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REPORT ON DIAMOND DRILLING
ON THE
PM-8, IMC-1 AND IMC-3
MINERAL CLAIMS
MOUNT POLLEY PROPERTY, LIKELY, BC
CARIBOO MINING DIVISION
N.T.S. 093 A/12E, 52° 30'N , 121° 35'W

November, 1996

Rad Pesalj, P.Eng.

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SUMMARY

The Mount Polley porphyry gold-copper deposit occurs in a multiple alkalic intrusive complex within the Quesnellia terrane, an allochton of dominantly Upper Triassic to Lower Jurassic mafic to intermediate volcanics and comagmatic intrusives that lies along the western margin of the Omineca Belt. The deposit is hosted by intrusion and hydrothermal breccias developed near the top of the complex or in the remnants of volcanics. The host breccias are composed of fragments of syenodiorite, monzonite porphyry and minor volcaniclastics cemented by a late monzonite porphyry intrusive phase. The zones of significant mineralization - Central Zone and West Zone, have been defined by closely spaced drilling. The principal hypogene minerals, auriferous chalcopyrite, magnetite and minor bornite, occur as stockworks and disseminations within the core of the hydrothermal system marked by pervasive potassic and calc-potassic alteration, which is in turn surrounded by propylitic pyrite-epidote alteration. Although sections of the uppermost parts of the deposit are strongly oxidized, there is no evidence of supergene copper enrichment.

Exploration on the property during the 1996 field season consisted of a short program totalling 992m. of diamond drilling completed in seven holes. The program, executed between June 3 and June 30, tested satellite porphyry systems in three mineralized zones adjacent to the main area of interest and provided additional information on the level of oxidation and gold values, but its size was insufficient to fully evaluate the economic potential of the zones.

The 1996 exploration results are encouraging and justify the continuation of work in the Road Zone, Northwest Zone and S Zone, with an objective to systematically evaluate economic potential of the satellite porphyry systems. A two-phase, $250,000 exploration program, consisting of 20km. of detailed induced polarization and magnetometer surveys and 1,800m. of diamond drilling is proposed for the 1997 field season. The proposed program will involve geological, geophysical and diamond drilling crews and will require two months for completion.

1.0 INTRODUCTION

The Mount Polley porphyry gold-copper deposit is one of several alkalic porphyry deposits in British Columbia. The porphyry system is associated with a sub-volcanic intrusive complex and related volcanics of Lower Jurassic age. The project is presently in development stage with an 18,000 tonne per day mine and mill complex scheduled for completion in the fall of 1997.

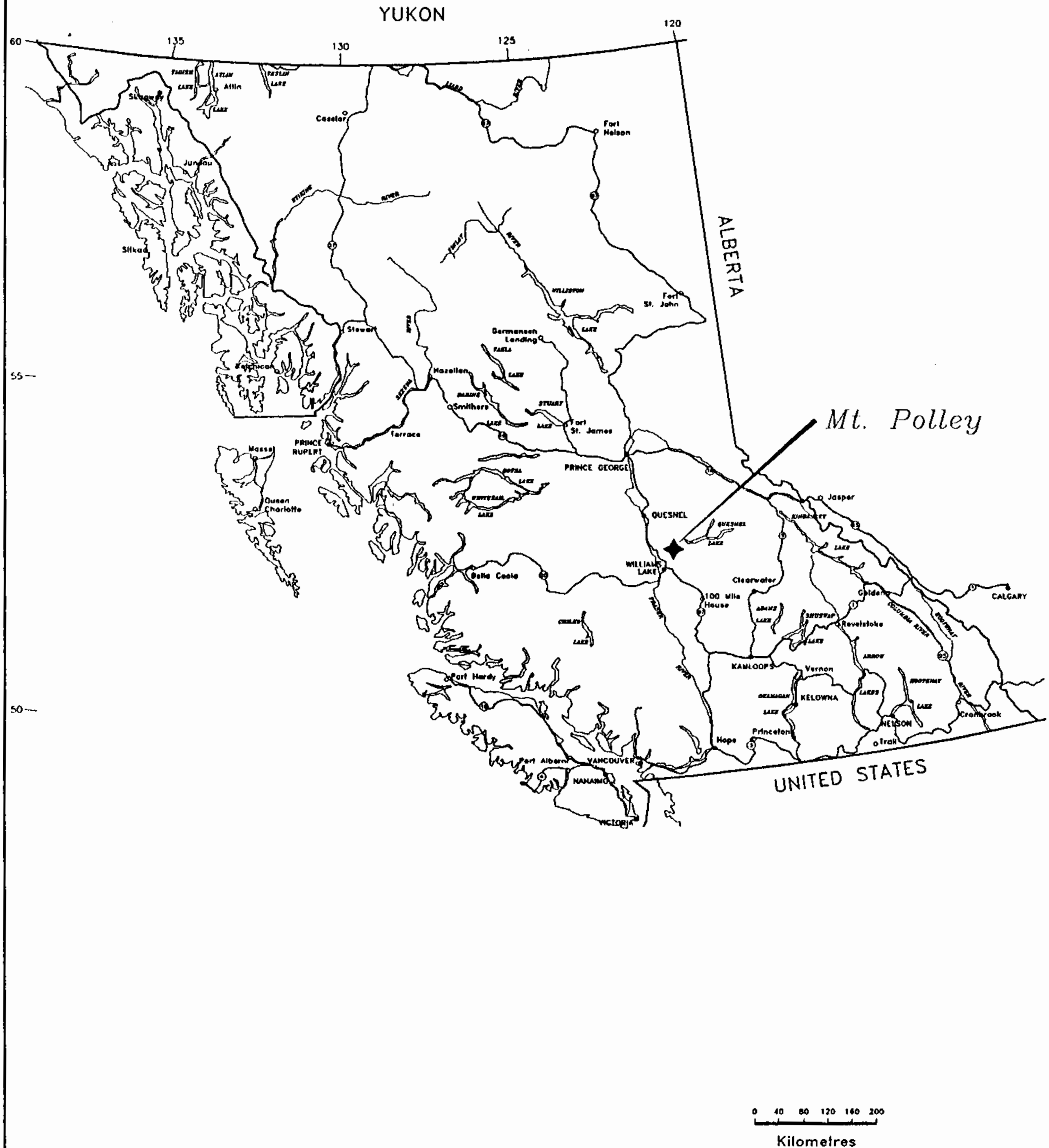
In the summer of 1996, Mount Polley Mining Corporation, the operator of the project, carried out a small exploration program with an objective to initially test three satellite porphyry systems to the main porphyry system. Exploration drilling was conducted in the Road Zone, Northwest Zone and S Zone. This report presents the results and geological interpretation of the program and an overview of exploration potential of the areas tested.

2.0 LOCATION

The Mount Polley deposit is located in south-central British Columbia (52°30'N, 121°35'W), 56 kilometres northeast of Williams Lake, west of Quesnel Lake and eight kilometres southwest of the village of Likely. The property is accessible from Highway 97 at 150 Mile House via 76 km of paved road and 12 km. of forestry road (Fig. 1). The topography of the area is characterized by moderate hills with recently clear-cut and partially forested landscape. The highest topographic point is Mount Polley with an elevation of 1265m. above the sea level.

3.0 HISTORY

The Mount Polley deposit is located in a historic placer mining district which at the end of last century experienced the famous Cariboo gold rush. In 1964, the federal-provincial airborne magnetic surveys indicated a prominent geophysical anomaly on Mount Polley and subsequent prospecting led to discovery of copper mineralization. In the period between 1966 and 1987, Cariboo Bell Copper Mines, Highland Crow Resources, Teck Corporation, E & B Exploration Inc., Mascot Gold Mines and Corona Corporation conducted a series of exploration programs including prospecting, trenching, geochemical and geophysical surveying and completed 290 drill holes totalling 33,736m. of percussion, rotary and diamond drilling. Between 1988 and 1990, Imperial Metals Corporation completed an extensive exploration and evaluation program of the Mount Polley deposit. The exploration program included 238 NQ



IMPERIAL METALS CORPORATION DRAWING: PROP_LCN.DWG	Mt. Polley Property Location	
	FIGURE 1	DATE NOVEMBER, 1995	TINDALL GEOSERVICES INC.

diamond drill holes totalling 27,566m. and six bulk samples (130 tonnes) from surface trenches for pilot plant metallurgical testing. In 1990, following the completion of an ore reserve calculation, metallurgical testing, geotechnical study and an environmental impact assessment study, a feasibility study for 13,700 tonnes of ore per day open pit mine and mill was completed by Wright Engineers Limited. In 1994, Gibraltar Mines Ltd. evaluated property under an option agreement with Imperial Metals and carried out 1,216m. of diamond drilling in seven holes.

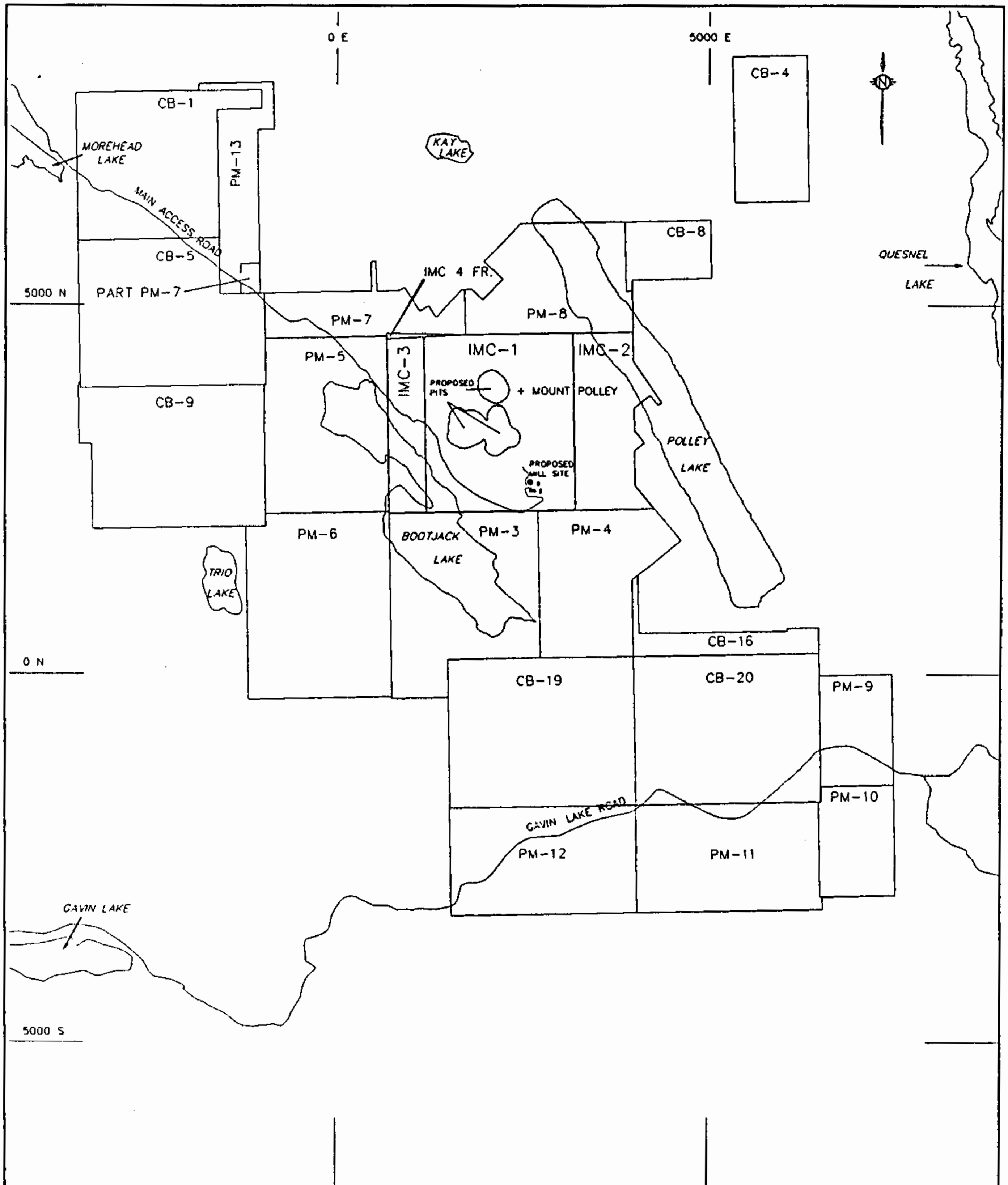
The 1995 exploration program consisted of three parts: a) drilling of five large diameter holes for metallurgical testing b) exploration drilling and c) soil geochemical survey. A total of sixteen diamond and seven reverse circulation holes (3,448m.) were drilled and 6.175km. of soil geochemical survey completed.

Exploration drilling continued during the 1996 field season by testing three mineralized zones indicated by previous drilling. Seven holes totalling 992m. were completed between June 3 and June 30.

A total of 570 exploration holes (68, 933m.) were drilled on the Mount Polley property over a thirty year period.

4.0 LAND STATUS

The property is owned by Mount Polley Holding Company Limited, c/o #420 - 355 Burrard Street, Vancouver, BC, V6C 2G8 and operated by Mount Polley Mining Corporation for the joint venture partners - Imperial Metals Corporation (55%) and Sumitomo Corporation (45%). The Mount Polley property presently covers an area of approximately 8,575 ha. and consists of 21 mineral claims, one fractional claim and one mining lease (Fig. 2). The IMC-1 mineral claim covering an area of 483.16 ha. was legally surveyed and brought under mining lease for a period of 30 years. The following is a list of claims in good standing , with their names, tenure numbers, number of units and expiring dates:



DRAWING: CLAIMS95.DWG

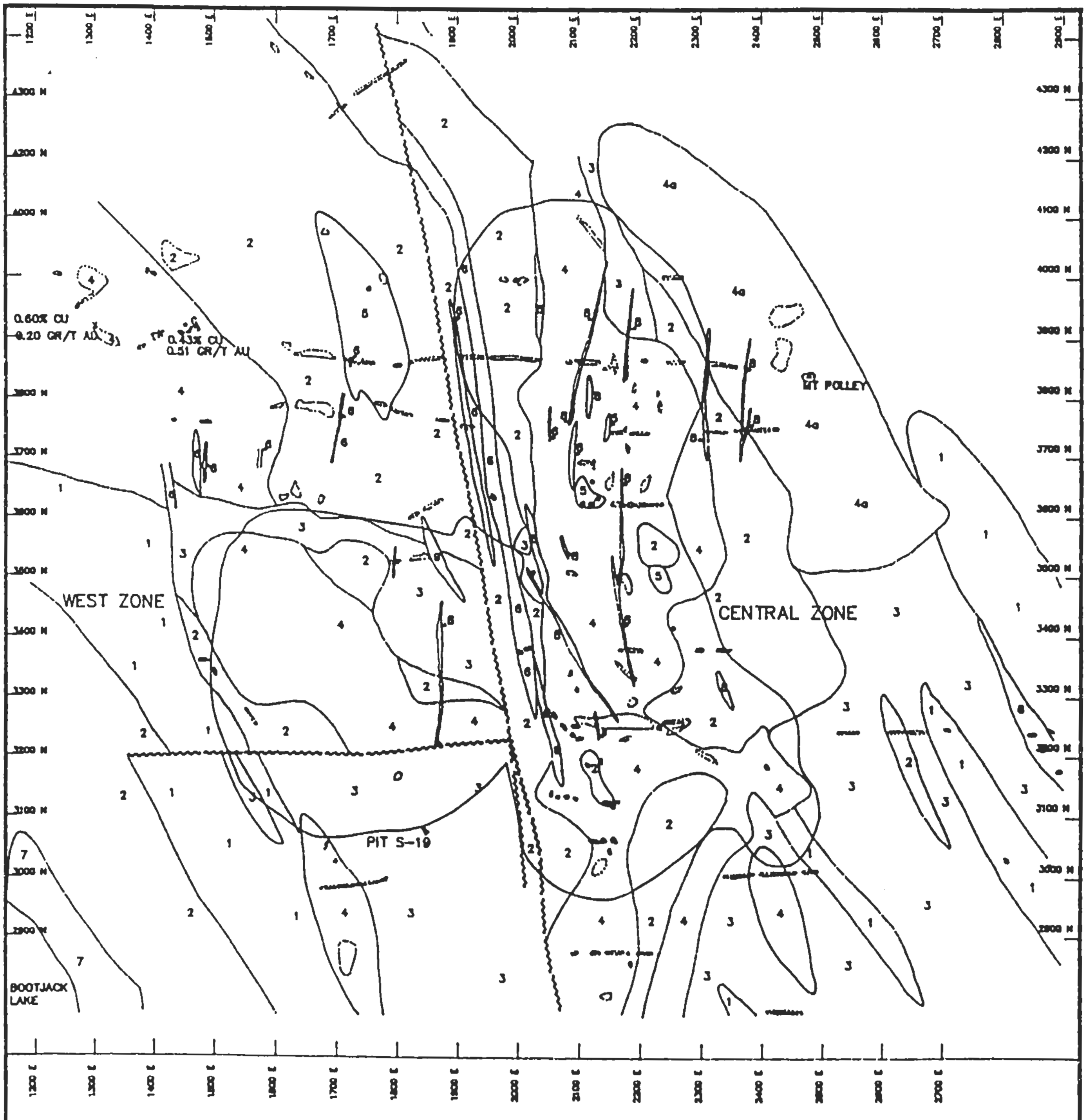
IMPERIAL METALS CORPORATION	
MOUNT POLLEY	
FIGURE 2	N.T.S. 93A/12
PROPERTY MAP	
Metres 500 0 500 1000 1500 2000 2500 Metres	
SCALE: 1:75 000	GEOLOGIST: R. PESALJ
DATE: NOVEMBER, 1995	DRAWN BY: TINDALL GEOSERVICES

Claim Name	Tenure #	Units	Expiring Date
CB 1	204470	20	2001/05/04
CB 4	204471	8	1997/05/04
CB 5	204472	20	2001/05/04
CB 8	204473	8	2002/05/04
CB 9	204474	20	2001/05/04
CB 16	204475	20	2001/05/04
CB 19	204476	20	2002/05/04
CB 20	204477	20	2003/05/04
PM-3	206448	20	2002/09/17
PM- 4	206449	20	2001/09/14
PM- 5	206450	20	2001/09/29
PM- 6	206451	20	2002/09/29
PM- 7	206452	12	2002/09/29
PM- 8	206453	20	2001/09/17
PM- 9	206798	6	2002/02/23
PM-10	206799	6	2002/02/23
PM-11	206800	15	2002/02/23
PM-12	206801	15	2002/02/21
PM-13	207244	12	2001/09/26
IMC-2	340018	15	2001/09/21
IMC-3	340019	5	2001/09/22
IMC-4 Fr.	340020	1	2002/09/22
Mining Lease	345731	483.16 ha	2026/08/13

5.0 GEOLOGY

5.1 Regional

The Mount Polley deposit is located in the Central Quesnel Belt, a portion of the Quesnel terrane of the Canadian Cordillera that lies on the western margin of the Omineca Belt. The Quesnel terrane is predominantly an allochton, which during Upper Triassic and Lower Jurassic



9 – ANDESITIC FELDSPAR PORPHYRY DYKE

8 – AUGITE PORPHYRY DYKE

7 – PYROXENITE, GABBRO

6 – MONZONITE PORPHYRY-3

5 – MONZONITE PORPHYRY-2

4/4a – INTRUSION BRECCIA

3 – MONZONITE PORPHYRY-1

2 – SYENODIORITE

1 – GREEN LAPILLI TUFF AND CRYSTAL TUFF

– GEOLOGICAL CONTACT

– FAULT

– OUTCROP

–PIT S19 OUTLINE

IMPERIAL METALS CORPORATION

MOUNT POLLEY

NTS 93 A/12

FIGURE 3

SURFACE GEOLOGY

METRES 0 100 200 300 400 500 METRES

SCALE 1:10000	GEOLOGIST R. PESALJ
DATE JANUARY 1992	DRAWN BY D. GORC

time consisted of a volcanic island arc located to the west of the Mesozoic North American craton. It was accreted to the Omineca Belt to the east during the Lower Jurassic.

5.2 Deposit

In the central part of the Quesnel Belt, between Polley Lake and Bootjack Lake, on the slopes of Mount Polley and Bootjack Mountain, an intermediate to alkalic intrusive complex is exposed. The complex consists of **Polley stock** and **Bootjack stock**. The stocks represent alkalic subvolcanic intrusions of similar age but exhibit contrasting lithology and texture.

Polley stock of syenodiorite, monzonite porphyry and lesser pyroxenite composition forms the hills between Bootjack Lake and Polley Lake and hosts the Mount Polley deposit.

Bootjack stock is heterogeneous in composition and varies lithologically from west to east from pseudolucite syenite porphyry to crowded orbicular syenite porphyry to granophyric nepheline syenite.

The deposit is located on the western slope of Mount Polley, east of Bootjack Lake (Figures 2 and 3). The following is a brief description of major lithological units recognized in the course of surface mapping and drilling on the property as well as description of copper-gold porphyry mineralization and associated alteration patterns.

Syenodiorite is an older phase of the Polley stock and represents predominant lithology in the area between the Bootjack and Polley lakes. Syenodiorite is microgranular to porphyritic, light to dark grey and contains up to 70 percent subhedral prismatic plagioclase grains, interstitial secondary K-feldspar and varying amounts of biotite, green clinopyroxene and finely disseminated magnetite. Within the mineral deposit, the syenodiorite has been pervasively affected by K-feldspar alteration that locally reaches 25 percent of the total mineral components. Syenodiorite is cut by amphibole-diopside-magnetite veinlets with pink potassium feldspar envelopes and by intrusion breccia in which diorite clasts represent the main constituent.

Monzonite porphyry is a younger massive intrusive phase in the upper part of the Polley stock that forms the matrix to locally extensive intrusion and hydrothermal breccias. The unit is a buff-to-pink, sub-porphyritic-to-porphyritic, leucocratic, with up to 40 percent subparallel prismatic plagioclase and minor clinopyroxene phenocrysts set in a microgranular anhedral aggregate composed of up to 50 percent K-feldspar, minor clinopyroxene and hornblende, and trace amounts of biotite, apatite, magnetite and sphene. Compared to syenodiorite, the monzonite porphyry contains less plagioclase, more secondary K-feldspar, and has a lower colour index. K-feldspar occurs predominately in the matrix, but also as occasional phenocrysts and rims on plagioclase phenocrysts. The rock contains small vesicular fillings of a carbonate, prehnite and a strongly pleochroic mineral interpreted as pumpellyite.

Intrusion and hydrothermal breccias host almost all economic gold-copper mineralization in the deposit outlined to-date. A second breccia zone composed of a K-feldspar phyric monzonite matrix with syenodiorite, monzonite and pyroxenite clasts is located at the top of Mount Polley, but is void of mineralization (Hodgson et al., 1976). The breccias contain mainly fragments of syenodiorite, monzonite porphyry and lapilli tuff cemented by a pink monzonite porphyry phase. The breccias are both clast and matrix supported. In the southern part of the Central Zone, breccia cement is often magnetite rich and carries an above average gold concentrations. Breccia clasts are subangular-to-rounded and average about 3 to 12 cm. in size, although syenodiorite blocks up to 30m. have been observed locally. Due to the wide range of the size of the breccia fragments, the contact with syenodiorite or monzonite porphyry can be sharp or gradational.

Pyroxenite and gabbro were encountered only in drill holes at the east shore of Bootjack Lake. The size and shape of this unit has been interpreted from ground magnetometer survey.

Post-mineral intrusions of augite porphyry, andesitic feldspar porphyry, minette, monzonite porphyry and sanidine monzonite porphyry cross-cut mineralized zones.

Augite porphyry, andesitic feldspar porphyry and minette dykes occur as a northerly striking and east dipping swarm throughout the deposit. They are unaltered, crosscut all intrusive phases east of Bootjack stock except pyroxenite and gabbro to which they are probably related. On surface, dykes are continuous along strike and have an average thickness of 4 metres. They occupy a zone approximately 900 metres wide and appear to preferentially cut the intrusion breccia rather than massive diorite (Hodgson et al., 1976).

Monzonite porphyry dykes have up to 60% plagioclase and a composition otherwise similar to the monzonite porphyry phase of the stock. Although very common in and adjacent to the intrusion breccia, only few have dimensions large enough to be shown on detailed geologic maps.

Quartz monzonite porphyry dykes, mapped only within the Bootjack stock are probably related to a quartz monzonite intrusion of possible Cretaceous age that outcrops at Gavin Lake, 10 km southwest of the deposit.

Sanidine monzonite dykes contain large tabular sanidine phenocrysts up to 2cm. in length together with phenocrysts of plagioclase, augite and apatite set in a matrix of K-feldspar and plagioclase, with accessory biotite, aegirine-augite, magnetite and quartz. These dykes occur in the upper part of the Polley stock and as matrix to the intrusion breccia at the top of Mount Polley (Hodgson et al., 1976).

6.0 ROCK CHEMISTRY

The volcanic and intrusive rocks at Mount Polley display alkaline chemistry and mineralogy, with general lack of free quartz and abundant feldspathoids. The whole rock analyses of volcanics and intrusive phases of the complex revealed nearly identical petrochemistry. The alkali versus silica plot confirms that the majority of samples are alkaline in composition, with only few samples in the subalkaline field. The later samples probably contain silica introduced in the latest stages of copper-gold mineralization process.

7.0 ALTERATION

Recent geological studies of Mount Polley deposit (Fraser, 1993 and 1994) have resulted in a re-interpretation of the rock alteration patterns. Two distinct alteration assemblages have been defined: a copper-gold bearing potassic and calc-potassic alteration core that is centred on the intrusive and hydrothermal breccias and a peripheral propylitic zone with low metal concentrations. Post-mineral crosscutting veinlets of prehnite and fibrous, often radial zeolites associated with calcite are present in both alteration zones. These are most abundant in the vicinity of the intrusion and hydrothermal breccias.

8.0 MINERALIZATION

Detailed drilling of the Mount Polley property to-date has outlined two principal zones of significant gold-copper mineralization known as the **Central Zone** and the **West Zone.** The two zones are separated by a north-south striking fault.

The Central Zone is a tabular body of mineralized intrusion and hydrothermal breccia with a northerly strike and moderate eastward dip. The zone is explored 1100m. along strike and 200 to 450m. in width.

The West Zone is a subvertical body of northwesterly trending mineralized breccias 500m long and 300m wide.

Gold and copper values exhibit close spatial relationships with each other and with hydrothermal and intrusion breccias. **Primary minerals** in the deposit include magnetite (7%), chalcopyrite (1-3%), minor pyrite (less than 1%), traces of bornite and native gold. They occur as disseminations and blebs and as fracture and cavity fillings. The most common vein assemblage consists of chalcopyrite, magnetite and diopside with or without pyrite. Chalcopyrite also occurs as fine grained disseminations in the matrix of hydrothermal breccia and rarely as breccia cement. Bornite is rare, and is found in chalcopyrite-rich areas. Gold is in form of minute inclusions (5-40 microns) of native gold in chalcopyrite and its distribution is not affected by the degree of copper oxidation.

Supergene minerals include malachite, amorphous chrysocolla, native copper, cuprite, digenite and covellite. SEM EDX analyses of flotation products by Cytec Research & Development (Coe, 1996), confirmed that copper, in varying amounts, was present in solution in the goethite. As mentioned earlier, supergene minerals do not form an enriched zone. They generally concentrate at or near the present day surface, but can be found at depth of drilling as a result of circulation of oxidizing waters along the post-mineral faults and fractures. The supergene copper minerals contain 25 percent of total copper in the deposit. The intensity of oxidation is the highest in the southern part of the Central Zone and the lowest in the northern part of the orebody.

- **A pyrite halo** consisting of up to 6 percent pyrite and minor chalcopyrite and measuring 4,500 m. in length and up to 1,000 m. in width is formed east of and structurally above the mineralized intrusion and hydrothermal breccias.

9.0 1996 EXPLORATION PROGRAM

The objective of a short exploration drilling program was to test three satellite porphyry systems to the main system which hosts the bulk of known mineralization. The program was designed by the author following an assessment of the results of previous drilling and exploration potential in the areas recommended for further work. The program, executed between June 3 and June 30, consisted of exploration drilling in three selected zones using wireline diamond drilling system recovering NQ size core. Drilling was performed by Baupre Drilling Ltd. from Princeton operating two ten hour shifts per day seven days per week. A total of 992m. of NQ drilling was completed in seven holes at Road Zone, Northwest Zone and S Zone. A total of 614 core samples collected at 1.52m. intervals were analyzed for 30 elements by the ICP method. Copper was determined by ICP using aqua regia digestion. Gold was analyzed by fire geochemical methods and atomic absorption finish from 30 gram sample. In addition, 53 samples of significant mineralization grading more than 0.20% Cu were analyzed for non-sulphide copper. Non-sulphide copper was determined by ICP analysis using sulphuric acid leach. Analytical services of Acme Labs Ltd. of Vancouver were used for sample analyses.

Appendices of the report contain borehole logs, analytical data and procedures used for element determination. Drillhole collar locations are shown on the 1:5,000 map, Figure 4. Drill sections showing lithology and 10m. composite assays are contained in the pocket at the end of the report.

9.1 Road Zone

Three holes drilled at -45^0 at an azimuth of 090^0 totalling 483.11m. were completed in the Road Zone, located 1.2 km. north of the Bell Pit, with an objective to expand mineralized intersections encountered in holes MP-72, 95-7 and 95-8.

Hole 96-1 was collared approximately 100m. north of hole 95-7and drilled to test an IP anomaly that contained significant gold mineralization. The hole intersected monzonite porphyry intrusive phase with seven narrow intersections of intrusion breccia. A single gold intersection grading 2.347g/t over 1.52m. hosted by intrusion breccia rich in magnetite and containing 10-15% of disseminated pyrite appears to be on strike with a high grade gold intersection in hole 95-7. The lithology of the host rocks in the two holes are considerably different and mineralization appears to be controlled by a strong structural feature. A strong post-mineral fault zone containing propylitically altered fragments of monzonite porphyry was drilled from 54.56m to 55.47m. The effect of this faulting on the mineralized zone is not known due to limited drilling information.

Hole 96-2 was drilled as part of a three hole fence to the south of the hole 95-7. The predominant lithology in the hole was older syenodiorite phase with a single intersection of intrusion breccia and minor younger monzonite porphyry phase. The best intersection in the hole, hosted by syenodiorite, yielded 18.29m. grading 0.197% Cu and 0.107 g/t Au. Mineralization occurs as disseminations and hairline chalcopyrite veinlets with very low level of oxidation of the primary copper minerals.

Hole 96-3 was drilled to close the gap between holes 95-2 and 95-8. Mineralization encountered in the hole is in form of fine grained disseminations and veinlets of fresh chalcopyrite and pyrite hosted by syenodiorite or sheared monzonite porphyry phase .

Table I is a summary of drill intersections with copper and gold values in the Road Zone.

Table I.

Hole #	From (m)	To (m)	Width (m)	Cu (%)	Au (g/t)
96-1	167.64	169.16	1.52	0.076	2.347
96-2	131.06	149.35	18.29	0.197	0.107
96-3	64.01	74.68	10.67	0.233	0.106
96-3	83.82	99.06	15.24	0.221	0.174

Hole #	From (m)	To (m)	Width (m)	Cu (%)	Au (g/t)
96-3	111.25	117.35	6.10	0.120	0.021
MP-71	3.05	18.29	15.24	.244	0.310
MP-72	3.05	16.76	13.71	.300	0.250
95-7	5.49	12.80	7.31	0.471	0.117
95-7	50.29	60.96	10.67	0.273	0.054
95-7	109.73	132.59	22.86	0.245	0.176
95-7	170.69	187.45	16.76	0.345	3.204
95-8	32.00	41.15	9.15	0.176	0.069
95-8	144.78	152.40	7.62	0.323	0.137
95-8	156.97	166.12	9.15	0.513	0.371
95-8	185.93	196.60	10.67	0.240	0.034
95-10	137.16	153.92	16.76	0.132	0.044

The Road Zone remains an outstanding exploration target to be further evaluated by closer spaced holes and a detailed induced polarization survey. The area with exploration potential lies to the west from the showing, where drilling in 1989 encountered near-surface mineralization and to the north, toward the Lloyd 2 discovery by Big Valley Resources. The hole MP-71, located 350m. southwest from the Road Showing intersected 0.24% Cu and 0.31g/t Au over 15.24m., from 3.05 to 18.29m. The west part of the zone is characterized by weak geochemical soil anomalies and has not been covered by geophysical surveys or drilling.

9.2 Northwest Zone

The Northwest Zone is an area with a centre located 800m. northwest of the Springer Pit, where previous exploration indicated significant drill intersections. The zone was tested by three vertical holes totalling 369.72m. (Fig. 4). The main objectives of the program was to expand the mineralized zone outlined by previous drilling and to provide information on gold and copper oxide that were not available in the old drilling.

Hole 96-4 was collared approximately 100m. northeast from the previously drilled hole R-10 which intersected 36.58m of shallow mineralization grading 0.470% Cu and 0.069g/t Au. Predominant lithology in the hole 96-4 was younger monzonitic phase of the intrusion, with minor intrusion breccia, syenodiorite and mafic dykes. Shallow, weakly oxidized mineralization intersected in the hole is hosted by syenodiorite and occurs as chlorite filled fractures with blebs of chalcopyrite and trace amount of disseminated pyrite.

Hole 96-5 was drilled approximately 100m. southeast from hole R-9 which intersected 42.67m. of shallow mineralization grading 0.374% Cu and 0.101 g/t Au. The objective of the hole 96-5 was to expand the strike length of the mineralization outlined by previous drilling. The 48.77m. section of intrusion breccia drilled in the upermost part of the hole is interpreted as the northwest continuation of the Springer Pit breccia. The reminder of the hole went through alternating sections of syenodiorite and monzonite porphyry. The best intersection was 12.19m. grading 0.165% Cu and 0.187g/t Au, hosted by intrusion breccia. The breccia unit exhibits local propylitic alteration and shearing, with disseminated pyrite, chlorite and clay mineral assemblage.

Hole 96-6 was a step-out hole drilled approximately 90m. northeast from hole 96-4 in an attempt to expand the width of mineralization. The lithology in the hole was younger monzonite porphyry phase of the intrusion and augite porphyry dyke, with minor intrusion breccia indicated by fragments of syenodiorite encountered from 60.96 to 64.77m. The best mineralized intersection was 7.62m. grading 0.185% Cu and 0.058g/t Au, hosted by monzonite porphyry phase. The mineralization is in form of disseminated chalcopyrite with associated magnetite with local chalcopyrite concentrations reaching 10-15%.

The significant intersections in the zone are listed in Table II.

Table II.

Hole #	From (m)	To (m)	Width (m)	Cu (%)	Au (g/t)
96-4	7.62	16.76	9.14	0.334	0.037
96-4	103.63	121.92	18.29	0.120	0.025
96-5	36.58	48.77	12.19	0.165	0.187
96-6	62.48	70.10	7.62	0.185	0.058
PS-64	39.62	64.01	24.39	0.210	N/A
PS-65	4.27	12.19	7.92	0.180	N/A
PS-68	45.72	64.01	18.29	0.201	N/A
R-9	12.19	54.86	42.67	0.374	0.101
R-10	0.00	36.58	36.58	0.470	0.069
R-31	45.72	60.96	15.24	0.171	0.062

9.3 S Zone

The S Zone is a narrow northwesterly striking band of mineralization indicated over a strike length of 200m. A single inclined hole, 96-7, was drilled 138.68m. @ -45^0 at an azimuth of 270^0 at the southern extremity of the mineralized zone in an attempt to extend its strike length. Post-mineral monzonite porphyry intrusive phase and two sections of intrusion breccia were predominant lithologies encountered in the hole. No significant intersections were encountered at this locality. Table III shows significant drill intersection in the S Zone.

Table III.

Hole #	From (m)	To (m)	Width (m)	Cu (%)	Au (g/t)
S-224	3.66	40.23	36.57	0.376	N/A
S-225	2.44	72.54	70.10	0.285	N/A
S-227	46.94	74.37	27.43	0.317	N/A
S-228	6.10	18.29	12.19	0.215	N/A
S-228	118.87	140.21	21.34	0.236	N/A

10.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the 1996 exploration program on the Mount Polley property, the following conclusions and recommendations are made:

1. The Road Zone returned interesting results that justify further evaluation by a systematic geophysical coverage and drill testing. As a first step in the evaluation, a detailed induced polarization survey to be used as a guide for target selection is recommended. The induced polarization coverage will be effective in the area due to thin overburden cover.
2. The Northwest Zone currently contains significant geological resource at shallow depth that requires further systematic evaluation with an objective to delineate additional tonnage suitable for short term mine development plans. The area is underlain by intrusive phases and ore hosting breccias that lie on strike with the Springer Pit. Mineralized outcrops with values in grab samples up to 0.51 g/t Au and 0.43% Cu have been encountered by geological mapping and rock sampling between the pit and the zone. The evaluation of the area with an initial detailed induced polarization coverage followed by drilling of selected targets is recommended.
3. The exploration and evaluation of the S Zone and other outstanding targets on the property using similar approach in an effort to expand the existing geological resource base is also justified.

11.0 PROPOSED PROGRAM

A two phase, $250,000 exploration program for the 1997 field season is proposed on the Mount Polley property. Phase I will consist of detailed (50m.x25m.) induced polarization and magnetometer ground coverage. Phase II will drill test selected targets outlined by detailed geophysical surveys. The following is a cost estimate of the program:

Phase I

Detailed Geophysical Surveys

Road Zone - 10 km.	25,000
Northwest Zone - 6 km.	15,000
S Zone	10,000
Subtotal:	$50,000

Phase II

Diamond Drilling

Road Zone - 1, 000m.	110,000
Northwest Zone - 600m.	66,000
S Zone - 200m.	24,000
Subtotal:	$200,000
Grand Total:	**$250,000**

The program will involve geological, geophysical and diamond drill crews and will require two months for completion.

Rad. Pesalj

November 6, 1996

Rad Pesalj, P.Eng.

12.0 STATEMENT OF COSTS

Personnel:		
R.Pesalj, June 3-30		
28 days @ $450/day		12,600
R. Ney, June 8-29		
22days @ $200/day		4,400
Accommodation and Subsistence:		
50 man days @ $65/day		3,250
Drilling:		
992 m. @ $ 54.99/m.		54,553
Truck Rental:		
28 days @ $60/day		1,680
Field Supplies:		
(gas, sample bags, flagging, e.t.c.)		2,000
Shipping Charges:		1,000
Analytical Work:		
740 samples @ $16.86/sample		12,476
(30 elem. ICP + Au by fire geochem.)		
Drillhole Survey:		2,600
Report Preparation:		4,500
	TOTAL:	**$99,059**

13.0 CERTIFICATE OF QUALIFICATIONS

I, Rad Pesalj, do hereby certify that:

I am a Geological Engineer residing at 18192 Claytonwood Crescent, Surrey, BC., V3S 8G8.

I am a graduate in Geological Engineering of The University of Belgrade, Yugoslavia (1963) and have practised within my profession in mineral exploration in Europe, Canada and the United States since graduation.

I am a Fellow of the Society of Economic Geologists Inc. and The Association of Professional Engineers and Geoscientists of British Columbia.

The opinions, conclusions and recommendations contained herein are based on a review of available technical reports, field results and my personal knowledge of the Mount Polley property.

I have no interest in the Mount Polley property or shares or securities of Imperial Metals Corporation or Sumitomo Corporation or associated companies.

Rad. Pesalj

November 6, 1996 — Rad Pesalj, P. Eng.

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APPENDIX I
Borehole logs

DRILL RECORD

IMPERIAL METALS CORPORATION

PROPERTY: MOUNT POLLEY
HOLE NO.: 96-1
COMMENCED: JUN 12, 1996
COMPLETED: JUN 16, 1996
OBJECTIVE:

LOCATION: ROAD ZONE
LOC.: 2355.40E/5196.00N
ELEV.: 1057.56 m.
CORE SIZE: NQ

CORRECT DIP: -45°
TRUE BRG: 090°
SURVEY AT: 265', 582'
% RECOVERY:
LENGTH: 582 FT.

PAGE: 1 of 8
LOGGED BY: R. PESALJ
DATE: JUN 17, 1996
CORE STORED: AT SITE
UNUSUAL FEAT.:

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
0.0	12.0	99	Overburden	67001	12	15	3	100	112		3.17	3
				02	15	20	5	"	114		2.94	6
12.0	48.5	31	<u>Monzonite porphyry #1,</u>	03	20	25	"	"	132		3.05	7
			pink, porphyritic intrusive phase, very	04	25	30	"	"	139		2.98	6
			fine grained pink, k-spar rich ground-	05	30	35	"	"	207		2.61	20
			mass; pink elongated feldspar phenos	06	35	40	"	"	304		3.00	12
			1-5mm. long; disseminated pyrite <1%	07	40	45	"	"	233		3.27	10
			non-magnetic.	08	45	50	"	"	494		4.26	32
48.5	79.0	31	<u>Monzonite porphyry #1,</u>									
			pink and green; similar to the unit above	09	50	55	"	"	441		5.24	41
			but with an increasing mafic constituents,	10	55	60	"	"	530		5.10	54
			mafic soft, chloritized, also occasional	11	60	65	"	"	734		4.64	115
			white quartz-calcite veinlets, disseminated	12	65	70	"	"	352		4.83	17
			pyrite 1-2% locally, moderately magnetic, mi-	13	70	75	"	"	290		4.58	11
			nor [illegible] in veinlets @ 0-25° TCA. At 76.5'-79.0									
			fault zone, crushed monzonite, highly chloritic									
			gouge									
79.0	123.0	31	<u>Monzonite porphyry #1,</u>	14	75	80	"	"	236		4.62	16
			pink, as above at 12.0'. From 91.5 - 98.0 highly	15	80	85	"	"	161		4.75	5
			fractured, blocky core, numerous veinlets of qtz+	16	85	90	"	"	167		5.19	8

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au pp
			calcite, no visible sulphides not magnetic;	67017	90	95	5	100	144		4.79	1(
			numerous chlorite filled fractures. rare grains	18	95	100	"	"	211		4.43	15
			of chalcopyrite in highly fractured zones	19	100	105	"	"	243		5.22	2(
				20	105	110	"	"	193		3.80	8
				21	110	115	"	"	180		4.15	8
				22	115	120	"	"	195		4.13	2(
				23	120	125	"	"	3730	190	6.88	41
123.0	135.0	10	Intrusion breccia,	24	125	130	"	"	2388	300	6.30	23.
			pink and dark grey, fragments of pink	25	130	135	"	"	655		5.07	38
			monzonite porphyry #1 in a highly chlo-									
			ritised mafic rich matrix, no visible									
			sulphides, slightly magnetic									
135.0	179.0	31	Monzonite porphyry #1,	26	135	140	"	"	346		3.00	15
			pink, very fine grained K-spar rich matrix,	27	140	145	"	"	316		2.08	5
			phenos of white plagioclase 1-2 mm. accross	28	145	150	"	"	317		2.09	8
			occasional white quartz veinlets in irregular	29	150	155	"	"	265		2.35	14
			fashion, no visible sulphides, slightly magnetic.	30	155	160	"	"	270		2.24	11
				31	160	165	"	"	308		2.29	10
				32	165	170	"	"	168		2.01	3
				33	170	175	"	"	264		1.87	16
				34	175	180	"	"	378		2.86	2

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
179.0	182.0	98	Fault zone,	67035	180	185	5	100%	153		2.86	1[illegible]
			fragments of bleached monzonite porphyry #1									
			in highly chloritic matrix; matrix foliated,									
			foliation along the core; no visible sulphides,									
			not magnetic, upper contact @ 45° TCA.									
182.0	192.5	31	Monzonite porphyry #1.	36	185	190	"	"	880		2.32	36
			pink, fine grained K-spar rich matrix,	37	190	195	"	"	1842	180	4.20	110
			white plagioclase phenos ±2 mm. accross.									
			fractured, chlorite filled fractures, occa-									
			sional quartz veinlets									
192.5	231.0	10	Intrusion breccia,									
			pink fragments of monzonite cemented	38	195	200	"	"	1690	180	4.20	109
			by highly chloritised crushed monzonite por-	39	200	205	"	"	539		4.24	32
			phyry (#1), disseminated pyrite locally to 15%,	40	205	210	"	"	482		3.35	26
			non-magnetic	41	210	215	"	"	709		3.86	50
				42	215	220	"	"	280		4.73	17
				43	220	225	"	"	442		5.33	31
				44	225	230	"	"	1187		4.56	66
231.0	247.5	31	Monzonite porphyry #1,	45	230	235	"	"	537		3.89	29
			pink, very fine grained K-spar rich	46	235	240	"	"	236		3.36	18

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au pp
			groundmass, white, slightly chloritised phenos	67047	240	245	5	100%	286	|	3.67	15
			chlorite filled fractures and joints	48	245	250	"	"	284		4.31	16
247.5	255.0	10	Intrusion breccia,	49	250	255	"	"	229		4.36	13
			pink and grey, fragments of chloritised									
			syenodiorite in pink, monzonitic matrix.									
			non-magnetic, no visible sulphides, occa-									
			sional white quartz-calcite veinlets @ 30-70° TCA.									
255.0	332.2	31	Monzonite porphyry #1,	50	255	260	"	"	255		3.32	19
			pink and grey, locally chloritic groundmass	51	260	265	"	"	290		4.27	19
			feldspar phenos 1-5 mm long, minor white	52	265	270	"	"	385		4.85	46
			quartz-calcite veinlets; grey sections slightly	53	270	275	"	"	762		3.60	62
			magnetic, no sulphides visible except isola-	54	275	280	"	"	641		3.46	35
			ted chalcopyrite grains in highly chloritised	55	280	285	"	"	1074		3.05	59
			sections	56	285	290	"	"	732		3.47	56
				57	290	295	"	"	1398		3.92	94
				58	295	300	"	"	1142		3.00	91
				59	300	305	"	"	842		2.90	62
				60	305	310	"	"	511		5.03	35
				61	310	315	"	"	452		5.57	21
				62	315	320	"	"	326		3.48	14
				63	320	325	"	"	270		4.51	11

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				67064	325	330	5	100%	319		3.20	6
332.2	351.0	10	Intrusion breccia,									
			grey and pink autobreccia, chloritised	65	330	335	"	"	333		4.61	15
			fragments of monzonite porphyry cemen-	66	335	340	"	"	376		5.26	33
			ted by highly chloritic groundmass of	67	340	345	"	"	516		4.72	37
			porphyry, no visible sulphides, weakly	68	345	350	"	"	483		6.31	53
			magnetic.									
351.0	368.0	31	Monzonite porphyry #1,	69	350	355	"	"	339		5.51	16
			pink, fine grained K-spar rich ground-	70	355	360	"	"	399		4.97	55
			mass, white plagioclase phenos 1-2 mm.	71	360	365	"	"	260		3.02	18
			accross, occasional white quartz veinlets	72	365	370	"	"	430		4.65	40
			1-2 mm. accross, no visible sulphides,									
			slightly magnetic. From 355.5 to 358.0 auto-									
			brecciated, highly chloritised section									
368.0	379.3	10	Intrusion breccia,	73	370	375	"	"	676		6.75	43
			an autobreccia consisting of pink frag-	74	375	380	"	"	391		4.78	29
			ments of monzonite cemented by dark									
			green, chloritic crushed monzonite, rare									
			pyrite, slightly magnetic.									

MOUNT POLLEY PROPERTY

96-1

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Analysis: Oxide Cu ppm	Analysis: Fe %	Analysis: Au ppb
379.3	396.5	31	Monzonite porphyry #1,	67075	380	385	5	100%	397	↓	2.93	14
			brick red, very fine grained groundmass,	76	385	390	"	"	403		2.85	43
			K-spar rich, white plagioclase phenos,	77	390	395	"	"	495		3.35	97
			rare white quartz veinlets, no visible sul-									
			phide, weakly magnetic.									
396.5	434.5	10	Intrusion breccia,	78	395	400	"	"	784		4.72	43
			grey-green and pink, fragments of syeno-	79	400	405	"	"	608		5.22	19
			diorite cemented by pink monzonitic	80	405	410	"	"	826		5.18	38
			phase; the unit could be autobrecciated	81	410	415	"	"	794		4.51	75
			and altered syenodiorite; fragment bounda-	82	415	420	"	"	882		5.72	91
			ries not sharp, no visible sulphides, weak-	83	420	425	"	"	508		4.83	39
			ly magnetic, trace chalcopyrite locally, i.e.	84	425	430	"	"	311		5.79	20
			@ 419'.	85	430	435	"	"	1860		12.31	54
434.5	501.0	31	Monzonite porphyry #1,	86	435	440	"	"	190		3.60	6
			pink, medium grained K-spar rich ground-	87	440	445	"	"	197		4.59	13
			mass, pink plagioclase phenos 1-15 mm. long,	88	445	450	"	"	190		4.72	9
			disseminated pyrite 5%, weakly magnetic,	89	450	455	"	"	205		4.51	14
			rare calcite and qtz+calcite veinlets @ 45° TCA.	90	455	460	"	"	225		3.68	27
			From 475' to 501.0' pyrite content decreases	91	460	465	"	"	212		4.64	12
			to 1-2%; rare disseminated cp grains; mo-	92	465	470	"	"	123		3.50	6
			derately fractured core; fractures chlorite	93	470	475	"	"	131		3.34	3

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
			filled.	67094	475	480	5	100%	192		2.62	5
				95	480	485	"	"	241		3.92	8
				96	485	490	"	"	287		3.99	72
				97	490	495	"	"	288		2.93	12
				98	495	500	"	"	327		5.15	12
501.0	553.0	10	Intrusion breccia,	99	500	505	"	"	446		5.05	40
			grey and pink, fragments of grey syenodio-	67100	505	510	"	"	449		5.71	22
			rite and pink monzonite porphyry #1 ce-	01	510	515	"	"	359		7.44	90
			mented by dark green, highly chloritic	02	515	520	"	"	314		9.39	29
			matrix, moderately to highly magnetic,	03	520	525	"	"	284		11.78	43
			disseminated pyrite 1-3%, rare specks	04	525	530	"	"	408		8.14	96
			of chalcopyrite, white calcite veinlets @	05	530	535	"	"	385		5.52	97
			45°-80° TCA; from 510'-533' brecciation and frag-	06	535	540	"	"	339		5.35	45
			mentation more intense, also K-spar more	07	540	545	"	"	328		6.07	22
			abundant in clasts. From 533.0' syenodiorite	08	545	550	"	"	1868	70	12.69	99
			clasts predominant, calcite veinlets very	09	550	555	"	"	758		10.64	234
			rare. From 549.0 to 553.0' magnetite rich sec-									
			tion, disseminated pyrite 10-15%.									
553.0	582.0	31	Monzonite porphyry #1,	10	555	560	"	"	323		5.32	5[illegible]
			pink, very fine grained K-spar rich	11	560	565	"	"	357		8.09	4[illegible]
			groundmass, white plagioclase phenos 1-2mm,	12	565	570	"	"	200		2.76	16

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
			From 573.0-582.0' highly fractured blocky core,	67113	570	575	5	100%	308		5.48	34
			fractures chlorite filled minor dissemina-	67114	575	582	7	"	334		5.79	32
			-ted pyrite + magnetite in fractures; occasional									
			calcite filled fractures at low angle to core									
			axis.									
			E.O.H.									
			Acid Tests:									
			Depth: Red: Corrected									
			265' -50°00' -43°45'									
			581' -50°00' -43°45'									

DRILL RECORD

IMPERIAL METALS CORPORATION

PROPERTY: MOUNT POLLEY
HOLE NO.: 96-2
COMMENCED: JUN 16, 1996
COMPLETED: JUN 18, 1996
OBJECTIVE:

LOCATION: ROAD ZONE
LOC.: 2324.80E/5020.21N
ELEV.: 1090.67 m.
CORE SIZE: NQ

CORRECT DIP: -45°
TRUE BRG: 090°
SURVEY AT: 255, 500'
% RECOVERY:
LENGTH: 500 FT.

PAGE: 1 of 7
LOGGED BY: R. PESALJ
DATE: JUN 19, 1996
CORE STORED: AT SITE
UNUSUAL FEAT.:

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
0.0	20.0	99	Overburden									
20.0	25.0	21	Syenodiorite,	67115	20	25	5	100%	371		5.46	18
			grey and pink, equigranular, consists of									
			dark green, chloritised mafics - hornblende									
			and clinopyroxene? and light grey and pink									
			feldspar grains; the unit is brecciated and									
			fractured, blocky core; moderately magnetic,									
			no visible sulphides.									
25.0	105.0	31	Monzonite porphyry #1	16	25	30	"	"	320		3.24	5
			pink, fine grained K-spar rich groundmass,	17	30	35	"	"	365		3.09	12
			white plagioclase phenos 1-2 mm, cut by	18	35	40	"	"	198		2.96	6
			white calcite veinlets at irregular fashion;	19	40	45	"	"	189		3.09	3
			fractures limonite coated; upper contact	20	45	50	"	"	202		2.92	8
			@ 45°; minor pink feldspar phenos 1-5	21	50	55	"	"	178		2.84	5
			mm. long, weakly magnetic, no chalcopyrite	22	55	60	"	"	171		3.02	2
			visible, but rare disseminated pyrite	23	60	65	"	"	151		2.98	3
			grains locally occur. From 98.5' to 99.5'	24	65	70	"	"	162		2.91	3
			fragment of grey syenodiorite with irregular	25	70	75	"	"	169		2.68	3
			contacts.	26	75	80	"	"	154		2.31	2
				27	80	85	"	"	159		2.57	12
				28	85	90	"	"	101		2.61	14

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From Feet	To	Syb	Description	Sample No.	From Feet	To	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				67129	90	95	5	100%	177		2.62	3[illegible]
				30	95	100	"	"	284		3.07	2[illegible]
				31	100	105	"	"	128		2.14	3[illegible]
105.0	114.0	21	Syenodiorite,									
			dark grey, equigranular, cut by numerous	32	105	110	"	"	1076		5.08	32
			quartz veinlets at low angles to core axis;	33	110	115	"	"	1370		7.95	6[illegible]
			trace pyrite, not magnetic; contacts with									
			monzonite porphyry irregular.									
114.0	138.0	31	Monzonite porphyry #1,	34	115	120	"	"	954		2.16	12
			pink, fine grained, K-spar rich ground-	35	120	125	"	"	177		2.19	2
			mass, pink feldspar phenos 1-2 mm. long	36	125	130	"	"	344		2.98	22
			occasional inclusions of syenodiorite 1-30 cm.	37	130	135	"	"	107		2.99	5
			across; weakly magnetic, disseminated pyrite									
			< 1%.									
138.0	148.0	21	Syenodiorite,									
			grey, equigranular, cut by white quartz	38	135	140	"	"	164		3.68	12
			veinlets at low angles to core axis; contacts	39	140	145	"	"	546		4.44	25
			with monzonite porphyry irregular, trace	40	145	150	"	"	1873	90	4.27	13[illegible]
			disseminated pyrite, moderately magnetic.									

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
148.0	246.5	31	[illegible] #1	67141	150	155	5	100%	339	↓	2.33	46
			pink, K-spar rich groundmass, white	42	155	160	"	"	508		4.76	5[illegible]
			plagioclase phenos 1-2 mm across, minor	43	160	165	"	"	151		2.19	23
			mafic minerals. locally cut by white quartz	44	165	170	"	"	143		2.21	21
			veinlets @ 30-45° to CA. trace disseminated	45	170	175	"	"	183		2.17	8
			pyrite. non-magnetic, white quartz + calcite	46	175	180	"	"	89		1.91	2
			veinlets @ 30-60° TCA; fractures filled with	47	180	185	"	"	96		2.07	<2
			talc + calcite. some limonite coated	48	185	190	"	"	204		2.12	10
			fractures. From 230.0' to 246.5 highly fractured,	49	190	195	"	"	158		2.09	<2
			blocky core.	50	195	200	"	"	174		2.19	<2
				51	200	205	"	"	154		2.50	6
				52	205	210	"	"	163		2.23	7
				53	210	215	"	"	107		2.33	9
				54	215	220	"	"	109		2.11	4
				55	220	225	"	"	135		2.25	11
				56	225	230	"	"	127		2.44	<2
				57	230	235	"	"	142		2.45	2
				58	235	240	"	"	110		2.75	6
				59	240	245.5	"	"	144		2.36	2

From Feet	To	Syb	Description	Sample No.	From Feet	To	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
246.5	253.0	10	Intrusion Breccia	67760	245	250	5	100%	771		3.93	36
			[illegible] mixed clasts of mon-	61	250	255	"	"	1797	80	4.21	74
			zonite [illegible] and syenodiorite in									
			[illegible] magnetite + chlorite ma-									
			trix; disseminated and veinlet chalcopy-									
			rite < 1% - overall; magnetite oxidized									
			with hematite and concentrated in inter-									
			clast areas and along fractures; very									
			sharp but irregular contacts with mon-									
			zonite.									
253.0	300.2	21	Syenodiorite,	62	255	260	"	"	593		3.81	36
			grey and pink equigranular, cut by	63	260	265	"	"	1190		5.15	65
			white quartz veinlets, abundant pervasive	64	265	270	"	"	377		5.11	17
			epidote alteration of mafic grains and	65	270	275	"	"	486		5.35	14
			along fractures: disseminated pyrite <1%,	66	275	280	"	"	559		5.39	19
			trace chalcopyrite weakly magnetic. From	67	280	285	"	"	845		5.06	46
			276.5' to 277.5' breccia with syenodiorite clasts	68	285	290	"	"	772		4.86	40
			and [illegible], hematitic matrix, upper con-	69	290	295	"	"	427		4.86	10
			tact @ 45° lower contact @ 30°.	70	295	300	"	"	354		5.29	19

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From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis Total Cu ppm	Analysis Oxide Cu ppm	Analysis Fe %	Analysis Au ppb
300.0	344.2	31	Monzonite porphyry #1,	67171	300	305	5	100%	745		3.34	28
			brick red [illegible] with white	72	305	310	"	"	466		3.26	18
			[illegible] cut by dark	73	310	315	"	"	368		2.84	22
			chlorite [illegible] and white quartz-	74	315	320	"	"	393		2.98	15
			calcite [illegible], the unit is locally sheared,	75	320	325	"	"	377		2.93	3
			talc on shear planes common, trace amount	76	325	330	"	"	404		2.91	5
			of disseminated pyrite, weakly magnetic.	77	330	335	"	"	504		3.51	10
				78	335	340	"	"	326		2.50	28
				79	340	345	"	"	226		2.40	2
344.2	370.1	21	Syenodiorite,	80	345	350	"	"	467		5.19	40
			green grey, equigranular approximately equal	81	350	355	"	"	424		4.91	22
			amount of green chloritized mafic minerals	82	355	360	"	"	1153		4.99	62
			and pink feldspar; lower contact with	83	360	365	"	"	831		2.99	30
			monzonite porphyry sharp @ 85°, upper con-	84	365	370	"	"	669		4.63	40
			tac @ 60°; trace pyrite in chlorite rich vein-									
			lets, white quartz-calcite vnlts @ irregular									
			fashion, moderately magnetic.									
370.1	398.5	31	Monzonite porphyry #1	85	370	375	"	"	257		2.74	10
			as above @ 30°. From 373.5' to 378.0' syenodiorite	86	375	380	"	"	389		3.65	16
			inclusion, also from 382.0' to 386.5' - syenodiorite	87	380	385	"	"	1365		4.24	76
			stockwork of white quartz-calcite veinlets	88	385	390	"	"	766		3.37	50

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
[illegible]	472.8	21	[illegible]	67189	390	395	5	[illegible]	433		2.72	12
			[illegible] and [illegible] monzonite, equal	90	395	400	"	"	699		3.24	28
			amount of [illegible] feldspar and [illegible]	91	400	405	"	"	571		4.99	40
			[illegible] 1-2 mm.	92	405	410	"	"	921		5.41	55
			[illegible] calcite veinlets [illegible] mm wide, [illegible]	93	410	415	"	"	815		4.85	52
			[illegible] magnetite, [illegible] disseminated pyrite.	94	415	420	"	"	474		5.20	27
			From 432.0' - 433.0' a zone with magnetite + chal-	95	420	425	"	"	802		6.12	57
			copyrite veinlets and disseminations - ch 1-3%.	96	425	430	"	"	367		5.39	25
			From 444.0' to 455' dykelets of monzonite por-	97	430	435	"	"	4286	130	6.39	254
			phyry 1-2 feet wide.	98	435	440	"	"	1017	40	5.22	59
				99	440	445	"	"	2975	90	5.11	143
				67200	445	450	"	"	1160	10	6.05	83
				01	450	455	"	"	3864	120	5.79	209
				02	455	460	"	"	926	40	5.10	45
				03	460	465	"	"	1817	90	5.40	120
				04	465	470	"	"	614	60	4.12	31
472.8	480.0	31	Monzonite porphyry,	05	470	475	"	"	2578	250	4.99	114
			highly sheared, bleached, cut by white and	06	475	480	"	"	1689	240	4.71	59
			grey quartz veins to 0.5' wide; veins @ 30°-50°									
			to core axis.									

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
480.0	500.0	31	Monzonite porphyry #1.	67207	480	485	5	100%	1580	110	7.14	91
			pink and dark green chloritic sections	08	485	490	"	"	1129	60	4.95	73
			and chlorite filled veinlets throughout; pink	09	490	495	"	"	588		3.32	36
			K-spar rich groundmass, white plagioclase	67210	495	500	"	"	841		3.16	109
			phenos. From 490.5' pink porphyry with									
			minor quartz veinlets at irregular fashion									
			and dark green chloritized.									
			E.O.H.									

Acid Tests:

Depth	Read	Corrected
255'	-50°00'	-42°45'
499'	-48°30'	-41°15'

DRILL RECORD

IMPERIAL METALS CORPORATION

PROPERTY: MOUNT POLLEY
HOLE NO.: 96-3
COMMENCED: JUN 18, 1996
COMPLETED: JUN 20, 1996
OBJECTIVE:

LOCATION: ROAD ZONE
LOC.: 2413.67E/5023.93N
ELEV.: 1074.46 m.
CORE SIZE: NQ

CORRECT DIP: -45°
TRUE BRG: 090°
SURVEY AT: 255', 495'
% RECOVERY:
LENGTH: 503 FT.

PAGE: 1 of 7
LOGGED BY: R. PESALJ
DATE: JUN 21, 1996
CORE STORED: AT SITE
UNUSUAL FEAT.:

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
0.0	35.0	99	Overburden									
35.0	59.0	21	Syenodiorite.	67211	35	40	5	86%	139		4.54	<2
			grey-green, highly fractured, blocky core; consists	12	40	45	"	95%	139		4.68	<2
			of feldspathic groundmass and dk green chlori-	13	45	50	"	"	129		4.87	<2
			tised grains of mafic minerals; biotite on	14	50	55	"	"	148		5.02	<2
			fracture planes, limonite throughout the	15	55	60	"	100%	197		5.11	8
			section; no visible sulphides, moderately mag-									
			netic.									
59.0	106.0	10	Intrusion breccia,	16	60	65	"	"	890		6.32	36
			pink monzonite porphyry #1 matrix and	17	65	70	"	"	352		5.74	17
			syenodiorite clasts, minor white quartz vein-	18	70	75	"	"	344		5.76	18
			lets, occasional calcite veinlets, no visible	19	75	80	"	"	277		4.93	14
			chalcopyrite; disseminated pyrite <1%, mo-	20	80	85	"	"	573		7.05	28
			derately magnetic. From 76.0' to 78.2' an in-	21	85	90	"	"	777		5.41	53
			clusion of pink monzonite porphyry #1, with	22	90	95	"	"	1508	240	4.01	116
			1% disseminated pyrite. From 90.0' to 106.0' intense-	23	95	100	"	"	687		3.16	19
			ly bleached and kaolinised, soft; lower con-	24	100	105	"	"	1373		3.34	18
			tact irregular at 85° to core axis.	25	105	110	"	"	653		5.49	100
106.0	108.0	31	Monzonite porphyry #1									
			pink, minor white quartz veinlets.									

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
108.0	[illegible]8.0	21	Syenodiorite.	67226	110	115	5	100%	484		3.83	27
			equigranular equal amount of pink feld-	27	115	120	"	"	212		5.74	17
			spar and green mafic grains cut by	28	120	125	"	"	219		5.02	11
			white quartz veinlets, fractures chlorite	29	125	130	"	"	280		4.63	22
			filled, moderately magnetic, trace disse-									
			minated pyrite; highly chlorite altered									
			mafics.									
128.0	144.0	31	Monzonite porphyry #1,	30	130	135	"	"	461		4.20	27
			brick red, K-spar rich groundmass, white	31	135	140	"	"	939		4.69	27
			plagioclase phenos <2 mm across, no visible	32	140	145	"	"	620		2.82	17
			cp, trace disseminated pyrite, non-mag-									
			netic; thin white quartz veinlets crosscutting									
			the unit, minor calcite veinlets.									
144.0	203.5	21	Syenodiorite.	33	145	150	"	"	1899		5.72	84
			pink feldspar grains and green, chloritised	34	150	155	"	"	803		5.54	108
			mafic grains, equigranular, moderately	35	155	160	"	"	449		3.23	14
			magnetic, trace diss. pyrite, minor calcite	36	160	165	"	"	406		5.58	25
			veinlets; upper contact @ 90°- irregular. From	37	165	170	"	"	509		5.42	14
			158.0' to 162.0' monzonite porphyry #1 inclusion,	38	170	175	"	"	420		4.68	15
			also from 175.0' to 176.5'; minor diss. pyrite in	39	175	180	"	"	1677		4.77	28
			chlorite veinlets.	40	180	185	"	"	987		5.71	4[illegible]

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				67241	185	190	5	100%	1613		7.13	33
				42	190	195	"	"	1753		6.85	13
				43	195	200	"	"	1057		5.98	56
				44	200	205	"	"	708		5.46	69
203.5	212.5	31	Monzonite porphyry #1,	45	205	210	"	"	536		3.37	3
			brick red, K-spar rich groundmass, white									
			plagioclase phenos 1-2 mm accross. white									
			calcite veinlets and chlorite filled fractures									
			throughout the unit; upper contact sharp									
			@ 90°. lower contact brecciated over 1 ft.									
212.5	235.0	21	Syenodiorite,	46	210	215	"	"	2380	80	6.08	126
			pink and grey equigranular, cut by white	47	215	220	"	"	3714	100	7.51	15
			quartz and calcite veinlets. At upper contact	48	220	225	"	"	2594	70	5.51	16
			veinlets and disseminations of chalcopyrite over	49	225	230	"	"	893	20	5.35	4
			1 ft; at 215.5' veinlet of chalcopyrite	50	230	235	"	"	1534	50	5.35	102
235.0	255.0	31	Monzonite porphyry #1,	51	235	240	"	"	2341	70	4.42	71
			as above @ 203.5' but brecciated and	52	240	245	"	"	2859	100	3.59	66
			highly fractured. From 235' to 245' minor	53	245	250	"	"	1009		2.40	38
			chalcopyrite seen on fractures.	54	250	255	"	"	452		3.71	5

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
255.0	276.0	21	Syenodiorite.	67255	255	260	5	100%	874		5.48	35
			pink and dark green, equigranular, highly	56	260	265	"	"	1417		4.58	6[illegible]
			chloritized, disseminated pyrite and chalco-	57	265	270	"	"	997		6.26	65
			pyrite on fracture planes, sulphides total	58	270	275	"	"	862		6.87	30
			<1%, moderately magnetic; upper contact									
			sharp @ 85° tca.									
276.0	297.0	21	Syenodiorite.	59	275	280	"	"	2450	190	4.78	68
			light grey and beige, bleached kaolinised,	60	280	285	"	"	602		4.67	46
			trace disseminated pyrite and chalcopyrite,	61	285	290	"	"	1196		3.95	81
			non-magnetic, occasional quartz veinlets	62	290	295	"	"	1015		5.10	90
			@ 30° tca.	63	295	300	"	"	1461		6.16	25[illegible]
297.0	351.0	21	Syenodiorite,	64	300	305	"	"	1997	80	5.66	169
			as above @ 255.0, fractured core, blocky. From	65	305	310	"	"	7173	250	6.30	38
			318.5' to 320.1' dyke of monzonite porphyry #1;	66	310	315	"	"	1861	80	5.95	33
			from 320.' less fractured, massive monzonite,	67	315	320	"	"	2728	140	4.54	22
			no visible sulphides, weakly magnetic.	68	320	325	"	"	1612	120	5.60	93
				69	325	330	"	"	602		5.25	29
				70	330	335	"	"	788		5.28	27
				71	335	340	"	"	489		6.39	21
				72	340	345	"	"	794		4.94	23
				73	345	350	"	"	1225		5.52	36

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au pp
351.0	386.5	31	Monzonite porphyry #1.	67274	350	355	5	100%	921		3.73	3
			brick red, K-spar rich matrix, white	75	355	360	"	"	534		2.56	1
			plagioclase crystals kaolinised, 1-2 mm.	76	360	365	"	"	975		2.89	2
			accross, cut by numerous white quartz and	77	365	370	"	"	1494		2.56	2
			calcite veinlets and hairline thin green	78	370	375	"	"	1355		3.17	2
			chlorite filled fractures, trace disseminated	79	375	380	"	"	691		3.49	1
			pyrite, non-magnetic. From 368' to 381.5' highly	80	380	385	"	"	1270		3.77	2
			fractured, sheared porphyry, green chloritic									
			joints throughout									
386.5	401.0	21	Syenodiorite.	81	385	390	"	"	824		8.43	2
			dark green, highly chloritised, equigranular,	82	390	395	"	"	617		6.62	2
			equal amount of mafic and feldspar mi-	83	395	400	"	"	904		7.29	22
			nerals, moderately magnetic, minor disse-									
			minated pyrite									
401.0	444.8	21	Syenodiorite.	84	400	405	"	"	1156		7.66	20
			pink and green, highly chloritised, cut	85	405	410	"	"	1365		5.33	8
			by numerous chlorite filled fractures	86	410	415	"	"	541		5.28	18
			and joints, fairly soft, bleached; mode-	87	415	420	"	"	226		4.43	7
			rately magnetic. From 414.5' to 431 fault	88	420	425	"	"	464		4.09	7
			zone, crushed porphyry and fault gouge,	89	425	430	"	"	639		4.93	8
			shear running along the core. From 431' to	90	430	435	"	"	542		4.90	10

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From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
			444.8' bleached kaolinized section.	67291	435	440	5	100%	330		4.57	30
				92	440	445	"	"	1691		8.05	29
444.8	448.3	10	Magnetite breccia.									
			grey and black, bleached clasts of monzonite	93	445	450	"	"	2034	2.0	14.42	276
			porphyry cemented by black magnetite ma-									
			trix. Breccia is clast supported and contains									
			irregular magnetite vein pattern; blebs and									
			veinlets of chalcopyrite within magnetite spo-									
			radically occur. Magnetite content 45%, chal-									
			copyrite 1.5-2%.									
448.3	457.0	21	Syenodiorite.	94	450	455	"	"	893		6.00	34
			light grey and beige, kaolinized, bleached,									
			cut by thin calcite and minor quartz									
			veinlets at irregular pattern, non-magnetic.									
457.0	474.0	21	Syenodiorite									
			dark green, highly chloritized section, moderate	95	455	460	"	"	510		5.15	15
			disseminated magnetite, locally hematite.	96	460	465	"	"	847		8.53	24
			K-spar alteration along fractures.	97	465	470	"	"	799		8.96	26
				98	470	475	"	"	302		7.49	24

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
474.0	503.0	21	Syenodiorite.	67299	475	480	5	100%	449	↓	6.09	20
			Light grey and pink bleached, kaolinized	67300	480	485	"	"	907		5.47	3[illegible]
			rare chlorite filled veinlets and calcite	01	485	490	"	"	819		4.89	29
			veinlets, no visible sulphides, non-mag-	02	490	495	"		1188		5.15	22
			netic; pervasive propylitic alteration through-	03	405	500	"	"	757		5.18	25
			out the section, minor hematite vein-	67304	500	503	3	"	345		5.79	6[illegible]
			lets. From 492.0' to 500.0' have disseminated									
			pyrite. From 500.0' to 503.0' highly chloritized									
			section.									
			E.O.H.									

Acid Tests:

Depth:	Read:	Corrected:
255'	-51° 00'	-43° 45'
495'	-50° 30'	-43° 15'

DRILL RECORD

IMPERIAL METALS CORPORATION

PROPERTY: MOUNT POLLEY
HOLE NO.: 96-4
COMMENCED: JUN 20, 1996
COMPLETED: JUN 22, 1996
OBJECTIVE:

LOCATION: NORTHWEST ZONE
LOC.: 853.45E/4262.41N
ELEV.: 1048.08 m.
CORE SIZE: NQ

CORRECT DIP: -90°
TRUE BRG:
SURVEY AT:
% RECOVERY:
LENGTH: 400 FT.

PAGE: 1 of 5
LOGGED BY: R. PESALJ
DATE: JUN 22, 1996
CORE STORED: AT SITE
UNUSUAL FEAT.:

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
0.0	22.0	99	Overburden									
22.0	29.5	21	Syenodiorite,	67305	22	25	3	100%	413		6.64	45
			grey, equigranular, mafics highly chloritised,	06	25	30	5	"	2790	300	6.51	45
			occasional white hairline veinlets of quartz,									
			chlorite filled fractures with blebs of chalco-									
			pyrite crosscutting the unit; moderately to									
			highly magnetic, chalcopyrite 1%, trace									
			disseminated pyrite.									
29.5	59.5	31	Monzonite porphyry #1,	07	30	35	"	"	3216	410	3.88	30
			brick red porphyry, K-spar rich ground-	08	35	40	"	"	3127	260	4.94	29
			mass and white plagioclase phenos; cut by	09	40	45	"	"	2104	130	5.20	21
			chlorite filled fractures carrying chalcopyrite;	10	45	50	"	"	6282	130	4.15	63
			minor younger white calcite veinlets cross-	11	50	55	"	"	2513	1820	5.22	34
			cutting chlorite + chalcopyrite set, minor blebs	12	55	60	"	"	505		6.75	15
			and disseminations of chalcopyrite; several									
			syenodiorite inclusions; chalcopyrite <1%, weakly									
			magnetic									
59.5	76.3	34	Augite porphyry dyke,									
			dark green, highly chloritized, phenos of	13	60	65	"	"	2517	280	4.20	29
			augite in fine grained chloritic groundmass	14	65	70	"	"	463		7.05	17

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis Total Cu ppm	Analysis Oxide Cu ppm	Analysis Fe %	Analysis Au ppb
				67315	70	75	5	100%	424		7.21	13
76.3	98.3	31	<u>Monzonite porphyry #1,</u>	16	75	80	"	"	411		4.26	10
			brick red, K-spar rich groundmass, white	17	80	85	"	"	479		3.50	4
			plagioclase phenos slightly kaolinized, 1-2	18	85	90	"	"	1328		3.65	13
			mm accross. fractured in irregular pattern.	19	90	95	"	"	897		3.89	5
			fractures quartz and calcite filled, moderately	20	95	100	"	"	497		4.27	4
			magnetic, trace disseminated pyrite.									
98.3	113.5	42	<u>Felsic dyke,</u>	21	100	105	"	"	103		5.74	<2
			very fine grained monzonitic groundmass.	22	105	110	"	"	94		5.79	<2
			phenos of white and pink feldspar; grey and	23	110	115	"	"	224		4.95	2
			pink, magnetic.									
113.5	200.5	31	<u>Monzonite porphyry #1,</u>	24	115	120	"	"	480		3.33	<2
			as above @ 76.3', white calcite and quartz	25	120	125	"	"	291		3.07	<2
			veinlets throughout, weakly magnetic, no vi-	26	125	130	"	"	291		3.49	2
			sible sulphides. From 195.5' to 196.0' felsic	27	130	135	"	"	204		3.33	5
			porphyry dyke, upper contact sharp @ 45°, lower	28	135	140	"	"	225		3.21	<2
			contact @ 70°. Lower contact fault with	29	140	145	"	"	344		3.28	<2
			crushed monzonite and graphitic gouge over	30	145	150	"	"	593		3.22	<2
			3 feet; quartz flooding in the fault zone	31	150	155	"	"	543		3.52	4
			veinlets @ 40° tca.	32	155	160	"	"	1477		4.85	11

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				6[illegible]33	160	165	5	100%	1115		5.01	9
				34	165	170	"	"	1034		4.44	10
				35	170	175	"	"	375		4.44	11
				36	175	180	"	"	331		4.55	5
				37	180	185	"	"	284		4.58	6
				38	185	190	"	"	129		4.55	<2
				39	190	195	"	"	493		3.82	9
				40	195	200	"	"	89		4.34	5
200.5	252.0	10	<u>Intrusion breccia</u>	41	200	205	"	80%	807		3.73	43
			pink monzonitic matrix, clasts of grey	42	205	210	"	100%	956		3.96	12
			sienodiorite 2-5 cm accross; breccia matrix	43	210	215	"	"	1325		4.16	17
			supported, cut by white calcite veinlets @	44	215	220	"	"	877		3.97	12
			45-60° tca, numerous hairline fractures with	45	220	225	"	"	681		4.09	6
			K-spar altered walls, trace disseminated	46	225	230	"	"	647		4.73	13
			pyrite, moderately magnetic.	47	230	235	"	"	934		4.51	17
				48	235	240	"	"	177		4.16	<2
				49	240	245	"	"	341		4.29	5
				50	245	250	"	"	972		4.98	10
252.0	359.5	31	<u>Monzonite porphyry #1</u>	51	250	255	"	"	338		5.38	9
			pink and grey, K-spar rich matrix,	52	255	260	"	"	237		4.95	4
			phenos of plagioclase and mafics, weakly	53	260	265	"	"	457		4.35	4

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
			magnetic, no visible sulphides; occasional	67354	265	270	5	100%	288		4.16	3
			inclusions of grey syenodiorite throughout	55	270	275	"	"	477		4.34	4
			the unit. At 309'-310' shear zone - crushed	56	275	280	"	"	350		4.94	<2
			fragments of monzonite porphyry, minor	57	280	285	"	"	508		4.32	6
			fault gouge. At 319.5' magnetite vein with	58	285	290	"	"	461		4.13	6
			minor chalcopyrite @ 30° tca; numerous	59	290	295	"	"	322		4.17	<2
			calcite veinlets crosscutting the unit, slightly	60	295	300	"	"	444		4.31	7
			bleached in the areas of higher veinlet	61	300	305	"	"	411		4.13	4
			concentration.	62	305	310	"	"	564		4.46	6
				63	310	315	"	"	1077		4.50	12
				64	315	320	"	"	1097		7.27	11
				65	320	325	"	"	1339		4.79	26
				66	325	330	"	"	883		5.11	8
				67	330	335	"	"	808		5.74	2
				68	335	340	"	"	907		7.56	8
				69	340	345	"	"	1119		4.41	13
				70	345	350	"	"	1173		5.31	22
				71	350	355	"	"	948		4.61	18
				72	355	360	"	"	1257		4.79	23
359.5	400.0	21	Syenodiorite.	73	360	365	"	"	1383		7.14	50
			grey, mottled, feldspathic medium grained	74	365	370	"	"	737		6.83	17
			groundmass. white plagioclase phenos 1-2 mm	75	370	375	"	"	855		5.58	25

MOUNT POLLEY PROPERTY

96-4

From	To	Syb	Description	Sample No.	From	To	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
			From 373.0' to 380.0' potassic alteration pervasive,	67376	375	380	5	100%	1522	20	4.92	30
			pink syenodiorite cut by numerous veinlets	77	380	385	"	"	1544	20	4.28	32
			of quartz and calcite.	78	385	390	"	"	426		3.87	7
				79	390	395	"	"	1557	100	6.87	29
				67380	395	400	"	"	1829	40	6.70	38
			E. O. H.									
			Acid Tests									
			Depth — Read — Corrected									
			400' — -89°00' — -89°00'									

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DRILL RECORD

IMPERIAL METALS CORPORATION

PROPERTY: MOUNT POLLEY
HOLE NO.: 96-5
COMMENCED: JUN 22, 1996
COMPLETED: JUN 24, 1996
OBJECTIVE:

LOCATION: NORTHWEST ZONE
LOC.: 1033.88 E/4017.19 N
ELEV.: 1083.07 m.
CORE SIZE: NQ

CORRECT DIP: -90°
TRUE BRG:
SURVEY AT: 406'
% RECOVERY:
LENGTH: 406 FT.

PAGE: 1 of 5
LOGGED BY: R. PESALJ
DATE: JUN 22, 1996
CORE STORED: AT SITE
UNUSUAL FEAT.:

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
0.0	38.0	99	Overburden									
38.0	152.0	10	Intrusion breccia,	67381	38	45	7	100%	214		3.77	<2
			grey clasts of syenodiorite cemented by	82	45	50	5	"	156		3.52	<2
			pink monzonitic matrix; from 38.0' to	83	50	55	"	"	262		3.94	7
			53.0' bleached, feldspar matrix kaolinized,	84	55	60	"	"	232		3.83	5
			from 53.0' chlorite alteration dominant, particu-	85	60	65	"	"	223		3.04	3
			larly along fractures. From 132.5' to 134.0' broken	86	65	70	"	"	293		3.84	4
			core, shear zone, also from 136.0' to 139.5',	87	70	75	"	"	163		4.20	2
			weakly magnetic, trace disseminated pyrite.	88	75	80	"	"	634		4.34	25
				89	80	85	"	"	295		3.17	5
				90	85	90	"	"	494		4.41	14
				91	90	95	"	"	645		5.13	18
				92	95	100	"	"	552		3.78	8
				93	100	105	"	"	324		3.37	<2
				94	105	110	"	"	258		4.62	<2
				95	110	115	"	"	186		4.51	11
				96	115	120	"	"	285		4.67	5
				97	120	125	"	"	1769	970	4.41	66
				98	125	130	"	"	1322		4.37	38
				99	130	135	"	"	959		3.91	184
				67400	135	140	"	"	1674		3.65	763
				01	140	145	"	"	713		3.98	38

From Feet	To	Syb	Description	Sample No.	From Feet	To	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				67402	145	150	5	100%	946		5.08	31
152.0	160.0	10	Intrusion breccia.	03	150	155	"	"	3763	2390	5.28	297
			as above, with malachite stain on frac-	04	155	160	"	"	2076	1590	4.69	80
			tures, broken core, shear zone.									
160.0	202.0	31	Monzonite porphyry #1,	05	160	165	"	"	922		3.50	22
			pink, K-spar rich groundmass, white	06	165	170	"	"	118		2.03	4
			plagioclase phenos, slightly chloritized,	07	170	175	"	"	231		3.52	11
			broken core, shear zone; moderately mag-	08	175	180	"	"	390		3.27	8
			netic.	09	180	185	"	"	175		3.48	3
				10	185	190	"	"	93		2.56	<2
				11	190	195	"	"	22		1.81	3
				12	195	200	"	"	23		1.99	<2
202.0	218.0	21	Syenodiorite	13	200	205	"	"	152		5.47	7
			grey-green, feldspathic groundmass, augite	14	205	210	"	"	144		6.04	3
			and plagioclase phenos 1-2 mm. accross,	15	210	215	"	"	163		6.29	8
			slightly bleached along fractures, occasi-	16	215	220	"	"	291		5.01	11
			onal K-spar alteration fracture con-									
			trolled; no disseminated sulphides vi-									
			sible. moderately magnetic									

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MOUNT POLLEY PROPERTY

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From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
218.0	314.5	31	Monzonite porphyry #1	67417	220	225	5	100%	136		3.89	4
			pink and light green, bleached, autobre-	18	225	230	"	"	102		4.09	2
			cciated, cut by grey quartz veinlets	19	230	235	"	"	147		2.05	5
			1-2 mm. accross, abundant epidote alte-	20	235	240	"	"	216		3.44	8
			ration throughout, rare chlorite filled	21	240	245	"	"	518		3.53	33
			veinlets @ 70° tca, weakly magnetic, rare	22	245	250	"	"	161		3.42	8
			disseminated pyrite grains.	23	250	255	"	"	162		3.91	3
				24	255	260	"	"	307		4.61	12
				25	260	265	"	"	206		5.02	11
				26	265	270	"	"	164		5.06	2
				27	270	275	"	"	145		5.58	<2
				28	275	280	"	"	117		5.19	3
				29	280	285	"	"	315		6.03	3
				30	285	290	"	"	1209		5.27	11
				31	290	295	"	"	762		5.30	6
				32	295	300	"	"	935		5.23	<2
				33	300	305	"	"	400		5.30	<2
				34	305	310	"	"	510		4.44	3
				35	310	315	"	"	982		3.95	<2
314.5	330.0	21	Syenodiorite,									
			grey, porphyritic, grey feldspathic groundmass.	36	315	320	"	"	1371		4.79	14
			white plagioclase phenos 1-3 mm. accross	37	320	325	"	"	1968	110	4.62	11

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
			disseminated pyrite locally to 5%, magnetic;	67438	325	330	5	100%	1092		4.63	14
			minor dark green [illegible] filled fractures.									
330.0	345.0	10	<u>Intrusion breccia,</u>	39	330	335	"	"	664		5.37	10
			grey and dark grey, fragments of syenodiorite	40	335	340	"	"	343		5.40	8
			in a matrix consisting of crushed syenodi-	41	340	345	"	"	133		4.77	18
			orite and magnetite; disseminated pyrite									
			2%, highly magnetic; lower contact sharp									
			@ 40° to c.a.									
345.0	396.4	31	<u>Monzonite porphyry #1</u>	42	345	350	"	"	124		5.01	18
			pink and grey, locally brecciated; from	43	350	355	"	"	571		5.48	16
			344.0' to 350.0' bleached, epidote rich section;	44	355	360	"	"	1150		4.47	44
			at 361.1' fracture filled with chrysocolla.	45	360	365	"	"	1925	630	4.77	60
				46	365	370	"	"	519		5.80	13
				47	370	375	"	"	641		5.12	16
				48	375	380	"	"	958		3.13	29
				49	380	385	"	"	154		4.23	7
				50	385	390	"	"	1250		3.08	28
				51	390	395	"	"	118		4.77	6
396.4	406.0	21	<u>Syenodiorite,</u>	52	395	400	"	"	946		4.46	9
			grey, porphyritic, feldspathic groundmass, where	67453	400	406	6	"	1099		4.76	20

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Analysis: Oxide Cu ppm	Analysis: Fe %	Analysis: Au ppb
			of white plagioclase 1-3 mm long, rare white									
			quartz veinlets, disseminated pyrite locally									
			1-2% magnetite, occasional dark green chlorite									
			veinlets at 45° to 85° tca.									
			E.O.H.									
			Acid Tests:									
			Depth / Read / Corrected:									
			406' / -89°00' / -89°00'									

DRILL RECORD

IMPERIAL METALS CORPORATION

PROPERTY: MOUNT POLLEY
HOLE NO.: 96-6
COMMENCED: JUN 24, 1996
COMPLETED: JUN 25, 1996
OBJECTIVE:

LOCATION: NORTHWEST ZONE
LOC.: 405.53E / 4650.35N
ELEV.: 989.22 m.
CORE SIZE: NQ

CORRECT DIP: -90°
TRUE BRG:
SURVEY AT: 407'
% RECOVERY:
LENGTH: 407 FT.

PAGE: 1 of 4
LOGGED BY: R. PESALJ
DATE: JUN 26, 1996
CORE STORED: AT SITE
UNUSUAL FEAT.:

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
0.0	41.0	99	Overburden									
41.0	263.5	31	Monzonite porphyry #1,	67454	41	45	4	60%	311		4.40	15
			pink, K-spar rich medium grained ground-	55	45	50	5	100%	402		4.39	16
			mass, white plagioclase phenos 1-2 mm; ground-	56	50	55	"	.	287		4.36	13
			mass chloritized; occasional white quartz vein-	57	55	60	"	"	445		5.32	22
			lets @ 45°-60° tca, rare disseminated pyrite,	58	60	65	"	"	388		5.11	23
			moderately magnetic. From 113.0' to 124.0' quartz	59	65	70	"	"	608		4.42	33
			veining stronger. trend @ 45° tca predominant;	60	70	75	"	"	375		4.83	22
			potassic alteration present along fractures; at	61	75	80	"	"	852		5.15	56
			177.0-177.5' intense quartz veining with hema-	62	80	85	"	"	963		4.45	37
			tite stain, particularly along fractures. From	63	85	90	"	"	446		5.01	13
			200.0' to 212.5' numerous inclusions of grey mi-	64	90	95	"	"	599		4.64	28
			crodiorite 1-5 cm. across. From 227.0' to 227.5'	65	95	100	"	"	582		4.70	29
			disseminated chalcopyrite in dark grey, magne-	66	100	105	"	"	628		4.48	24
			tite rich section - chalcopyrite 10-15%;	67	105	110	"	"	805		4.35	68
				68	110	115	"	"	741		4.61	31
				69	115	120	"	"	935		4.65	62
				70	120	125	"	"	707		4.53	38
				71	125	130	"	"	692		4.56	18
				72	130	135	"	"	144		5.22	<2
				73	135	140	"	"	126		5.33	7
				74	140	145	"	"	120		5.28	7

MOUNT POLLEY PROPERTY

96-6

From Feet	To Feet	Syb	Description	Sample No.	From Feet	To Feet	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				67475	145	150	5	100%	135		5.34	4
				76	150	155	"	"	724		4.70	27
				77	155	160	"	"	969		4.51	35
				78	160	165	"	"	1102		4.50	17
				79	165	170	"	"	1139		4.80	15
				80	170	175	"	"	1022		5.48	40
				81	175	180	"	"	944		4.95	71
				82	180	185	"	"	1176		4.61	23
				83	185	190	"	"	313		4.34	10
				84	190	195	"	"	510		4.17	12
				85	195	200	"	"	547		5.05	20
				86	200	205	"	"	723		4.58	12
				87	205	210	"	"	1543		4.86	45
				88	210	215	"	"	2255	50	4.38	58
				89	215	220	"	"	1129		6.34	56
				90	220	225	"	"	1709	30	4.88	41
				91	225	230	"	"	2611	70	5.28	90
				92	230	235	"	"	936		5.10	29
				93	235	240	"	"	576		4.79	17
				94	240	245	"	"	588		4.47	18
				95	245	250	"	"	845		4.74	19
				96	250	255	"	"	601		4.35	20
				97	255	260	"	"	488		5.19	14

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Analysis: Oxide Cu ppm	Analysis: Fe %	Analysis: Au ppb
				67498	260	265	5	100%	409		5.45	11
263.5	278.5	34	Augite porphyry dyke.	99	265	270	"	"	88		4.94	<2
			dark green, highly chloritic medium grained	67500	270	275	"	"	62		4.83	<2
			groundmass; phenocrysts of augite 0.5-1 mm.	01	275	280	"	"	214		4.46	5
			across; numerous serpentinite coated frac-									
			tures and joints; upper contact sheared,									
			also from 270.0' to 277.5'.									
278.5	407.0	31	Monzonite porphyry #1	02	280	285	"	"	720		6.74	28
			pink, K-spar rich fine to medium grained	03	285	290	"	"	1077		6.54	74
			groundmass; white plagioclase and mafic	04	290	295	"	"	486		4.11	14
			grains 1-2 mm. across; moderately cut	05	295	300	"	"	471		5.08	16
			by white quartz veinlets at 285.0' to 289.0'	06	300	305	"	"	686		4.93	26
			magnetite veinlets @ 30-40° tca; occasional	07	305	310	"	"	752		4.42	19
			sections 2-5 cm wide with disseminated	08	310	315	"	"	648		4.36	19
			chalcopyrite + magnetite.	09	315	320	"	"	741		4.76	15
				10	320	325	"	"	699		4.13	21
				11	325	330	"	"	497		4.19	14
				12	330	335	"	"	581		3.98	25
				13	335	340	"	"	515		3.99	11
				14	340	345	"	"	965		5.69	70
				15	345	350	"	"	766		8.06	93

MOUNT POLLEY PROPERTY

96-6

Page 4 of 4

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				67516	350	355	5	100%	705		4.14	57
				17	355	360	"	"	635		4.08	30
				18	360	365	"	"	758		3.94	56
				19	365	370	"	"	821		4.09	32
				20	370	375	"	"	692		4.29	30
				21	375	380	"	"	657		6.42	26
				22	380	385	"	"	809		4.46	20
				23	385	390	"	"	600		4.15	25
				24	390	395	"	"	578		4.25	28
				25	395	400	"	"	213		5.02	11
				67526	400	407	7	"	501		4.75	22
			E.O.H.									
			Acid Test:									
			Depth: Red: Corrected									
			407' −89°00' −89°00'									

DRILL RECORD

IMPERIAL METALS CORPORATION

PROPERTY: MOUNT POLLEY
HOLE NO.: 96-7
COMMENCED: JUN 25, 1996
COMPLETED: JUN 27, 1996
OBJECTIVE:

LOCATION: S-ZONE
LOC.: 1854.04E/4123.24N
ELEV.: 1160.35 m.
CORE SIZE: NQ

CORRECT DIP: -45°
TRUE BRG: 270°
SURVEY AT:
% RECOVERY:
LENGTH: 455 FT.

LOGGED BY: R. PESALJ
DATE: JUN 28, 1996
CORE STORED: AT SITE
UNUSUAL FEAT.:

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
0.0	15.0	99	Overburden									
15.0	128.5	31	Monzonite [illegible]	67527	15	20	5	100%	38		2.86	<2
			[illegible] fine grained [illegible] with ground-	28	20	25	"	"	124		3.00	5
			mass; phenos of plagioclase and amphi-	29	25	30	"	"	143		2.93	5
			bole 1-2 mm long; highly fractured,	30	30	35	"	"	134		3.03	5
			broken core, shear zone; minor white	31	35	40	"	"	154		2.87	6
			quartz veinlets; weakly magnetic. From	32	40	45	"	"	197		2.97	11
			100.0' core not broken, frequent fractures	33	45	50	"	"	218		3.01	15
			@ 70° ∠ ca.	34	50	55	"	"	134		2.88	28
				35	55	60	"	"	177		2.99	24
				36	60	65	"	"	273		3.16	31
				37	65	70	"	"	236		2.87	16
				38	70	75	"	"	292		3.05	15
				39	75	80	"	"	295		2.82	10
				40	80	85	"	"	172		3.08	2
				41	85	90	"	"	181		2.76	5
				42	90	95	"	80%	197		2.90	4
				43	95	100	"	100%	274		3.00	7
				44	100	105	"	"	347		2.80	18
				45	105	110	"	"	168		2.83	3
				46	110	115	"	"	170		2.88	4
				47	115	120	"	"	275		3.11	4

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				67548	120	125	5	100%	342		3.17	29
				49	125	130	"	"	332		3.65	24
128.5	196.0	10	Intrusion breccia.	50	130	135	"	"	451		5.22	51
			grey and pink. fragments of pink mon-	51	135	140	"	"	220		5.03	25
			zonite porphyry #1 and syenodiorite; mon-	52	140	145	"	"	432		5.22	23
			zonite clasts predominant; from 134.0' to	53	145	150	"	"	415		4.80	31
			137.7' augite porphyry dyke. chill margin at	54	150	155	"	"	403		4.69	25
			upper contact 20 cm. wide; contacts sharp	55	155	160	"	"	370		4.54	26
			@ 80-90° tca; no visible sulphides. weakly	56	160	165	"	"	380		4.22	35
			magnetic.	57	165	170	"	70%	399		4.41	27
				58	170	175	"	100%	401		4.38	37
				59	175	180	"	"	514		3.80	52
				60	180	185	"	"	402		4.29	38
				61	185	190	"	"	412		4.41	32
				62	190	195	"	"	411		4.46	47
196.0	207.5	34	Augite porphyry dyke.	63	195	200	"	"	217		5.02	6
			dark green, chloritic groundmass. augite phenos	64	200	205	"	"	113		5.18	<2
			1-2 mm accross. sheared, blocky core. mo-	65	205	210	"	"	251		4.84	37
			derately magnetic.									

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis: Total Cu ppm	Analysis: Oxide Cu ppm	Analysis: Fe %	Analysis: Au ppb
207.5	214.0	10	Intrusion breccia	67566	210	215	5	100%	430		4.50	38
			as above at 22.5' upper contact with dyke									
			sharp @ 90° tca									
214.0	400.7	31	Monzonite porphyry #1.	67	215	220	"	"	417		2.84	40
			brick red, K-spar rich matrix, white	68	220	225	"	"	263		2.75	19
			plagioclase and green mafic phenos 1-2	69	225	230	"	"	329		2.80	24
			mm. accross; occasional white quartz	70	230	235	"	"	244		2.75	16
			veinlets @ 60-80° tca; no visible sulphides,	71	235	240	"	"	275		2.78	24
			weakly magnetic, rare inclusions of grey	72	240	245	"	"	315		2.81	23
			syenodiorite. From 362.0' to 373.0' magnetite	73	245	250	"	"	409		2.92	41
			veinlets 5-10 mm. wide crosscutting porphyry	74	250	255	"	"	377		2.81	29
			@ 20-40° tca.	75	255	260	"	"	310		2.80	15
				76	260	265	"	"	350		3.00	27
				77	265	270	"	"	432		2.76	81
				78	270	275	"	"	528		2.81	113
				79	275	280	"	"	476		2.81	24
				80	280	285	"	"	1032		2.71	329
				81	285	290	"	"	782		2.55	272
				82	290	295	"	"	877		2.46	230
				83	295	300	"	"	398		2.69	58
				84	300	305	"	"	448		2.76	51
				85	305	310	"	"	514		2.72	48

From Feet	To	Syb	Description	Sample No.	From Feet	To	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
				67586	310	315	5	100%	425		2.99	49
				87	315	320	"	"	229		2.83	13
				88	320	325	"	"	225		2.68	8
				89	325	330	"	"	361		3.51	13
				90	330	335	"	"	270		2.77	21
				91	335	340	"	"	262		2.82	15
				92	340	345	"	"	314		3.57	26
				93	345	350	"	"	224		3.16	<2
				94	350	355	"	"	207		2.79	10
				95	355	360	"	"	172		3.01	8
				96	360	365	"	"	338		5.67	16
				97	365	370	"	"	220		4.60	18
				98	370	375	"	"	465		3.36	28
				99	375	380	"	"	208		2.68	8
				67600	380	385	"	"	346		3.02	28
				01	385	390	"	"	345		2.97	20
				02	390	395	"	"	299		3.15	13
				03	395	400	"	"	293		3.11	18
400.7	432.5	10	Intrusion breccia,									
			pink and grey clasts of syenodiorite in	04	400	405	"	"	571		3.22	81
			monzonite 'porphyry#3' matrix; breccia	05	405	410	"	"	596		3.51	105
			matrix supported, cut by thin white quartz	06	410	415	"	"	485		3.82	92

MOUNT POLLEY PROPERTY

96-7

From (Feet)	To (Feet)	Syb	Description	Sample No.	From (Feet)	To (Feet)	Lgth.	Rec.	Analysis Total Cu ppm	Oxide Cu ppm	Fe %	Au ppb
			veinlets; no visible sulphides, moderately	67607	415	420	5	100%	533		3.67	129
			magnetic.	08	420	425	"	"	422		3.14	71
				09	425	430	"	"	302		3.67	39
432.5	455.0	31	Monzonite porphyry #3,									
			pink, K-spar rich medium grained ground-	10	430	435	"	"	247		2.76	24
			mass, sanidine phenos 1-3 cm. long; the	11	435	440	"	"	146		2.56	19
			unit is cut by white quartz veinlets at	12	440	445	"	"	108		2.63	8
			low angles to core axis; occasional small	13	445	450	"	"	147		2.73	9
			clasts of syenodiorite 1-2 cm. across	67614	450	455	"	"	97		2.89	7
			E.O.H.									

Acid Tests:

Depth	Red	Corrected
225.0'	-50°00'	-42°45'
445.0	-50°00'	-42°45'

APPENDIX II
Analytical Data

.CME ALY. L L ATO LT E. CINC E. OUV C 1R6 PE (604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Mount Polley Mining Corp. PROJECT MOUNT POLLEY MINE File # 96-2331 Page 1

700 - 815 W. Hastings St., Vancouver BC V6C 1B4 Submitted by: Rad Pesalj

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67001	3	112	13	65	<.3	2	8	1359	3.17	27	<5	<2	<2	92	<.2	<2	<2	153	2.08	.072	12	1	.97	95	.17	23	1.60	.05	.18	<2	3
A 67002	4	114	17	59	<.3	4	8	1300	2.94	18	<5	<2	<2	92	<.2	<2	2	143	2.66	.071	14	4	.87	75	.18	24	1.33	.05	.18	<2	6
A 67003	4	132	13	59	<.3	2	8	1223	3.05	28	6	<2	<2	77	<.2	2	2	134	2.62	.072	13	5	.89	52	.18	29	1.24	.04	.23	<2	7
A 67004	3	139	14	73	<.3	3	9	1176	2.98	23	<5	<2	<2	73	<.2	<2	<2	138	2.14	.079	16	4	.89	62	.09	21	1.20	.04	.21	<2	6
A 67005	4	207	13	73	<.3	2	8	1014	2.61	22	6	<2	<2	67	.2	<2	<2	109	1.47	.068	17	4	.74	78	.04	23	.97	.04	.19	<2	20
A 67006	6	304	14	89	<.3	4	11	1245	3.00	17	6	<2	<2	75	.2	<2	2	129	1.87	.073	21	5	.81	92	.02	29	1.04	.04	.19	<2	12
A 67007	6	233	10	104	<.3	2	10	1470	3.27	14	<5	<2	<2	109	.5	<2	<2	140	2.15	.085	21	6	1.05	120	.05	18	1.12	.03	.19	<2	10
A 67008	6	494	8	113	<.3	3	15	2083	4.26	16	<5	<2	<2	140	<.2	<2	2	186	4.47	.143	22	4	1.55	78	.11	27	1.82	.05	.16	<2	32
A 67009	8	441	7	119	<.3	2	18	2377	5.24	24	<5	<2	<2	268	<.2	2	2	233	4.18	.190	22	4	2.32	95	.13	36	3.70	.43	.11	<2	41
A 67010	5	530	9	117	<.3	3	17	2284	5.38	27	<5	<2	<2	242	<.2	2	<2	252	4.10	.206	25	3	2.14	112	.20	38	4.30	.67	.12	<2	54
RE A 67010	5	506	8	112	<.3	2	16	2165	5.10	26	<5	<2	<2	230	<.2	2	2	239	3.94	.198	24	2	2.03	107	.19	39	4.12	.63	.12	<2	57
RRE A 67010	4	508	9	114	<.3	2	16	2201	5.21	25	<5	<2	<2	232	<.2	<2	2	244	3.94	.198	24	2	2.06	108	.19	38	4.14	.64	.12	<2	56
A 67011	7	734	11	119	<.3	3	15	2103	4.64	27	<5	<2	<2	192	.2	3	2	209	4.09	.172	26	3	1.57	80	.14	35	2.28	.10	.20	<2	115
A 67012	5	352	10	129	<.3	2	14	1810	4.83	20	<5	<2	<2	179	.4	2	2	212	3.61	.137	20	3	1.43	82	.14	24	2.26	.18	.17	<2	17
A 67013	6	290	15	126	<.3	4	14	1811	4.58	27	<5	<2	<2	190	.3	<2	2	195	3.97	.125	19	3	1.38	69	.12	34	2.62	.18	.16	<2	11
A 67014	20	236	64	108	.5	163	26	1617	4.62	52	<5	<2	<2	98	.6	4	<2	124	6.69	.131	14	105	.98	51	.03	22	1.41	.02	.18	<2	16
A 67015	4	161	10	97	<.3	10	17	1881	4.75	21	<5	<2	<2	93	<.2	2	<2	184	4.67	.166	14	4	1.00	95	.01	28	.63	.03	.17	<2	5
A 67016	9	167	12	121	<.3	10	19	1927	5.19	33	<5	<2	<2	88	<.2	3	<2	177	3.54	.173	13	6	1.08	143	.01	31	.71	.03	.19	<2	8
A 67017	6	144	14	83	<.3	10	22	1088	4.79	31	<5	<2	<2	79	<.2	2	<2	141	4.25	.172	13	3	.36	56	.01	17	.98	.04	.15	<2	16
A 67018	7	211	17	72	.3	5	19	1307	4.43	26	<5	<2	<2	102	<.2	2	<2	149	5.36	.169	18	6	.75	62	.01	37	1.15	.03	.20	<2	15
A 67019	7	243	15	111	<.3	14	25	1483	5.22	28	<5	<2	<2	106	<.2	3	<2	196	2.87	.186	16	5	1.72	111	.02	16	1.54	.03	.18	<2	20
A 67020	5	193	8	66	<.3	4	16	1767	3.80	22	<5	<2	<2	108	.2	<2	<2	153	6.49	.175	14	4	.72	131	.02	39	1.21	.02	.25	<2	10
RE A 67020	4	199	10	67	<.3	4	16	1802	3.86	22	<5	<2	<2	110	.2	<2	<2	156	6.56	.175	14	6	.73	134	.02	41	1.23	.02	.25	<2	7
RRE A 67020	4	196	8	68	<.3	4	16	1806	3.89	23	<5	<2	<2	110	.2	2	2	157	6.58	.174	14	3	.73	133	.02	39	1.23	.02	.25	<2	8
A 67021	5	180	8	76	<.3	4	16	1800	4.15	18	<5	<2	<2	110	<.2	2	<2	145	5.87	.180	15	10	1.18	310	.02	40	1.06	.02	.27	<2	8
A 67022	5	195	9	92	<.3	3	16	1942	4.13	37	<5	<2	<2	95	.3	2	<2	125	5.20	.163	14	2	1.60	59	.01	29	.67	.02	.20	<2	20
A 67023	8	3730	25	258	1.0	7	26	2236	6.88	58	<5	<2	<2	95	2.6	4	14	296	4.53	.220	23	3	1.55	61	.02	12	1.15	.03	.15	<2	413
A 67024	6	2388	18	185	.6	5	25	2256	6.30	117	<5	<2	<2	92	1.0	7	7	277	4.13	.217	31	3	1.33	60	.03	14	1.27	.03	.13	<2	235
A 67025	7	655	11	165	<.3	4	20	2365	5.07	49	<5	<2	<2	137	.7	2	2	214	4.87	.185	29	3	1.44	96	.02	18	1.53	.03	.14	<2	38
A 67026	5	346	8	85	<.3	3	10	1357	3.00	30	<5	<2	<2	75	.3	<2	<2	120	2.93	.068	14	8	.84	135	.01	12	.64	.03	.14	<2	15
A 67027	3	316	<3	52	<.3	4	5	757	2.08	10	<5	<2	<2	39	.2	<2	<2	77	2.30	.025	6	5	.69	69	<.01	7	.43	.03	.12	<2	5
A 67028	6	317	6	69	<.3	4	7	920	2.09	43	<5	<2	<2	39	.7	3	<2	71	2.76	.029	5	5	.41	89	<.01	7	.44	.03	.12	<2	8
A 67029	19	265	30	109	<.3	10	8	1527	2.35	84	<5	<2	<2	51	1.3	8	2	54	5.39	.024	4	6	.46	93	<.01	8	.37	.02	.11	<2	14
A 67030	13	270	32	58	<.3	4	7	526	2.24	115	<5	<2	<2	31	.3	6	<2	37	1.62	.022	2	3	.42	63	<.01	8	.30	.02	.12	<2	11
A 67031	12	308	22	73	<.3	7	7	709	2.29	119	5	<2	<2	35	.7	2	<2	42	2.23	.022	5	5	.65	53	<.01	8	.26	.03	.12	<2	10
A 67032	2	168	6	43	<.3	3	6	647	2.01	24	8	<2	<2	33	.2	<2	<2	65	1.62	.031	8	11	.42	101	<.01	6	.29	.05	.12	2	3
STANDARD C2/AU-R	20	58	38	131	5.9	71	36	1154	3.88	41	19	7	35	51	19.6	16	17	69	.53	.088	39	60	1.01	188	.07	31	1.99	.06	.14	12	496

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 19 1996 **DATE REPORT MAILED:** June 28/96 **SIGNED BY** ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67033	24	264	13	59	<.3	10	7	568	1.87	94	<5	<2	<2	33	.4	2	<2	51	2.00	.024	6	5	.57	83	<.01	8	.25	.03	.12	<2	16
A 67034	81	378	25	98	.5	96	16	2021	2.86	86	<5	<2	<2	83	.3	2	<2	75	9.33	.059	9	54	1.77	92	<.01	5	.46	.02	.08	<2	25
A 67035	15	153	17	105	<.3	83	14	1814	2.86	72	<5	<2	<2	84	.5	3	<2	83	7.69	.066	10	69	2.08	36	<.01	6	.51	.02	.07	<2	10
A 67036	18	880	16	79	.4	10	10	1142	2.32	113	<5	<2	<2	51	.5	2	2	68	2.74	.026	8	7	.96	84	<.01	5	.32	.03	.12	<2	36
A 67037	14	1842	17	127	.9	6	18	2057	4.20	35	<5	<2	<2	123	.9	2	2	171	4.47	.139	24	6	1.38	72	.03	12	1.00	.04	.13	<2	110
A 67038	3	1690	24	140	.6	3	17	2036	4.20	31	<5	<2	<2	135	.7	<2	<2	156	4.67	.115	20	4	1.15	66	.02	26	.99	.03	.20	<2	105
A 67039	3	539	31	132	.4	4	16	1633	4.24	46	<5	<2	<2	93	.5	<2	2	101	3.57	.103	12	1	.89	26	<.01	21	.65	.03	.24	<2	32
A 67040	1	482	7	69	<.3	3	12	1202	3.35	16	<5	<2	<2	146	<.2	<2	<2	137	3.86	.099	15	4	.76	68	.02	18	1.27	.12	.19	<2	26
A 67041	2	709	7	85	<.3	4	13	1530	3.86	22	<5	<2	<2	147	<.2	2	<2	177	4.30	.117	15	6	1.30	58	.07	34	1.76	.12	.17	<2	50
A 67042	1	280	7	103	<.3	4	17	1635	4.73	20	<5	<2	<2	171	<.2	3	<2	192	4.21	.145	15	6	1.58	87	.08	29	2.05	.31	.19	<2	17
A 67043	1	442	15	122	<.3	5	18	1720	5.33	33	<5	<2	<2	90	<.2	2	<2	240	3.09	.172	19	6	1.72	48	.04	18	1.57	.05	.18	<2	31
A 67044	3	1187	9	112	.3	3	17	1835	4.56	36	<5	<2	<2	98	<.2	2	2	202	3.43	.129	25	5	1.42	79	.03	12	1.41	.04	.18	<2	66
RE A 67044	1	1204	8	112	.3	3	17	1846	4.57	38	<5	<2	<2	98	<.2	2	3	203	3.44	.130	25	6	1.42	80	.03	14	1.41	.04	.18	<2	66
RRE A 67044	2	1173	9	109	.3	3	16	1804	4.45	36	<5	<2	<2	97	<.2	2	<2	198	3.37	.128	25	7	1.39	81	.03	17	1.39	.04	.18	<2	64
A 67045	3	537	7	85	<.3	4	13	1583	3.89	40	<5	<2	<2	112	.3	3	3	135	3.87	.114	17	2	1.16	78	<.01	20	.66	.03	.21	<2	29
A 67046	3	236	18	75	<.3	3	12	1482	3.36	19	<5	<2	<2	111	.2	<2	2	122	3.70	.099	15	4	1.11	95	<.01	24	.56	.03	.23	<2	18
A 67047	5	286	27	83	<.3	3	12	1344	3.67	15	<5	<2	<2	176	.2	<2	3	153	4.19	.103	16	7	.96	110	.03	26	1.19	.03	.22	<2	15
A 67048	4	284	19	93	<.3	3	13	1513	4.31	15	<5	<2	<2	213	<.2	3	2	207	4.25	.127	16	5	1.24	72	.09	20	2.00	.04	.16	<2	16
A 67049	4	229	18	68	<.3	3	14	1323	4.36	18	<5	<2	<2	201	<.2	2	<2	190	4.16	.137	15	6	1.46	87	.09	22	2.37	.09	.14	<2	13
A 67050	6	255	18	51	<.3	4	11	941	3.32	18	<5	<2	<2	125	<.2	<2	2	103	2.78	.100	15	5	.95	45	.01	20	1.19	.03	.20	<2	19
A 67051	4	290	13	72	<.3	4	15	1444	4.27	18	<5	<2	<2	123	.2	2	<2	161	3.75	.133	17	4	1.51	56	.01	18	1.61	.03	.19	<2	19
A 67052	7	385	28	109	<.3	5	16	1627	4.85	15	<5	<2	<2	95	<.2	2	2	201	3.46	.148	18	11	1.57	45	.02	18	1.58	.04	.20	<2	46
A 67053	3	762	15	72	<.3	3	12	1407	3.60	13	<5	<2	<2	139	<.2	<2	<2	147	2.93	.096	17	4	1.21	63	.01	17	1.55	.10	.19	<2	62
A 67054	7	641	11	55	<.3	3	11	1153	3.46	14	5	<2	<2	126	<.2	<2	<2	145	2.23	.086	18	4	1.06	73	.02	14	1.69	.34	.19	<2	35
RE A 67054	6	632	9	55	<.3	3	11	1158	3.46	13	5	<2	<2	127	<.2	<2	<2	145	2.24	.086	18	2	1.06	72	.02	14	1.69	.35	.19	<2	40
RRE A 67054	9	655	11	57	<.3	3	11	1191	3.57	15	<5	<2	<2	130	<.2	<2	<2	150	2.31	.089	18	5	1.09	74	.02	16	1.74	.36	.19	<2	34
A 67055	8	1074	14	57	.4	2	9	1076	3.05	14	8	<2	<2	111	<.2	<2	2	135	1.78	.073	20	5	.78	106	.03	10	1.58	.35	.19	<2	59
A 67056	5	732	25	148	.4	3	10	1487	3.47	12	6	<2	<2	137	.5	<2	<2	155	2.44	.085	20	3	1.04	113	.06	11	2.26	.92	.16	<2	56
A 67057	1	1398	8	93	.5	2	14	1877	3.92	17	<5	<2	<2	259	<.2	<2	3	185	3.39	.118	19	5	1.80	209	.09	21	3.53	1.38	.11	<2	94
A 67058	2	1142	5	61	.5	4	9	1268	3.00	7	<5	<2	<2	137	<.2	<2	2	138	1.93	.062	14	4	.96	133	.06	9	2.09	.84	.12	<2	91
A 67059	3	842	19	79	.4	2	8	1274	2.90	5	<5	<2	<2	98	<.2	<2	<2	119	2.59	.055	18	5	.61	83	.01	8	1.05	.10	.19	<2	62
A 67060	10	511	59	203	.4	4	14	1781	5.03	16	<5	<2	<2	65	.9	<2	2	238	2.56	.138	24	3	.94	44	.03	6	1.24	.04	.18	<2	35
A 67061	<1	452	29	147	.3	3	16	2492	5.57	13	<5	<2	<2	89	<.2	2	3	271	2.81	.111	20	5	1.49	56	.10	9	1.71	.11	.18	<2	21
A 67062	4	326	19	87	<.3	6	11	1485	3.48	18	<5	<2	<2	60	<.2	<2	<2	154	2.05	.071	15	7	1.05	59	.08	7	1.09	.04	.19	<2	14
A 67063	5	270	39	155	<.3	4	12	1876	4.51	21	<5	<2	<2	104	.3	<2	<2	201	2.27	.104	14	10	1.25	45	.11	10	1.85	.41	.16	<2	11
A 67064	2	319	27	105	<.3	3	9	1393	3.20	9	<5	<2	<2	205	.3	<2	<2	153	2.95	.075	14	3	1.06	81	.09	13	2.08	.42	.10	<2	6
A 67065	2	333	28	182	<.3	3	14	2045	4.61	10	<5	<2	<2	229	.6	2	<2	234	4.52	.124	17	4	1.42	101	.12	13	2.58	.81	.14	<2	15
STANDARD C2/AU-R	19	61	40	132	6.1	71	37	1170	3.95	43	25	8	35	52	20.3	17	15	70	.55	.091	39	61	1.02	180	.07	33	2.01	.06	.14	13	483

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67066	5	376	35	200	<.3	4	17	2207	5.26	10	<5	<2	<2	463	.9	2	<2	256	5.13	.171	21	10	1.66	293	.11	56	4.02	1.82	.08	<2	33
A 67067	5	516	14	137	<.3	3	15	1998	4.72	11	5	<2	<2	555	.3	<2	<2	230	4.18	.162	20	3	1.47	174	.10	19	4.37	1.90	.07	<2	37
A 67068	6	483	24	206	<.3	4	20	2495	6.31	16	<5	<2	<2	610	.5	2	2	312	6.40	.210	26	<1	1.86	211	.12	9	4.10	.87	.08	<2	53
A 67069	1	339	17	119	<.3	3	14	1738	5.51	11	<5	<2	<2	239	<.2	3	2	289	3.66	.090	16	2	.98	59	.09	<3	1.37	.06	.11	<2	16
A 67070	4	399	36	204	.3	4	14	2021	4.97	11	<5	<2	<2	185	.7	2	2	253	4.17	.130	20	<1	1.17	51	.09	6	1.44	.05	.14	<2	55
A 67071	4	260	22	112	<.3	2	8	1106	3.02	5	<5	<2	<2	84	.6	<2	<2	168	2.96	.073	17	5	.63	77	.01	4	.84	.03	.18	<2	18
A 67072	5	430	13	124	.3	4	15	2059	4.65	9	<5	<2	<2	482	.2	2	<2	227	5.14	.136	22	<1	1.44	144	.05	<3	1.62	.03	.15	<2	40
A 67073	13	676	23	210	<.3	4	23	2948	6.75	9	<5	<2	<2	245	.4	4	2	318	5.98	.192	27	<1	2.30	64	.07	<3	2.21	.02	.15	<2	43
A 67074	5	391	22	167	<.3	3	17	2523	4.78	13	<5	<2	<2	790	.6	3	<2	212	6.79	.148	23	5	1.72	303	.07	4	2.34	.29	.13	<2	29
A 67075	3	397	16	111	.3	2	8	1238	2.93	6	7	<2	<2	86	.4	<2	2	128	2.72	.060	15	4	.79	55	.06	4	.86	.03	.15	<2	14
A 67076	7	403	9	89	.3	4	8	1160	2.85	4	7	<2	<2	61	.5	<2	<2	121	3.22	.059	18	5	.72	36	.02	<3	.81	.03	.14	<2	43
A 67077	3	495	19	111	.3	2	11	1494	3.35	7	5	<2	<2	153	1.2	2	<2	146	3.90	.076	19	4	.97	62	.04	<3	1.32	.16	.14	<2	97
A 67078	3	784	15	102	.4	3	16	2236	4.72	9	<5	<2	<2	349	.2	2	2	221	5.84	.145	21	<1	1.61	74	.08	14	2.33	.16	.13	<2	43
A 67079	3	608	9	109	<.3	2	18	2286	5.22	16	<5	<2	<2	544	<.2	5	2	245	6.42	.202	21	<1	1.91	121	.12	12	3.18	.44	.11	<2	19
A 67080	6	826	15	127	<.3	3	18	2418	5.18	14	<5	<2	<2	390	<.2	<2	3	242	6.15	.192	23	<1	1.74	101	.11	14	3.69	1.35	.10	<2	38
RE A 67080	6	833	15	130	<.3	3	19	2427	5.18	17	<5	<2	<2	389	<.2	<2	2	242	6.20	.195	23	<1	1.75	101	.11	12	3.72	1.35	.10	<2	41
RRE A 67080	4	861	15	130	<.3	3	19	2483	5.30	17	<5	<2	<2	397	<.2	3	2	246	6.31	.197	23	<1	1.79	103	.11	14	3.80	1.39	.10	<2	40
A 67081	3	794	12	104	<.3	3	16	2207	4.51	14	<5	<2	<2	242	<.2	2	<2	214	6.39	.142	22	3	1.53	46	.13	4	1.65	.05	.13	<2	75
A 67082	3	882	10	177	<.3	4	19	2473	5.72	10	<5	<2	<2	771	.3	4	<2	272	6.22	.170	23	<1	1.76	83	.09	6	2.63	.34	.10	<2	91
A 67083	3	508	25	154	<.3	3	17	2463	4.83	10	<5	<2	<2	943	.2	2	4	230	6.01	.165	24	4	1.64	93	.10	9	2.63	.23	.10	<2	39
A 67084	4	311	23	154	<.3	4	19	2728	5.79	12	<5	<2	<2	779	.2	3	<2	281	5.99	.181	26	1	1.89	95	.10	5	2.50	.19	.11	<2	20
A 67085	5	1860	34	241	.3	6	35	3339	12.31	46	<5	<2	<2	884	.6	7	5	667	7.04	.491	60	<1	1.63	84	.11	6	2.13	.07	.12	<2	54
A 67086	2	190	24	86	<.3	3	10	1139	3.60	8	<5	<2	<2	837	.3	2	2	192	3.69	.102	14	3	.93	78	.11	12	1.91	.07	.19	<2	6
A 67087	13	197	16	80	<.3	3	13	1611	4.59	16	<5	<2	<2	603	<.2	3	<2	243	5.02	.118	17	1	1.07	64	.13	7	1.53	.05	.18	2	13
A 67088	6	190	12	75	<.3	4	12	1490	4.72	13	5	<2	<2	334	<.2	2	2	255	4.67	.109	15	3	.99	54	.13	<3	1.19	.03	.18	<2	9
A 67089	25	205	13	61	<.3	3	13	1372	4.51	21	<5	<2	<2	173	<.2	3	<2	220	4.62	.136	17	1	.99	40	.13	7	1.38	.05	.21	<2	14
A 67090	5	225	14	60	<.3	4	11	1257	3.68	18	<5	<2	<2	141	<.2	<2	<2	175	3.99	.104	13	2	.96	45	.13	5	1.37	.06	.22	<2	27
RE A 67090	5	221	13	59	<.3	3	11	1237	3.61	17	<5	<2	<2	140	<.2	<2	<2	172	3.91	.101	14	2	.93	46	.13	4	1.35	.06	.22	<2	32
RRE A 67090	6	219	16	58	<.3	3	10	1214	3.54	18	<5	<2	<2	139	<.2	<2	<2	170	3.84	.099	13	3	.92	47	.13	3	1.34	.06	.22	<2	32
A 67091	3	212	20	84	<.3	3	13	1630	4.64	21	<5	<2	<2	132	<.2	<2	<2	221	5.19	.141	14	4	1.46	47	.18	4	1.53	.04	.20	<2	12
A 67092	5	123	23	153	<.3	4	11	1150	3.50	11	<5	<2	<2	86	.8	<2	<2	151	3.86	.100	15	4	.94	43	.04	4	1.15	.04	.24	<2	6
A 67093	2	131	23	127	<.3	3	10	1225	3.34	10	<5	<2	<2	114	.6	<2	<2	159	4.04	.097	15	2	.97	50	.05	3	1.16	.04	.21	<2	3
A 67094	5	192	27	117	<.3	4	8	990	2.62	8	<5	<2	<2	71	.8	<2	<2	122	2.26	.056	15	7	.61	81	.04	3	.78	.04	.17	<2	5
A 67095	5	241	33	137	.4	2	10	1267	3.92	13	<5	<2	<2	62	1.4	<2	<2	203	2.67	.094	17	5	.82	56	.09	<3	.91	.04	.15	<2	8
A 67096	4	287	26	157	1.3	4	13	1988	3.99	16	<5	<2	<2	105	.9	2	2	182	4.52	.099	22	3	1.25	72	.04	5	1.28	.04	.17	<2	72
A 67097	2	288	23	112	.9	3	10	1391	2.93	11	6	<2	<2	109	.7	<2	<2	141	3.06	.072	19	3	.89	101	.07	<3	1.05	.02	.18	<2	12
A 67098	1	327	16	155	<.3	5	16	2201	5.15	14	<5	<2	<2	312	<.2	4	<2	281	4.52	.138	18	3	1.77	94	.12	87	2.51	.20	.13	<2	12
STANDARD C2/AU-R	19	62	45	138	6.1	74	38	1218	4.11	43	21	8	36	54	20.7	16	18	75	.58	.095	40	61	1.07	185	.07	28	2.12	.07	.15	12	457

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67099	6	446	14	149	1.4	4	16	2227	5.05	12	<5	<2	<2	986	<.2	2	<2	245	4.06	.151	21	5	1.54	120	.12	112	2.55	.36	.12	<2	40
A 67100	8	449	12	151	.9	3	18	2433	5.71	16	<5	<2	<2	1927	<.2	3	2	287	5.85	.201	23	2	1.73	101	.11	33	3.48	.62	.09	<2	22
A 67101	19	359	86	274	1.9	6	21	2600	7.44	60	<5	<2	<2	170	1.1	4	<2	385	5.08	.186	25	5	1.55	60	.11	<3	1.60	.10	.14	<2	90
A 67102	11	314	39	244	2.2	5	25	3559	9.39	38	<5	<2	<2	230	.2	6	<2	527	5.36	.253	27	3	1.98	49	.10	<3	2.92	.80	.10	<2	29
A 67103	27	284	61	289	2.7	6	29	3501	11.78	53	<5	<2	<2	210	.3	8	<2	660	5.20	.377	36	<1	1.39	48	.09	5	2.02	.27	.13	<2	43
A 67104	17	408	43	285	2.4	4	22	2840	8.14	43	<5	<2	<2	121	1.1	6	<2	419	4.44	.231	31	3	1.37	42	.02	<3	1.81	.04	.18	<2	96
A 67105	5	385	38	152	2.5	5	19	2401	5.52	27	<5	<2	<2	153	.6	3	3	242	5.44	.169	24	5	1.72	49	.04	6	1.79	.05	.20	<2	97
A 67106	6	339	22	112	2.1	4	17	2385	5.35	9	<5	<2	<2	977	.2	2	<2	260	5.61	.159	15	5	1.99	112	.12	5	2.40	.13	.17	<2	45
A 67107	6	328	13	124	1.2	3	21	3336	6.07	28	<5	<2	<2	2245	<.2	2	<2	272	5.64	.214	25	<1	2.50	52	.13	9	4.50	.96	.11	<2	22
A 67108	107	1868	54	173	1.9	6	34	3655	12.69	67	<5	<2	<2	748	<.2	11	<2	673	6.34	.473	53	2	2.04	42	.08	<3	2.65	.29	.11	<2	99
A 67109	302	758	238	165	2.4	6	31	2421	10.64	112	<5	<2	<2	104	.3	10	3	542	4.40	.274	36	3	.92	38	.02	<3	1.31	.05	.14	<2	2347
A 67110	9	323	25	135	.6	3	16	2088	5.32	15	<5	<2	<2	112	.2	2	<2	282	4.54	.156	25	6	1.16	61	.02	<3	1.23	.04	.17	<2	58
RE A 67110	8	335	26	138	.6	3	16	2173	5.51	16	<5	<2	<2	116	.2	4	<2	292	4.68	.160	25	3	1.21	64	.02	<3	1.28	.04	.18	<2	52
RRE A 67110	9	325	25	135	.7	4	16	2080	5.30	15	<5	<2	<2	114	<.2	<2	<2	283	4.50	.157	25	6	1.16	71	.02	<3	1.27	.04	.19	<2	58
A 67111	10	357	31	207	1.2	4	22	2784	8.09	26	<5	<2	<2	112	.5	5	<2	441	5.18	.198	29	1	1.46	57	.02	<3	1.64	.04	.17	<2	46
A 67112	7	200	23	125	.6	5	7	1017	2.76	16	<5	<2	<2	67	.6	<2	<2	141	2.78	.051	18	6	.42	77	.01	5	.81	.05	.20	<2	16
A 67113	7	308	47	196	.7	3	14	1707	5.48	28	<5	<2	<2	92	.9	<2	<2	297	4.01	.097	21	6	.78	65	.02	<3	1.13	.04	.16	<2	34
A 67114	6	334	29	166	.6	5	14	1817	5.79	25	<5	<2	<2	480	.6	2	<2	312	3.18	.111	18	2	.85	96	.11	<3	1.11	.05	.17	<2	32
A 67115	1	371	8	129	<.3	3	21	1871	5.46	7	<5	<2	<2	272	<.2	2	<2	249	4.30	.207	17	3	1.87	54	.15	16	2.62	.51	.16	<2	18
A 67116	2	320	9	105	<.3	5	10	1204	3.24	9	<5	<2	<2	211	.2	<2	<2	151	2.88	.082	14	6	1.01	175	.13	139	2.46	.88	.17	<2	5
A 67117	<1	365	11	82	<.3	2	10	1191	3.09	11	<5	<2	<2	216	<.2	<2	<2	141	3.80	.080	14	5	.91	59	.12	62	1.69	.26	.15	2	12
A 67118	1	198	10	74	<.3	4	9	1115	2.96	7	<5	<2	<2	228	<.2	<2	2	135	4.52	.076	13	2	.86	47	.12	17	1.59	.18	.13	<2	6
A 67119	1	189	14	96	<.3	2	10	1263	3.09	6	<5	<2	<2	195	<.2	<2	<2	141	4.35	.081	15	3	.86	46	.12	12	1.47	.11	.14	<2	3
A 67120	3	202	11	120	<.3	4	10	1250	2.92	4	<5	<2	<2	97	.4	<2	<2	117	5.00	.073	19	4	.65	45	.04	8	.96	.04	.24	<2	8
RE A 67120	2	196	10	119	<.3	4	9	1210	2.83	4	<5	<2	<2	94	.4	<2	2	115	4.86	.072	19	3	.64	44	.04	8	.95	.04	.24	<2	8
RRE A 67120	2	205	11	120	<.3	2	10	1263	2.90	5	<5	<2	<2	98	.6	<2	2	118	5.16	.080	20	6	.65	42	.04	8	.96	.04	.23	<2	5
A 67121	1	178	8	67	<.3	3	9	1181	2.84	7	<5	<2	<2	116	<.2	<2	<2	118	3.87	.071	15	3	.87	48	.07	9	1.58	.17	.17	<2	5
A 67122	<1	171	12	79	<.3	2	9	1199	3.02	8	<5	<2	<2	184	<.2	<2	<2	137	4.09	.073	14	4	.95	102	.09	21	2.12	.25	.15	<2	2
A 67123	2	151	7	81	<.3	3	9	1127	2.98	6	<5	<2	<2	314	<.2	<2	<2	132	3.66	.076	14	3	.97	139	.06	12	2.08	.37	.14	<2	3
A 67124	4	162	12	86	<.3	1	9	1091	2.91	5	8	<2	<2	424	<.2	<2	<2	133	3.05	.073	13	3	1.23	198	.08	13	2.12	.21	.12	<2	3
A 67125	2	169	6	64	<.3	3	8	1043	2.68	6	7	<2	<2	429	<.2	<2	<2	118	3.40	.069	14	12	.80	428	.05	14	1.78	.23	.18	<2	3
A 67126	3	154	10	65	<.3	2	8	1256	2.31	2	<5	<2	<2	93	<.2	<2	<2	91	4.44	.062	20	4	.47	63	.01	9	.79	.03	.25	<2	2
A 67127	10	159	12	52	<.3	4	8	968	2.57	13	<5	<2	<2	81	<.2	<2	<2	76	4.01	.066	24	2	.41	100	<.01	9	.94	.03	.29	<2	12
A 67128	27	101	11	67	<.3	2	8	987	2.61	12	<5	<2	<2	85	.2	<2	<2	75	4.02	.064	19	2	.40	86	<.01	9	.98	.03	.27	<2	14
A 67129	9	177	13	111	<.3	4	9	1230	2.62	7	<5	<2	<2	95	.9	2	<2	101	4.18	.063	19	5	.66	80	.05	11	.93	.03	.24	<2	32
A 67130	3	284	25	96	.3	2	11	1323	3.07	5	<5	<2	<2	98	.2	2	<2	137	4.18	.082	15	3	.99	69	.12	6	1.09	.06	.22	<2	22
STANDARD C2/AU-R	21	60	38	137	6.1	72	38	1172	3.92	41	22	7	34	51	21.1	15	17	71	.56	.093	39	61	1.08	189	.07	26	2.07	.07	.14	13	477

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Mount Polley Mining Corporation PROJECT MOUNT POLLEY File # 96-2479 Page 1

700 - 815 W. Hastings St., Vancouver BC V6C 1B4 Submitted by: R. Pesalj

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67131	3	128	22	95	.3	5	7	1017	2.14	5	<5	<2	<2	88	.6	<2	<2	100	3.72	.054	15	3	.56	130	.04	9	.69	.03	.20	<2	3
A 67132	3	1076	10	168	.5	3	22	2425	5.08	2	<5	<2	<2	161	1.1	<2	3	225	7.60	.115	24	2	1.97	125	.07	15	1.89	.05	.17	<2	32
A 67133	174	1370	59	305	1.1	11	33	2330	7.95	148	18	<2	<2	123	1.4	115	4	396	7.67	.105	23	3	2.37	99	.01	18	3.15	.02	.15	3	60
A 67134	11	954	19	95	.7	3	6	884	2.16	103	<5	<2	<2	70	.6	53	<2	74	3.65	.054	15	2	.59	82	<.01	13	1.07	.02	.22	<2	12
A 67135	5	177	6	71	<.3	4	7	937	2.19	4	<5	<2	<2	80	.4	3	<2	97	3.07	.057	16	3	.48	95	.01	10	.79	.02	.23	<2	2
A 67136	2	344	3	98	<.3	4	12	1288	2.98	3	<5	<2	<2	85	.3	<2	<2	133	5.30	.088	17	3	.80	69	.02	9	.97	.02	.20	<2	22
A 67137	2	107	6	79	.3	4	9	1008	2.99	6	<5	<2	<2	82	.2	<2	2	109	4.96	.098	18	5	.80	67	<.01	14	1.19	.02	.23	<2	5
A 67138	3	164	11	92	.3	5	13	1243	3.68	7	<5	<2	<2	94	<.2	<2	3	151	5.57	.119	21	5	1.14	70	.05	17	1.50	.02	.20	<2	12
A 67139	2	546	10	120	.3	5	16	1823	4.44	5	6	<2	<2	143	<.2	<2	<2	207	7.15	.133	19	4	1.38	78	.15	14	1.61	.09	.17	<2	25
A 67140	2	1873	11	133	.8	6	14	1679	4.27	7	<5	<2	<2	157	.2	<2	<2	200	4.37	.138	18	2	1.13	143	.14	17	2.73	.60	.13	<2	136
RE A 67140	2	1843	14	131	.9	5	15	1663	4.21	6	5	<2	<2	156	.3	<2	<2	198	4.32	.140	19	2	1.12	139	.14	15	2.74	.59	.12	<2	131
RRE A 67140	1	1901	17	135	.8	7	12	1710	4.34	5	5	<2	<2	159	.5	<2	<2	204	4.41	.140	19	2	1.15	141	.14	15	2.81	.62	.13	<2	110
A 67141	2	339	6	60	<.3	2	5	939	2.33	<2	<5	<2	<2	69	<.2	<2	<2	113	2.82	.057	15	3	.52	75	.04	11	.73	.04	.17	<2	46
A 67142	12	508	10	131	.4	7	19	2066	4.76	7	5	<2	<2	102	<.2	<2	<2	222	5.52	.139	24	4	1.63	67	.03	19	1.75	.04	.22	<2	54
A 67143	128	151	11	67	.5	2	7	894	2.19	9	<5	<2	<2	72	.3	2	<2	90	4.30	.065	18	3	.43	45	<.01	12	.80	.03	.20	<2	23
A 67144	3	143	5	78	<.3	2	7	1024	2.21	3	<5	<2	<2	81	<.2	<2	2	97	3.59	.066	18	3	.33	89	<.01	11	.63	.02	.19	<2	21
A 67145	2	183	8	78	.3	1	6	863	2.17	6	<5	<2	<2	73	<.2	<2	<2	92	3.68	.069	18	3	.36	67	<.01	11	.52	.03	.19	<2	8
A 67146	2	89	<3	65	<.3	3	5	1016	1.91	7	<5	<2	<2	66	<.2	<2	<2	86	3.82	.065	17	3	.44	58	<.01	9	.50	.03	.18	<2	2
A 67147	2	96	<3	72	<.3	1	6	1120	2.07	2	<5	<2	<2	93	<.2	<2	<2	99	4.49	.069	18	3	.37	114	<.01	8	.62	.02	.17	<2	<2
A 67148	1	204	8	68	<.3	3	6	1429	2.12	<2	<5	<2	<2	100	.2	<2	<2	106	4.21	.066	18	3	.64	130	<.01	5	.59	.02	.14	<2	10
A 67149	1	158	5	70	<.3	2	5	1434	2.09	2	<5	<2	<2	128	<.2	<2	2	103	4.42	.066	19	3	.40	137	<.01	5	.70	.02	.16	<2	<2
A 67150	2	174	9	78	<.3	3	6	991	2.19	2	<5	<2	<2	176	<.2	<2	<2	109	3.71	.066	16	2	.37	668	.02	11	.88	.02	.15	<2	<2
RE A 67150	2	170	7	76	<.3	3	6	975	2.15	2	<5	<2	<2	174	.3	<2	<2	107	3.64	.065	16	2	.37	665	.02	10	.87	.01	.15	<2	<2
RRE A 67150	2	169	7	78	<.3	1	7	977	2.14	2	<5	<2	<2	175	.3	<2	2	106	3.62	.067	16	3	.37	670	.02	9	.89	.02	.15	<2	<2
A 67151	1	154	9	89	<.3	2	7	1141	2.50	<2	<5	<2	<2	175	<.2	<2	<2	116	3.71	.062	15	3	.50	169	.05	12	1.26	.02	.16	<2	6
A 67152	2	163	6	75	<.3	3	6	1082	2.23	<2	<5	<2	<2	129	.4	<2	<2	105	4.33	.064	17	3	.50	94	<.01	10	1.09	.02	.17	<2	7
A 67153	2	107	3	82	<.3	2	6	1142	2.33	3	<5	<2	<2	147	<.2	<2	<2	105	4.15	.064	17	3	.58	66	<.01	12	1.13	.02	.16	<2	9
A 67154	3	109	7	84	<.3	2	6	1172	2.11	5	<5	<2	<2	111	.4	<2	<2	102	4.88	.068	19	2	.48	69	<.01	9	.86	.01	.15	<2	4
A 67155	4	135	7	89	<.3	2	7	1028	2.25	2	<5	<2	<2	106	.4	<2	<2	101	3.94	.067	17	3	.52	67	<.01	7	1.03	.02	.15	<2	11
A 67156	3	127	9	100	<.3	3	7	1259	2.44	<2	<5	<2	<2	147	.2	<2	<2	112	3.39	.065	15	3	.89	267	.06	12	1.26	.02	.15	<2	<2
A 67157	2	142	10	95	<.3	2	10	1225	2.45	7	<5	<2	<2	199	.2	2	<2	118	3.99	.073	16	3	.86	1552	.04	10	1.28	.02	.15	<2	2
A 67158	2	110	12	95	<.3	4	9	1397	2.75	9	<5	<2	<2	134	<.2	<2	<2	130	3.29	.080	16	3	1.17	61	.05	10	1.45	.02	.16	<2	6
A 67159	2	144	8	81	<.3	2	6	1022	2.36	5	<5	<2	<2	70	<.2	<2	<2	113	3.11	.064	17	5	.69	73	.02	6	.90	.03	.16	<2	2
A 67160	4	771	14	125	.7	4	16	1445	3.93	27	<5	<2	<2	104	.3	<2	<2	199	6.35	.130	17	2	1.38	30	.21	8	1.41	.04	.06	3	36
A 67161	7	1797	16	148	.9	3	16	1670	4.21	32	<5	<2	<2	113	.6	<2	4	203	4.76	.129	18	3	1.59	34	.19	9	1.72	.03	.07	4	74
A 67162	11	593	63	176	.6	5	14	1677	3.81	24	<5	<2	<2	109	.7	<2	4	177	4.45	.144	21	3	1.36	53	.10	12	1.40	.03	.18	<2	36
STANDARD C2/AU-R	20	63	41	138	6.0	72	36	1158	3.82	40	23	8	33	54	19.5	16	20	71	.52	.085	40	63	.97	202	.08	33	2.01	.06	.15	14	489

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 25 1996 **DATE REPORT MAILED:** July 8/96 **SIGNED BY** ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Mount Polley Mining Corporation PROJECT MOUNT POLLEY FILE # 96-2479

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67163	5	1190	24	175	.5	1	17	2221	5.15	19	<5	<2	<2	129	1.0	2	<2	254	4.92	.212	28	3	1.97	68	.08	10	1.78	.03	.18	<2	65
A 67164	5	377	18	127	.3	3	18	2259	5.11	17	<5	<2	<2	153	1.0	2	4	261	5.67	.185	20	3	2.19	84	.19	13	1.91	.03	.16	<2	17
A 67165	6	486	25	144	<.3	2	18	2394	5.35	12	<5	<2	<2	176	.7	2	9	263	5.66	.184	18	3	2.66	68	.20	12	2.57	.02	.14	<2	14
A 67166	5	559	17	134	<.3	4	19	2123	5.39	28	<5	<2	<2	178	.6	<2	<2	289	7.37	.165	17	2	1.99	75	.22	17	2.97	.03	.13	<2	19
A 67167	3	845	13	135	<.3	3	17	2021	5.06	23	<5	<2	<2	319	1.3	<2	4	252	5.30	.179	21	2	1.92	128	.21	28	3.51	.45	.14	<2	46
A 67168	4	772	12	131	<.3	3	16	1812	4.86	17	<5	<2	<2	392	.2	<2	<2	248	5.65	.181	19	2	1.84	155	.19	39	3.44	.52	.13	<2	40
A 67169	3	427	15	144	<.3	3	17	1677	4.86	11	<5	<2	<2	357	1.0	<2	<2	246	4.70	.184	18	2	1.59	280	.20	22	3.47	1.16	.16	<2	10
A 67170	3	354	9	158	<.3	4	17	2083	5.29	21	<5	<2	<2	225	.9	<2	3	275	5.57	.184	19	2	1.80	87	.20	18	2.44	.14	.13	<2	19
A 67171	8	745	21	86	.3	2	8	1472	3.34	17	<5	<2	<2	100	.2	<2	4	180	3.03	.136	18	4	1.00	81	.14	6	1.08	.05	.14	<2	28
A 67172	4	466	17	84	.4	4	8	1354	3.26	12	<5	<2	<2	111	.2	<2	3	166	3.05	.091	14	4	1.01	94	.17	11	1.17	.04	.17	<2	18
A 67173	4	368	18	79	.4	2	7	1306	2.84	18	<5	<2	<2	86	.3	<2	2	178	3.98	.076	13	4	1.07	54	.13	7	1.81	.03	.11	2	22
A 67174	4	393	17	75	<.3	3	7	1268	2.98	11	<5	<2	<2	133	.4	<2	2	151	3.35	.081	14	4	.99	96	.13	9	1.44	.03	.14	<2	15
RE A 67174	5	414	18	78	.3	4	8	1317	3.08	12	<5	<2	<2	138	<.2	<2	3	156	3.48	.086	15	5	1.02	100	.14	9	1.50	.03	.14	<2	10
RRE A 67174	5	396	15	75	.3	3	7	1270	2.98	12	<5	<2	<2	133	.6	<2	2	151	3.34	.082	14	4	.99	100	.13	11	1.46	.03	.13	<2	10
A 67175	4	377	16	88	<.3	<1	8	1289	2.93	12	<5	<2	<2	156	.3	2	2	153	3.40	.082	13	5	1.02	113	.13	9	1.57	.03	.13	<2	3
A 67176	5	404	18	107	.3	2	6	1256	2.91	10	<5	<2	<2	178	.6	<2	<2	145	3.23	.077	13	4	1.07	102	.13	9	1.56	.03	.14	<2	5
A 67177	3	504	16	137	<.3	2	10	1388	3.51	3	<5	<2	<2	160	.2	<2	4	166	3.51	.109	17	4	1.19	65	.08	7	1.30	.03	.13	<2	10
A 67178	5	326	20	176	.6	2	7	933	2.50	12	<5	<2	<2	84	1.2	<2	<2	107	2.57	.046	12	5	.70	36	.10	5	.85	.05	.11	<2	28
A 67179	2	226	13	106	.3	<1	4	953	2.40	11	<5	<2	<2	140	.3	<2	<2	120	2.70	.048	11	4	.60	67	.13	7	1.31	.05	.13	<2	2
A 67180	4	467	17	117	<.3	2	15	1939	5.19	14	<5	<2	<2	1041	.2	<2	<2	262	6.55	.164	18	3	1.75	126	.17	14	3.41	.83	.12	2	40
A 67181	4	424	18	116	<.3	<1	15	1475	4.91	9	<5	<2	<2	543	.5	<2	<2	253	4.64	.186	18	3	1.18	146	.20	22	3.85	1.26	.15	<2	22
A 67182	4	1153	17	148	.4	1	14	1764	4.99	7	<5	<2	<2	836	.5	<2	6	262	5.74	.170	20	2	1.35	101	.15	19	3.29	.73	.13	<2	62
A 67183	3	831	20	123	.4	4	8	1061	2.99	<2	<5	<2	<2	316	.8	<2	2	155	3.85	.091	14	3	.70	86	.12	19	2.32	.77	.12	<2	30
A 67184	4	669	26	139	.3	4	13	1413	4.63	<2	<5	<2	<2	525	.9	<2	<2	231	4.85	.181	17	2	.94	150	.19	20	4.48	1.93	.14	<2	40
RE A 67184	4	653	22	132	<.3	4	13	1330	4.36	<2	<5	<2	<2	503	.4	<2	<2	219	4.58	.174	17	2	.88	142	.19	21	4.30	1.86	.13	<2	25
RRE A 67184	4	628	25	133	.3	2	12	1306	4.30	<2	<5	<2	<2	495	.5	<2	<2	217	4.46	.173	16	2	.86	143	.18	19	4.19	1.84	.13	<2	44
A 67185	3	257	27	111	<.3	1	7	984	2.74	3	<5	<2	<2	345	.4	<2	<2	159	2.85	.088	12	3	.56	80	.15	16	2.51	1.12	.12	<2	10
A 67186	3	389	16	112	<.3	3	11	1208	3.65	6	<5	<2	<2	300	.2	<2	<2	193	3.54	.143	16	4	.75	117	.17	17	2.98	1.25	.14	<2	16
A 67187	3	1365	24	156	.6	2	13	1368	4.24	<2	<5	<2	<2	591	.6	<2	2	218	4.12	.158	16	4	.91	172	.18	14	3.17	1.31	.14	2	76
A 67188	4	766	27	141	.4	5	10	1168	3.37	8	<5	<2	<2	508	.6	<2	<2	171	3.51	.118	16	4	.68	146	.15	12	2.82	1.25	.14	<2	50
A 67189	3	433	17	117	.4	2	8	1118	2.72	7	<5	<2	<2	424	.5	<2	<2	139	3.23	.080	16	5	.60	111	.12	12	1.93	.54	.12	<2	12
A 67190	4	699	17	151	.5	6	10	1100	3.24	4	<5	<2	<2	364	.6	<2	2	171	2.94	.119	16	4	.63	128	.15	16	2.74	1.20	.15	<2	28
A 67191	3	571	22	217	<.3	2	15	1412	4.99	2	<5	<2	<2	488	1.2	<2	<2	257	3.64	.204	18	4	1.08	128	.20	14	4.26	2.13	.17	<2	40
A 67192	4	921	20	164	<.3	4	16	1559	5.41	<2	<5	<2	<2	536	.8	<2	<2	283	4.21	.188	18	2	1.03	82	.19	19	4.02	1.77	.14	<2	55
A 67193	4	815	46	185	.8	2	15	1371	4.85	4	<5	<2	<2	528	1.3	2	<2	251	3.61	.198	17	4	.95	99	.21	17	4.35	1.98	.16	<2	52
A 67194	4	474	61	255	.3	3	17	1680	5.20	<2	<5	<2	<2	501	1.1	<2	<2	266	4.06	.207	18	3	1.34	107	.20	19	4.29	1.86	.15	<2	27
A 67195	6	802	93	490	1.0	4	19	2498	6.12	13	<5	<2	<2	220	2.4	<2	2	321	4.98	.202	23	2	2.01	72	.21	11	2.97	.68	.11	<2	57
STANDARD C2/AU-R	21	66	41	144	6.4	75	37	1215	4.00	39	18	9	35	57	20.5	17	19	74	.55	.090	42	65	1.01	215	.09	32	2.10	.07	.15	14	473

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
A 67196	5	367	57	405	.3	3	18	2066	5.39	9	<5	<2	2	281	2.1	<2	<2	277	5.57	.205	17	2	1.75	96	.22	15	3.06	.77	.14	3	25
A 67197	7	4286	45	547	2.9	2	22	2219	6.39	8	<5	<2	3	469	2.9	<2	2	318	5.61	.232	27	2	1.53	106	.19	16	3.33	1.07	.13	4	254
A 67198	4	1017	20	237	.4	5	14	1536	5.22	3	<5	<2	2	412	1.4	<2	<2	267	4.45	.211	19	2	1.04	110	.21	20	4.32	2.00	.15	<2	59
A 67199	3	2975	69	434	1.4	4	13	1656	5.11	<2	<5	<2	2	469	2.7	<2	<2	258	4.23	.175	17	3	1.14	95	.18	15	3.85	1.58	.15	3	143
A 67200	7	1160	603	2242	1.9	5	18	2349	6.05	11	<5	<2	3	425	15.5	<2	<2	311	5.25	.208	22	2	1.75	78	.17	16	3.84	1.34	.12	13	83
A 67201	4	3864	111	1139	2.7	4	16	1788	5.79	7	<5	<2	2	334	6.5	<2	2	292	3.90	.086	17	4	1.03	62	.10	6	2.13	.66	.11	6	209
A 67202	5	926	51	418	.4	2	15	1780	5.10	<2	<5	<2	2	379	1.9	<2	<2	247	4.30	.192	19	1	1.41	75	.15	11	4.22	2.12	.12	4	45
A 67203	5	1817	50	406	1.1	1	16	1846	5.40	2	<5	<2	2	344	2.6	<2	<2	254	4.67	.193	20	1	1.39	62	.13	15	4.34	2.23	.12	<2	120
A 67204	3	614	14	356	.4	2	13	1558	4.12	9	<5	<2	2	367	1.5	<2	<2	193	5.18	.152	19	2	.93	54	.10	11	2.69	.96	.12	<2	31
A 67205	4	2578	42	333	1.1	2	16	2332	4.99	13	<5	<2	3	542	1.6	<2	5	228	8.30	.157	24	2	1.17	128	.06	10	2.41	.70	.11	<2	114
A 67206	35	1689	19	270	.8	3	16	2445	4.71	96	<5	<2	4	291	1.0	<2	2	204	9.47	.143	23	1	2.07	98	.01	6	.84	.03	.08	<2	59
A 67207	5	1580	16	224	.5	3	20	1829	7.14	7	<5	<2	3	430	.8	<2	3	352	4.58	.185	21	2	1.24	70	.15	14	4.18	2.03	.13	<2	91
A 67208	4	1129	62	405	.6	2	13	1857	4.95	5	<5	<2	3	1161	1.8	<2	3	255	4.99	.147	19	3	1.35	96	.14	9	3.44	1.30	.10	2	73
A 67209	3	588	19	288	.3	<1	9	1446	3.32	11	<5	<2	2	526	1.5	<2	<2	173	3.51	.090	13	4	1.13	60	.12	7	1.96	.27	.11	<2	36
A 67210	4	841	12	221	.4	3	7	1242	3.16	13	<5	<2	<2	962	1.1	<2	2	169	3.03	.085	13	3	.99	85	.11	11	2.00	.16	.13	<2	109
RE A 67210	4	849	10	225	.4	4	7	1240	3.17	10	<5	<2	<2	963	1.1	<2	4	169	3.03	.087	13	3	.99	84	.12	9	2.00	.16	.13	<2	101
RRE A 67210	4	813	14	213	.5	3	8	1217	3.09	9	<5	<2	2	936	1.0	2	5	165	2.95	.084	13	3	.97	80	.11	7	1.95	.15	.13	<2	100
A 67211	1	139	4	81	<.3	36	17	951	4.54	13	<5	<2	<2	178	.3	<2	<2	177	3.38	.136	7	92	2.19	66	.21	27	3.28	.99	.08	<2	<2
A 67212	1	139	5	78	<.3	44	19	926	4.68	11	<5	<2	<2	155	<.2	<2	5	183	2.91	.138	7	94	2.35	60	.20	20	3.33	.91	.09	3	<2
A 67213	1	129	3	78	<.3	42	19	1028	4.87	10	<5	<2	2	125	<.2	<2	<2	187	3.86	.135	8	94	2.55	51	.17	21	3.25	.42	.11	<2	<2
A 67214	1	148	<3	85	<.3	42	21	876	5.02	<2	<5	<2	<2	294	.4	<2	2	184	2.64	.149	8	90	2.20	80	.13	15	3.39	.99	.12	<2	<2
A 67215	1	197	10	93	<.3	30	18	1348	5.11	14	<5	<2	2	296	.3	<2	4	194	5.08	.153	11	53	1.75	87	.09	18	3.10	.63	.15	<2	8
A 67216	4	890	20	135	.3	5	23	2218	6.32	87	<5	<2	2	229	.3	2	6	268	6.39	.189	19	4	2.41	59	.04	14	2.95	.12	.16	<2	36
A 67217	5	352	10	130	<.3	2	18	1637	5.47	33	<5	<2	2	311	.7	<2	<2	251	4.11	.170	16	3	1.76	49	.16	9	4.37	2.15	.14	<2	17
A 67218	4	344	15	119	.3	2	20	2029	5.76	41	<5	<2	3	527	.2	<2	2	261	6.62	.175	18	2	1.92	88	.14	12	3.23	.60	.15	<2	18
A 67219	5	277	21	161	<.3	4	16	1498	4.93	33	<5	<2	2	402	<.2	<2	<2	232	5.15	.154	18	4	1.29	112	.13	9	2.75	.75	.26	<2	14
A 67220	4	573	13	168	<.3	3	25	1944	7.05	65	<5	<2	3	574	.7	<2	3	294	6.38	.196	25	2	1.72	68	.18	11	3.61	.72	.31	<2	28
RE A 67220	4	553	7	161	.3	5	20	1836	6.65	56	<5	<2	3	547	.4	<2	5	280	6.05	.191	24	1	1.63	63	.17	16	3.40	.68	.29	<2	30
RRE A 67220	4	542	10	156	<.3	2	22	1788	6.47	58	<5	<2	3	534	.6	<2	4	272	5.90	.189	23	1	1.58	65	.17	13	3.28	.65	.29	<2	32
A 67221	6	777	12	202	.3	2	19	1559	5.41	40	<5	<2	3	306	.2	2	5	276	6.12	.173	25	3	.98	48	.08	11	1.87	.21	.26	<2	53
A 67222	5	1508	12	96	.5	4	15	1855	4.01	28	<5	<2	4	508	.4	2	5	235	10.34	.210	26	2	.63	115	.01	10	1.34	.06	.16	<2	116
A 67223	4	687	3	66	<.3	3	10	1514	3.16	11	<5	<2	3	469	<.2	<2	3	206	8.31	.187	19	2	.49	79	.01	12	1.17	.02	.19	<2	19
A 67224	4	1373	4	67	.3	3	6	1481	3.34	17	<5	<2	3	550	<.2	<2	4	270	8.85	.249	23	1	.29	56	.01	7	1.31	.01	.17	<2	18
A 67225	4	653	<3	131	<.3	5	15	1614	5.49	<2	<5	<2	2	304	.7	<2	4	266	4.58	.170	16	1	1.45	72	.16	8	5.39	3.18	.12	<2	100
A 67226	5	484	8	117	<.3	2	13	1293	3.83	5	<5	<2	2	410	.4	<2	2	202	6.02	.136	19	2	.62	45	.06	6	2.11	.77	.12	<2	27
A 67227	4	212	3	115	<.3	2	15	1503	5.47	<2	<5	<2	2	368	<.2	<2	<2	270	4.25	.171	15	2	1.47	81	.16	9	5.38	3.18	.11	<2	17
A 67228	3	219	<3	109	<.3	3	16	1393	5.02	3	<5	<2	2	410	.2	<2	4	248	4.75	.177	16	1	1.19	126	.13	13	4.28	2.44	.17	<2	11
STANDARD C2/AU-R	21	58	35	143	6.3	75	36	1186	3.94	39	17	8	34	54	19.6	17	21	72	.53	.093	41	65	1.00	210	.09	30	2.05	.06	.15	14	480

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
A 67229	6	280	4	101	<.3	2	16	1910	4.63	10	<5	<2	<2	383	<.2	<2	<2	231	5.75	.149	21	3	1.63	84	.10	8	2.78	.92	.14	<2	22
A 67230	4	461	<3	119	<.3	6	14	2181	4.20	6	<5	<2	<2	358	<.2	<2	<2	208	6.69	.131	25	4	1.49	38	.03	7	2.12	.43	.09	<2	27
A 67231	3	939	<3	150	<.3	7	14	1940	4.69	6	<5	<2	<2	347	<.2	<2	2	226	5.38	.137	22	3	1.76	130	.08	6	2.65	.80	.12	<2	27
A 67232	4	620	7	87	.3	3	12	1344	2.82	8	<5	<2	<2	238	<.2	<2	<2	140	5.61	.087	22	4	.85	167	.01	8	1.20	.21	.15	<2	17
A 67233	4	1899	16	192	.4	3	19	2174	5.72	4	5	<2	<2	507	.5	<2	3	277	5.87	.176	25	3	2.02	81	.15	15	3.95	1.76	.15	<2	84
A 67234	3	803	<3	155	<.3	5	18	2118	5.54	8	6	<2	<2	601	.6	<2	2	275	5.71	.186	32	3	1.86	74	.14	11	5.08	2.65	.13	<2	108
A 67235	3	449	3	77	<.3	5	8	1461	3.23	5	<5	<2	<2	609	<.2	<2	<2	171	4.14	.080	18	4	1.14	88	.05	7	2.79	1.26	.09	<2	14
A 67236	4	406	<3	121	<.3	4	16	2010	5.58	6	5	<2	<2	617	.3	<2	<2	290	5.44	.182	20	2	1.75	113	.16	13	4.82	2.46	.12	<2	25
A 67237	3	509	17	153	<.3	3	18	1615	5.42	10	<5	<2	<2	491	.4	<2	<2	268	4.42	.185	18	3	1.48	110	.19	12	5.64	3.11	.14	2	14
A 67238	3	420	4	125	<.3	6	15	1499	4.68	5	<5	<2	<2	435	<.2	<2	<2	231	4.08	.162	17	2	1.30	105	.19	10	5.56	3.23	.12	2	15
RE A 67238	2	429	4	128	<.3	2	14	1528	4.79	3	<5	<2	<2	442	<.2	<2	3	235	4.14	.168	17	1	1.33	107	.19	11	5.68	3.28	.12	2	14
RRE A 67238	3	422	<3	126	<.3	4	15	1501	4.67	<2	<5	<2	<2	435	<.2	<2	<2	230	4.05	.165	17	2	1.30	109	.18	12	5.57	3.25	.12	<2	13
A 67239	4	1677	5	162	.5	4	16	1688	4.77	4	6	<2	<2	432	<.2	<2	<2	243	4.22	.155	17	4	1.39	115	.17	6	4.75	2.75	.14	2	28
A 67240	3	987	<3	161	<.3	2	17	2158	5.71	8	6	<2	<2	562	.6	<2	<2	287	5.10	.184	22	2	1.64	111	.17	16	5.54	3.09	.13	<2	44
A 67241	3	1613	9	211	.4	5	25	2366	7.13	20	8	<2	<2	647	<.2	<2	<2	371	4.82	.243	34	2	1.70	84	.18	14	5.32	2.73	.11	2	33
A 67242	4	1753	8	232	.7	6	22	2611	6.85	15	6	<2	<2	649	.2	<2	<2	366	5.64	.220	27	2	1.87	86	.17	11	4.85	2.32	.11	<2	130
A 67243	3	1057	<3	175	<.3	4	19	2357	5.98	4	5	<2	<2	581	<.2	<2	<2	312	5.76	.179	24	3	1.69	81	.17	15	5.45	2.84	.12	<2	56
A 67244	4	708	25	230	<.3	5	18	2405	5.46	11	<5	<2	<2	466	.5	3	<2	287	5.61	.150	18	3	1.81	84	.18	8	3.71	1.79	.13	2	69
A 67245	3	536	14	120	<.3	3	7	1525	3.37	6	6	<2	<2	367	<.2	<2	<2	181	3.35	.081	18	4	.97	83	.03	5	1.60	.36	.13	2	31
A 67246	6	2380	43	503	1.5	5	21	1961	6.08	12	5	<2	<2	222	4.1	<2	<2	328	6.81	.147	25	2	1.57	35	.01	5	2.57	.04	.09	3	126
A 67247	6	3714	19	334	1.0	5	30	2563	7.51	22	7	<2	<2	395	2.5	<2	3	445	7.75	.212	26	2	1.99	95	.11	16	3.33	.66	.20	3	158
A 67248	5	2594	8	174	.6	<1	20	2096	5.51	12	6	<2	<2	505	.5	<2	<2	270	5.47	.174	24	3	1.94	74	.14	13	3.54	1.47	.16	<2	169
A 67249	4	893	6	119	<.3	4	21	2062	5.35	6	<5	<2	<2	574	.7	<2	3	228	6.48	.161	21	2	2.18	61	.06	11	3.05	.77	.25	<2	48
A 67250	6	1534	5	119	.3	5	20	1868	5.35	7	<5	<2	<2	548	<.2	<2	<2	247	5.14	.178	20	2	2.25	83	.10	13	3.88	1.47	.16	<2	102
RE A 67250	6	1551	<3	118	.3	4	19	1848	5.28	4	<5	<2	<2	545	<.2	<2	<2	244	5.07	.173	20	2	2.23	83	.10	8	3.87	1.48	.15	<2	109
RRE A 67250	6	1547	3	117	.3	6	18	1841	5.29	5	<5	<2	<2	542	<.2	<2	<2	245	5.05	.171	19	3	2.22	79	.10	6	3.84	1.46	.15	<2	103
A 67251	8	2341	<3	148	.6	5	18	1902	4.42	9	5	<2	<2	304	<.2	<2	<2	205	6.22	.168	25	6	1.55	37	.01	8	1.64	.06	.15	<2	71
A 67252	17	2859	10	158	1.3	2	14	1600	3.59	19	6	<2	<2	295	.4	<2	<2	157	5.32	.140	29	4	.87	31	.01	5	1.14	.04	.14	<2	66
A 67253	20	1009	9	103	.7	1	8	1189	2.40	8	<5	<2	<2	254	.3	<2	<2	110	3.76	.071	25	5	.37	74	.01	<3	.64	.03	.14	<2	38
A 67254	6	452	14	116	<.3	6	9	1387	3.71	8	5	<2	<2	457	<.2	<2	<2	183	3.12	.083	21	4	.73	111	.01	6	1.29	.12	.13	<2	53
A 67255	6	874	15	154	.4	2	15	1848	5.48	8	6	<2	<2	688	.4	<2	<2	245	5.64	.149	20	3	1.33	54	.05	8	3.33	1.32	.12	<2	35
A 67256	7	1417	7	143	.4	2	15	1616	4.58	3	6	<2	<2	486	.6	<2	<2	220	5.52	.159	19	3	.98	93	.09	10	3.97	2.08	.16	<2	64
A 67257	6	997	29	175	.3	3	20	1904	6.26	11	<5	<2	<2	866	.4	<2	<2	281	5.93	.193	20	1	1.73	53	.12	10	4.09	1.53	.10	3	65
A 67258	9	862	21	184	<.3	4	21	1717	6.87	9	5	<2	2	654	.2	<2	<2	282	4.81	.189	22	2	1.69	306	.15	14	5.27	2.57	.10	<2	30
A 67259	8	2450	12	112	.7	<1	14	1645	4.78	12	6	<2	<2	1210	.6	<2	5	230	9.59	.214	28	2	.70	53	.01	7	1.80	.07	.09	<2	68
A 67260	7	602	22	135	<.3	3	14	2397	4.67	17	7	<2	<2	448	.6	<2	<2	222	10.51	.212	26	1	.62	44	.01	11	1.05	.04	.17	<2	46
A 67261	7	1196	17	91	.5	1	11	1971	3.95	19	5	<2	<2	440	<.2	<2	<2	227	8.98	.215	24	1	.45	43	<.01	7	.84	.02	.15	<2	81
STANDARD C2/AU-R	20	60	35	146	6.3	75	35	1185	4.05	41	20	9	35	54	20.6	16	21	73	.53	.091	41	68	1.02	204	.09	26	2.09	.07	.15	15	472

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67262	4	1015	12	166	.5	3	16	2294	5.10	11	5	<2	2	525	.5	<2	7	230	9.26	.207	27	1	.74	95	.01	14	1.00	.03	.21	<2	90
A 67263	4	1461	19	188	.8	3	20	2053	6.16	<2	<5	<2	2	609	1.2	<2	7	259	7.29	.206	25	1	1.35	368	.07	15	3.23	1.33	.20	3	252
A 67264	4	1997	18	174	1.1	3	18	2058	5.66	9	5	<2	2	427	.6	<2	2	263	6.41	.205	24	2	1.67	93	.12	16	4.17	2.11	.13	2	169
A 67265	4	7173	30	288	3.0	6	26	2282	6.30	8	6	<2	2	299	1.8	<2	<2	317	5.32	.195	29	1	1.68	94	.08	12	3.13	1.38	.13	3	389
A 67266	4	1861	17	168	.8	3	17	2199	5.95	2	5	<2	2	481	.5	<2	2	296	5.89	.160	23	3	1.74	117	.09	12	3.16	1.18	.13	2	330
A 67267	8	2728	22	170	1.5	4	17	1664	4.54	12	<5	<2	2	472	.6	<2	6	199	5.55	.128	23	5	1.06	43	.03	14	1.54	.03	.16	<2	220
A 67268	3	1612	39	267	1.4	3	22	2666	5.60	13	<5	<2	2	481	1.4	<2	10	237	8.06	.191	25	2	1.43	67	.01	10	1.51	.05	.20	2	93
A 67269	2	602	20	163	.4	3	17	1738	5.25	4	<5	<2	<2	582	1.0	<2	4	237	4.88	.165	17	2	1.37	84	.12	18	4.27	2.27	.15	3	29
A 67270	2	788	15	145	.6	2	18	2480	5.28	18	<5	<2	2	719	<.2	<2	5	247	7.46	.153	18	1	1.87	58	.12	20	2.83	.64	.14	3	27
A 67271	4	489	19	163	.3	1	20	1970	6.39	4	<5	<2	2	689	.2	<2	<2	316	4.91	.203	19	3	1.59	141	.17	17	3.86	1.56	.18	3	21
A 67272	2	794	10	112	.4	2	17	1566	4.94	8	7	<2	2	495	<.2	<2	<2	253	4.28	.184	18	3	1.36	107	.18	15	3.79	1.79	.16	3	23
A 67273	3	1225	11	94	.8	5	18	1868	5.52	7	<5	<2	2	693	<.2	<2	6	241	6.05	.186	22	1	1.34	95	.14	13	4.07	1.96	.13	4	36
A 67274	4	921	12	102	.6	2	15	1505	3.73	15	<5	<2	<2	471	<.2	<2	4	173	5.78	.143	22	5	.81	41	.01	4	1.25	.05	.15	<2	39
RE A 67274	4	925	15	104	.7	5	15	1527	3.78	13	<5	<2	2	475	<.2	<2	4	175	5.88	.145	23	6	.83	45	.01	8	1.25	.04	.15	2	28
RRE A 67274	4	888	11	99	.6	2	15	1466	3.61	15	<5	<2	<2	457	.3	<2	3	167	5.68	.141	22	5	.79	39	.01	9	1.20	.04	.15	<2	32
A 67275	4	534	13	63	.4	1	9	1413	2.56	12	<5	<2	<2	241	<.2	<2	2	126	6.45	.101	19	6	.54	23	<.01	8	.55	.03	.13	<2	19
A 67276	3	975	10	48	.6	1	9	1423	2.89	8	<5	<2	<2	335	<.2	<2	4	88	5.96	.092	19	3	.44	36	<.01	5	.60	.02	.14	<2	21
A 67277	4	1494	14	65	1.4	2	9	1268	2.56	21	<5	<2	<2	462	.9	<2	4	92	5.26	.107	19	3	.31	69	<.01	8	.65	.02	.15	<2	28
A 67278	3	1335	22	197	1.2	<1	11	1330	3.17	15	<5	<2	<2	442	.9	<2	6	109	4.97	.102	21	3	.45	73	<.01	10	.91	.03	.15	<2	26
A 67279	3	691	11	156	.7	4	11	1526	3.49	12	<5	<2	2	601	.5	<2	4	139	5.65	.094	18	9	.91	60	.01	13	1.47	.03	.14	<2	10
A 67280	3	1270	7	129	.9	4	13	1657	3.77	13	<5	<2	2	438	.7	<2	<2	169	6.09	.130	20	11	.72	41	.01	9	1.12	.03	.16	3	20
A 67281	4	824	25	246	.6	2	24	2691	8.43	31	5	<2	4	446	.9	<2	8	544	8.23	.359	43	7	1.19	56	.02	13	1.70	.04	.14	3	28
A 67282	3	617	50	306	.9	5	20	2759	6.62	16	5	<2	2	1114	1.6	<2	5	279	7.47	.218	29	1	1.95	54	.08	13	3.33	.52	.13	3	22
A 67283	5	904	21	248	.8	4	21	2869	7.29	17	10	<2	3	1221	1.3	<2	8	337	6.92	.263	33	2	2.07	60	.10	12	3.52	.42	.13	3	22
A 67284	6	1156	27	303	.8	5	23	2865	7.66	17	7	<2	3	617	.9	<2	3	384	7.68	.229	35	2	1.72	68	.02	9	2.19	.03	.12	2	20
A 67285	5	1365	21	188	1.0	5	17	2209	5.33	10	5	<2	3	629	.4	<2	7	263	9.13	.240	31	1	.88	73	.01	12	1.48	.02	.21	2	89
A 67286	3	541	11	173	.3	3	15	2126	5.28	15	<5	<2	2	622	.7	<2	4	266	8.35	.198	26	3	.79	57	<.01	17	1.04	.02	.22	<2	18
RE A 67286	2	519	14	166	.3	3	14	2035	5.07	14	<5	<2	2	600	.5	<2	5	255	8.11	.191	25	2	.76	50	<.01	13	1.01	.03	.22	<2	26
RRE A 67286	3	501	8	160	.4	2	12	1960	4.90	14	<5	<2	2	580	.6	<2	<2	248	7.85	.183	24	2	.73	49	<.01	14	1.00	.02	.22	<2	22
A 67287	3	226	17	274	<.3	3	11	2405	4.43	7	<5	<2	2	603	.9	<2	<2	200	9.68	.150	26	3	.59	35	<.01	10	.98	.02	.19	2	7
A 67288	2	464	11	144	.3	2	11	2547	4.09	10	<5	<2	2	619	<.2	<2	5	164	10.10	.174	26	3	.55	34	<.01	8	.93	.02	.19	<2	7
A 67289	3	639	12	155	<.3	4	17	1951	4.93	8	5	<2	2	604	<.2	<2	3	193	7.56	.221	28	1	.45	26	.01	8	1.25	.02	.16	3	88
A 67290	3	542	5	155	<.3	3	17	1692	4.90	12	6	<2	2	472	.3	<2	4	221	5.41	.233	26	2	.93	47	.01	13	1.16	.02	.19	<2	103
A 67291	3	330	3	191	<.3	2	17	2628	4.57	10	6	<2	2	308	.9	<2	4	196	7.87	.181	22	1	1.74	45	.01	11	.75	.03	.18	<2	30
A 67292	3	1691	4	453	.8	4	20	2370	8.05	19	<5	<2	4	441	1.5	<2	9	406	6.17	.322	40	1	.93	34	.01	19	.95	.03	.21	4	292
A 67293	4	2034	7	636	.8	7	30	3510	14.42	34	<5	<2	8	375	3.2	<2	16	920	7.31	.573	80	1	1.21	41	.03	20	1.03	.06	.18	6	276
A 67294	2	893	15	217	.5	4	17	2617	6.00	8	<5	<2	2	430	.9	<2	7	278	8.55	.188	25	5	1.21	77	.02	15	.87	.02	.23	<2	34
STANDARD C2/AU-R	20	62	36	148	6.5	76	35	1203	4.01	40	20	8	35	56	20.2	17	21	74	.57	.090	42	68	1.02	207	.09	27	2.07	.06	.15	12	470

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

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67295	3	510	14	141	<.3	3	16	2227	5.15	4	7	<2	<2	698	.5	<2	2	257	7.88	.203	25	2	1.19	136	.05	15	2.71	1.25	.19	2	15
A 67296	4	847	9	190	.3	<1	27	2722	8.53	16	10	<2	2	649	1.3	<2	2	434	6.14	.343	52	1	1.51	56	.10	11	3.94	1.86	.11	2	24
A 67297	3	799	9	192	<.3	1	26	2974	8.96	18	8	<2	2	1072	.9	<2	2	463	8.23	.301	51	1	1.69	92	.06	10	3.43	1.01	.10	2	26
A 67298	3	302	10	202	<.3	<1	24	2491	7.49	10	8	<2	<2	1360	1.2	<2	<2	320	8.26	.209	27	2	1.49	324	.05	8	2.98	.06	.20	2	24
A 67299	5	449	14	157	.4	3	20	2650	6.09	28	<5	<2	2	429	.4	<2	2	234	8.76	.213	23	1	1.64	65	<.01	13	.99	.04	.21	<2	29
A 67300	6	907	18	147	.7	1	18	2200	5.47	29	<5	<2	2	483	.4	<2	2	211	7.29	.236	23	1	1.83	64	<.01	13	.85	.03	.26	2	37
A 67301	3	819	6	139	.4	2	16	2227	4.89	11	<5	<2	<2	358	<.2	<2	3	208	7.22	.162	20	2	1.92	186	<.01	9	.63	.03	.16	<2	29
A 67302	2	1188	8	118	.5	2	16	2396	5.15	9	6	<2	<2	352	<.2	<2	<2	216	7.07	.192	27	1	1.63	328	<.01	8	.54	.03	.13	2	222
RE A 67302	3	1157	5	115	.5	2	17	2320	4.98	5	6	<2	<2	343	<.2	<2	3	210	6.90	.191	26	1	1.57	344	<.01	6	.54	.02	.13	<2	160
RRE A 67302	2	1157	3	115	.3	1	16	2341	5.02	6	<5	<2	<2	344	<.2	<2	<2	212	6.92	.188	26	2	1.58	360	<.01	5	.54	.02	.13	<2	173
A 67303	3	757	15	138	.4	1	18	2436	5.18	21	<5	<2	<2	338	.3	<2	<2	228	7.29	.186	23	1	1.59	136	<.01	10	.71	.03	.15	2	254
A 67304	2	345	12	118	<.3	<1	21	2192	5.79	2	5	<2	<2	826	<.2	<2	<2	272	7.75	.177	21	3	1.75	554	.04	12	2.77	.66	.18	2	69
STANDARD C2/AU-R	20	58	42	144	6.4	72	35	1191	3.91	41	21	7	35	53	19.9	16	23	71	.54	.090	41	66	1.01	209	.08	27	2.02	.06	.14	16	473

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Mount Polley Mining Corporation File # 96-2495 Page 1

700 - 815 W. Hastings St., Vancouver BC V6C 1B4 Submitted by: R. Pesalj

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67305	6	413	27	345	.5	8	25	1412	6.64	53	<5	<2	3	236	1.8	<2	<2	277	3.90	.194	10	8	.89	117	.23	37	4.67	1.93	.21	2	45
A 67306	7	2790	16	290	.9	7	24	1671	6.51	37	<5	<2	3	158	1.8	<2	<2	252	5.89	.169	10	7	1.21	71	.21	22	4.06	.87	.15	<2	45
A 67307	6	3216	8	181	.9	4	15	1417	3.88	13	<5	<2	2	155	.7	<2	<2	115	3.58	.074	10	6	.69	67	.14	114	2.20	.66	.16	<2	30
A 67308	8	3127	6	260	1.0	5	20	1625	4.94	13	7	<2	4	152	1.0	<2	4	132	3.99	.097	13	6	.74	142	.12	24	2.66	.94	.15	2	29
A 67309	8	2104	8	262	.9	4	20	1473	5.20	20	6	<2	2	300	.7	<2	<2	183	4.35	.146	11	6	.76	122	.18	19	3.89	1.79	.18	2	21
A 67310	9	6282	5	132	1.5	7	22	1238	4.15	15	<5	<2	2	360	<.2	<2	<2	131	3.67	.104	11	5	.79	72	.15	18	2.63	.74	.16	<2	63
A 67311	2	2513	10	153	1.3	3	20	1560	5.22	21	5	<2	4	183	<.2	<2	7	180	5.95	.118	12	8	1.11	66	.14	15	2.90	.10	.13	<2	34
A 67312	7	505	10	227	<.3	13	28	1419	6.75	18	<5	<2	2	139	.6	<2	10	283	4.24	.181	10	20	1.46	134	.27	33	4.17	1.38	.21	<2	15
A 67313	8	2517	5	156	1.3	4	21	1457	4.20	22	10	<2	<2	132	.3	<2	<2	139	5.64	.125	13	5	1.06	74	.15	20	2.55	.54	.13	<2	29
A 67314	7	463	4	278	.3	11	30	1657	7.05	27	<5	<2	4	95	.9	<2	2	303	5.06	.190	9	14	1.83	106	.29	25	3.26	.06	.23	<2	17
A 67315	9	424	9	294	<.3	10	27	1713	7.21	45	6	<2	3	95	.8	<2	<2	303	6.97	.207	11	11	1.58	49	.16	42	4.29	.13	.12	<2	13
A 67316	8	411	10	165	.3	5	14	1238	4.26	7	<5	<2	<2	135	.4	<2	<2	160	4.22	.115	8	6	.79	110	.17	12	2.47	.53	.14	<2	10
RE A 67316	8	412	10	165	<.3	4	15	1244	4.25	10	<5	<2	2	136	.3	<2	3	161	4.24	.115	8	7	.79	115	.18	14	2.49	.53	.14	<2	8
RRE A 67316	8	402	11	161	<.3	2	14	1216	4.18	10	5	<2	2	132	.4	<2	<2	155	4.13	.114	8	6	.77	109	.17	13	2.43	.52	.14	<2	6
A 67317	5	479	9	155	<.3	2	12	1142	3.50	4	<5	<2	2	352	.4	<2	5	106	3.08	.079	7	3	.60	153	.14	10	2.68	.94	.11	<2	4
A 67318	4	1328	7	213	.4	4	16	1248	3.65	12	<5	<2	2	165	.7	2	2	110	3.38	.081	8	5	.73	88	.12	13	1.88	.17	.13	<2	13
A 67319	4	897	8	170	.5	3	16	1518	3.89	13	7	<2	3	146	.7	<2	<2	120	4.35	.084	9	7	.86	62	.15	16	2.01	.08	.12	<2	5
A 67320	5	497	15	131	.4	3	17	1334	4.27	12	<5	<2	2	260	.2	<2	6	130	3.93	.085	7	5	1.04	54	.17	18	2.30	.12	.10	<2	4
A 67321	2	103	3	87	<.3	4	20	1086	5.74	7	<5	<2	2	836	<.2	<2	<2	186	4.69	.105	5	3	1.59	40	.22	18	3.67	.34	.05	<2	<2
A 67322	3	94	6	67	<.3	3	21	1050	5.79	15	<5	<2	<2	925	<.2	<2	<2	190	4.29	.110	5	5	1.54	54	.21	18	3.77	.42	.06	<2	<2
A 67323	3	224	<3	100	.4	1	17	1525	4.95	25	<5	<2	4	357	.3	2	5	158	4.97	.092	6	5	1.38	41	.21	17	2.74	.15	.08	<2	2
A 67324	6	480	19	167	.3	4	11	1565	3.33	20	<5	<2	2	256	.5	<2	2	102	4.52	.074	8	4	.73	146	.11	12	2.28	.51	.10	<2	<2
A 67325	5	291	4	120	<.3	1	9	1247	3.07	<2	<5	<2	2	253	.4	<2	<2	90	4.89	.059	8	4	.54	87	.10	8	2.87	1.59	.08	<2	<2
A 67326	6	291	7	119	<.3	2	10	1406	3.49	8	6	<2	2	284	<.2	<2	<2	104	3.07	.077	8	5	.61	107	.11	12	2.71	1.24	.09	<2	2
RE A 67326	6	301	3	123	<.3	2	10	1445	3.56	10	<5	<2	<2	294	<.2	<2	3	101	3.16	.076	7	3	.62	111	.11	10	2.78	1.28	.09	<2	2
RRE A 67326	6	285	8	122	.3	1	10	1377	3.41	8	5	<2	3	279	.2	<2	<2	94	3.01	.074	8	3	.59	103	.10	10	2.67	1.22	.09	<2	<2
A 67327	5	204	3	117	.3	2	10	1342	3.33	10	5	<2	3	324	.2	2	6	104	3.30	.077	8	6	.68	116	.12	29	2.67	.98	.09	<2	5
A 67328	6	225	6	187	<.3	2	9	1363	3.21	5	<5	<2	<2	247	.5	<2	<2	102	3.01	.081	8	5	.56	87	.11	24	2.91	1.32	.08	<2	<2
A 67329	7	344	19	147	<.3	6	10	1322	3.28	11	<5	<2	3	246	.4	<2	<2	99	3.32	.078	9	5	.56	76	.11	16	2.60	.75	.10	<2	<2
A 67330	9	593	10	142	.5	2	10	1349	3.22	6	<5	<2	2	225	.2	<2	<2	95	3.30	.074	9	6	.69	63	.15	11	1.90	.42	.14	<2	<2
A 67331	10	543	10	156	.5	3	10	1331	3.52	4	<5	<2	<2	187	.3	<2	4	102	3.50	.072	9	6	.61	50	.15	27	2.44	.67	.13	<2	4
A 67332	11	1477	28	482	.8	1	17	1889	4.85	15	8	<2	2	129	1.8	<2	3	135	4.47	.099	9	5	.84	43	.17	140	2.93	.99	.14	3	11
A 67333	10	1115	31	386	.9	4	16	1772	5.01	20	9	<2	3	128	1.2	2	4	139	4.76	.111	9	8	.89	43	.17	253	3.48	1.48	.13	2	9
A 67334	9	1034	32	340	1.0	2	13	1413	4.44	21	7	<2	2	139	1.0	<2	<2	135	3.43	.119	9	5	.57	67	.16	120	4.27	2.28	.13	<2	10
A 67335	10	375	41	414	.6	2	12	1425	4.44	19	<5	<2	2	317	1.4	<2	<2	137	2.98	.117	8	5	.69	82	.18	20	3.81	1.84	.12	2	11
A 67336	8	331	47	418	.7	2	14	1398	4.55	14	<5	<2	2	445	1.7	<2	<2	144	3.21	.121	9	7	.78	77	.21	18	3.89	1.62	.11	3	5
STANDARD C2/AU-R	20	57	36	138	6.3	71	35	1134	3.78	42	18	7	36	51	20.3	19	21	67	.55	.093	38	63	.98	193	.08	30	1.91	.06	.14	12	480

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 27 1996 **DATE REPORT MAILED:** July 8/96 **SIGNED BY** C. Leong ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
A 67337	6	284	25	230	.7	4	13	1237	4.58	19	<5	<2	2	499	.8	<2	<2	155	2.92	.125	9	6	.76	91	.26	14	3.89	1.71	.15	<2	6
A 67338	5	129	9	233	.4	4	12	1150	4.55	15	<5	<2	<2	488	.6	<2	3	156	2.66	.127	9	7	.73	89	.26	12	3.91	1.92	.13	<2	<2
A 67339	9	493	14	308	.6	2	11	1253	3.82	19	<5	<2	<2	328	1.0	2	<2	125	2.67	.097	8	4	.79	128	.21	8	3.14	1.59	.12	<2	9
A 67340	5	89	<3	168	.3	1	15	1388	4.34	20	<5	<2	2	299	.3	4	<2	128	3.59	.088	7	3	1.16	70	.14	6	2.62	.80	.12	<2	5
A 67341	769	807	251	108	1.0	4	16	1506	3.73	49	6	<2	4	216	<.2	134	7	83	12.22	.061	11	2	.42	63	<.01	8	.86	.04	.22	<2	43
A 67342	19	956	14	166	.5	<1	14	1476	3.96	18	<5	<2	<2	127	.7	33	<2	133	6.34	.110	13	2	.77	119	.05	10	1.22	.16	.33	<2	12
A 67343	10	1325	25	252	.6	2	14	1475	4.16	3	<5	<2	2	94	1.0	<2	<2	158	5.58	.111	12	3	1.07	73	.12	5	1.81	.47	.25	<2	17
A 67344	8	877	15	203	.4	2	13	1292	3.97	10	<5	<2	<2	192	.8	<2	<2	165	3.42	.125	9	4	1.05	108	.18	6	3.55	1.82	.18	<2	12
A 67345	11	681	12	157	<.3	3	14	1167	4.09	10	<5	<2	<2	247	.3	<2	<2	172	3.17	.128	10	3	.85	148	.18	9	4.01	1.93	.17	<2	6
A 67346	6	647	11	182	.6	1	15	1287	4.73	14	<5	<2	2	235	.4	<2	5	189	3.97	.116	9	2	.93	87	.19	9	3.58	1.44	.16	<2	13
A 67347	8	934	11	138	.4	2	14	1255	4.51	18	<5	<2	<2	189	<.2	39	<2	168	4.44	.134	11	3	.74	92	.14	9	2.93	1.52	.22	<2	17
A 67348	3	177	5	89	<.3	2	12	1070	4.16	10	10	<2	<2	244	<.2	3	<2	170	2.96	.134	10	3	.72	123	.19	9	3.80	2.07	.19	<2	<2
A 67349	19	341	5	101	<.3	2	13	1262	4.29	10	<5	<2	2	188	<.2	19	<2	168	3.83	.124	10	3	.85	96	.16	8	3.15	1.69	.22	<2	5
A 67350	6	972	13	149	.4	<1	15	1488	4.98	9	<5	<2	2	175	.4	<2	2	188	3.83	.125	9	3	1.02	84	.18	11	4.08	2.19	.18	<2	10
RE A 67350	6	978	10	151	.7	2	16	1497	5.01	8	<5	<2	2	176	.5	2	2	186	3.83	.128	10	5	1.02	83	.18	10	4.10	2.21	.17	<2	13
RRE A 67350	6	993	16	151	.5	<1	15	1519	5.08	8	<5	<2	<2	178	.3	<2	<2	193	3.89	.129	10	5	1.04	87	.19	10	4.15	2.23	.18	<2	10
A 67351	4	338	5	123	.3	5	19	1182	5.38	15	<5	<2	<2	259	<.2	<2	3	195	4.70	.109	6	4	1.53	56	.22	15	3.54	.80	.11	<2	9
A 67352	3	237	9	85	.3	1	17	1202	4.95	11	<5	<2	<2	182	<.2	<2	2	184	4.46	.114	7	3	1.42	65	.21	14	3.55	.84	.11	<2	4
A 67353	6	457	13	140	.7	3	14	1057	4.35	16	<5	<2	3	305	.4	<2	4	181	2.83	.137	9	2	.76	118	.19	8	4.48	2.55	.17	<2	4
A 67354	4	288	14	159	.3	2	14	1159	4.16	15	<5	<2	<2	324	.2	<2	<2	182	2.99	.136	9	2	.86	121	.18	14	3.98	2.02	.16	<2	3
A 67355	4	477	<3	114	<.3	3	14	1187	4.34	11	<5	<2	<2	229	<.2	<2	<2	186	3.02	.135	9	1	.84	124	.18	17	4.02	1.96	.13	<2	4
A 67356	4	350	5	85	<.3	1	13	1098	4.94	11	<5	<2	2	333	<.2	<2	<2	196	2.97	.139	9	3	.60	135	.18	104	4.40	2.65	.18	<2	<2
A 67357	5	508	<3	125	.4	5	13	949	4.32	14	<5	<2	3	365	.3	<2	2	182	3.23	.132	11	2	.57	142	.20	42	4.11	1.97	.17	<2	6
A 67358	6	461	27	197	.3	3	14	914	4.13	13	<5	<2	<2	395	.8	<2	<2	176	2.87	.139	10	1	.50	162	.20	29	4.26	2.25	.17	<2	6
A 67359	5	322	15	138	.6	6	13	965	4.17	9	<5	<2	3	285	.2	3	<2	177	2.79	.136	10	4	.55	147	.20	21	3.96	1.97	.18	<2	<2
A 67360	5	444	21	201	.4	2	13	998	4.31	9	<5	<2	2	244	.6	<2	<2	181	2.87	.143	9	2	.62	140	.19	19	4.45	2.35	.16	<2	7
RE A 67360	5	436	14	197	.5	1	14	983	4.28	14	<5	<2	2	241	.4	2	2	179	2.83	.139	9	3	.61	137	.19	20	4.39	2.33	.16	<2	4
RRE A 67360	5	442	18	202	.3	1	13	998	4.33	13	<5	<2	<2	244	.5	<2	<2	179	2.86	.138	9	3	.62	141	.19	21	4.46	2.38	.16	<2	7
A 67361	3	411	8	116	<.3	2	12	970	4.13	13	<5	<2	2	454	.4	<2	<2	166	3.52	.124	8	2	.76	110	.17	11	3.47	1.22	.16	<2	4
A 67362	6	564	8	148	.4	1	13	1010	4.46	55	<5	<2	3	398	.2	<2	<2	167	4.89	.104	9	3	.81	73	.13	9	2.82	.72	.15	<2	6
A 67363	7	1077	7	179	.6	1	14	1383	4.50	69	6	<2	3	87	.4	<2	<2	161	6.99	.114	11	3	1.36	36	.12	7	1.77	.05	.13	2	12
A 67364	6	1097	3	208	<.3	2	19	1345	7.27	66	<5	<2	2	134	<.2	<2	<2	219	4.40	.108	8	1	.99	50	.14	8	3.33	1.25	.12	<2	11
A 67365	6	1339	6	294	<.3	3	15	1225	4.79	31	<5	<2	<2	121	1.0	<2	5	168	3.32	.125	9	3	1.03	57	.15	12	3.85	1.55	.13	<2	26
A 67366	6	883	9	158	.3	2	15	1116	5.11	20	<5	<2	2	229	<.2	<2	<2	181	3.68	.130	9	2	.81	65	.16	13	3.75	1.49	.14	<2	8
A 67367	5	808	7	191	.3	4	16	1351	5.74	16	<5	<2	<2	185	<.2	<2	4	192	4.64	.130	10	2	.79	65	.15	14	3.51	1.40	.13	<2	2
A 67368	6	907	19	263	<.3	3	20	1449	7.56	8	<5	<2	<2	247	.3	<2	2	207	4.23	.128	9	<1	.97	49	.12	16	3.77	1.14	.12	<2	8
A 67369	7	1119	24	266	.6	3	13	1119	4.41	16	<5	<2	<2	250	1.0	3	<2	180	2.93	.138	10	2	.65	78	.19	17	4.00	1.83	.15	<2	13
STANDARD C2/AU-R	20	57	35	139	6.5	76	38	1132	3.84	40	18	9	37	52	20.8	18	20	72	.54	.098	39	64	1.00	203	.09	30	1.94	.06	.14	13	483

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

Mount Polley Mining Corporation FILE # 96-2495

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
A 67370	5	1173	13	220	.5	2	18	1300	5.31	24	<5	<2	2	112	.3	<2	<2	213	5.53	.113	10	7	.76	56	.17	17	2.97	.53	.10	2	22
A 67371	7	948	20	308	.4	2	17	1122	4.61	20	<5	<2	2	144	.6	<2	<2	189	3.95	.127	9	5	.67	76	.16	15	3.17	.96	.13	2	18
A 67372	5	1257	8	241	.5	3	18	1321	4.79	16	<5	<2	2	215	.3	<2	<2	186	3.89	.125	10	7	.79	92	.16	34	3.65	1.50	.14	2	23
A 67373	5	1383	<3	111	<.3	7	29	1267	7.14	16	<5	<2	<2	138	<.2	<2	<2	240	2.87	.113	5	19	1.09	230	.22	125	4.18	2.01	.27	<2	50
A 67374	3	737	<3	119	<.3	8	29	1386	6.83	11	<5	<2	2	123	<.2	<2	<2	232	2.80	.108	5	17	1.28	277	.24	37	4.10	1.86	.30	<2	17
A 67375	2	855	8	128	.3	6	25	1700	5.58	9	<5	<2	3	111	<.2	4	<2	202	6.46	.095	8	14	1.49	158	.14	10	2.36	.12	.22	<2	25
A 67376	4	1522	14	159	.6	2	18	1186	4.92	13	<5	<2	<2	112	.2	2	<2	171	3.92	.120	9	5	.93	47	.11	15	2.97	.60	.12	<2	30
A 67377	5	1544	11	165	.7	3	16	1021	4.28	18	<5	<2	2	165	.2	2	<2	172	3.51	.127	9	6	.64	82	.16	25	3.48	1.16	.13	<2	32
A 67378	4	426	18	158	<.3	2	16	944	3.87	16	<5	<2	<2	202	.2	<2	<2	170	2.70	.131	9	6	.49	97	.19	40	3.24	1.46	.15	<2	7
A 67379	4	1557	13	161	.7	4	22	1349	6.87	14	<5	<2	4	161	<.2	<2	<2	240	3.43	.201	14	8	.76	74	.16	20	3.68	1.73	.13	<2	29
A 67380	5	1829	35	408	1.0	5	30	1625	6.70	32	<5	<2	2	148	.8	<2	<2	281	4.22	.184	11	11	1.16	87	.22	18	3.94	1.28	.15	4	38
RE A 67380	6	1828	26	403	1.0	5	29	1624	6.69	29	<5	<2	<2	152	.8	<2	<2	279	4.25	.185	11	11	1.16	88	.22	17	3.98	1.30	.15	3	39
RRE A 67380	5	1778	37	386	.8	5	28	1546	6.43	24	<5	<2	2	147	.6	<2	<2	274	4.03	.178	10	11	1.11	85	.22	17	3.80	1.24	.15	2	36
A 67381	4	214	5	132	<.3	4	12	658	3.77	8	<5	<2	<2	345	<.2	<2	2	169	2.74	.098	5	10	.49	330	.14	13	4.05	1.87	.14	<2	<2
A 67382	2	156	5	134	<.3	4	10	739	3.52	6	<5	<2	<2	322	<.2	<2	<2	146	2.19	.089	5	9	.40	255	.13	10	2.37	.75	.11	<2	<2
A 67383	3	262	16	180	<.3	4	12	755	3.94	8	<5	<2	<2	408	<.2	2	<2	195	3.26	.101	6	11	.59	330	.16	14	3.43	1.15	.14	<2	7
A 67384	2	232	7	137	<.3	4	12	645	3.83	6	<5	<2	<2	427	<.2	2	<2	151	2.69	.092	5	9	.44	164	.15	11	3.29	1.48	.13	<2	5
A 67385	4	223	10	127	<.3	3	10	605	3.04	7	<5	<2	<2	313	<.2	<2	6	126	2.54	.090	5	9	.46	240	.16	9	3.25	1.32	.15	<2	3
A 67386	2	293	3	152	<.3	3	12	762	3.84	7	<5	<2	<2	217	<.2	2	<2	150	2.30	.087	4	10	.50	241	.14	11	2.47	.72	.11	<2	4
A 67387	3	163	20	178	<.3	5	12	768	4.20	10	<5	<2	<2	93	<.2	<2	<2	152	2.58	.097	5	12	.57	354	.14	13	2.38	.56	.11	<2	2
A 67388	2	634	3	87	<.3	11	17	872	4.34	5	<5	<2	<2	101	<.2	<2	<2	152	2.84	.096	4	14	1.00	242	.15	13	2.04	.23	.08	<2	25
A 67389	3	295	6	121	<.3	9	11	733	3.17	8	<5	<2	<2	94	<.2	<2	4	117	2.47	.090	5	11	.68	293	.14	13	1.85	.22	.09	<2	5
A 67390	2	494	5	180	<.3	5	13	932	4.41	5	<5	<2	<2	86	<.2	<2	<2	154	2.42	.094	6	10	.58	232	.12	12	1.80	.19	.07	<2	14
RE A 67390	2	510	3	185	<.3	4	14	960	4.52	6	<5	<2	<2	88	<.2	<2	<2	159	2.50	.097	6	9	.60	242	.12	12	1.85	.20	.07	<2	14
RRE A 67390	2	506	<3	183	<.3	3	14	964	4.54	5	<5	<2	<2	88	<.2	<2	<2	159	2.50	.097	6	11	.60	237	.13	13	1.85	.19	.08	<2	12
A 67391	2	645	4	200	<.3	6	15	1016	5.13	4	<5	<2	<2	55	<.2	2	<2	160	2.24	.094	5	10	.64	97	.15	11	1.57	.08	.08	<2	18
A 67392	2	552	4	188	.3	5	16	700	3.78	4	<5	<2	2	45	.3	<2	<2	110	3.38	.082	5	10	.67	71	.13	15	2.43	.08	.06	<2	8
A 67393	1	324	7	105	.3	4	12	810	3.37	5	<5	<2	<2	40	.2	<2	<2	111	2.94	.083	5	11	.75	55	.14	15	2.15	.07	.08	<2	<2
A 67394	1	258	8	172	<.3	2	14	914	4.62	11	<5	<2	<2	70	.2	<2	<2	203	4.53	.098	6	7	1.09	113	.16	15	2.82	.07	.12	<2	<2
A 67395	2	186	9	150	<.3	3	13	750	4.51	11	<5	<2	<2	107	<.2	<2	<2	196	3.98	.096	5	10	1.01	219	.16	15	3.07	.44	.16	<2	11
A 67396	1	285	<3	161	<.3	5	13	651	4.67	11	<5	<2	<2	89	<.2	2	4	207	4.57	.096	5	9	1.15	79	.17	19	2.98	.08	.15	<2	5
A 67397	2	1769	11	173	.5	2	19	933	4.41	12	<5	<2	<2	239	.3	<2	<2	182	3.78	.102	5	9	1.05	272	.16	14	3.23	.44	.15	<2	66
A 67398	4	1322	4	166	.5	5	16	1054	4.37	8	<5	<2	<2	202	.3	<2	<2	161	3.29	.101	5	10	.72	200	.14	10	2.98	.69	.11	<2	38
A 67399	1	959	<3	139	<.3	4	11	1149	3.91	10	<5	<2	<2	113	.2	<2	<2	115	2.86	.079	4	8	.63	119	.12	11	1.82	.06	.10	<2	184
A 67400	3	1674	6	135	.7	5	12	1111	3.65	11	<5	<2	<2	173	<.2	<2	<2	106	2.97	.084	6	10	.57	208	.11	11	2.69	.47	.09	<2	763
A 67401	2	713	<3	144	.3	3	15	1219	3.98	12	<5	<2	2	514	<.2	<2	<2	142	4.22	.088	5	9	.97	336	.15	11	3.34	.56	.12	<2	38
A 67402	3	946	7	212	<.3	3	22	1186	5.08	16	<5	<2	2	419	.7	<2	2	187	3.87	.096	4	8	1.11	335	.22	11	4.17	1.46	.19	<2	31
STANDARD C2/AU-R	20	55	34	136	6.3	71	37	1166	3.81	44	17	8	34	52	20.6	16	17	68	.55	.094	38	64	.99	197	.08	30	1.91	.06	.14	13	466

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67403	4	3763	<3	253	2.8	4	23	1189	5.28	15	<5	<2	<2	493	1.0	<2	<2	164	3.66	.100	4	2	1.15	499	.20	31	3.69	.78	.17	2	297
A 67404	1	2076	<3	243	1.3	6	23	1296	4.69	7	<5	<2	<2	375	1.0	<2	<2	166	4.31	.098	5	5	1.36	461	.22	11	3.25	.14	.19	<2	80
A 67405	1	922	9	142	.7	9	18	1145	3.50	4	<5	<2	<2	226	.6	<2	<2	100	3.60	.094	6	11	1.05	288	.16	5	1.77	.16	.18	2	22
A 67406	3	118	12	70	<.3	58	10	782	2.03	2	<5	<2	2	85	<.2	<2	4	61	4.97	.044	16	71	1.02	246	.01	<3	1.02	.08	.05	<2	4
A 67407	5	231	9	94	.6	4	11	1103	3.52	6	<5	<2	<2	77	.5	<2	<2	79	3.86	.062	7	5	.66	311	.12	5	1.00	.08	.06	2	11
A 67408	2	390	4	201	.7	4	11	1478	3.27	7	<5	<2	<2	76	.7	<2	11	93	3.30	.080	5	5	.95	323	.16	7	1.92	.08	.08	<2	8
A 67409	2	175	9	185	.5	4	11	1696	3.48	11	<5	<2	2	105	.7	<2	4	118	3.62	.083	6	6	1.08	281	.16	9	1.72	.08	.11	<2	3
A 67410	2	93	12	113	<.3	48	10	842	2.56	2	<5	<2	2	72	<.2	<2	3	83	3.62	.066	14	59	1.37	223	.09	4	1.15	.08	.09	<2	<2
A 67411	1	22	20	56	<.3	75	9	347	1.81	2	<5	<2	3	47	<.2	<2	3	51	1.83	.055	18	105	1.80	259	.08	4	1.07	.10	.07	2	3
A 67412	1	23	20	67	<.3	90	10	401	1.99	2	<5	<2	3	43	<.2	<2	<2	53	2.14	.060	19	115	1.86	128	.03	<3	1.15	.09	.07	<2	<2
A 67413	1	152	8	77	.6	23	21	897	5.47	6	<5	<2	<2	124	.2	<2	4	218	4.87	.089	9	32	1.40	337	.26	16	2.92	.21	.16	<2	7
A 67414	1	144	<3	74	.5	8	21	720	6.04	2	<5	<2	<2	247	<.2	<2	6	241	3.53	.109	6	5	1.21	160	.28	18	3.13	.26	.17	<2	3
RE A 67414	<1	144	<3	74	.6	7	21	732	6.03	3	<5	<2	<2	249	<.2	<2	<2	245	3.52	.108	6	5	1.22	161	.28	16	3.12	.26	.18	<2	<2
RRE A 67414	1	147	<3	77	.5	7	22	730	6.21	5	<5	<2	2	254	<.2	<2	<2	248	3.65	.110	6	5	1.24	166	.27	21	3.20	.27	.18	<2	4
A 67415	<1	163	<3	83	.6	5	23	868	6.29	<2	5	<2	2	241	.2	<2	<2	260	3.55	.109	6	7	1.27	299	.31	17	3.10	.22	.23	<2	8
A 67416	1	291	5	95	.5	5	16	703	5.01	4	<5	<2	<2	364	<.2	<2	3	195	3.14	.097	6	5	.77	382	.24	14	3.07	.49	.21	<2	11
A 67417	2	136	6	106	.5	8	11	635	3.89	3	<5	<2	<2	255	.2	<2	<2	131	2.58	.095	6	5	.43	191	.16	12	3.56	1.61	.12	<2	4
A 67418	3	102	<3	145	.5	3	11	747	4.09	3	<5	<2	2	161	.3	<2	2	147	2.46	.090	6	5	.32	163	.16	10	3.77	1.99	.11	<2	2
A 67419	3	147	7	102	.5	4	6	632	2.05	<2	<5	<2	<2	360	.3	3	<2	77	3.25	.095	6	5	.44	196	.14	28	3.29	.99	.12	<2	5
A 67420	3	216	9	145	.5	4	11	893	3.44	3	<5	<2	<2	155	.3	<2	<2	124	3.89	.092	5	3	.50	308	.17	18	3.38	.80	.12	<2	8
A 67421	3	518	5	129	.8	6	13	1085	3.53	4	<5	<2	<2	94	.3	<2	<2	109	4.29	.087	5	5	.62	197	.17	20	2.93	.21	.12	<2	33
A 67422	2	161	4	124	.4	4	12	927	3.42	4	<5	<2	<2	79	.3	<2	<2	108	3.81	.074	5	7	.56	177	.15	20	2.54	.14	.13	2	8
A 67423	3	162	6	138	.8	5	16	963	3.91	4	<5	<2	<2	183	.2	2	4	169	3.73	.132	7	6	.62	223	.18	20	3.05	.70	.10	<2	3
A 67424	5	307	<3	163	.6	5	18	1000	4.61	<2	<5	<2	2	324	.3	<2	3	152	3.37	.124	7	5	.36	85	.18	17	5.44	3.00	.11	<2	12
A 67425	4	206	3	160	.5	6	20	1014	5.02	2	<5	<2	<2	271	<.2	<2	<2	166	3.13	.109	7	4	.38	129	.17	16	4.52	2.33	.10	2	11
A 67426	6	164	10	178	.3	5	16	1009	5.06	3	<5	<2	<2	163	.3	<2	4	148	2.65	.101	7	2	.36	112	.22	11	4.64	2.66	.15	<2	2
RE A 67426	6	159	6	173	.4	5	16	969	4.89	4	<5	<2	<2	158	.3	2	<2	142	2.55	.100	6	3	.35	107	.21	13	4.50	2.58	.15	<2	2
RRE A 67426	6	162	8	174	.3	7	16	997	4.98	2	<5	<2	<2	161	.3	<2	<2	144	2.65	.100	7	4	.36	110	.22	10	4.60	2.60	.16	<2	3
A 67427	6	145	<3	188	.5	10	13	1013	5.58	2	<5	<2	2	186	<.2	2	2	153	2.62	.106	6	5	.55	132	.25	19	4.64	2.60	.19	<2	<2
A 67428	5	117	9	168	.3	7	10	916	5.19	<2	<5	<2	2	357	.3	2	3	163	3.14	.119	7	5	.53	131	.21	30	5.03	2.61	.19	<2	3
A 67429	4	315	4	195	.6	5	14	1282	6.03	6	<5	<2	<2	353	.4	<2	4	189	4.34	.121	7	2	.53	88	.16	18	4.76	2.26	.14	<2	3
A 67430	4	1209	3	197	1.2	2	22	917	5.27	3	<5	<2	<2	325	.8	<2	<2	136	3.88	.116	7	<1	.67	84	.17	21	4.75	2.00	.14	<2	11
A 67431	8	762	<3	143	1.0	6	27	1074	5.30	2	<5	<2	2	589	.7	<2	<2	131	6.96	.094	10	3	.78	140	.20	46	6.01	2.32	.13	3	6
A 67432	9	935	5	114	.4	8	20	528	5.23	3	<5	<2	<2	169	.4	2	<2	112	2.43	.120	6	5	.67	121	.26	13	4.18	2.10	.29	<2	<2
A 67433	10	400	5	128	.5	11	18	637	5.30	2	5	<2	<2	215	.3	<2	2	121	2.81	.106	6	7	.74	139	.25	10	4.15	1.94	.26	<2	<2
A 67434	7	510	8	137	.8	10	27	879	4.44	3	<5	<2	<2	132	.3	<2	<2	107	2.35	.088	6	5	.65	99	.23	10	2.97	1.17	.25	<2	3
STANDARD C2/AU-R	21	64	42	148	7.1	77	37	1272	4.29	42	23	8	40	58	23.2	19	21	78	.60	.105	44	66	1.05	203	.10	31	2.17	.07	.17	15	482

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67435	9	282	11	139	<.3	6	18	556	3.95	<2	<5	<2	<2	119	.5	<2	<2	119	1.79	.095	6	5	.47	66	.17	6	3.79	2.50	.21	3	<2
A 67436	11	1371	15	137	<.3	8	45	597	4.79	2	<5	<2	<2	178	.6	<2	7	126	2.69	.106	7	5	.60	89	.23	9	3.59	1.45	.23	2	14
RE A 67436	11	1434	9	142	<.3	10	47	628	5.04	3	6	<2	<2	185	.9	<2	<2	131	2.83	.110	7	5	.63	87	.24	6	3.78	1.52	.24	2	17

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Mount Polley Mining Corporation PROJECT MOUNT POLLEY File # 96-2590 Page 1
700 - 815 W. Hastings St., Vancouver BC V6C 1B4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67437	7	1968	5	126	.4	10	57	503	4.62	<2	<5	<2	<2	269	.8	<2	2	98	1.90	.113	6	6	.89	125	.27	9	3.50	1.70	.38	<2	11
A 67438	8	1092	10	131	.3	7	30	493	4.63	<2	<5	<2	<2	200	.5	4	<2	121	2.06	.108	7	7	.75	142	.26	11	3.54	1.85	.30	<2	14
A 67439	4	664	7	112	<.3	8	23	545	5.37	3	<5	<2	<2	317	.4	3	2	137	2.39	.111	6	6	.80	132	.27	12	3.64	1.57	.28	<2	10
A 67440	5	343	6	162	<.3	7	15	666	5.40	<2	<5	<2	<2	601	.2	<2	<2	160	2.39	.104	5	6	.83	140	.26	11	4.05	1.63	.23	<2	8
A 67441	4	133	10	139	<.3	8	16	792	4.77	<2	<5	<2	<2	165	.2	2	<2	127	2.83	.108	7	6	1.01	137	.24	10	3.05	.89	.17	<2	18
A 67442	<1	124	8	180	<.3	4	15	1436	5.01	2	<5	<2	<2	81	.4	<2	<2	192	4.51	.112	7	7	1.45	61	.24	14	2.94	.06	.09	<2	18
A 67443	4	571	4	198	<.3	10	19	936	5.48	<2	<5	<2	<2	344	.7	<2	<2	173	2.59	.110	6	8	1.10	148	.28	20	4.29	1.77	.21	<2	16
A 67444	7	1150	8	213	.5	7	15	807	4.47	<2	<5	<2	<2	318	.4	3	<2	140	1.79	.116	6	5	.78	88	.24	10	4.29	2.35	.23	<2	44
A 67445	2	1925	3	218	.7	6	20	792	4.77	<2	<5	<2	<2	167	.5	3	<2	153	2.77	.109	6	6	.98	84	.22	10	2.91	.73	.14	<2	60
A 67446	<1	519	4	178	<.3	8	23	789	5.80	3	<5	<2	<2	65	.4	<2	<2	175	2.93	.123	7	6	1.49	91	.31	12	2.65	.16	.18	<2	13
A 67447	<1	641	9	229	<.3	9	23	1094	5.12	4	<5	<2	<2	88	<.2	3	<2	187	2.83	.114	6	12	1.46	93	.27	13	2.70	.13	.20	<2	16
RE A 67447	<1	653	6	240	<.3	10	24	1146	5.33	<2	<5	<2	<2	92	<.2	3	<2	194	2.96	.120	7	13	1.52	99	.28	13	2.81	.14	.21	<2	16
RRE A 67447	<1	676	9	250	.3	10	26	1186	5.58	6	<5	<2	<2	96	<.2	<2	<2	204	3.10	.124	7	13	1.59	102	.29	14	2.95	.15	.22	<2	14
A 67448	2	958	11	210	.3	5	21	1243	3.13	6	<5	<2	<2	54	.4	2	<2	91	3.30	.083	6	6	.77	75	.15	8	1.97	.07	.09	<2	29
A 67449	8	154	6	175	<.3	4	7	1303	4.23	<2	<5	<2	<2	150	<.2	<2	<2	188	2.94	.099	6	6	.50	105	.14	10	2.82	.92	.07	<2	7
A 67450	11	1250	14	193	.8	6	25	1304	3.08	5	<5	<2	<2	63	.8	<2	<2	88	3.08	.081	6	8	.61	40	.15	10	1.72	.06	.11	<2	28
A 67451	8	118	<3	175	<.3	5	8	973	4.77	<2	<5	<2	<2	224	<.2	<2	<2	152	2.69	.127	8	4	.54	56	.20	9	3.81	1.84	.11	<2	6
A 67452	13	946	3	147	.3	4	22	590	4.46	<2	<5	<2	<2	229	<.2	<2	<2	123	2.42	.136	10	4	.52	68	.21	11	4.04	1.82	.13	<2	9
A 67453	6	1099	6	168	.4	5	18	678	4.76	3	<5	<2	<2	299	.5	<2	<2	139	3.03	.130	10	4	.66	51	.21	13	3.31	1.12	.15	<2	20
A 67454	1	311	5	205	<.3	5	14	1141	4.40	7	<5	<2	<2	244	.5	<2	<2	169	3.26	.105	8	3	1.27	69	.18	10	2.68	.63	.14	<2	15
A 67455	3	402	8	219	<.3	4	12	1166	4.39	4	<5	<2	<2	97	.3	<2	<2	168	3.38	.099	7	3	1.17	38	.16	10	2.87	.76	.11	<2	16
A 67456	2	287	8	223	<.3	4	14	1142	4.36	4	<5	<2	<2	147	.4	2	<2	165	2.68	.111	7	3	1.23	47	.12	11	3.44	.75	.09	<2	13
A 67457	1	445	8	249	.3	4	16	1252	5.32	7	<5	<2	<2	145	.2	<2	<2	186	2.18	.117	9	3	1.11	52	.13	11	3.19	.91	.11	<2	22
RE A 67457	1	452	6	254	<.3	4	16	1276	5.39	6	<5	<2	<2	146	.2	<2	<2	188	2.22	.117	9	4	1.12	52	.13	11	3.24	.93	.11	<2	28
RRE A 67457	1	436	<3	246	<.3	3	16	1241	5.24	5	<5	<2	<2	141	.5	<2	<2	183	2.17	.115	9	3	1.10	50	.13	11	3.16	.89	.11	<2	26
A 67458	1	388	<3	231	<.3	3	16	1287	5.11	8	<5	<2	<2	261	.7	<2	<2	183	2.91	.125	10	2	1.21	57	.12	12	3.60	.83	.10	<2	23
A 67459	4	608	8	187	<.3	3	12	957	4.42	5	<5	<2	<2	418	.2	<2	<2	175	2.34	.128	11	2	.78	150	.13	11	4.27	1.54	.13	<2	33
A 67460	5	375	<3	177	<.3	2	13	1029	4.83	<2	<5	<2	<2	231	.4	<2	<2	166	2.88	.122	10	2	.97	62	.12	12	4.34	1.74	.11	<2	22
A 67461	2	852	7	157	<.3	5	15	1111	5.15	6	<5	<2	<2	172	.2	<2	<2	182	3.81	.107	9	3	1.20	77	.17	12	2.96	.89	.12	<2	56
A 67462	4	963	5	203	.3	2	13	1091	4.45	3	<5	<2	<2	267	.7	3	<2	169	4.59	.104	9	2	1.32	219	.14	12	3.81	1.06	.11	<2	37
A 67463	8	446	6	197	<.3	4	14	1091	5.01	10	<5	<2	<2	425	.4	2	<2	194	3.14	.127	10	3	1.08	60	.13	13	4.23	1.69	.15	<2	13
A 67464	5	599	<3	166	<.3	2	13	1036	4.64	2	<5	<2	<2	352	.3	<2	4	181	3.33	.123	11	2	.88	51	.16	12	4.15	1.88	.13	<2	28
A 67465	7	582	<3	172	.3	3	12	1052	4.70	4	<5	<2	<2	274	.4	<2	<2	184	3.21	.124	11	3	.84	51	.15	13	4.11	2.05	.12	<2	29
A 67466	7	628	<3	174	<.3	2	12	932	4.48	<2	<5	<2	<2	394	<.2	<2	<2	179	3.06	.129	10	1	.50	51	.14	15	4.88	2.52	.12	<2	24
A 67467	9	805	5	209	.3	5	12	1000	4.35	<2	<5	<2	<2	307	.3	<2	<2	178	3.31	.130	11	2	.84	50	.15	13	3.96	1.86	.13	<2	68
A 67468	2	741	4	118	.3	3	14	1088	4.61	3	<5	<2	<2	90	<.2	<2	<2	182	3.70	.120	11	3	1.13	45	.16	11	1.99	.64	.16	<2	31
STANDARD C2/AU-R	21	61	39	144	6.7	75	37	1194	3.95	45	23	9	37	54	20.3	16	20	75	.55	.101	43	67	1.05	210	.08	31	1.99	.07	.14	16	465

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 3 1996 **DATE REPORT MAILED:** July 9/96 **SIGNED BY** C. L.........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67469	8	935	9	191	.5	5	14	1281	4.65	36	<5	<2	2	82	.5	<2	<2	189	5.01	.115	11	4	1.29	47	.19	14	2.35	.06	.16	<2	62
A 67470	7	707	12	223	.3	2	14	1308	4.53	12	<5	<2	2	90	.3	<2	<2	193	4.37	.128	11	3	1.32	56	.17	14	2.14	.18	.16	<2	38
A 67471	9	692	5	148	.3	4	15	1153	4.56	12	<5	<2	<2	101	.3	<2	<2	194	3.80	.119	9	2	1.20	74	.19	14	2.48	.59	.13	2	18
A 67472	3	144	6	87	<.3	3	17	1245	5.22	10	<5	<2	<2	158	.2	<2	<2	202	4.69	.115	7	3	1.27	84	.25	19	3.19	.47	.13	<2	<2
A 67473	2	126	<3	72	<.3	3	18	1207	5.33	5	<5	<2	2	92	.2	<2	<2	206	4.32	.119	7	4	1.42	55	.24	24	3.23	.15	.14	<2	7
A 67474	2	120	<3	65	<.3	3	17	1083	5.28	8	<5	<2	<2	144	<.2	<2	<2	205	4.46	.117	7	3	1.36	50	.23	21	3.19	.21	.13	<2	7
A 67475	2	135	5	59	<.3	4	18	1197	5.34	4	<5	<2	<2	64	.2	<2	<2	205	5.00	.115	7	3	1.54	128	.23	27	3.27	.08	.10	<2	4
RE A 67475	2	130	<3	61	<.3	2	18	1186	5.43	4	<5	<2	<2	65	<.2	<2	<2	208	5.08	.118	7	3	1.56	126	.23	27	3.31	.08	.11	<2	3
RRE A 67475	3	139	<3	61	<.3	4	18	1217	5.55	4	<5	<2	<2	66	.2	3	2	214	5.13	.120	7	3	1.59	131	.24	29	3.37	.07	.10	2	4
A 67476	8	724	5	145	.4	2	16	1178	4.70	7	<5	<2	2	185	.2	<2	2	186	4.05	.122	9	2	1.01	62	.17	19	2.64	.25	.13	<2	27
A 67477	11	969	6	153	.3	2	14	1135	4.51	<2	<5	<2	<2	408	.2	<2	<2	192	3.82	.122	10	3	.68	66	.16	15	3.32	1.36	.13	<2	35
A 67478	11	1102	5	163	.4	6	13	1246	4.50	3	<5	<2	2	297	.4	<2	<2	187	3.61	.130	11	4	.74	53	.17	15	3.30	1.41	.13	<2	17
A 67479	10	1139	<3	183	.3	2	14	1325	4.80	3	<5	<2	<2	371	.5	<2	<2	202	3.57	.143	12	3	.74	57	.17	16	3.93	1.75	.12	<2	15
A 67480	10	1022	5	181	.4	6	18	1713	5.48	11	<5	<2	<2	147	.6	<2	<2	202	4.67	.135	11	4	1.08	49	.16	17	2.43	.29	.15	<2	40
A 67481	11	944	3	155	.4	2	16	1635	4.95	9	<5	<2	2	153	.3	<2	<2	202	5.16	.121	11	3	1.40	27	.19	12	2.55	.09	.09	3	71
A 67482	8	1176	11	191	.3	5	15	1213	4.61	9	<5	<2	2	236	.4	<2	<2	194	3.23	.132	11	4	.76	54	.17	15	3.03	1.16	.11	<2	23
A 67483	5	313	9	187	<.3	3	11	1061	4.34	8	<5	<2	2	256	<.2	2	<2	196	3.07	.134	11	2	.64	82	.20	15	3.44	1.35	.13	<2	10
A 67484	7	510	8	165	<.3	5	11	1052	4.17	4	<5	<2	2	175	<.2	<2	<2	190	3.12	.135	11	3	.60	70	.19	15	3.38	1.64	.14	<2	12
A 67485	8	547	4	193	<.3	3	15	1387	5.05	6	<5	<2	<2	228	.3	<2	<2	194	3.83	.131	12	3	.74	60	.18	16	3.30	1.36	.12	<2	20
A 67486	10	723	5	199	<.3	3	14	1193	4.58	<2	<5	<2	<2	309	.3	<2	<2	199	3.20	.135	11	3	.54	83	.17	14	4.38	2.11	.12	<2	12
A 67487	8	1543	7	192	.5	4	15	1201	4.86	3	<5	<2	2	360	.6	<2	<2	193	3.69	.118	12	4	.64	77	.17	17	4.22	1.81	.13	<2	45
A 67488	8	2255	7	224	.7	4	16	1236	4.38	12	<5	<2	2	175	.6	5	<2	182	4.12	.137	13	4	.79	57	.19	18	3.60	1.20	.13	<2	58
RE A 67488	8	2179	5	217	.6	5	16	1207	4.26	11	<5	<2	2	169	.4	<2	2	177	4.03	.133	13	3	.76	54	.18	18	3.50	1.16	.13	<2	57
RRE A 67488	8	2108	8	211	.6	5	16	1168	4.15	7	<5	<2	<2	162	.4	2	<2	173	3.86	.130	12	4	.74	52	.17	17	3.36	1.12	.13	<2	56
A 67489	7	1129	5	257	.4	3	19	1525	6.34	9	<5	<2	<2	173	.8	<2	<2	208	4.51	.121	11	3	.79	42	.15	19	3.18	.75	.09	<2	56
A 67490	7	1709	9	417	.5	5	13	1260	4.88	7	<5	<2	<2	150	1.2	<2	<2	202	3.41	.140	12	3	.68	78	.22	15	2.92	.76	.14	<2	41
A 67491	6	2611	5	404	.8	4	15	1057	5.28	2	<5	<2	2	205	1.2	<2	<2	193	2.73	.133	11	3	.50	68	.19	12	3.82	1.91	.15	<2	90
A 67492	6	936	4	646	.3	5	15	1225	5.10	6	<5	<2	2	213	2.1	<2	<2	192	3.23	.137	11	4	.72	52	.19	16	3.73	1.62	.12	2	29
A 67493	6	576	3	444	<.3	4	13	1016	4.79	2	<5	<2	2	198	1.3	3	<2	203	2.54	.140	10	3	.64	63	.21	13	4.53	2.39	.15	<2	17
A 67494	7	588	5	325	.3	4	12	1046	4.47	4	<5	<2	2	298	.6	<2	<2	190	3.30	.142	11	4	.58	60	.19	14	4.27	1.84	.13	<2	18
A 67495	4	845	7	255	.3	3	13	1244	4.74	10	<5	<2	2	137	.3	<2	<2	211	3.79	.133	12	3	.87	50	.23	18	2.98	.75	.13	<2	19
A 67496	5	601	14	219	.3	5	11	1096	4.35	9	<5	<2	2	183	.5	<2	<2	193	3.24	.130	11	4	.59	61	.21	18	3.27	1.27	.14	<2	20
A 67497	3	488	5	195	.3	3	14	1204	5.19	7	<5	<2	2	235	<.2	<2	<2	206	3.60	.136	10	2	.69	65	.21	21	2.71	.50	.12	<2	14
A 67498	3	409	<3	195	<.3	167	24	1230	5.45	7	<5	<2	2	163	.3	<2	<2	195	3.32	.135	11	32	2.98	218	.22	60	3.03	.57	.21	<2	11
A 67499	1	88	<3	62	<.3	595	46	1035	4.94	8	<5	<2	3	292	.3	2	<2	155	1.91	.149	10	122	8.82	458	.30	76	3.26	.10	.51	<2	<2
A 67500	2	62	<3	59	<.3	620	45	978	4.83	2	<5	<2	3	290	<.2	<2	<2	141	1.83	.134	9	127	9.29	408	.28	18	3.21	.08	.42	<2	<2
A 67501	2	214	<3	90	<.3	343	31	909	4.46	2	<5	<2	2	134	.2	<2	<2	151	2.53	.137	10	68	5.44	316	.24	15	2.85	.13	.33	<2	5
STANDARD C2/AU-R	22	64	39	146	6.5	77	37	1239	4.00	39	23	9	38	55	20.7	19	18	77	.55	.102	40	68	1.07	200	.09	30	2.04	.07	.15	16	464

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67502	3	720	4	251	<.3	15	20	1216	6.74	11	<5	<2	3	100	.3	<2	<2	246	4.23	.115	11	6	1.35	60	.18	18	2.22	.08	.14	<2	28
A 67503	6	1077	3	117	.3	7	18	1238	6.54	11	<5	<2	2	109	<.2	3	<2	186	4.26	.094	10	4	1.08	50	.17	22	2.11	.08	.16	<2	74
A 67504	8	486	7	146	<.3	1	12	1090	4.11	8	<5	<2	2	159	<.2	<2	<2	163	3.75	.109	10	3	.82	73	.17	20	2.27	.25	.14	<2	14
RE A 67504	8	504	6	151	<.3	3	12	1118	4.23	8	<5	<2	2	164	<.2	2	<2	169	3.82	.112	11	2	.84	75	.17	21	2.29	.26	.14	<2	16
RRE A 67504	8	506	4	150	<.3	3	12	1117	4.23	8	<5	<2	2	163	<.2	<2	<2	168	3.85	.113	11	2	.84	73	.17	20	2.31	.26	.13	<2	12
A 67505	11	471	6	215	<.3	3	14	1201	5.08	2	<5	<2	2	120	<.2	<2	<2	197	3.35	.137	13	3	.74	72	.19	17	3.16	1.17	.11	<2	16
A 67506	7	686	5	266	.3	1	15	1093	4.93	2	<5	<2	2	151	.6	<2	<2	195	4.11	.124	12	1	.76	60	.19	15	2.52	.37	.09	<2	26
A 67507	8	752	8	221	<.3	2	12	1076	4.42	<2	<5	<2	2	187	.2	2	<2	190	3.42	.141	12	3	.75	55	.17	16	3.37	1.29	.09	<2	19
A 67508	10	648	9	249	<.3	2	12	938	4.36	<2	<5	<2	2	229	.5	<2	<2	187	3.37	.136	12	2	.57	47	.17	17	3.55	1.51	.09	<2	19
A 67509	5	741	4	176	<.3	3	12	1046	4.76	8	<5	<2	2	226	.2	3	<2	202	3.90	.147	14	3	.64	55	.17	19	3.10	.82	.10	<2	15
A 67510	7	699	7	202	<.3	1	12	951	4.13	5	<5	<2	2	371	.3	<2	<2	188	3.54	.138	13	2	.57	60	.17	17	3.40	1.22	.10	<2	21
A 67511	8	497	7	191	<.3	2	12	878	4.19	3	<5	<2	2	330	.2	<2	<2	185	3.60	.132	12	3	.72	64	.16	16	3.52	1.12	.10	<2	14
A 67512	9	581	7	161	<.3	2	12	932	3.98	6	<5	<2	2	553	.3	2	<2	180	4.05	.130	12	2	.72	70	.15	18	3.64	.97	.10	2	25
A 67513	5	515	8	143	<.3	2	11	909	3.99	4	<5	<2	2	440	<.2	<2	<2	185	4.18	.113	10	3	.69	67	.17	14	3.01	.50	.11	<2	11
A 67514	7	965	8	192	.3	2	17	1099	5.69	7	<5	<2	2	257	<.2	2	2	219	4.05	.128	11	3	.72	49	.15	15	3.33	.89	.09	<2	70
A 67515	6	766	<3	225	.4	6	24	1542	8.06	2	<5	<2	2	146	.3	<2	<2	273	4.21	.166	14	2	.92	40	.15	15	2.93	.60	.08	<2	93
A 67516	8	705	9	185	<.3	2	14	1068	4.14	10	<5	<2	2	238	<.2	2	<2	180	4.12	.185	14	2	.75	51	.15	16	3.08	1.08	.10	<2	57
A 67517	10	635	8	183	.3	3	13	996	4.08	10	<5	<2	2	176	.4	<2	<2	177	3.69	.231	16	3	.70	42	.16	19	3.12	1.27	.12	<2	30
A 67518	9	758	11	208	.3	2	13	947	3.94	12	<5	<2	2	229	.4	2	<2	176	3.60	.150	13	2	.78	61	.15	20	3.11	1.10	.11	<2	56
A 67519	6	821	9	216	.3	2	13	1080	4.09	10	<5	<2	2	205	.4	<2	<2	181	4.47	.122	11	3	.97	272	.16	25	3.29	.66	.11	<2	32
RE A 67519	6	838	8	225	.3	3	14	1110	4.23	14	<5	<2	2	214	.6	2	3	188	4.65	.127	12	3	1.00	287	.16	26	3.38	.67	.12	<2	26
RRE A 67519	6	829	7	221	.3	2	14	1100	4.16	15	<5	<2	2	211	.7	<2	<2	185	4.58	.125	11	2	.99	281	.16	24	3.32	.67	.11	<2	31
A 67520	8	692	9	249	<.3	3	15	1172	4.29	13	<5	<2	<2	244	.7	3	<2	178	4.65	.131	12	3	.98	63	.17	25	3.35	.99	.11	<2	30
A 67521	8	657	4	266	.4	2	23	1313	6.42	12	<5	<2	2	197	.4	<2	<2	252	3.48	.129	13	2	.78	46	.18	20	3.52	1.53	.10	<2	26
A 67522	8	809	10	986	<.3	2	18	1005	4.46	15	<5	<2	2	184	3.6	<2	<2	205	2.93	.138	13	2	.61	52	.19	18	3.32	1.27	.13	5	20
A 67523	29	600	18	359	.3	2	16	1354	4.15	24	13	<2	2	156	.7	45	<2	178	5.04	.136	13	3	.96	38	.17	16	2.90	.75	.12	<2	25
A 67524	9	578	5	256	<.3	3	18	1548	4.25	14	<5	<2	2	114	.7	11	<2	167	6.37	.113	12	2	1.24	57	.19	16	1.61	.05	.25	<2	28
A 67525	9	213	5	229	<.3	1	15	1402	5.02	26	<5	<2	2	136	.2	<2	<2	170	3.85	.128	12	2	1.01	36	.16	25	2.64	.59	.09	4	11
A 67526	9	501	7	218	<.3	3	13	1296	4.75	27	<5	<2	2	157	.5	<2	<2	177	3.90	.138	12	2	.80	54	.17	24	2.78	.64	.10	<2	22
A 67527	1	38	<3	33	<.3	1	6	523	2.86	7	<5	<2	<2	56	<.2	<2	<2	115	1.55	.075	6	5	.44	208	.10	8	1.27	.13	.14	2	<2
A 67528	2	124	3	45	<.3	4	7	497	3.00	3	<5	<2	<2	53	<.2	<2	<2	122	1.47	.087	6	5	.42	281	.09	7	1.41	.20	.16	<2	5
A 67529	1	143	4	53	<.3	2	7	718	2.93	5	<5	<2	<2	43	<.2	<2	<2	116	1.37	.083	6	5	.48	216	.09	6	1.21	.10	.12	2	5
A 67530	3	134	4	60	<.3	4	7	721	3.03	3	<5	<2	<2	41	<.2	<2	<2	117	1.40	.077	6	5	.46	282	.09	5	1.22	.11	.14	<2	5
A 67531	1	154	3	45	<.3	2	7	557	2.87	4	<5	<2	<2	32	<.2	<2	<2	114	1.12	.093	6	4	.34	1422	.08	5	1.07	.11	.13	<2	6
A 67532	3	197	4	40	<.3	4	6	562	2.97	4	<5	<2	<2	36	<.2	<2	<2	118	1.34	.082	6	5	.39	329	.09	6	1.24	.14	.17	2	11
A 67533	1	218	3	48	<.3	2	7	688	3.01	5	<5	<2	<2	49	<.2	<2	2	121	1.63	.084	6	5	.68	427	.09	4	1.37	.09	.13	<2	15
A 67534	2	134	4	50	<.3	4	7	644	2.88	2	<5	<2	<2	50	.2	<2	<2	116	2.57	.067	6	5	.59	243	.08	4	1.17	.08	.12	<2	28
STANDARD C2/AU-R	21	57	38	137	6.2	70	35	1138	3.75	40	23	8	36	52	19.4	19	19	71	.53	.096	40	64	.99	208	.08	29	1.88	.06	.14	14	475

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
A 67535	1	177	5	47	<.3	4	7	672	2.99	3	<5	<2	<2	37	<.2	2	<2	120	2.66	.065	7	9	.66	129	.10	6	1.28	.05	.11	2	24
A 67536	2	273	<3	56	<.3	4	8	825	3.16	2	<5	<2	<2	44	.3	2	<2	115	3.23	.059	8	4	.75	138	.09	6	1.34	.05	.09	<2	31
A 67537	1	236	3	39	<.3	2	7	621	2.87	<2	<5	<2	<2	65	<.2	<2	<2	109	2.10	.063	6	4	.48	971	.07	5	1.53	.27	.09	<2	16
A 67538	2	292	<3	35	<.3	5	6	434	3.05	<2	<5	<2	<2	64	<.2	3	<2	119	.96	.079	7	5	.28	1240	.09	6	1.78	.74	.10	<2	15
A 67539	1	295	<3	36	<.3	1	7	622	2.82	<2	<5	<2	<2	45	<.2	2	<2	109	1.41	.069	7	4	.28	459	.07	4	1.38	.33	.09	<2	10
A 67540	1	172	4	38	<.3	3	7	766	3.08	<2	<5	<2	<2	31	<.2	<2	<2	117	1.18	.078	7	4	.39	292	.06	5	1.32	.12	.10	<2	2
A 67541	1	181	6	39	<.3	3	6	545	2.76	2	<5	<2	<2	44	<.2	4	<2	108	.90	.065	6	5	.38	722	.09	5	1.32	.28	.10	<2	5
RE A 67541	1	174	7	37	<.3	3	6	531	2.72	<2	<5	<2	<2	43	<.2	3	<2	106	.88	.063	6	4	.37	694	.09	5	1.29	.27	.11	<2	6
RRE A 67541	2	182	<3	40	<.3	2	6	549	2.75	<2	<5	<2	<2	45	<.2	<2	<2	108	.91	.068	6	4	.38	720	.10	4	1.32	.28	.11	<2	5
A 67542	1	197	3	37	<.3	1	7	594	2.90	<2	<5	<2	<2	56	<.2	<2	<2	112	1.25	.074	8	4	.49	578	.09	5	1.34	.11	.09	<2	4
A 67543	2	274	3	46	<.3	3	6	674	3.00	2	<5	<2	<2	52	<.2	<2	2	118	1.29	.081	8	4	.51	336	.08	5	1.29	.10	.11	<2	7
A 67544	1	347	<3	51	<.3	2	7	768	2.80	<2	<5	<2	<2	58	<.2	<2	<2	110	2.63	.067	7	4	.60	216	.09	7	1.49	.06	.08	<2	18
A 67545	2	168	3	34	<.3	4	6	586	2.83	<2	5	<2	<2	55	<.2	2	<2	115	1.95	.073	8	4	.41	461	.10	8	1.41	.17	.14	<2	3
A 67546	1	170	5	33	<.3	2	7	626	2.88	<2	<5	<2	<2	55	.2	<2	<2	118	1.58	.070	7	5	.39	554	.11	7	1.40	.22	.14	2	4
A 67547	2	275	3	51	<.3	3	8	910	3.11	2	<5	<2	<2	62	.2	<2	<2	120	1.61	.076	7	4	.69	441	.10	5	1.50	.07	.10	2	4
A 67548	1	342	7	77	<.3	1	9	987	3.17	8	<5	<2	<2	55	.5	3	<2	123	2.54	.069	8	5	.76	333	.12	7	1.82	.06	.09	<2	29
A 67549	1	332	<3	67	<.3	4	10	1040	3.65	10	<5	<2	<2	95	.4	<2	<2	148	2.77	.081	7	5	.77	417	.15	9	1.97	.11	.14	2	24
A 67550	1	451	6	143	<.3	10	19	1452	5.22	26	<5	<2	<2	74	.4	<2	<2	203	3.83	.107	8	24	1.46	644	.21	13	2.55	.10	.11	<2	51
A 67551	1	220	8	122	<.3	32	22	1338	5.03	23	<5	<2	<2	49	<.2	3	<2	202	3.09	.106	6	76	1.80	190	.20	12	2.30	.05	.09	<2	25
A 67552	1	432	8	139	<.3	3	16	1587	5.22	17	<5	<2	<2	79	.4	<2	<2	205	4.53	.116	9	5	1.56	181	.21	12	2.80	.06	.09	2	23
A 67553	2	415	9	128	<.3	4	14	1431	4.80	26	<5	<2	<2	61	.5	4	<2	196	3.62	.107	8	5	1.42	169	.19	12	2.49	.07	.09	<2	31
A 67554	6	403	11	143	.5	2	14	1611	4.69	17	<5	<2	<2	57	.2	<2	<2	186	3.47	.105	8	5	1.41	61	.20	12	2.30	.08	.09	2	25
RE A 67554	6	410	12	144	.7	3	14	1647	4.77	21	<5	<2	<2	58	.2	3	<2	188	3.55	.107	8	5	1.42	60	.21	12	2.34	.08	.10	<2	26
RRE A 67554	6	401	11	139	.6	4	13	1600	4.65	16	<5	<2	<2	56	.4	<2	<2	183	3.46	.104	9	5	1.40	57	.20	11	2.27	.07	.09	<2	28
A 67555	<1	370	6	130	<.3	2	14	1572	4.54	13	<5	<2	<2	55	<.2	<2	<2	176	4.39	.094	8	4	1.46	180	.18	7	2.32	.05	.08	<2	26
A 67556	1	380	9	118	.3	3	13	1352	4.22	9	<5	<2	<2	93	.4	2	<2	171	4.12	.095	9	4	1.34	1355	.21	10	2.74	.06	.10	2	35
A 67557	1	399	8	139	.3	1	13	1470	4.41	13	<5	<2	<2	102	.2	4	<2	178	3.56	.101	8	4	1.34	1164	.19	12	2.45	.08	.10	<2	27
A 67558	1	401	13	154	.4	4	12	1426	4.38	13	<5	<2	<2	78	.3	<2	2	183	2.89	.104	8	3	1.19	1422	.19	9	2.17	.13	.11	<2	37
A 67559	1	514	6	132	<.3	1	13	1791	3.80	10	<5	<2	<2	77	<.2	<2	<2	159	3.74	.067	6	4	1.19	391	.16	7	1.91	.04	.10	<2	52
A 67560	1	402	3	178	.5	3	12	1454	4.29	16	<5	<2	<2	77	.4	<2	<2	176	4.48	.096	8	3	1.16	157	.17	15	2.64	.06	.10	<2	38
A 67561	2	412	8	250	.5	<1	13	1761	4.41	18	<5	<2	<2	73	.4	3	<2	178	3.74	.102	8	4	1.16	255	.19	11	2.35	.11	.08	<2	32
A 67562	13	411	9	287	1.0	3	13	1867	4.46	17	<5	<2	<2	76	.7	<2	<2	177	3.61	.106	9	3	1.14	151	.23	15	2.58	.18	.11	4	47
A 67563	1	217	22	242	<.3	52	24	1344	5.02	6	<5	<2	<2	73	.5	2	<2	199	2.24	.106	6	153	1.97	195	.21	11	1.95	.22	.09	<2	6
A 67564	<1	113	<3	146	<.3	69	28	1059	5.18	5	<5	<2	<2	66	<.2	<2	<2	199	2.61	.090	4	207	2.73	166	.18	10	2.00	.03	.07	<2	<2
A 67565	1	251	14	175	<.3	44	22	1357	4.84	12	<5	<2	<2	78	.2	<2	<2	190	2.40	.102	6	126	1.98	213	.22	12	1.92	.06	.10	<2	37
A 67566	2	430	5	139	<.3	5	13	1598	4.50	19	<5	<2	<2	72	<.2	<2	<2	179	2.85	.096	8	8	1.14	490	.23	11	2.21	.16	.13	<2	38
A 67567	2	417	5	86	<.3	1	8	1046	2.84	12	<5	<2	<2	63	<.2	2	<2	114	1.97	.067	7	4	.54	664	.13	8	1.47	.14	.13	<2	40
STANDARD C2/AU-R	21	59	37	139	6.3	70	35	1149	3.82	40	24	9	37	53	20.0	17	20	74	.52	.096	42	66	1.00	212	.09	30	1.99	.06	.15	16	506

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67568	2	263	<3	65	<.3	2	8	888	2.75	9	<5	<2	<2	84	.4	3	<2	110	2.77	.063	7	4	.62	767	.11	6	1.42	.06	.09	<2	19
A 67569	2	329	11	74	<.3	<1	8	952	2.80	5	<5	<2	<2	38	<.2	<2	<2	115	1.96	.068	7	4	.63	263	.12	7	1.36	.08	.11	<2	24
A 67570	2	244	5	44	<.3	4	7	781	2.75	7	<5	<2	<2	84	<.2	<2	<2	115	1.69	.067	7	4	.49	361	.12	6	1.52	.29	.12	<2	16
A 67571	1	275	<3	52	<.3	1	7	835	2.78	5	<5	<2	<2	78	<.2	<2	<2	112	2.28	.065	7	5	.54	459	.12	6	1.62	.21	.12	<2	24
A 67572	2	315	4	102	<.3	3	7	840	2.81	7	<5	<2	<2	79	.3	<2	<2	114	2.09	.067	7	4	.46	503	.11	8	1.41	.12	.11	<2	23
A 67573	2	409	5	64	<.3	1	8	906	2.92	5	<5	<2	<2	36	<.2	2	<2	116	2.13	.062	6	4	.55	226	.10	7	1.29	.06	.10	<2	41
A 67574	2	377	5	63	<.3	3	7	885	2.81	6	<5	<2	<2	35	.2	3	<2	111	2.26	.062	6	4	.51	149	.10	7	1.27	.06	.10	<2	29
A 67575	1	310	5	88	<.3	1	7	935	2.80	12	<5	<2	<2	48	<.2	<2	<2	108	2.19	.074	7	5	.53	244	.11	5	1.21	.06	.10	2	15
A 67576	2	350	4	92	<.3	3	8	1072	3.00	<2	<5	<2	<2	37	<.2	2	<2	116	2.48	.063	6	5	.67	180	.12	8	1.60	.06	.10	<2	27
A 67577	2	432	4	120	<.3	1	7	1043	2.76	4	<5	<2	<2	37	<.2	<2	<2	107	1.56	.064	7	5	.64	293	.13	5	1.17	.06	.10	<2	81
RE A 67577	2	467	9	130	<.3	3	8	1131	2.98	6	<5	<2	<2	39	.4	2	<2	117	1.69	.066	7	6	.69	316	.13	5	1.26	.06	.11	<2	90
RRE A 67577	3	457	5	127	<.3	2	8	1118	2.94	5	<5	<2	<2	39	<.2	<2	<2	115	1.70	.067	6	6	.68	306	.13	6	1.26	.07	.12	<2	92
A 67578	1	528	<3	58	<.3	<1	7	886	2.81	<2	<5	<2	<2	81	<.2	<2	<2	116	2.27	.061	6	4	.56	1159	.11	5	1.50	.10	.10	<2	113
A 67579	3	476	3	50	<.3	3	6	630	2.81	<2	<5	<2	<2	64	<.2	<2	<2	115	1.68	.067	6	5	.36	499	.11	6	1.37	.23	.11	<2	24
A 67580	1	1032	5	68	.5	2	5	635	2.71	<2	<5	<2	<2	67	.3	<2	<2	111	1.38	.068	6	5	.35	880	.11	5	1.22	.19	.12	<2	329
A 67581	2	782	5	102	<.3	2	5	710	2.55	<2	<5	<2	<2	79	<.2	<2	<2	103	1.40	.066	6	4	.41	1008	.11	5	1.22	.15	.12	<2	272
A 67582	2	877	4	76	<.3	1	5	756	2.46	<2	<5	<2	<2	65	.2	<2	<2	98	1.54	.065	6	5	.41	513	.11	4	1.21	.15	.13	<2	230
A 67583	2	398	6	73	<.3	3	5	637	2.69	3	<5	<2	<2	92	<.2	<2	<2	110	2.04	.068	6	4	.44	674	.10	6	1.32	.11	.12	<2	58
A 67584	1	448	4	88	<.3	1	6	748	2.76	3	<5	<2	<2	102	.4	2	<2	113	2.36	.062	6	5	.52	616	.12	5	1.25	.11	.10	<2	51
A 67585	3	514	6	72	<.3	3	5	743	2.72	2	<5	<2	<2	89	<.2	2	2	103	1.13	.060	5	4	.32	453	.11	3	1.41	.46	.09	<2	48
A 67586	2	425	4	81	.3	1	6	801	2.99	2	<5	<2	<2	50	.2	<2	<2	111	1.25	.068	6	5	.37	493	.11	4	1.29	.28	.10	<2	49
A 67587	2	229	5	99	<.3	3	6	748	2.83	<2	<5	<2	<2	99	<.2	<2	<2	115	1.71	.071	7	6	.30	647	.12	8	1.36	.28	.14	<2	13
RE A 67587	2	225	3	95	<.3	3	6	739	2.80	<2	<5	<2	<2	98	<.2	<2	<2	113	1.67	.067	6	6	.29	634	.11	9	1.33	.28	.14	<2	11
RRE A 67587	3	235	<3	102	<.3	3	6	778	2.91	2	<5	<2	<2	102	.2	<2	<2	118	1.77	.070	7	6	.31	673	.12	9	1.42	.30	.15	<2	9
A 67588	3	225	3	56	<.3	4	5	686	2.68	<2	<5	<2	<2	134	<.2	2	<2	110	1.29	.068	7	5	.21	582	.12	10	1.36	.37	.11	<2	8
A 67589	2	361	6	81	<.3	1	8	951	3.51	3	<5	<2	<2	73	.2	<2	<2	129	1.49	.073	7	5	.40	500	.14	7	1.42	.32	.12	2	13
A 67590	2	270	5	146	<.3	3	6	669	2.77	3	<5	<2	<2	68	<.2	<2	<2	109	1.82	.064	6	5	.42	476	.11	5	1.32	.14	.13	<2	21
A 67591	1	262	8	88	<.3	2	6	633	2.82	2	<5	<2	<2	86	<.2	3	<2	109	1.33	.068	6	4	.39	844	.11	5	1.29	.20	.11	<2	15
A 67592	2	314	4	64	<.3	4	7	875	3.57	2	<5	<2	<2	32	<.2	<2	2	127	1.88	.058	6	4	.56	155	.13	5	1.12	.06	.09	<2	26
A 67593	1	224	5	60	<.3	1	7	780	3.16	<2	<5	<2	<2	57	<.2	<2	2	119	1.88	.065	6	4	.49	312	.11	3	1.15	.09	.10	<2	<2
A 67594	2	207	5	44	<.3	4	6	736	2.79	<2	<5	<2	<2	67	<.2	2	<2	111	2.00	.072	6	4	.50	437	.11	6	1.35	.12	.09	<2	10
A 67595	1	172	6	48	<.3	<1	6	659	3.01	2	<5	<2	<2	49	<.2	<2	<2	113	1.61	.067	6	5	.51	319	.13	4	1.12	.09	.09	2	8
A 67596	3	338	9	71	<.3	4	10	883	5.67	2	<5	<2	<2	45	.2	<2	<2	189	1.33	.053	5	6	.40	483	.15	5	1.10	.18	.10	<2	16
A 67597	1	220	5	86	<.3	2	9	980	4.60	4	<5	<2	<2	51	.4	2	<2	158	1.61	.057	5	4	.45	224	.14	5	1.14	.13	.10	<2	18
A 67598	3	465	3	72	.3	4	6	783	3.36	<2	<5	<2	<2	54	<.2	2	<2	124	1.00	.066	6	5	.28	394	.13	4	1.16	.33	.12	<2	28
A 67599	2	208	7	64	<.3	2	4	620	2.68	<2	<5	<2	<2	110	.2	3	<2	111	.97	.070	7	6	.16	355	.12	8	1.61	.79	.09	<2	8
A 67600	4	346	6	55	<.3	5	6	843	3.02	<2	<5	<2	<2	53	<.2	<2	2	118	1.14	.070	6	5	.27	304	.13	5	1.17	.32	.13	<2	28
STANDARD C2/AU-R	20	59	40	143	6.1	73	36	1162	3.81	40	19	8	37	53	19.8	17	20	73	.53	.095	42	67	1.02	209	.08	27	1.98	.06	.15	14	490

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 67601	3	345	3	58	<.3	2	6	1020	2.97	<2	<5	<2	<2	39	.2	<2	<2	114	1.61	.061	6	6	.35	900	.13	6	1.28	.26	.18	2	20
RE A 67601	4	350	6	60	<.3	4	6	1042	3.04	4	<5	<2	<2	36	.3	2	<2	118	1.66	.063	6	6	.36	892	.13	6	1.23	.23	.14	<2	15
RRE A 67601	4	354	5	60	<.3	4	6	1060	3.04	3	<5	<2	<2	42	<.2	3	<2	117	1.67	.062	6	7	.36	898	.13	7	1.35	.27	.20	2	17
A 67602	1	299	4	67	<.3	1	6	990	3.15	<2	<5	<2	<2	59	<.2	<2	<2	122	1.76	.061	5	4	.40	715	.11	6	.99	.09	.09	<2	13
A 67603	2	293	4	102	<.3	3	7	1385	3.11	2	<5	<2	<2	47	<.2	3	<2	105	1.68	.055	6	4	.55	406	.11	4	1.02	.08	.10	<2	18
A 67604	4	571	5	98	.4	2	8	1263	3.22	6	<5	<2	<2	34	.3	<2	<2	134	2.62	.070	5	5	.49	190	.17	98	.84	.06	.09	<2	81
A 67605	6	596	6	90	.5	5	8	788	3.51	4	<5	<2	<2	50	.3	<2	<2	152	1.84	.092	6	4	.56	380	.19	37	1.19	.15	.14	<2	105
A 67606	5	485	4	73	.5	3	10	629	3.82	5	<5	<2	<2	55	.3	2	<2	162	1.72	.093	6	6	.58	200	.18	9	1.37	.23	.15	<2	92
A 67607	3	533	12	67	.3	5	8	593	3.67	7	<5	<2	<2	46	<.2	<2	<2	148	1.99	.081	7	4	.52	287	.15	6	1.22	.09	.10	<2	129
A 67608	1	422	8	73	<.3	2	8	577	3.14	6	<5	<2	<2	46	.3	<2	<2	130	3.07	.065	6	4	.60	376	.13	8	1.60	.05	.08	<2	71
A 67609	1	302	6	99	<.3	4	10	687	3.67	8	<5	<2	<2	45	.3	2	<2	154	2.36	.085	6	4	.70	517	.15	7	1.44	.07	.09	<2	39
A 67610	2	247	5	67	<.3	2	6	646	2.76	6	<5	<2	2	30	<.2	3	<2	112	1.19	.062	6	5	.38	220	.13	6	.86	.09	.10	2	24
A 67611	1	146	11	58	<.3	2	6	677	2.56	<2	<5	<2	<2	45	<.2	<2	<2	108	2.16	.054	6	4	.43	259	.12	5	1.05	.06	.07	<2	19
A 67612	2	108	6	153	<.3	4	7	707	2.63	6	<5	<2	<2	41	.2	<2	<2	110	1.68	.056	7	4	.50	328	.12	6	1.11	.07	.09	<2	8
A 67613	1	147	7	415	<.3	2	7	858	2.73	10	<5	<2	<2	37	1.4	2	<2	119	2.19	.055	7	6	.64	205	.15	8	1.12	.08	.09	<2	9
A 67614	2	97	4	306	<.3	4	8	926	2.89	11	<5	<2	<2	39	.8	<2	<2	124	2.02	.060	7	5	.70	225	.16	8	1.21	.07	.10	<2	7
STANDARD C2/AU-R	21	60	40	143	6.2	71	36	1208	3.79	40	18	8	36	52	19.4	17	19	72	.52	.095	41	65	1.00	202	.08	28	1.93	.06	.13	14	486

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

ASSAY CERTIFICATE

Mount Polley Mining Corporation PROJECT MOUNT POLLEY MINE File # 96-2331R

700 - 815 W. Hastings St., Vancouver BC V6C 1B4

SAMPLE#	Cu %
A 67023	.019
A 67024	.030
A 67037	.018
A 67038	.018
A 67108	.007

.40 GM SAMPLE IN 50 ML 3% H2SO3 AT ROOM TEMPERATURE FOR 1 HOUR WITH SHAKING, ICP ANALYSIS.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: JUL 18 1996 DATE REPORT MAILED: July 24/96 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. E. TIN T. COUV BC 1R PHONE(60 253-31 FAX(604)253-1716

ASSAY CERTIFICATE

Mount Polley Mining Corporation PROJECT MOUNT POLLEY File # 96-2479R

700 - 815 W. Hastings St., Vancouver BC V6C 1B4

SAMPLE#	Cu %
A 67140	.009
A 67161	.008
A 67197	.013
A 67198	.004
A 67199	.009
A 67200	.001
A 67201	.012
A 67202	.004
A 67203	.009
A 67204	.006
A 67205	.025
A 67206	.024
A 67207	.011
A 67208	.006
A 67222	.024
A 67246	.008
A 67247	.010
A 67248	.007
A 67249	.002
A 67250	.005
A 67251	.007
A 67252	.010
A 67259	.019
A 67264	.008
A 67265	.025
A 67266	.008
A 67267	.014
A 67268	.012
A 67293	.021

.40 GM SAMPLE IN 50 ML 3% H2SO3 AT ROOM TEMPERATURE FOR 1 HOUR WITH SHAKING, ICP ANALYSIS.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: JUL 18 1996 DATE REPORT MAILED: July 24/96 SIGNED BY C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

ASSAY CERTIFICATE

Mount Polley Mining Corporation File # 96-2495R
700 - 815 W. Hastings St., Vancouver BC V6C 1B4

SAMPLE#	Cu %
A 67306	.030
A 67307	.041
A 67308	.026
A 67309	.013
A 67310	.013
A 67311	.182
A 67313	.028
A 67376	.012
A 67377	.002
A 67379	.010
A 67380	.004
A 67397	.097
A 67403	.239
A 67404	.139

.40 GM SAMPLE IN 50 ML 3% H2SO3 AT ROOM TEMPERATURE FOR 1 HOUR WITH SHAKING, ICP ANALYSIS.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: JUL 18 1996 DATE REPORT MAILED: July 25/96 SIGNED BY.......... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ASSAY CERTIFICATE

Mount Polley Mining Corporation PROJECT MOUNT POLLEY File # 96-2590R
700 - 815 W. Hastings St., Vancouver BC V6C 1B4

SAMPLE#	Cu %
A 67437	.011
A 67445	.063
A 67488	.005
A 67490	.003
A 67491	.007

.40 GM SAMPLE IN 50 ML 3% H2SO3 AT ROOM TEMPERATURE FOR 1 HOUR WITH SHAKING, ICP ANALYSIS.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: JUL 18 1996 DATE REPORT MAILED: July 25/96 SIGNED BY C. L.............D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

CME ALYT L ATOI LT E. TINC T. OUV BC 1R6 PHONE(604) 253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Mount Polley Mining Corporation File # 96-2495R

700 - 815 W. Hastings St., Vancouver BC V6C 1B4

SAMPLE#	Cu %
A 67306	.030
A 67307	.041
A 67308	.026
A 67309	.013
A 67310	.013
A 67311	.182
A 67313	.028
A 67376	.012
A 67377	.002
A 67379	.010
A 67380	.004
A 67397	.097
A 67403	.239
A 67404	.139

.40 GM SAMPLE IN 50 ML 3% H2SO3 AT ROOM TEMPERATURE FOR 1 HOUR WITH SHAKING, ICP ANALYSIS.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: JUL 18 1996 DATE REPORT MAILED: July 25/96 SIGNED BY.....C.L........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACM ALY AL I RATC S L E. STII ST. COU BC 1R PHONE(60)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

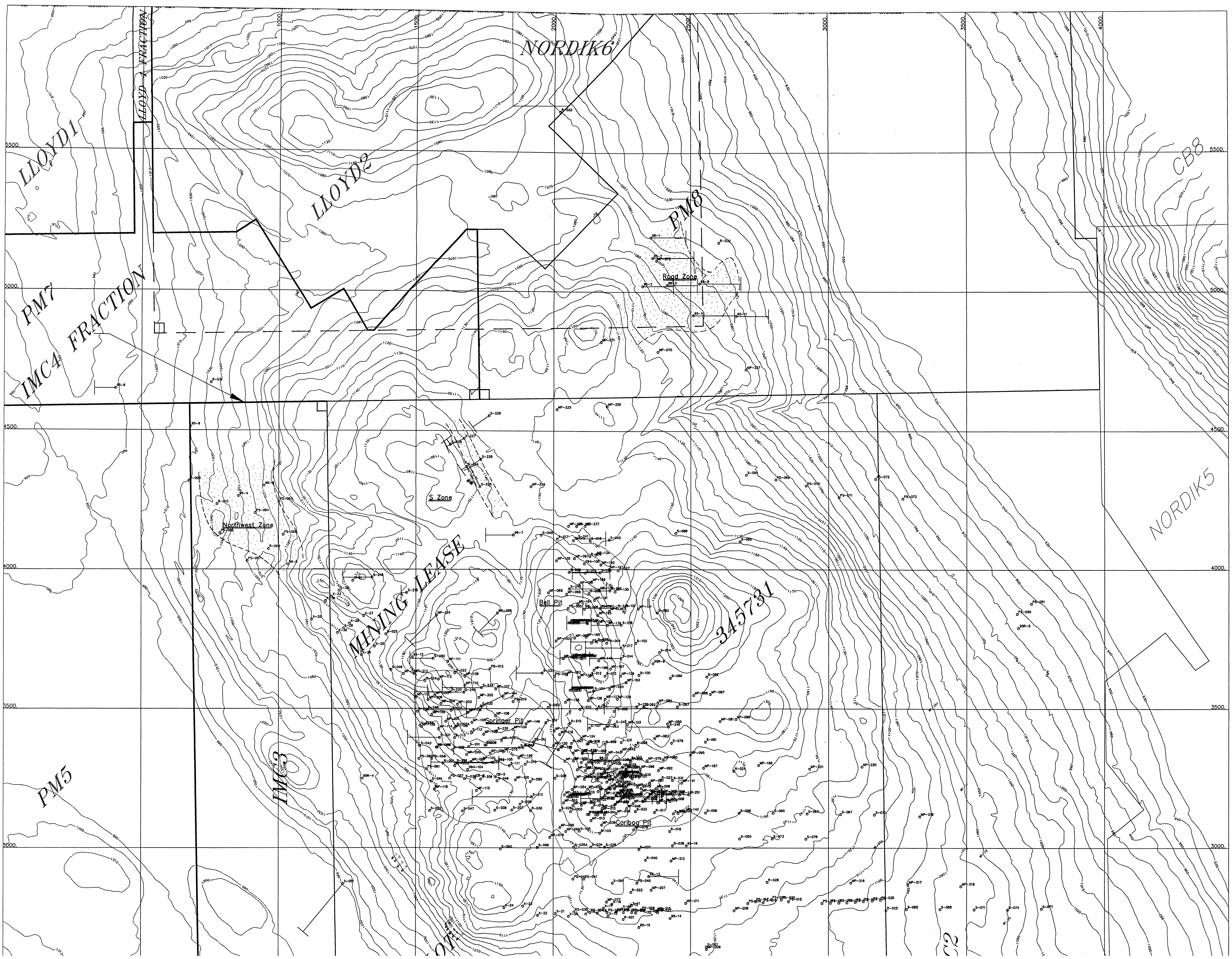
Mount Polley Mining Corporation PROJECT MOUNT POLLEY File # 96-2590R

700 - 815 W. Hastings St., Vancouver BC V6C 1B4

SAMPLE#	Cu %
A 67437	.011
A 67445	.063
A 67488	.005
A 67490	.003
A 67491	.007

.40 GM SAMPLE IN 50 ML 3% H2SO3 AT ROOM TEMPERATURE FOR 1 HOUR WITH SHAKING, ICP ANALYSIS.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: JUL 18 1996 DATE REPORT MAILED: July 25/96 SIGNED BY C. L ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



LLOYD1
LLOYD A FRACTION
LLOYD2
NORDIK6
PM8
CB8
PM7
IMC4 FRACTION
NORDIK5
MINING LEASE
345731
IMC3
PM5
Road Zone
S Zone
Northwest Zone
Bell Pit
Springer Pit
Cariboo Pit
1000
1500
2000
2500
3000
3500
4000
5500
5000
4500
4000
3500
3000

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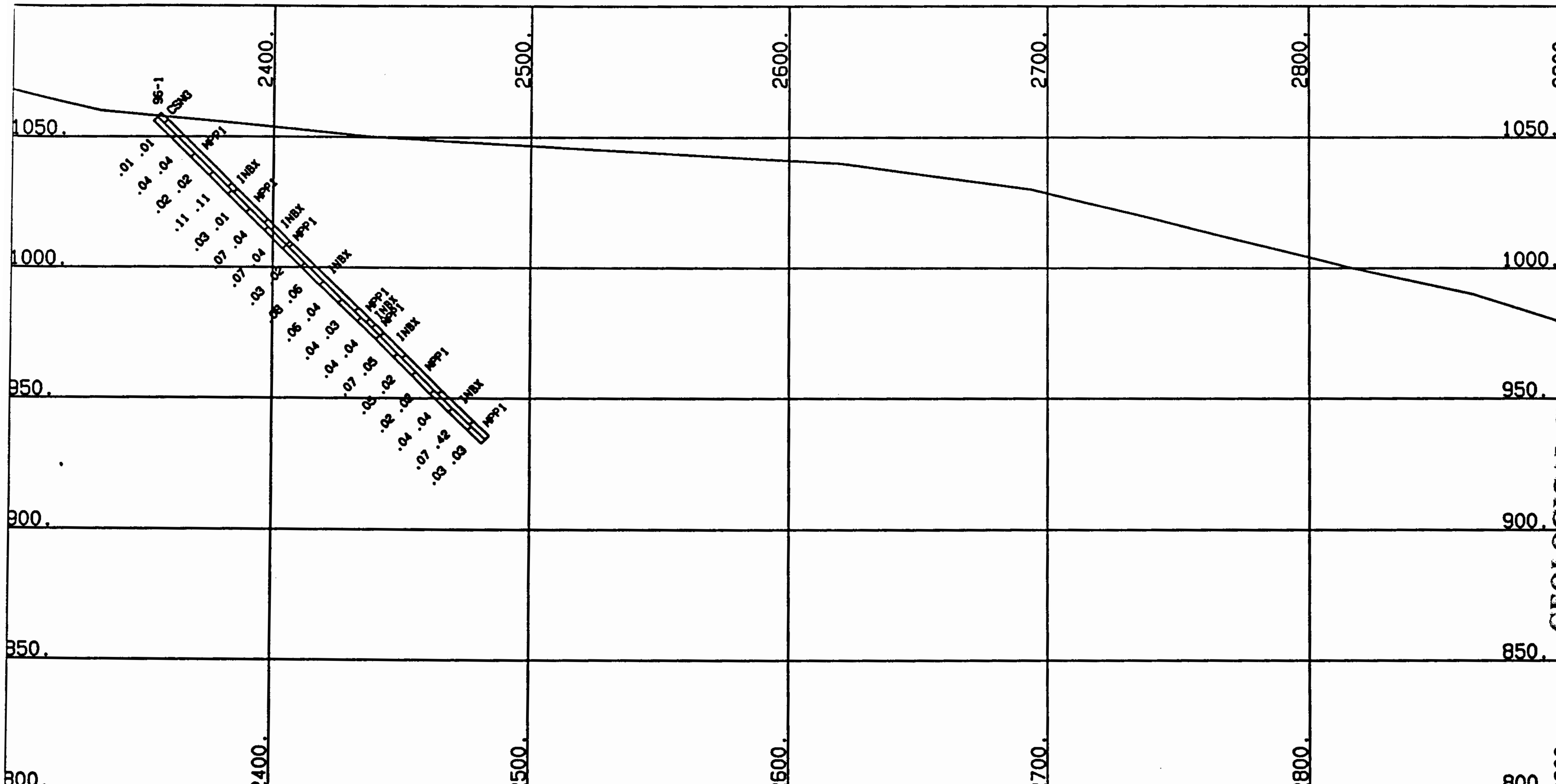

LEGEND

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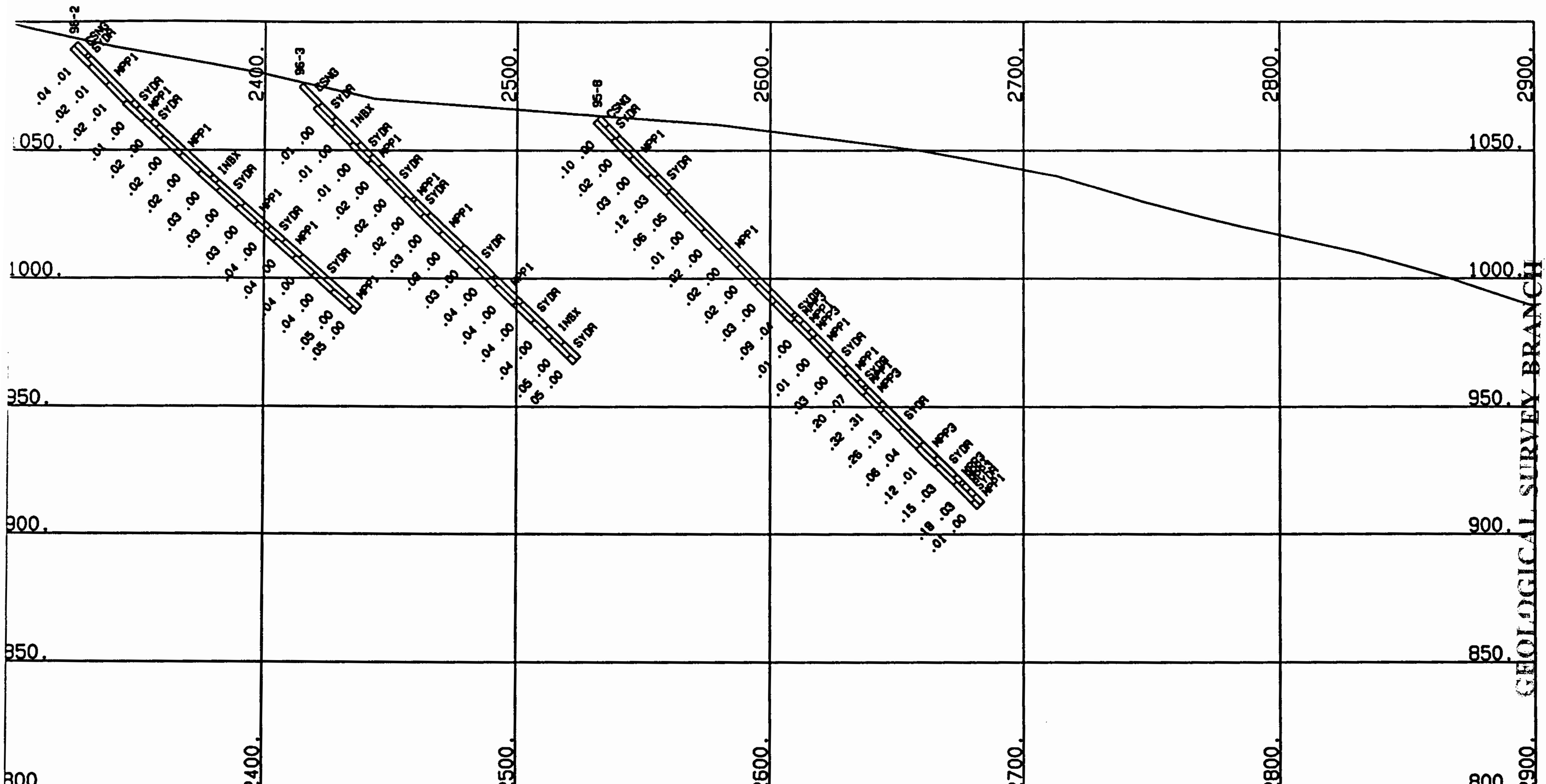
MOUNT POLLEY MINE - ROAD ZONE
GEOLOGICAL SECTION @ 5200 N

MAP INDEX NUMBER	SCALE	DRAWING
	1: 2000.M	FIGURE 5



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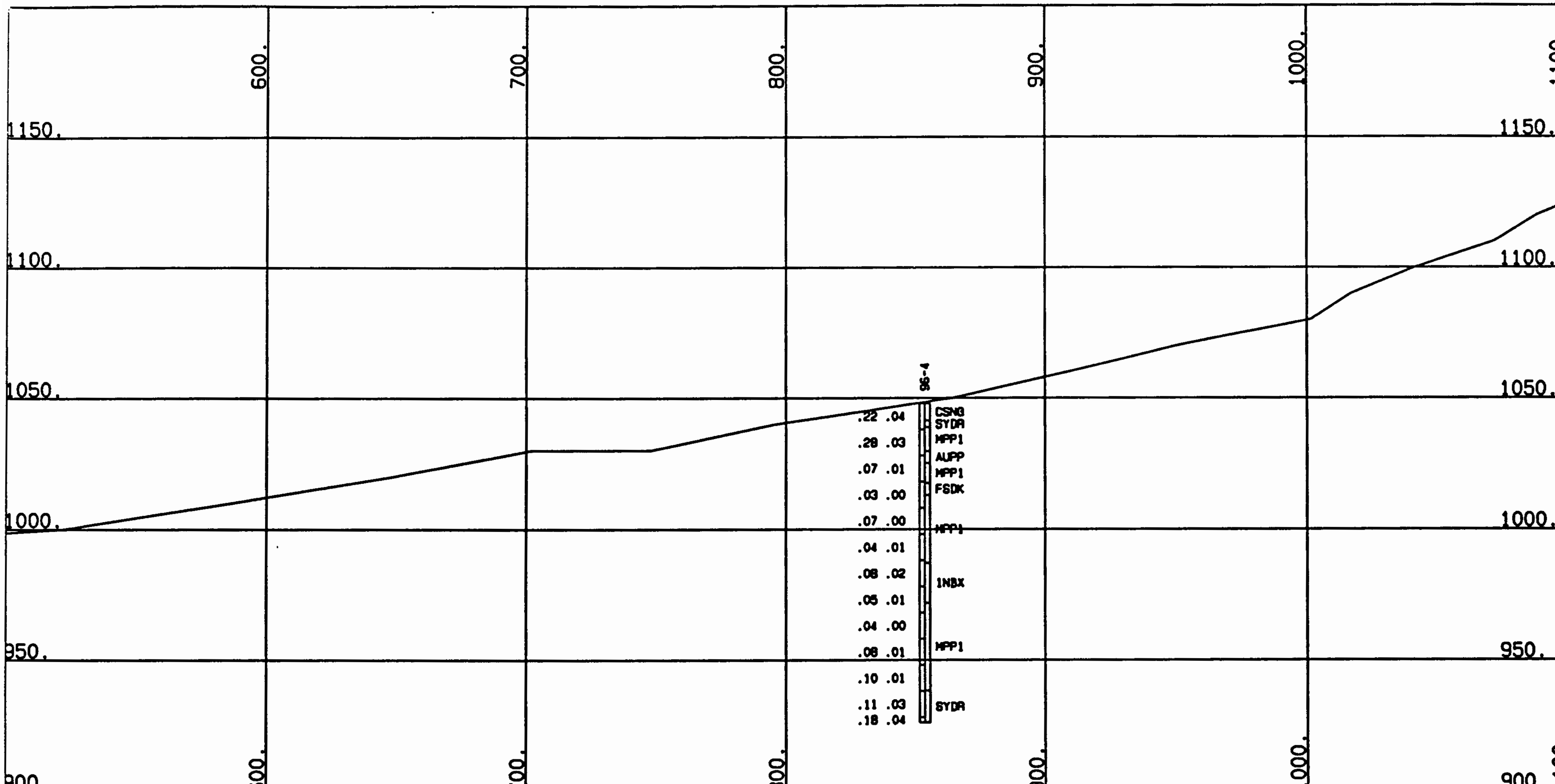
MOUNT POLLEY MINE – ROAD ZONE
GEOLOGICAL SECTION @ 5020 N

MAP INDEX NUMBER	SCALE	DRAWING
	1: 2000.M	FIGURE 6



GEOLOGICAL SURVEY BRANCH
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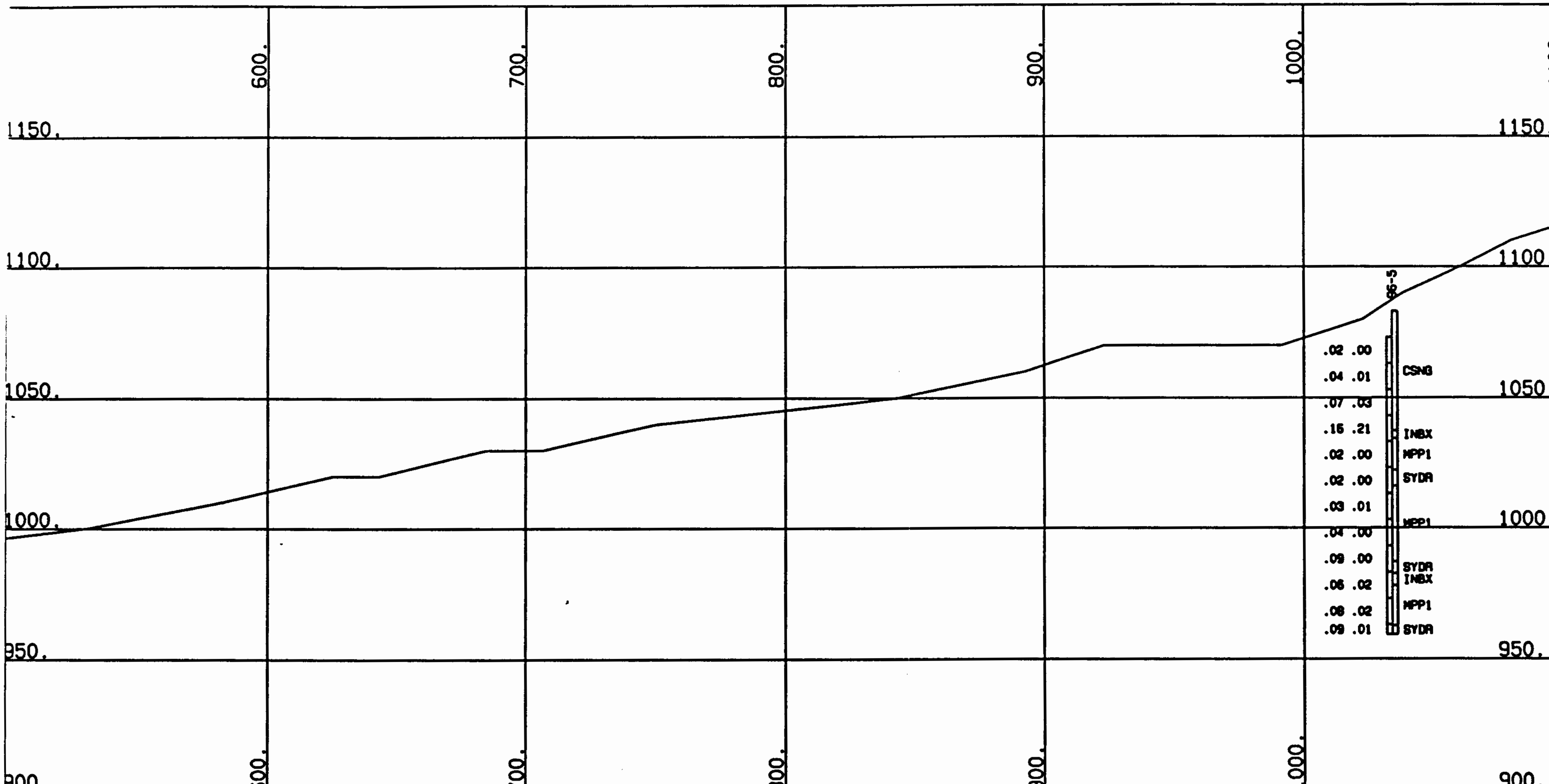
MOUNT POLLEY MINE - NORTHWEST ZONE
GEOLOGICAL SECTION @ 4260 N

MAP INDEX NUMBER	SCALE	DRAWING
	1: 2000.M	FIGURE 7



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MOUNT POLLEY MINE - NORTHWEST ZONE
GEOLOGICAL SECTION @ 4015 N

MAP INDEX NUMBER	SCALE	DRAWING
	1:2000.M	FIGURE 8

GEOLOGICAL SURVEY BRANCH
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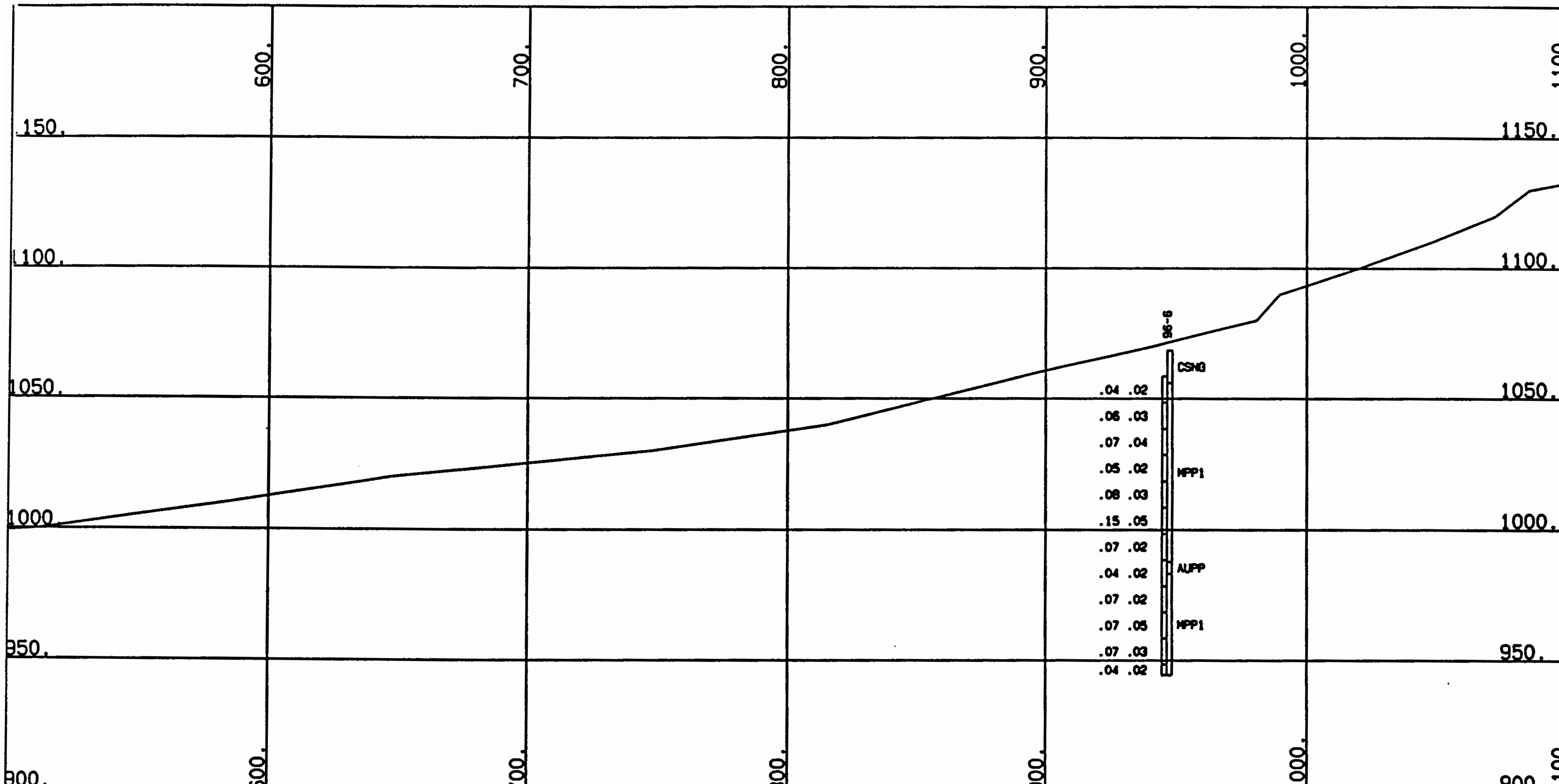

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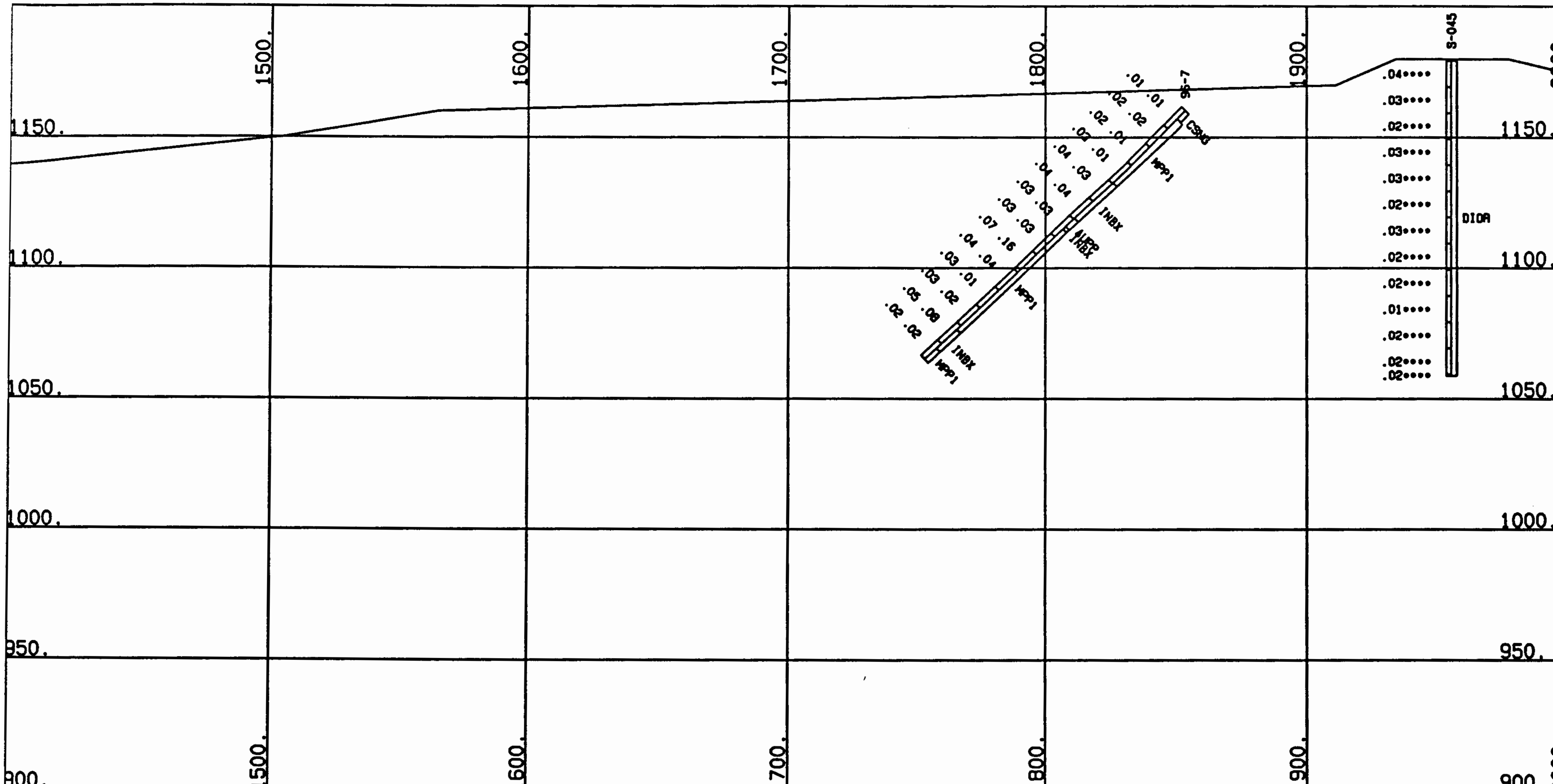
MOUNT POLLEY MINE - NORTHWEST ZONE
GEOLOGICAL SECTION @ 4300 N

MAP INDEX NUMBER	SCALE	DRAWING
	1:2000.M	FIGURE 9



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MOUNT POLLEY MINE - S ZONE
GEOLOGICAL SECTION @ 4120 N

MAP INDEX NUMBER	SCALE	DRAWING
	1:2000.M	FIGURE 10

GEOLOGICAL SURVEY BRANCH
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