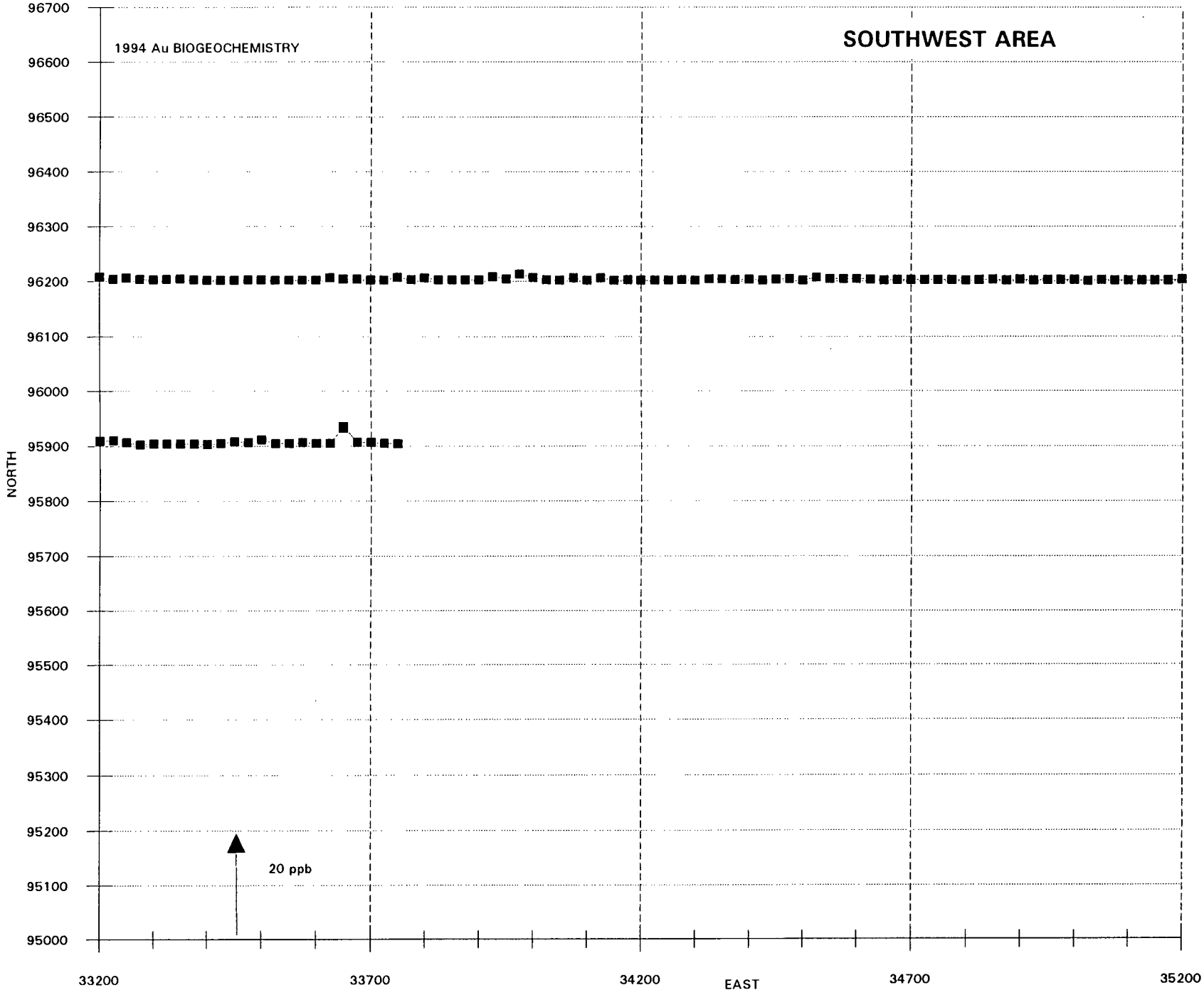
Maps showing line profiles of the Au analyses in the Frontier Creek area and Southwest area are shown in Figures 4 and 5. Maps of line profiles of other selected elements are included in Appendix B.

The biogeochem survey failed to outline any new zones anomalous in Au. In the Frontier Creek area, there is a broad multi-element anomaly of Ba, Mo, Sb, and Zn on L 969+00 N, centred around 373+50 E.

The previously known Au biogeochem anomalies east and northeast of the Pond Zone and Ridge Zone in the central area were effectively closed off. This does not preclude the possibility that there is a significant north-south structure in the Frontier Creek valley at about 371+00 E, but there is no indication of gold mineralization associated with it.

Sampling in the Southwest area covered a larger area than is reported here (it's not reported here because the sampling had not been done when this assessment work had to be filed, and the analyses were not complete when this report was written). The biogeochem results available so far from the Southwest area do not contain any significant anomalous gold values.


NORTH
98300
98200
98100
98000
97900
97800
97700
97600
97500
97400
FRONTIER CREEK AREA
97300
97200
97100
97000
96900
96800
96700
96600
96500
96400
96300
20 ppb
36000
36500
37000
37500
EAST


1994 Au BIOGEOCHEMISTRY
SOUTHWEST AREA
96700
96600
96500
96400
96300
96200
96100
96000
95900
95800
95700
95600
95500
95400
95300
95200
95100
95000
NORTH
20 ppb
33200
33700
34200
EAST
34700
35200

4. CONCLUSIONS AND RECOMMENDATIONS

The 1994 diamond drilling program on the Wolf claims successfully investigated and explained many of the ground and airborne geophysical exploration targets on the property, but did not discover any new zones of gold mineralization.

The Ridge Zone vein system was extended 200 m to the south. The model of the Ridge Zone as a shallowly west-dipping zone of quartz veining and hydrothermal breccias beneath a rhyolitic porphyry sill was tested by hole WF-94-23, and appears to be true. This hole intersected a zone of veins and vein breccias in the predicted place, although the gold values there are low. Previous drilling at the Ridge Zone outlined an area of approximately 300 by 300 m (in plan) with gold grades of approximately 2 g/t over with an average thickness of about 9 m, within a larger vein system. The vein system has been extended to the south but not the ore-grade mineralization within it. The mineralization is interpreted as continuing to the south, but was not intersected in DDH WF-94-23 and WF-92-09 because it was faulted away from its predicted location. An alternative interpretation is that the gold mineralization is a southwest raking shoot within a west-southwest dipping vein system.

The Ridge Zone remains the most important target on the property, and it will require substantially more drilling to assess its full potential.

4. REFERENCES

Andrew, K.P., 1986: Wolf Epithermal Precious Metal Vein Prospect; B.C.E.M.P.R Paper 1986-1, pp. 317-320.

Andrew, K.P., 1988: Geology and Genesis of the Wolf Precious Metal Epithermal Prospect and the Capoose Base and Precious Metal Porphyry-Style Prospect, Capoose Lake Area, Central British Columbia; Unpublished M.Sc. Thesis, The University of British Columbia.

Diakow, L. and Webster, I., 1994: Geology of the Fawnie Creek Map Area (NTS 93 F/3), in Geological Fieldwork 1993, B.C. Geological Survey Paper 1994-1, p. 15-26.

Heberlein, D., 1993: Assessment Report on the 1992 Diamond Drilling Program on the Wolf 92 Group.

Levson, V., Giles, T., Cook, S., and Jackaman, W., 19994: Till Geochemistry of the Fawnie Creek Map Area (93F/03), B.C. Geological Survey Branch Open File 1994-18.

Tipper, H.W., 1963: Nechako River Map Area, British Columbia; G.S.C Memoir 324, 59 p.

APPENDIX A: DRILL LOGS AND ANALYTICAL RESULTS

HOLE NUMBER: WF-94-22

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 673
CLAIM NUMBER:
LOCATION: POND ZONE EAST

PLOTTING COORDS GRID:
NORTH: 97000.00N
EAST: 36660.00E
ELEV: 1220.00

COLLAR GRID AZIMUTH : 90° 0' 0"

ALTERNATE COORDS GRID:
NORTH: 0+ 0
EAST: 0+ 0
ELEV: 0.00

COLLAR ASTRO. AZIMUTH : ° ' "

COLLAR DIP: 60° 0' 0"
LENGTH OF THE HOLE: 199.10m
START DEPTH: 0.00m
FINAL DEPTH: 199.10m

DATE STARTED: July 18, 1994
DATE COMPLETED: July 20, 1994
DATE LOGGED: July 22, 1994

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NQ

CONTRACTOR: LECLERC DRILLING
CASING: 12.2 M
CORE STORAGE: CAMP

PURPOSE:

COMMENTS :

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
145.00	-	-59° 0'	ACID	OK		-	-	-	-	-	
199.00	-	-59° 0'	ACID	OK		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 12.20	CASING					
12.20 TO 14.30	BASALT/ ANDESITE «BAS»	Colour: dark greenish grey Grain Size: f.gr. Massive, almost aphyric, rare black equant phenos 1-2 mm, could hav been pyx 12.4-13.1 -few hairline veinlets		Intense argillic -?? all soft and clayey all as soft as graphite -fractures with limonitic haloes up to 1 cm wide 12.2-12.3 -all clay 12.3-12.4 -brecciated with clay matrix 14.1-14.3 -intense limonite and Mn oxides in irregular fractures, maybe infilling spaces in a flow base bx	Few veinlets, no sulphides	
14.30 TO 99.70	B PORPHYRY TYPE 3 «B-PORPH»	Colour: fresh: light grey to brownish grey or purplish grey to dark grey Grain Size: aphanitic to c.gr. Distinctly flow banded QFP with white angular fsp and grey qtz like normal B porphyry. Banding is wavey and swirls around phenos. Darker coarser grained phase is present; it's not as banded as the lighter phase, but its contacts parallel banding in the lighter phase. The large zoned plag in the darker phase are not altered. Occasional xenoliths with bleached rims Banding @ 40 to 60 deg tca 23.6-24.5 -fractured rock and broken core below 25.0 m		14.3-28.5 -overal moderate to strong argillic -strong argillic along fracs, but it doesn't extend into the rock -soft white to yellow clay alteration of some phenso and the same mineral in some fractures -probably the Kspar altering -Lim strong to intense on all fractures mod and patchy throughout the rock	-no veinlets, no sulphides	This is more flow banding than I've seen elsewhere in the B porphyry. This could be the top of the sill or dome, or the side of a major feeder

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		-short sections of more normal looking B Porphyry in between banded sections and darker phase sections Type 1 = normal B porph Type 2 = darker coarse phase Type 3 = strongly flow banded		28.5-33.1 -propylitic? alteration -patches of dark green clay alteration, celadonite or chlorite -some in wispy along flow banding -almost no yellow - white clay alteration of phenos -Limonite on fractures and as patches throughout	-no veinlets -trace pyrite as small blebs and wisps associated with green clay {28.5-33.1} «tr Py»	
				33.1-45.35 -moderate arg -very few yellow-white clay altered phenos -limonite on fractures and patches throughout -occasional patches of soft waxy white clay kaolinite	-no veinlets -no pyirte -limonite and Mn stain on fractures below 41.4 43.5-43.9 -lots of fracs with Mn stain	43.5-43.9 -badly broken core
				45.35-51.5 -mod. Propylitic alteration (green clay +/- py) similar to above -Limonite on most fractures but not all	-tr py associated with wispys of green clay {45.35-51.5} «tr Py»	
				51.5-55.0 -mod propylitic and mod arg -green clay altered wisps with py and white clay altered flow bands and a few phenos -limonite on some fracs	-tr py associated with green clay {51.5-55.0} «tr Py»	
				55.0-59.5 -mod prop. and mod-strong argillic -but almost no Lim only on a few fracs -most fracs have lt. grey clay and pyrite -the arg alteration is frac controlled although some xenoliths are intensely	{55.0-59.5} «1% py» -overall <1% py concentrated on frac. surfaces	55.1-57.4 -broken core, more fracs, more clay, more pyrite than below

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				arg altered -the intensity of arg alteration decreases with depth		
				59.5-69.85 -mod prop to mod. arg -arg alteration only on fracs -no lim	⌊59.5-69.85⌋ «tr Py» -tr py on fracs with very light grey clay and with dark green clay wisps 61.0 -1 cm vein of pyrite and ? pyrargarite (?Ruby Ag)	
				69.85-79.4 -mod P and m A -same alteration as above but some fracs have open spaces left and some have Lim -many fracs are arcuate & discontinuous -maybe the open spaces are miarolitic	⌊69.85-79.4⌋ «tr Py» -tr py, same style as above 73.76 -py veinlets 77.1 -py veinlets -cut by limonitic fracs but not affected 78.9-79.0 -clayey gouge with pyrite	
				79.4-95.1 -m P and m A, no Lim	⌊79.4-99.7⌋ «tr Py» -py on fracs with very light grey clay with weak dark green clay wisps	
				95.1-99.7 -MP and MA -no lim -slightly greenish clay (ep. colour) on fractures	-py, same style as above	97.6-99.1 -broken to badly broken core
99.70 TO 118.40	SPARSE F.G. QFP «QFP RHYL»	Colour: med. sl. pinkish grey to cream light grey Grain Size: f.gr. matrix, m.gr. phenos and few c.gr. fsp phenos Sparsely porphyritic with angular white fsp up to 8% up to 1 cm, and roundish grey qtz up to 5% up to 3 mm in f.gr., med. grey matrix which in some places looks micro vesicular because little (1-2 mm) dark green blobs and wisps have washed out or dissolved out -might be F porphyry -rare xenoliths? of flow banded porphyry approx		Same style of alteration mP & mA with soft waxy sl. greenish yellow clay on fractures	⌊99.7-109.3⌋ «tr Py» Same style of pyrite mineralization decreasing downhole below 109.3, virtually no pyrite	Massive, no banding

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		20 cm wide				
118.40 TO 129.30	B PORPHYRY TYPE 3 «B PORPH»	Colour: dark grey to med. pinkish grey to lt. grey Grain Size: m.gr. phenos, in aphanitic matrix Similar to 14.3-99.7 but more fsp phenos		Same style of alteration -more yellow clay where there are more fractures -so overall more argillic alteration		More fractured than above
129.30 TO 139.50	SPARSE F.GR QFP «QFP RHYL»	Colour: med. pink grey Grain Size: f.gr. matrix, and m. to c.gr. phenos Similar to 99.7-118.4, massive, no banding 132.7-133.0 -B.P. Type 3 -xenolith or dyke or curtain between dykes		Similar to above mP & mA where fractured 129.8-130.8 -m-sP -healed fractures are chloritic and have 1-2 mm chl altered selvages 134.4-135.7 same 135.7-138.5 -up to wP, wArg -few fractures, but those few have yellow clay on them 138.5-139.5 -w.P and mArg -very fractured and broken core -more fractures and all have yellow clay		129.2-129.8 fractured 130.8-134.4 fractured
139.50 TO 140.20	B PORPHYRY TYPE 3 «B PORPH»	Colour: m. grey to lt grey to lt greenish grey Grain Size: m.gr. phenos in aphanitic matrix Typical flow banded @ 50-60 deg tca		wP & m-sA -some phenos and lt bands altered to white clay -broken to very broken core, lots of fracs with yellow clay on them	⌈139.5-140.2⌋ «tr Py» trace pyrite -pyrite on some, but not all fracs	
140.20 TO 141.50	SPARSE F.GR QFP «QFP RHYL»	Same rock as 129.3-139.5		mP & mA -more fractures with green clay -near lower contact	⌈140.2-141.5⌋ «tr Py» tr pyrite	Very broken lower contact for 10 cm on each side

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				141.1-141.5 -stringers of green clay up to 5 mm wide		
141.50 TO 142.40	B PORPHYRY TYPE 3 «B PORPH»	same as 139.5-140.2 -no pieces large enough to measure c.a.		all broken to very broken core -wP & m-sA -same as 139.5-140.2	{141.5-142.4} «tr Py» tr pyrite	
142.40 TO 148.10	SPARSE F.GR QFP «QFP RHYL»	Colour: m. pinkish grey to med. to light grey Grain Size: f.gr. matrix and m-c.gr. phenos Sparsely white fsp and grey qtz porphyritic, massive, no banding, same as before		wP and w-s A depending on frac. intensity 142.4-142.8 v. broken 143.6-144.0 v. broken 145.55-145.75 v. broken 146.9-147.3 v. broken and sA	146.4 -2 mm veinlet of py or py on fracture	
148.10 TO 153.45	QTZ PHYRIC MICRO-GRANITE DYKE OR SILL «MICROGRANITE DYKE»	Colour: very light green and pink Grain Size: f.gr to m.gr. -f.gr. to m.gr. mottled pink and very light green matrix with 1-2% grey qtz m.gr. phenos and 1% white plagioclase phenos -in places pink stuff looks like Kspar xtals in very light green matrix but in other places it's just mottled, no distinct xtal shapes -in a few places pink kspar rims white plag crystals and rarely it rims qtz phenos -flow banded 10 cm wide cream and green upper contact, aphanitic @ -finer grained near upper and lower margins -coarsest grained around 150.5	60			
153.45 TO 191.85	B PORPHYRY TYPE 3 «B PORPH»	Colour: dark grey to m. pinkish grey to lt. grey to creamy Grain Size: m.gr. and aphanitic Same as before, flow banded		mP & m-sA depending on fracture intensity -yellow clay on fractures -increasing fracture intensity and arg alteration with depth	{153.45-191.85} «tr Py» tr pyrite, on some fractures	156.15-170.45 mostly broken to v. broken core

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				160.85-170.45 -s-i A with yellow clay on fractures 170.45-176.35 -mP & mA, no more yellow clay, very light grey clay on fractures 176.35-180.15 -mP & sA, more fractured 180.15-185.45 -mP & s-iA with some sections iA, -patchy iA but these sections aren't all broken, the entire rock is soft but there's so much clay it holds together	
		Seems to be becoming a little less flow banded with depth and v. slightly glomerophyric, but it's certainly not G porphyry -still B porphyry -still distinctly enough banded to be Type 3 -but then in 188.65-191.85 it becomes banded again		185.45 -mP and mA with short sections of sA where it's more fractured		184.55 -below fractures have Cc in them also
191.85 TO 199.03	ANDESITE «AND»	Colour: medium to dark slightly greenish grey Grain Size: f.gr. F.gr. matrix of white and dark greenish grey. In some sections small black spots, sparse 1% <1-2 mm pyx phenos -massive, no layering or banding -probable Naglico Fm, Hazelton Gp, Jurassic -black spots might also be Bt spots due to horn-felsing near contact with Porph		Softer than porphyry becomes more arg altered and more Cc veined with depth 191.85-196.25 mP & mA -fracs have Cc and clay 196.25-199.03 mP & iA -very soft and crumbly		
	E.O.H.					

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36676	12.20	13.70	1.50		<5	<.2	28	90	57	6.64	4	2	122	1000			
36677	13.70	14.30	0.60		<5	<.2	<2	40	39	4.73	2	<2	156	<1000			
36678	16.60	18.10	1.50		<5	<.2	26	<10	4	1.37	6	<2	56	<1000			
36679	21.10	22.50	1.40		10	<.2	50	<10	2	1.06	4	<2	48	<1000			
36680	22.50	24.00	1.50		5	<.2	62	<10	2	1.31	8	<2	56	<1000			
36681	24.00	25.00	1.00		<5	.2	56	<10	2	1.39	6	<2	62	<1000			
36682	31.10	32.60	1.50		<5	<.2	50	<10	2	1.51	8	<2	92	<1000			
36683	39.40	40.50	1.10		<5	<.2	24	<10	2	1.06	4	<2	70	<1000			
36684	42.40	43.90	1.50		<5	<.2	68	<10	2	1.81	8	<2	76	<1000			
36685	47.40	48.40	1.00		<5	<.2	20	<10	3	1.38	6	<2	98	<1000			
36686	51.50	53.00	1.50		<5	<.2	6	<10	2	1.28	6	<2	110	<1000			
36687	55.00	56.50	1.50		10	<.2	8	<10	6	1.55	8	<2	108	<1000			
36688	56.50	58.00	1.50		<5	.2	24	<10	3	1.36	6	<2	90	<1000			
36689	58.00	59.50	1.50		<5	<.2	26	<10	3	1.43	8	<2	100	<1000			
36690	59.50	61.00	1.50		<5	.2	22	<10	3	1.50	8	<2	98	<1000			
36691	61.00	62.50	1.50		25	.4	28	<10	3	1.61	8	<2	100	<1000			
36692	67.70	69.20	1.50		<5	.4	22	<10	3	1.78	6	<2	106	<1000			
36693	73.90	74.40	0.50		<5	.2	6	<10	1	1.35	6	<2	90	<1000			
36694	76.00	77.50	1.50		<5	.8	20	<10	2	2.59	8	<2	142	<1000			
36695	77.50	78.60	1.10		<5	1.2	10	<10	1	1.80	12	<2	96	<1000			
36696	78.60	79.60	1.00		<5	.2	14	<10	1	1.27	6	<2	76	<1000			
36697	79.60	81.00	1.40		<5	.8	6	<10	1	1.70	8	<2	120	<1000			
36698	81.00	82.50	1.50		<5	1.2	2	<10	1	1.83	10	<2	96	<1000			
36699	82.50	84.00	1.50		35	.2	4	<10	1	1.48	4	<2	104	<1000			
36700	84.00	85.50	1.50		<5	.2	4	<10	1	1.69	6	<2	106	<1000			
36701	85.50	87.00	1.50		<5	<.2	2	<10	1	1.40	6	<2	86	<1000			
36702	87.00	88.50	1.50		<5	<.2	8	<10	1	1.94	6	<2	98	<1000			
36703	88.50	90.00	1.50		<5	<.2	12	<10	1	1.43	6	<2	80	<1000			
36704	90.00	91.50	1.50		<5	<.2	2	<10	1	1.47	6	<2	78	<1000			
36705	91.50	93.00	1.50		<5	.2	<2	<10	2	1.50	8	<2	92	<1000			
36706	93.00	94.50	1.50		<5	<.2	2	<10	1	1.41	6	<2	82	<1000			
36707	94.50	96.00	1.50		<5	<.2	18	<10	1	1.41	8	<2	80	<1000			
36708	96.00	97.50	1.50		<5	<.2	4	<10	1	1.51	12	<2	92	<1000			
36709	99.70	100.70	1.00		<5	<.2	6	<10	2	1.39	6	<2	76	<1000			
36710	101.60	103.10	1.50		<5	<.2	2	<10	2	1.50	4	<2	84	<1000			
36711	103.10	104.30	1.20		<5	<.2	<2	<10	2	1.37	6	<2	88	<1000			
36712	108.20	109.30	1.10		<5	<.2	6	<10	2	1.37	6	<2	94	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36713	123.50	125.00	1.50		<5	<.2	4	<10	2	1.72	6	<2	88	<1000			
36714	125.00	126.50	1.50		<5	<.2	4	<10	2	1.59	6	<2	90	<1000			
36715	130.80	132.30	1.50		<5	.2	12	<10	1	1.62	14	<2	108	<1000			
36716	132.30	133.40	1.10		<5	.2	8	<10	3	1.52	10	<2	130	<1000			
36717	133.40	134.40	1.00		<5	.6	24	<10	3	2.04	12	<2	116	<1000			
36718	138.20	139.50	1.30		<5	.2	18	<10	1	1.42	12	<2	106	<1000			
36719	139.50	140.20	0.70		<5	<.2	8	<10	2	1.74	16	<2	120	<1000			
36720	140.20	141.50	1.30		<5	.4	18	<10	2	1.37	16	<2	114	<1000			
36721	141.50	142.40	0.90		<5	.2	14	<10	1	1.41	14	<2	108	<1000			
36722	162.55	164.05	1.50		<5	.2	12	<10	2	1.34	10	<2	90	<1000			
36723	166.75	168.25	1.50		<5	<.2	16	<10	2	1.62	12	<2	94	<1000			
36724	169.75	171.25	1.50		<5	.2	28	<10	2	1.49	10	<2	94	<1000			
36725	176.15	177.65	1.50		<5	<.2	28	<10	2	1.68	10	<2	96	<1000			
36726	177.65	179.15	1.50		<5	<.2	12	<10	2	1.61	12	<2	88	<1000			
36727	180.25	182.05	1.80		<5	<.2	8	<10	2	1.64	8	<2	90	<1000			
36728	188.80	190.35	1.55		<5	<.2	18	<10	1	1.70	10	<2	92	<1000			
36729	190.35	191.85	1.50		<5	<.2	24	10	4	1.64	8	<2	84	<1000			
36730	191.85	193.15	1.30		<5	.2	<2	10	51	5.30	8	<2	62	<1000			
36731	195.45	196.95	1.50		<5	.2	<2	<10	40	4.85	8	<2	94	<1000			
36732	196.95	198.45	1.50		<5	<.2	20	<10	45	4.96	6	<2	60	<1000			

Total amount of samples= 57
Total length sampled = 77.4M

Sample	From (m)	To (m)	Length (m)	
	0.00	0.00	0.00	

Total amount of samples= 1
Total length sampled = 0.0M

HOLE NUMBER: WF-94-23

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 673
CLAIM NUMBER:
LOCATION: LOOKOUT ZONE

PLOTTING COORDS GRID:
NORTH:
EAST:
ELEV:

ALTERNATE COORDS GRID:
NORTH: 970+95N
EAST: 360+70E
ELEV: 1257.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 283.20m
START DEPTH: 0.00m
FINAL DEPTH: 283.20m

COLLAR GRID AZIMUTH : 90° 0' 0"

COLLAR ASTRO. AZIMUTH : ° ' "

DATE STARTED: July 20, 1994
DATE COMPLETED: July 23, 1994
DATE LOGGED: July 24, 1994

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NQ

CONTRACTOR: LECLERC
CASING: 3.05 M
CORE STORAGE: AT CAMP

PURPOSE:

COMMENTS :

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
26.21	-	-45° 0'	ACID	OK	
90.22	-	-43° 0'	ACID	OK	
157.60	-	-42° 0'	ACID	OK	
205.10	-	-41° 0'	ACID	OK	
251.50	-	-40° 0'	ACID	OK	
283.20	-	-38° 0'	ACID	OK	

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 3.05	CASING «CASING»					
3.05 TO 145.00	B PORPHYRY «B PORPH»	Colour: med. to dark pinkish grey to med. brownish grey Grain Size: m.gr. phenos and aphanitic matrix -typical B Porphyry -amost entirely Type 1 -abundant angular, white fsp phenos, 2-9 mm, av 3-4 mm 50% -less grey rounded qtz phenos, same colour as matrix -massive, not banded -darker phase (Type 2) is extremely rare		-w - mA -Lim on fractures and as halos for up to 1 cm from fracs -some clay on fracs with limonite 8.7-9.1 & 9.7-10.2: brecciated crumbly core with lim and clay 15.6-15.7 -fractured, with clay > lim, but it hasn't fallen apart 23.2-23.6 -bleached halos around some veinlets sl. softer, could be ser + qtz 27.4-27.6 same 29.0-29.3 same 31.5-32.1 same 39.5-44.6 m-A -alteration of fsp to soft white chalky clay -some v. pale green clay on fracs, & lim on fracs and in patches thru the rock 44.6-46.6 -m. prop and m. phyllic -bleached selvages around some veinlets -other veinlets have chlor + py 46.6-109.1 -Lim on fracs +/- Mn oxides -limonitic selvages up to 1-2 cm -fsp milky white, probably sericiti-zed -some veinlets and fracs have altered	Veining: -a few banded and bleached and drusy qtz veinlets with some remaining open space throughout -more veined sections noted: 16.15-16.45 approx «50% vn qtz» 23.2-23.7 «30% vn» 29.7-30.0 «20% vn» 31.9-32.1 «50% vn»	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				bleached selvages 109.1-124.5 -mottled and bleached tan to creme colour s.A. 124.5-145.0 -w. A, w. Pr mPh -bleached veinlet selvages are phyllic altered, <1 cm wide	⎨99-101.0⎬ «25% vn qtz»	
145.00 TO 151.60	«F.GR. GRANITE DYKE»	Colour: cream to v. ligth green and pink Grain Size: aphanitic to m.gr. Rhyolite/granite dyke @ 40-50 deg tca -flow banded rhyolitic margins from approx 1.5 m -m.gr. pink and very light green interior -xenoliths of some other brown f.gr. rock near margins <4 cm diameter		m A + limonite		Same as microgranite dyke in DDH94-22
151.60 TO 183.60	B PORPHYRY «B PORPH»	Colour: dark to light grey Grain Size: aphanitic and f.gr. Typical B Porphyry		-sl. bleached -no more pink colour 157.3-164.1 -more bleached -more fractured -more arg altered where fractured -m-iA -m phyllic altered 164.1-164.6 -iA -pale apple green altered, soft 164.6-169.9 -m A 169.9-180.8 -back to hard dark grey B Porphyry with pnk, grey and white phenos -only w A 180.8-182.6 -brecciated, more fractured and broken	Veining: -unless otherwise noted, less than 1% banded qtz veinlets ⎨157.5-157.7⎬ «10% qtz vns» and Si'd ⎨158.6-159.4⎬ «20% qtz vns» and Si'd	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				core also -m-s A where fractured -lim, in bx matrix		
183.60 TO 258.80	«FL BN RHYOLITE»	Colour: lt. greenish grey to lt. grey to cream Grain Size: f.gr. -massive, not banded, brecciated near margin at top -becomes mottled then banded with depth -1-3%, 1-2 mm white fsp, angular -1-3% 1-2 mm grey qtz, round to angular -0-90 deg near top -below 196 40-60 deg		-m-s Prop, chlorite • py on fracs -w-m A yellow clay on fracs 204.5-205.5 -fractured broken core, m-i A -fsp size and % decreases slightly downhole ⌊243.5-258.8⌋ «Bx Vn» -in fl Bn Ry -faulted lower contact	-tr-1% py, both v.f.gr. disseminated thru rock and on chloritic fracs ⌊199.6-200.8⌋ «5% qtz vn» -bladed qtz, limonitic ⌊239.5-243.5⌋ «1% qtz vn» -few veinlets of white qtz ⌊243.5-258.8⌋ «Bx Vn» -Bx vn white to chlear qtz mostly bl'd and massive 252.1-252.7 -coarsely bl'd and limonitic 254.7-258.8 -limonitic	
258.80 TO 261.10	«F.GR. RHYO LITE DYKE»	Colour: lt. grey Grain Size: f.gr. -massive, no layering or banding ⌊258.8-259.8⌋ «fault bx»		sA		
261.10 TO 265.40	«B PORPH» TYPE 3	Colour: Grain Size: aphanitic with m.gr. phenos -Flow banded		-m Prop and s A	-py in fractures with chl	Same as in DDH 94-22, could be a densely welded xtal tuff
265.40 TO 268.40	«SPARSE F.G R. QFP»	Colour: m. pinkish grey Grain Size: f.gr., matrix m-c.gr. phenos Few, large fsp phenos, 1-3% up to 1-2 cm, 1% qtz phenos, <5 mm round -massive, no banding		m-s Prop	Py in fracs with chl	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
268.40 TO 283.20	«B PORPHYRY TYPE 3»	Colour: Grain Size: aphanitic with m.gr. phenos -flow banded @ 40-70 deg -few xenoliths, < 2mm -mostly broken to v. broken core		- m-s Prop and m-s A -lots of sl. greenish yellow clay on fracs	-py on fracs with chl	
	E.O.H.					

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	GEOCHEMICAL Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36756	3.00	4.50	1.50		15	.4	46	10	2	1.01	6	<2	68	<1000			
36757	4.50	6.00	1.50		10	.4	28	10	2	1.02	6	<2	68	<1000			
36758	6.00	7.50	1.50		<5	<.2	24	10	1	1.31	8	<2	70	<1000			
36759	6.00	7.50	1.50		30	1.4	28	<10	1	.96	6	<2	46	<1000			
36760	8.70	10.20	1.50		10	.2	32	20	2	1.18	8	<2	66	<1000			
36761	10.20	11.70	1.50		<5	<.2	14	<10	<1	.94	6	<2	54	<1000			
36762	11.70	13.20	1.50		<5	.4	32	<10	1	1.00	4	<2	66	<1000			
36763	13.20	14.70	1.50		55	1.2	14	10	1	.89	8	<2	50	<1000			
36764	14.70	16.15	1.45		10	.6	20	10	2	1.02	6	<2	56	<1000			
36765	16.15	16.55	0.40		690	11.6	24	<10	2	1.37	12	<2	74	<1000			
36766	16.55	18.00	1.45		30	.6	28	10	1	1.11	8	<2	66	<1000			
36767	18.00	19.50	1.50		40	1.2	16	<10	2	.77	6	<2	56	<1000			
36768	19.50	21.00	1.50		30	.6	20	<10	2	.81	6	<2	58	<1000			
36769	21.00	22.50	1.50		<5	.2	8	<10	1	.89	6	<2	54	<1000			
36770	22.50	24.00	1.50		35	.6	26	10	3	.90	6	<2	54	<1000			
36771	24.00	25.50	1.50		10	.2	20	<10	4	1.17	6	<2	72	<1000			
36772	25.50	27.00	1.50		<5	.2	8	<10	1	.79	6	<2	70	<1000			
36773	27.00	28.50	1.50		<5	.2	8	<10	3	.91	4	<2	74	<1000			
36774	28.50	30.00	1.50		20	.2	18	<10	2	.72	4	<2	52	<1000			
36775	30.00	31.50	1.50		<5	.2	8	10	1	1.01	6	<2	68	<1000			
36776	31.50	33.00	1.50		10	.4	24	<10	2	1.12	6	<2	58	<1000			
36777	33.00	34.50	1.50		<5	<.2	10	<10	2	1.23	6	<2	64	<1000			
36778	34.50	36.00	1.50		<5	<.2	12	<10	1	1.06	4	<2	80	<1000			
36779	36.00	37.50	1.50		55	2.4	20	<10	2	.86	6	<2	56	<1000			
36780	37.50	39.00	1.50		<5	.2	26	<10	1	1.06	6	<2	70	<1000			
36781	39.00	40.50	1.50		<5	.2	28	<10	1	1.21	6	<2	82	<1000			
36782	40.50	42.00	1.50		<5	.2	30	<10	1	1.29	6	<2	92	<1000			
36783	42.00	43.50	1.50		5	.2	26	<10	1	1.46	6	<2	82	<1000			
36784	43.50	45.00	1.50		20	.2	26	10	1	1.26	8	<2	112	<1000			
36785	45.00	46.50	1.50		5	.2	22	<10	1	1.02	6	<2	96	<1000			
36786	46.50	48.00	1.50		15	.2	44	<10	1	1.31	8	<2	80	<1000			
36787	48.00	49.50	1.50		<5	.2	40	<10	1	1.22	6	<2	62	<1000			
36788	49.50	51.00	1.50		5	.2	24	<10	1	1.03	6	<2	70	<1000			
36789	51.00	52.50	1.50		10	.4	32	<10	2	1.30	6	<2	92	<1000			
36790	52.50	54.00	1.50		10	1.0	40	10	3	1.66	10	<2	124	<1000			
36791	54.00	55.50	1.50		20	.4	38	<10	1	1.00	6	<2	80	<1000			
36792	55.50	57.00	1.50		140	.8	34	<10	2	.94	8	<2	76	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36793	57.00	58.50	1.50		60	.8	36	<10	2	1.21	6	<2	86	<1000			
36794	58.50	60.00	1.50		110	3.0	32	<10	2	1.19	6	<2	88	<1000			
36795	60.00	61.50	1.50		15	.6	14	<10	1	.93	8	<2	60	<1000			
36796	61.50	63.00	1.50		10	.6	18	<10	1	1.04	6	<2	68	<1000			
36797	63.00	64.50	1.50		50	1.8	20	<10	1	1.08	6	<2	58	<1000			
36798	64.50	66.00	1.50		45	.8	20	<10	2	.95	6	<2	62	<1000			
36799	66.00	67.50	1.50		25	.4	8	<10	2	.98	10	<2	72	<1000			
36800	67.50	69.00	1.50		<5	.2	8	<10	1	1.06	8	<2	66	1000			
09501	69.00	70.50	1.50		<5	<.2	6	<10	1	.90	4	<2	72	<1000			
09502	70.50	72.00	1.50		15	<.2	4	10	3	1.09	8	<2	100	<1000			
09503	72.00	73.50	1.50		<5	<.2	14	<10	1	.95	8	2	74	<1000			
09504	73.50	75.00	1.50		15	<.2	6	<10	3	1.24	12	<2	74	<1000			
09505	75.00	76.50	1.50		200	2.6	8	<10	1	.87	6	<2	76	<1000			
09538	76.50	78.00	1.50		115	.2	10	<10	2	.98	8	<2	76	2000			
09506	78.00	79.50	1.50		55	<.2	6	<10	2	1.12	8	<2	78	<1000			
09507	79.50	81.00	1.50		85	<.2	6	<10	2	.97	8	<2	68	<1000			
09508	81.00	82.50	1.50		165	.6	2	<10	1	1.15	8	<2	86	<1000			
09509	82.50	84.00	1.50		15	<.2	8	<10	1	.84	8	<2	80	<1000			
09510	84.00	85.50	1.50		20	<.2	12	10	1	1.25	10	<2	108	<1000			
09511	85.50	87.00	1.50		5	<.2	6	<10	1	1.05	6	<2	106	2000			
09512	87.00	88.50	1.50		65	<.2	6	<10	2	1.07	8	2	74	<1000			
09513	88.50	90.00	1.50		95	1.6	16	<10	3	.89	6	<2	78	<1000			
09514	90.00	91.50	1.50		335	5.0	14	<10	2	1.05	4	<2	86	4000			
09515	91.50	93.00	1.50		140	3.8	12	<10	1	.86	4	<2	86	<1000			
09516	93.00	94.50	1.50		245	8.8	2	<10	2	.93	8	<2	74	<1000			
09517	94.50	96.00	1.50		225	6.6	10	<10	1	.90	6	<2	66	<1000			
09518	96.00	97.50	1.50		50	.6	8	<10	3	1.18	8	<2	74	<1000			
09519	97.50	99.00	1.50		135	4.2	8	<10	2	.94	4	<2	52	<1000			
09520	99.00	100.50	1.50		295	4.8	14	<10	2	.84	6	<2	66	<1000			
09521	100.50	102.00	1.50		370	11.6	16	<10	2	.96	4	<2	66	<1000			
09522	102.00	103.50	1.50		15	<.2	8	<10	1	1.31	8	<2	82	<1000			
09523	103.50	105.50	2.00		5	<.2	16	<10	1	.94	10	<2	74	<1000			
09524	105.50	107.50	2.00		10	<.2	8	<10	2	1.03	14	<2	80	<1000			
09525	107.50	109.50	2.00		<5	<.2	14	<10	1	1.18	10	<2	90	<1000			
09526	109.50	111.50	2.00		<5	<.2	6	<10	1	1.05	8	<2	104	<1000			
09527	111.50	113.50	2.00		25	<.2	20	<10	2	1.04	6	<2	112	<1000			
09528	113.50	115.50	2.00		75	.4	26	<10	2	1.17	8	<2	120	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
09529	115.50	117.50	2.00		10	<.2	18	<10	1	1.61	8	<2	132	<1000			
09530	117.50	119.50	2.00		<5	<.2	16	<10	1	1.28	8	<2	118	<1000			
09531	119.50	121.50	2.00		20	<.2	16	<10	1	1.12	10	<2	102	<1000			
09532	121.50	123.50	2.00		30	<.2	18	<10	2	1.02	6	<2	88	1000			
09533	123.50	125.50	2.00		430	9.0	28	<10	3	.97	6	2	104	<1000			
09534	125.50	127.50	2.00		65	.4	18	<10	2	1.26	4	<2	90	<1000			
09535	127.50	129.50	2.00		15	.2	22	<10	1	1.14	12	<2	94	<1000			
09536	129.50	131.50	2.00		25	.4	28	<10	1	1.12	6	<2	94	<1000			
09537	131.50	133.50	2.00		10	.2	32	<10	1	.93	8	<2	88	<1000			
09539	133.50	135.50	2.00		25	<.2	22	<10	2	1.10	8	<2	116	<1000			
09540	135.50	137.50	2.00		35	.6	34	10	3	1.70	10	<2	124	<1000			
09541	137.50	139.50	2.00		15	.8	48	<10	2	1.30	12	<2	126	<1000			
09542	139.50	141.50	2.00		75	2.8	62	<10	8	1.28	6	<2	108	<1000			
09543	141.50	143.50	2.00		20	1.0	42	10	1	1.27	6	<2	114	<1000			
09544	143.50	145.50	2.00		10	.6	56	<10	1	1.38	6	<2	120	<1000			
09545	145.50	147.00	1.50		10	.6	40	<10	2	.68	16	<2	28	<1000			
09546	147.00	149.00	2.00		15	.4	20	<10	2	.40	4	<2	28	<1000			
09547	149.00	151.00	2.00		<5	.2	18	<10	1	.35	2	<2	24	<1000			
09548	151.00	151.60	0.60		<5	.6	70	10	2	2.01	4	<2	62	<1000			
09549	151.60	153.60	2.00		30	.6	56	10	1	1.13	<2	<2	80	<1000			
09550	153.60	155.60	2.00		40	.6	60	<10	<1	.95	4	<2	150	<1000			
07551	155.60	157.60	2.00		25	.6	28	<10	3	1.23	6	<2	100	<1000			
07552	157.60	159.60	2.00		115	.6	24	<10	2	.79	6	<2	118	<1000			
07553	159.60	161.60	2.00		15	.4	24	10	2	1.16	4	<2	128	<1000			
07554	161.60	163.60	2.00		45	.4	12	<10	1	.53	4	<2	102	<1000			
07555	163.60	165.60	2.00		65	.6	18	10	2	.61	4	<2	124	<1000			
07556	165.60	167.60	2.00		15	.4	26	10	1	1.12	8	<2	84	<1000			
07557	167.60	169.60	2.00		15	.2	26	10	1	.84	6	<2	64	<1000			
07558	169.60	170.60	1.00		5	.2	18	10	1	.84	6	<2	84	<1000			
07559	170.60	172.60	2.00		60	.4	22	10	2	.79	4	<2	74	<1000			
07560	172.60	174.60	2.00		75	2.4	20	<10	2	1.07	6	<2	90	<1000			
07561	174.60	176.60	2.00		20	.2	16	10	1	1.08	4	<2	88	<1000			
07562	176.60	178.60	2.00		<5	.2	14	10	3	1.10	6	<2	78	<1000			
07563	178.60	180.60	2.00		35	.2	40	10	1	1.28	4	<2	96	<1000			
07564	180.60	182.00	1.40		150	1.8	32	10	1	1.80	6	<2	72	<1000			
07565	182.00	182.70	0.70		560	7.4	30	10	2	5.23	<2	<2	124	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
07566	182.70	183.60	0.90		40	.6	52	20	1	1.67	6	<2	132	<1000			
07567	183.60	185.60	2.00		15	.4	16	<10	1	1.37	2	<2	110	<1000			
07568	185.60	187.60	2.00		80	.8	8	<10	<1	1.01	16	<2	122	<1000			
07569	187.60	189.60	2.00		50	1.0	32	<10	1	1.04	12	<2	104	<1000			
07569	187.60	189.60	2.00											<1000			
07570	189.60	191.60	2.00		55	1.8	12	<10	1	.78	14	<2	96	<1000			
07571	191.60	193.60	2.00		40	.2	8	<10	1	.95	14	<2	118	<1000			
07572	193.60	195.60	2.00		<5	.4	16	<10	1	.86	16	<2	100	<1000			
07573	195.60	197.60	2.00		<5	.4	26	<10	1	1.02	18	<2	96	<1000			
07574	197.60	199.60	2.00		30	.4	20	<10	1	1.01	16	<2	122	<1000			
07575	199.60	200.80	1.20		130	.8	18	<10	1	.99	10	<2	68	<1000			
09551	200.80	202.80	2.00		5	.2	16	<10	1	.76	18	<2	118	<1000			
09552	202.80	204.50	1.70		25	.4	22	<10	1	.59	12	<2	94	<1000			
09553	204.50	205.50	1.00		5	.2	24	<10	<1	.63	12	<2	98	<1000			
09554	205.50	207.50	2.00		30	.4	30	<10	1	.80	16	<2	114	<1000			
36733	237.50	239.50	2.00		80	.8	14	<10	3	.91	26	<2	126	<1000			
36734	239.50	241.50	2.00		210	1.2	18	<10	4	.87	24	<2	116	<1000			
36735	241.50	243.50	2.00		105	1.4	8	<10	1	.83	22	<2	108	<1000			
36736	243.50	244.50	1.00		140	5.6	6	<10	2	.62	8	<2	74	<1000			
36737	244.50	245.50	1.00		210	6.4	4	<10	8	.47	8	<2	64	<1000			
36738	245.50	246.50	1.00		90	3.4	6	<10	1	.65	14	<2	106	<1000			
36739	246.50	247.50	1.00		380	6.6	6	<10	2	.56	12	<2	86	<1000			
36740	247.50	248.50	1.00		390	1.2	6	<10	3	.71	18	<2	106	<1000			
36741	248.50	249.50	1.00		290	4.8	<2	<10	2	.55	12	<2	66	<1000			
36742	249.50	250.50	1.00		460	4.0	8	<10	1	.56	16	<2	82	<1000			
36743	250.50	251.50	1.00		465	4.0	6	<10	4	.78	14	<2	90	<1000			
36744	251.50	252.10	0.60		210	3.6	8	<10	2	.59	18	<2	84	<1000			
36745	252.10	252.80	0.70		165	3.4	2	<10	1	.59	2	<2	18	<1000			
36746	252.80	253.80	1.00		115	2.0	8	<10	1	.60	14	<2	84	<1000			
36747	253.80	254.80	1.00		370	2.4	6	<10	2	.34	8	<2	42	<1000			
36748	254.80	256.00	1.20		360	3.4	8	<10	4	.57	16	<2	38	<1000			
36749	256.00	257.40	1.40		545	3.6	2	<10	2	.43	14	<2	24	<1000			
36750	257.40	258.80	1.40		585	2.4	2	<10	6	1.31	8	<2	44	<1000			
36751	258.80	260.80	2.00		<5	<.2	14	<10	8	.74	12	<2	28	<1000			
36752	260.80	262.80	2.00		<5	<.2	20	<10	3	1.65	12	<2	126	<1000			
36753	262.80	264.80	2.00		<5	<.2	6	<10	3	1.58	8	<2	124	<1000			
36754	264.80	266.80	2.00		<5	<.2	24	<10	<1	1.28	10	<2	112	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	GEOCHEMICAL Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36755	266.80	268.40	1.60		<5	<.2	24	<10	1	1.60	16	<2	100	<1000			
AVE.	243.30	258.80	15.50		335	3.7	5		3	0.6	12		66				

Total amount of samples= 148
Total length sampled = 237.7M

HOLE NUMBER: WF-94-24

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 673
CLAIM NUMBER:
LOCATION: NORTH ANOMALY

PLOTTING COORDS GRID:
NORTH:
EAST:
ELEV:

ALTERNATE COORDS GRID:
NORTH: 979+ 0N
EAST: 357+ 0E
ELEV: 1182.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 142.30m
START DEPTH: 0.00m
FINAL DEPTH: 142.30m

COLLAR GRID AZIMUTH : 90° 0' 0"

COLLAR ASTRO. AZIMUTH : ° ' "

DATE STARTED: July 23, 1994
DATE COMPLETED: July 25, 1994
DATE LOGGED: July 26, 1994

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NQ

CONTRACTOR: LECLERC DRILLING
CASING: 6.0
CORE STORAGE: CAMP

PURPOSE:

COMMENTS :

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
32.60	-	-45° 0'	ACID	OK	55.45
78.30	-	-44° 0'	ACID	OK	108.8
139.30	-	-42° 0'	ACID		BOTCHED

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
-	-	-	-	-	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 6.00	«CASING»					
6.00 TO 31.00	«FL BN QFP RHYL»	Colour: med. grey to light grey to cream Grain Size: aphanitic with m.gr. phenos Flow banded rhyolitic QFP with foreign (accidental) xenoliths @ 30-60 deg tca -also brecciated in short sections, rhyolite flow bx -generally looks like the flow banded equivalent of "B" Porphyry with xenoliths -20-40% angular white 1-5 mm fsp phenos, and angularto round grey 2-4 m qtz eyes 10-20%		⌈6.0-11.8⌋ «w Lim, w Arg, w Prop» -broken to badly broken core with Lim on fracs ⌈11.8-31.8⌋ «w-m Arg, w-m Prop» -2 episodes: 1) chloritic fracs and bx zones with tr py, these are usually healed, rock doesn't break on these 2) argillic altered fracs with yellow clay, rock usually breaks on these	⌈6.0-21.5⌋ «tr Py» tr py with chloritic wisps and on chloritic fracs ⌈21.5-29.5⌋ «tr-1% py» -same style, frac-controlled and as wisps, just a little bit more of it ⌈29.5-31.0⌋ «tr Py»	
31.00 TO 35.40	«QFP RHYL FL BX»	Colour: med. to light grey Grain Size: aphanitic with m.gr. phenos Same rock type, just flow brecciated here instead of flow banded		Mod Arg, strong in short sections possibly because of higher primary permeability; Arg alteration is around frags not just fracture controlled		
35.40 TO 81.60	«FL BN AND BX'D QFP RH YL»	Colour: med. to light grey Grain Size: aphanitic with m.gr. phenos Same as 6.0-31.0		With Prop. xcut by weak Arg ⌈81.4-81.6⌋ «i ARg» -badly broken core		81.4-82.9 -0.5 m core lost right at contact at 81.6
81.60 TO 82.85	«AND DYKE»	Colour: dark grey green Grain Size: f.gr. -massive -few <1% dark spots 1-2 mm could be pyx phenos -Cc veinlets		-intense Arg	-Cc veinlets	-probably intrudes a fault zone
82.85 TO 93.30	«WELDED RHYL LT TUF F»	Colour: light grey, chalky Grain Size: f. to v.f.gr. Few % lithic lapilli in welded xtal ash tuff 82.85-83.1 -brecciated and arg altered, fault material		82.85-83.4 Arg 83.4-84.0 patchy med-strong Arg	⌈82.85-93.30⌋ «tr py» -tr py on fracs with chl	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		Generally more pervasively argilically altered, making it softer and chalky looking, probably because of its original vitric dust ash content		84.0-86.3 med. Arg, chalky 86.3-87.5 str-int. Arg 87.5-93.3 m Arg	-also a few Cc veins and veinlets	
93.30 TO 97.20	«QFP RHYL FL BX»	Colour: light grey Grain Size: Same as 31.0-35.4		m Arg -pervasive, chalky, not frac controlled -few short sections s. Arg	{93.30-97.20} «tr py» -tr py on fracs	
97.20 TO 142.30 E.O.H.	«FL BN QFP RHYL»	Colour: light grey Grain Size: Same as 35.4-81.6		-m Arg -pervasive, chalky -few short sections -strong Arg	{97.20-142.30} «tr py» -tr py on fracs	

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36906	21.50	23.50	2.00		5	<.2	20	<10	2	1.69	8	<2	96	<1000			
36907	23.50	25.50	2.00		<5	.2	24	<10	2	1.48	8	<2	100	<1000			
36908	25.50	27.50	2.00		15	.4	42	<10	4	2.04	10	<2	136	<1000			
36909	27.50	29.50	2.00		<5	.4	42	<10	3	1.45	8	<2	108	<1000			
36910	44.00	45.00	1.00		<5	.2	24	<10	1	1.49	10	<2	96	<1000			
36911	47.00	48.00	1.00		<5	.2	14	<10	1	1.34	8	<2	98	<1000			
36912	50.70	51.70	1.00		<5	1.0	64	<10	2	1.65	8	<2	100	<1000			
36913	55.50	57.00	1.50		5	.4	26	<10	2	1.47	6	<2	100	<1000			
36914	58.50	60.00	1.50		<5	.4	26	<10	2	1.21	8	<2	146	<1000			
36915	60.00	61.50	1.50		<5	.4	18	<10	1	1.47	10	<2	102	<1000			
36916	61.50	63.00	1.50		<5	.4	20	<10	3	1.84	12	<2	104	<1000			
36917	74.00	76.00	2.00		<5	.4	20	<10	2	1.46	12	<2	96	<1000			
36918	82.90	84.90	2.00		<5	.2	8	<10	3	1.20	8	<2	88	<1000			
36919	95.10	96.60	1.50		<5	<.2	8	<10	4	1.24	10	<2	82	<1000			
36920	98.70	100.70	2.00		<5	<.2	14	<10	2	1.37	10	<2	96	<1000			

Total amount of samples= 15
Total length sampled = 24.5M

HOLE NUMBER: WF-94-25

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 673
CLAIM NUMBER:
LOCATION: WEST GRID ZONE

PLOTTING COORDS GRID:
NORTH:
EAST:
ELEV:

ALTERNATE COORDS GRID:
NORTH: 967+ ON
EAST: 349+50E
ELEV: 1232.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 251.80m
START DEPTH: 0.00m
FINAL DEPTH: 251.80m

COLLAR GRID AZIMUTH : 90° 0' 0"

COLLAR ASTRO. AZIMUTH : ° ' "

DATE STARTED: July 25, 1994
DATE COMPLETED: July 28, 1994
DATE LOGGED: July 29, 1994

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NQ

CONTRACTOR: LECLERC DRILLING
CASING: 3.7 M
CORE STORAGE: CAMP

PURPOSE:

COMMENTS :

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
29.60	-	-43° 0'	ACID	OK	15 M
93.60	-	0° 0'	ACID		BOTCHED
163.10	-	-40° 0'	ACID	OK	96.7 M
194.50	-	-39° 0'	ACID	OK	178.8 M
228.00	-	-38° 0'	ACID	OK	211.3 M
251.80	-	0° 0'	ACID	OK	239.9 M

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 3.70	«CASING»					
3.70 TO 6.60	«QTZ EYE RHYL»	Colour: lt. greyish tan Grain Size: f.gr. -mostly massive, only faintly banded in short sections -overall .5-1% qtz eyes, some sections have none, approx 1 mm, angular to round -no fsp phenos		- m-s Lim, on fracs and up to 1 cm selvages	⌈5.2-8.2⌋ «few qtz vnlts»	Mapped as microcrystalline rhyolite, Q3 micro-porphyry
6.60 TO 10.30	«F PORPHYRY»	Colour: lt. grey Grain Size: f.gr. matrix and c.gr. phenos -big fsp phenos, up to 2 cm, laths, to equiv. trapezoids -almost no qtz -chloritic spots approx 1 mm		-m Lim, non fracs	⌈6.60-10.30⌋ «tr-1% Py» -tr-1% disseminated pyrite	
10.30 TO 20.80	«QFP PORPHYRY»	Colour: beige Grain Size: f.gr. matrix and m.gr. to c.gr. phenos -fairly crowded porphyry -big fsp phenos like above but small ones also, so overall more fsp -and qtz phenos -c.gr. fsp phenos decrease in % down, but m.gr. fsp and qtz phenos increase in % down -becomes banded within 40 cm of lower contact @	 30	10.3-16.3 - s Lim and Mn oxides 2-3 cm selvages of s-i Lim and Mn around facs, & w-m Lim pervasive 16.3 - ? - m-s Lim, 1-3 cm selvages	⌈10.4-14.4⌋ «a few qtz vnlts»	
20.80 TO 39.40	«RHYL LT XTAL TUFF»	Colour: lt. grey Grain Size: aphanitic to m.gr. -lapilli size lithic frags of f.gr. to porphyritic rhyl in xtal ash tuff			⌈20.9-28.0⌋ «few qtz vnlts» ⌈28.0-29.0⌋ «20% qtz vn» -w. grey to clear, massive to bl'd qtz with a few wall rock frags. ⌈29.0-30.5⌋ «a few qtz vnlts» ⌈30.5-39.4⌋ «bx with Lim +/- clay matrix»	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
39.40 TO 59.00	«FQP PORPHYRY»	Colour: beige Grain Size: f.gr. and m.gr. to c.gr. -massive, not banded -few large fsp phenos approx 1%, zoned, 1-2 cm -most phenos are m.gr. fsp -few m.gr. qtz phenos but variably %, some sections have up to 10% -gradational over approx 5 m into the unit below		- m-s Lim - s Lim on fracs and as 1-2 cm selvages w Lim thru rock	⎨39.4-59.0⎬ «few open bx's» -little bx zones and fracs with qtz lim and clay -bx zones don't have enough qtz to fill them so ther's open space left, like "Rice Krispie" Bx	Not quite the same as F Porphyry above -more qtz, fewer large fsp pheos, beige rather than grey -could be variations of the same general rock type though
59.00 TO 80.30	«QFP PORPHYRY»	Colour: beige and cream Grain Size: f.gr. and m. to c.gr. -similar to the rock above but more qtz -10-15%, 1-3 mm grey round to angular qtz phenos -massive, no banding		- m-s Lim throughout		
80.30 TO 81.30	«QTZ EYE RHYL DYKE»	Colour: white to cream Grain Size: aphanitic and m.gr. -f.gr. to aphanitic matrix with 2-5%, 1-2 mm grey angular to round qtz phenos -short sections approx 5 cm are banded	45	- m-s Lim -many small 0.5 to 2 mm rusty spots	⎨80.30-81.30⎬ «few qtz vnlts» -few straight qtz veinlets	
81.30 TO 81.80	«QFP PORPHYRY»	-could be a curtain between 2 dykes or a xenolith in one dyke				
81.80 TO 82.90	«QTZ EYE RHYL DYKE»	-same as 80.3 - 81.3				
82.90 TO 84.70	«QFP PORPHYRY»	-same crowded porphry as above -swirly banding around 84.5		- m-i Lim, m-i A		
84.70 TO 88.90	«QFP RHYL»	Colour: beige Grain Size: f.gr. to c.gr. -sparsely porphyritic with m.gr. grey qtz and c.gr. white fsp -massive, not banded		- m-s Lim -short zoneof i L and i A	⎨82.9-87.9⎬ «few qtz vnlts» ⎨87.9-88.9⎬ «qtz vnlts+thin bx vns»	
88.90 TO 93.80	«MIXED RHYOLITES»	Colour: beige, cream and light grey Grain Size: -mixed section of QFP Porphyry, QFP Rhyolite, Rhyolitic lithic tuffs and flow banded QFP Porphyry				

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
93.80 TO 95.80	«QFP Rhyolite»	same		s-i Lim		
95.80 TO 112.10	«RHYOLITIC LITHIC XTAL TUFF»	Colour: Grain Size: -fsp xtal rich rhyolitic ash tuff with f.gr. rhyolite lithic lapilli -some sections look welded or flow banded but most of it doesn't have the right kind of fragments		95.8-96.8 -brecciated with Lim + clay matrix -s Lim, m-s Arg 99.5-101.6 -s Arg -broken to badly broken core		
112.10 TO 114.70	«QFP PORPHYRY FLOW BX»	Colour: m grey to cream Grain Size: aphanitic to m.gr. -flow banded cream coloured QFP Porphry frags in lt grey QFP Porphyry matrix -gradational lower contact		-w-m Lim, w-m Arg on fracs		
114.70 TO 116.80	«QFP PORPHYRY BOMB TUFF»	Colour: cream and light grey Grain Size: -block and bomb tuff with a few light green altered foreign clasts and mostly QFP Porphyry blocks and/or bombs		- w Arg		
116.80 TO 124.90	«RHYOLITIC LITHIC XTAL LAPILLI TUFF»	Colour: m. to light grey Grain Size: -lapilli content varies so some sections are lapilli ash tuff, some are lapillistone -lapilli are QFP Porphyry and f.gr. rhyolite -if the arg altered lapilli were pumice, this is not welded, but it is well indurated		- m-s Arg -cream coloured qtz porphyry lapilli are strongly arg altered, could have been pumice originally		
124.90 TO 128.80	«RHYOLITIC XTAL ASH TUFF»	Colour: med to light grey Grain Size -mostly massive -locally bedded -gradational upper contact over about 1.0 m -sharp very irregular lower contact, intrusive, or tuff was lain on irregular surface, can't tell for certain	55			

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
128.80 TO 163.10	«FL BN'D QF P PORPHYRY»	Colour: med. to light grey Grain Size: aphanitic to m.gr. -xenolith rich -flow banded in places		162.0-163.1 -badly, broken core and s-i Arg	⌊128.80-163.10⌋ «tr-1% Py» -tr-1% py vnlts, stringers, blebs-narrow 4 cm bx zone at 154.0	
163.10 TO 169.70	«QFP RHYOLITE DYKE»	Colour: lt grey, beige Grain Size: f.gr. matrix, m.gr. phenos -flow banded at both margins for 20-40 cm -massive elsewhere -virtually no fsp phenos with in 2 m of top margin -fsp and qtz increase into middle	50 45	163.1-164.0 - m-s Lim and s Arg + Mn and badly broken core 164.0-166.3 - m-s Lim 166.3-167.2 - m Lim 167.2-168.3 - s Lim 168.3-169.7 - w Lim		
169.70 TO 176.20	«FL BN'D QF P PORPHYRY»	Colour: med to light grey Grain Size: aphanitic to m.gr. -same as 128.8-163.1		-w Lim, w Arg 172.6-176.2 -m-s Arg, m-s Lim		
176.20 TO 182.90	«QFP RHYOLITE DYKE»	Colour: beige and light grey Grain Size: f.gr. and m.gr. -flow banded aphyric margins -massive porphyritic interior		- w Lim, m-s Arg, clay + Lim on fracs		QFP Rhyolite and QFP Porphyry are essentially the same rock with different phenocrysts %'s, BUT FL BN'D QFP PORPHYRY is distinctly different with its discontinuous and swirly flow banding and xenoliths throughout
182.90 TO 223.50	«FL BN'D QFP PORPHYRY»	Colour: med and light grey Grain Size: aphanitic and m.gr. same as before		⌊185.0-185.2⌋«drk grey green m-s prop» ⌊187.8-188.4⌋ «dk grey green, ms prop»	⌊185-185.2⌋ «2-3% Py» -2-3% py, dissem. & in wisps	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		⌊191.2-191.6⌋ «fault zone» -brecciated and cemented with clay and Lim		⌊191.2-191.6⌋ «s Arg» ⌊191.4-191.6⌋ «s Lim» ⌊191.6-200.0⌋ «w Lim & m Arg» -clay on fractures ⌊200.0-203.7⌋ «m-i Arg» -broken to badly broken core, many fracs, clay alteration on fracs ⌊203.7-204.7⌋ «s-i Lim & Mn» ⌊204.7-212.2⌋ «w Arg» -few fracs have Lim, but the few that do have wide 3-4 cm s Lim altered selvages ⌊212.2-214.3⌋ «s Arg» -broken core, many fracs not broken green white clay on all fracs -locally brecciated with clay matrix but jigsaw type, not fault ⌊214.3-220.7⌋ «m-s Prop» -early chloritic fracs, wisps and small bx zones with Py ⌊220.7-223.5⌋ «bleached & m-s Arg» -more fractured, more broken 221.9-222.1 s Arg	⌊187.8-188.4⌋ «2-3% Py» ⌊192.6-200.0⌋ «a few qtz vnlts» ⌊214.3-220.7⌋ «tr-1% Py» -tr-1% Py overall concentrated in blebs, wisps and stringers with chlorite	
223.50 TO 224.10	«ANDESITIC CONGLOMERATE»	Colour: m. green Grain Size: -conglomerate or lap tuff -2 mm to 2 cm frags of dark green andesite in m. green, f.gr. andesitic matrix		- m-s Prop - m-s Arg	- altered and badly broken core at contacts	
224.10 TO 224.40	«FL BN'D QF P PORPHYRY»	-same as above 223.5				

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
224.40 TO 226.40	«FL BX'D QP RHYOLITE»	Colour: white Grain Size: aphanitic and m.gr. -sharp wavy top contact could be intrusive -gradational lower contact		{225.2-225.7} «Bx zone» - w Lim and clay		
226.40 TO 227.80	«QFP PORPHYRY»	Colour: beige Grain Size: aphanitic and m.gr. -massive -gradational at both contacts				
227.80 TO 251.80	«F PORPHYRY» E.O.H.	Colour: pink, beige and cream Grain Size: f.gr., m.gr., c.gr. -massive -f.gr. matrix, m.gr. kspar & qtz -c.gr. zones plag phenos		-m Lim -m-s ARg, most big plag phenos are chalky, white Arg altered 247.1-248.7 -s Lim & Mn	{227.80-251.80} «a few qtz vnlts»	
251.80 TO 275.80						

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36801	5.20	6.70	1.50		60	.6	10	<10	2	1.04	18	<2	74	<1000			
36802	6.70	8.20	1.50		50	.2	34	10	2	1.85	12	<2	122	<1000			
36803	10.40	12.40	2.00		25	<.2	26	<10	1	1.62	8	<2	78	<1000			
36804	12.40	14.40	2.00		35	.2	8	<10	1	.88	8	<2	52	<1000			
36805	20.90	22.90	2.00		35	.2	10	<10	1	1.04	12	<2	56	<1000			
36806	22.90	24.90	2.00		55	.2	6	<10	1	1.06	10	<2	50	<1000			
36807	24.90	26.50	1.60		55	.4	6	<10	1	1.32	8	<2	90	<1000			
36808	26.50	28.00	1.50		70	.6	12	<10	1	1.11	4	<2	76	<1000			
36809	28.00	29.00	1.00		185	.4	2	<10	1	.69	4	<2	38	<1000			
36810	29.00	30.50	1.50		45	.2	16	<10	1	.93	12	<2	38	<1000			
36811	30.50	32.50	2.00		25	.2	38	20	1	2.25	12	<2	120	<1000			
36812	32.50	34.50	2.00		15	.2	18	<10	1	1.75	10	<2	96	<1000			
36813	34.50	36.50	2.00		<5	<.2	28	10	1	3.13	8	<2	186	<1000			
36814	36.50	38.50	2.00		<5	.2	26	10	1	2.80	12	<2	186	<1000			
36815	38.00	39.40	1.40		10	.4	30	<10	2	2.44	8	<2	164	<1000			
36816	39.40	41.40	2.00		15	.4	14	<10	1	1.29	8	<2	86	<1000			
36817	41.40	43.40	2.00		40	.2	22	10	1	1.56	14	<2	94	<1000			
36818	43.40	45.40	2.00		80	.2	34	60	1	1.88	4	<2	166	<1000			
36819	45.40	47.40	2.00		85	.2	32	10	1	1.98	8	<2	130	<1000			
36820	47.40	49.40	2.00		100	.4	24	<10	1	1.56	6	<2	114	<1000			
36821	49.40	51.30	1.90		180	1.2	34	10	1	1.42	4	<2	108	<1000			
36822	51.30	53.30	2.00		40	.6	28	10	1	1.79	8	<2	110	<1000			
36823	53.30	55.30	2.00		85	.4	46	<10	1	1.87	8	<2	110	<1000			
36824	55.30	57.30	2.00		75	.2	30	<10	1	1.56	8	<2	100	<1000			
36825	57.30	59.30	2.00		55	.4	18	<10	<1	1.56	6	<2	108	<1000			
36826	59.30	61.30	2.00		15	.2	20	<10	1	1.57	8	<2	106	<1000			
36827	61.30	63.30	2.00		10	.2	22	<10	1	1.44	8	<2	88	<1000			
36828	63.30	65.30	2.00		220	.2	20	<10	1	1.25	8	<2	86	<1000			
36829	65.30	67.30	2.00		5	.2	14	<10	1	1.11	10	<2	90	<1000			
36830	67.30	69.30	2.00		80	.2	12	<10	1	1.25	8	<2	104	<1000			
36831	69.30	71.30	2.00		25	.4	18	10	1	1.21	8	<2	118	<1000			
36832	71.30	73.30	2.00		15	.2	18	<10	1	1.28	8	<2	106	<1000			
36833	73.30	75.30	2.00		40	.2	18	<10	1	1.36	10	<2	100	<1000			
36834	75.30	77.30	2.00		25	.2	14	10	1	1.42	8	<2	102	<1000			
36835	82.90	84.90	2.00		45	.4	26	<10	3	1.45	14	<2	132	<1000			
36836	84.90	86.90	2.00		40	.2	18	<10	1	1.15	12	<2	106	<1000			
36837	86.90	88.90	2.00		65	.2	12	<10	1	1.04	12	<2	86	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36838	88.90	90.90	2.00		15	.2	16	<10	2	1.18	12	<2	72	<1000			
36839	90.90	92.90	2.00		30	.2	16	<10	1	.73	6	<2	60	<1000			
36840	92.90	94.90	2.00		75	.2	22	<10	2	2.01	24	<2	96	<1000			
36841	94.90	95.80	0.90		15	.2	22	<10	1	1.41	12	<2	94	<1000			
36842	95.80	97.80	2.00		30	.2	28	<10	2	2.32	18	<2	168	<1000			
36843	97.80	99.80	2.00		15	.2	14	<10	2	1.39	12	<2	108	<1000			
36844	99.80	101.80	2.00		20	.4	22	<10	6	1.15	10	<2	108	<1000			
36845	105.60	107.30	1.70		25	.2	10	<10	3	1.58	12	<2	150	<1000			
36846	107.30	108.30	1.00		<5	.8	30	<10	2	4.13	16	<2	162	<1000			
36847	108.30	110.30	2.00		<5	.4	14	<10	3	1.13	10	<2	96	1000			
36848	110.30	112.30	2.00		10	.2	12	<10	2	1.12	6	<2	104	<1000			
36849	136.20	138.20	2.00		<5	.2	12	<10	1	1.48	14	<2	104	<1000			
36850	138.20	140.20	2.00		<5	.4	20	<10	2	1.30	16	<2	102	<1000			
36851	140.20	142.20	2.00		<5	.2	18	<10	2	1.32	16	<2	92	<1000			
36852	142.20	144.20	2.00		<5	.4	20	<10	2	1.74	14	<2	82	<1000			
36853	144.20	146.20	2.00		<5	.4	14	<10	2	1.28	12	<2	74	<1000			
36854	146.20	148.20	2.00		<5	.2	12	<10	2	1.24	12	<2	84	<1000			
36855	148.20	150.20	2.00		<5	.2	8	<10	3	1.34	14	<2	98	<1000			
36856	150.20	152.20	2.00		<5	.2	14	<10	3	1.61	14	<2	116	<1000			
36857	152.20	154.20	2.00		<5	1.2	20	<10	3	1.85	10	<2	102	<1000			
36858	154.20	156.20	2.00		<5	.6	26	<10	2	1.99	14	<2	120	<1000			
36859	156.20	158.20	2.00		<5	<.2	14	<10	2	1.39	10	<2	116	<1000			
36860	158.20	160.20	2.00		<5	<.2	18	<10	1	1.54	6	<2	108	<1000			
36861	160.20	162.00	1.80		<5	.2	6	<10	2	.92	12	<2	138	<1000			
36862	162.00	164.00	2.00		<5	<.2	18	<10	2	1.38	10	<2	94	<1000			
36863	172.60	174.60	2.00		<5	<.2	12	<10	2	1.05	18	<2	72	<1000			
36864	174.60	176.60	2.00		<5	.2	12	<10	2	.98	14	<2	102	<1000			
36865	176.60	178.60	2.00		5	<.2	6	<10	2	1.34	14	<2	92	<1000			
36866	178.60	180.60	2.00		<5	<.2	12	<10	2	.78	14	<2	48	<1000			
36867	180.60	182.60	2.00		<5	<.2	8	<10	3	1.18	12	<2	46	<1000			
36868	182.60	184.60	2.00		<5	<.2	14	<10	3	1.79	22	<2	146	<1000			
36869	184.60	186.60	2.00		<5	<.2	18	<10	2	2.78	28	<2	146	<1000			
36870	186.60	187.60	1.00		<5	<.2	14	<10	3	1.61	44	<2	292	<1000			
36871	187.60	188.60	1.00		5	<.2	28	<10	<1	5.86	36	<2	164	<1000			
36872	188.60	190.60	2.00		<5	<.2	8	<10	1	1.96	32	<2	142	<1000			
36873	190.60	192.60	2.00		10	.4	20	<10	1	2.60	30	<2	122	<1000			
36874	192.60	194.60	2.00		<5	.2	12	<10	2	1.17	26	<2	104	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36875	194.60	196.60	2.00		<5	.2	8	<10	1	1.06	6	<2	98	<1000			
36876	196.60	198.60	2.00		<5	.2	8	<10	2	1.12	14	<2	138	<1000			
36877	198.60	200.60	2.00		<5	.2	34	<10	2	2.51	18	<2	170	<1000			
36878	200.60	202.60	2.00		20	.6	10	<10	2	.92	158	<2	110	<1000			
36879	202.60	203.70	1.10		5	.2	14	<10	2	1.74	66	<2	172	<1000			
36880	203.70	204.70	1.00		<5	.6	20	<10	4	3.85	50	<2	138	<1000			
36881	204.70	206.70	2.00		<5	.4	12	<10	3	.97	86	<2	128	<1000			
36882	212.20	214.20	2.00		<5	.2	18	<10	1	1.39	8	<2	88	<1000			
36883	214.20	216.20	2.00		10	.2	20	<10	1	1.29	6	<2	108	<1000			
36884	216.20	218.20	2.00		115	.2	58	<10	1	2.58	12	<2	172	<1000			
36885	218.20	220.20	2.00		175	.2	58	<10	1	2.09	10	<2	162	<1000			
36886	220.20	222.20	2.00		25	.2	20	<10	1	1.57	4	<2	144	<1000			
36887	222.20	223.50	1.30		10	<.2	6	<10	1	1.19	6	<2	164	<1000			
36888	223.50	224.10	0.60		<5	.4	36	10	87	5.02	10	<2	890	<1000			
36889	224.10	225.20	1.10		15	<.2	10	<10	2	.65	2	<2	120	<1000			
36890	225.20	225.90	0.70		20	<.2	24	<10	3	5.67	4	<2	320	<1000			
36891	225.90	227.90	2.00		<5	<.2	14	<10	<1	.65	4	<2	62	<1000			
36892	227.90	229.90	2.00		<5	<.2	18	<10	<1	1.42	4	<2	100	<1000			
36893	229.90	231.90	2.00		10	.2	14	<10	<1	1.01	6	<2	120	<1000			
36894	231.90	233.90	2.00		10	<.2	34	<10	<1	1.81	4	<2	156	<1000			
36895	233.90	235.90	2.00		25	.2	32	<10	<1	1.50	6	<2	150	<1000			
36897	235.90	237.90	2.00		5	<.2	38	<10	<1	1.44	4	<2	134	<1000			
36898	237.90	239.90	2.00		20	<.2	22	<10	<1	1.66	4	<2	158	<1000			
36899	239.90	241.90	2.00		15	<.2	18	<10	<1	.85	4	<2	98	<1000			
36900	241.90	243.90	2.00		10	.2	32	<10	<1	1.40	6	<2	112	<1000			
36901	243.90	245.90	2.00		5	<.2	20	<10	1	1.41	6	<2	124	<1000			
36902	245.90	247.10	1.20		<5	.2	38	<10	<1	1.43	6	<2	130	<1000			
36903	247.10	248.70	1.60		15	<.2	30	<10	<1	1.92	6	<2	224	<1000			
36904	248.70	250.20	1.50		10	<.2	28	<10	<1	1.50	6	<2	104	<1000			
36905	250.20	251.80	1.60		5	.2	38	<10	<1	.98	4	<2	78	<1000			

Total amount of samples= 104
Total length sampled = 191.0M

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 67380
CLAIM NUMBER:
LOCATION: WEST GRID ZONE S

PLOTTING COORDS GRID:
NORTH:
EAST:
ELEV:

ALTERNATE COORDS GRID:
NORTH: 957+75N
EAST: 351+90E
ELEV: 1078.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 55.20m
START DEPTH: 0.00m
FINAL DEPTH: 55.20m

COLLAR GRID AZIMUTH : 90° 0' 0"

COLLAR ASTRO. AZIMUTH : ° ' "

DATE STARTED: July 28, 1994
DATE COMPLETED: July 29, 1994
DATE LOGGED: July 29, 1994

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NQ

CONTRACTOR: LECLERC DRILLING
CASING: 55.2 M
CORE STORAGE: AT CAMP

PURPOSE: AIRBORNE CONDUCTIVITY ANOMALY TARGET MUST HAVE BEEN CONDUCTIVE OVERBURDEN, DIDN'T REACH BEDROCK

COMMENTS :

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 55.20	«CASING»	45.7-50.9 -ground core, pieces of B Porphyry, QFP Porphyry and F Porphyry in clayey muddy matrix -decided they were still in overburden -drilled casing again to 55.2, still not in bedrock HOLE ABANDONED				45.7-47.85: 0.30 m of ground core 47.85-50.0: 1.5 m of broken core 50.0-50.9: 0.3 m of ground core

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
	0.00	0.00	0.00											<1000			

Total amount of samples= 1
Total length sampled = 0.0M

Sample	From (m)	To (m)	Length (m)
BCS09584	47.85	50.00	2.15

Total amount of samples= 1
Total length sampled = 2.1M

HOLE NUMBER: WF-94-27

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 67380
CLAIM NUMBER:
LOCATION: SOUTH LOOKOUT ZONE

PLOTTING COORDS GRID:
NORTH:
EAST:
ELEV:

ALTERNATE COORDS GRID:
NORTH: 967+ 0N
EAST: 359+35E
ELEV: 1207.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 198.70m
START DEPTH: 0.00m
FINAL DEPTH: 198.70m

COLLAR GRID AZIMUTH : 90° 0' 0"

COLLAR ASTRO. AZIMUTH : ° ' "

DATE STARTED: July 29, 1994
DATE COMPLETED: July 31, 1994
DATE LOGGED: August 21, 1994

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NQ

CONTRACTOR: LECLERC DRILLING
CASING: 3.0 M
CORE STORAGE: AT CAMP

PURPOSE:

COMMENTS :

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
29.60	-	-44° 0'	ACID	OK	
101.20	-	-43° 0'	ACID	OK	
147.80	-	-41° 0'	ACID	OK	
198.70	-	0° 0'	ACID		

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 3.00	«CASING»					
3.00 TO 8.40	«F PORPHYRY »	Colour: lt. grey, white cream Grain Size: f.gr. and c.gr. -few large c.gr., fsp megacrysts in f.gr. matrix -no layering or banding		- m Lim on fracs and up to 2 cm selvages - m-s Arg in fsp in matrix altered to chalky white clay		
8.40 TO 13.00	«M.GR. F PORPHYRY»	Colour: lt. grey, white, cream Grain Size: m.gr., and f.gr. -large c.gr. fsp megacrysts in m.gr. matrix		-same		
13.00 TO 18.00	«F PORPHYRY »	Colour: lt grey Grain Size: f.gr. to c.gr. -same		15.4-17.8 -s Arg, badly broken core		
18.00 TO 67.70	«CROWDED F PORPHYRY»	Colour: veinlet grey and cream Grain Size: f.gr., m.gr. and c.gr. -few c.gr. fsp megacrysts -m.gr. fsp & qtz phenos -f.gr. matrix -massive		18.0-21.4: m-s Arg, m Lim 21.4-21.6 s-i Arg 21.6-22.5 m-s Arg, m Lim 22.5-22.9 s-i Arg, m-s Lim 22.9-24.2 m-s Arg, m Lim 24.2-24.3 s-i Arg, m-s Lim 24.3-24.8 M-s Arg, m Lim 24.8-25.7 s-i Arg, m-s Lim 25.7-26.0 m-s Arg, m Lim 26.0-26.9 s-i Arg, m-s Lim 26.9-39.0 w-m Arg, m Lim, m Sil -only very few qtz veinlets have silicified halos 39.0-44.4 -w Lim, m-w Arg, m Sil -Lim on only a few fracs 44.4-47.6 -m Lim, w-m Arg, m Sil -Lim on fracs, s Lim selvages, w Lim throughout	⌊26.9-44.4⌋ «few qtz vnlts» -still arg. altered, fsp still alt'd to chalky clay, but also a network of qtz veinlets -occasional qtz veinlets ⌊44.4-47.6⌋ «few banded qtz vnlts» -occasional qtz veinlets, grey and white banded	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				47.6-56.2 -w Lim, w-m ARg, m Sil -some short sections s Lim		
				56.2-63.9 -m Lim, w-m Arg, m-s Sil	⟨56.2-63.9⟩ «qtz vnlts» -more qtz veinlets and locally networks of qtz veinlets, banded	
				63.9-67.7 -m-s Lim, w-m Arg, m-s Sil -bleached and beige	⟨62.0-62.15⟩ «Qtz vein» ⟨63.75-63.85⟩«Qtz vein»	
67.70 TO 107.30	«M.GR. "F" PORPHYRY»	Colour: beige and cream Grain Size: m.gr. and c.gr. -same but for matrix grain size -m.gr. matrix -few c.gr. fsp megacrysts -massive -short sections like 80.2-81.2 are relatively fresh with lt. pink and v. light green matrix -gradational down into F Porphyry with f.gr. matrix		67.7-80.2 -m-s Lim, w-m Arg, m-s Sil -bleached and beige 80.2-81.2 -w-m Prop, w Lim, w Arg 81.2-80.8 -m Lim, w-m Arg, m Sil 86.8-87.5 -w-m Prop, w Lim, w-m Arg -freshest lt. pink and v. lt. green matrix 87.5-92.6 -m Lim, m Arg, m Sil 92.6-107.3 -w Arg, w-m Lim, w Sil, w-m Prop -a few early? chloritic fracs & vnlts	⟨67.7-77.9⟩ «few bn'd+bl'd vns & vnlts» -banded qtz veinlets -occasional bl'd qtz veins & veinlets ⟨77.9-78.1⟩ «qtz vn stkwk» -stockwork qtz veins bl'd with open spaces ⟨78.1-92.6⟩ «few bn'd qtz vnlts» ⟨92.6-137.75⟩ «rare qtz vnlts» -fewer grey qtz vnlts -but more bl'd qtz vns that are Mn & Lim stained -overall sil'n decreases	
107.30 TO 198.70 E.O.H.	«F PORPHYRY »	Colour: lt. grey to beige Grain Size: f.gr., c.gr., m.gr. -f.gr. matrix -most phenos of fsp, m.gr. -few c.gr. fsp phenos, zoned or rimmed -massive		107.3-128.8 -same 128.8-140.3 -m-s Arg, alteration of fsp in matrix as well as large phenos -w-m Lim	-same -same ⟨137.75-138.1⟩ «qtz vn, tr py»	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
					-qtz vn and bx vn, tr Py diss'd cubes	
				140.3-149.0 -m-s Arg, m Lim, s Arg locally		146.7-148.0 -40 cm of core
				149.0-153.5 - m-s Arg, w Sil, locally sSil - w-s Lim	⌈149.0-153.5⌋ «qtz vns & vnlts networks»	
					⌈153.5-168.3⌋ «few qtz vnlts»	
				153.5-168.3 - m-s Arg, w Sil, w-m Lim, locally s Lim	⌈168.3-171.0⌋ «qtz vn stkwk»	
				168.3-171.0 -50% s Lim & Mn in vn sections, m-s elsewhere and sl. bleached	-50% badly broken core with bl'd qtz vns and Lim stain	
				171.0-173.8 -w Arg with frags, w Lim	⌈171.0-173.8⌋ «rare qtz+chl vnlts» -rare qtz vnlts and chloritic vnlts	
				173.8-176.6 -bleached m-s Lim, s Lim & Mn in bx zones	⌈173.8-176.6⌋ «15% qtz bx vn» -approx 15% bx zones with Lim and qtz cement	
					⌈176.3-176.6⌋ «bn'd+bl'd qtz vn» -broken core	
				176.6-179.0 -w Lim overall -m-s Lim around some fracs, 1-2 cm s Lim selvages, but there are few fracs -w Prop	-rare chloritic fracs -rare qtz vnlts «176.6-179.0⌋ «rare qtz vnlts»	
				179.0-181.3 - m-s Arg, s Lim and m Mn	⌈179.0-181.3⌋ «30% qtz bx vn» - approx 30% bx'd with open spaces remaining and qtz cement with Lim & Mn stain	
				181.3-187.4 - m-s Arg phenos + matrix -w Lim overall, strong Lim 1-2 cm selvages around few fractures.	⌈181.3-187.4⌋ «few qtz vnlts+tr Py» -few qtz veinlets -few dark grey veinlets with py & clay also tr disseminated py cubes throughout -overall tr to .5% Py -4 cm qtz vn at 186.25	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				187.4-190.6 -m-s Prop, m Arg	{187.4-190.6} «few qtz vnlts+1% Py» -network of chl vnlts w Py grades into small bx zones with chl and Py matrix; Py approx 1% overall -few qtz vnlts Xcut prop vnlts	
				190.6-194.8 -m Arg, m Prop, w Lim	{190.6-194.8} «rare qtz vnlts+tr Py» -rare chloritic vnlts with py -rare qtz vnlts -tr py disseminated v.f.gr. and in chl vnlts	
				194.8-198.7 (E.O.H.) -m-s ARg, mostly m Arg patches of s Arg associated with Lim -m Lim, mostly weak, patches of strong assoc. with bx'ing -w-m Prop	-8 cm qtz vn at 195.0 -8-10 cm qtz vn at 195.7 both with s Lim stain {196.9-197.5} «5% qtz bx vns» -several small bx zones with remaining open space and qtz cement and Lim stain	

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
36921	10.50	12.50	2.00		<5	.2	12	<10	<1	1.35	6	<2	78	<1000			
36922	12.50	14.50	2.00		<5	<.2	14	<10	1	.86	2	<2	56	<1000			
36923	14.50	16.50	2.00		10	.2	24	10	1	1.85	4	<2	126	<1000			
36924	16.50	18.50	2.00		15	.4	34	20	1	2.07	6	<2	216	<1000			
36925	18.50	20.50	2.00		<5	.2	6	<10	<1	.92	6	<2	42	<1000			
36926	20.50	22.50	2.00		<5	.2	14	<10	<1	1.19	4	<2	80	<1000			
36927	22.50	24.50	2.00		<5	.2	16	10	<1	1.27	4	<2	110	<1000			
36928	24.50	26.50	2.00		50	.6	28	10	1	2.23	4	<2	198	<1000			
36929	26.50	28.50	2.00		45	.4	12	<10	1	1.18	4	<2	80	<1000			
36930	28.50	30.50	2.00		<5	.2	14	<10	<1	1.75	8	<2	126	<1000			
36931	30.50	32.50	2.00		<5	.2	18	<10	<1	1.50	6	<2	90	<1000			
36932	32.50	34.50	2.00		<5	.2	18	<10	<1	.89	6	<2	62	<1000			
36933	34.50	36.50	2.00		<5	<.2	12	<10	<1	.49	6	<2	46	<1000			
36934	36.50	38.50	2.00		<5	.2	14	<10	<1	1.06	4	<2	48	<1000			
36935	38.50	40.50	2.00		<5	.2	6	<10	<1	1.32	6	<2	50	<1000			
36936	40.50	42.50	2.00		<5	.2	14	<10	1	.98	6	<2	90	<1000			
36937	42.50	44.50	2.00		<5	.2	16	<10	1	1.19	8	<2	84	<1000			
36938	44.50	46.50	2.00		<5	.2	18	<10	<1	1.71	12	<2	72	<1000			
36939	46.50	48.50	2.00		<5	.2	16	<10	2	1.13	8	<2	54	<1000			
36940	48.50	50.50	2.00		<5	.2	20	<10	1	.99	8	<2	62	<1000			
36941	50.50	52.50	2.00		15	.2	12	<10	1	.96	6	<2	98	<1000			
36942	52.50	54.50	2.00		<5	.2	10	<10	1	1.26	6	<2	38	<1000			
36943	54.50	56.50	2.00		<5	.2	14	<10	2	.87	4	8	42	<1000			
36944	56.50	58.50	2.00		80	.8	16	<10	1	.84	4	<2	22	<1000			
36945	58.50	60.50	2.00		425	4.4	22	<10	2	1.01	6	<2	62	<1000			
36946	60.50	61.50	1.00		255	8.4	32	<10	1	1.00	6	<2	46	<1000			
36947	61.50	62.50	1.00		365	4.4	6	10	1	1.57	6	<2	88	1000			
36948	62.50	63.50	1.00		45	<.2	14	10	1	1.91	6	<2	114	<1000			
36949	63.50	64.50	1.00		265	2.0	6	10	1	1.07	6	<2	72	1000			
36950	64.50	65.50	1.00		100	.8	26	10	2	1.71	4	<2	128	<1000			
09426	65.50	67.50	2.00		15	.6	16	10	2	1.53	4	<2	110	<1000			
09427	67.50	69.50	2.00		20	.2	12	<10	3	1.60	4	<2	110	<1000			
09428	69.50	71.50	2.00		5	.4	16	10	1	1.21	4	<2	98	<1000			
09429	71.50	73.50	2.00		15	.2	8	<10	1	.92	2	<2	78	<1000			
09430	73.50	75.50	2.00		25	.4	12	10	1	1.36	2	<2	86	<1000			
09431	75.50	77.50	2.00		110	1.0	8	<10	1	1.13	4	<2	64	<1000			
09432	77.50	78.50	1.00		190	2.6	16	10	1	1.37	4	<2	116	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
09433	78.50	80.50	2.00		75	1.0	14	<10	1	1.24	4	<2	92	<1000			
09434	80.50	82.50	2.00		30	.6	14	10	1	1.12	4	<2	118	<1000			
09435	82.50	83.90	1.40		375	3.4	12	<10	2	1.57	4	<2	130	<1000			
09436	83.90	85.90	2.00		20	.4	6	10	1	1.20	8	<2	88	<1000			
09437	85.90	87.90	2.00		165	9.4	4	<10	1	1.16	6	<2	118	<1000			
09438	87.90	89.90	2.00		365	1.8	10	10	1	.94	4	<2	82	<1000			
09439	89.90	91.90	2.00		95	.6	10	<10	1	1.09	6	<2	82	<1000			
09440	91.90	93.90	2.00		25	1.2	14	<10	<1	1.61	4	<2	100	<1000			
09441	93.90	95.90	2.00		30	.8	6	<10	1	1.82	6	<2	110	<1000			
09442	95.90	97.90	2.00		40	.8	12	10	1	1.39	8	<2	134	<1000			
09443	97.90	99.90	2.00		90	.8	4	<10	<1	1.31	4	<2	102	<1000			
09444	99.90	101.90	2.00		<5	.2	2	10	<1	1.16	2	<2	102	<1000			
09445	101.90	103.90	2.00		<5	.2	<2	<10	1	1.07	4	<2	102	<1000			
09446	103.90	105.90	2.00		30	1.0	10	<10	1	1.19	2	<2	86	<1000			
09447	105.90	107.90	2.00		20	1.2	14	<10	1	1.89	4	<2	126	<1000			
09448	107.90	109.90	2.00		5	.4	6	<10	1	1.99	4	<2	126	<1000			
09449	109.90	111.90	2.00		<5	.2	6	<10	<1	2.58	4	<2	142	<1000			
09450	111.90	113.90	2.00		<5	.4	4	10	<1	1.53	6	<2	108	<1000			
09451	113.90	115.90	2.00		<5	.4	8	<10	<1	.89	4	<2	84	<1000			
09452	115.90	117.90	2.00		<5	.4	6	10	1	1.13	4	<2	102	<1000			
09453	117.90	119.90	2.00		<5	.8	12	<10	<1	.86	6	<2	92	<1000			
09454	119.90	121.90	2.00		20	.6	14	<10	1	.96	6	<2	118	<1000			
09455	121.90	123.90	2.00		<5	.8	12	<10	<1	1.06	6	<2	106	<1000			
09456	123.90	125.90	2.00		665	9.4	4	10	1	1.27	2	<2	120	<1000			
09457	125.90	127.90	2.00		50	1.0	12	<10	<1	1.10	4	<2	98	<1000			
09458	127.90	129.90	2.00		5	.6	6	10	<1	1.41	6	<2	122	<1000			
09459	129.90	131.90	2.00		60	1.2	6	<10	<1	.93	16	<2	118	<1000			
09460	131.90	133.90	2.00		25	2.4	14	<10	<1	1.17	4	<2	128	<1000			
09461	133.90	135.90	2.00		10	1.0	14	<10	1	1.78	4	<2	140	<1000			
09462	135.90	137.70	1.80		40	.8	12	10	2	1.66	2	<2	124	<1000			
09463	137.70	138.10	0.40		975	12.4	70	<10	45	3.04	<2	<2	190	<1000			
09464	138.10	140.00	1.90		110	12.0	14	10	4	.71	2	<2	108	<1000			
09465	140.00	142.00	2.00		125	2.0	14	10	3	1.02	4	<2	224	<1000			
09466	142.00	144.00	2.00		<5	<.2	20	10	1	1.12	6	<2	122	<1000			
09467	144.00	146.00	2.00		305	1.2	10	<10	1	.86	6	<2	132	<1000			
09468	146.00	148.00	2.00		80	.2	22	10	1	1.57	6	<2	152	<1000			
09469	148.00	149.00	1.00		<5	<.2	2	10	<1	.73	6	<2	98	<1000			

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
09470	149.00	149.50	0.50		80	.4	12	<10	<1	1.27	8	<2	120	<1000			
09471	149.50	150.50	1.00		15	<.2	8	<10	<1	.98	10	<2	136	<1000			
09472	150.50	151.50	1.00		2520	15.2	64	<10	37	1.44	6	<2	132	<1000			
09473	151.50	152.50	1.00		40	.8	26	10	6	1.69	8	<2	166	1000			
09474	152.50	153.50	1.00		15	1.2	12	<10	2	1.31	8	<2	126	<1000			
09475	153.50	155.50	2.00		<5	4.2	20	10	2	1.77	8	<2	182	1000			
09476	155.50	157.50	2.00		80	1.4	14	<10	2	1.25	6	2	146	<1000			
09477	157.50	159.50	2.00		75	.8	12	<10	1	1.62	8	<2	154	<1000			
09478	159.50	161.50	2.00		5	.2	8	<10	1	1.51	4	<2	132	<1000			
09479	161.50	163.50	2.00		<5	.4	8	<10	1	1.45	10	<2	124	<1000			
09480	163.50	165.50	2.00		75	2.4	10	10	1	1.25	6	<2	130	<1000			
09481	165.50	167.50	2.00		5	<.2	16	<10	1	2.06	6	<2	154	<1000			
09482	167.50	169.20	1.70		<5	<.2	16	10	1	1.15	6	<2	124	<1000			
09483	169.20	171.00	1.80		385	4.4	16	10	1	1.36	6	<2	130	<1000			
09484	171.00	173.00	2.00		20	.4	<2	10	1	1.27	4	<2	112	<1000			
09485	173.00	174.00	1.00		<5	.4	12	10	<1	1.32	6	<2	130	<1000			
09486	174.00	175.30	1.30		25	.8	14	10	<1	1.40	8	<2	138	<1000			
09487	175.30	176.60	1.30		715	9.6	16	10	1	1.15	4	<2	126	<1000			
09488	176.60	177.80	1.20		220	2.0	6	10	<1	1.14	6	<2	126	<1000			
09489	177.80	179.00	1.20		5	.4	12	10	<1	1.06	4	<2	94	<1000			
09490	179.00	180.20	1.20		20	.6	16	10	1	1.53	6	<2	170	<1000			
09491	180.20	181.30	1.10		15	.6	16	10	1	1.31	4	<2	136	<1000			
09492	181.30	183.30	2.00		20	.6	8	10	1	.93	8	<2	102	<1000			
09493	183.30	185.30	2.00		10	.4	2	<10	<1	.92	6	<2	104	<1000			
09494	185.30	187.40	2.10		150	2.8	4	10	1	1.10	6	<2	104	<1000			
09495	187.40	189.10	1.70		10	.6	18	10	1	1.76	8	<2	106	<1000			
09496	189.10	190.70	1.60		55	.6	12	10	1	1.98	8	<2	100	<1000			
09497	190.70	192.60	1.90		<5	.2	4	10	1	1.25	4	<2	90	<1000			
09498	192.60	194.50	1.90		25	.4	10	<10	1	1.10	6	<2	86	<1000			
09499	194.50	195.90	1.40		420	5.8	4	<10	<1	1.00	4	<2	78	<1000			
09500	195.90	197.30	1.40		30	.4	4	<10	<1	.97	6	<2	138	<1000			
09555	197.30	198.70	1.40		30	.6	12	<10	<1	.93	6	<2	136	<1000			

Total amount of samples= 106
Total length sampled = 188.2M

HOLE NUMBER: WF-94-28

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 67380
CLAIM NUMBER:
LOCATION: FRONTIER CK EAST

PLOTTING COORDS GRID:
NORTH:
EAST:
ELEV:

ALTERNATE COORDS GRID:
NORTH: 970+ 0N
EAST: 373+ 0E
ELEV: 1202.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 99.70m
START DEPTH: 0.00m
FINAL DEPTH: 99.70m

COLLAR GRID AZIMUTH : 90° 0' 0"

COLLAR ASTRO. AZIMUTH : ° ' "

DATE STARTED: July 31, 1994
DATE COMPLETED: August 1, 1994
DATE LOGGED: August 2, 1994

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NO

CONTRACTOR: LECLERC DRILLING
CASING: 23.2 M
CORE STORAGE: AT CAMP

PURPOSE:

COMMENTS :

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
67.70	-	-42° 0'	ACID	OK		-	-	-	-	-	
98.10	-	-41° 0'	ACID	OK		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 23.20	«CASING»					-tried coring 14.3-15.1, very blocky could not core, recovered ground core of andesite and maroon microporphyritic QFP Rhyolite
23.20 TO 44.80	«RHYOLITE IGNIMBRITE»	Colour: cream, tan, pink buff and maroon Grain Size: v.f.gr. to aphanitic matrix; f-m.gr. xtals; lapilli size xenoliths and fiame -some sections look massive like microporphyritic QFP rhyolite with aphanitic matrix -most sections have a few dark green xenoliths that are soft (arg altered) -most sections have sl. darker elongate pieces of similar rock with ragged ends; fiame -fiame +/or aligned fsp laths @ 10-40 deg tca define planar a fabric -variable pumice fiame content may increase slightly with depth -no correlation between colour and composition -all solid, densely welded -several ash flows in one cooling unit -very fractured and arg altered at lower contact -6 cm f.gr. green andesite dyke at contact		maroon sections are the freshest -these are bleached to tan along fracs and around xenoliths -totally bleached tan sections are argillically altered along fracs but <1 mm into rock OVERALL: w Lim, on fracs m Arg, on fracs m-s Mn, on fracs -in unbleached pink sections fracs have up to 1 cm Lim selvages, no clay -in bleached parts, less Lim	-no veins, vnlts or sulphides	31.1-33.8 -20 cm of ground gravel size core
44.80 TO 59.20	«QFP PORPHYRY»	Colour: lt. grey tan & lt greenish grey Grain Size: v.f.gr. to f.gr. matrix with m.gr. phenos -massive, no layering -mottled cream and lt. green at upper contact -not as pheno-rich as typical B porphyry, lighter coloured matrix, qtz phenos more obvious ⟨50.9-51.0⟩ «fault» -med. brown mud seam		-strong pyrolusite, dendritic and spotty, on every fracture -w Lim -rare lt. green clay spots in rock, & films on fracs	-no veins or sulphides	
59.20 TO 62.60	«ANDESITE DYKE»	Colour: brownish green to greenish grey Grain Size: f.gr. -massive -brownish green margins, greenish grey interior -few equant soft dark green to black spots, could have been pyx phenos -neither contact is preserved in one piece of rock ⟨61.3-61.6⟩ «fault zone»		-m-s Prop - s-i Arg	-Calcite veinlets & Calcite+Chl vnlts -but no Py	-dyke intruded fault zone that was then reactivated in middle of dyke

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
62.60 TO 88.80	«RHYL IGNIM BRITE»	-same as 23.2-44.8 -quite fractured near dyke, decreasing frac intensity down -elongate fiamme define layering @ 40-50 deg tca -fewer fiamme with depth, but more shards, starts to look like xtal vitric tuff in places		-w Lim throughout -Lim and Mn on frac surfaces -locally clay also on fracs 65.3-65.4 m-s Arg 66.6-66.8 m-s Arg	-pyritic 1 cm vein at 70.1 -py on some fracs with in 1.0 m of that vein - 75.1-75.4 -minor brecciation with Lim and Mn +/- Si cement, no qtz vnlts or sulphides 78.2-78.3 -similar bx	
88.80 TO 96.00	«VITROPHYRE»	Colour: pink and maroon Grain Size: aphanitic with fine to m.gr. phenos -massive to banded @ 10-50 deg tca -in massive parts, the pink looks like alteration adjacent to arcuate fracs in maroon rock -originally vitrophyre with perlitic cracks -could have been densest welded centre of ignimbrite rather than a separate glassy, rhyolite flow -gradational upper contact and occasional fiamme-like clast supports this		- w-m Lim +/- Mn		
96.00 TO 99.70	«XTAL TUFF» E.O.H.	Colour: tan and pink Grain Size: aphanitic matrix and fine to m.gr. phenos -massive -sparsely porphyritic -few small (<6 mm) xenoliths		-m-s Lim -m-s Arg, fracture controlled -m Prop	-few chloritic veinlets	

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
09556	29.20	31.10	1.90		<5	.2	2	<10	<1	.95	12	<2	100	<1000			
09557	35.50	37.50	2.00		<5	.2	4	<10	<1	.91	8	<2	100	<1000			
09558	42.90	44.80	1.90		<5	.2	2	<10	2	1.21	6	<2	84	<1000			
09559	51.00	53.00	2.00		<5	.4	<2	<10	6	.70	42	<2	60	<1000			
09560	57.20	59.20	2.00		<5	.2	<2	<10	7	.68	14	<2	50	<1000			
09561	59.20	60.90	1.70		<5	.2	<2	10	52	4.36	2	2	58	<1000			
09562	60.90	62.60	1.70		<5	.4	8	10	48	4.37	4	2	64	<1000			
09563	62.60	64.60	2.00		<5	.2	6	<10	3	1.08	14	<2	90	<1000			
09564	64.60	66.60	2.00		<5	.2	6	<10	1	1.08	14	<2	98	<1000			
09565	66.60	68.60	2.00		<5	.2	8	<10	1	1.13	12	<2	100	<1000			
09566	68.60	70.60	2.00		<5	.2	<2	<10	<1	1.24	14	<2	128	<1000			
09567	73.90	75.90	2.00		<5	.2	2	<10	1	1.18	12	<2	128	<1000			
09568	78.00	80.00	2.00		<5	.2	2	<10	<1	.66	8	<2	60	<1000			
09569	86.00	87.50	1.50		<5	.2	4	<10	<1	1.41	16	<2	148	<1000			
09570	87.50	89.50	2.00		<5	.2	6	<10	<1	1.30	16	<2	108	<1000			
09571	96.20	98.00	1.80		<5	.2	6	<10	<1	.96	10	<2	118	<1000			
09572	98.00	99.70	1.70		<5	.2	4	<10	6	.88	12	<2	84	<1000			

Total amount of samples= 17
Total length sampled = 32.2M

HOLE NUMBER: WF-94-29

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 67380
CLAIM NUMBER:
LOCATION: FRONTIER CREEK E

PLOTTING COORDS GRID:
NORTH:
EAST:
ELEV:

ALTERNATE COORDS GRID:
NORTH: 975+ 0N
EAST: 375+ 0E
ELEV: 1210.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 44.50m
START DEPTH: 0.00m
FINAL DEPTH: 44.50m

COLLAR GRID AZIMUTH : 90° 0' 0"

COLLAR ASTRO. AZIMUTH : ° ' "

DATE STARTED: August 1, 1994
DATE COMPLETED: August 2, 1994
DATE LOGGED: 0, 0

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NQ

CONTRACTOR: LECLERC DRILLING
CASING:
CORE STORAGE: AT CAMP

PURPOSE: HOLE NOT COMPLETED TO TARGET DEPTH OF 100 M BECAUSE IT BECAME TOO TIGHT TO DRILL FURTHER

COMMENTS :

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	
.	.	.	.	.		.	.	.	.	.	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 13.40	«CASING»					
13.40 TO 21.70	«BANDED "B" PORPHYRY»	Colour: v. lt. greenish grey to cream Grain Size: aphanitic and m.gr. -flow banded, swirly -xenolithic with rhyl and plag phyric andesite, & f.gr. andesite -greenish tint is due to alteration of wisps, fracs and xenoliths to Lim and chlorite or saponite -like flow banded B Porphyry in DDH 94-22		- m Arg, frac controlled -dendritic pyrolusite on fracs -frac intensity and Arg alteration on fracs increasing		-mostly broken core -no pieces > 20 cm long
21.70 TO 25.90	«RHYL XTAL TUFF»	Colour: pink, cream, tan Grain Size: v.f.gr. with f.gr. to m.gr. xtals -rare sl. darker fiamme @ 0-45 deg				-mostly very badly broken core -no pieces >10 cm long -0.9 m core lost in 24.7 to 26.0
25.90 TO 28.20	«BANDED B PORPH»	same as 13.4-21.7		-m-s Arg, frac controlled -w Lim -dendritic pyrolusite on fracs		0.6 m lost in 26.8-27.7 0.4 m lost in 27.7-28.65
28.20 TO 31.50	«AND»	Colour: med to dark green to brownish green Grain Size: f.gr. -massive -rare small (1-2 mm) soft dark green to black spots, pyx?		- s-i Arg - all soft and fractured to bx'd with clay matrix - m Lim		-0.45 m lost in 28.65-30.5 0.2 m lost in 30.5-31.4
31.50 TO 33.50	«HYBRID ROCK»	Colour: dark green, tan, pink, cream Grain Size: -some pieces look like chunks of porphyry in Andesite -some like andesite in porphyry		- m-s Arg - m Lim -pyrolusite	- none	0.6 m lost in 31.4-33.5
33.50 TO 34.10	«AND»	Colour: brownish green Grain Size: f.gr. -same as 28.2-31.5 but more Lim		-s Lim, m-s Arg	-none	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
34.10 TO 35.35	«HYBRID ROCK»	Colour: grey, brown, green Grain Size: -same as 31.5-33.5		- s Lim, s Arg	-none	
35.35 TO 44.50	«AND BX» E.O.H.	Colour: lt grey to dark green Grain Size: -dark green, lt. grey and greenish grey clasts, 1-5 cm, angular to round, f.gr. to porphyritic in m. greenish grey to m. grey matrix, which is harder, more silicified than clasts -massive		-in porphyritic pieces the plag phenos are carbonatized, but mostly Cc is in veinlets -overall m-s Prop	-none	0.5 m lost 35.66-37.2

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
09573	19.90	21.90	2.00		<5	.2	8	<10	27	1.43	6	<2	108	<1000			
09574	28.55	30.55	2.00		<5	.2	8	10	42	6.43	<2	<2	112	<1000			
09575	30.55	31.50	0.95		<5	.8	2	10	8	2.67	52	<2	108	<1000			
09576	31.50	33.50	2.00		<5	.2	8	10	18	2.29	4	<2	76	<1000			
09577	33.50	34.10	0.60		15	.2	180	10	12	6.30	8	2	184	<1000			
09578	34.10	35.35	1.25		<5	.2	14	10	15	1.36	46	<2	62	<1000			
09579	35.35	37.30	1.95		<5	<.2	2	20	10	3.10	10	2	106	<1000			
09580	37.30	39.30	2.00		<5	<.2	2	20	10	3.00	8	2	100	<1000			
09581	39.30	41.30	2.00		<5	.2	4	20	4	2.71	2	2	90	<1000			
09582	41.30	42.90	1.60		<5	.2	6	10	3	2.22	8	<2	74	<1000			
09583	42.90	44.50	1.60		<5	.2	<2	10	4	2.68	20	<2	108	<1000			

Total amount of samples= 11
Total length sampled = 18.0M

HOLE NUMBER: WF-94-30

MINNOVA INC.
DRILL HOLE RECORD

DATE: 27-September-1994
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: WOLF
PROJECT NUMBER: 67380
CLAIM NUMBER:
LOCATION: FRONTIER CREEK EAST

PLOTTING COORDS GRID:
NORTH:
EAST:
ELEV:

ALTERNATE COORDS GRID:
NORTH: 978+ 0N
EAST: 372+60E
ELEV: 1197.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 58.50m
START DEPTH: 0.00m
FINAL DEPTH: 58.50m

COLLAR GRID AZIMUTH : 270° 0' 0"

COLLAR ASTRO. AZIMUTH : ° ' "

DATE STARTED: August 2, 1994
DATE COMPLETED: August 3, 1994
DATE LOGGED: 0, 0

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
ROD LOG: NO

PULSE EM SURVEY: NO
CAPPED: NO
HOLE SIZE: NO

CONTRACTOR: LECLERC DRILLING
CASING: 58.5 M
CORE STORAGE:

PURPOSE:

COMMENTS : DID NOT REACH BEDROCK. AIRBORNE CONDUCTIVITY TARGET MUST HAVE BEEN CONDUCTIVE OVERBURDEN

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	

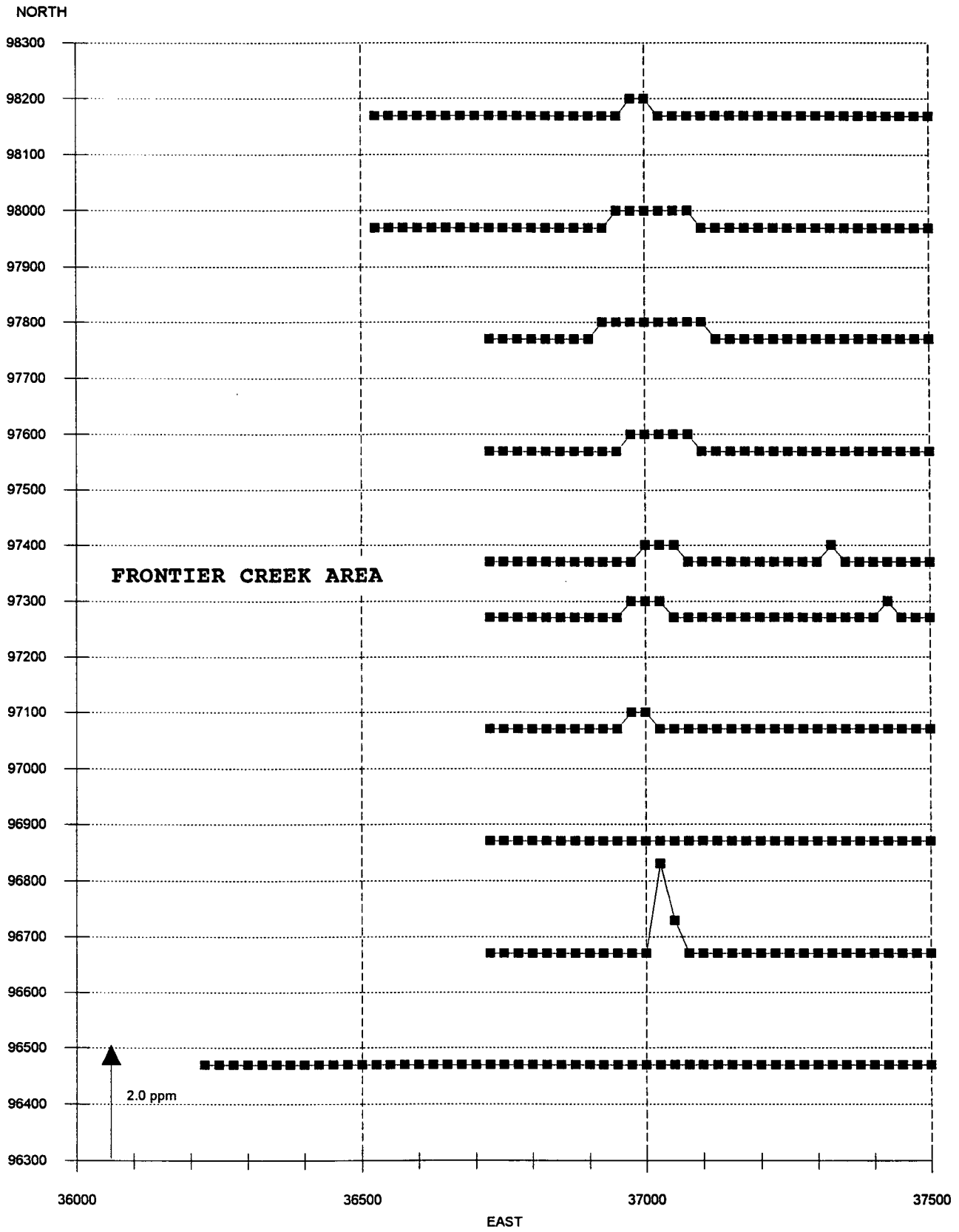
FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 58.50	«CASING»	-didn't reach bedrock HOLE ABANDONED				

Sample	From (m)	To (m)	Length (m)	ASSAYS Au g/t	GEOCHEMICAL Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	Zn ppm	Hg ppb	S %	Au:Ag Ratio	COMMENTS
	0.00	0.00	0.00											<1000			

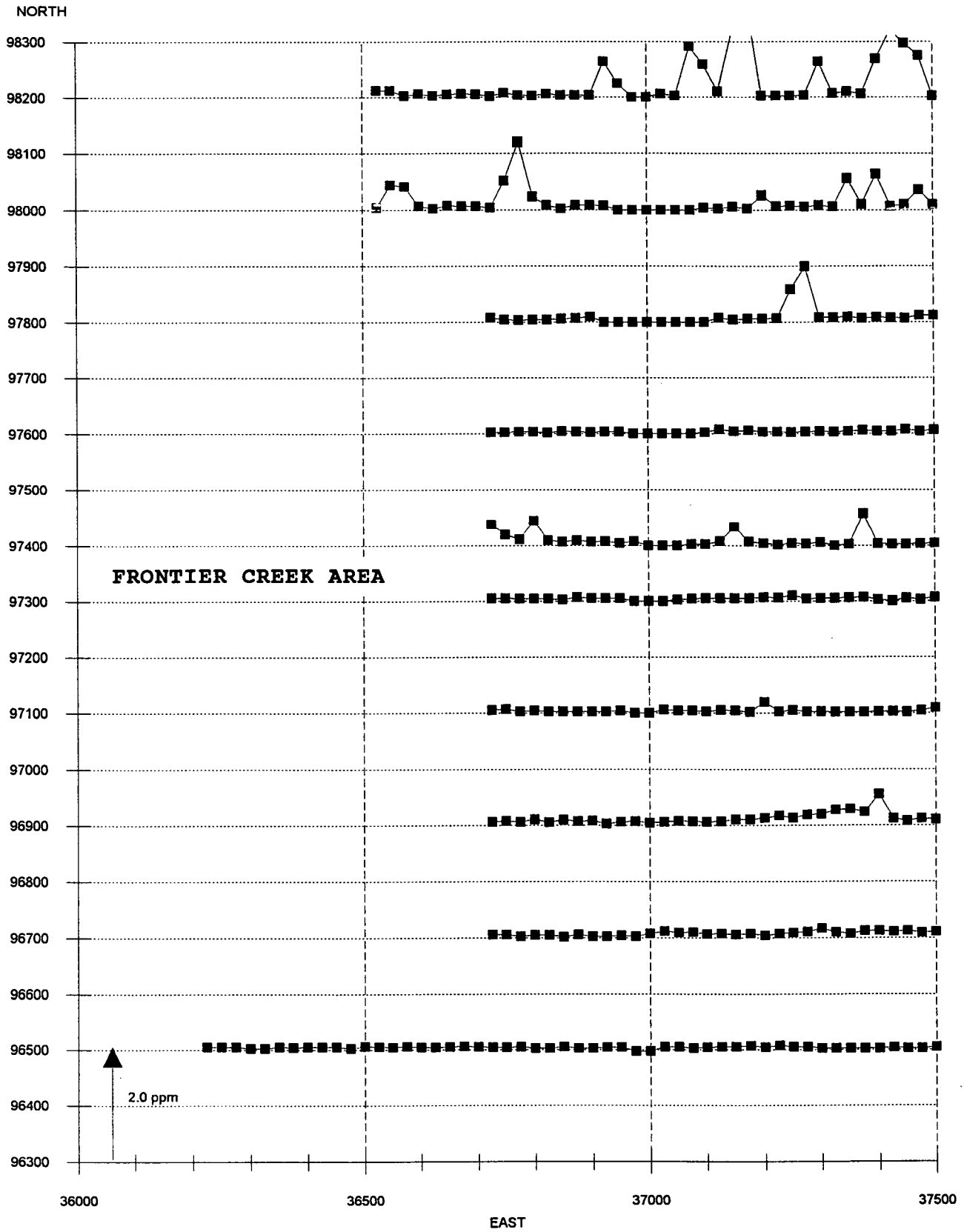
Total amount of samples= 1
Total length sampled = 0.0M

APPENDIX B: MAPS OF BIOGEOCHEMICAL SURVEY LINE PROFILES AND BIOGEOCHEMICAL ANALYTICAL RESULTS

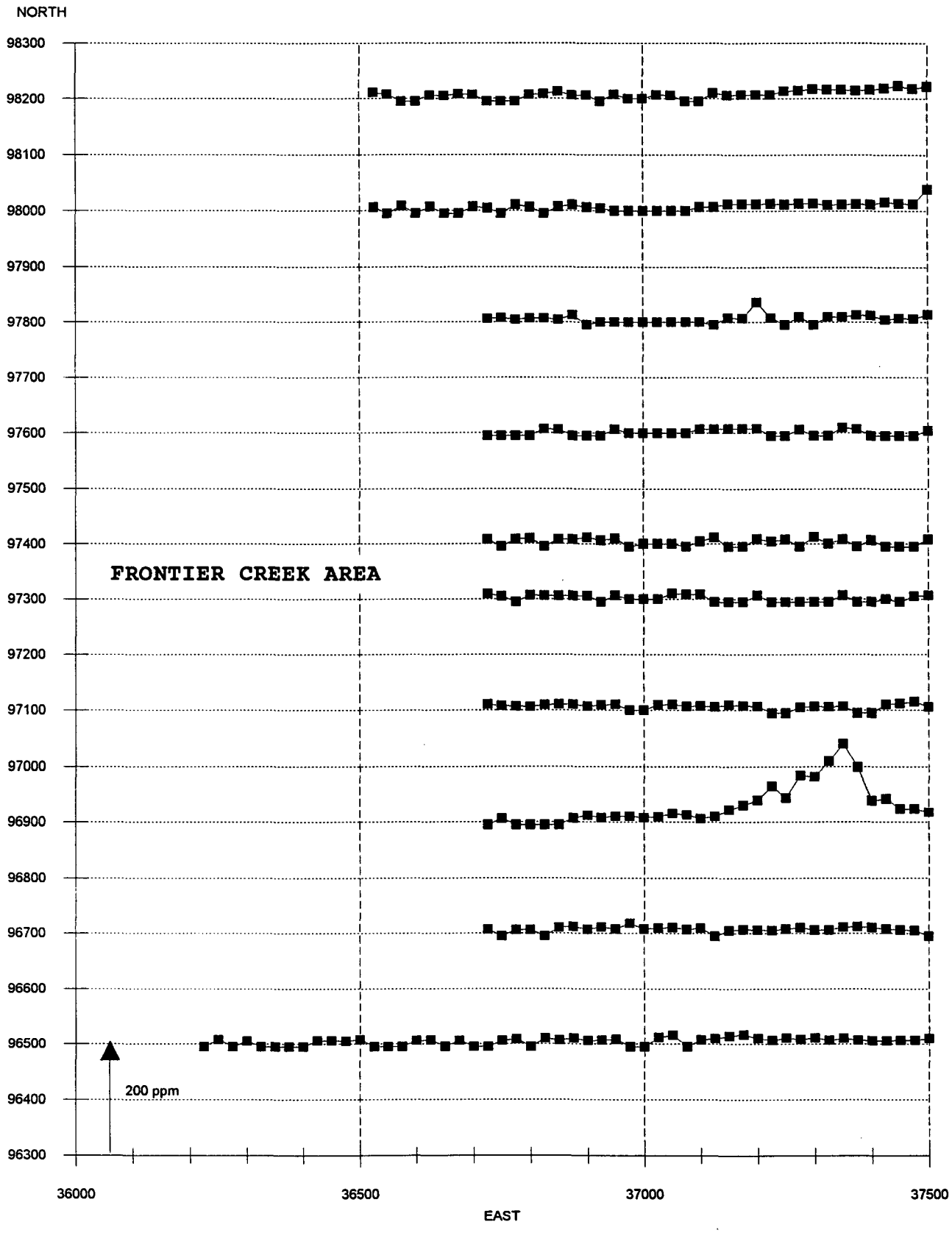
1994 Ag BIOGEOCHEMISTRY



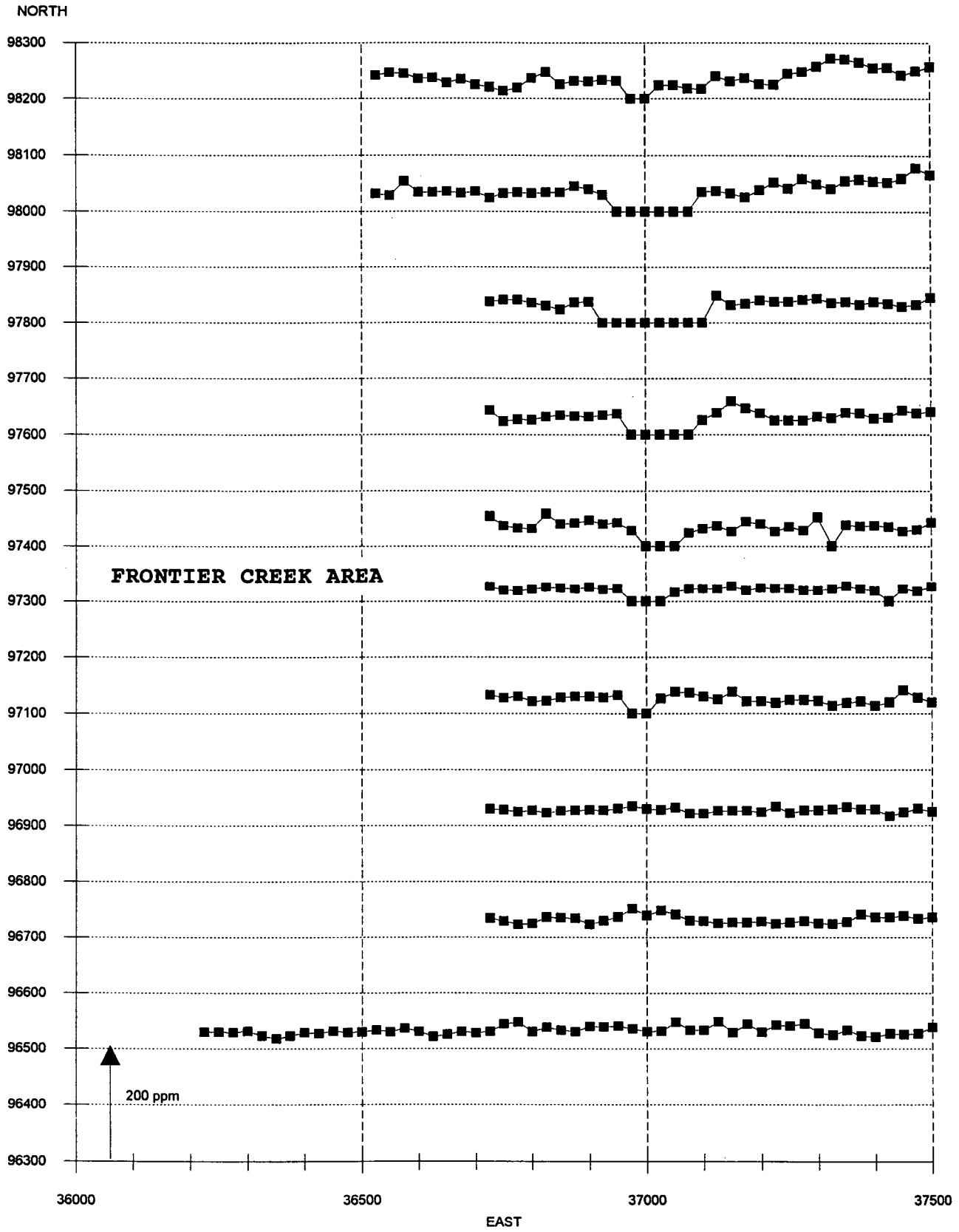
1994 As BIOGEOCHEMISTRY



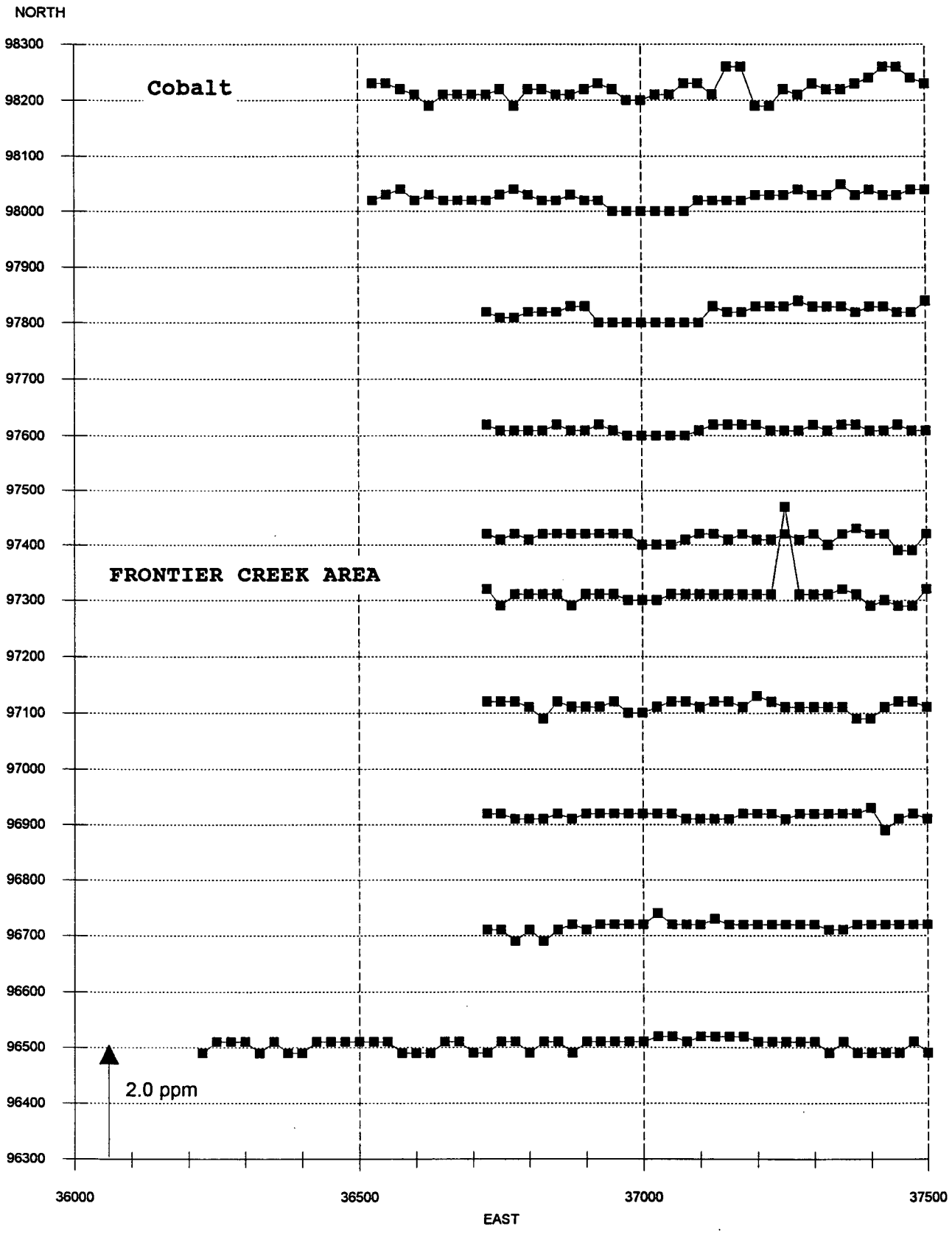
1994 Ba BIOGEOCHEMISTRY



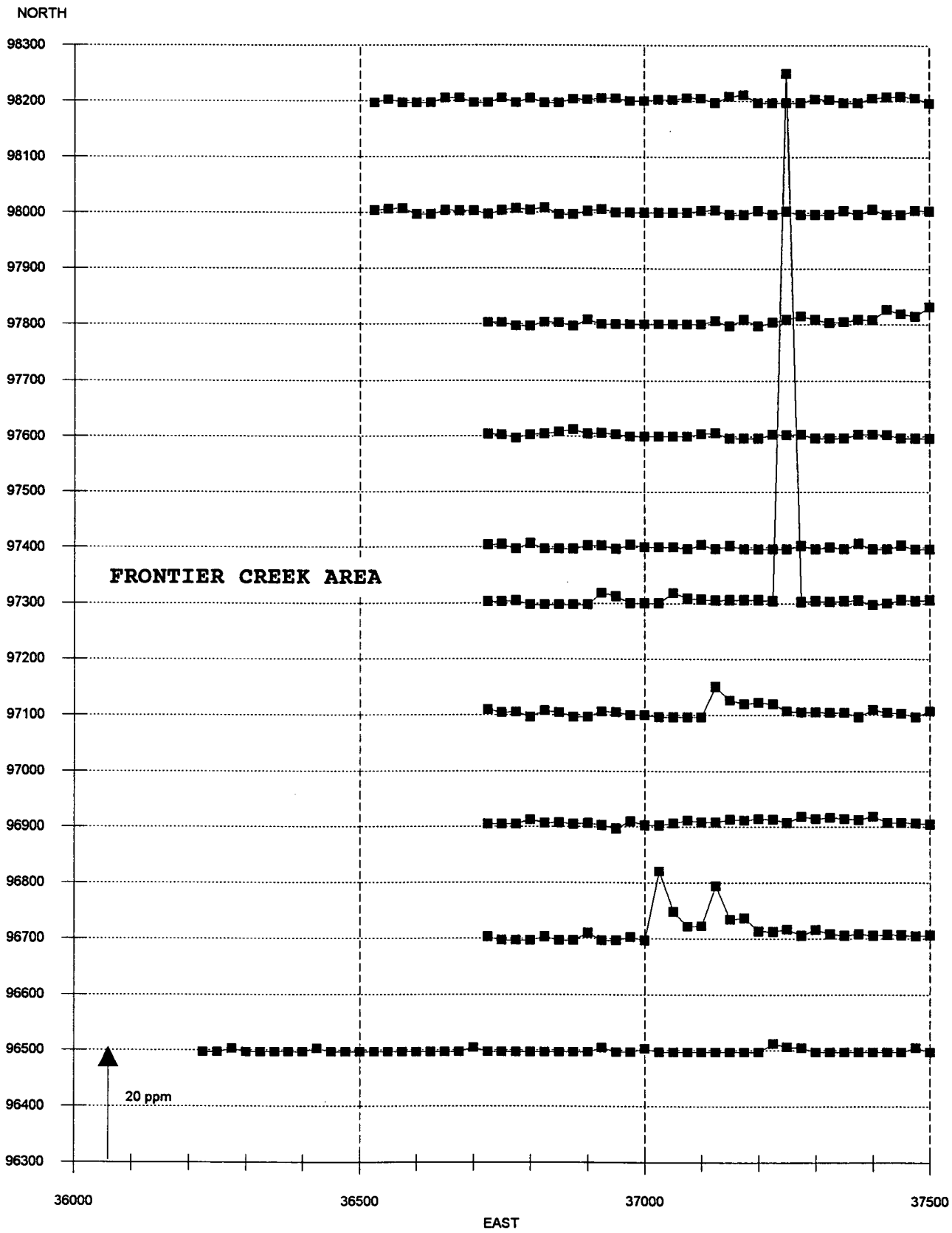
1994 Br BIOGEOCHEMISTRY

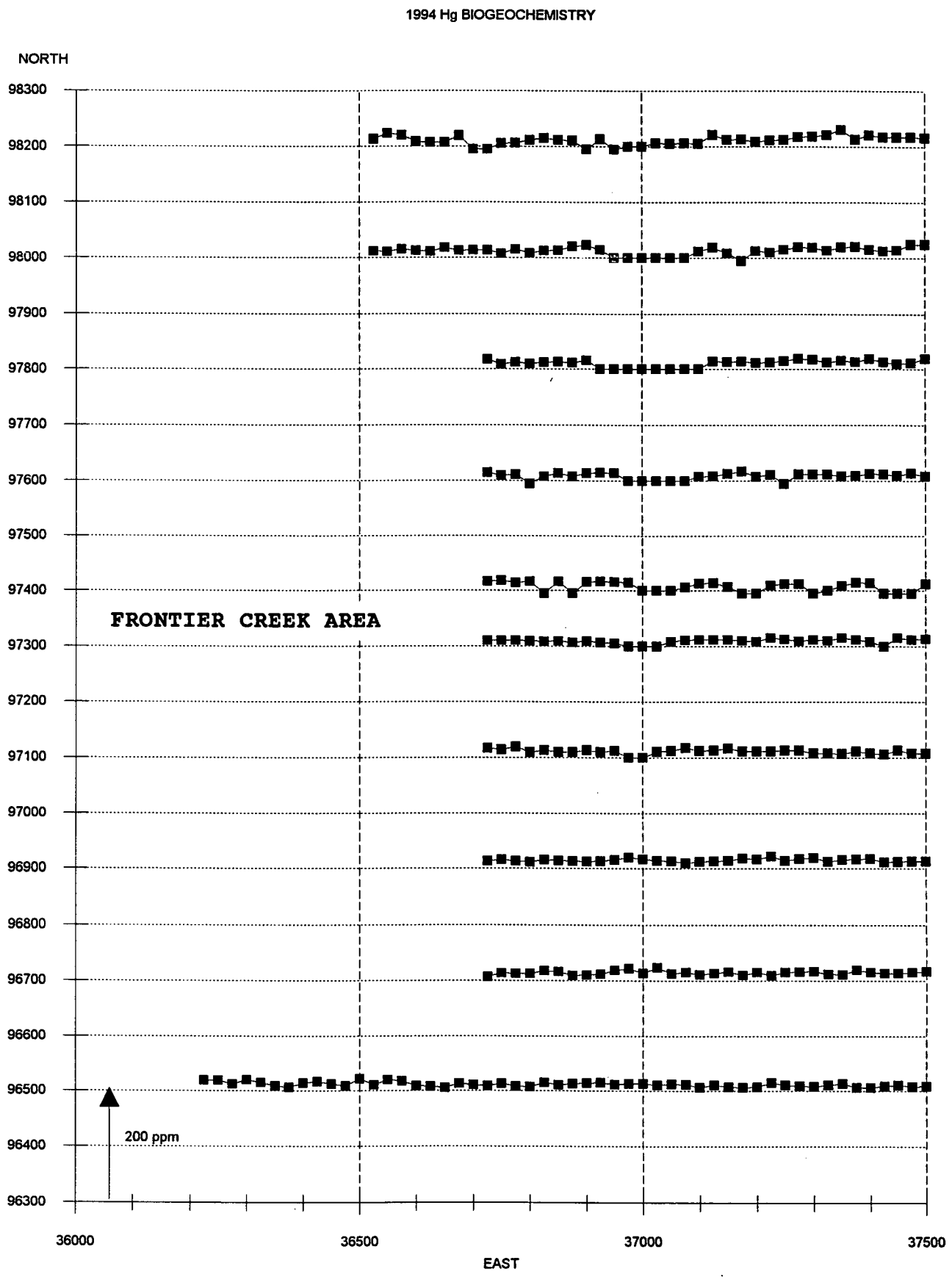


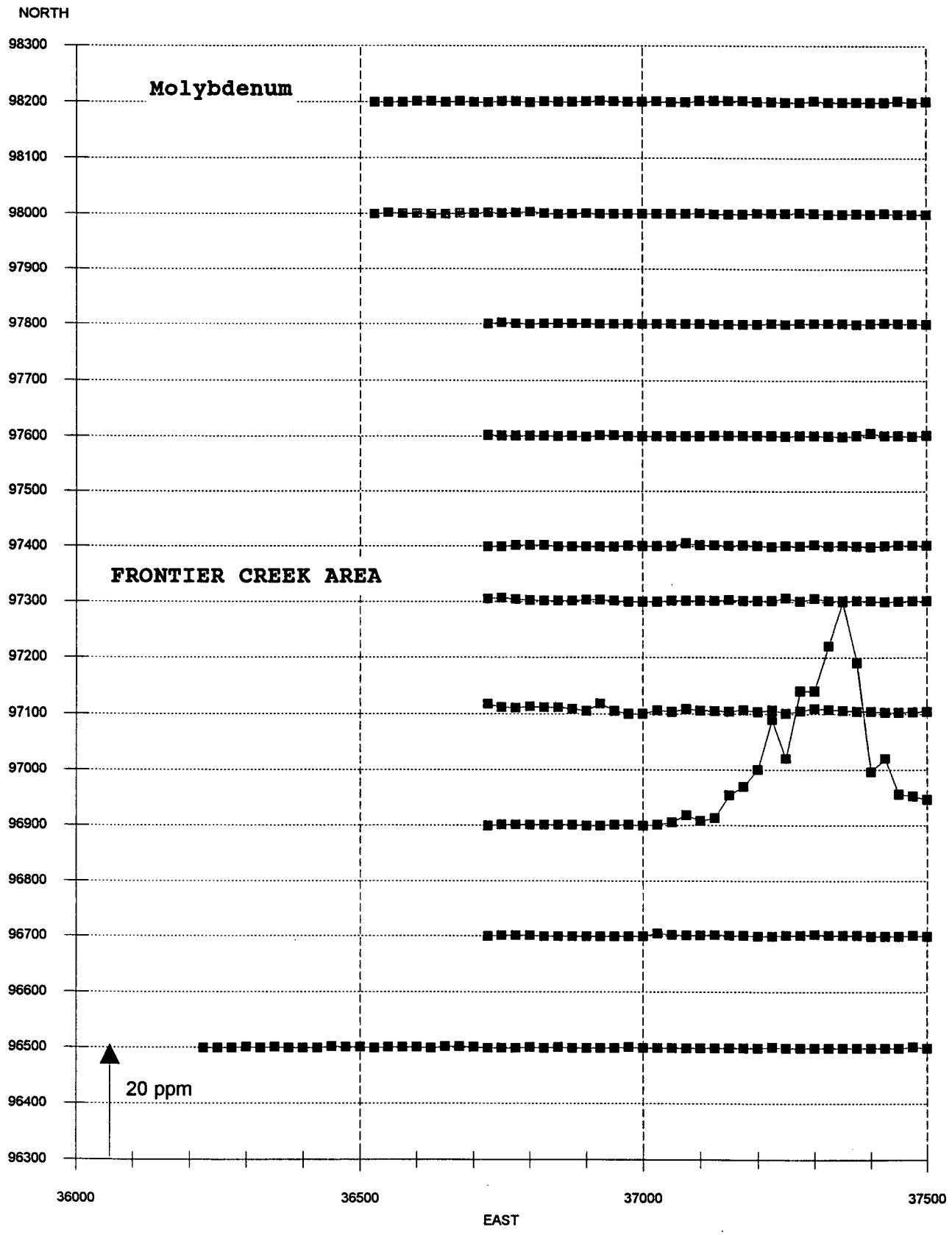
1994 Co BIOGEOCHEMISTRY



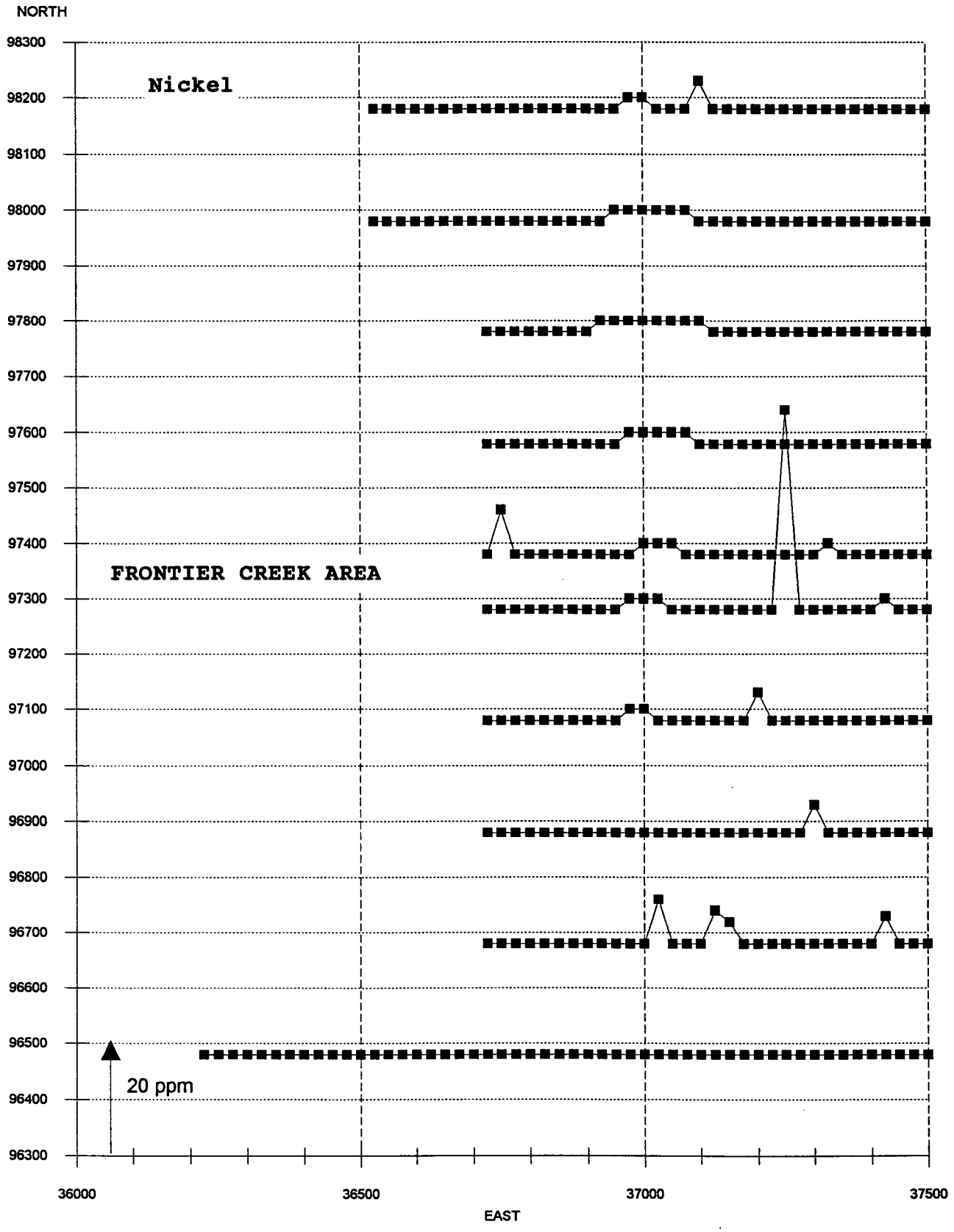
1994 Cr BIOGEOCHEMISTRY



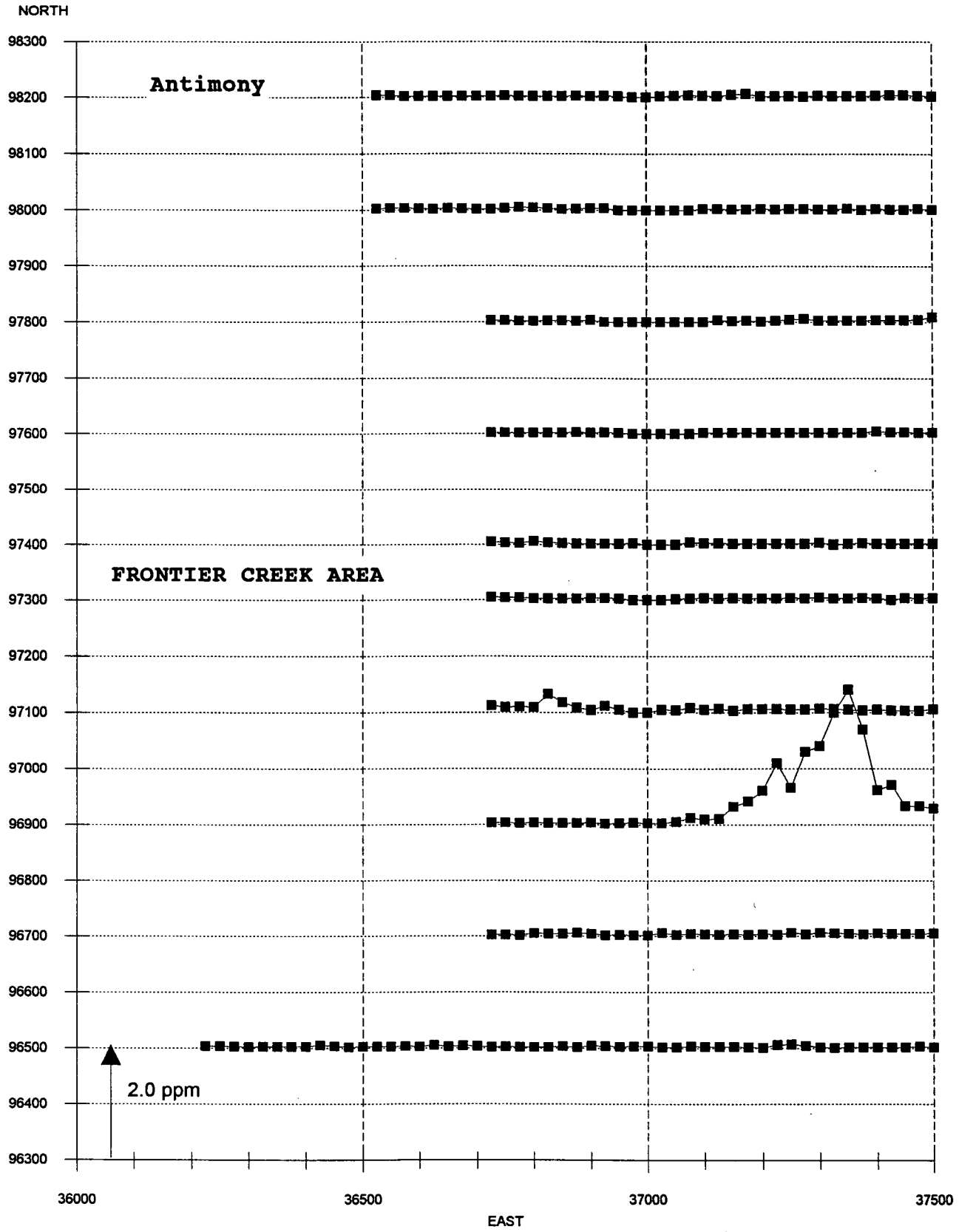

1994 Hg BIOGEOCHEMISTRY
NORTH
98300
98200
98100
98000
97900
97800
97700
97600
97500
97400
FRONTIER CREEK AREA
97300
97200
97100
97000
96900
96800
96700
96600
96500
96400
96300
200 ppm
36000
36500
37000
37500
EAST


NORTH
Molybdenum
FRONTIER CREEK AREA
20 ppm
98300
98200
98100
98000
97900
97800
97700
97600
97500
97400
97300
97200
97100
97000
96900
96800
96700
96600
96500
96400
96300
36000
36500
37000
37500
EAST

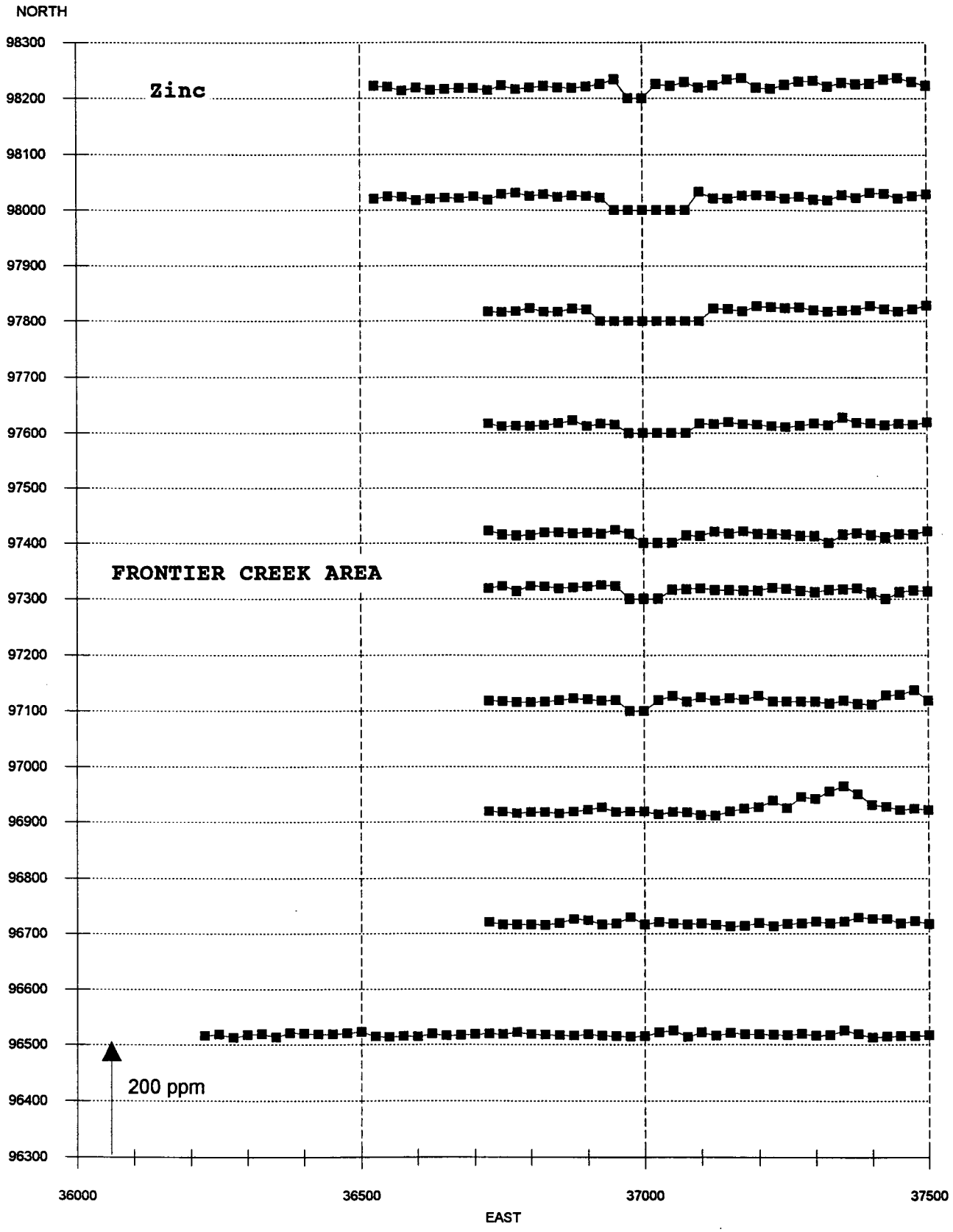
1994 Ni BIOGEOCHEMISTRY



1994 Sb BIOGEOCHEMISTRY



1994 Zn BIOGEOCHEMISTRY



ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 6640
Work Order: 6733
Invoice Date: 29-JUL-94
Date Submitted: 21-JUL-94
Your Reference: 940713-1
Account Number: 87

MIN-EN LABORATORIES LTD
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
V7M 1T2
ATTN: WILFRED TSANG

BIOGEOCHEM

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	0.1	PPB	AG	0.3	PPM	AS	0.01	PPM	BA	5.	PPM
BR	0.01	PPM	CA	0.01	%	CO	0.1	PPM	CR	0.3	PPM
CS	0.05	PPM	FE	0.005	%	HF	0.05	PPM	HG	0.05	PPM
I	0.1	PPB	K	0.05	%	MO	0.05	PPM	NA	0.5	PPM
NI	2.	PPM	RB	1.	PPM	SB	0.005	PPM	SC	0.01	PPM
SE	0.1	PPM	SR	10.	PPM	TA	0.05	PPM	TH	0.1	PPM
U	0.01	PPM	W	0.05	PPM	ZN	2.	PPM	LA	0.01	PPM
CE	0.3	PPM	ND	0.5	PPM	SM	0.01	PPM	EU	0.05	PPM
TB	0.1	PPM	YB	0.005	PPM	LU	0.001	PPM			

CERTIFIED BY :

DR. ERIC L. HOFFMAN

COMP: METALL MINING
PROJ: 673-WOLF
ATTN: Colin Burge/Dave Love

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4V-0600-AL1
DATE: 94/06/25
* bark * (ACT:ACTIVATION LABS) PAGE 1 OF 2

SAMPLE NUMBER	AU PPM	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPM	K %	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM	U PPM	W PPM	ZN PPM	LA PPM	CE PPM
Detection Limit	0.1	0.3	0.01	5	0.01	0.01	0.1	0.3	0.05	0.005	0.05	0.05	0.1	0.05	0.05	0.5	2	1	0.005	0.01	0.1	10	0.05	0.1	0.01	0.05	2	0.01	0.3
L965 362+25E	0.5	<0.3	0.05	<5	3.00	0.37	<0.1	<0.3	<0.05	0.009	<0.05	0.19	<0.1	0.05	<0.05	29.6	<2	2	0.035	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	33	0.05	<0.3
L965 362+50E	0.5	<0.3	0.05	8	3.00	0.30	0.1	<0.3	0.18	0.008	<0.05	0.19	<0.1	0.07	<0.05	29.8	<2	4	0.038	0.03	<0.1	17	<0.05	<0.1	<0.01	<0.05	37	0.05	<0.3
L965 362+75E	0.2	<0.3	0.05	<5	2.90	0.36	0.1	0.3	<0.05	0.009	<0.05	0.12	<0.1	0.05	<0.05	29.3	<2	1	0.027	0.03	0.1	16	<0.05	<0.1	<0.01	<0.05	25	0.05	<0.3
L965 363+00E	0.3	<0.3	0.03	5	3.20	0.38	0.1	<0.3	0.05	0.008	<0.05	0.20	<0.1	0.06	0.11	30.9	<2	2	0.021	0.03	0.1	13	<0.05	<0.1	<0.01	<0.05	36	0.05	<0.3
L965 363+25E	0.3	<0.3	0.03	<5	2.30	0.31	<0.1	<0.3	0.07	0.008	<0.05	0.15	<0.1	0.06	<0.05	26.6	<2	2	0.027	0.02	<0.1	11	<0.05	<0.1	<0.01	<0.05	39	0.04	<0.3
L965 363+50E	0.4	<0.3	0.05	<5	1.80	0.28	0.1	<0.3	<0.05	0.008	<0.05	0.09	<0.1	0.07	0.09	31.6	<2	1	0.023	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	28	0.05	<0.3
L965 363+75E	0.2	<0.3	0.04	<5	2.30	0.37	<0.1	<0.3	<0.05	0.008	<0.05	0.06	<0.1	0.05	<0.05	29.0	<2	1	0.027	0.03	0.1	<10	<0.05	<0.1	<0.01	<0.05	42	0.05	<0.3
L965 364+00E	0.2	<0.3	0.05	<5	2.90	0.39	<0.1	<0.3	<0.05	0.008	<0.05	0.14	<0.1	<0.05	<0.05	34.0	<2	<1	0.023	0.03	0.1	<10	<0.05	<0.1	<0.01	<0.05	41	0.06	<0.3
L965 364+25E	0.2	<0.3	0.05	6	2.70	0.39	0.1	0.3	<0.05	0.009	<0.05	0.16	<0.1	0.06	<0.05	36.0	<2	1	0.053	0.03	<0.1	13	<0.05	<0.1	<0.01	<0.05	38	0.06	<0.3
L965 364+50E	0.3	<0.3	0.05	6	3.20	0.61	0.1	<0.3	<0.05	0.010	<0.05	0.12	<0.1	0.07	0.19	39.7	<2	2	0.033	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	37	0.07	<0.3
L965 364+75E	0.3	<0.3	0.03	5	2.90	0.54	0.1	<0.3	<0.05	0.009	<0.05	0.09	<0.1	0.06	0.10	33.1	<2	<1	0.021	0.03	0.1	22	<0.05	<0.1	<0.01	<0.05	41	0.06	<0.3
L965 365+00E	0.1	<0.3	0.06	8	3.00	0.42	0.1	<0.3	<0.05	0.009	0.05	0.21	<0.1	0.10	0.13	40.2	<2	1	0.031	0.04	0.1	19	<0.05	<0.1	<0.01	<0.05	46	0.07	<0.3
L965 365+25E	0.1	<0.3	0.05	<5	3.30	0.34	0.1	<0.3	<0.05	0.009	<0.05	0.10	<0.1	0.07	<0.05	35.2	<2	2	0.023	0.03	0.1	<10	<0.05	<0.1	<0.01	<0.05	29	0.06	<0.3
L965 365+50E	0.3	<0.3	0.04	<5	3.00	0.31	0.1	<0.3	<0.05	0.009	<0.05	0.20	<0.1	<0.05	0.12	36.1	<2	1	0.030	0.03	<0.1	14	<0.05	<0.1	<0.01	<0.05	27	0.07	<0.3
L965 365+75E	0.3	<0.3	0.06	<5	3.70	0.38	<0.1	<0.3	<0.05	0.010	<0.05	0.17	<0.1	0.08	0.13	34.1	<2	2	0.032	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	31	0.07	<0.3
L965 366+00E	0.3	<0.3	0.04	6	3.10	0.36	<0.1	<0.3	<0.05	0.009	<0.05	0.09	<0.1	0.07	0.11	34.3	<2	<1	0.025	0.04	0.1	<10	<0.05	<0.1	<0.01	<0.05	30	0.07	<0.3
L965 366+25E	0.2	<0.3	0.04	7	2.10	0.61	<0.1	<0.3	<0.05	0.007	<0.05	0.08	<0.1	0.05	<0.05	30.6	<2	<1	0.049	0.03	<0.1	13	<0.05	<0.1	<0.01	<0.05	40	0.05	<0.3
L965 366+50E	0.2	<0.3	0.05	<5	2.60	0.32	0.1	<0.3	0.06	0.009	<0.05	0.05	<0.1	0.08	0.17	36.9	<2	1	0.031	0.04	0.1	<10	<0.05	<0.1	<0.01	<0.05	33	0.06	<0.3
L965 366+75E	0.4	<0.3	0.06	6	3.10	0.46	0.1	<0.3	<0.05	0.010	0.07	0.13	<0.1	<0.05	0.16	40.6	<2	<1	0.040	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	35	0.08	<0.3
L965 367+00E	0.3	<0.3	0.05	<5	2.80	0.36	<0.1	0.4	<0.05	0.012	<0.05	0.10	<0.1	0.09	0.13	37.6	<2	1	0.033	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	37	0.07	<0.3
L965 367+25E	0.3	<0.3	0.04	<5	3.10	0.57	<0.1	<0.3	<0.05	0.006	<0.05	0.09	<0.1	<0.05	<0.05	25.7	<2	<1	0.017	0.02	0.1	24	<0.05	<0.1	<0.01	<0.05	40	0.04	<0.3
L965 367+50E	0.3	<0.3	0.04	6	4.40	0.83	0.1	<0.3	<0.05	0.008	<0.05	0.13	<0.1	<0.05	<0.05	32.2	<2	<1	0.023	0.03	<0.1	25	<0.05	<0.1	<0.01	<0.05	38	0.06	<0.3
L965 367+75E	0.4	<0.3	0.05	9	4.80	0.64	0.1	<0.3	<0.05	0.008	<0.05	0.08	<0.1	0.08	<0.05	31.2	<2	<1	0.018	0.03	0.1	23	<0.05	<0.1	<0.01	<0.05	44	0.06	<0.3
L965 368+00E	0.2	<0.3	0.03	<5	3.10	0.42	<0.1	<0.3	<0.05	0.006	<0.05	0.07	<0.1	0.09	0.10	23.4	<2	2	0.014	0.01	<0.1	<10	<0.05	<0.1	<0.01	<0.05	38	0.03	<0.3
L965 368+25E	0.3	<0.3	0.03	10	3.80	0.63	0.1	<0.3	<0.05	0.006	<0.05	0.15	<0.1	<0.05	<0.05	25.8	<2	<1	0.022	0.02	<0.1	29	<0.05	<0.1	<0.01	<0.05	36	0.05	<0.3
L965 368+50E	0.4	<0.3	0.05	7	3.30	0.33	0.1	<0.3	<0.05	0.009	<0.05	0.10	<0.1	0.06	0.13	38.1	<2	1	0.032	0.04	0.1	11	<0.05	<0.1	<0.01	<0.05	34	0.07	<0.3
L965 368+75E	0.3	<0.3	0.03	10	3.10	0.54	<0.1	<0.3	<0.05	0.008	<0.05	0.13	<0.1	<0.05	<0.05	28.5	<2	1	0.022	0.02	<0.1	14	<0.05	<0.1	<0.01	<0.05	32	0.06	<0.3
L965 369+00E	0.2	<0.3	0.03	6	4.00	0.42	0.1	<0.3	<0.05	0.013	0.07	0.14	<0.1	<0.05	<0.05	46.8	<2	1	0.040	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	37	0.06	<0.3
L965 369+25E	0.2	<0.3	0.04	7	3.90	0.38	0.1	0.4	<0.05	0.007	<0.05	0.15	<0.1	0.08	<0.05	35.6	<2	2	0.036	0.03	<0.1	10	<0.05	<0.1	<0.01	<0.05	33	0.06	<0.3
L965 369+50E	0.1	<0.3	0.04	9	4.10	0.70	0.1	<0.3	<0.05	0.008	<0.05	0.11	<0.1	<0.05	<0.05	29.2	<2	<1	0.028	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	31	0.06	<0.3
L965 369+75E	0.2	<0.3	<0.02	<5	3.60	0.31	0.1	<0.3	<0.05	0.007	<0.05	0.13	<0.1	0.06	0.11	27.2	<2	1	0.035	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	29	<0.01	<0.3
L965 370+00E	0.4	<0.3	<0.02	<5	3.10	0.29	0.1	0.3	<0.05	0.007	<0.05	0.13	<0.1	0.07	<0.05	27.6	<2	1	0.035	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	31	0.05	<0.3
L965 370+25E	0.2	<0.3	0.05	12	3.20	0.88	0.2	<0.3	<0.05	<0.005	<0.05	0.10	<0.1	<0.05	<0.05	23.7	<2	<1	0.021	0.02	<0.1	11	<0.05	<0.1	<0.01	<0.05	44	0.04	<0.3
L965 370+50E	0.2	<0.3	0.05	16	4.80	0.83	0.2	<0.3	<0.05	0.006	<0.05	0.12	<0.1	0.05	<0.05	24.9	<2	1	0.018	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	52	0.04	<0.3
L965 370+75E	0.2	<0.3	0.03	<5	3.30	0.34	0.1	<0.3	<0.05	0.007	<0.05	0.11	<0.1	0.07	<0.05	26.4	<2	1	0.037	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	28	0.05	<0.3
L965 371+00E	0.1	<0.3	0.04	8	3.30	0.91	0.2	<0.3	<0.05	0.006	<0.05	0.06	<0.1	0.06	<0.05	29.7	<2	<1	0.023	0.02	0.1	12	<0.05	<0.1	<0.01	<0.05	44	0.04	<0.3
L965 371+25E	0.1	<0.3	0.05	10	4.90	0.84	0.2	<0.3	<0.05	0.007	<0.05	0.10	<0.1	0.05	<0.05	35.2	<2	1	0.024	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	33	0.05	<0.3
L965 371+50E	0.1	<0.3	0.05	15	2.90	0.86	0.2	<0.3	<0.05	0.010	<0.05	0.07	<0.1	<0.05	<0.05	40.5	<2	1	0.024	0.03	<0.1	19	<0.05	<0.1	<0.01	<0.05	42	0.06	<0.3
L965 371+75E	0.4	<0.3	0.07	17	4.40	0.86	0.2	<0.3	<0.05	0.005	<0.05	0.06	<0.1	0.05	<0.05	25.5	<2	<1	0.018	0.02	0.1	21	<0.05	<0.1	<0.01	<0.05	38	0.04	<0.3
L965 372+00E	0.2	<0.3	0.04	10	3.00	0.89	0.1	<0.3	<0.05	0.006	<0.05	0.07	<0.1	<0.05	<0.05	23.5	<2	<1	0.011	0.02	0.2	<10	<0.05	<0.1	<0.01	<0.05	37	0.04	<0.3
L965 372+25E	0.8	<0.3	0.08	7	4.30	0.42	0.1	1.2	<0.05	0.011	<0.05	0.15	<0.1	0.06	0.10	36.2	<2	1	0.060	0.03	<0.1	26	<0.05	<0.1	<0.01	<0.05	36	0.06	<0.3
L965 372+50E	0.8	<0.3	0.05	11	4.10	0.43	0.1	0.6	<0.05	0.010	<0.05	0.10	<0.1	0.08	<0.05	45.8	<2	<1	0.070	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	35	0.09	<0.3
L965 372+75E	0.3	<0.3	0.05	9	4.50	0.52	0.1	0.4	<0.05	0.009	<0.05	0.09	<0.1	0.05	<0.05	36.5	<2	<1	0.040	0.03	<0.1	20	<0.05	<0.1	<0.01	<0.05	40	0.08	<0.3
L965 373+00E	0.3	<0.3	0.03	11	2.80	0.36	0.1	<0.3	<0.05	0.006	<0.05	0.08	<0.1	0.06	<0.05	26.5	<2	<1	0.017	0.02	0.2	20	<0.05	<0.1	<0.01	<0.05	33	0.06	<0.3
L965 373+25E	0.5	<0.3	0.03	7	2.50	0.39	<0.1	<0.3	<0.05	0.006	<0.05	0.10	<0.1	0.06	<0.05	25.6	<2	<1	0.013	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	35	0.05	<0.3
L965 373+50E	0.3	<0.3	0.03	10	3.30	0.34	0.1	<0.3	<0.05	0.009	<0.05	0.13	<0.1	0.08	<0.05	34.0	<2	1	0.021	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	52	0.07	<0.3
L965 373+75E	0.2	<0.3	0.03	7	2.30	0.40	<0.1	<0.3	<0.05	0.005	<0.05	0.06	<0.1	<0.05	<0.05	23.9	<2	<1	0.019	0.02	<0.1	11	<0.05	<0.1	<0.01	<0.05	38	0.07	<0.3
L965 374+00E	0.4	<0.3	0.03	6	2.10	0.31	<0.1	<0.3	<0.05	0.006	<0.05	0.06	<0.1	0.06	<0.05	26.8	<2	<1	0.020	0.02	0.1	12	<0.05	<0.1	<0.01	<0.05	26	0.05	<0.3
L965 374+25E	0.3	<0.3	0.04	6	2.70	0.31	<0.1	<0.3	<0.05	0.006	<0.05	0.09	<0.1	<0.05	<0.05	28.8	<2	<1	0.022	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	30	0.06	<0.3
L965 374+50E	0.2	<0.3	0.03	7	2.60	0.37	<0.1	<0.3	<0.05	0.007	<0.05	0.10	<0.1	0.06	<0.05	29.7	<2	2	0.020	0.02	<0.1	17	<0.05	<0.1	<0.01	<0.05	31	0.06	<0.3
L965 374+75E	0.4	<0.3	0.03	7	2.70	0.33	0.1	0.4	<0.05	0.009	<0.05	0.08	<0.1	<0.05	0.15	47.6	<2	2	0.032	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	31	0.06	<0.3
L965 375+00E	0.3	<0.3	0.05	10	3.80	0.45	<0.1	<0.3	<0.05	0.007	<0.05	0.09	<0.1	0.08	<0.05	30.1	<2	1	0.020	0.02	<0.1	12	<0.05	<0.1	<0.01	<0.05	34	0.05	<0.3
L967 367+25E	0.2	<0.3	0.06	7	3.40	0.35	0.1	0.3	<0.05	0.008	<0.05	0.07	<0.1	<0.05	<0.05	33.6	<2	1	0.023	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	41	0.05	<0.3
L967 367+50E	0.2	<0.3	0.06	<5	2.90	0.30	0.1	<0.3	<0.05	0.008	<0.05	0.14	<0.1	0.08	0.12	31.2	<2	<1	0.026	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	33	0.05	<0.3
L967 367+75E	0.3	<0.3	0.03	6	2.30	0.40	<0.1	<0.3	<0.05	0.008	<0.05	0.13	<0.1	<0.05	0.10	31.6	<2	2	0.020	0.03	<0.1	13	<0.05	<0.1	<0.01	<0.05	32	0.05	<0.3
L967 368+00E	0.4	<0.3	0.05	6	2.50	0.30	0.1	<0.3	<0.05	0.011	<0.05	0.13	<0.1	<0.05	0.13	37.5	<2	2	0.055	0.04	0.2	12	<0.05	<0.1	<0.01	<0.05	33	0.07	<0.3
L967 368+25E	0.3	<0.3	0.05	<5	3.60	0.34	<0.1	0.3	<0.05	0.009	<0.05	0.18	<0.1	0.08	<0.05	36.3	<2	1	0.044	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	31	0.05	<0.3
L967 368+50E	0.2	<0.3	0.02	10	3.50	0.49	0.1	<0.3	<0.05	0.006	<0.05	0.16	<0.1	0.07	<0.05	28.5	<2	1	0.041	0.02	<0.1	17	<0.05	<0.1	<0.01	<0.05	37	0.03	<0.3
L967 368+75E	0.2	<0.3	0.06	12	3.40	0.95	0.2	<0.3	<0.05	0.006	<0.05	0.09	<0.1	0.07	<0.05	27.9	<2	1	0.060	0.01	<0.1	30	<0.05	<0.1	<0.01	<0.05	52	0.03	<0.3

COMP: METALL MINING
PROJ: 673-WOLF
ATTN: Colin Burge/Dave Love

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4V-0600-AL1
DATE: 94/06/25
* bark * (ACT:ACTIVATION LABS)

SAMPLE NUMBER	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM
Detection Limit	0.5	0.01	0.05	0.1	0.005	0.001
L965 362+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 362+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 362+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 363+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 363+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 363+50E	<0.5	<0.01	<0.05	<0.1	0.008	<0.001
L965 363+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 364+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 364+25E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L965 364+50E	<0.5	0.01	<0.05	<0.1	<0.005	<0.001
L965 364+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 365+00E	<0.5	0.01	<0.05	<0.1	<0.005	<0.001
L965 365+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 365+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 365+75E	<0.5	0.01	<0.05	<0.1	0.011	<0.001
L965 366+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 366+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 366+50E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L965 366+75E	<0.5	0.01	<0.05	<0.1	0.009	<0.001
L965 367+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 367+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 367+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 367+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 368+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 368+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 368+50E	<0.5	<0.01	<0.05	<0.1	<0.005	0.002
L965 368+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 369+00E	<0.5	0.01	<0.05	<0.1	<0.005	<0.001
L965 369+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 369+50E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L965 369+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 370+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 370+25E	<0.5	<0.01	<0.05	<0.1	0.007	<0.001
L965 370+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 370+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 371+00E	<0.5	<0.01	<0.05	<0.1	<0.005	0.002
L965 371+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 371+50E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L965 371+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 372+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 372+25E	<0.5	<0.01	<0.05	<0.1	0.010	0.002
L965 372+50E	<0.5	0.01	<0.05	<0.1	0.012	<0.001
L965 372+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 373+00E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L965 373+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 373+50E	<0.5	<0.01	<0.05	<0.1	<0.005	0.002
L965 373+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 374+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L965 374+25E	<0.5	<0.01	<0.05	<0.1	0.008	<0.001
L965 374+50E	<0.5	<0.01	<0.05	<0.1	0.009	0.001
L965 374+75E	<0.5	0.01	<0.05	<0.1	<0.005	<0.001
L965 375+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 367+25E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L967 367+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 367+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 368+00E	<0.5	<0.01	<0.05	<0.1	0.014	<0.001
L967 368+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 368+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 368+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001

COMP: METALL MINING
PROJ: 673-WOLF
ATTN: Colin Burge/Dave Love

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4V-0600-AL2
DATE: 94/06/25

* BARK * (ACT:ACTIVATION LABS)

SAMPLE NUMBER	AU PPM	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPM	K %	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM	U PPM	W PPM	ZN PPM	LA PPM	CE PPM
Detection Limit	0.1	0.3	0.01	5	0.01	0.01	0.1	0.3	0.05	0.005	0.05	0.05	0.1	0.05	0.05	0.5	2	1	0.005	0.01	0.1	10	0.05	0.1	0.01	0.05	2	0.01	0.3
L967 369+00E	0.3	<0.3	0.03	7	2.30	0.48	0.1	0.9	<0.05	0.008	<0.05	0.10	<0.1	0.07	<0.05	32.4	<2	2	0.042	0.03	0.1	10	<0.05	<0.1	<0.01	<0.05	48	0.05	<0.3
L967 369+25E	0.2	<0.3	0.03	11	3.00	0.74	0.2	<0.3	<0.05	0.005	<0.05	0.12	<0.1	0.07	<0.05	31.4	<2	1	0.021	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	33	0.04	<0.3
L967 369+50E	0.2	<0.3	0.04	8	3.70	0.58	0.2	<0.3	<0.05	0.006	<0.05	0.19	<0.1	0.07	<0.05	30.4	<2	1	0.024	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	35	0.04	<0.3
L967 369+75E	0.2	<0.3	0.03	18	5.10	1.20	0.2	0.3	<0.05	0.006	<0.05	0.22	<0.1	0.07	<0.05	34.3	<2	1	0.017	0.02	<0.1	24	<0.05	<0.1	<0.01	<0.05	59	0.04	<0.3
L967 370+00E	0.2	<0.3	0.08	8	3.90	0.83	0.2	<0.3	<0.05	<0.005	<0.05	0.14	<0.1	0.08	<0.05	30.3	<2	1	0.016	0.01	<0.1	18	<0.05	<0.1	<0.01	<0.05	32	0.03	<0.3
L967 370+25E	2.4	1.3	0.12	9	4.80	0.69	0.4	12.0	<0.05	0.014	<0.05	0.24	<0.1	0.07	0.45	27.1	6	1	0.058	0.02	<0.1	15	<0.05	<0.1	<0.01	0.32	41	0.05	<0.3
L967 370+50E	1.3	0.3	0.09	10	4.10	0.73	0.2	4.8	<0.05	0.008	<0.05	0.13	<0.1	0.06	0.20	27.8	<2	1	0.031	0.02	0.1	21	<0.05	<0.1	<0.01	<0.05	36	0.04	<0.3
L967 370+75E	0.4	<0.3	0.10	7	3.00	0.38	0.2	2.1	0.05	0.010	<0.05	0.15	<0.1	0.09	0.12	34.1	<2	2	0.046	0.03	0.1	14	<0.05	<0.1	<0.01	<0.05	32	0.06	<0.3
L967 371+00E	0.6	<0.3	0.07	9	2.90	0.37	0.2	2.2	<0.05	0.008	<0.05	0.11	<0.1	0.06	0.11	27.8	<2	<1	0.034	0.03	<0.1	11	<0.05	<0.1	<0.01	<0.05	35	0.05	<0.3
L967 371+25E	0.5	<0.3	0.08	<5	2.50	0.47	0.3	9.4	<0.05	0.009	<0.05	0.14	<0.1	0.05	0.21	27.5	4	2	0.029	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	31	0.05	<0.3
L967 371+50E	0.2	<0.3	0.06	5	2.60	0.40	0.2	3.4	<0.05	0.007	<0.05	0.16	<0.1	0.07	0.13	27.8	2	1	0.034	0.02	<0.1	<10	<0.05	<0.1	<0.01	0.06	26	0.04	<0.3
L967 371+75E	0.5	<0.3	0.08	7	2.60	0.44	0.2	3.7	<0.05	0.008	<0.05	0.10	<0.1	0.07	0.12	29.0	<2	<1	0.029	0.02	0.1	<10	<0.05	<0.1	<0.01	<0.05	28	0.05	<0.3
L967 372+00E	0.3	<0.3	0.04	6	2.80	0.40	0.2	1.3	<0.05	0.009	<0.05	0.15	<0.1	0.09	<0.05	29.8	<2	2	0.037	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	37	0.05	<0.3
L967 372+25E	0.6	<0.3	0.08	5	2.40	0.36	0.2	1.2	<0.05	0.009	<0.05	0.09	<0.1	0.07	<0.05	29.8	<2	<1	0.031	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	25	0.05	<0.3
L967 372+50E	0.8	<0.3	0.09	8	2.60	0.41	0.2	1.6	<0.05	0.011	<0.05	0.15	<0.1	0.07	0.08	31.6	<2	1	0.061	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	34	0.06	<0.3
L967 372+75E	0.9	<0.3	0.11	10	2.90	0.46	0.2	0.5	<0.05	0.013	<0.05	0.16	<0.1	0.09	0.06	46.5	<2	1	0.037	0.04	<0.1	23	<0.05	<0.1	<0.01	<0.05	36	0.08	<0.3
L967 373+00E	1.7	<0.3	0.17	6	2.50	0.43	0.2	1.5	<0.05	0.014	<0.05	0.17	<0.1	0.10	0.24	44.7	<2	1	0.062	0.04	0.1	<10	<0.05	<0.1	<0.01	<0.05	43	0.08	<0.3
L967 373+25E	0.4	<0.3	0.10	6	2.40	0.42	0.1	0.8	<0.05	0.011	<0.05	0.12	<0.1	0.08	0.07	32.1	<2	2	0.052	0.03	0.1	<10	<0.05	<0.1	<0.01	<0.05	35	0.06	<0.3
L967 373+50E	0.3	<0.3	0.08	11	2.70	0.54	0.1	0.5	<0.05	0.010	<0.05	0.11	<0.1	0.06	0.09	30.5	<2	1	0.046	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	42	0.07	<0.3
L967 373+75E	0.3	<0.3	0.13	12	4.10	0.57	0.2	0.8	<0.05	0.009	<0.05	0.20	<0.1	0.10	0.10	36.6	<2	1	0.034	0.04	0.2	16	<0.05	<0.1	<0.01	<0.05	58	0.09	<0.3
L967 374+00E	0.4	<0.3	0.13	10	3.60	0.49	0.2	0.5	<0.05	0.010	<0.05	0.15	<0.1	0.08	<0.05	35.9	<2	1	0.056	0.03	<0.1	19	<0.05	<0.1	0.03	<0.05	52	0.11	<0.3
L967 374+25E	0.2	<0.3	0.11	8	3.60	0.61	0.2	0.7	<0.05	0.008	<0.05	0.14	<0.1	0.07	<0.05	34.2	3	2	0.039	0.03	0.2	13	<0.05	<0.1	<0.01	<0.05	52	0.08	<0.3
L967 374+50E	0.2	<0.3	0.13	6	3.80	0.50	0.2	0.6	0.08	0.010	<0.05	0.14	<0.1	0.07	<0.05	32.4	<2	<1	0.046	0.03	<0.1	21	<0.05	<0.1	<0.01	<0.05	35	0.06	<0.3
L967 374+75E	0.3	<0.3	0.09	5	3.30	0.42	0.2	0.4	0.06	0.008	<0.05	0.15	<0.1	0.10	0.09	32.2	<2	2	0.039	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	44	0.05	<0.3
L967 375+00E	0.3	<0.3	0.11	<5	3.60	0.51	0.2	0.6	0.15	0.010	<0.05	0.17	<0.1	0.08	<0.05	37.7	<2	2	0.053	0.03	<0.1	19	<0.05	<0.1	<0.01	<0.05	34	0.06	<0.3
L369 367+25E	0.3	<0.3	0.06	<5	3.00	0.46	0.2	0.4	0.05	0.007	<0.05	0.13	<0.1	0.08	<0.05	30.5	<2	2	0.035	0.03	<0.1	20	<0.05	<0.1	<0.01	<0.05	37	0.05	<0.3
L369 367+50E	2.7	<0.3	0.08	6	2.80	0.47	0.2	0.4	<0.05	0.012	<0.05	0.15	<0.1	0.08	0.12	55.2	<2	1	0.033	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	36	0.08	<0.3
L369 367+75E	0.2	<0.3	0.06	<5	2.50	0.45	0.1	0.4	<0.05	0.007	<0.05	0.13	<0.1	0.07	0.08	35.2	<2	<1	0.030	0.03	<0.1	15	<0.05	<0.1	<0.01	<0.05	30	0.05	<0.3
L969 368+00E	0.8	<0.3	0.10	<5	2.70	0.47	0.1	1.2	<0.05	0.011	<0.05	0.11	<0.1	0.07	0.09	40.3	<2	<1	0.035	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	36	0.07	<0.3
L969 368+25E	0.3	<0.3	0.05	<5	2.30	0.49	0.1	0.6	<0.05	0.007	<0.05	0.15	<0.1	0.06	0.07	26.1	<2	<1	0.022	0.02	<0.1	23	<0.05	<0.1	<0.01	<0.05	35	0.04	<0.3
L969 368+50E	0.4	<0.3	0.09	<5	2.60	0.36	0.2	0.7	<0.05	0.007	<0.05	0.14	<0.1	0.06	0.05	33.7	<2	<1	0.029	0.03	<0.1	<10	<0.05	<0.1	0.02	<0.05	31	0.06	<0.3
L969 368+75E	0.4	<0.3	0.07	7	2.70	0.33	0.1	0.4	<0.05	0.008	<0.05	0.13	<0.1	0.07	0.07	29.1	<2	<1	0.029	0.02	<0.1	20	<0.05	<0.1	<0.01	<0.05	37	0.05	<0.3
L969 369+00E	0.2	<0.3	0.08	12	2.80	0.46	0.2	0.6	<0.05	0.007	<0.05	0.12	<0.1	0.08	<0.05	28.9	<2	2	0.031	0.02	<0.1	20	<0.05	<0.1	<0.01	<0.05	45	0.05	<0.3
L969 369+25E	0.3	<0.3	0.03	8	2.70	0.63	0.2	0.3	<0.05	<0.005	<0.05	0.13	<0.1	0.07	<0.05	23.3	<2	<1	0.014	0.01	<0.1	27	<0.05	<0.1	<0.01	<0.05	53	0.03	<0.3
L969 369+50E	0.2	<0.3	0.06	10	3.10	0.62	0.2	<0.3	<0.05	0.005	<0.05	0.15	<0.1	0.07	0.08	28.4	<2	2	0.023	0.02	<0.1	26	<0.05	<0.1	<0.01	<0.05	35	0.04	<0.3
L969 369+75E	0.5	<0.3	0.07	10	3.50	0.57	0.2	0.9	<0.05	0.007	<0.05	0.20	<0.1	0.09	0.10	28.6	<2	2	0.031	0.02	<0.1	18	<0.05	<0.1	<0.01	<0.05	37	0.05	<0.3
L969 370+00E	0.3	<0.3	0.04	8	3.00	0.62	0.2	0.3	<0.05	0.006	<0.05	0.16	<0.1	0.07	<0.05	26.6	<2	1	0.023	0.02	<0.1	25	<0.05	<0.1	<0.01	<0.05	37	0.05	<0.3
L969 370+25E	0.2	<0.3	0.06	9	2.80	0.52	0.2	0.3	<0.05	0.005	<0.05	0.14	<0.1	0.06	0.12	23.1	<2	1	0.024	0.02	<0.1	15	<0.05	<0.1	<0.01	<0.05	27	0.05	<0.3
L969 370+50E	0.3	<0.3	0.08	15	3.20	0.65	0.2	0.6	<0.05	0.005	<0.05	0.13	<0.1	<0.05	0.53	23.2	<2	<1	0.050	0.02	<0.1	18	<0.05	<0.1	<0.01	<0.05	36	0.04	<0.3
L969 370+75E	0.4	<0.3	0.07	13	2.10	0.61	0.1	1.1	<0.05	0.007	<0.05	0.09	<0.1	<0.05	1.80	21.7	<2	<1	0.120	0.01	<0.1	16	<0.05	<0.1	<0.01	<0.05	34	0.04	<0.3
L969 371+00E	0.2	<0.3	0.06	6	2.10	0.27	0.1	0.8	<0.05	0.006	<0.05	0.12	<0.1	0.06	0.74	23.0	<2	2	0.094	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	24	0.03	<0.3
L969 371+25E	0.2	<0.3	0.07	10	2.60	0.27	0.1	0.8	<0.05	0.007	<0.05	0.13	<0.1	0.07	1.30	25.1	<2	2	0.100	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	23	0.04	<0.3
L969 371+50E	0.5	<0.3	0.10	22	2.60	0.32	0.1	1.3	<0.05	0.009	<0.05	0.14	<0.1	0.08	5.40	29.2	<2	1	0.320	0.02	0.3	<10	<0.05	<0.1	<0.01	<0.05	38	0.05	<0.3
L969 371+75E	0.3	<0.3	0.10	31	2.60	0.38	0.2	1.1	<0.05	0.007	<0.05	0.18	<0.1	0.07	6.90	24.9	<2	1	0.420	0.02	<0.1	15	<0.05	<0.1	<0.01	<0.05	48	0.04	<0.3
L969 372+00E	0.6	<0.3	0.13	39	2.40	0.29	0.2	1.4	<0.05	0.008	<0.05	0.16	<0.1	0.06	10.00	30.1	<2	2	0.600	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	52	0.05	<0.3
L969 372+25E	0.5	<0.3	0.17	65	3.40	0.37	0.2	1.3	<0.05	0.010	<0.05	0.21	<0.1	0.09	19.00	35.4	<2	2	1.100	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	77	0.06	<0.3
L969 372+50E	0.4	<0.3	0.13	43	2.20	0.29	0.1	0.7	<0.05	0.007	<0.05	0.14	<0.1	0.05	12.00	24.6	<2	1	0.660	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	50	0.04	<0.3
L969 372+75E	0.4	<0.3	0.19	84	2.70	0.34	0.2	1.8	<0.05	0.010	0.05	0.17	<0.1	0.05	24.00	31.6	<2	1	1.300	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	90	0.06	<0.3
L969 373+00E	0.6	<0.3	0.20	82	2.70	0.44	0.2	1.4	<0.05	0.011	0.05	0.19	<0.1	0.07	24.00	33.3	3	1	1.400	0.03	0.2	<10	<0.05	<0.1	<0.01	<0.05	83	0.06	<0.3
L969 373+25E	0.3	<0.3	0.27	110	2.90	0.35	0.2	1.6	<0.05	0.012	0.05	0.12	<0.1	0.07	32.00	42.2	<2	1	2.000	0.03	0.2	<10	<0.05	<0.1	<0.01	<0.05	110	0.08	<0.3
L969 373+50E	0.9	<0.3	0.29	140	3.30	0.39	0.2	1.4	<0.05	0.015	0.05	0.15	<0.1	0.05	40.00	46.8	<2	1	2.400	0.03	0.2	<10	<0.05	<0.1	<0.01	<0.05	130	0.08	<0.3
L969 373+75E	0.5	<0.3	0.24	99	2.90	0.33	0.2	1.2	<0.05	0.012	<0.05	0.16	<0.1	0.07	29.00	40.9	<2	2	1.700	0.03	0.2	<10	<0.05	<0.1	<0.01	<0.05	100	0.07	<0.3
L969 374+00E	0.4	<0.3	0.55	38	2.90	0.38	0.3	1.8	<0.05	0.161	<0.05	0.17	<0.1	0.08	9.50	40.1	<2	1	0.610	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	61	0.06	<0.3
L969 374+25E	0.4	<0.3	0.12	42	1.70	0.25	<0.1	0.7	<0.05	0.008	0.05	0.11	<0.1	0.07	12.00	34.0	<2	1	0.710	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	54	0.05	<0.3
L969 374+50E	0.2	<0.3	0.08	24	2.40	0.31	0.1	0.7	<0.05	0.009	<0.05	0.12	<0.1	0.09	5.50	37.1	<2	<1	0.330	0.03	0.3	10	<0.05	<0.1	<0.01	<0.05	42	0.07	<0.3
L969 374+75E	0.5	<0.3	0.12	24	3.10	0.39	0.2	0.6	<0.05	0.010	<0.05	0.13	<0.1	0.07	5.20	42.6	<2	1	0.330	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	47	0.07	<0.3
L969 375+00E	0.3	<0.3	0.10	18	2.50	0.39	0.1	0.4	<0.05	0.009	<0.05	0.13	<0.1	0.06	4.60	40.4	<2	2	0.290	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	43	0.07	<0.3
L971 367+25E	0.4	<0.3	0.05	10	3.20	0.40	0.2	0.9	<0.05	0.012	<0.05	0.16	<0.1	0.07	1.70	42.7	<2	1	0.120	0.04	<0.1	<10	<0.05	<0.1	<0.01	<0.05	35	0.06	<0.3
L971 367+50E	0.4	<0.3	0.07	8	2.70	0.47	0.2	0.4	<0.05	0.015	<0.05	0.14	<0.1	0.06	1.10	72.6	<2	2	0.094	0.05	<0.1	<10	<0.05	<0.1	<0.01	<0.05	34	0.09	<0.3

COMP: METALL MINING
PROJ: 673-WOLF
ATTN: Colin Burge/Dave Love

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4V-0600-AL2
DATE: 94/06/25
* BARK * (ACT:ACTIVATION LABS) PAGE 2 OF 2

SAMPLE NUMBER	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM
Detection Limit	0.5	0.01	0.05	0.1	0.005	0.001
L967 369+00E	<0.5	<0.01	<0.05	<0.1	0.009	<0.001
L967 369+25E	<0.5	<0.01	<0.05	<0.1	0.009	<0.001
L967 369+50E	<0.5	<0.01	<0.05	<0.1	0.007	0.001
L967 369+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 370+00E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L967 370+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 370+50E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L967 370+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 371+00E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L967 371+25E	<0.5	<0.01	<0.05	<0.1	0.008	<0.001
L967 371+50E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L967 371+75E	<0.5	<0.01	<0.05	<0.1	0.007	<0.001
L967 372+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 372+25E	<0.5	<0.01	<0.05	<0.1	0.009	0.001
L967 372+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 372+75E	<0.5	0.01	<0.05	<0.1	0.007	<0.001
L967 373+00E	<0.5	0.01	<0.05	<0.1	<0.005	0.002
L967 373+25E	<0.5	<0.01	<0.05	<0.1	0.011	<0.001
L967 373+50E	<0.5	0.01	<0.05	<0.1	<0.005	<0.001
L967 373+75E	<0.5	0.01	<0.05	<0.1	0.009	<0.001
L967 374+00E	<0.5	0.01	<0.05	<0.1	0.009	<0.001
L967 374+25E	<0.5	0.01	<0.05	<0.1	<0.005	0.002
L967 374+50E	<0.5	<0.01	<0.05	<0.1	0.008	<0.001
L967 374+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L967 375+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L369 367+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L369 367+50E	<0.5	0.01	<0.05	<0.1	0.009	0.002
L369 367+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 368+00E	<0.5	0.01	<0.05	<0.1	0.006	<0.001
L969 368+25E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L969 368+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 368+75E	<0.5	<0.01	<0.05	<0.1	0.006	0.001
L969 369+00E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L969 369+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 369+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 369+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 370+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 370+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 370+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 370+75E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L969 371+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 371+25E	<0.5	<0.01	<0.05	<0.1	0.005	<0.001
L969 371+50E	<0.5	<0.01	<0.05	<0.1	0.005	<0.001
L969 371+75E	<0.5	<0.01	<0.05	<0.1	0.008	<0.001
L969 372+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 372+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 372+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 372+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 373+00E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L969 373+25E	<0.5	0.01	<0.05	<0.1	0.006	<0.001
L969 373+50E	<0.5	0.01	<0.05	<0.1	<0.005	<0.001
L969 373+75E	<0.5	0.01	<0.05	<0.1	0.010	<0.001
L969 374+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L969 374+25E	<0.5	<0.01	<0.05	<0.1	0.009	<0.001
L969 374+50E	<0.5	0.01	<0.05	<0.1	<0.005	0.001
L969 374+75E	<0.5	0.01	<0.05	<0.1	0.012	<0.001
L969 375+00E	<0.5	0.01	<0.05	<0.1	0.006	<0.001
L971 367+25E	<0.5	0.01	<0.05	<0.1	<0.005	0.002
L971 367+50E	<0.5	0.02	<0.05	<0.1	0.014	<0.001

COMP: METALL MINING
PROJ: 673-WOLF
ATTN: Colin Burge/Dave Love

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

RECEIVED AUG 0 4 1994

FILE NO: 4V-0600-AL3
DATE: 94/06/25
* BARK * (ACT:ACTIVATION LABS) PAGE 1 OF 2

SAMPLE NUMBER	AU PPM	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPM	K %	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM	U PPM	W PPM	ZN PPM	LA PPM	CE PPM
Detection Limit	0.1	0.3	0.01	5	0.01	0.01	0.1	0.3	0.05	0.005	0.05	0.05	0.1	0.05	0.05	0.5	2	1	0.005	0.01	0.1	10	0.05	0.1	0.01	0.05	2	0.01	0.3
L971 367+75E	0.3	<0.3	0.03	7	3.00	0.24	0.2	0.5	<0.05	0.010	<0.05	0.19	<0.1	0.07	0.99	40.5	<2	<1	0.100	0.03	0.1	<10	<0.05	<0.1	<0.01	<0.05	30	0.05	<0.3
L971 368+00E	0.2	<0.3	0.04	6	2.10	0.24	0.1	<0.3	<0.05	0.007	<0.05	0.09	<0.1	0.06	1.30	33.7	<2	1	0.094	0.03	0.1	<10	<0.05	<0.1	<0.01	<0.05	31	0.05	<0.3
L971 368+25E	1.5	<0.3	0.03	9	2.20	0.48	<0.1	0.8	<0.05	0.007	<0.05	0.13	<0.1	0.05	1.10	29.6	<2	<1	0.320	0.02	<0.1	24	<0.05	<0.1	<0.01	<0.05	32	0.04	<0.3
L971 368+50E	2.3	<0.3	0.03	10	2.80	0.83	0.2	0.4	<0.05	0.006	<0.05	0.09	<0.1	0.06	1.10	30.7	<2	<1	0.180	0.02	<0.1	35	<0.05	<0.1	<0.01	<0.05	37	0.04	<0.3
L971 368+75E	0.3	<0.3	0.03	10	3.00	0.85	0.1	<0.3	<0.05	0.007	<0.05	0.09	<0.1	0.05	0.84	32.1	<2	<1	0.081	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	45	0.04	<0.3
L971 369+00E	0.2	<0.3	0.03	7	3.00	0.66	0.1	<0.3	<0.05	<0.005	<0.05	0.13	<0.1	0.09	0.50	24.8	<2	1	0.038	0.01	<0.1	24	<0.05	<0.1	<0.01	<0.05	41	0.03	<0.3
L971 369+25E	0.2	<0.3	0.03	9	2.80	0.37	0.1	0.6	<0.05	0.007	<0.05	0.09	<0.1	0.07	1.80	30.6	<2	1	0.120	0.03	0.1	18	<0.05	<0.1	<0.01	<0.05	35	0.04	<0.3
L971 369+50E	0.4	<0.3	0.04	10	3.20	0.53	0.2	0.5	<0.05	0.010	<0.05	0.12	<0.1	0.08	0.49	37.4	<2	2	0.055	0.03	0.1	13	<0.05	<0.1	<0.01	<0.05	37	0.05	<0.3
L971 370+25E	0.3	<0.3	0.06	9	2.60	0.37	0.1	<0.3	<0.05	0.007	<0.05	0.10	<0.1	0.06	0.58	29.3	<2	1	0.049	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	37	0.04	<0.3
L971 370+50E	0.3	<0.3	0.04	10	3.80	0.90	0.2	<0.3	<0.05	0.007	<0.05	0.12	<0.1	0.08	0.37	32.5	<2	<1	0.042	0.02	0.2	<10	<0.05	<0.1	<0.01	<0.05	52	0.04	<0.3
L971 370+75E	0.2	<0.3	0.04	7	3.70	0.52	0.2	<0.3	<0.05	0.006	<0.05	0.17	<0.1	0.06	0.86	30.7	<2	<1	0.083	0.02	0.1	20	<0.05	<0.1	<0.01	<0.05	33	0.03	<0.3
L971 371+00E	0.5	<0.3	0.03	8	3.00	0.48	0.1	<0.3	<0.05	0.006	<0.05	0.12	<0.1	0.09	0.61	30.4	<2	1	0.053	0.02	<0.1	26	<0.05	<0.1	<0.01	<0.05	47	0.03	<0.3
L971 371+25E	1.4	<0.3	0.05	6	2.50	0.49	0.2	5.0	<0.05	0.006	<0.05	0.13	<0.1	0.07	0.54	27.1	<2	1	0.073	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	35	0.03	<0.3
L971 371+50E	0.8	<0.3	0.04	9	3.80	0.65	0.2	2.6	<0.05	0.006	<0.05	0.16	<0.1	0.08	0.38	29.9	<2	<1	0.036	0.02	<0.1	20	<0.05	<0.1	<0.01	<0.05	45	0.04	<0.3
L971 371+75E	0.9	<0.3	0.02	8	2.10	0.28	0.1	2.0	<0.05	0.007	<0.05	0.11	<0.1	0.07	0.73	29.0	<2	2	0.064	0.02	<0.1	13	<0.05	<0.1	<0.01	<0.05	40	0.03	<0.3
L971 372+00E	0.8	<0.3	0.20	7	2.10	0.28	0.3	2.2	<0.05	0.233	<0.05	0.11	<0.1	0.06	0.36	32.4	3	<1	0.057	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	52	0.04	<0.3
L971 372+25E	0.7	<0.3	0.03	<5	1.90	0.32	0.2	2.0	<0.05	0.007	<0.05	0.11	<0.1	0.08	0.69	30.7	<2	<1	0.060	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	33	0.05	<0.3
L971 372+50E	0.8	<0.3	0.05	<5	2.40	0.37	0.1	0.7	<0.05	0.009	<0.05	0.13	<0.1	0.06	0.12	31.4	<2	2	0.049	0.03	<0.1	22	<0.05	<0.1	<0.01	<0.05	33	0.05	<0.3
L971 372+75E	0.5	<0.3	0.03	5	2.40	0.33	0.1	0.5	<0.05	0.006	<0.05	0.13	<0.1	0.05	0.51	28.8	<2	2	0.052	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	33	0.04	<0.3
L971 373+00E	0.4	<0.3	0.03	7	2.20	0.31	0.1	0.5	<0.05	0.008	<0.05	0.08	<0.1	0.06	0.93	29.0	<2	1	0.067	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	32	0.04	<0.3
L971 373+25E	0.5	<0.3	0.02	6	1.40	0.27	0.1	0.4	<0.05	0.005	<0.05	0.08	<0.1	<0.05	0.75	26.3	<2	1	0.057	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	25	0.03	<0.3
L971 373+50E	0.3	<0.3	0.02	7	1.90	0.37	0.1	0.4	<0.05	0.006	<0.05	0.07	<0.1	0.06	0.64	27.9	<2	2	0.048	0.02	<0.1	15	<0.05	<0.1	<0.01	<0.05	36	0.03	<0.3
L971 373+75E	0.2	<0.3	0.02	<5	2.10	0.28	<0.1	<0.3	<0.05	0.005	<0.05	0.11	<0.1	<0.05	0.38	25.3	<2	<1	0.037	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	24	0.03	<0.3
L971 374+00E	0.3	<0.3	0.03	<5	1.40	0.21	<0.1	0.9	<0.05	0.007	<0.05	0.08	<0.1	0.08	0.38	22.9	<2	1	0.049	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	23	0.04	<0.3
L971 374+25E	0.2	<0.3	0.03	10	2.00	0.69	0.1	0.4	<0.05	<0.005	<0.05	0.06	<0.1	0.05	0.27	24.8	<2	<1	0.035	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	55	0.03	<0.3
L971 374+50E	0.2	<0.3	0.02	12	4.10	0.56	0.2	0.3	<0.05	0.006	<0.05	0.13	<0.1	0.07	0.27	35.2	<2	<1	0.034	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	56	0.05	<0.3
L971 374+75E	0.4	<0.3	0.04	15	2.80	0.69	0.2	<0.3	<0.05	0.005	<0.05	0.08	<0.1	0.06	0.33	32.1	<2	<1	0.034	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	73	0.04	<0.3
L971 375+00E	1.0	<0.3	0.09	6	2.00	0.33	0.1	0.7	<0.05	0.008	<0.05	0.08	<0.1	0.08	0.43	30.8	<2	1	0.057	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	35	0.05	<0.3
L973 367+25E	0.4	<0.3	0.05	9	2.60	0.46	0.2	0.3	<0.05	0.008	<0.05	0.10	<0.1	0.07	0.53	33.6	<2	<1	0.054	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	36	0.05	<0.3
L973 367+50E	0.2	<0.3	0.05	5	2.00	0.62	<0.1	0.3	<0.05	0.006	<0.05	0.10	<0.1	0.09	0.65	34.6	<2	1	0.046	0.02	<0.1	16	<0.05	<0.1	<0.01	<0.05	44	0.05	<0.3
L973 367+75E	0.2	<0.3	0.04	<5	1.90	0.21	0.1	0.4	<0.05	0.006	<0.05	0.10	<0.1	0.08	0.38	25.5	<2	1	0.039	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	25	0.03	<0.3
L973 368+00E	0.2	<0.3	0.04	7	2.10	0.75	0.1	<0.3	<0.05	<0.005	<0.05	0.09	<0.1	0.05	0.28	25.6	<2	<1	0.026	0.01	<0.1	20	<0.05	<0.1	<0.01	<0.05	44	0.03	<0.3
L973 368+25E	0.2	<0.3	0.04	6	2.50	0.67	0.1	<0.3	<0.05	<0.005	<0.05	0.08	<0.1	<0.05	0.19	25.8	<2	<1	0.023	0.01	<0.1	19	<0.05	<0.1	<0.01	<0.05	42	0.03	<0.3
L973 368+50E	0.2	<0.3	0.03	6	2.40	0.55	0.1	<0.3	<0.05	<0.005	<0.05	0.09	<0.1	0.08	0.21	22.2	<2	1	0.025	0.01	0.1	<10	<0.05	<0.1	<0.01	<0.05	36	0.03	<0.3
L973 368+75E	0.2	<0.3	0.07	6	2.20	0.65	<0.1	<0.3	<0.05	<0.005	<0.05	0.07	<0.1	0.05	0.13	23.6	<2	<1	0.024	0.01	<0.1	21	<0.05	<0.1	<0.01	<0.05	40	0.03	<0.3
L973 369+00E	0.6	<0.3	0.05	6	2.50	0.63	0.1	<0.3	<0.05	0.005	<0.05	0.09	<0.1	0.07	0.33	27.2	<2	<1	0.032	0.02	<0.1	16	<0.05	<0.1	<0.01	<0.05	43	0.04	<0.3
L973 369+25E	0.3	<0.3	0.05	<5	2.10	0.63	0.1	1.8	<0.05	0.006	<0.05	0.07	<0.1	0.07	0.33	23.0	<2	<1	0.034	0.02	<0.1	18	<0.05	<0.1	<0.01	<0.05	48	0.03	<0.3
L973 369+50E	0.2	<0.3	0.05	7	2.30	0.66	0.1	1.2	<0.05	0.005	<0.05	0.05	<0.1	<0.05	0.18	25.0	<2	<1	0.026	0.02	<0.1	19	<0.05	<0.1	<0.01	<0.05	44	0.04	<0.3
L973 370+50E	0.4	<0.3	0.03	10	1.60	0.51	0.1	1.8	<0.05	<0.005	<0.05	0.08	<0.1	<0.05	0.18	21.5	<2	<1	0.020	0.01	<0.1	17	<0.05	<0.1	<0.01	<0.05	31	0.04	<0.3
L973 370+75E	0.2	<0.3	0.04	8	2.20	0.33	0.1	0.8	<0.05	0.006	<0.05	0.11	<0.1	0.07	0.18	27.1	<2	<1	0.030	0.02	<0.1	14	<0.05	<0.1	<0.01	<0.05	32	0.05	<0.3
L973 371+00E	0.2	<0.3	0.05	8	2.20	0.37	0.1	0.7	<0.05	0.007	<0.05	0.12	<0.1	0.07	0.19	25.7	<2	1	0.031	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	36	0.04	<0.3
L973 371+25E	0.2	<0.3	0.05	<5	2.20	0.35	0.1	0.5	<0.05	0.005	<0.05	0.12	<0.1	0.05	0.17	26.4	<2	1	0.030	0.02	<0.1	17	<0.05	<0.1	0.01	<0.05	29	0.04	<0.3
L973 371+50E	0.2	<0.3	0.05	<5	2.70	0.33	0.1	0.6	<0.05	0.006	<0.05	0.12	<0.1	0.08	0.32	27.3	<2	1	0.035	0.02	<0.1	13	<0.05	<0.1	<0.01	<0.05	29	0.05	<0.3
L973 371+75E	0.2	<0.3	0.05	<5	2.00	0.28	0.1	0.6	<0.05	<0.005	<0.05	0.10	<0.1	0.07	0.16	24.1	<2	2	0.028	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	28	0.04	<0.3
L973 372+00E	0.2	<0.3	0.07	7	2.40	0.33	0.1	0.6	<0.05	0.008	<0.05	0.08	<0.1	0.08	0.13	30.8	<2	2	0.027	0.02	0.1	<10	<0.05	<0.1	<0.01	<0.05	28	0.05	<0.3
L973 372+25E	0.4	<0.3	0.06	<5	2.30	0.36	0.1	0.4	<0.05	0.006	<0.05	0.15	<0.1	0.06	0.16	26.0	<2	2	0.029	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	38	0.04	<0.3
L973 372+50E	0.3	<0.3	0.10	<5	2.30	0.31	1.7	95.0	<0.05	0.052	<0.05	0.13	<0.1	0.07	0.68	26.5	34	1	0.032	0.02	<0.1	16	<0.05	<0.1	<0.01	<0.05	33	0.04	<0.3
L973 372+75E	0.1	<0.3	0.04	<5	2.00	0.36	0.1	0.3	<0.05	<0.005	<0.05	0.09	<0.1	0.05	0.09	22.8	<2	1	0.022	0.01	<0.1	<10	<0.05	<0.1	<0.01	<0.05	27	0.03	<0.3
L973 373+00E	0.1	<0.3	0.05	<5	2.00	0.41	0.1	0.4	<0.05	0.005	<0.05	0.12	<0.1	0.06	0.61	25.6	<2	<1	0.043	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	23	0.04	<0.3
L973 373+25E	0.2	<0.3	0.05	<5	2.20	0.37	0.1	0.3	<0.05	0.006	<0.05	0.10	<0.1	0.11	0.14	25.1	<2	2	0.027	0.02	0.1	<10	<0.05	<0.1	<0.01	<0.05	31	0.04	<0.3
L973 373+50E	0.3	<0.3	0.06	7	2.70	0.37	0.2	0.4	<0.05	0.006	<0.05	0.15	<0.1	0.07	0.13	29.5	<2	<1	0.027	0.02	<0.1	16	<0.05	<0.1	<0.01	<0.05	32	0.05	<0.3
L973 373+75E	0.3	<0.3	0.07	<5	2.20	0.34	0.1	0.5	<0.05	0.008	<0.05	0.12	<0.1	0.06	0.18	30.9	<2	1	0.033	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	36	0.05	<0.3
L973 374+00E	0.2	<0.3	0.03	<5	1.90	0.28	<0.1	<0.3	<0.05	0.005	<0.05	0.08	<0.1	0.08	0.18	24.3	<2	1	0.028	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	21	0.03	<0.3
L973 374+50E	0.3	<0.3	0.05	<5	2.20	0.40	<0.1	0.6	0.11	0.005	<0.05	0.15	<0.1	0.08	0.12	25.5	<2	<1	0.031	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	22	0.04	<0.3
L973 374+75E	0.3	<0.3	0.03	5	1.80	0.33	<0.1	0.4	0.06	<0.005	<0.05	0.12	<0.1	0.06	0.19	26.0	<2	1	0.025	0.02	<0.1	<10	<0.05	<0.1	<0.01	<0.05	29	0.04	<0.3
L973 375+00E	0.2	<0.3	0.07	7	2.60	0.33	0.2	0.6	0.10	0.007	<0.05	0.14	<0.1	0.07	0.14	35.2	<2	1	0.032	0.03	<0.1	<10	<0.05	<0.1	<0.01	<0.05	25	0.06	<0.3

COMP: METALL MINING
PROJ: 673-WOLF
ATTN: Colin Burge/Dave Love

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4V-0600-AL3
DATE: 94/06/25
* BARK * (ACT:ACTIVATION LABS)

SAMPLE NUMBER	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM
Detection Limit	0.5	0.01	0.05	0.1	0.005	0.001
L971 367+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 368+00E	<0.5	<0.01	<0.05	<0.1	0.009	<0.001
L971 368+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 368+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 368+75E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L971 369+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 369+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 369+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 370+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 370+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 370+75E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L971 371+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 371+25E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L971 371+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 371+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 372+00E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L971 372+25E	<0.5	<0.01	<0.05	<0.1	0.007	0.001
L971 372+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 372+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 373+00E	<0.5	<0.01	<0.05	<0.1	0.008	<0.001
L971 373+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 373+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 373+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 374+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 374+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 374+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L971 374+75E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L971 375+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 367+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 367+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 367+75E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L973 368+00E	<0.5	<0.01	<0.05	<0.1	<0.005	0.001
L973 368+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 368+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 368+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 369+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 369+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 369+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 370+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 370+75E	<0.5	<0.01	<0.05	<0.1	0.008	<0.001
L973 371+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 371+25E	<0.5	<0.01	<0.05	<0.1	0.008	<0.001
L973 371+50E	<0.5	<0.01	<0.05	<0.1	0.005	<0.001
L973 371+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 372+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 372+25E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 372+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 372+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 373+00E	<0.5	<0.01	<0.05	<0.1	0.007	<0.001
L973 373+25E	<0.5	<0.01	<0.05	<0.1	0.006	<0.001
L973 373+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 373+75E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 374+00E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 374+50E	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001
L973 374+75E	<0.5	<0.01	<0.05	<0.1	0.005	<0.001
L973 375+00E	<0.5	<0.01	<0.05	<0.1	0.007	<0.001

Activation Laboratories Ltd. Work Order: 6733 Report: 6640

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	K %	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM
L974N 367+25E	2.2	<0.3	0.38	8	5.4	0.55	0.2	0.4	<0.05	0.011	<0.05	0.17	<0.1	0.11	<0.05	46.7	<2	3	0.054	0.04	<0.1	<10	<0.05	<0.1
L974N 367+50E	1.6	<0.3	0.20	<5	3.7	0.63	0.1	0.5	<0.05	0.009	<0.05	0.18	<0.1	0.08	<0.05	32.9	6	2	0.034	0.03	<0.1	<10	<0.05	<0.1
L974N 367+75E	1.4	<0.3	0.11	8	3.3	0.33	0.2	<0.3	<0.05	0.007	0.05	0.14	<0.1	0.14	0.24	30.3	<2	4	0.029	0.03	<0.1	<10	<0.05	<0.1
L974N 368+00E	2.8	<0.3	0.45	10	3.2	0.28	0.1	0.6	0.08	0.015	<0.05	0.17	<0.1	0.08	0.20	38.2	<2	<1	0.065	0.05	<0.1	<10	<0.05	<0.1
L974N 368+25E	1.0	<0.3	0.10	<5	5.9	0.73	0.2	<0.3	<0.05	0.010	<0.05	<0.05	<0.1	0.08	0.16	36.2	<2	2	0.035	0.03	<0.1	42	<0.05	<0.1
L974N 368+50E	0.8	<0.3	0.07	8	4.0	0.71	0.2	<0.3	<0.05	0.009	<0.05	0.17	<0.1	0.05	<0.05	28.2	<2	1	0.029	0.02	<0.1	14	<0.05	<0.1
L974N 368+75E	0.9	<0.3	0.10	8	4.2	0.52	0.2	<0.3	<0.05	0.007	<0.05	<0.05	<0.1	0.06	<0.05	27.4	<2	1	0.018	0.02	<0.1	35	<0.05	<0.1
L974N 369+00E	0.5	<0.3	0.07	11	4.7	0.70	0.2	0.3	<0.05	0.009	<0.05	0.16	<0.1	0.06	<0.05	30.0	<2	<1	0.018	0.02	<0.1	<10	<0.05	<0.1
L974N 369+25E	0.6	<0.3	0.08	6	4.0	0.66	0.2	0.3	<0.05	0.005	<0.05	0.17	<0.1	0.06	<0.05	26.7	<2	<1	0.019	0.02	<0.1	<10	<0.05	<0.1
L974N 369+50E	0.4	<0.3	0.05	10	4.3	0.71	0.2	<0.3	0.06	0.009	<0.05	0.16	<0.1	0.06	<0.05	29.2	<2	<1	0.019	0.02	<0.1	<10	<0.05	<0.1
L974N 369+75E	0.4	<0.3	0.08	<5	2.8	0.33	0.2	0.5	0.05	0.011	<0.05	0.15	<0.1	0.08	0.12	37.1	<2	2	0.030	0.04	<0.1	<10	<0.05	<0.1
L974N 370+75E	0.3	<0.3	0.03	<5	2.4	0.24	0.1	<0.3	<0.05	0.008	<0.05	0.06	<0.1	0.06	0.55	27.1	<2	2	0.046	0.02	0.2	<10	<0.05	<0.1
L974N 371+00E	0.6	<0.3	0.03	5	3.2	0.27	0.2	0.5	<0.05	0.007	<0.05	0.13	<0.1	0.08	0.24	27.8	<2	2	0.025	0.03	0.2	<10	<0.05	<0.1
L974N 371+25E	0.4	<0.3	0.08	11	3.7	0.79	0.2	<0.3	<0.05	0.009	<0.05	0.14	<0.1	0.06	0.16	29.7	<2	1	0.027	0.03	<0.1	<10	<0.05	<0.1
L974N 371+50E	1.1	<0.3	0.34	<5	2.7	0.32	0.1	0.3	<0.05	0.009	<0.05	0.07	<0.1	0.05	0.12	26.1	<2	1	0.024	0.02	<0.1	<10	<0.05	<0.1
L974N 371+75E	0.4	<0.3	0.07	<5	4.5	0.54	0.2	<0.3	<0.05	0.007	<0.05	<0.05	<0.1	0.07	0.16	32.2	<2	<1	0.016	0.03	<0.1	21	<0.05	<0.1
L974N 372+00E	0.2	<0.3	0.05	9	4.0	0.69	0.1	<0.3	0.05	0.008	<0.05	<0.05	<0.1	0.05	0.15	31.3	<2	<1	0.018	0.02	<0.1	<10	<0.05	<0.1
L974N 372+25E	0.3	<0.3	0.02	5	2.7	0.49	0.1	<0.3	0.07	<0.005	<0.05	0.10	<0.1	<0.05	<0.05	22.2	<2	1	0.021	0.02	<0.1	11	<0.05	<0.1
L974N 372+50E	0.3	<0.3	0.05	8	3.5	0.31	0.2	<0.3	<0.05	0.006	<0.05	0.12	<0.1	0.09	0.10	29.6	<2	1	0.022	0.02	0.2	<10	<0.05	<0.1
L974N 372+75E	0.3	<0.3	0.04	<5	2.8	0.23	0.1	0.3	0.07	0.007	<0.05	0.12	<0.1	0.07	0.08	27.7	<2	2	0.017	0.03	0.1	<10	<0.05	<0.1
L974N 373+00E	0.5	<0.3	0.06	12	5.2	0.54	0.2	<0.3	0.09	0.007	<0.05	<0.05	<0.1	0.09	0.33	27.6	<2	2	0.034	0.02	<0.1	<10	<0.05	<0.1
L974N 373+50E	0.3	<0.3	0.03	8	3.9	0.60	0.2	<0.3	<0.05	0.007	<0.05	0.09	<0.1	0.06	0.10	25.8	<2	1	0.016	0.01	<0.1	26	<0.05	<0.1
L974N 373+75E	0.4	<0.3	0.57	<5	3.6	0.29	0.3	0.6	<0.05	0.111	<0.05	0.15	<0.1	0.07	0.07	23.6	<2	<1	0.032	0.02	<0.1	<10	<0.05	<0.1
L974N 374+00E	0.4	<0.3	0.04	6	3.8	0.26	0.2	<0.3	<0.05	0.007	<0.05	0.14	<0.1	0.06	<0.05	23.3	<2	<1	0.020	0.02	<0.1	<10	<0.05	<0.1
L974N 374+25E	0.2	<0.3	0.03	<5	3.5	0.28	0.2	<0.3	<0.05	0.005	<0.05	<0.05	<0.1	0.05	0.12	25.5	<2	1	0.024	0.02	<0.1	<10	<0.05	<0.1
L974N 374+50E	0.3	<0.3	0.03	<5	2.7	0.30	<0.1	0.4	<0.05	<0.005	<0.05	<0.05	<0.1	0.06	0.19	29.9	<2	2	0.023	0.02	<0.1	<10	<0.05	<0.1
L974N 374+75E	0.7	<0.3	0.04	<5	3.0	0.24	<0.1	<0.3	0.07	0.007	<0.05	<0.05	<0.1	0.13	0.19	26.6	<2	2	0.022	0.02	<0.1	<10	<0.05	<0.1
L974N 375+00E	0.5	<0.3	0.05	8	4.3	0.47	0.2	<0.3	0.05	0.009	<0.05	0.12	<0.1	0.05	0.16	31.0	<2	<1	0.019	0.03	<0.1	<10	<0.05	<0.1
L976N 367+25E	0.3	<0.3	0.03	<5	4.3	0.37	0.2	0.4	<0.05	0.009	0.05	0.15	<0.1	0.11	0.21	32.7	<2	3	0.021	0.03	<0.1	<10	<0.05	<0.1
L976N 367+50E	0.4	<0.3	0.03	<5	2.3	0.29	0.1	0.3	<0.05	<0.005	<0.05	0.10	<0.1	0.06	0.13	23.6	<2	2	0.020	0.02	<0.1	<10	<0.05	<0.1
L976N 367+75E	0.3	<0.3	0.04	<5	2.7	0.31	0.1	<0.3	<0.05	0.006	<0.05	0.11	<0.1	0.07	0.09	28.8	<2	1	0.020	0.03	<0.1	<10	<0.05	<0.1
L976N 368+00E	0.3	<0.3	0.04	<5	2.6	0.26	0.1	0.3	<0.05	0.006	<0.05	<0.05	<0.1	0.07	0.13	28.4	<2	2	0.018	0.02	<0.1	<10	<0.05	<0.1
L976N 368+25E	0.4	<0.3	0.02	7	3.2	0.35	0.1	0.5	<0.05	0.007	<0.05	0.08	<0.1	0.06	0.10	28.4	<2	<1	0.022	0.03	<0.1	<10	<0.05	<0.1
L976N 368+50E	0.3	<0.3	0.05	6	3.4	0.37	0.2	0.8	<0.05	0.007	<0.05	0.14	<0.1	0.08	0.07	30.6	<2	2	0.023	0.03	0.2	<10	<0.05	<0.1
L976N 368+75E	0.5	<0.3	0.04	<5	3.3	0.48	0.1	1.2	<0.05	0.008	<0.05	0.08	<0.1	0.06	0.14	29.6	<2	1	0.026	0.03	<0.1	<10	<0.05	<0.1
L976N 369+00E	0.2	<0.3	0.03	<5	3.2	0.36	0.1	0.5	<0.05	0.007	<0.05	0.14	<0.1	0.08	<0.05	26.0	<2	<1	0.021	0.02	<0.1	<10	<0.05	<0.1
L976N 369+25E	0.2	<0.3	0.04	<5	3.4	0.39	0.2	0.6	<0.05	0.011	<0.05	0.15	<0.1	0.07	0.16	36.5	<2	1	0.026	0.03	0.2	<10	<0.05	<0.1
L976N 369+50E	0.3	<0.3	0.04	7	3.7	0.37	0.1	0.4	<0.05	0.009	<0.05	0.14	<0.1	0.08	0.16	36.5	<2	2	0.020	0.03	<0.1	23	<0.05	<0.1
L976N 371+00E	0.3	<0.3	0.03	7	2.6	0.37	0.1	0.5	<0.05	<0.005	<0.05	0.08	<0.1	0.05	0.08	24.7	<2	1	0.017	0.02	<0.1	15	<0.05	<0.1
L976N 371+25E	0.4	<0.3	0.08	7	3.9	0.33	0.2	0.6	<0.05	0.009	<0.05	0.09	<0.1	0.08	0.15	33.7	<2	1	0.024	0.03	0.2	<10	<0.05	<0.1
L976N 371+50E	0.2	<0.3	0.05	8	5.9	0.69	0.2	<0.3	<0.05	0.006	<0.05	0.13	<0.1	0.06	0.12	26.1	<2	<1	0.018	0.02	<0.1	20	<0.05	<0.1
L976N 371+75E	0.3	<0.3	0.06	8	4.6	0.64	0.2	<0.3	<0.05	0.008	<0.05	0.17	<0.1	0.07	0.09	26.9	<2	1	0.018	0.02	<0.1	27	<0.05	<0.1
L976N 372+00E	0.4	<0.3	0.04	8	3.8	0.53	0.2	<0.3	<0.05	0.008	<0.05	0.08	<0.1	<0.05	0.10	28.2	<2	<1	0.016	0.02	<0.1	<10	<0.05	<0.1
L976N 372+25E	1.0	<0.3	0.04	<5	2.5	0.22	0.1	0.4	<0.05	0.009	<0.05	0.11	<0.1	0.06	0.12	28.1	<2	1	0.019	0.03	<0.1	<10	<0.05	<0.1
L976N 372+50E	0.4	<0.3	0.03	<5	2.5	0.27	0.1	0.3	<0.05	0.008	<0.05	<0.05	<0.1	0.05	0.06	31.6	<2	<1	0.019	0.03	<0.1	<10	<0.05	<0.1

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
L974N 367+25E	<0.01	<0.05	43	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.10
L974N 367+50E	<0.01	<0.05	30	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.51
L974N 367+75E	<0.01	<0.05	26	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.013	<0.001	15.01
L974N 368+00E	<0.01	<0.05	28	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.04
L974N 368+25E	<0.01	<0.05	38	0.06	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.20
L974N 368+50E	<0.01	<0.05	38	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.02
L974N 368+75E	<0.01	<0.05	35	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.60
L974N 369+00E	<0.01	<0.05	37	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.19
L974N 369+25E	<0.01	<0.05	34	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.04
L974N 369+50E	<0.01	<0.05	47	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.25
L974N 369+75E	<0.01	<0.05	34	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.23
L974N 370+75E	<0.01	<0.05	26	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.25
L974N 371+00E	<0.01	<0.05	25	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	13.33
L974N 371+25E	<0.01	<0.05	39	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.23
L974N 371+50E	<0.01	<0.05	34	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.03
L974N 371+75E	<0.01	<0.05	42	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.010	<0.001	15.52
L974N 372+00E	<0.01	<0.05	32	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.47
L974N 372+25E	<0.01	<0.05	32	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.26
L974N 372+50E	<0.01	<0.05	29	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.24
L974N 372+75E	<0.01	<0.05	24	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.21
L974N 373+00E	<0.01	<0.05	25	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.008	<0.001	15.48
L974N 373+50E	<0.01	<0.05	29	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	0.008	<0.001	15.70
L974N 373+75E	<0.01	<0.05	35	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.53
L974N 374+00E	<0.01	<0.05	28	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.39
L974N 374+25E	<0.01	<0.05	20	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.42
L974N 374+50E	<0.01	<0.05	31	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.14
L974N 374+75E	<0.01	<0.05	30	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.39
L974N 375+00E	<0.01	<0.05	42	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.27
L976N 367+25E	<0.01	<0.05	35	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.47
L976N 367+50E	<0.01	<0.05	25	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.005	<0.001	15.75
L976N 367+75E	<0.01	<0.05	27	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.011	<0.001	15.28
L976N 368+00E	<0.01	<0.05	26	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.005	<0.001	15.44
L976N 368+25E	<0.01	<0.05	30	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.12
L976N 368+50E	0.02	<0.05	37	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.002	15.65
L976N 368+75E	<0.01	<0.05	46	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.06
L976N 369+00E	<0.01	<0.05	26	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.30
L976N 369+25E	<0.01	<0.05	34	0.06	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.002	15.10
L976N 369+50E	<0.01	<0.05	31	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.07
L976N 371+00E	<0.01	<0.05	35	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.45
L976N 371+25E	<0.01	<0.05	33	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.007	<0.001	15.36
L976N 371+50E	<0.01	<0.05	40	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.26
L976N 371+75E	<0.01	<0.05	33	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.72
L976N 372+00E	<0.01	<0.05	31	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.006	<0.001	15.09
L976N 372+25E	<0.01	<0.05	26	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.006	0.001	15.31
L976N 372+50E	<0.01	<0.05	22	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.005	0.001	15.56

Activation Laboratories Ltd. Work Order: 6733 Report: 6640

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	K %	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM
L976N 372+75E	0.5	<0.3	0.04	6	2.5	0.29	0.1	0.4	<0.05	0.008	<0.05	0.12	<0.1	0.07	0.11	33.7	<2	1	0.016	0.03	<0.1	14	<0.05	<0.1
L976N 373+00E	0.5	<0.3	0.05	<5	3.2	0.39	0.2	<0.3	<0.05	0.009	<0.05	0.12	<0.1	0.05	0.12	33.9	<2	<1	0.020	0.03	0.2	17	<0.05	<0.1
L976N 373+25E	0.3	<0.3	0.04	<5	2.9	0.28	0.1	<0.3	<0.05	0.007	<0.05	0.12	<0.1	0.06	0.08	32.9	<2	2	0.024	0.03	0.2	<10	<0.05	<0.1
L976N 373+50E	0.4	<0.3	0.05	10	3.9	0.75	0.2	<0.3	<0.05	0.009	<0.05	0.09	<0.1	0.05	<0.05	36.0	<2	<1	0.022	0.03	<0.1	<10	<0.05	<0.1
L976N 373+75E	0.4	<0.3	0.06	7	3.8	0.47	0.2	0.4	<0.05	0.009	<0.05	0.10	<0.1	0.06	0.11	34.5	<2	1	0.024	0.04	<0.1	15	<0.05	<0.1
L976N 374+00E	0.4	<0.3	0.05	<5	2.8	0.31	0.1	0.4	0.05	0.008	<0.05	0.13	<0.1	0.06	0.57	31.8	<2	1	0.046	0.03	<0.1	<10	<0.05	<0.1
L976N 374+25E	0.4	<0.3	0.05	<5	3.0	0.35	0.1	0.3	<0.05	0.009	<0.05	0.12	<0.1	0.07	0.10	35.9	<2	2	0.027	0.03	<0.1	<10	<0.05	<0.1
L976N 374+50E	0.4	<0.3	0.08	<5	4.3	0.34	0.2	<0.3	0.10	0.010	<0.05	0.10	<0.1	0.07	0.13	39.1	<2	<1	0.025	0.04	<0.1	11	<0.05	<0.1
L976N 374+75E	0.2	<0.3	0.05	<5	3.8	0.29	0.1	<0.3	<0.05	0.008	<0.05	0.14	<0.1	0.06	0.06	33.3	<2	<1	0.021	0.03	<0.1	<10	<0.05	<0.1
L976N 375+00E	0.4	<0.3	0.07	5	4.0	0.40	0.1	<0.3	0.09	0.010	<0.05	0.09	<0.1	0.06	0.22	39.7	<2	1	0.032	0.04	<0.1	15	<0.05	<0.1
L978N 367+25E	0.4	<0.3	0.08	6	3.8	0.34	0.2	0.3	0.08	0.010	<0.05	0.17	<0.1	0.07	0.07	37.6	<2	2	0.029	0.04	<0.1	<10	<0.05	<0.1
L978N 367+50E	0.3	<0.3	0.05	8	4.1	0.36	0.1	0.3	<0.05	0.010	<0.05	0.09	<0.1	0.07	0.25	40.5	<2	1	0.031	0.03	<0.1	23	<0.05	<0.1
L978N 367+75E	0.2	<0.3	0.04	5	4.1	0.40	0.1	<0.3	<0.05	0.008	<0.05	0.12	<0.1	0.07	0.13	32.1	<2	1	0.023	0.03	<0.1	<10	<0.05	<0.1
L978N 368+00E	1.0	<0.3	0.05	7	3.6	0.85	0.2	<0.3	<0.05	0.005	0.05	0.10	<0.1	0.10	0.07	26.3	<2	2	0.022	0.02	<0.1	<10	<0.05	<0.1
L978N 368+25E	0.4	<0.3	0.05	7	3.1	0.35	0.2	0.4	<0.05	0.007	<0.05	0.12	<0.1	0.11	0.08	28.2	<2	2	0.025	0.02	<0.1	<10	<0.05	<0.1
L978N 368+50E	0.7	<0.3	0.06	5	2.4	0.29	0.2	0.3	<0.05	0.006	<0.05	0.13	<0.1	0.08	0.10	23.1	<2	2	0.026	0.02	<0.1	<10	<0.05	<0.1
L978N 368+75E	0.5	<0.3	0.07	13	3.7	0.59	0.3	<0.3	<0.05	0.005	<0.05	0.11	<0.1	0.08	0.14	25.8	<2	<1	0.023	0.02	0.2	<10	<0.05	<0.1
L978N 369+00E	0.7	<0.3	0.10	<5	3.8	0.45	0.3	0.8	<0.05	0.012	<0.05	0.16	<0.1	0.10	0.11	40.5	<2	2	0.041	0.04	0.2	28	<0.05	<0.1
L978N 371+25E	0.5	<0.3	0.08	<5	4.9	0.70	0.3	0.6	<0.05	0.009	<0.05	0.14	<0.1	0.07	<0.05	35.4	<2	<1	0.035	0.03	<0.1	<10	<0.05	<0.1
L978N 371+50E	0.6	<0.3	0.05	8	3.2	0.52	0.2	<0.3	<0.05	0.006	<0.05	0.13	<0.1	0.07	<0.05	24.6	<2	1	0.020	0.01	<0.1	21	<0.05	<0.1
L978N 371+75E	0.9	<0.3	0.06	7	3.4	0.35	0.2	0.9	0.06	0.006	0.05	0.14	<0.1	0.12	<0.05	25.1	<2	3	0.024	0.02	<0.1	<10	<0.05	<0.1
L978N 372+00E	0.2	<0.3	0.06	36	4.0	0.86	0.3	<0.3	<0.05	0.006	<0.05	0.11	<0.1	0.11	<0.05	29.2	<2	2	0.014	0.01	<0.1	47	<0.05	<0.1
L978N 372+25E	0.4	<0.3	0.07	8	3.8	0.42	0.3	0.4	0.07	0.008	<0.05	0.12	<0.1	0.09	0.13	28.8	<2	2	0.028	0.02	<0.1	22	<0.05	<0.1
L978N 372+50E	0.8	<0.3	0.59	<5	3.8	0.53	0.3	0.9	<0.05	0.093	<0.05	0.15	<0.1	0.08	<0.05	34.3	<2	2	0.042	0.03	<0.1	24	<0.05	<0.1
L978N 372+75E	0.7	<0.3	1.0	10	4.1	0.42	0.4	1.5	<0.05	0.162	<0.05	0.19	<0.1	0.08	0.11	35.6	<2	2	0.059	0.03	0.2	<10	<0.05	<0.1
L978N 373+00E	0.4	<0.3	0.09	<5	4.4	0.35	0.3	0.9	<0.05	0.010	<0.05	0.17	<0.1	0.09	0.10	40.1	<2	2	0.032	0.04	<0.1	<10	<0.05	<0.1
L978N 373+25E	0.4	<0.3	0.09	10	3.6	0.49	0.3	0.3	0.06	0.008	<0.05	0.12	<0.1	0.07	0.09	33.5	<2	2	0.026	0.03	<0.1	<10	<0.05	<0.1
L978N 373+50E	0.7	<0.3	0.10	10	3.8	0.57	0.3	0.5	<0.05	0.010	<0.05	0.16	<0.1	0.08	0.11	37.6	<2	2	0.031	0.03	<0.1	27	<0.05	<0.1
L978N 373+75E	4.9	<0.3	0.07	13	3.3	0.68	0.2	0.9	<0.05	0.009	0.06	0.13	<0.1	0.07	<0.05	36.1	<2	1	0.028	0.03	<0.1	<10	<0.05	<0.1
L978N 374+00E	0.9	<0.3	0.09	12	3.8	0.60	0.3	0.8	<0.05	0.011	<0.05	0.19	<0.1	0.09	0.14	46.6	<2	2	0.034	0.04	<0.1	<10	<0.05	<0.1
L978N 374+25E	0.5	<0.3	0.08	5	3.4	0.48	0.3	2.7	<0.05	0.011	<0.05	0.13	<0.1	0.08	0.17	40.5	<2	1	0.040	0.04	<0.1	<10	<0.05	<0.1
L978N 374+50E	0.8	<0.3	0.07	7	2.9	0.43	0.2	1.9	<0.05	0.012	<0.05	0.10	<0.1	0.09	0.14	37.9	<2	1	0.036	0.03	<0.1	<10	<0.05	<0.1
L978N 374+75E	0.9	<0.3	0.12	6	3.3	0.59	0.2	1.5	<0.05	0.012	0.05	0.11	<0.1	0.08	0.13	46.2	<2	1	0.046	0.04	<0.1	<10	<0.05	<0.1
L978N 375+00E	1.0	<0.3	0.12	14	4.5	0.50	0.4	3.2	0.09	0.016	0.06	0.19	<0.1	0.10	0.06	58.1	<2	2	0.100	0.05	0.1	<10	<0.05	<0.1
L980N 365+25E	0.3	<0.3	0.05	6	3.2	0.57	0.2	0.4	0.05	<0.005	<0.05	0.12	<0.1	0.07	<0.05	24.8	<2	2	0.030	0.02	<0.1	<10	<0.05	<0.1
L980N 365+50E	0.4	<0.3	0.44	<5	2.8	0.40	0.3	0.6	0.12	0.065	<0.05	0.11	<0.1	0.10	0.18	30.8	<2	2	0.037	0.03	0.2	<10	<0.05	<0.1
L980N 365+75E	0.8	<0.3	0.41	9	5.4	0.49	0.4	0.7	<0.05	0.057	<0.05	0.16	<0.1	0.08	0.07	25.3	<2	2	0.039	0.02	<0.1	12	<0.05	<0.1
L980N 366+00E	0.3	<0.3	0.07	<5	3.4	0.67	0.2	<0.3	<0.05	<0.005	<0.05	0.13	<0.1	0.08	0.07	23.3	<2	2	0.026	0.01	<0.1	<10	<0.05	<0.1
L980N 366+25E	0.2	<0.3	0.03	7	3.4	0.66	0.3	<0.3	<0.05	0.007	<0.05	0.11	<0.1	0.07	<0.05	24.8	<2	1	0.020	0.02	<0.1	13	<0.05	<0.1
L980N 366+50E	0.3	<0.3	0.08	<5	3.6	0.42	0.2	0.4	0.08	0.011	<0.05	0.18	<0.1	0.11	<0.05	43.9	<2	2	0.034	0.04	<0.1	<10	<0.05	<0.1
L980N 366+75E	0.5	<0.3	0.07	<5	3.3	0.43	0.2	0.3	0.06	0.009	<0.05	0.13	<0.1	0.09	0.11	35.3	<2	2	0.029	0.03	<0.1	<10	<0.05	<0.1
L980N 367+00E	0.5	<0.3	0.07	7	3.6	0.69	0.2	0.3	<0.05	0.008	<0.05	0.14	<0.1	0.11	0.11	32.2	<2	2	0.023	0.02	<0.1	<10	<0.05	<0.1
L980N 367+25E	0.6	<0.3	0.05	5	2.4	0.40	0.2	<0.3	0.06	0.007	<0.05	0.14	<0.1	0.08	0.16	27.6	<2	3	0.021	0.02	<0.1	<10	<0.05	<0.1
L980N 367+50E	0.5	<0.3	0.51	<5	3.3	0.81	0.3	0.4	<0.05	0.082	<0.05	0.08	<0.1	0.07	0.12	23.5	<2	2	0.034	0.01	<0.1	28	<0.05	<0.1
L980N 367+75E	0.7	<0.3	1.2	10	3.4	0.72	0.4	0.7	<0.05	0.191	<0.05	0.16	<0.1	0.07	0.23	25.8	<2	2	0.057	0.02	<0.1	25	<0.05	<0.1

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
L976N 372+75E	<0.01	<0.05	28	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.009	<0.001	15.60
L976N 373+00E	<0.01	<0.05	36	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.006	<0.001	15.16
L976N 373+25E	<0.01	<0.05	29	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.27
L976N 373+50E	<0.01	<0.05	56	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	0.007	<0.001	15.36
L976N 373+75E	<0.01	<0.05	38	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.007	0.001	15.30
L976N 374+00E	<0.01	<0.05	37	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.20
L976N 374+25E	<0.01	<0.05	29	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.005	0.001	15.28
L976N 374+50E	<0.01	<0.05	35	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.010	<0.001	15.52
L976N 374+75E	<0.01	<0.05	32	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.009	<0.001	15.56
L976N 375+00E	<0.01	<0.05	39	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.20
L978N 367+25E	<0.01	<0.05	35	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.007	<0.001	15.30
L978N 367+50E	<0.01	<0.05	33	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	13.46
L978N 367+75E	<0.01	<0.05	37	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.59
L978N 368+00E	<0.01	<0.05	48	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.41
L978N 368+25E	<0.01	<0.05	34	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.67
L978N 368+50E	<0.01	<0.05	35	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.46
L978N 368+75E	<0.01	<0.05	46	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.008	<0.001	15.13
L978N 369+00E	0.02	<0.05	44	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.002	13.23
L978N 371+25E	<0.01	<0.05	47	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.007	0.001	15.19
L978N 371+50E	<0.01	<0.05	45	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.37
L978N 371+75E	<0.01	<0.05	37	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.49
L978N 372+00E	<0.01	<0.05	55	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.006	<0.001	15.65
L978N 372+25E	<0.01	<0.05	52	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.10
L978N 372+50E	<0.01	<0.05	49	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.011	<0.001	15.25
L978N 372+75E	<0.01	<0.05	51	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	0.008	<0.001	15.36
L978N 373+00E	<0.01	<0.05	41	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.012	0.001	15.40
L978N 373+25E	<0.01	<0.05	36	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.21
L978N 373+50E	<0.01	<0.05	40	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.010	<0.001	15.56
L978N 373+75E	<0.01	<0.05	41	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.006	0.001	15.53
L978N 374+00E	<0.01	<0.05	57	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.011	0.001	15.23
L978N 374+25E	<0.01	<0.05	45	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.009	<0.001	15.20
L978N 374+50E	<0.01	<0.05	36	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.10
L978N 374+75E	<0.01	<0.05	45	0.09	<0.3	<0.5	0.01	<0.05	<0.1	0.007	<0.001	15.46
L978N 375+00E	<0.01	<0.05	58	0.10	<0.3	<0.5	0.02	<0.05	<0.1	0.014	0.002	11.58
L980N 365+25E	<0.01	<0.05	40	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.38
L980N 365+50E	<0.01	<0.05	48	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.008	<0.001	15.85
L980N 365+75E	<0.01	<0.05	47	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.17
L980N 366+00E	<0.01	<0.05	35	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.51
L980N 366+25E	<0.01	<0.05	39	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.31
L980N 366+50E	0.01	<0.05	43	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.013	<0.001	15.25
L980N 366+75E	<0.01	<0.05	41	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.010	<0.001	15.48
L980N 367+00E	<0.01	<0.05	48	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.18
L980N 367+25E	<0.01	<0.05	36	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.33
L980N 367+50E	<0.01	<0.05	56	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.52
L980N 367+75E	<0.01	<0.05	62	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.06

Activation Laboratories Ltd. Work Order: 6733 Report: 6640

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	K %	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM
L980N 368+00E	0.8	<0.3	0.23	6	3.3	0.46	0.3	0.5	0.05	0.027	<0.05	0.09	<0.1	0.09	0.33	38.3	<2	2	0.049	0.04	<0.1	<10	<0.05	<0.1
L980N 368+25E	0.6	<0.3	0.09	<5	3.4	0.41	0.2	0.9	<0.05	0.010	<0.05	0.13	<0.1	0.08	0.09	32.9	<2	2	0.033	0.03	<0.1	19	<0.05	<0.1
L980N 368+50E	1.0	<0.3	0.03	7	3.4	0.66	0.2	<0.3	<0.05	0.006	<0.05	0.14	<0.1	0.07	<0.05	27.1	<2	1	0.021	0.02	0.2	<10	<0.05	<0.1
L980N 368+75E	0.6	<0.3	0.09	10	4.5	0.94	0.3	<0.3	<0.05	0.008	<0.05	0.21	<0.1	0.07	0.06	30.7	<2	2	0.028	0.03	0.1	<10	<0.05	<0.1
L980N 369+00E	0.5	<0.3	0.09	6	4.0	0.50	0.2	0.3	<0.05	0.009	<0.05	0.23	<0.1	0.07	0.13	33.6	<2	2	0.033	0.03	<0.1	<10	<0.05	<0.1
L980N 369+25E	1.5	<0.3	0.08	5	3.0	0.31	0.2	0.6	<0.05	0.009	<0.05	0.15	<0.1	0.08	0.06	34.3	<2	<1	0.035	0.03	<0.1	<10	<0.05	<0.1
L980N 371+00E	0.4	<0.3	0.05	7	3.5	0.68	0.2	0.4	<0.05	0.005	<0.05	0.12	<0.1	<0.05	0.09	31.5	<2	<1	0.025	0.02	<0.1	20	<0.05	<0.1
L980N 371+25E	0.6	<0.3	0.03	7	3.7	0.48	0.2	0.5	<0.05	0.007	<0.05	0.19	<0.1	0.09	<0.05	32.6	<2	2	0.030	0.03	<0.1	<10	<0.05	<0.1
L980N 371+50E	0.4	<0.3	0.06	12	3.3	0.77	0.2	<0.3	<0.05	0.007	<0.05	0.09	<0.1	<0.05	<0.05	31.2	<2	<1	0.017	0.02	<0.1	<10	<0.05	<0.1
L980N 371+75E	0.5	<0.3	0.03	12	2.6	1.4	0.2	<0.3	<0.05	0.005	<0.05	<0.05	<0.1	<0.05	<0.05	22.3	<2	<1	0.019	0.02	<0.1	22	<0.05	<0.1
L980N 372+00E	0.4	<0.3	0.26	12	3.9	1.0	0.3	0.4	<0.05	0.035	<0.05	0.13	<0.1	<0.05	0.13	25.5	<2	<1	0.025	0.02	0.2	<10	<0.05	<0.1
L980N 372+25E	0.2	<0.3	0.07	13	5.2	1.1	0.3	<0.3	<0.05	0.006	<0.05	0.10	<0.1	0.06	0.10	26.7	<2	1	0.023	0.02	0.2	<10	<0.05	<0.1
L980N 372+50E	0.2	<0.3	0.08	11	4.1	0.88	0.3	0.3	<0.05	0.007	<0.05	0.16	<0.1	<0.05	0.08	29.5	<2	<1	0.025	0.02	<0.1	<10	<0.05	<0.1
L980N 372+75E	0.4	<0.3	0.06	13	5.8	1.2	0.4	<0.3	<0.05	<0.005	<0.05	0.20	<0.1	0.07	0.18	28.2	<2	2	0.029	0.02	<0.1	<10	<0.05	<0.1
L980N 373+00E	0.2	<0.3	0.09	13	4.9	0.85	0.3	<0.3	<0.05	0.008	<0.05	0.19	<0.1	0.06	0.09	25.8	<2	<1	0.023	0.02	<0.1	21	<0.05	<0.1
L980N 373+25E	0.2	<0.3	0.06	10	4.1	0.73	0.3	<0.3	<0.05	0.006	0.05	0.14	<0.1	0.05	<0.05	22.7	<2	<1	0.021	0.01	<0.1	<10	<0.05	<0.1
L980N 373+50E	0.4	<0.3	0.56	11	5.5	0.78	0.5	0.4	<0.05	0.073	0.05	0.20	<0.1	0.05	<0.05	23.6	<2	1	0.036	0.01	<0.1	<10	<0.05	<0.1
L980N 373+75E	0.3	<0.3	0.10	12	5.7	0.85	0.3	<0.3	<0.05	<0.005	<0.05	0.21	<0.1	0.06	0.07	24.6	<2	2	0.014	0.02	<0.1	18	<0.05	<0.1
L980N 374+00E	0.4	<0.3	0.63	11	5.4	0.87	0.4	0.6	<0.05	0.098	<0.05	0.16	<0.1	0.07	<0.05	25.2	<2	1	0.032	0.01	<0.1	20	<0.05	<0.1
L980N 374+25E	0.2	<0.3	0.07	16	5.2	0.97	0.3	<0.3	<0.05	0.005	0.05	0.13	<0.1	0.07	0.08	24.8	<2	2	0.018	0.02	<0.1	26	<0.05	<0.1
L980N 374+50E	0.5	<0.3	0.10	13	5.9	0.96	0.3	<0.3	<0.05	<0.005	<0.05	0.15	<0.1	0.06	<0.05	25.8	<2	1	0.023	0.02	<0.1	<10	<0.05	<0.1
L980N 374+75E	0.2	<0.3	0.36	12	7.8	0.85	0.4	0.5	<0.05	0.044	0.08	0.25	<0.1	0.08	<0.05	35.5	<2	2	0.039	0.03	<0.1	19	<0.05	<0.1
L980N 375+00E	0.2	<0.3	0.10	39	6.6	1.4	0.4	0.4	<0.05	0.006	<0.05	0.25	<0.1	0.08	<0.05	30.0	<2	1	0.016	0.02	<0.1	54	<0.05	<0.1
L982N 365+25E	0.2	<0.3	0.12	11	4.2	0.53	0.3	<0.3	<0.05	0.008	<0.05	0.13	<0.1	0.08	<0.05	31.8	<2	2	0.034	0.03	0.1	<10	<0.05	<0.1
L982N 365+50E	0.3	<0.3	0.12	8	4.7	0.50	0.3	0.3	<0.05	0.010	<0.05	0.23	<0.1	0.09	<0.05	40.0	<2	2	0.037	0.04	<0.1	<10	<0.05	<0.1
L982N 365+75E	0.4	<0.3	0.03	<5	4.5	0.39	0.2	<0.3	<0.05	0.006	<0.05	0.20	<0.1	0.08	<0.05	28.6	<2	2	0.016	0.02	<0.1	<10	<0.05	<0.1
L982N 366+00E	0.2	<0.3	0.06	<5	3.6	0.43	0.1	<0.3	<0.05	0.007	<0.05	0.09	<0.1	0.06	0.11	27.2	<2	2	0.019	0.03	0.2	<10	<0.05	<0.1
L982N 366+25E	0.6	<0.3	0.03	6	3.8	0.33	<0.1	<0.3	<0.05	0.008	<0.05	0.07	<0.1	0.07	0.10	26.4	<2	2	0.018	0.02	<0.1	<10	<0.05	<0.1
L982N 366+50E	0.6	<0.3	0.05	5	2.8	0.31	0.1	0.5	0.08	0.008	<0.05	0.07	<0.1	0.07	<0.05	33.6	<2	1	0.023	0.03	<0.1	<10	<0.05	<0.1
L982N 366+75E	0.2	<0.3	0.06	9	3.5	0.44	0.1	0.5	<0.05	0.010	<0.05	0.19	<0.1	0.07	0.12	39.2	<2	1	0.022	0.03	<0.1	<10	<0.05	<0.1
L982N 367+00E	0.5	<0.3	0.05	7	2.5	0.32	0.1	<0.3	<0.05	0.006	<0.05	<0.05	<0.1	<0.05	<0.05	24.9	<2	2	0.017	0.02	<0.1	<10	<0.05	<0.1
L982N 367+25E	0.3	<0.3	0.02	<5	2.1	0.33	0.1	<0.3	0.09	0.007	<0.05	<0.05	<0.1	0.06	<0.05	26.1	<2	2	0.016	0.02	<0.1	<10	<0.05	<0.1
L982N 367+50E	0.3	<0.3	0.08	<5	1.4	0.18	0.2	0.5	<0.05	0.188	<0.05	0.05	<0.1	0.05	0.08	24.9	<2	2	0.025	0.02	<0.1	<10	<0.05	<0.1
L982N 367+75E	0.3	<0.3	0.04	<5	2.0	0.21	<0.1	<0.3	0.08	0.013	<0.05	0.06	<0.1	0.06	0.11	27.3	<2	4	0.020	0.02	<0.1	<10	<0.05	<0.1
L982N 368+00E	0.6	<0.3	0.03	7	3.7	0.52	0.2	0.5	<0.05	0.007	<0.05	0.11	<0.1	<0.05	<0.05	24.4	<2	<1	0.018	0.02	<0.1	<10	<0.05	<0.1
L982N 368+25E	0.4	<0.3	0.06	9	4.8	0.69	0.2	<0.3	<0.05	0.007	<0.05	0.15	<0.1	0.06	0.09	28.3	<2	1	0.022	0.02	<0.1	19	<0.05	<0.1
L982N 368+50E	0.4	<0.3	0.04	13	2.6	0.32	0.1	<0.3	<0.05	0.007	<0.05	0.11	<0.1	0.06	0.07	27.2	<2	<1	0.020	0.02	<0.1	<10	<0.05	<0.1
L982N 368+75E	0.5	<0.3	0.04	6	3.2	0.33	0.1	0.4	<0.05	0.008	<0.05	0.10	<0.1	0.06	0.06	32.1	<2	<1	0.030	0.03	0.1	<10	<0.05	<0.1
L982N 369+00E	0.4	<0.3	0.04	6	3.1	0.49	0.2	0.3	<0.05	0.006	<0.05	<0.05	<0.1	<0.05	0.12	28.5	<2	<1	0.022	0.02	<0.1	19	<0.05	<0.1
L982N 369+25E	0.2	<0.3	0.64	<5	3.3	0.66	0.3	0.5	<0.05	0.122	<0.05	0.13	<0.1	<0.05	0.15	30.2	<2	<1	0.031	0.02	<0.1	<10	<0.05	<0.1
L982N 369+50E	0.2	<0.3	0.25	8	3.2	0.75	0.2	0.5	<0.05	0.051	<0.05	<0.05	<0.1	<0.05	0.13	31.4	<2	<1	0.016	0.02	0.2	<10	<0.05	<0.1
L982N 370+25E	0.3	<0.3	0.06	7	2.4	0.56	0.1	0.3	<0.05	0.011	<0.05	0.06	<0.1	<0.05	0.13	34.7	<2	1	0.021	0.03	<0.1	15	<0.05	<0.1
L982N 370+50E	0.6	<0.3	0.03	6	2.4	0.34	0.1	0.3	<0.05	0.008	<0.05	0.05	<0.1	0.06	<0.05	34.6	<2	1	0.024	0.03	<0.1	11	<0.05	<0.1
L982N 370+75E	0.6	<0.3	0.91	<5	1.8	0.30	0.3	0.6	<0.05	0.177	<0.05	0.06	<0.1	0.06	<0.05	36.6	<2	1	0.035	0.03	<0.1	<10	<0.05	<0.1
L982N 371+00E	0.3	<0.3	0.59	<5	1.7	0.18	0.3	0.5	0.07	0.112	<0.05	0.05	<0.1	0.05	0.20	32.7	3	2	0.026	0.03	<0.1	<10	<0.05	<0.1

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
L980N 368+00E	<0.01	<0.05	50	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.002	15.10
L980N 368+25E	<0.01	<0.05	56	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.009	<0.001	15.47
L980N 368+50E	<0.01	<0.05	46	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.03
L980N 368+75E	<0.01	<0.05	52	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.77
L980N 369+00E	<0.01	<0.05	50	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	0.008	<0.001	15.07
L980N 369+25E	<0.01	<0.05	45	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.20
L980N 371+00E	<0.01	<0.05	65	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.64
L980N 371+25E	<0.01	<0.05	41	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.010	<0.001	15.22
L980N 371+50E	<0.01	<0.05	42	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.03
L980N 371+75E	<0.01	<0.05	51	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.18
L980N 372+00E	<0.01	<0.05	53	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.50
L980N 372+25E	<0.01	<0.05	51	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.11
L980N 372+50E	<0.01	<0.05	41	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.22
L980N 372+75E	<0.01	<0.05	49	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.18
L980N 373+00E	<0.01	<0.05	38	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.07
L980N 373+25E	<0.01	<0.05	36	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.12
L980N 373+50E	<0.01	<0.05	54	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.011	<0.001	15.28
L980N 373+75E	<0.01	<0.05	45	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.75
L980N 374+00E	<0.01	<0.05	64	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.66
L980N 374+25E	<0.01	<0.05	61	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.83
L980N 374+50E	<0.01	<0.05	43	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.57
L980N 374+75E	<0.01	<0.05	51	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.61
L980N 375+00E	<0.01	<0.05	59	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.009	<0.001	15.20
L982N 365+25E	<0.01	<0.05	44	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.08
L982N 365+50E	<0.01	<0.05	41	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.009	<0.001	13.44
L982N 365+75E	<0.01	<0.05	28	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.12
L982N 366+00E	<0.01	<0.05	38	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.59
L982N 366+25E	<0.01	<0.05	29	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.22
L982N 366+50E	<0.01	<0.05	32	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	13.68
L982N 366+75E	<0.01	<0.05	36	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.64
L982N 367+00E	<0.01	<0.05	36	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.005	<0.001	15.51
L982N 367+25E	<0.01	<0.05	30	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	0.005	<0.001	15.60
L982N 367+50E	<0.01	<0.05	47	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.23
L982N 367+75E	<0.01	<0.05	32	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.52
L982N 368+00E	<0.01	<0.05	39	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.37
L982N 368+25E	<0.01	<0.05	44	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.33
L982N 368+50E	<0.01	<0.05	39	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.28
L982N 368+75E	<0.01	<0.05	38	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.08
L982N 369+00E	<0.01	<0.05	43	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.16
L982N 369+25E	<0.01	<0.05	52	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.44
L982N 369+50E	<0.01	<0.05	68	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.007	<0.001	15.28
L982N 370+25E	<0.01	<0.05	52	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.002	15.02
L982N 370+50E	<0.01	<0.05	44	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.25
L982N 370+75E	<0.01	<0.05	58	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.55
L982N 371+00E	<0.01	<0.05	37	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.23

Activation Laboratories Ltd. Work Order: 6733 Report: 6640

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	K %	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM
L982N 371+25E	0.2	<0.3	0.10	10	4.0	0.30	0.1	<0.3	0.05	0.013	<0.05	0.21	<0.1	0.08	0.16	38.2	<2	1	0.023	0.03	<0.1	17	<0.05	<0.1
L982N 371+50E	1.3	<0.3	1.2	6	3.1	0.39	0.6	0.9	<0.05	0.241	<0.05	0.12	<0.1	0.08	0.19	29.3	<2	2	0.048	0.03	<0.1	27	<0.05	<0.1
L982N 371+75E	0.5	<0.3	1.7	7	3.7	0.43	0.6	1.1	<0.05	0.305	<0.05	0.13	<0.1	0.06	0.22	33.6	<2	1	0.061	0.03	0.2	<10	<0.05	<0.1
L982N 372+00E	0.2	<0.3	0.03	7	2.6	0.46	<0.1	<0.3	<0.05	0.005	<0.05	0.09	<0.1	<0.05	0.05	27.8	<2	<1	0.016	0.02	<0.1	29	<0.05	<0.1
L982N 372+25E	0.3	<0.3	0.03	7	2.5	0.72	<0.1	<0.3	<0.05	<0.005	<0.05	0.11	<0.1	0.05	0.07	21.8	<2	<1	0.017	0.01	<0.1	29	<0.05	<0.1
L982N 372+50E	0.3	<0.3	0.03	14	4.4	0.94	0.2	<0.3	<0.05	0.006	<0.05	0.12	<0.1	0.05	<0.05	25.4	<2	<1	0.016	0.02	<0.1	19	<0.05	<0.1
L982N 372+75E	0.3	<0.3	0.04	15	4.8	0.99	0.1	<0.3	<0.05	0.006	<0.05	0.17	<0.1	0.05	<0.05	25.3	<2	2	0.012	0.02	<0.1	42	<0.05	<0.1
L982N 373+00E	0.2	<0.3	0.64	17	5.7	1.1	0.3	0.4	<0.05	0.116	<0.05	0.18	<0.1	<0.05	0.18	24.3	<2	<1	0.030	0.02	<0.1	24	<0.05	<0.1
L982N 373+25E	1.2	<0.3	0.07	16	7.2	1.1	0.2	0.3	<0.05	0.009	<0.05	0.21	<0.1	0.05	<0.05	29.1	<2	1	0.020	0.02	<0.1	25	<0.05	<0.1
L982N 373+50E	0.2	<0.3	0.10	16	7.0	0.72	0.2	<0.3	<0.05	0.012	<0.05	0.30	<0.1	0.08	<0.05	30.6	<2	2	0.017	0.02	<0.1	<10	<0.05	<0.1
L982N 373+75E	0.4	<0.3	0.06	15	6.5	0.80	0.3	<0.3	<0.05	0.005	<0.05	0.13	<0.1	0.06	<0.05	29.7	<2	1	0.023	0.02	0.2	25	<0.05	<0.1
L982N 374+00E	0.3	<0.3	0.69	16	5.5	0.92	0.4	0.5	<0.05	0.117	<0.05	0.21	<0.1	0.05	<0.05	25.8	<2	1	0.031	0.02	<0.1	20	<0.05	<0.1
L982N 374+25E	0.2	<0.3	1.2	19	5.6	0.81	0.6	0.8	<0.05	0.214	<0.05	0.17	<0.1	0.05	<0.05	30.0	<2	1	0.036	0.02	<0.1	19	<0.05	<0.1
L982N 374+50E	0.3	<0.3	0.97	23	4.2	0.82	0.6	0.9	<0.05	0.176	<0.05	0.17	<0.1	0.06	0.18	25.6	<2	2	0.033	0.01	<0.1	25	<0.05	<0.1
L982N 374+75E	0.6	<0.3	0.75	18	5.0	0.74	0.4	0.6	<0.05	0.129	<0.05	0.17	<0.1	0.07	<0.05	28.7	<2	2	0.031	0.02	<0.1	25	<0.05	<0.1
L982N 375+00E	0.4	<0.3	0.03	22	5.7	0.78	0.3	<0.3	<0.05	<0.005	<0.05	0.16	<0.1	0.07	0.12	29.1	<2	1	0.016	0.01	<0.1	21	<0.05	<0.1

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
L982N 371+25E	<0.01	<0.05	47	0.06	<0.3	<0.5	0.01	<0.05	<0.1	0.006	<0.001	15.18
L982N 371+50E	<0.01	<0.05	66	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.002	14.78
L982N 371+75E	<0.01	<0.05	72	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	13.20
L982N 372+00E	<0.01	<0.05	38	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.64
L982N 372+25E	<0.01	<0.05	35	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.47
L982N 372+50E	<0.01	<0.05	48	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.72
L982N 372+75E	<0.01	<0.05	60	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.62
L982N 373+00E	<0.01	<0.05	63	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.04
L982N 373+25E	<0.01	<0.05	43	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.07
L982N 373+50E	<0.01	<0.05	56	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.008	<0.001	15.20
L982N 373+75E	<0.01	<0.05	51	0.08	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.28
L982N 374+00E	0.02	<0.05	53	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.45
L982N 374+25E	<0.01	<0.05	69	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.50
L982N 374+50E	<0.01	<0.05	73	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.11
L982N 374+75E	<0.01	<0.05	60	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.51
L982N 375+00E	<0.01	<0.05	47	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.20

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	K %	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM
L962N 332+00E	0.8	<0.3	0.09	<5	4.3	0.54	0.2	0.5	<0.05	0.008	<0.05	0.22	<0.1	0.09	0.10	31.1	<2	<1	0.024	0.02	<0.1	<10	<0.05	<0.1
L962N 332+25E	0.4	<0.3	0.09	<5	3.8	0.50	0.2	0.4	<0.05	0.007	<0.05	0.23	<0.1	0.09	0.18	31.8	<2	<1	0.024	0.03	<0.1	<10	<0.05	<0.1
L962N 332+50E	0.6	<0.3	0.08	7	3.6	0.60	0.2	0.3	<0.05	0.007	<0.05	0.14	<0.1	0.07	0.12	30.8	<2	<1	0.023	0.02	<0.1	<10	<0.05	<0.1
L962N 332+75E	0.4	<0.3	0.94	<5	3.3	0.49	0.4	1.6	<0.05	0.143	<0.05	0.18	<0.1	0.07	0.27	30.3	<2	1	0.083	0.03	<0.1	16	<0.05	<0.1
L962N 333+00E	0.3	<0.3	0.08	7	3.2	0.50	0.2	0.4	<0.05	0.007	<0.05	0.19	<0.1	0.08	0.14	28.5	<2	1	0.027	0.02	<0.1	<10	<0.05	<0.1
L962N 333+25E	0.4	<0.3	0.09	8	3.4	0.58	0.1	0.3	<0.05	0.007	<0.05	0.18	<0.1	0.06	0.10	30.3	<2	1	0.024	0.03	<0.1	35	<0.05	<0.1
L962N 333+50E	0.5	<0.3	0.11	<5	3.5	0.51	0.2	0.4	<0.05	0.011	0.05	0.14	<0.1	0.08	0.12	40.3	<2	<1	0.032	0.04	<0.1	<10	<0.05	<0.1
L962N 333+75E	0.3	<0.3	0.99	9	3.6	0.70	0.4	1.0	<0.05	0.164	<0.05	0.15	<0.1	0.07	0.11	30.6	<2	<1	0.050	0.03	<0.1	21	<0.05	<0.1
L962N 334+00E	0.2	<0.3	0.11	<5	3.0	0.51	0.1	0.4	<0.05	0.012	<0.05	0.16	<0.1	0.06	0.10	30.1	<2	1	0.024	0.03	<0.1	14	<0.05	<0.1
L962N 334+25E	0.2	<0.3	0.10	9	4.1	0.43	0.2	0.4	<0.05	0.010	<0.05	0.20	<0.1	0.08	<0.05	39.8	<2	1	0.035	0.04	<0.1	<10	<0.05	<0.1
L962N 334+50E	0.2	<0.3	0.10	8	3.3	0.46	0.1	<0.3	<0.05	0.009	<0.05	0.12	<0.1	0.07	0.11	32.6	<2	1	0.027	0.03	0.1	21	<0.05	<0.1
L962N 334+75E	0.3	<0.3	0.14	7	3.2	0.50	0.1	0.3	<0.05	0.010	<0.05	0.21	<0.1	0.09	0.12	40.0	<2	1	0.032	0.04	<0.1	<10	<0.05	<0.1
L962N 335+00E	0.3	<0.3	0.09	6	2.7	0.38	0.1	0.3	<0.05	0.009	<0.05	0.17	<0.1	0.08	0.12	34.8	<2	1	0.018	0.03	<0.1	<10	<0.05	<0.1
L962N 335+25E	0.2	<0.3	0.09	<5	2.8	0.58	0.1	<0.3	<0.05	0.008	<0.05	0.13	<0.1	0.08	0.12	34.8	<2	<1	0.020	0.03	<0.1	<10	<0.05	<0.1
L962N 335+50E	0.2	<0.3	0.10	<5	3.2	0.53	0.2	0.5	0.06	0.010	<0.05	0.17	<0.1	0.09	0.10	43.4	<2	<1	0.034	0.04	<0.1	<10	<0.05	<0.1
L962N 335+75E	0.2	<0.3	0.12	10	3.7	0.61	0.2	0.6	0.07	0.015	0.06	0.16	<0.1	0.08	0.17	55.3	<2	2	0.037	0.05	<0.1	13	<0.05	<0.1
L962N 336+00E	0.2	<0.3	0.10	13	4.1	0.56	0.2	0.4	<0.05	0.012	<0.05	0.13	<0.1	0.09	0.17	48.3	<2	<1	0.031	0.04	<0.1	18	<0.05	<0.1
L962N 336+25E	0.6	<0.3	0.10	8	3.2	0.59	0.2	0.3	<0.05	0.011	<0.05	0.16	<0.1	0.06	0.13	41.8	<2	<1	0.033	0.04	<0.1	<10	<0.05	<0.1
L962N 336+50E	0.4	<0.3	1.1	11	3.7	0.53	0.4	1.4	0.12	0.166	<0.05	0.14	<0.1	0.08	0.36	44.8	<2	2	0.060	0.04	<0.1	28	<0.05	<0.1
L962N 336+75E	0.4	<0.3	0.16	6	3.3	0.43	0.2	0.6	0.06	0.021	<0.05	0.15	<0.1	0.08	0.12	39.1	<2	1	0.034	0.04	<0.1	14	<0.05	<0.1
L962N 337+00E	0.2	<0.3	0.07	8	3.5	0.53	0.1	0.3	<0.05	0.008	<0.05	0.10	<0.1	0.08	0.07	30.4	<2	1	0.025	0.03	<0.1	22	<0.05	<0.1
L962N 337+25E	0.2	<0.3	0.08	<5	3.5	0.62	0.2	<0.3	0.06	0.010	<0.05	0.17	<0.1	0.08	<0.05	38.9	<2	1	0.023	0.03	0.1	<10	<0.05	<0.1
L962N 337+50E	0.7	<0.3	0.07	6	3.1	0.49	0.2	0.3	<0.05	0.008	<0.05	0.17	<0.1	0.10	0.09	36.1	<2	3	0.028	0.03	<0.1	<10	<0.05	<0.1
L962N 337+75E	0.3	<0.3	0.11	8	3.2	0.39	0.2	0.6	0.06	0.010	<0.05	0.12	<0.1	0.08	0.14	41.5	<2	2	0.033	0.04	<0.1	<10	<0.05	<0.1
L962N 338+00E	0.6	<0.3	1.3	12	3.7	0.42	0.4	1.1	0.08	0.214	<0.05	0.18	<0.1	0.06	<0.05	37.4	<2	2	0.063	0.03	<0.1	<10	<0.05	<0.1
L962N 338+25E	0.3	<0.3	0.79	<5	1.8	0.38	0.3	0.6	<0.05	0.126	<0.05	0.10	<0.1	0.08	0.14	29.9	<2	2	0.045	0.03	<0.1	<10	<0.05	<0.1
L962N 338+50E	0.3	<0.3	0.24	<5	2.9	0.59	0.2	0.4	<0.05	0.036	<0.05	0.14	<0.1	0.07	0.14	30.2	<2	1	0.029	0.02	<0.1	<10	<0.05	<0.1
L962N 338+75E	0.3	<0.3	0.92	6	3.2	0.37	0.3	0.9	<0.05	0.150	<0.05	0.13	<0.1	0.09	0.13	47.0	<2	2	0.050	0.04	<0.1	<10	<0.05	<0.1
L962N 339+00E	0.3	<0.3	1.2	6	3.8	0.55	0.5	1.5	<0.05	0.191	<0.05	0.15	<0.1	0.08	0.33	44.8	<2	2	0.059	0.04	0.2	18	<0.05	<0.1
L962N 339+25E	0.9	<0.3	0.27	7	3.2	0.44	0.2	0.6	<0.05	0.049	<0.05	0.18	<0.1	0.07	0.09	37.0	<2	1	0.029	0.04	<0.1	<10	<0.05	<0.1
L962N 339+50E	0.5	<0.3	0.17	7	3.8	0.37	0.2	0.4	<0.05	0.027	0.05	0.21	<0.1	0.08	0.16	49.7	<2	2	0.031	0.05	0.1	<10	<0.05	<0.1
L962N 339+75E	1.3	<0.3	0.07	<5	3.3	0.46	0.1	<0.3	0.06	0.009	0.05	0.17	<0.1	0.07	0.12	40.2	<2	<1	0.024	0.04	<0.1	<10	<0.05	<0.1
L962N 340+00E	0.7	<0.3	1.1	9	4.0	0.33	0.5	0.8	0.06	0.219	<0.05	0.28	<0.1	0.08	0.18	37.4	<2	2	0.058	0.04	<0.1	<10	<0.05	<0.1
L962N 340+25E	0.3	<0.3	0.06	7	3.2	0.29	0.2	<0.3	<0.05	0.009	<0.05	0.11	<0.1	0.07	0.09	35.6	<2	1	0.023	0.03	0.1	13	<0.05	<0.1
L962N 340+50E	0.2	<0.3	0.74	10	3.5	0.46	0.3	0.7	<0.05	0.146	<0.05	0.18	<0.1	0.06	<0.05	46.4	<2	2	0.048	0.04	0.1	<10	<0.05	<0.1
L962N 340+75E	0.6	<0.3	0.08	14	4.0	0.52	0.2	0.3	<0.05	0.012	0.05	0.22	<0.1	0.09	0.16	48.2	<2	1	0.041	0.04	<0.1	<10	<0.05	<0.1
L962N 341+00E	0.2	<0.3	0.13	9	3.0	0.50	0.2	0.6	<0.05	0.023	<0.05	0.15	<0.1	0.06	<0.05	39.6	<2	<1	0.074	0.04	0.1	11	<0.05	<0.1
L962N 341+25E	0.6	<0.3	0.06	9	3.4	0.49	0.1	<0.3	<0.05	0.010	<0.05	0.13	<0.1	0.07	0.12	33.3	<2	1	0.027	0.03	<0.1	<10	<0.05	<0.1
L962N 341+50E	0.2	<0.3	0.05	7	2.8	0.38	0.1	0.4	<0.05	0.008	<0.05	0.12	<0.1	0.06	0.14	34.7	<2	2	0.022	0.03	0.1	11	<0.05	<0.1
L962N 341+75E	0.3	<0.3	0.08	<5	3.3	0.51	0.1	<0.3	<0.05	0.009	<0.05	0.16	<0.1	0.06	0.09	37.4	<2	<1	0.031	0.04	<0.1	<10	<0.05	<0.1
L962N 342+00E	0.2	<0.3	0.06	<5	3.6	0.57	0.2	0.4	<0.05	0.009	<0.05	0.18	<0.1	0.07	0.07	37.1	<2	1	0.019	0.03	0.1	13	<0.05	<0.1
L962N 342+25E	0.2	<0.3	0.04	<5	2.5	0.38	0.1	0.3	<0.05	0.008	<0.05	0.12	<0.1	0.06	<0.05	27.3	<2	1	0.019	0.02	<0.1	15	<0.05	<0.1
L962N 342+50E	0.2	<0.3	0.05	<5	2.8	0.37	0.1	0.4	<0.05	0.007	<0.05	0.11	<0.1	0.06	0.12	28.9	<2	1	0.022	0.02	<0.1	<10	<0.05	<0.1
L962N 342+75E	0.3	<0.3	0.04	9	3.0	0.34	0.2	0.4	<0.05	0.007	<0.05	0.16	<0.1	0.08	0.21	31.6	<2	<1	0.031	0.03	<0.1	<10	<0.05	<0.1
L962N 343+00E	0.2	<0.3	0.05	<5	2.7	0.24	0.2	0.3	<0.05	0.008	<0.05	0.17	<0.1	0.06	0.11	30.0	<2	<1	0.023	0.03	<0.1	<10	<0.05	<0.1

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
L962N 332+00E	<0.01	<0.05	30	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.007	<0.001	15.66
L962N 332+25E	<0.01	<0.05	33	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.21
L962N 332+50E	<0.01	<0.05	28	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.14
L962N 332+75E	<0.01	<0.05	47	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.67
L962N 333+00E	<0.01	<0.05	41	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.005	<0.001	15.61
L962N 333+25E	<0.01	<0.05	36	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.36
L962N 333+50E	<0.01	<0.05	32	0.11	<0.3	<0.5	0.01	<0.05	<0.1	0.007	<0.001	14.34
L962N 333+75E	<0.01	<0.05	48	0.08	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.74
L962N 334+00E	<0.01	<0.05	31	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.19
L962N 334+25E	<0.01	<0.05	39	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.008	0.001	12.91
L962N 334+50E	<0.01	<0.05	33	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.37
L962N 334+75E	<0.01	<0.05	37	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.006	<0.001	14.45
L962N 335+00E	<0.01	<0.05	32	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.45
L962N 335+25E	<0.01	<0.05	40	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.009	<0.001	15.23
L962N 335+50E	<0.01	<0.05	54	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.009	0.002	15.54
L962N 335+75E	<0.01	<0.05	48	0.10	<0.3	<0.5	0.02	<0.05	<0.1	0.011	0.002	12.92
L962N 336+00E	<0.01	<0.05	48	0.09	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.51
L962N 336+25E	<0.01	<0.05	43	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.006	<0.001	15.49
L962N 336+50E	<0.01	<0.05	59	0.10	<0.3	<0.5	0.01	<0.05	<0.1	0.012	<0.001	15.55
L962N 336+75E	<0.01	<0.05	43	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.010	0.001	15.21
L962N 337+00E	<0.01	<0.05	51	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.32
L962N 337+25E	<0.01	<0.05	40	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.007	0.001	15.32
L962N 337+50E	<0.01	<0.05	34	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.008	<0.001	15.45
L962N 337+75E	<0.01	<0.05	29	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.005	<0.001	15.15
L962N 338+00E	<0.01	<0.05	67	0.09	<0.3	<0.5	0.01	<0.05	<0.1	0.010	<0.001	15.01
L962N 338+25E	<0.01	<0.05	42	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.36
L962N 338+50E	<0.01	<0.05	36	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.23
L962N 338+75E	<0.01	<0.05	48	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.009	0.001	15.19
L962N 339+00E	<0.01	<0.05	59	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.002	15.30
L962N 339+25E	<0.01	<0.05	47	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.011	<0.001	15.24
L962N 339+50E	<0.01	<0.05	37	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.008	<0.001	12.79
L962N 339+75E	<0.01	<0.05	42	0.06	<0.3	<0.5	0.01	<0.05	<0.1	0.009	<0.001	15.50
L962N 340+00E	<0.01	<0.05	63	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.44
L962N 340+25E	<0.01	<0.05	31	0.06	<0.3	<0.5	0.01	<0.05	<0.1	0.006	<0.001	15.79
L962N 340+50E	<0.01	<0.05	46	0.09	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.42
L962N 340+75E	<0.01	<0.05	49	0.10	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	13.70
L962N 341+00E	<0.01	<0.05	34	0.09	<0.3	<0.5	0.01	<0.05	<0.1	0.013	<0.001	14.78
L962N 341+25E	<0.01	<0.05	34	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.65
L962N 341+50E	<0.01	<0.05	36	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.30
L962N 341+75E	<0.01	<0.05	37	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.65
L962N 342+00E	<0.01	<0.05	59	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.011	0.002	15.57
L962N 342+25E	<0.01	<0.05	37	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.010	<0.001	15.53
L962N 342+50E	<0.01	<0.05	30	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.34
L962N 342+75E	<0.01	<0.05	38	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.38
L962N 343+00E	<0.01	<0.05	31	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.007	<0.001	15.18

Activation Laboratories Ltd. Work Order: 6746 Report: 6662

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	K %	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM
L962N 343+25E	0.5	<0.3	1.0	<5	2.1	0.29	0.4	1.5	<0.05	0.198	<0.05	0.11	<0.1	<0.05	0.36	23.1	<2	<1	0.048	0.02	<0.1	<10	<0.05	<0.1
L962N 343+50E	0.5	<0.3	0.06	<5	2.7	0.27	0.1	0.4	<0.05	0.007	<0.05	0.09	<0.1	0.10	0.09	32.1	<2	2	0.051	0.03	<0.1	<10	<0.05	<0.1
L962N 343+75E	0.3	<0.3	0.93	6	3.7	0.38	0.4	0.9	<0.05	0.184	0.05	0.19	<0.1	<0.05	0.20	39.1	<2	2	0.051	0.04	<0.1	<10	<0.05	<0.1
L962N 344+00E	0.4	<0.3	1.4	7	3.9	0.50	0.7	1.8	<0.05	0.266	<0.05	0.22	<0.1	0.07	0.39	40.7	<2	1	0.066	0.04	<0.1	<10	<0.05	<0.1
L962N 344+25E	0.2	<0.3	0.22	8	4.5	0.39	0.2	0.5	<0.05	0.032	0.05	0.17	<0.1	0.08	0.08	42.2	<2	<1	0.034	0.04	0.2	<10	<0.05	<0.1
L962N 344+50E	0.4	<0.3	0.22	6	3.4	0.34	0.2	0.5	0.11	0.039	<0.05	0.19	<0.1	0.06	0.09	41.9	<2	2	0.034	0.04	<0.1	<10	<0.05	<0.1
L962N 344+75E	0.5	<0.3	0.10	7	3.7	0.44	0.2	0.7	<0.05	0.012	<0.05	0.12	<0.1	0.07	0.16	48.5	<2	1	0.057	0.04	<0.1	17	<0.05	<0.1
L962N 345+00E	0.2	<0.3	0.09	9	3.4	0.33	0.2	1.1	<0.05	0.009	<0.05	0.12	<0.1	0.08	0.20	135	<2	<1	0.042	0.04	<0.1	<10	<0.05	<0.1
L962N 345+25E	0.7	<0.3	0.09	10	3.8	0.53	0.2	0.8	<0.05	0.012	<0.05	0.15	<0.1	0.06	0.05	136	<2	1	0.057	0.04	<0.1	23	<0.05	<0.1
L962N 345+50E	0.5	<0.3	0.10	15	3.8	0.54	0.2	1.1	<0.05	0.011	<0.05	0.12	<0.1	<0.05	0.10	148	<2	1	0.037	0.04	0.2	20	<0.05	<0.1
L962N 345+75E	0.5	<0.3	0.10	8	4.5	0.46	0.2	1.0	<0.05	0.015	0.06	0.21	<0.1	<0.05	0.18	239	<2	2	0.060	0.06	<0.1	15	<0.05	<0.1
L962N 346+00E	0.5	<0.3	0.08	9	3.6	0.47	0.2	0.9	<0.05	0.014	0.05	0.11	<0.1	0.08	<0.05	171	<2	<1	0.047	0.05	0.3	<10	<0.05	<0.1
L962N 346+25E	0.4	<0.3	0.08	11	3.9	0.46	0.2	0.6	<0.05	0.014	<0.05	0.25	<0.1	0.11	<0.05	165	<2	<1	0.034	0.04	<0.1	<10	<0.05	<0.1
L962N 346+50E	0.2	<0.3	0.06	6	3.1	0.43	0.2	0.6	<0.05	0.011	<0.05	0.13	<0.1	0.07	0.12	134	<2	<1	0.030	0.03	<0.1	15	<0.05	<0.1
L962N 346+75E	0.3	<0.3	0.08	8	3.4	0.48	0.2	0.9	<0.05	0.013	0.07	0.16	<0.1	0.07	<0.05	175	<2	<1	0.043	0.05	<0.1	<10	<0.05	<0.1
L962N 347+00E	0.3	<0.3	0.06	6	3.5	0.41	0.2	0.8	<0.05	0.011	<0.05	0.14	<0.1	0.05	0.19	159	<2	<1	0.039	0.04	0.1	<10	<0.05	<0.1
L962N 347+25E	0.3	<0.3	0.06	<5	2.9	0.42	0.1	0.7	<0.05	0.010	<0.05	0.14	<0.1	0.06	<0.05	150	<2	2	0.035	0.03	<0.1	<10	<0.05	<0.1
L962N 347+50E	0.3	<0.3	0.05	6	2.8	0.45	0.1	0.6	<0.05	0.008	<0.05	0.17	<0.1	<0.05	0.10	142	<2	1	0.029	0.03	<0.1	10	<0.05	<0.1
L962N 347+75E	0.3	<0.3	0.05	<5	3.0	0.43	0.2	0.5	<0.05	0.009	<0.05	0.17	<0.1	0.06	0.10	134	<2	<1	0.024	0.03	<0.1	<10	<0.05	<0.1
L962N 348+00E	0.2	<0.3	0.07	8	3.8	0.55	0.2	0.5	<0.05	0.010	<0.05	0.17	<0.1	0.06	<0.05	141	<2	<1	0.027	0.03	<0.1	<10	<0.05	<0.1
L962N 348+25E	0.3	<0.3	0.08	12	3.9	0.51	0.2	0.5	<0.05	0.010	<0.05	0.19	<0.1	0.09	0.17	136	<2	<1	0.035	0.04	<0.1	<10	<0.05	<0.1
L962N 348+50E	0.4	<0.3	0.06	15	4.4	0.68	0.2	0.5	<0.05	0.011	<0.05	0.18	<0.1	0.08	0.15	170	<2	1	0.027	0.03	<0.1	22	<0.05	<0.1
L962N 348+75E	0.2	<0.3	0.91	14	3.1	0.46	0.4	0.9	<0.05	0.174	<0.05	0.16	<0.1	0.07	0.12	110	<2	2	0.049	0.04	<0.1	<10	<0.05	<0.1
L962N 349+00E	0.4	<0.3	0.66	8	3.5	0.58	0.3	1.1	<0.05	0.133	<0.05	0.09	<0.1	0.06	0.19	129	<2	2	0.036	0.04	<0.1	14	<0.05	<0.1
L962N 349+25E	0.2	<0.3	0.12	5	3.9	0.41	0.2	0.6	0.07	0.020	<0.05	0.14	<0.1	0.08	0.12	176	<2	2	0.032	0.04	<0.1	<10	<0.05	<0.1
L962N 349+50E	0.3	<0.3	0.08	<5	3.7	0.35	0.2	0.4	<0.05	0.012	<0.05	0.17	<0.1	0.06	0.05	168	<2	<1	0.029	0.04	<0.1	18	<0.05	<0.1
L962N 349+75E	0.3	<0.3	0.34	6	2.8	0.34	0.3	0.8	<0.05	0.138	<0.05	0.11	<0.1	0.06	0.26	93.1	<2	<1	0.039	0.03	0.2	13	<0.05	<0.1
L962N 350+00E	0.3	<0.3	0.07	<5	3.1	0.46	0.1	0.4	<0.05	0.010	<0.05	0.15	<0.1	0.07	0.16	143	<2	1	0.030	0.03	<0.1	13	<0.05	<0.1
L962N 350+25E	0.1	<0.3	0.07	7	3.6	0.43	0.1	0.6	<0.05	0.017	<0.05	0.15	<0.1	0.05	0.18	160	<2	1	0.031	0.04	<0.1	<10	<0.05	<0.1
L962N 350+50E	0.3	<0.3	0.85	8	3.3	0.63	0.4	1.2	<0.05	0.162	<0.05	0.12	<0.1	0.07	0.14	97.7	3	2	0.042	0.03	<0.1	<10	<0.05	<0.1
L962N 350+75E	0.2	<0.3	0.25	6	3.0	0.49	0.2	0.6	<0.05	0.051	<0.05	0.14	<0.1	0.06	0.11	146	<2	<1	0.030	0.04	<0.1	<10	<0.05	<0.1
L962N 351+00E	0.2	<0.3	0.04	<5	2.1	0.46	<0.1	0.4	<0.05	0.007	<0.05	0.11	<0.1	0.06	<0.05	108	<2	<1	0.023	0.02	<0.1	<10	<0.05	<0.1
L962N 351+25E	0.2	<0.3	0.03	5	2.3	0.48	0.1	0.3	<0.05	0.008	<0.05	0.11	<0.1	0.06	0.11	125	<2	1	0.025	0.03	<0.1	<10	<0.05	<0.1
L962N 351+50E	0.2	<0.3	1.2	6	2.7	0.33	0.5	1.8	<0.05	0.232	<0.05	0.15	<0.1	0.08	0.41	151	<2	2	0.061	0.04	<0.1	<10	<0.05	<0.1
L962N 351+75E	0.2	<0.3	0.06	<5	2.4	0.34	0.1	0.4	<0.05	0.012	<0.05	0.12	<0.1	0.09	0.18	117	<2	1	0.034	0.03	<0.1	13	<0.05	<0.1
L962N 352+00E	0.4	<0.3	0.03	<5	2.5	0.22	0.1	<0.3	<0.05	0.008	<0.05	0.18	<0.1	0.07	0.14	109	<2	<1	0.044	0.03	<0.1	<10	<0.05	<0.1

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
L962N 343+25E	<0.01	<0.05	41	0.03	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.65
L962N 343+50E	<0.01	<0.05	34	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.23
L962N 343+75E	<0.01	<0.05	46	0.08	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.002	15.27
L962N 344+00E	<0.01	<0.05	59	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.012	<0.001	14.61
L962N 344+25E	<0.01	<0.05	33	0.09	<0.3	<0.5	0.01	<0.05	<0.1	0.008	0.002	14.79
L962N 344+50E	<0.01	<0.05	36	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.006	0.001	14.94
L962N 344+75E	<0.01	<0.05	36	0.08	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	14.81
L962N 345+00E	<0.01	<0.05	36	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.09
L962N 345+25E	<0.01	<0.05	41	0.10	<0.3	<0.5	0.01	<0.05	<0.1	0.010	<0.001	15.76
L962N 345+50E	<0.01	<0.05	38	0.10	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	14.74
L962N 345+75E	<0.01	<0.05	41	0.11	<0.3	<0.5	0.02	<0.05	<0.1	0.010	<0.001	8.880
L962N 346+00E	<0.01	<0.05	37	0.11	<0.3	<0.5	0.01	<0.05	<0.1	0.012	<0.001	13.18
L962N 346+25E	<0.01	<0.05	47	0.09	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	11.64
L962N 346+50E	<0.01	<0.05	44	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.64
L962N 346+75E	<0.01	<0.05	45	0.09	<0.3	<0.5	0.01	<0.05	<0.1	0.010	<0.001	8.900
L962N 347+00E	<0.01	<0.05	37	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.005	0.001	15.55
L962N 347+25E	<0.01	<0.05	35	0.06	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.40
L962N 347+50E	<0.01	<0.05	32	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.45
L962N 347+75E	<0.01	<0.05	39	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.006	<0.001	15.51
L962N 348+00E	<0.01	<0.05	33	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.008	0.001	15.46
L962N 348+25E	<0.01	<0.05	43	0.09	<0.3	<0.5	0.01	<0.05	<0.1	0.006	<0.001	14.12
L962N 348+50E	<0.01	<0.05	52	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.008	<0.001	11.72
L962N 348+75E	<0.01	<0.05	59	0.09	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.27
L962N 349+00E	<0.01	<0.05	53	0.09	<0.3	<0.5	0.01	<0.05	<0.1	0.008	<0.001	15.57
L962N 349+25E	<0.01	<0.05	42	0.09	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	14.46
L962N 349+50E	<0.01	<0.05	38	0.08	<0.3	<0.5	0.01	<0.05	<0.1	0.010	<0.001	15.03
L962N 349+75E	<0.01	<0.05	36	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.009	<0.001	15.51
L962N 350+00E	<0.01	<0.05	38	0.06	<0.3	<0.5	0.01	<0.05	<0.1	0.009	<0.001	15.50
L962N 350+25E	<0.01	<0.05	39	0.09	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.002	13.87
L962N 350+50E	0.02	<0.05	55	0.08	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.85
L962N 350+75E	<0.01	<0.05	47	0.08	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.56
L962N 351+00E	<0.01	<0.05	34	0.04	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.26
L962N 351+25E	<0.01	<0.05	42	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.17
L962N 351+50E	<0.01	<0.05	62	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.01
L962N 351+75E	<0.01	<0.05	39	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	0.006	<0.001	15.25
L962N 352+00E	<0.01	<0.05	32	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.68

Activation Laboratories Ltd. Work Order: 6756 Report: 6666

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	K %	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR PPM	TA PPM	TH PPM
L960N 332+00E	0.9	<0.3	0.24	5	3.0	0.53	0.2	0.8	<0.05	0.010	<0.05	0.14	<0.1	0.08	0.10	38.0	<2	1	0.070	0.03	<0.1	<10	<0.05	<0.1
L960N 332+25E	1.0	<0.3	0.23	<5	3.8	0.56	0.2	0.4	<0.05	0.011	<0.05	0.15	<0.1	0.09	0.17	40.1	<2	1	0.043	0.04	0.1	<10	<0.05	<0.1
L960N 332+50E	0.6	<0.3	0.24	8	3.9	0.60	0.2	0.4	<0.05	0.013	<0.05	0.19	<0.1	0.10	0.20	45.6	<2	1	0.047	0.04	0.1	<10	<0.05	<0.1
L960N 332+75E	0.2	<0.3	0.18	5	4.1	0.49	0.2	0.4	<0.05	0.012	<0.05	0.21	<0.1	0.09	0.11	41.0	<2	1	0.029	0.04	<0.1	<10	<0.05	<0.1
L960N 333+00E	0.4	<0.3	0.74	9	3.9	0.59	0.3	1.2	<0.05	0.097	<0.05	0.15	<0.1	0.07	0.21	35.5	<2	<1	0.120	0.03	<0.1	20	<0.05	<0.1
L960N 333+25E	0.4	<0.3	0.26	<5	3.0	0.66	0.2	0.8	<0.05	0.030	<0.05	0.21	<0.1	0.06	0.27	33.6	<2	<1	0.180	0.03	<0.1	14	<0.05	<0.1
L960N 333+50E	0.4	<0.3	0.24	13	3.7	0.67	0.2	1.5	0.07	0.014	0.05	0.15	<0.1	0.09	0.19	52.2	<2	<1	0.380	0.05	0.1	12	<0.05	<0.1
L960N 333+75E	0.4	<0.3	0.22	11	4.7	0.59	0.3	1.8	<0.05	0.012	<0.05	0.22	<0.1	0.09	0.12	48.2	<2	<1	0.440	0.04	<0.1	<10	<0.05	<0.1
L960N 334+00E	0.3	<0.3	0.24	10	4.1	0.55	0.2	1.1	<0.05	0.015	<0.05	0.16	<0.1	0.10	0.38	54.5	<2	2	0.170	0.05	<0.1	<10	<0.05	<0.1
L960N 334+25E	0.5	<0.3	0.16	<5	2.9	0.67	0.2	0.4	<0.05	0.011	<0.05	0.10	<0.1	0.08	0.25	37.3	<2	1	0.054	0.03	0.1	<10	<0.05	<0.1
L960N 334+50E	0.8	<0.3	0.14	8	2.4	0.35	0.1	1.0	0.05	0.010	<0.05	0.08	<0.1	0.09	0.22	34.3	<2	2	0.240	0.03	<0.1	14	<0.05	<0.1
L960N 334+75E	0.6	<0.3	0.19	15	4.2	0.73	0.2	0.6	<0.05	0.014	<0.05	0.19	<0.1	0.08	0.19	46.5	<2	1	0.120	0.04	<0.1	<10	<0.05	<0.1
L960N 335+00E	1.1	<0.3	0.26	11	4.7	0.58	0.3	2.6	<0.05	0.017	<0.05	0.25	<0.1	0.11	0.46	61.5	<2	2	0.800	0.06	<0.1	<10	<0.05	<0.1
L960N 335+25E	0.5	<0.3	0.16	16	4.5	0.70	0.2	0.7	<0.05	0.013	<0.05	0.24	<0.1	0.07	0.45	47.3	<2	<1	0.120	0.04	0.2	<10	<0.05	<0.1
L960N 335+50E	0.5	<0.3	0.16	12	3.8	0.78	0.2	0.9	<0.05	0.014	<0.05	0.19	<0.1	0.08	0.37	49.4	<2	1	0.180	0.05	<0.1	30	<0.05	<0.1
L960N 335+75E	0.6	<0.3	1.0	<5	2.1	0.59	0.3	1.0	<0.05	0.159	<0.05	0.12	<0.1	0.05	0.28	24.9	<2	1	0.140	0.02	<0.1	<10	<0.05	<0.1
L960N 336+00E	0.5	<0.3	0.17	7	3.2	0.46	0.2	1.2	<0.05	0.014	<0.05	0.15	<0.1	0.08	0.33	51.5	<2	2	0.290	0.05	<0.1	13	<0.05	<0.1
L960N 336+25E	0.5	<0.3	0.14	8	2.5	0.46	0.1	1.4	<0.05	0.012	<0.05	0.13	<0.1	0.07	1.2	36.6	<2	2	0.310	0.03	<0.1	<10	<0.05	<0.1
L960N 336+50E	3.4	<0.3	0.15	17	3.1	0.64	0.2	1.5	0.06	0.012	<0.05	0.18	<0.1	0.06	1.7	39.8	<2	2	0.370	0.03	<0.1	18	<0.05	<0.1
L960N 336+75E	0.6	<0.3	0.13	18	3.4	0.76	0.2	1.1	<0.05	0.013	<0.05	0.17	<0.1	0.08	1.4	45.1	<2	1	0.280	0.04	<0.1	23	<0.05	<0.1
L960N 337+00E	0.6	<0.3	0.12	22	3.5	1.0	0.2	0.9	0.05	0.011	<0.05	0.16	<0.1	0.07	0.73	37.8	<2	<1	0.220	0.03	<0.1	26	<0.05	<0.1
L960N 337+25E	0.5	<0.3	0.73	11	3.9	0.57	0.3	1.0	0.06	0.116	<0.05	0.17	<0.1	0.08	0.46	55.2	<2	1	0.140	0.05	<0.1	28	<0.05	<0.1
L960N 337+50E	0.4	<0.3	0.12	10	3.4	0.59	0.2	0.9	<0.05	0.009	0.05	0.13	<0.1	0.06	0.19	37.4	<2	<1	0.240	0.03	0.1	15	<0.05	<0.1

Activation Laboratories Ltd. Work Order: 6756 Report: 6666

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
L960N 332+00E	<0.01	<0.05	34	0.06	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.10
L960N 332+25E	<0.01	<0.05	33	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.008	<0.001	15.18
L960N 332+50E	<0.01	<0.05	43	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.07
L960N 332+75E	<0.01	<0.05	36	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.011	<0.001	15.10
L960N 333+00E	<0.01	<0.05	52	0.14	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.33
L960N 333+25E	<0.01	<0.05	46	0.08	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	0.001	15.16
L960N 333+50E	<0.01	<0.05	50	0.11	<0.3	<0.5	0.02	<0.05	<0.1	0.015	0.002	15.32
L960N 333+75E	<0.01	<0.05	42	0.09	<0.3	<0.5	0.01	<0.05	<0.1	0.008	0.002	15.64
L960N 334+00E	<0.01	<0.05	55	0.11	<0.3	<0.5	0.02	<0.05	<0.1	0.010	0.002	15.30
L960N 334+25E	<0.01	<0.05	63	0.12	<0.3	<0.5	0.02	<0.05	<0.1	0.011	0.001	15.79
L960N 334+50E	<0.01	<0.05	44	0.07	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.47
L960N 334+75E	<0.01	<0.05	62	0.11	<0.3	<0.5	0.01	<0.05	<0.1	0.010	<0.001	15.24
L960N 335+00E	<0.01	<0.05	57	0.12	0.3	<0.5	0.02	<0.05	<0.1	0.011	0.002	14.06
L960N 335+25E	<0.01	<0.05	64	0.10	<0.3	<0.5	0.01	<0.05	<0.1	0.007	0.002	15.46
L960N 335+50E	<0.01	<0.05	56	0.11	<0.3	<0.5	0.01	<0.05	<0.1	0.010	<0.001	15.41
L960N 335+75E	<0.01	<0.05	67	0.05	<0.3	<0.5	<0.01	<0.05	<0.1	<0.005	<0.001	15.29
L960N 336+00E	<0.01	<0.05	46	0.08	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	<0.001	15.42
L960N 336+25E	0.02	<0.05	39	0.06	<0.3	<0.5	<0.01	<0.05	<0.1	0.005	<0.001	15.40
L960N 336+50E	<0.01	<0.05	59	0.07	<0.3	<0.5	<0.01	<0.05	<0.1	0.010	<0.001	15.35
L960N 336+75E	<0.01	<0.05	61	0.10	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.22
L960N 337+00E	<0.01	<0.05	79	0.08	<0.3	<0.5	0.01	<0.05	<0.1	<0.005	0.001	15.59
L960N 337+25E	<0.01	<0.05	62	0.12	<0.3	<0.5	0.02	<0.05	<0.1	0.011	0.001	15.56
L960N 337+50E	<0.01	<0.05	42	0.07	<0.3	<0.5	0.01	<0.05	<0.1	0.009	<0.001	15.10

APPENDIX C: STATEMENT OF COSTS

STATEMENT OF COSTS

DRILLING		
DIRECT DRILLING COSTS		
LeClerc Drilling Ltd., Beaverdell, B.C.	1333 m @ $66.16/m	$88,191.28
PERSONNEL		
David Love (Project Geologist)	32 days @ $300/day	$9600.00
Colin Burge (Sr. Project Geologist)	4 days @ $350/day	$1400.00
Logan Kelly (Field Assistant)	26 days @ $150/day	$3900.00
Vicki LeClerc (Core Splitter)	11 days @ $110/day	$1210.00
ROAD BUILDING		
Sinkut Mountain Excavating		$14343.35
ANALYSES		
Chemex Labs.	458 samples @$18/sample	$8244.00
BIOGEOCHEMISTRY		
PERSONNEL		
Logan Kelly	30 days @ $150/day	$4500.00
Devin Denboer	12 days @ $150/day	$1800.00
Merle Moormon	5 days @ $150/day	$750.00
ANALYSES		
Min-En Labs.	427 samples @ $ 17.50/sample	$7472.50
FIELD EXPENSES		
Air travel		$1000.00
Two 4x4 Trucks	90 days @ $50/day	$4500.00
Room and Board	120 person days @ $50/prsn/day	$6000.00
MISCELLANEOUS		
Report Preparation		
David Love	3 days @ $300/day	$900.00
Drafting		$350.00
TOTAL PROGRAM		**$154,161.13**

APPENDIX D: STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, David A. Love hereby certify that:

1. I graduated from the University of Waterloo with a B.Sc. (Honours Co-op) Degree in Earth Sciences in 1982.

2. I graduated from the University of Waterloo with an M.Sc. Degree in Earth Sciences in 1986.

3. When the work described in this report was carried out I was employed by Metall Mining Corporation as a Project Geologist.

4. Work described in this report was carried out under my direct supervision.

Date: 7 OCT. 1994

Signature: David A Love

ENTIAKO LAKE

COW LAKE

SOUTHWEST GRID AREA

FRONTIER CREEK AREA

CHOPPER PAD ZONE

BLACK FLY ZONE

RIDGE ZONE

LOOKOUT ZONE

POND ZONE

EAST RIDGE

94-22 94-23 94-24 94-25 94-26 94-27 94-28 94-29 94-30

WOLF 1 WOLF 2 WOLF 3 WOLF 4 WOLF 5 WOLF 6 WOLF 7 WOLF 8 WOLF 9 WOLF 10 WOLF 11 WOLF 12 WOLF 13

TRENCH LOCATION

DIAMOND DRILL HOLE LOCATION

CLAIM BOUNDARY

ROADS

1994 BIOGEOCHEMICAL SURVEY AREA

TRUE NORTH

GRID NORTH

MAGNETIC NORTH

17°48'

22°

5 901 000 N

5 900 000 N

5 899 000 N

5 898 000 N

5 897 000 N

5 896 000 N

5 895 000 N

5 894 000 N

3 332 000 E

3 333 000 E

3 334 000 E

3 335 000 E

3 336 000 E

3 337 000 E

3 338 000 E

3 339 000 E

3 340 000 E

3 341 000 E

3 342 000 E

3 343 000 E

3 344 000 E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,548

CONTOUR INTERVAL 50m
SCALE 1:10,000

0 50 100 200 300 400

LEGEND

METALL MINING CORPORATION	MAP No. 2
WOLF PROPERTY	
DATE : SEPTEMBER 1994	FILE : 10KTOPO
DRAWN BY : DAL/sg	
REVISED :	