THE INDATA PROPERTY
OMINECA MINING DIVISION
CENTRAL BRITISH COLUMBIA:
Geology, Exploration History
and
1996 Diamond Drilling Programme

NTS 93N/6W
Latitude 55°23'N
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Omineca Mining Division

Prepared For

CLEAR CREEK RESOURCES LIMITED
EASTFIELD RESOURCES LTD.
Vancouver, British Columbia

By

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1. SUMMARY

The Indata property, located about 130 kilometres to the northwest of Fort St. James in central British Columbia, is the subject of an option agreement between Clear Creek Resources Limited and the holder of the property, Eastfield Resources Ltd. The property is accessible by all-weather forestry roads from Fort St. James and can also be accessed by float plane to a lake, Albert Lake, on the western side of the property. The property consists of ten mineral claims totalling 139 units and which are in good standing at the date of this report.

The region in which the Indata property occurs is covers the boundary between two major terranes, the Mesozoic Quesnel Terrane to the east, largely underlain by mafic and intermediate volcanic rocks into which mafic to felsic intrusions of Lower Jurassic to Cretaceous age have been emplaced, and the Cache Creek Terrane to the west. The Cache Creek Terrane consists largely of argillaceous metasedimentary rocks, limestone and some mafic to intermediate volcanic strata and chert. Intrusive rocks within this terrane comprise ultramafic - mafic complexes (of which some may be ophiolitic) and intermediate plutons of the Trembleur Intrusive Suite. The contact of the two terranes is marked by a high angle, northwesterly-striking fault, the Pinchi Fault.

The Indata property covers strata thought to be that of the Cache Creek Terrane, consisting of limestone with minor interbedded argillaceous strata, and andesitic volcanic rocks of probable tholeiitic affinity. These latter rocks record a greenschist facies mineral assemblage of regional metamorphism. Much of the Indata property area is covered by glacial and fluvioglacial deposits of Quaternary age. Contacts between carbonate and volcanic rocks are thought to be faults, interpreted as splays of the Pinchi Fault, although nowhere have these contacts been observed because of Quaternary cover. Geological mapping and data from diamond drilling indicates that numerous westerly-striking normal faults cut the property.

Known mineralization of the Indata property consists of arsenopyrite-pyrite-stibnite-chalcopyrite - bearing quartz and quartz-carbonate veins which, adjacent to mafic-ultramafic contacts contain anomalous to high grade quantities of gold and silver, and disseminated and fractured-controlled chalcopyrite-pyrite mineralization possibly related to a "porphyry-type" magmatic-hydrothermal system.

Exploration of the property began only in 1984 by Imperial Metals Corporation after staking part of the area during regional exploration of the Pinchi Fault zone. Following initial soil sampling and the staking of additional claims, a four hole diamond drilling programme was completed by Imperial to explore at depth copper mineralization seen in outcrop near the northeast side of Albert Lake. This programme resulted in the discovery of low grade chalcopyrite - pyrite mineralization (about 0.1% copper) to depths of less than 100 metres from the surface. In 1986 Eastfield Resources Ltd. entered

into a joint venture with Imperial and undertook a programme of grid establishment, soil sampling and hand trenching and geophysical surveying, followed by diamond drilling in 1987, 1988 and 1989 and trenching with a bulldozer-mounted backhoe. The drilling programmes resulted in the discovery of polymetallic quartz and quartz-carbonate veins with elevated precious metal values (up to over 1.5 oz over an intersection of four metres but commonly between several hundred to a few thousand parts per billion gold), generally striking to the north and controlled by a fault dipping shallowly to the east. These polymetallic veins are commonly enveloped by a zone of silicification in volcanic rocks and a thickening-downwards zone of talc-magnesite alteration in ultramafic rocks.

In 1995, after construction of a road through the southern part of the Indata property, built to Ministry of Forestry standards for log haulage, a small trenching programme was completed adjacent to the northeastern part of Albert Lake, over the copper zone defined by soil sampling. Sampling of one of these trenches (Trench 7) returned analyses which averaged 0.36% copper over a length of 75 metres.

In 1996 Clear Creek Resources Limited carried out a small diamond drilling programme in the area of anomalous copper in soils adjacent to the northeastern part of Albert Lake. Results of this programme confirmed the existence of subsurface copper mineralization indicated by the results of Imperial Metal's previous (1985) drilling but, in this area, of low grade (0.1% - 0.2% over downhole lengths of up to about 100 metres). However, this programme was preliminary only and tested only a very small part of the area covered by anomalous soil copper geochemistry.

It has not yet been established whether there is a genetic association between the zone of disseminated and fracture-controlled chalcopyrite-pyrite mineralization and the polymetallic veins drilled by Eastfield Resources. However, soil geochemical coverage suggests that there is a metal zonation from a copper-dominated zone in the west to a polymetallic zone dominated by arsenic, antimony and elevated precious metals to the east, in turn suggesting that a single magmatic-hydrothermal system of "porphyry"-type may be applicable for the Indata area. Only a small part of this possible system has been tested and there is good potential for the discovery of economic copper-gold mineralization on the property, not only of "porphyry"-type but also skarn mineralization at contacts of intrusions and Cache Creek limestone. In addition, because of the difficulty of drill-testing the polymetallic veins for their gold contents owing to the gold particle sparcity (nugget) effect, the potential of the vein system for hosting economic gold mineralization has not yet been defined.

2. CONCLUSIONS

1. Exploration of the Indata property has defined two contrasting styles of metallic mineralization within the property area; i) arsenopyrite-stibnite-pyrite-chalcopyrite veins with elevated to highly enriched precious metal contents in quartz and quartz-carbonate veins and ii) disseminated and fractured-controlled chalcopyrite-pyrite mineralization within propylitized andesitic volcanic rocks.

2. While a genetic relationship between the two types of mineralization has not yet been established, it is possible that the polymetallic veins enriched in gold and silver represent a distal hydrothermal facies to the more central copper zone related, perhaps, to an intermediate to felsic intrusion which is not exposed in the low lying, glaciofluvial and glacial deposits-covered area adjacent to Albert Lake.

3. Exploration to date has allowed an evaluation of only a small part of the Indata property (less than 20%) and the potential of the property to host an economic deposit enriched in precious metals has not yet been realised.

4. Only two types of mineral deposits have been considered at Indata to date, that of disseminated ("porphyry") copper mineralization and gold-enriched polymetallic veins. It is concluded that potential for copper-gold skarn deposits also exists within the Indata property area.

5. Although disseminated and fracture-controlled chalcopyrite mineralization intersected in drillholes to date has a low gold content, there is a possibility that gold enriched chalcopyrite mineralization may be discovered if gold-enriched veins are genetically related to the disseminated copper mineralization. In other words, there is a possibility of a metal zonation within which precious metal enrichment with copper mineralization may occur. Only a small part of this hydrothermal system has been drill tested.

3. INTRODUCTION

3.1 General Statement

In 1996 a nine hole diamond drilling programme totalling 650.8 metres was undertaken to test the northern part of a zone of copper sulphide mineralization underlying the Schnapps claims of the Indata property in central British Columbia. Previous work by had indicated the presence of chalcopyrite in volcanic rocks in this area (see Bailey et al., 1989) and the 1996 drilling programme was designed to confirm previous results and to establish the habit of mineralization.

The drilling programme was carried out by Clear Creek Resources Limited under the terms of an option agreement between Clear Creek and Eastfield Resources Ltd., the holder of the claims.

3.2 Location, Access and Physiography

The Indata property is located about 130 kilometres to the northwest of Fort St. James, British Columbia (Figure 1), within the Omineca Mining Division. Access to the property is from Fort St. James via the Leo Creek Forestry Road to near Tchentlo Lake and thence on a road built by Eastfield to the northern part of the property. This road was built to Ministry of Forestry logging road standards and provides good access for trucks and heavy machinery such as drill rigs and bulldozers. Away from this road, however, access within the property boundaries is on foot only except for a few areas where helicopter landing sites have been prepared.

Albert Lake on the western side of the property is suitable for float plane use and provides good access to the western copper zone.

The Indata property covers an upland area between Indata Lake to the east and Albert Lake to the west (Figure 2). Whereas the central part of the property is of relatively low relief, the topography slopes steeply down towards Albert and Indata Lakes. The area is covered by thick spruce, balsam and pine, in places of commercial grade, although low lying areas are swampy with a dense cover of alder and poplar.

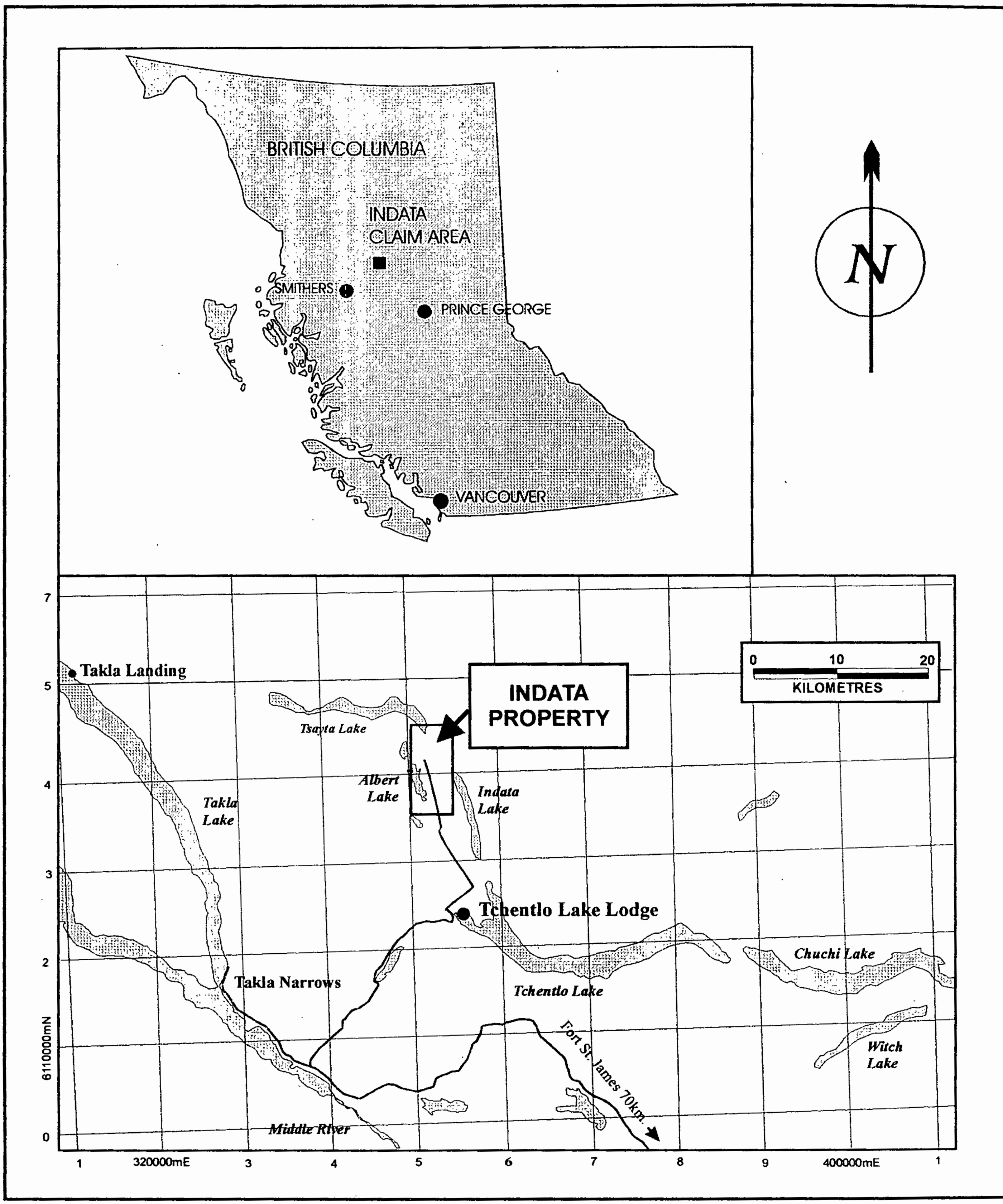

Figure 1. Location of the Indata property.

3.3 Mineral Tenements

The Indata property consists of ten claims, totalling 139 units, listed in Table 1. The disposition of these claims is shown in Figure 2. The writer has not carried out a title search of the Indata claims and has not verified ownership although he has no reason to doubt that the claims are as purported to be by Eastfield. The writer has inspected Legal Corner Posts of all but the Indata 1 claim during exploration activities in 1989.

Table 1

Mineral Claims of the Indata Property

(Expiry Date does not include 1996 exploration expenditure assessments)

CLAIM NAME	NO. OF UNITS	RECORD NO.	EXPIRY DATE
Indata 1	20	239378	February 3, 2000
Indata 2	15	239379	February 3, 2000
Indata 3	20	240192	October 22, 1997
Indata 4	16	240193	October 25, 1997
Indata 5	6	241741	April 4, 1998
Schnapps 1	20	238722	November 14, 1998
Schnapps 2	20	238723	November 14, 2000
Schnapps 3	8	238859	August 20, 2000
Schnapps 4	10	238860	August 20, 2000
Schnapps 5	4	238893	Sept. 13, 1998

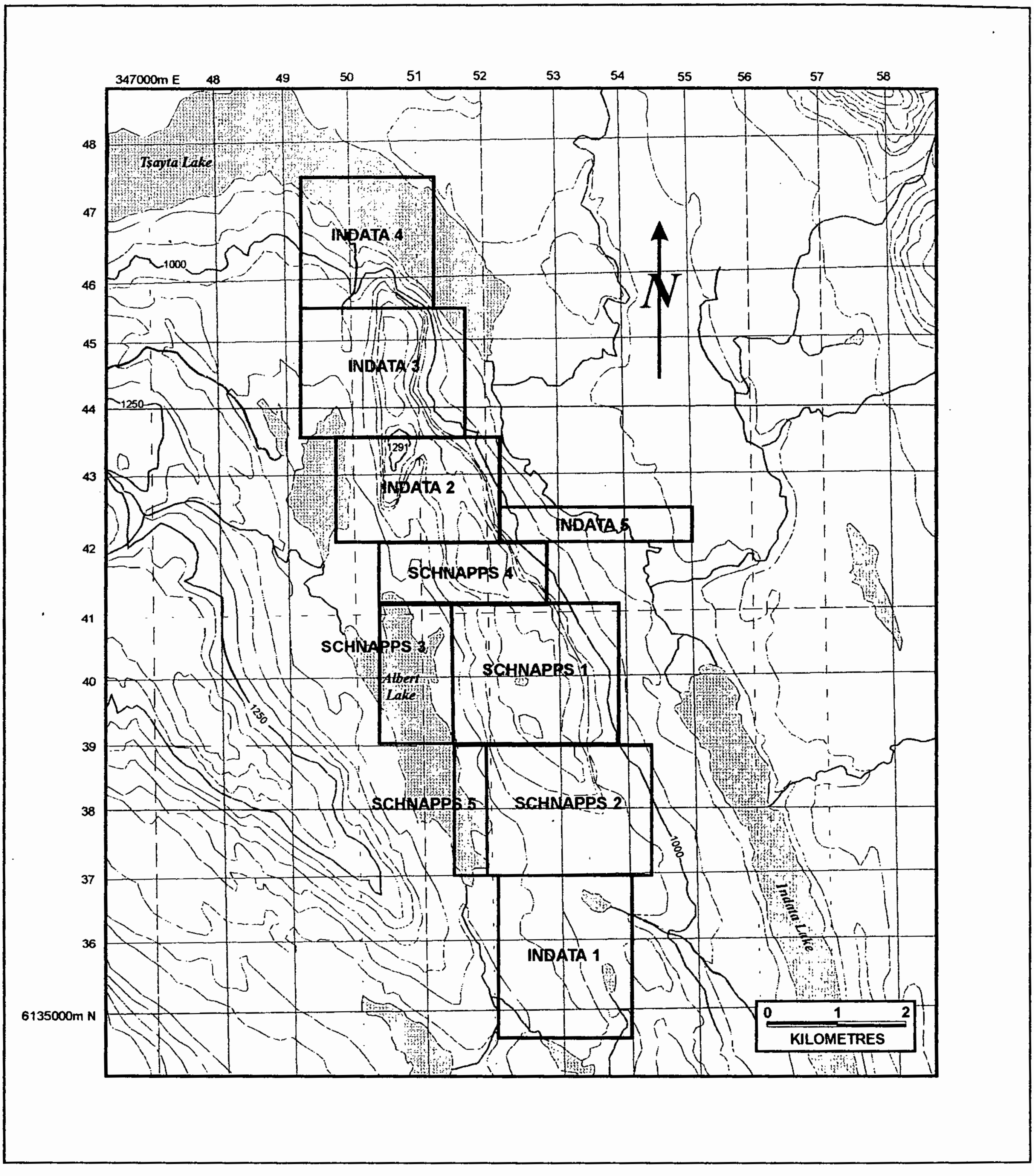

Figure 2. Indata property: claims disposition and topography. Contour interval 50 metres.

4. GEOLOGY

4.1 Regional Geology and Mineralization

The Indata property lies near the contact of two major terranes of the Canadian Cordillera, the Quesnel Terrane to the east and the Cache Creek Terrane to the west. The contact between these terranes is marked by the Pinchi Fault, a high angle reverse fault of regional extent (Figure 3), and associated splay faults. The Quesnel Terrane consists of mafic to intermediate volcanic rocks of the Upper Triassic - Lower Jurassic Takla Group intruded by a composite batholith, the Hogem Batholith with intrusive phases which range in age from Lower Jurassic to Cretaceous.

The Cache Creek Terrane in the region comprises mainly argillaceous metasedimentary rocks intruded by diorite to granodiorite plutons, the Trembleur Intrusive Suite, and small ultramafic stocks. Some of these latter intrusions may, however, be of ophiolitic origin. A northwest-striking fault bounded block adjacent to the Quesnel Terrane is underlain largely by limestone within which a sliver of mafic and intermediate volcanic rocks is preserved. Both the limestone and volcanic rocks are considered here to be part of the Cache Creek Group but the evidence for this is equivocal as similar strata occur within the Takla Group elsewhere in the region. However, metamorphic grade of the Takla Group volcanic rocks is rarely higher than zeolite facies of regional metamorphism while that of the volcanic rocks underlying the Indata property is of greenschist grade, suggesting that these strata are of Cache Creek affinity, not Takla Group.

The dominant structural style of the Takla Group is that of extensional faulting, mainly to the northwest. In general Takla Group rocks are tilted but not folded except in the eastern part of the Quesnel terrane, adjacent to the Omineca (Wolverine) Terrane. In contrast, strata of the Cache Creek Group have been folded and metamorphosed to lower to middle greenschist facies and, in argillaceous rocks, preserve a penetrative deformational fabric. However, extensional faults are also common within the Cache Creek Group and probably represent the effects of postcollisional uplift. In addition to high angle extensional faults, thrust faults are inferred within the Cache Creek Group and which are thought to have emplaced ophiolitic assemblages on to younger fine grained marine sedimentary strata.

Known mineral occurrences within the region also reflect the environment in which these occurrences are found. Within the Takla Group mineral deposits tend to be associated with intermediate and felsic intrusions and are commonly gold-enriched copper porphyries.

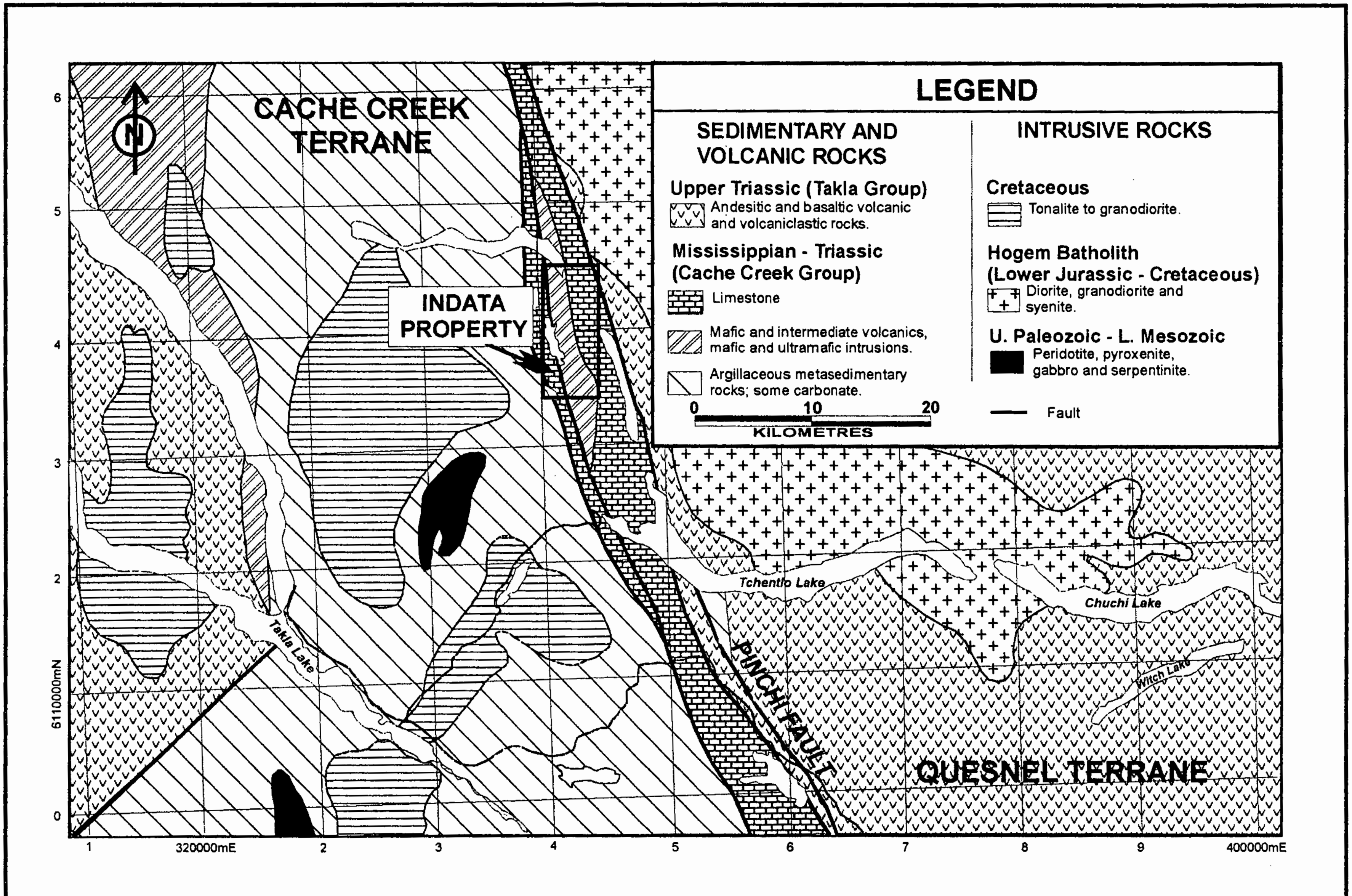

Figure 3. Generalized geological setting of the Indata property.

Porphyry-style mineralization also occurs within the Cache Creek Group but no such deposits are known within the Indata region. Known mineral occurrences within the Cache Creek Group of the region include podiform chromite lenses within peridotite bodies to the west of the Indata property and a carbonate hosted polymetallic occurrence to the north of Indata (Lust Dust). "Homestake"-style gold mineralization is represented by the Snowbird deposit near Fort St. James to the south of the Indata region, at Mt. Sir Sidney Williams to the north of Indata and at Indata itself where arsenopyrite-stibnite-chalcopyrite-pyrite veins with enriched precious metals occur at the contact of mafic and ultramafic rocks. In addition, the Pinchi Fault zone hosts a number of small mercury occurrences of which one, Bralorne, was large enough to support a small mining operation in the 1940's.

4.2 Geology of the Indata Property

4.2.1 Lithologies

The Indata property is underlain by two main supracrustal assemblages, i) limestone with minor intercalated shale and ii) andesitic volcanic rocks which were deposited under marine conditions. Limestone crops out as prominent hills and bluffs in the northern, western and southern parts of the area. Although generally massive, in places bedding is defined by thin shaley partings and by intraformational limestone conglomerate. Breccias formed by carbonate dissolution are displayed within a karst topography in the southwestern part of the Indata property area. Fusilinid (*Verbeekinidae)* foraminifera collected from similar limestone of the Cache Creek Group (Monger, 1977) suggest that the age of the limestone at Indata is Permian.

Volcanic rocks underlying the Indata property are of andesitic composition and can be subdivided into two broad units. In the western part of the property volcanic rocks consist of pillow lava, pillow breccia, coarse tuff breccia and fine grained crystal lithic tuff. The dominant mafic mineral in these rocks is amphibole, now represented by tremolite/actinolite but was probably hornblende prior to alteration. In a few cases minor orthopyroxene phenocrysts have been noted suggesting that the volcanic rocks are of tholeiitic affinity and, thus, probably should be included in the Cache Creek Group and not the Lower Mesozoic Takla Group volcanics. These latter rocks are of alkalic to subalkalic composition and the only pyroxene recognised is clinopyroxene, usually augite or diopsidic augite.

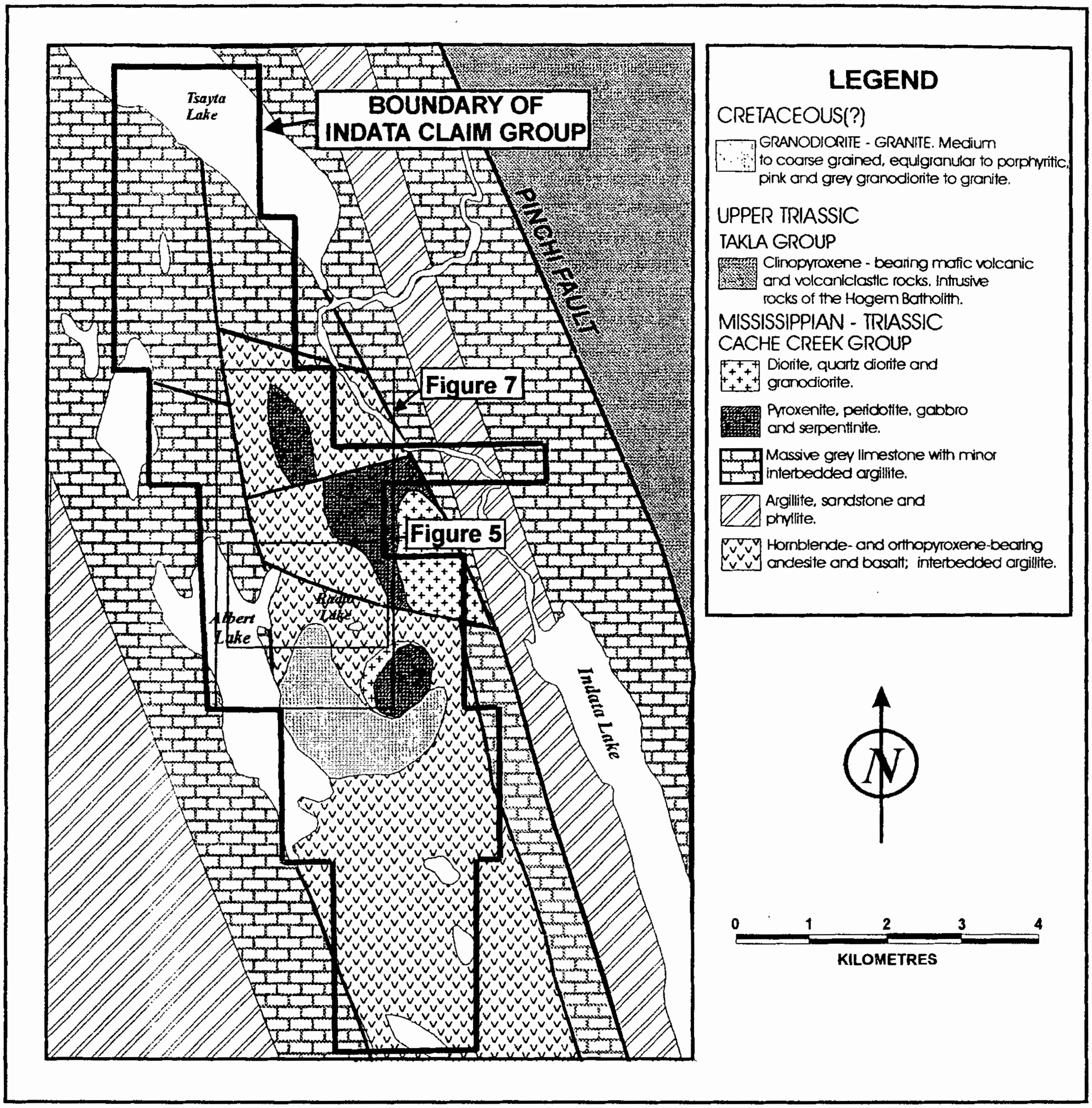

Figure 4. Generalized geological interpretation of the Indata property.

The second volcanic unit consists of massive to poorly bedded volcanic tuff with variable amounts of amphibole phenocrysts. Although commonly poorly bedded, bedding planes and fining upwards sequences can be recognised in places.

Intrusive rocks recognised on the Indata property range in composition from ultramafic to granite and underlie the central part of the property area. Hornblende diorite occurs as a pluton which extends along part of the eastern side of the central part of the property and as dykes. The bulk of this pluton has a fine- to medium-grained hypidiomorphic granular texture although both marginal phases of the pluton and the dykes are porphyritic. A small part of the pluton is of quartz diorite composition although primary quartz is generally absent. While diorite dykes are common within the volcanic rocks of the property, no diorite intrusions have been observed within the limestone unit, suggesting that the diorite and volcanic rocks are of similar age and are either older than the massive limestone or that the limestone is allochthonous with respect to the volcanics and was emplaced adjacent to the volcanic strata after volcanism and plutonism had ceased.

Intruding both volcanic rocks and diorite are ultramafic bodies, serpentinised to varying degrees but which preserve textures suggesting that the original rock was peridotite and pyroxenite. Cross fibre chrysotile veins and veinlets occur throughout these bodies. To the south of Radio Lake (Figure 4) a differentiated ultramafic-mafic intrusion occurs, consisting of a coarse-grained clinopyroxenite core, surrounded by peridotite and, in turn, enclosed by medium- to coarse-grained hornblende ± clinopyroxene gabbro.

The youngest intrusive rocks of the Indata property consist of medium- to coarse-grained grey and reddish grey biotite quartz monzonite and granite (Figure 4). Whereas all other intrusive rocks in the area have been emplaced only into volcanic strata, this unit also intrudes limestone of the Cache Creek Group.

A large part of the Indata property is covered by glacial and fluvioglacial deposits although drilling indicates that this cover is no more than a few metres thick, even in lowlying areas such as adjacent to Albert Lake.

4.2.2 Structure and Metamorphism

The area covered by the Indata property can be divided into two structural domains, i) that area underlain by carbonate rocks which is characterised by

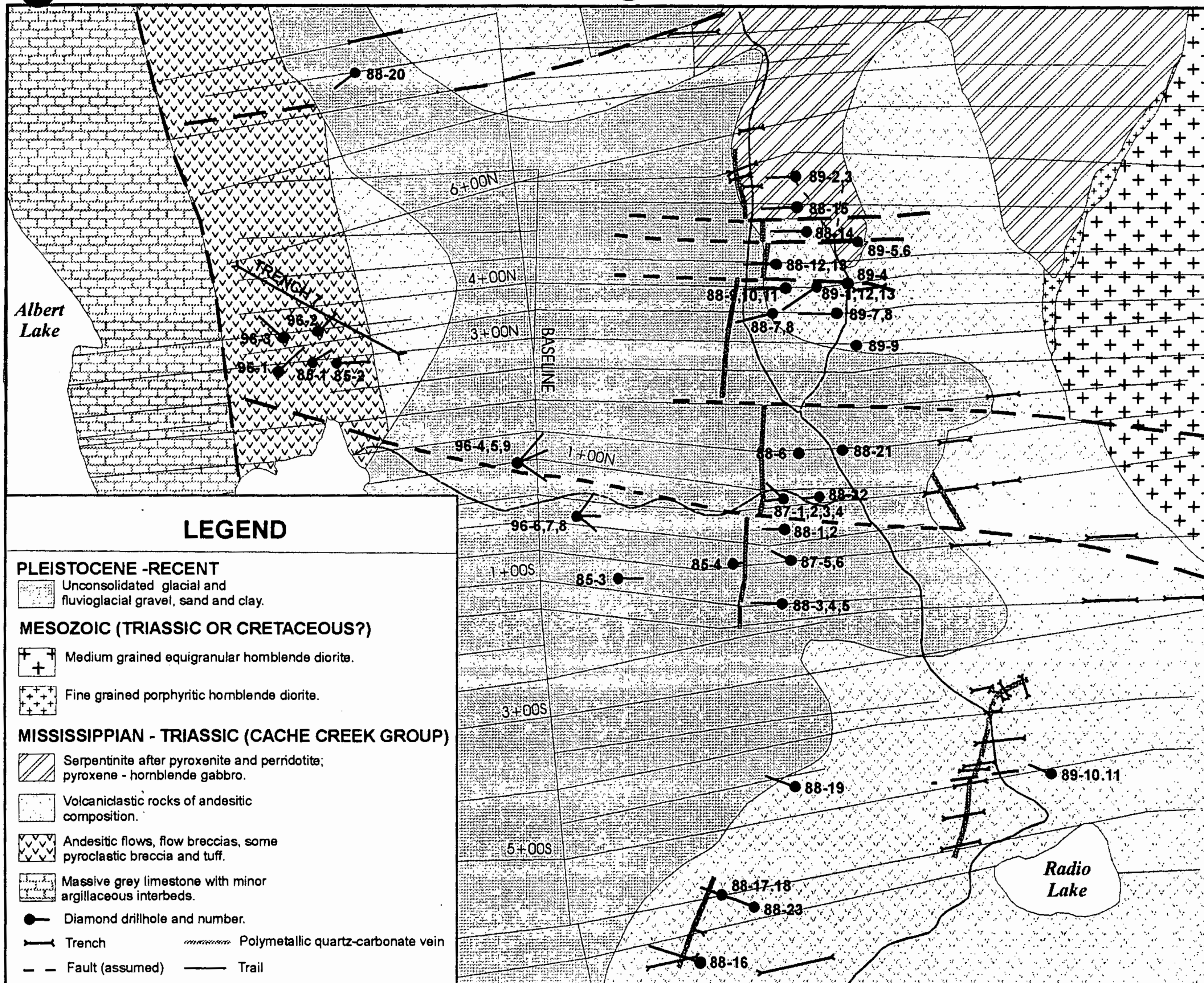

Figure 5. Geology of the central part of the Indata property and locations of drillholes and trenches. See Figure 4 for location.

concentric folds and the development of a penetrative fabric in finer grained clastic interbeds and ii) that area underlain by volcanic strata which has undergone brittle deformation only. Contacts between carbonate and volcanic strata are obscured by young cover but are inferred to be northwesterly-striking faults. Drilling and geological mapping in the central part of the Indata property has indicated the presence of a number of westerly-striking faults which show normal displacements of a few metres to a few tens of metres.

Carbonate rocks have generally been recrystallised with the common development of sparry calcite while fine grained clastic interbeds display a greenschist facies mineral assemblage. The assemblage actinolite/tremolite - chlorite - epidote within the matrix of volcanic rocks also suggests the attainment of greenschist grade of regional metamorphism in these strata, in turn indicating, as noted above, that the volcanic assemblage may be included within the Cache Creek Group and not the Takla Group where regional metamorphic grade is mainly that of zeolite facies, subgreenschist grade.

4.2.3 Mineralization and Hydrothermal Alteration

The Indata property covers a number of metallic mineral occurrences which may be divided into two main types; i) pyrite-arsenopyrite-stibnite-chalcopyrite mineralization in quartz and quartz-carbonate veins, commonly with elevated precious metal contents and ii) disseminated and fracture controlled chalcopyrite-pyrite-pyrrhotite mineralization of porphyry-type.

Polymetallic veins have been recognised in the central part of the property (Figure 5) within andesitic volcanic rocks and serpentinised ultramafics. Where drilled, the veins generally occupy a northerly-striking fault zone dipping shallowly to the east and which, in ultramafic rocks, shows intense carbonate and talc alteration ranging in width from a few metres to over 50 metres in deeper and more easterly parts of the fault. Proximal to the veins in volcanic rocks, especially adjacent to ultramafic contacts, alteration is dominated by silicification and the formation of quartz-carbonate veinlets but silicification is not common within ultramafic rocks.

Disseminated and fracture controlled pyrite-chalcopyrite-pyrrhotite mineralization occurs in a zone extending along the northeastern side of Albert Lake where it coincides with a well defined induced polarization anomaly. The relationship between this style of mineralization and the polymetallic veins has yet to be established although it is possible that the polymetallic vein mineralization represents an outer zone to a central, copper-dominated part of the same hydrothermal system. Hydrothermal alteration related to this zone of copper mineralization appears to be that of a propylitic mineral assemblage although, because the volcanic rocks hosting this mineralization appear to have been metamorphosed to greenschist grade of regional metamorphism, it is difficult to distinguish between pervasive propylitization and the metamorphic greenschist mineral assemblage from the limited work to date. Because of poor outcrop and the paucity of drilling within the copper zone and in areas away from the polymetallic veins, a regional hydrothermal zonation which may be related to a magmatic source has not been established within the Indata property. Such a study is clearly required in order to aid in determining the nature of the mineralizing system at Indata.

5. EXPLORATION HISTORY

5.1 General Statement

Unlike many mineralized areas of British Columbia which have a long history of prospecting and exploration, mineralization of the Indata property was not discovered until 1985 following regional exploration along the Pinchi Fault system. At that time initial work was undertaken to define the zone of copper mineralization adjacent to Albert Lake in the western part of the property. The polymetallic veins remained undetected until a zone of limonitic soil to the east of the copper zone was sampled and found to be extremely anomalous in arsenic. Subsequent trenching and diamond drilling resulted in the recognition of the polymetallic vein system.

Exploration of the Indata property has been concentrated in the central part of the property, in the area of known mineralization (Figure 6). Recent construction of a road through the property will facilitate exploration in those areas which have yet to be intensively explored.

5.2 1983 - 1990 Exploration

In 1983 Imperial Metals Corporation ("Imperial") staked the Schnapps 1 and Schnapps 2 claims during regional exploration of the Pinchi Fault zone, to cover an inferred splay of the Pinchi Fault. In 1984 Imperial staked additional claims following the release of geochemical data by the B.C. Ministry of Mines which indicated anomalous copper, silver and mercury in a stream sediment sample collected from a channel draining Radio Lake (Figure 5). At this time Imperial also conducted a preliminary soil sampling programme of which results indicated the presence of anomalous copper in soils to the north and east of Albert Lake. This programme was followed in 1985 by additional soil sampling, six line kilometres of induced polarisation surveying and the drilling of four diamond drillholes totalling 231 metres. The locations of these drillholes is shown in Figure 5. Holes 1 and 2 intersected copper mineralization in amounts of about 0.1% - 0.2% in the area where anomalous copper in soils had been determined previously.

In 1986 Eastfield Resources Ltd. ("Eastfield") entered into a joint venture with Imperial and assumed operatorship of the project. Eastfield expanded the soil geochemical and geophysical coverage and carried out limited hand trenching. Soil sampling carried out by Eastfield extended the copper anomaly adjacent to Albert Lake and established several areas

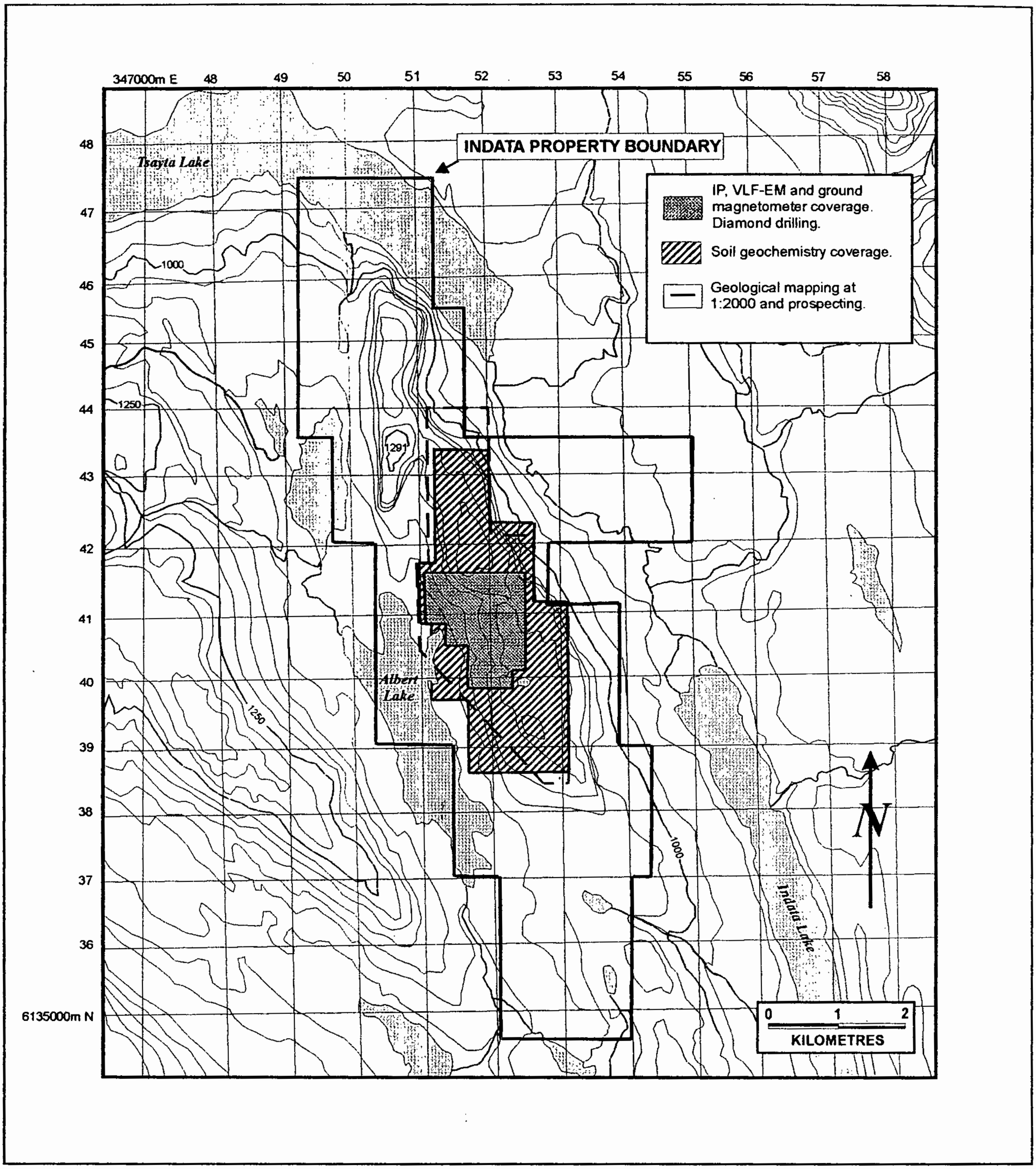

Figure 6. Indata property: extent of ground exploration to date. The entire property has been covered by an aeromagnetic survey.

of anomalous arsenic in soils to the east of the copper anomaly in the central northern part of the property. The grid was also extended to as far as 30+00 north although limited work has been carried out in this area. The distribution of arsenic and copper in soils over the Indata property is shown in Figure 7, a compilation of all soil sampling programmes undertaken to date.

Geophysical surveying of the Indata property during this period consisted of VLF-EM, magnetometer and induced polarization surveying. Anomalous VLF-EM results generally reflect topography and interpreted bedrock response from this survey is equivocal. Magnetic surveying (total field) defined ultramafic bodies extremely well , especially those serpentinised intrusions as magnetite formation is a product of serpentinisation. Induced polarization surveying (time domain pole - dipole method) carried out by Eastfield also outlined the ultramafic bodies where, in this case, the chargeability response appears to be related to magnetite, not sulphide, content. In addition, a moderate to high chargeability response is evident along the western side of a zone of anomalous copper in soils (see Figure 7) and which subsequent drilling (in 1996 - see below)suggested that it reflects disseminated and fracture controlled sulphide mineralization. Geophysical coverage of the Indata property is shown in Figure 6.

In 1987 Eastfield undertook a six hole diamond drilling programme (306 metres) in an area in which anomalous arsenic, silver and gold were detected in soils. The locations of these drillholes is shown in Figure 5. This drilling programme intersected quartz - sulphide veins with significant gold values in places (up to 0.32 oz/tonne over 1.2 metres) and silver in amounts typically between one and three ounces per tonne. Sulphide minerals were mainly pyrite, arsenopyrite, stibnite and chalcopyrite in a gangue of quartz and carbonate.

Additional drilling was conducted on this vein system in 1988 and 1989 and although a high gold value of 1.5 ounces per tonne over an interval of four metres was intersected in drillhole 88-I-12, gold values commonly ranged from several hundred to several thousand parts per billion. Interestingly, silver values obtained from samples collected from the 1988 and 1989 drilling programmes were much lower than those obtained from the 1987 programme, suggesting a metal zonation. Drilling results from the period 1985 - 1989 are summarised in Table 2.

In 1989 42 trenches, totalling 2,211 metres, were excavated in areas of anomalous soil geochemistry, using a Caterpillar D3 bulldozer with a backhoe attachment. In most

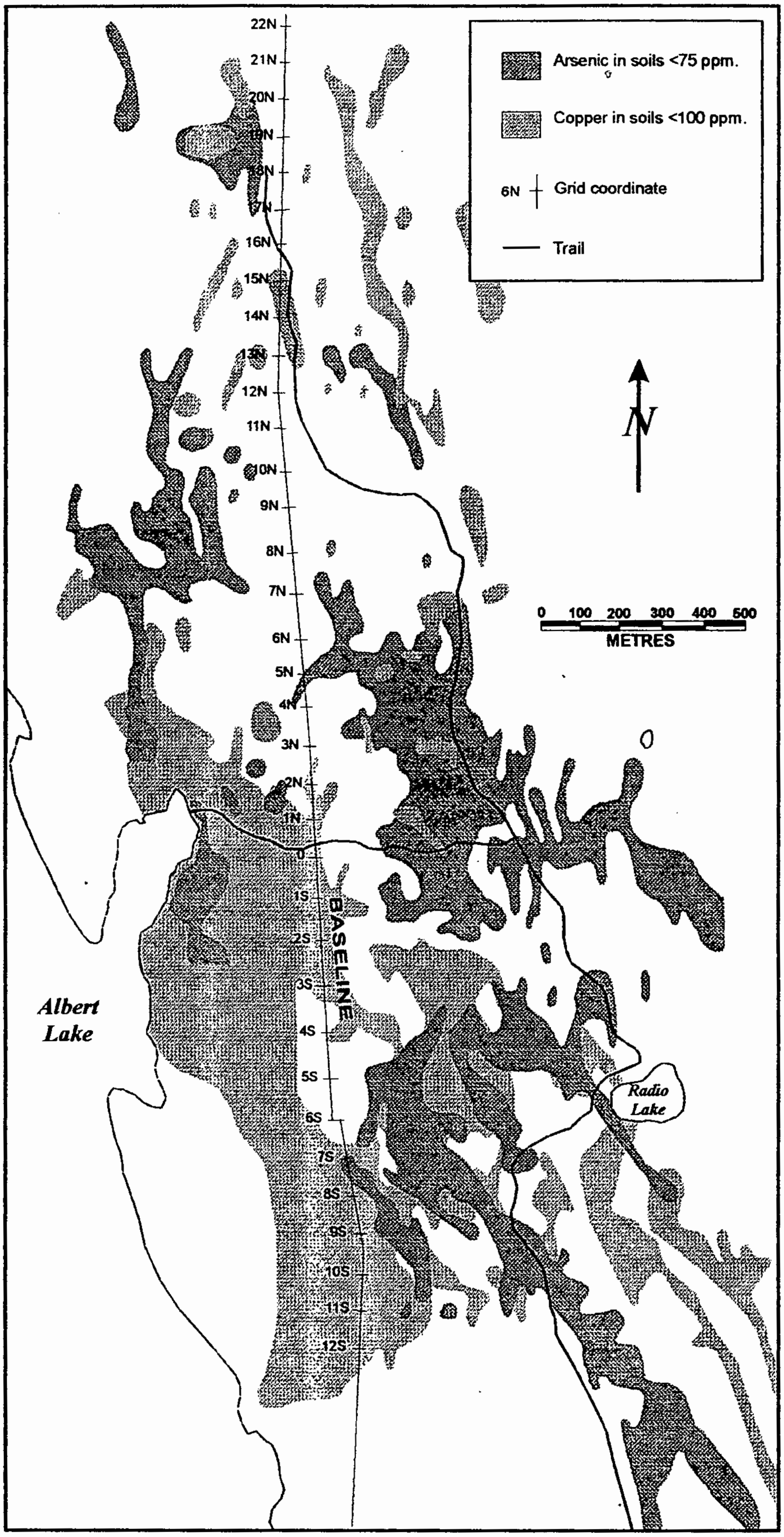

Figure 7. Indata grid area; arsenic and copper soil geochemistry. For location see Figure 4.

cases the geochemical anomalies were found to be caused by sulphide mineralization with elevated precious metals in quartz veins similar to the ones which had been intersected in drillholes.

As well as drilling and trenching, geological mapping at a scale of 1:2000 was carried out over the northern two thirds of the property (excluding the Indata 1 claim and most of the Schnapps 2 and 5 claims - see Figure 2) and prospecting was undertaken over the northern part of the property. This latter work indicated the presence of anomalous copper and gold in "grab" samples of rocks collected to the north of Albert Lake but, because sampling was not systematic, no significance can be placed on the analytical values obtained from these samples. Results do, however, indicate the presence of possible gold and copper mineralization on Indata 2 and 3 claims and which, perhaps, is reflected in the arsenic and copper soil geochemistry in this part of the property area (Figure 7).

In 1990 the Indata property was covered by an airborne magnetic survey flown at 200 metre line spacings in an east-west direction. This survey, although confirming results of earlier ground magnetic surveying, did not provide any new information on which to base furthur exploration.

5.3 1995 - 1996 Exploration

Following the period 1983 - 1989, no further exploration of the Indata property was undertaken until 1995 when a programme of trenching the copper zone (now referred to as the "Lake Zone") to the north and east of Albert Lake was undertaken. This programme was facilitated by the construction of 17 kilometres of road from the Tchentlo Lake forestry road in the south, allowing an excavator to be transported to the northern part of the Indata property. Results of this programme included 0.36% copper over a length of 75 metres (Trench 7 - see Figure 5).

In 1996 Clear Creek assumed operatorship of the Indata project and nine diamond drillholes were attempted in, and adjacent to, the Lake Zone but three holes were not completed owing to difficult drilling conditions. Three holes were completed in the area of Trench 7 (holes 96-I-1, 2 and 3) while three were collared from a drill pad constructed about 300 metres to the southeast (holes 96-I-4, 5 and 9). Holes 96-I-6, 7 and 8 were not completed. Locations of these drillholes are shown in Figure 5. Table 2 lists the significant results of this programme. Drill logs are shown in Appendix 1 while analytical results are given in Appendix 2. From this limited drilling programme low grade copper mineralization was confirmed in the Lake Zone but by no means was the programme sufficient to fully

Table 2
Summary of Drilling Results, Indata Property.
(all lengths and intercept depths in metres)

Year	DDH	Depth	Dip	Azimuth	Coordinates	From	To	Lengthm	Au (ppb)	Ag (ppb)	Cu(%)
1985	85-1	63.1	-45	060	350N/400W	1.9	7.1	6.2			0.15
						21.1	27.0	6.9			0.11
						37.0	46.3	9.3			0.20
						48.5	50.3	1.8			0.15
						57.1	63.1	5.6			0.22
	85.2	76.8	-45	090	345N/350W	12.2	14.7	2.5			0.10
						42.7	45.3	2.5			0.62
	85-3	57.0	-45	090	050S/150E		No	Intercept			
	85-4	33.5	-45	090	047N/343E		No	Intercept			
1987	87-I-1	50.6	-45	295	075N/425E	18.9	20.7	1.8	1320	0.2	<0.05
						23.8	26.2	2.4	1647	55.,2	0.28
						26.2	27.4	1.2	500	41.8	0.31
						27.4	29.9	2.5	1805	114.4	0.44
	87-I-2	46.6	-90		075N/425E		No	Intercept			
	87-I-3	52.7	-45	325	075N/425E	24.1	28.3	4.2	3245	126.6	0.32
	87-I-4	53.6	-45	265	075N425E	24.2	26.2	2.0	1496	124.4	0.31
						27.7	28.3	0.6	950	51.3	0.19
						29.9	31.1	1.2	9835	51.4	0.51
	87-I-5	54.3	-45	295	050S/440E	42.5	44.5	2.0	1209	104.5	0.85
						44.5	45.7	1.2	5000	56.2	0.35
						45.7	46.6	0.9	510	48.1	0.30
	87-I-6	47.5	-90		050S/440E	41.9	44.5	2.6	761	52.9	0.51
1988	88-I-1	51.5	-45	270	025N/422E	31.7	33.2	1.5	309	69.9	0.22
	88.I-2	54.6	-90		025N/425E	33.5	35.0	1.5	310	49.2	0.12
	88-I-3	79.6	-45	270	100S/422E		No	Intercept			
	88-I-4	21.6	-90		100S/423E		No	Intercept			
	88-I-5	84.4	-65	270	100S/423E	37.0	38.0	1.0	443	21.6	0.13
						40.0	41.0	1.0	524	0.1	<0.05

Year	DDH	Depth(m)	Dip	Azimuth	Coordinate	From	To	Length	Au(ppb)	Ag(ppm)	Cu(%)
	88-I-6	114.0	-45	270	150N/449E		No	Intercept			
	88-I-7	110.3	-56	260	350N/417E	48.5	49.0	0.5	1020	1.3	0.14
	88-I-8	150.0	-75	260	350N/419E	41.5	42.0	0.5	3845	1.3	0.11
	88-I-9	122.2	-46	270	400N/449E	44.8	45.3	0.5	320	1.3	0.06
						55.5	56.5	1.0	548	1.9	0.16
						58.5	59.5	1.0	3922	1.7	0.13
						59.5	60.5	1.0	347	1.6	0.16
	88-I-10	128.6	-65	270	400N/450E	53.0	53.5	0.5	2605	2.8	0.06
						53.5	54.5	1.0	470	6.0	0.43
						55.0	55.5	0.5	2875	1.1	0.08
						56.0	58.0	2.0	677	0.7	0.09
	88-I-11	103.0	-90		400N/451E	66.0	67.0	1.0	6150	4.0	0.43
						76.0	80.0	4.0	47260	2.0	<0.05
	88-I-12	85.3	-45	270	450N/431E	54.0	54.5	0.5	653	5.9	0.08
						61.1	61.6	0.5	462	1.9	0.15
						64.3	65.0	0.7	372	1.7	0.19
	88-I-13	81.4	-90		450N/436E		No	Intercept			
	88-I-14	91.7	-45	270	510N/495E	59.5	60.3	0.8	358	21.6	1.32
	88-I-15	110.0	-45	270	550N/481E	20.4	21.4	1.0	494	0.9	0.05
						81.0	83.0	2.0	1355	2.9	0.11
	88-I-16	119.2	-45	290	700S/200E		No	Intercept			
	88-I-17	61.3	-45	290	605S/269E		No	Intercept			
	88-I-18	60.4	-75	290	605S/270E		No	Intercept			
	88-I-19	76.5	-45	290	470S/395E	26.0	26.7	0.7	420	9.2	0.17
	88-I-20	67.4	-45	240	808N/247E		No	Intercept			
	88-I-21	111.6	-45	270	150N/525E	81.8	82.3	0.5	270	34.3	0.10
	88-I-22	137.5	-55	265	062N/485E	57.7	59.1	1.4	1229	42.9	0.25
	88-I-23	76.5	-45	290	620S/307E	32.7	33.1	0.4	585	41	<0.05
1989	89-I-1	122.2	-90		402S/503E	33.9	34.1	0.3	2157	15.5	0.78
						106.0	107.0	1.0	576	1.4	<0.05
	89-I-2	103.9	-60	270	600N/480E	93.8	95.0	1.2	559	1.6	<0.05
	89-I-3	110.0	-90		600N/480E		No	Intercept			

Year	DDH	Depth(m)	Dip	Azimuth	Coordinate	From	To	Length	Au(ppb)	Ag(ppm)	Cu(%)
	89-I-4	152.7	-90		404N/553E		No	Intercept			
	89-I-5	154.2	-90		468N/580E		No	Intercept			
	89-I-6	140.5	-60	270	468N/580E	19.6	22.8	3.2	10	354.1	0.12
	89-I-7	183.2	-90		417N/350E	110.4	112.4	2.0	1335	1.7	0.12
						138.8	139.4	0.6	988	7.5	0.98
	89-I-8	138.6	-60	270	417N/349E	106.1	107.0	0.9	653	1.1	0.07
						125.1	126.1	1.0	872	0.2	
	89-I-9	209.1	-90		290N/550E	133.9	134.2	0.3	429	1.3	0.11
						159.4	160.1	0.7	1903	7.2	0.11
						161.6	162.4	0.8	4837	3.1	0.23
						172.2	172.7	0.5	7209	6.7	0.67
	89-I-10	283.2	-60	295	505S/322E	188.0	200.8	12.8	269	0.2	<0.05
	89-I-11	91.7	-90		505S/322E	48.8	49.8	1.0	138	10.5	<0.05
	89-I-12	175.6	-60	270	402N/503E	98.0	99.0	1.0	331	28.4	<0.05
						102.7	104.4	1.7	1825	23.3	<0.05
	89-I-13	152.7	-62	230	398N/505E	92.7	93.7	1.0	261	0.5	0.06
						108.2	109.3	1.1	5162	1.3	<0.05
1996	96-I-1	108.8	-60	048	255N/420W	11.3	108.8	97.5	<100	<0.2	0.12
						11.3	57.3	46.0	<100	<0.2	0.17
						87.3	108.8	21.5	<100	<0.2	0.15
	96-I-2	151.5	-60	045	350N/380W	3.0	151.5	148.5	<100	<0.2	0.09
						17.0	38.0	21.0	<100	<0.2	0.13
	96-I-3	73.2	-50	315	350N/450W	5.2	73.2	68	<100	<0.2	0.10
						17.0	38.0	21.0	<100	<0.2	0.23
	96-I-4	78.6	-45	060	100N/025W	8.2	78.6	70.4	<100	<0.2	0.09
						14.0	43.6	29.6	<100	<0.2	0.15
	96-I-5	84.2	-75	060	100N/025W	6.1	54.0	47.9	<100	<0.2	0.10
	96-I-6	26.5	-47	090	015N/100E		No	Intercept			
	96-I-7	26.5	-50	120	015N/100E		No	Intercept			
	96-I-8	17.7	-50	060	015N/100E		No	Intercept			
	96-I-9	83.8	-60	120	100N/025W	11.2	48.0	36.8	<100	<0.2	0.09

evaluate this zone. Drillholes 96-I-4, 5 and 9 intersected altered dykes of dioritic composition cutting andesitic volcanic rocks in which chalcopyrite and possibly chalcocite suggesting that a high level magmatic system may be defined in the poorly exposed area adjacent to the eastern side of Albert Lake.

6. DISCUSSION

6.1 Summary of Exploration Results to Date

Results of exploration of the Indata property may be summarized as follows.

1. A discontinuous zone of anomalous arsenic in soils, accompanied by some elevated gold, silver and copper values occurs mainly to the east of the baseline between lines 15S and about 7N where it continues to the northwest, west of the baseline. A broad zone of anomalous copper in soils occurs between about 13S and 7N; east of the baseline this zone has associated anomalous arsenic but to the west of the baseline anomalous copper in soils is not normally accompanied by arsenic, suggesting a geochemical or mineral zonation in bedrock.

2. Induced polarization surveying indicates a zone of possible sulphide mineralization in bedrock coinciding more or less with the zone of anomalous copper in soils west of the baseline. Anomalous induced polarization response over ultramafic bodies is thought to reflect high magnetite content.

3. Drilling results indicate that arsenic in soils to some extent reflects arsenopyrite-rich polymetallic quartz and quartz-carbonate veins with elevated gold and silver contents while a broad zone of anomalous copper in soils west of the baseline possibly reflects disseminated and fracture-controlled chalcopyrite-pyrite mineralization of magmatic-hydrothermal origin.

4. Metal dispersion related to glacial transport does not appear to be a significant factor in the interpretation of soil geochemical survey results in that drilling has shown that high geochemical values in soils are generally reflected by sulphide mineralization in underlying bedrock. To some extent downslope metal dispersion may have occurred in areas of high topographic relief but insufficient drilling has been undertaken to prove this to be the case. There is the possibility that in low lying areas, especially adjacent to the eastern side of Albert Lake, that elevated metal content in soils may be of either hydromorphic origin or related to the scavenging effect of organic compounds in the soil. However, if this were the case, one would expect concentration of several metals, not just copper, for example, as shown in Figure 7.

6.2 Possible Mineral Deposit Models

Two possible models of ore deposits may be interpreted from results of work to date over the Indata property, that of a magmatic-hydrothermal porpyhry system and that of polymetallic mineralization related to a mafic - ultramafic "listwanite"-type model. The spatial relationships of i) arsenic and copper in soils and ii) polymetallic vein mineralization with elevated precious metals and disseminated copper mineralization with low precious metal content suggests that vein mineralization of relatively low temperature deposition is distal to the more centrally disposed, higher temperature, copper mineralization and the two types of mineral occurrences reflect a common genesis related to a high level intermediate to felsic intrusive body. This intrusion may in part be represented by the quartz monzonite body mapped in the south central part of the Indata property and interpreted to extend to the northwest under cover adjacent to Albert Lake (Figure 4). On the other hand, diorite dykes intersected in drillholes 96-I-4, 5 and 9 may suggest a dioritic pluton at depth in the Albert Lake area.

It is also possible, however, that the polymetallic vein mineralization is genetically unrelated to the disseminated and fracture-controlled chalcopyrite-pyrite mineralization. Chalcopyrite-pyrite mineralization may be related to intermediate and felsic intrusions of Topley Intrusive Suite age (Upper Triassic to Lower Jurassic) or Francois Lake-age intrusions (Cretaceous) of which both intrusive suites are represented elsewhere in the region. The polymetallic vein mineralization seems to be spatially related to mafic - ultramafic contacts and veins and associated envelopes of silification and talc-magnesite alteration and, at least in some cases, are hosted by low angle, easterly-dipping structures which may possibly be thrust faults. This setting is similar to that of the Erickson camp in the Cassiar region, the Atlin deposits of northern British Columbia, the Snowbird deposit near Fort St. James and to the Mother Lode veins of California. Initially described by Buisson and Leblanc (1986) and extended to include the "listwanite model" deposits of British Columbia by Ash and Arksey (1990), this type of mineralization has been tectonically and genetically linked to ophiolite emplacement (Nixon and Hammack, 1991). However, in almost all regions where listwanite-type deposits occur, tonalite and diorite intrusions are also present, sometimes with elevated base and precious metal contents and it is conceiveable that magmatic-hydrothermal "porphyry-style" mineralization related to diorite bodies may be genetically related to listwanite-type mineralization in an evolving hydrothermal system developed during terrane collision.

At this stage there are insufficient data to link the two types of mineralization at Indata but spatially there is strong support for a common origin and that the distribution of metals may be explained by zonation within a single magmatic-hydrothermal system.

7. REFERENCES AND BIBLIOGRAPHY

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8. CERTIFICATE

I, David Gerard Bailey of 4759 Mapleridge Drive, North Vancouver, British Columbia, hereby certify that:

1. I am a consultant geologist and principal of Bailey Geological Consultants (Canada) Ltd. with offices at the above address;

2. I am a graduate of Victoria University of Wellington, New Zealand (B.Sc. Hons. in geology, 1973) and of Queen's University, Kingston, Ontario (Ph.D. in geology, 1978);

3. I have practised the profession of geologist continuously since graduation;

4. I am a registered Professional Geoscientist of the Association of Professional Engineers and Geoscientists of British Columbia;

5. I hold memberships in the Society of Economic Geologists, the Association of Exploration Geochemists, the Canadian Institute of Mining and Metallurgy, the Australasian Institute of Mining and Metallurgy, the Geological Association of Canada and the Geological Society of America;

6. I supervised the 1996 diamond drilling programme described in this report.

Signed at North Vancouver, British Columbia this twentith day of August, 1996.

David G. Bailey, Ph.D., P.Geo.

PROFESSIONAL
PROVINCE OF
D. G. BAILEY
BRITISH COLUMBIA
GEOSCIENTIST

APPENDIX 1

STATEMENT OF EXPENDITURES
1996 DIAMOND DRILLING PROGRAMME

A1. EXPENDITURE STATEMENT

1. Contract Fees and Salaries	
Bailey Geological Consultants (Canada) Ltd; project supervision and report preparation; 15 days @ $500.00/day	7500.00
R.Yorston; core logging; 11 days @ $300/day	3300.00
V.Guinet; project preparation, expiditing and logistics; 21 days @ $250/day	5200.00
Eastfield Resources Ltd. (J.W. Morton); 4 days + expenses	1587.34
Contract drilling 650.8 metres (Britten Brothers)	44317.49
Core analyses; 181 samples and preparation	4241.50
Hat Lake Logging Ltd. (drill pad preparation, snow removal and drillrig moves)	16157.50
2. Disbursements	
Air travel (R.Yorston)	391.11
Accomodation and meals	5813.25
Materials and supplies	2849.37
Truck rental (1 month @ $1800.00/month)	1800.00
Skidoo, camp and tools rentals (1 month @ $500.00/month)	500.00
3. Management Fee	
Guinet Management Inc. (10%)	9365.76
4. GST	
7% on salaries and management fees	1444.60
Total	**104467.92**

APPENDIX 2

DIAMOND DRILL LOGS
1996 DIAMOND DRILLING PROGRAMME

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-60°	048°

PROPERTY INDATA
Location
Elevation
Coordinates 255N 4+20W

Length
Hor. Comp. Vert. Comp.
Bearing
Began Feb 11/96 Completed Feb 12
Core Size NQ Recovery %

Hole No. I 96-1
Sheet 1 of 2
Logged by DGB
Sampled by

FOOTAGE Metres (From)	FOOTAGE Metres (To)	RECOV. %	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	10.67		Casing		
10.67	11.35		Till		
11.35	17.37	75	ANDESITE Fine grained equigranular, becomming more strongly fractured downhole. Moderate chlorite and calcite along fractures and in groundmass. Fractures ~ 45°-55° to C.A. Moderately magnetic. 14.6-15.5 Strong fracturing and gouge. Fault. Strong calcite and chlorite along fractures	Trace diss. po, cpy, ± py.	
17.37	39.5	88	ANDESITE Fine grained equigranular, feldspathic grey to greenish. Moderate fracturing at 45°-20° to C.A. Fractures commonly calcite and clay filled. Chlorite along fracture planes. Mod. mag. Calcite and chl. in open space filling controlled by fractures 20°-30° to C.A. 27.32-27.55 - calcite chlorite veining. Chlorite coated fractures commonly slickensided.	Trace to <1% diss po and cpy. Mag. diss. throughout. Weak fracture controlled po ± cpy ± py at 20-30° to C.A. irregularily distributed. Occasional fracture controlled chl + cal + clay.	
39.5	39.7	100	FELSIC DYKE Deformed, feldspathic with fracture controlled hematite and po. Hematite possibly after mafic phenocrysts. Selvage of quartz & calcite. Diss. po to ~ .5%.	Diss. Po	
39.7	69.7	87	ANDESITE Fine grained equigranular feldspathic and locally pervasively chlorite altered. Diss. magnetite blotchy epidote with increased magnetite at 52.3-53.1 fracture controlled Po blebs ± cpy. Sulfides decreasing downhole. Irregularily distributed calcite veinlets. 1 set at 10-20° to C.A. another with chlorite at ~ 50-60° to C.A. Epidote at high angle to 60° to C.A. 69.1-69.3 py and cpy vein ~1 cm wide with quartz + calcite. Quartz veining generally <1 cm wide @ 60° to C.A. which locally contain sulfides. Very fine diss. magnetite throughout section.	Diss. Po, cpy ± py. Fracture controlled Po, ± cpy at 20-30° to C.A is irregular.	
69.7	78.9	95	PYROXENE ANDESITE Very fine grained with 0-3% (to 2mm) euhedral brown pyroxene phenocrysts. Rock is light greenish grey. Possibly andesite dyke. Relatively unaltered - felsic. Contact with underlying unit at 45° to C.A.	Diss. mag < 1%. Minor calcite. Veins to .5 cm 70° to C.A. Chlorite stringers 10-15° to C.A.	

SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
1	11.28	14.28	3.0 m	2369	128
2	14.28	17.37	3.09	1363	23
3	17.37	20.42	3.05	455	8
4	20.42	22.42	3.0	1520	19
5	22.42	24.9	2.48	1017	12
6	24.9	27.2	2.30	1269	25
7	27.2	30.2	3.0	518	73
8	30.2	33.2	"	2986	51
9	33.2	36.2	"	1267	16
10	36.2	39.2	"	2633	17
11	39.2	42.2	"	1965	18
12	42.2	45.2	"	415	5
13	45.2	48.2	"	1768	12
14	48.2	51.2	"	6210	47
15	51.2	54.3	3.1	1071	15
16	54.3	57.3	3.0	799	16
17	57.3	60.3	"	240	11
18	60.3	63.3	"	60	4
19	63.3	66.3	"	89	2
20	66.3	69.3	"	262	14
21	69.3	72.3	"	91	3
22	72.3	75.3	"	17	17
23	75.3	78.3	"	57	17
24	78.3	81.3	"	104	17
25	81.3	84.3	"	18	16
26	84.3	87.3	"	21	18
27	87.3	90.3	"	712	17
28	90.3	93.3	"	2570	17
29	93.3	96.3	"	476	16
30	96.3	99.3	"	276	16
31	99.3	102.3	"	2424	16
32	102.3	105.3	"	2921	14
33	105.3	108.8	3.5	1659	15

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY
Location
Elevation
Coordinates

Length
Hor. Comp. Vert. Comp.
Bearing
Began Completed
Core Size Recovery %

Hole No. I 96-1
Sheet 2 of 2
Logged by
Sampled by

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS
78.9	83.0	87	ANDESITE Grey, fine grained equigranular - feldspathic 81.18 and 84.8 Minor epidote filled amygdules 81.6 - 82.0 Highly fractured and with calcite veinlets at 30° to C.A.	<1% diss. mag. Minor epidote veinlets. Trace diss po. At 99.0 m is a .5cm po vein @ 20° to C.A.						
83.0	87.0	95	PYROXENE ANDESITE Very fine grained greenish grey with up to 1% (<1mm) brownish euhedral pyroxene phenocrysts	Trace diss. po. Minor chl. and calcite veinlets 40-70° to C.A.						
87.0	95.5	83	ANDESITE Nonporphyritic equigranular slightly coarser grained than above. Amygdaloidal in upper 20 cm. 91.2 - 94.2 Chlorite on fracture planes. Gradational contact.	< 1% diss. magnetite trace po ± py, cpy.						
95.5	96.4	100	HORNBLENDE ANDESITE Fine grained equigranular greenish grey with pseudomorphs (dark grey) after amphibole to 5%. Contact with underlying unit 50° to C.A.	Trace diss. po, ± py, cpy						
96.4	105.6	65	ANDESITE Fine grained medium greenish grey, equigranular 98.6 - 102.8 strongly fractured with chlorite on fracture surfaces ± calcite and clay. Veins with sulphides at ~ 30° to C.A. Deformation increases downhole. Lower contact 30° to C.A.	Chlorite and minor epidote cpy to 3% <.5% as veinlets and blebs. Fracture controlled quartz veining. Silicified with po + cpy at 105 m. Some diss. cpy.						
105.6	108.8	98	ANDESITE (DEFORMED) Penetratively deformed andesite. Equigranular to porphyritic.	Trace diss. po ± cpy						

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-60°	045°

PROPERTY INDATA
Location LAKE ZONE
Elevation
Coordinates 3+50N 3+80W

Length
Hor. Comp. Vert. Comp.
Bearing
Began Feb 12/96 Completed Feb 13/96
Core Size NQ Recovery %

Hole No. I 96 - 2
Sheet 1 of 2
Logged by RKY
Sampled by

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION
0	3.0		Casing	
3.0	21.0	90	ANDESITE Fine grained equigranular. Strong fractures chloritized. 5.0 - 5.9 random hairline fractures healed by calcite. Occasional calcite lens. Proplytic alteration. 6.1 - 9.75 weakly quartz flooded and minor quartz veinlets. Increased py, po, cpy to 1% or less as diss. and blebs to 2mm and in thin fractures. 14.5 - 18.35 similar to 6.1 - 9.75 with 5-7% cpy from 17.25 - 17.65. Blotches of epidote to 5 cm sporadically occur from 17.0 - 21.0. 19.4 - 19.6 is increased quartz - carb. veinlets with 3-5% cpy and lesser po associated with quartz.	2% or less combined sulphides in section. cpy usually rims Po. Py decreasing and po increasing downhole.
21.0	48.0	85	ANDESITE Fine grained. Generally less altered than above section. Occasional silica - epidote lens with ± sulphides. 29.5 coring down 2 cm quartz - epidote veinlet for 20 cm. 30.6 is a 1.5 cm quartz - tourmaline vein 65° to C.A. 32.0 is a 1 cm quartz filled fracture following C.A. for 25 cm 1-3% cpy. Coring down a 2 cm calcite vein for 30 cm. 34.0 is a .4 cm qtz - tourmaline veinlet. 38.0 - 41.7 is increased blotches and streaks of epidote. 41.7 - 48.0 strongly fractured chloritized zone. 44.8 - 47.8 50 cm. lost core.	Total sulfides << 1%
48.0	60.0	95	ANDESITE Slightly increased silicification. Hairline fractures and weak crackle brecciation are mainly healed by silica. Local rounded quartz eyes or amygdules. Local chloritized fracture zones. Less calcite - epidote than above section. At 49.5 is 20 cm of disseminated cpy, py to 2-3%. At 53.2 is 15 cm " " " " " ". At 58.8 is 20 cm of 25% cpy, py, po in a siliceous irregular band combined with disseminated sulfides	Sulfides variable and localized to 30 cm zones separated by larger barren sections. Sulfides controlled by zones of silicification and fractures. cpy > py = po. Perhaps 1% sulfides for entire section

GRAPHIC LOG

SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
34	3.0	6.0	3.0m	338	13
35	6.0	9.0	"	1358	16
36	9.0	12.0	"	2270	12
37	12.0	15.0	"	631	11
38	15.0	18.0	"	2784	16
39	18.0	21.0	"	1471	15
40	21.0	24.0	"	337	14
41	24.0	27.0	"	1128	15
42	27.0	30.0	"	356	15
43	30.0	33.0	"	1312	15
44	33.0	36.0	"	180	16
45	36.0	39.0	"	234	16
46	39.0	42.0	"	19	16
47	42.0	45.0	"	1071	15
48	45.0	48.0	"	1338	15
49	48.0	51.0	"	621	13
50	51.0	54.0	"	1360	15
51	54.0	57.0	"	379	15
52	57.0	60.0	"	5712	14
53	60.0	63.0	"	1765	17
54	63.0	66.0	"	954	15
55	66.0	69.0	"	373	16
56	69.0	72.0	"	170	13
57	72.0	75.0	"	3725	14
58	75.0	78.0	"	329	14
59	78.0	81.0	"	357	15
60	81.0	84.0	"	525	15
61	84.0	87.0	"	1083	13
62	87.0	90.0	"	789	12
63	90.0	93.0	"	415	15
64	93.0	96.0	"	500	15
65	96.0	99.0	"	823	15
66	99.0	102.0	"	763	14
67	102.0	105.0	"	690	13
68	105.0	108.0	"	514	13
69	108.0	111.0	"	390	13
70	111.0	114.0	"	921	16
71	114.0	117.0	"	555	11
72	117.0	120.0	"	183	11

MINCORD Exploration Consultants Ltd. — DRILL HOLE RECORD		Inclination	Bearing			
	Collar	—		PROPERTY	Length	Hole No. I 96 - 2
				Location	Hor. Comp. Vert. Comp.	Sheet 2 of 2
				Elevation	Bearing	Logged by
				Coordinates	Began Completed	Sampled by
					Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
60.0	72.0	95	ANDESITE Dark grey-green fine grained. Epidote alteration in blotches and around hairline fractures. Quartz and lesser calcite filled fractures generally to < .5 cm. Up to 1 per metre	< 1% total sulfides in section cpy and lesser po, py diss and in streaks. Local 10 cm quartz flooded zones.	
72.0	75.0	95	ANDESITE As above but increased quartz flooded zones and mineralization. From 72.6 - 73.0 sulfides 3-5% From 74.0 - 74.5 sulfides 3-5%	Section contains 2-3% total sulfides. cpy >> po and py	
75.0	136.0	80	ANDESITE Local quartz-epidote filled fractures with generally minor sulfides. Rock generally more greenish. Fracture surfaces more talcose than chloritized. Locally weakly porphyritic. From 83.6 - 84.0 coring the edge of a siliceous zone with 2-3% sulfides From ~~87.88~~ - 90.52 30 ~~cm~~. lost core From 101.2 - 102.2 drilling down narrow fracture with 1-3% sulfides. From 102.7 - 105.7 is .9 m lost core From 105 - 105.7 sheared and with fault gouge. From 110.5 - 112.0 variably disseminated cubic pyrite to 1 mm 2-3% total pyrite. From 117.9 - 121.0 fault gouge and ground core 1.2 m lost core. From 121 - 124.0 ground core 2.4 m lost core	< 1% total sulfides for section.	
136.0	139.0	90	DYKE Dark grey to black aphanitic dyke. Finely disseminated fine grained py, ± cpy. Contact is bleached and siliceous for 20 cm. From 136.2 - 139.2 is 30 cm lost core	Py, ± cpy 1-3% total sulfides	
139.0	151.48	95	ANDESITE Fractured and weakly mineralized at dyke contact. Generally fine grained greyish greenish where hydrothermally altered. At 142.3 is a 1 cm quartz vein 70° to C.A. < 1% py ± cpy At 144.0 is a 1.5 cm quartz vein < 1% py ± cpy At 144.3 is a .5 cm quartz tourmaline vein < 1% py ± cpy At 151.0 is a 2 cm quartz vein < 1% py	Total sulfides < 1%	

SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
73	120.0	123.0	3 m	192	10
74	123.0	126.0	3.0 m	277	10
75	126.0	129.0	"	128	12
76	129.0	132.0	"	94	13
77	132.0	135.0	"	524	14
78	135.0	138.0	"	1436	14
79	138.0	141.0	"	924	14
80	141.0	144.0	"	117	15
81	144.0	147.0	"	87	15
82	147.0	150.0	"	96	15
83	150.0	151.5	1.5 m	282	16

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-50°	315°

PROPERTY: INDATA
Location:
Elevation:
Coordinates: 3+50N 4+50W

Length:
Hor. Comp: Vert. Comp:
Bearing:
Began: Feb 13/96 Completed: Feb 14/96
Core Size: NQ Recovery: %

Hole No.: I 96-3
Sheet 1 of 1
Logged by: RKY
Sampled by:

FOOTAGE (from)	FOOTAGE (to)	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	5.18		Overburden		
5.18	11.1	95	ANDESITE Medium grained. Locally amygdaloidal. Very minor disseminated pyrite	<< 1% sulfides	
11.1	11.9	100	DIORITE DYKE Fine grained. Fine grained disseminated py ± cpy, po in hairline fractures	1-3% fine grained py ± po, cpy	
11.9	18.0	95	ANDESITE Medium grained. Locally amygdaloidal. Very minor disseminated sulfides. Rare hairline fracture with cpy-po.	< 1% total sulfides	
18.0	35.0	95	ANDESITE Increased epidote blotches and calcite-epidote healed fractures. Local weak siliceous zones with increased cpy. Increased quartz healed fractures downhole. At 32.7 is a 1.5 cm quartz vein 75° to C.A. with 5-7% cpy	Cpy increased but still 1% or less.	
35.0	73.15	74	ANDESITE Quartz and carbonate healed fractures are rare. Less propylitic alteration than above section. Very minor sulfides. Very blocky core downhole. Extremely fractured. 41.75 - 44.81 is 40 cm lost core 44.81 - 47.85 is 2.6 m " " 47.85 - 50.95 is 1.2 m " " 50.95 - 53.95 is 1.5 m " " 53.95 - 57.0 is 60 cm " " 57.0 - 60.04 is 1.5 m " " 60.04 - 63.09 is .2 m " " 63.09 - 66.14 is .2 m " " 66.14 - 69.19 is .2 m " " 69.19 - 72.23 is 1.5 m " " Bottom 40 cm of hole is strongly bleached argillic altered and with abundant epidote. Fault zone. Driller requests stopping hole	Sulfides << 1%	

SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
84	5.18	8.0	2.82m	92	14
85	8.0	11.0	3.0m	317	14
86	11.0	14.0	"	113	13
87	14.0	17.0	"	803	13
88	17.0	20.0	"	1728	13
89	20.0	23.0	"	1035	14
90	23.0	26.0	"	958	15
91	26.0	29.0	"	3309	15
92	29.0	32.0	"	3841	16
93	32.0	35.0	"	2953	15
94	35.0	38.0	"	2205	15
95	38.0	41.0	"	996	16
96	41.0	44.0	"	451	15
97	44.0	51.0	7.0	302	14
98	51.0	55.5	4.5	130	14
99	55.5	60.0	4.5	23	14
100	60.0	63.0	3.0	22	13
101	63.0	66.0	"	2	13
102	66.0	73.15	6.15m	446	14

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-45°	060°

PROPERTY INDATA
Location
Elevation
Coordinates 400N 0125W

Length
Hor. Comp. Vert. Comp.
Bearing
Began Feb 14/96 Completed Feb 15/96
Core Size NQ Recovery %

Hole No. I 96-4
Sheet 1 of 1
Logged by RKY
Sampled by

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	8.22		Overburden and broken bedrock		
8.22	14.32	95	DIORITE Fine grained, hypabyssal. Very fine py and lesser cpy disseminations related to hairline fractures. Sulfides are minor At 14.0 is a 1 cm quartz-tourmaline veinlet ± py	Total sulfides < 1%	
14.32	17.0	100	ANDESITE Fine grained. A few fractures contain po-cpy	Total sulfides < 1%	
17.0	23.2	95	DIORITE As above. A few fractures contain slightly increased fine grained sulfides. At 19.4 is a 1 cm quartz-tourmaline veinlet ± sulfides.	Total sulfides < 1%	
23.2	29.0	95	ANDESITE Fine grained. Fractured contact. At 23.45 is a siliceous zone and semi-massive sulfides for 6-8 cm. Zone is about 40-45° to C.A. and contains 60% po, 25% cpy and 15% py. Tourmaline is associated with sulfides and quartz. The entire section is variably quartz flooded with mottled fine quartz but generally not well mineralized.	Sulfides up to 1% for section	
29.0	65.5	88	ANDESITE Fine grained and part diorite? Andesite is locally amygdaloidal. Generally weakly altered. Rare quartz-carbonate-epidote veinlets. Some fractured, blocky core sections From 29.56 - 32.61 is 1.0 m lost core From 35.66 - 38.71 is 1.0 m lost core From 38.71 - 41.76 is 1.3 m " " From 53.95 - 56.99 is 60 cm " " From 56.99 - 60.04 is 30 cm " "	Total sulfides << 1%	
65.5	72.7	90	ANDESITE Increased quartz near contact with lower unit. At 65.5 is an irregular 3 cm quartz healed fracture with 5-7% po, py and ± cpy At 66.7 are a few hairline fractures with po. From 75.28 - 78.64 is 1.0 m lost core. At 69.0 is a .8 cm quartz vein 45° to C.A. ± cpy At 72.7 is a 4 cm siliceous zone with 2-3% fine py ± cpy	Sulfides about 1%	
72.7	78.64	84	QUARTZ MONZONITE Irregular, altered, fractured contact. Partly siliceous andesite? Local weakly porphyritic. From 75.28 - 78.64 is 1.0 m lost core	Fine disseminated py and cpy intermittent to 1-2%	

SAMPLES				ASSAYS	
No.	From	To	Length	Cu ppm	Au ppb
103	8.22	11.0	2.78m	439	17
104	11.0	14.0	3.0m	601	14
105	14.0	17.0	"	1896	14
106	17.0	20.0	"	1030	15
107	20.0	23.45	3.45	416	15
108	23.45	26.0	2.55	2907	17
109	26.0	29.0	3.0	1027	12
110	29.0	32.6	3.6	1068	14
111	32.6	35.6	3.0	2744	13
112	35.6	39.2	3.6	1475	12
113	39.2	43.6	4.4	1090	14
114	43.6	46.5	2.9	353	15
115	46.5	49.5	3.0	259	15
116	49.5	53.0	3.5	235	14
117	53.0	57.0	4.0	955	14
118	57.0	60.0	3.0	21	13
119	60.0	63.0	3.0	407	13
120	63.0	66.0	"	588	12
121	66.0	69.0	"	95	12
122	69.0	72.0	"	37	13
123	72.0	75.0	"	1206	14
124	75.0	78.6	3.6	905	14

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-75°	060°

PROPERTY
Location
Elevation
Coordinates 1+00N 0+25W

Length
Hor. Comp. Vert. Comp.
Bearing
Began Feb 15/96 Completed Feb 16/96
Core Size NQ Recovery %

Hole No. I 96-5
Sheet 1 of 2
Logged by RKY
Sampled by

FOOTAGE (From)	FOOTAGE (To)	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	6.1		Casing		
6.1	19.0	45	DIORITE Fine grained hypabyssal. Weathered, limonitic and brecciated and healed by quartz to 14.5m. From 6.09 - 11.28 4.2 m lost core. From 11.28 - 14.33 2.7m lost core. Occasional quartz-tourmaline veinlet to .5 cm with ± cpy. Local disseminated py and lesser cpy usually related to fractures or at contact.	Diss py, ± cpy < 1%. Po and cpy in occasional hairline fracture or qtz-tourmaline veinlet. Total sulfides ~ 1%	
19.0	39.1	95	ANDESITE Fracture zone and blotchy, streaky epidote for 1.5m at contact. 1 or 2 qtz-tour. ± cpy veinlets at 27.0 m. At 23.7 is a 10 cm quartz flooded zone with 2-3% sulfides. At 26.5 is a 7 cm qtz-tour vein 45° to C.A. ± cpy. At 27.6 is a 3 cm qtz flooded zone with 10% po < cpy. At 29.7 are qtz-epidote streaks for 2 cm with 5-7% Po and lesser cpy. At 31.0 is a 2.5 cm qtz-epidote vein 45° to C.A. with occasional bleb of cpy and ± chalcocite? From 33.6 - 35.6 core is very fine grained, siliceous and dark. Possible dyke but appears to be gradational from greenish volcanic. Dark rock contains a few streaks of cpy	Cpy and Po in hairline fractures and rare quartz tourmaline veinlet. Quartz flooded zones have diss. and streaky cpy-po. Total sulfides 1-2% for section.	
39.1	41.5	100	QUARTZ MONZONITE. Porphyry. Siliceous light grey weakly porphyritic with chloritized or epiditized and often rounded grains in siliceous groundmass. Finely disseminated Po and cpy.	3-5% disseminated and lesser streaky Po and Cpy	
41.5	44.0	100	ANDESITE Bleached for a few cm at contact. Section is also part quartz monzonite. Occasional po-tour. blebs and streaks	1% total sulfides, ± cpy	
44.0	48.0	100	QUARTZ MONZONITE also minor andesite. Monzonite is weakly porphyritic with chloritized grains in a very fine siliceous greyish groundmass. Well mineralized at contact	Diss. po, cpy to 2-3% in porphyry.	
48.0	49.0	100	ANDESITE. Generally barren.	<< 1% total sulfides	
49.0	54.0	90	QUARTZ MONZONITE Weakly mineralized. Lacking disseminated sulfides but has occasional hairline	1% or less total sulfides	

SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
125	6.1	15.3	9.2m	788	12
126	15.3	19.0	3.7	1533	16
127	19.0	21.7	2.7	698	13
128	21.7	24.7	3.0	743	15
129	24.7	27.7	3.0	777	15
130	27.7	29.6	1.9	575	12
131	29.6	31.5	1.9	1503	14
132	31.5	33.5	2.1	102	14
133	33.6	36.6	3.0	947	14
134	36.6	39.1	2.5	323	13
135	39.1	41.5	2.4	1798	15
136	41.5	44.0	2.5	794	14
137	44.0	47.0	3.0	1009	14
138	47.0	48.0	1.0	2078	11
139	48.0	51.0	3.0	772	17
140	51.0	54.0	3.0	886	15
141	54.0	57.0	"	95	14
142	57.0	60.0	"	51	14
143	60.0	63.0	"	38	14
144	63.0	65.6	2.6	31	15
145	65.6	67.3	1.7	333	12
146	67.3	71.3	4.0	48	15
147	71.3	74.3	3.0	9	12
148	74.3	77.3	"	144	14
149	77.3	80.3	"	304	14
150	80.3	84.2	3.9	58	18

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length		Hole No. I 96-5
Collar	—		Location	Hor. Comp.	Vert. Comp.	Sheet 2 of 2
			Elevation	Bearing		Logged by
			Coordinates	Began	Completed	Sampled by
				Core Size	Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS
49.0	54.0	cont'd	fracture with po and cpy. From 51.0 - 54.0 increase to 1% disseminated sulfides. From 50.9 - 53.95 is 30 cm lost core. From 53.95 - 56.99 is 50 cm. lost core							
54.0	65.6	90	ANDESITE Generally barren. Top of section has some broken pieces of monzonite. Fractured contact. Intermittent broken pieces of quartz monzonite from 60.0 - 62.0 with 30 cm lost core.	<< 1% total sulfides						
65.6	67.3	90	ANDESITE More siliceous and altered. Part fine grained dioritic texture. Blocky core. Fault at 66.14 with 5 cm quartz vein at fault. Vein has 70% py, po and 5% cpy. Minor diss. sulfide in siliceous andesite	2-3% total sulfides.						
67.3	84.42	90	ANDESITE Lesser diorite. Local quartz flooded sections with weakly disseminated sulfides. Diorite textured pieces usually have 1% disseminated po and lesser cpy. From 69.19 - 72.23 is 80 cm lost core. Andesite from 76.5 to E.O.H.	1% or less total sulfides						

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-47°	090°

PROPERTY INDATA
Location
Elevation
Coordinates 0+15N 1+00E

Length
Hor. Comp. Vert. Comp.
Bearing
Began Feb 16/96 Completed Feb 17/96
Core Size NQ Recovery %

Hole No. I 96-6
Sheet 1 of 1
Logged by RKY
Sampled by

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
0	4.57		Casing								
4.57	26.52	39	ANDESITE All broken pieces of core. Rubble and ground core. Occasional siliceous piece has py in fractures to 2-3% Interpreted drilling through fault zone and abandoned hole	< 1% total sulfides		151	7.0	17.3	10.3	42	13
						152	17.3	26.5	9.2	12	14

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-50°	120°

PROPERTY INDATA
Location
Elevation
Coordinates 0+15N 1+00E

Length
Hor. Comp. Vert. Comp.
Bearing
Began Feb 17/96 Completed Feb 17/96
Core Size NQ Recovery %

Hole No. I 96-7
Sheet 1 of 1
Logged by RKY
Sampled by

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
0	9.1		Casing								
9.1	26.5	66	ANDESITE Blocky core. Some minor sections near top of hole cored andesite with occasional siliceous zone with minor Po and py, ± cpy. Ground core and less than 50% recovery for bottom 3 metres.	< 1% total sulfides		153	9.4	17.4	8.0	26	14
						154	17.4	21.4	4.0	197	12
						155	21.4	26.5	5.1	65	14

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-50°	060°

PROPERTY INDATA
Location
Elevation
Coordinates 0+15N 1+00E

Length
Hor. Comp. Vert. Comp.
Bearing
Began Feb 17/96 Completed Feb 18/96
Core Size NQ Recovery %

Hole No. I 96-8
Sheet 1 of 1
Logged by RKY
Sampled by

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
0	6.1		Casing								
6.1	17.7	47	ANDESITE Broken pieces and ground core. Occasional py in hairline fracture. Holes 6,7 and 8 assumed to be drilling on a N-S fault or possible intersection with E-W fault.	< 1% sulfides		156	7.6	12.4	4.8	35	14
						157	12.4	17.7	5.3	10	13

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-60°	120°

PROPERTY: INDATA
Location:
Elevation:
Coordinates: 1+00N 0+25W

Length:
Hor. Comp.: Vert. Comp.:
Bearing:
Began: Feb 18/96 Completed: Feb 19/96
Core Size: NQ Recovery: %

Hole No.: I 96-9
Sheet 1 of 1
Logged by: RKY
Sampled by:

FOOTAGE (From)	FOOTAGE (To)	RECOV.	DESCRIPTION	MINERALIZATION
0	7.6		Casing	
7.6	18.3	47	DIORITE Fine grained hypabyssal. Broken and oxidized rock to 17.5 m with 5.0 m lost core	< 1% sulfides
18.3	20.5	100	DIORITE Fractures with quartz-epidote healing and local quartz flooding. At 20.2 coring down quartz-tourmaline veinlet for 15 cm. Associated streaks and lenses of cpy to 5-7%	Sulfides to 1% cpy > py = po
20.5	29.8	90	DIORITE Weakly mineralized in some siliceous fractures. Very minor disseminated po. Diorite broken at bottom contact.	< 1% total sulfides.
29.8	32.4	100	ANDESITE Weakly altered. At 31.0 is a 1 cm quartz veinlet 15° to C.A. ± po and much lesser cpy	< 1% sulfides.
32.4	33.8	100	DIORITE Contact with andesite is 60° to C.A. Weak siliceous zones have very fine disseminated cpy and Po. Occasional hairline fracture with Po + cpy	1% or less total sulfides
33.8	36.3	100	ANDESITE At 33.9 is a .5 cm qtz-tour. veinlet 30° to C.A. ± po, cpy. Rock generally weakly altered and locally weakly silicified	< 1% sulfides
36.3	38.7	95	ANDESITE Extreme silicification or quartz flooded. Some very minor quartz monzonite?? Sulfides related to fractures	1-3% cpy and po.
38.7	45.0	90	QUARTZ MONZONITE. Very broken core. From 44.81-47.85 is 1.5 m lost core. Local fracture related Po and ± cpy	< 1% sulfides
45.0	78.3	90	ANDESITE Part monzonite or extremely quartz flooded andesite? at contact. Minor po, cpy related to fractures and/or siliceous zones. At 69.20 is a 1.5 cm dyklet of quartz diorite or quartz monzonite.	< 1% sulfides
78.3	83.8	38	DIORITE Very blocky. 3 metres lost core. Drilling very slowly with poor recovery.	1% or less disseminated Po

GRAPHIC LOG

SAMPLES No.	From	To	Length	ASSAYS Cu ppm	Au ppb
158	11.2	14.5	3.3	329	12
159	14.5	18.3	3.8	423	<2
160	18.3	20.5	2.2	2052	15
161	20.5	23.5	3.0	388	2
162	23.5	26.5	3.0	990	3
163	26.5	29.8	3.3	398	4
164	29.8	32.4	2.6	180	7
165	32.4	33.8	1.4	1030	10
166	33.8	36.3	2.5	220	3
167	36.3	38.7	2.4	1626	14
168	38.7	42.0	3.3	1192	19
169	42.0	45.0	3.0	677	7
170	45.0	48.0	"	1572	9
171	48.0	51.0	"	50	2
172	51.0	54.0	"	55	4
173	54.0	57.0	"	80	<2
174	57.0	60.0	"	95	<2
175	60.0	63.0	"	49	4
176	63.0	66.0	"	51	4
177	66.0	69.0	"	13	<2
178	69.0	72.0	"	8	<2
179	72.0	75.0	"	17	<2
180	75.0	78.3	3.3	162	2
181	78.3	83.8	5.5	22	<2

APPENDIX 3

CERTIFICATES OF ANALYSES
1996 DIAMOND DRILLING PROGRAMME
INDATA PROPERTY

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)2[illegible]1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management File # 96-0732

310 Nigel Ave, Vancouver BC V5Y 2L9

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
196-01 #1	19	2369	<3	16	.6	65	30	383	6.59	6	5	<2	<2	37	1.2	<2	<2	201	2.19	.010	1	171	2.89	21	.02	<3	3.56	.18	.05	<2
196-01 #2	2	1363	<3	45	1.4	105	30	475	6.17	12	<5	<2	<2	40	1.3	3	<2	220	2.02	.007	1	245	3.53	45	.04	<3	4.00	.19	.24	<2
196-01 #3	2	455	<3	21	<.3	98	25	273	3.71	5	<5	<2	<2	39	.4	5	<2	157	1.28	.007	<1	298	3.20	29	.04	3	3.86	.27	.20	<2
196-01 #4	4	1520	<3	29	.3	93	37	420	6.09	7	<5	<2	<2	51	1.0	2	<2	204	1.27	.006	1	232	3.87	22	.03	<3	4.37	.25	.13	<2
196-01 #5	4	1017	<3	28	.3	105	26	347	5.06	4	<5	<2	<2	48	.5	<2	3	187	1.25	.007	1	244	3.15	19	.03	<3	3.87	.24	.10	<2
196-01 #6	5	1269	3	31	<.3	56	38	415	5.36	6	<5	<2	<2	62	.5	<2	<2	176	2.22	.008	1	84	2.68	29	.02	<3	3.88	.28	.10	<2
196-01 #7	2	518	3	56	<.3	120	27	597	5.12	5	<5	<2	<2	50	.8	2	<2	177	2.46	.005	1	349	3.36	34	.02	<3	4.13	.20	.13	<2
196-01 #8	5	2986	<3	53	.4	76	46	468	8.00	7	<5	<2	<2	53	1.0	<2	<2	232	2.00	.005	<1	170	2.91	35	.03	<3	4.72	.26	.13	<2
RE 196-01 #8	5	2892	<3	50	.4	73	42	443	7.64	3	<5	<2	<2	51	1.1	<2	<2	222	1.91	.004	1	158	2.78	35	.02	<3	4.54	.26	.12	<2
RRE 196-01 #8	5	2843	<3	53	<.3	80	47	526	8.23	<2	<5	<2	<2	56	1.6	2	<2	242	2.11	.004	1	179	3.02	38	.03	<3	4.87	.27	.13	<2
196-01 #9	5	1267	7	25	<.3	69	38	520	6.93	4	<5	<2	<2	40	1.2	2	<2	214	1.98	.007	<1	115	3.53	48	.04	<3	4.23	.22	.26	<2
196-01 #10	4	2633	3	18	<.3	38	38	555	6.25	6	<5	<2	<2	25	.4	<2	<2	177	2.80	.006	1	34	3.38	44	.02	<3	3.66	.14	.21	<2
196-01 #11	1	1965	7	18	<.3	53	40	631	8.28	16	<5	<2	<2	20	1.3	<2	<2	189	2.75	.006	1	87	3.80	26	.01	4	4.22	.06	.12	<2
196-01 #12	6	415	<3	15	<.3	58	36	499	6.72	<2	<5	<2	<2	35	1.5	<2	<2	175	1.20	.006	1	115	4.18	19	.01	<3	4.23	.11	.10	<2
196-01 #13	4	1768	15	16	<.3	48	45	536	8.19	5	<5	<2	<2	19	.8	2	<2	218	.90	.005	1	58	5.29	31	.03	<3	4.80	.07	.20	<2
196-01 #14	17	6210	8	19	.3	42	31	339	6.23	5	<5	<2	<2	51	1.1	2	<2	192	1.54	.004	1	79	3.65	34	.02	4	4.32	.14	.19	<2
196-01 #15	10	1071	6	17	<.3	60	30	237	6.08	5	<5	<2	<2	78	<.2	<2	2	191	2.40	.004	<1	132	2.16	7	.01	<3	4.50	.30	.04	<2
196-01 #16	5	799	8	19	<.3	61	27	253	5.55	4	<5	<2	<2	60	.4	2	<2	201	1.77	.007	<1	197	2.36	29	.03	<3	3.97	.34	.15	3
RE 196-01 #16	5	827	<3	18	<.3	64	28	263	5.79	<2	<5	<2	<2	63	.4	<2	6	209	1.87	.007	1	206	2.49	27	.03	<3	4.26	.36	.16	<2
RRE 196-01 #16	4	850	<3	16	<.3	58	27	258	5.37	2	<5	<2	<2	58	.9	<2	<2	194	1.70	.005	1	199	2.31	27	.03	<3	3.89	.33	.15	<2
196-01 #17	1	240	3	10	<.3	44	16	210	4.01	2	<5	<2	<2	26	<.2	<2	2	184	1.25	.013	1	97	1.66	49	.05	3	2.23	.21	.22	<2
196-01 #18	<1	60	<3	11	<.3	23	18	300	5.50	3	<5	<2	<2	22	.5	<2	5	222	2.01	.013	1	36	1.38	17	.02	<3	1.68	.12	.12	2
196-01 #19	<1	89	5	14	<.3	48	26	248	5.76	6	<5	<2	<2	27	.9	<2	<2	220	1.29	.006	<1	207	1.94	29	.03	<3	2.36	.18	.09	2
196-01 #20	3	262	5	12	<.3	36	25	190	3.33	2	<5	<2	<2	24	.2	35	2	153	1.14	.008	<1	73	.69	21	.03	<3	1.29	.18	.06	<2
196-01 #21	<1	91	<3	8	<.3	36	16	176	2.57	2	<5	<2	<2	25	.3	<2	2	120	1.20	.007	<1	66	.54	26	.02	<3	1.47	.23	.08	2
STANDARD C2	21	55	39	130	6.4	78	35	1026	3.76	43	19	6	33	49	20.1	20	24	69	.51	.096	41	60	.84	179	.07	21	1.75	.06	.13	13

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 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 19 1996 **DATE REPORT MAILED:** Feb 26/96 **SIGNED BY**.........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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT (INDATA) CLEAR CREEK File # 96-0765

310 Nigel Ave, Vancouver BC V5Y 2L9

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
196-09-159	1	423	13	48	<.3	50	49	657	7.75	3	<5	<2	<2	4	.8	<2	3	206	.23	.013	<1	69	5.60	71	.06	<3	5.03	.02	.15	<2	<2
196-09-160	1	2052	8	38	<.3	40	42	647	6.81	2	<5	<2	<2	6	.8	<2	<2	188	.40	.013	<1	52	5.54	32	.06	<3	4.81	.02	.10	<2	15
196-09-161	2	388	3	24	<.3	32	34	756	6.90	2	<5	<2	<2	4	.9	3	<2	230	.49	.013	<1	14	4.85	37	.07	<3	4.54	.04	.32	<2	2
196-09-162	<1	990	<3	21	<.3	42	62	466	8.01	2	<5	<2	<2	3	.8	<2	<2	222	.27	.013	<1	67	5.65	37	.06	<3	4.89	.03	.29	<2	3
196-09-163	4	398	5	15	<.3	44	41	419	6.78	<2	<5	<2	<2	5	.2	<2	3	199	.54	.015	<1	89	4.66	30	.06	<3	4.23	.04	.23	<2	4
196-09-164	<1	180	5	22	<.3	40	24	455	4.13	6	<5	<2	<2	9	.3	6	<2	136	1.05	.025	<1	68	2.33	21	.16	<3	2.32	.09	.13	<2	7
196-09-165	9	1030	<3	19	<.3	51	43	378	7.45	<2	<5	<2	<2	5	.3	<2	<2	188	.39	.014	<1	114	4.97	25	.06	<3	4.44	.04	.17	<2	10
196-09-166	4	220	<3	23	<.3	59	38	519	5.78	<2	<5	<2	<2	6	.3	3	<2	147	.51	.017	<1	162	4.33	29	.10	<3	3.94	.06	.21	<2	3
196-09-167	43	1626	<3	27	<.3	55	62	623	8.59	3	<5	<2	<2	4	1.1	4	<2	202	.23	.014	1	185	5.67	16	.06	3	5.02	.03	.09	<2	14
196-09-168	<1	1192	<3	26	.7	44	38	376	6.04	3	<5	<2	<2	6	.9	4	<2	182	.48	.016	1	97	3.94	31	.04	<3	3.33	.05	.25	<2	19
196-09-169	1	677	4	26	<.3	35	35	369	5.62	<2	<5	<2	<2	7	.8	<2	<2	172	.55	.014	<1	46	4.13	30	.05	<3	3.75	.08	.17	<2	7
RE 196-09-169	<1	689	3	26	<.3	37	38	372	5.90	2	<5	<2	<2	7	.3	2	<2	178	.58	.014	<1	48	4.35	28	.06	<3	4.02	.08	.18	<2	12
RRE 196-09-169	<1	746	<3	28	.3	37	41	415	6.37	<2	<5	<2	<2	7	.4	<2	<2	191	.62	.015	<1	52	4.69	32	.06	<3	4.32	.08	.19	<2	15
196-09-170	2	1572	<3	14	<.3	68	47	341	7.20	3	<5	<2	<2	8	.7	6	<2	184	.49	.015	<1	142	4.39	47	.08	<3	4.17	.06	.36	2	9
196-09-171	<1	50	<3	31	<.3	73	31	354	6.02	<2	<5	<2	<2	10	<.2	<2	<2	165	.54	.015	<1	159	4.59	50	.07	<3	4.13	.07	.27	<2	2
196-09-172	<1	55	<3	14	<.3	77	30	311	4.99	3	<5	<2	<2	30	.2	<2	<2	136	1.06	.016	<1	187	4.01	61	.05	<3	4.17	.20	.50	<2	4
196-09-173	<1	80	<3	16	<.3	85	36	270	6.80	5	5	<2	<2	28	.3	2	2	170	1.16	.012	<1	191	3.86	64	.06	<3	4.45	.19	.36	<2	<2
196-09-174	<1	95	<3	16	<.3	96	36	313	6.34	4	<5	<2	<2	13	.3	4	<2	140	.81	.011	<1	258	4.14	17	.04	<3	3.66	.09	.09	<2	<2
196-09-175	<1	49	<3	14	<.3	92	21	268	3.91	3	<5	<2	<2	12	<.2	3	<2	107	.79	.013	<1	239	2.93	30	.04	<3	2.64	.08	.18	<2	4
196-09-176	<1	51	4	9	<.3	37	17	263	3.99	4	<5	<2	<2	14	.2	<2	<2	112	1.43	.012	<1	64	1.98	34	.03	<3	2.26	.10	.19	<2	4
196-09-177	<1	13	<3	12	<.3	55	20	319	3.67	3	<5	<2	<2	12	.2	3	<2	93	1.04	.008	<1	225	2.70	15	.03	<3	2.48	.07	.08	<2	<2
196-09-178	<1	8	<3	8	<.3	32	15	214	3.16	2	<5	<2	<2	10	<.2	3	<2	112	.68	.014	<1	70	1.84	30	.04	<3	2.03	.11	.18	<2	<2
196-09-179	<1	17	<3	8	<.3	29	14	196	3.18	2	<5	<2	<2	16	<.2	2	<2	120	1.01	.015	<1	51	1.58	53	.06	<3	2.28	.18	.32	<2	<2
196-09-180	1	162	8	36	<.3	58	24	298	4.12	2	<5	<2	<2	12	<.2	5	<2	126	.74	.014	<1	158	2.50	34	.05	<3	2.54	.11	.16	<2	2
196-09-181	1	22	<3	13	<.3	30	22	317	4.67	3	<5	<2	<2	8	.2	3	<2	162	.68	.012	<1	42	2.18	22	.05	<3	2.21	.09	.11	2	<2
STANDARD C2/AU-R	22	57	40	123	6.3	68	37	1191	3.92	42	20	8	37	53	21.6	16	21	74	.58	.102	43	65	.90	183	.08	24	1.90	.06	.15	12	498

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: FEB 22 1996 **DATE REPORT MAILED:** Feb 28/96 **SIGNED BY**..........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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management File # 96-0832 Page 1

310 Nigel Ave, Vancouver BC V5Y 2L9

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	SAMPLE lb
I 96-01 22	1	17	4	9	<.3	45	12	119	1.86	<2	<5	<2	<2	16	.2	<2	<2	95	.91	.007	<1	186	.95	211	.04	<3	1.29	.13	.32	<2	<2	17
I 96-01 23	1	57	<3	7	<.3	60	17	194	2.49	<2	<5	<2	<2	16	.7	<2	<2	119	1.26	.007	<1	173	1.11	109	.03	<3	1.54	.16	.18	<2	2	17
I 96-01 24	1	104	<3	6	<.3	34	14	154	3.10	<2	<5	<2	<2	20	.5	<2	<2	154	1.07	.009	<1	107	.93	126	.04	<3	1.63	.19	.24	<2	<2	17
I 96-01 25	<1	18	7	6	<.3	26	12	181	3.55	<2	<5	<2	<2	31	.7	<2	<2	189	2.06	.020	<1	56	1.10	176	.08	<3	2.77	.21	.37	<2	2	16
I 96-01 26	1	21	<3	6	<.3	34	17	203	3.16	<2	<5	<2	<2	30	.2	<2	<2	191	1.27	.012	<1	97	1.00	108	.06	<3	2.20	.34	.34	<2	7	18
I 96-01 27	1	712	<3	13	<.3	76	33	244	5.84	<2	<5	<2	<2	38	1.0	<2	2	201	1.33	.006	1	284	2.50	32	.02	<3	3.22	.18	.12	<2	7	17
I 96-01 28	2	2570	12	18	<.3	50	32	336	6.71	<2	<5	<2	<2	28	1.6	<2	2	214	.99	.005	1	263	3.15	37	.02	<3	3.34	.15	.17	<2	17	17
I 96-01 29	3	476	7	8	<.3	58	26	165	6.29	<2	<5	<2	<2	35	1.0	<2	<2	190	.68	.007	1	278	2.51	29	.03	<3	2.65	.15	.15	<2	5	16
I 96-01 30	1	276	5	6	<.3	25	20	135	4.89	<2	<5	<2	<2	32	.6	<2	<2	210	.78	.007	1	120	2.22	43	.04	<3	2.53	.18	.24	<2	4	16
I 96-01 31	2	2424	<3	7	<.3	29	20	91	4.84	2	<5	<2	<2	57	.7	<2	<2	195	1.11	.008	<1	183	1.08	23	.02	<3	2.52	.24	.10	<2	34	16
I 96-01 32	1	2921	<3	6	<.3	94	31	126	7.17	3	<5	<2	<2	43	.7	<2	<2	261	1.08	.005	<1	475	1.53	19	.02	<3	2.88	.23	.07	<2	57	14
I 96-01 33	1	1659	5	5	<.3	43	23	123	5.53	2	<5	<2	<2	39	1.3	<2	3	223	.65	.008	<1	328	1.53	25	.02	3	2.43	.14	.13	<2	19	15
I 96-02 34	5	338	<3	55	<.3	318	50	894	5.55	<2	<5	<2	<2	10	1.7	<2	<2	155	3.57	.005	1	942	7.45	25	.02	<3	4.73	.01	.02	<2	2	13
I 96-02 35	6	1358	<3	34	<.3	246	45	541	4.84	5	<5	<2	<2	3	.5	<2	7	94	1.19	.006	<1	621	5.21	9	.02	4	3.64	.03	.04	<2	13	16
I 96-02 36	5	2270	4	36	<.3	151	48	492	6.52	<2	<5	<2	<2	3	1.0	<2	<2	144	.55	.004	<1	450	6.72	4	.03	5	5.09	.03	.02	<2	17	12
RE I 96-02 36	5	2350	3	36	<.3	158	48	505	6.70	<2	<5	<2	<2	3	1.4	<2	<2	147	.56	.005	<1	465	6.95	1	.03	3	5.22	.03	.02	<2	19	-
RRE I 96-02 36	4	2313	<3	37	<.3	159	47	497	6.57	<2	<5	<2	<2	3	1.4	<2	3	145	.55	.005	<1	454	6.78	6	.03	7	5.13	.03	.02	<2	15	-
I 96-02 37	4	631	9	22	<.3	199	45	457	6.35	<2	<5	<2	<2	3	1.0	<2	4	160	.50	.006	1	630	6.60	6	.03	<3	4.92	.02	.02	<2	6	11
I 96-02 38	5	2784	8	18	.3	45	36	391	6.49	<2	<5	<2	<2	48	1.6	<2	2	175	.83	.007	<1	124	4.92	9	.04	<3	4.80	.11	.04	<2	9	16
I 96-02 39	2	1471	<3	12	<.3	43	32	327	6.20	3	<5	<2	<2	76	1.1	<2	<2	193	.77	.009	<1	87	4.60	11	.04	<3	4.15	.05	.08	<2	7	15
I 96-02 40	3	337	6	17	<.3	50	33	391	5.80	<2	<5	<2	<2	34	1.1	<2	4	175	.48	.011	<1	142	5.16	32	.09	<3	4.30	.05	.29	<2	3	14
I 96-02 41	1	1128	<3	18	<.3	53	40	392	6.76	2	<5	<2	<2	129	1.0	<2	5	186	.67	.011	1	207	5.41	16	.06	<3	4.79	.06	.12	<2	19	15
I 96-02 42	<1	356	8	18	<.3	51	28	360	4.89	<2	<5	<2	<2	31	.7	<2	<2	148	.66	.013	<1	211	4.48	8	.07	<3	3.53	.06	.09	<2	7	15
I 96-02 43	1	1312	3	15	<.3	52	30	519	5.59	4	<5	<2	<2	15	1.4	<2	<2	153	2.30	.013	<1	222	4.28	3	.06	<3	3.38	.05	.03	<2	13	15
I 96-02 44	<1	180	6	13	<.3	45	25	291	4.35	2	<5	<2	<2	23	.6	<2	<2	132	1.60	.013	<1	192	3.12	6	.06	<3	2.64	.07	.02	2	2	16
I 96-02 45	1	234	<3	13	<.3	39	21	297	3.90	<2	<5	<2	<2	17	.5	<2	2	128	1.29	.012	1	137	2.62	8	.06	<3	2.36	.10	.04	<2	3	16
I 96-02 46	1	19	<3	17	<.3	40	20	300	3.50	<2	<5	<2	<2	15	1.0	<2	<2	101	2.32	.013	<1	160	2.54	3	.05	<3	2.25	.09	.02	<2	2	16
RE I 96-02 46	1	18	<3	16	<.3	41	20	294	3.43	4	<5	<2	<2	14	.2	<2	2	98	2.29	.014	<1	156	2.44	3	.05	<3	2.15	.08	.02	<2	2	-
RRE I 96-02 46	2	19	3	18	<.3	45	21	302	3.65	<2	<5	<2	<2	15	.7	<2	<2	105	2.45	.014	<1	166	2.62	1	.05	<3	2.33	.09	.02	<2	<2	-
I 96-02 47	1	1071	<3	22	<.3	52	33	490	5.29	4	<5	<2	<2	12	.3	<2	<2	164	1.40	.014	<1	237	4.67	11	.06	<3	3.68	.05	.03	<2	6	15
I 96-02 48	1	1338	3	26	<.3	127	39	535	5.73	3	<5	<2	<2	17	1.2	<2	<2	159	.58	.010	<1	388	5.70	5	.03	<3	4.45	.04	.02	<2	5	15
I 96-02 49	1	621	<3	29	<.3	197	42	618	6.18	<2	<5	<2	<2	7	.6	<2	2	137	.65	.006	1	541	6.73	<1	.02	<3	5.04	.02	.01	<2	5	13
I 96-02 50	1	1360	<3	35	<.3	198	48	666	6.43	<2	<5	<2	<2	11	.7	<2	<2	171	1.32	.004	<1	549	6.99	3	.02	<3	5.26	.02	.01	<2	11	15
I 96-02 51	6	379	6	14	<.3	54	37	359	5.12	<2	<5	<2	<2	35	.8	<2	<2	229	.60	.014	<1	129	5.52	13	.08	<3	4.45	.04	.17	<2	4	15
I 96-02 52	22	5712	9	19	.4	61	50	428	8.51	<2	<5	<2	<2	42	1.5	<2	7	222	.48	.006	<1	188	6.70	8	.05	<3	5.89	.07	.02	<2	16	14
I 96-02 53	3	1765	<3	17	<.3	45	39	409	7.02	<2	<5	<2	<2	55	.6	<2	4	217	.78	.009	<1	112	5.26	24	.07	<3	5.16	.13	.14	<2	6	17
I 96-02 54	1	954	3	22	<.3	54	42	583	8.15	<2	<5	<2	<2	55	1.4	<2	2	228	1.30	.008	<1	143	6.18	5	.04	<3	6.05	.10	.03	<2	6	15
STANDARD C2/AU-R	22	61	42	126	6.4	72	39	1113	4.04	42	19	7	38	55	22.0	19	19	75	.56	.103	44	66	.90	188	.07	22	1.87	.06	.14	14	458	-

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: FEB 27 1996 **DATE REPORT MAILED:** March 4/96 **SIGNED BY**............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**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	lb
I 96-02 55	6	373	3	18	<.3	46	36	554	6.35	3	<5	<2	<2	7	<.2	<2	<2	207	.61	.008	<1	117	4.56	7	.06	<3	4.07	.04	.06	<2	6	16
I 96-02 56	6	170	4	25	<.3	52	35	585	6.40	5	<5	<2	<2	17	<.2	<2	<2	223	.70	.009	<1	213	4.71	19	.06	<3	4.21	.05	.20	<2	2	13
I 96-02 57	8	3725	<3	29	<.3	44	54	701	7.93	3	<5	<2	<2	11	.3	<2	<2	209	.79	.006	<1	110	5.06	17	.05	<3	4.38	.04	.14	<2	30	14
I 96-02 58	6	329	7	27	<.3	48	36	715	6.58	3	<5	<2	<2	13	<.2	<2	<2	219	1.11	.009	<1	183	5.34	10	.04	<3	4.85	.07	.10	<2	3	14
I 96-02 59	4	357	<3	29	<.3	54	32	705	6.53	11	<5	<2	<2	11	.2	<2	<2	194	1.03	.012	<1	202	4.94	17	.06	<3	4.22	.05	.18	<2	7	15
I 96-02 60	1	525	<3	33	<.3	56	35	695	6.00	7	<5	<2	<2	5	<.2	<2	<2	185	.42	.009	<1	155	5.00	17	.06	<3	4.17	.04	.14	<2	3	15
I 96-02 61	2	1083	4	36	<.3	77	37	788	6.58	2	<5	<2	<2	5	.3	<2	<2	211	.47	.008	<1	129	5.19	5	.06	5	4.44	.04	.04	3	9	13
I 96-02 62	3	789	4	38	<.3	146	39	710	5.85	<2	<5	<2	<2	4	<.2	<2	<2	150	.45	.011	<1	300	5.01	<1	.04	<3	4.19	.03	.01	<2	7	12
I 96-02 63	5	415	4	35	<.3	210	36	585	4.93	3	<5	<2	<2	6	.2	<2	2	114	.52	.011	<1	510	4.75	10	.05	<3	3.63	.05	.08	<2	6	15
RE I 96-02 63	6	439	11	37	<.3	223	36	605	5.09	4	<5	<2	<2	7	<.2	<2	<2	118	.54	.009	<1	526	4.92	8	.05	<3	3.82	.05	.09	2	5	-
RRE I 96-02 63	5	433	<3	35	<.3	210	35	567	4.78	<2	<5	<2	<2	6	.8	<2	<2	110	.51	.010	<1	483	4.61	12	.04	<3	3.55	.05	.08	<2	8	-
I 96-02 64	3	500	<3	28	<.3	144	37	575	5.46	2	<5	<2	<2	5	<.2	<2	5	157	.44	.008	<1	319	4.78	8	.05	<3	3.73	.05	.08	<2	6	15
I 96-02 65	2	823	3	31	<.3	212	47	725	6.36	<2	<5	<2	<2	3	.5	<2	<2	140	.57	.003	<1	563	6.19	1	.03	<3	4.94	.03	.01	<2	5	15
I 96-02 66	5	763	<3	33	<.3	178	38	762	5.65	<2	<5	<2	<2	4	.6	<2	<2	133	.99	.004	<1	561	6.11	3	.02	<3	4.91	.03	.01	<2	8	14
I 96-02 67	2	690	<3	35	<.3	173	40	743	6.36	3	<5	<2	<2	4	.2	<2	4	149	.89	.004	<1	485	5.80	1	.02	<3	4.83	.03	.01	<2	8	13
I 96-02 68	3	514	<3	33	<.3	123	37	736	6.23	3	<5	<2	<2	5	<.2	<2	<2	171	1.02	.005	<1	366	5.35	3	.02	<3	4.45	.03	.01	<2	14	13
I 96-02 69	3	390	6	10	<.3	59	46	390	6.44	<2	<5	<2	<2	2	.4	<2	<2	247	.34	.008	<1	207	5.54	22	.05	<3	4.41	.02	.19	<2	10	13
I 96-02 70	6	921	3	8	<.3	55	44	317	5.69	<2	<5	<2	<2	2	<.2	<2	<2	227	.28	.010	<1	169	4.59	36	.06	4	3.52	.03	.31	<2	9	16
I 96-02 71	9	555	<3	15	<.3	52	41	412	5.83	3	<5	<2	<2	2	<.2	<2	<2	222	.50	.010	<1	193	4.71	20	.04	3	3.68	.03	.11	3	7	11
I 96-02 72	2	183	<3	22	<.3	47	28	465	4.84	3	<5	<2	<2	11	.4	<2	<2	170	1.86	.014	1	136	3.71	8	.05	4	3.16	.04	.04	<2	6	11
I 96-02 73	3	192	3	13	<.3	49	26	317	3.44	<2	<5	<2	<2	3	<.2	<2	<2	151	.66	.011	<1	183	3.78	19	.04	<3	2.77	.03	.11	3	4	10
I 96-02 74	3	277	3	13	<.3	50	27	287	4.75	11	<5	<2	<2	3	<.2	<2	<2	196	.41	.015	<1	66	3.90	22	.05	3	2.83	.05	.18	<2	2	10
I 96-02 75	1	128	5	10	<.3	31	28	226	4.33	4	<5	<2	<2	5	<.2	<2	<2	206	.40	.015	<1	53	3.54	17	.04	4	2.94	.06	.16	2	3	12
I 96-02 76	2	94	5	8	<.3	23	28	245	4.79	4	<5	<2	<2	3	.2	<2	<2	218	.30	.018	1	20	3.34	35	.06	<3	2.93	.06	.27	<2	3	13
I 96-02 77	2	524	6	9	<.3	41	31	210	4.22	<2	<5	<2	<2	6	.4	<2	<2	156	.43	.012	1	100	2.94	28	.05	<3	2.53	.06	.17	2	4	14
I 96-02 78	4	1436	3	7	<.3	23	35	221	4.78	5	<5	<2	<2	8	.5	<2	<2	201	.47	.015	1	15	2.76	30	.06	<3	2.59	.08	.33	<2	8	14
I 96-02 79	6	924	<3	5	<.3	33	37	125	4.97	3	<5	<2	<2	5	<.2	<2	<2	181	.47	.016	1	55	3.18	8	.04	4	2.83	.07	.04	2	10	14
I 96-02 80	2	117	<3	5	<.3	20	16	109	2.55	<2	<5	<2	<2	10	<.2	<2	<2	134	.83	.015	1	17	1.46	12	.03	<3	1.77	.10	.05	3	3	15
RE I 96-02 80	2	117	<3	5	<.3	21	15	112	2.61	<2	<5	<2	<2	11	.3	<2	<2	138	.85	.015	<1	17	1.49	8	.04	<3	1.82	.10	.04	2	4	-
RRE I 96-02 80	2	120	3	6	<.3	21	17	120	2.73	<2	<5	<2	<2	11	.3	<2	<2	144	.92	.016	1	20	1.57	12	.04	<3	1.90	.11	.05	4	<2	-
I 96-02 81	2	87	5	6	<.3	20	15	115	2.78	<2	<5	<2	<2	7	.4	<2	<2	154	.47	.014	1	15	1.86	8	.04	<3	1.73	.07	.06	<2	<2	15
I 96-02 82	1	96	5	7	<.3	25	19	191	3.69	5	<5	<2	<2	14	.2	<2	<2	146	.91	.012	1	24	1.98	8	.03	<3	2.31	.12	.03	2	4	15
I 96-02 83	1	282	<3	26	<.3	72	34	459	5.70	9	<5	<2	<2	30	.3	<2	<2	173	1.87	.003	<1	216	3.97	11	.02	<3	4.25	.12	.03	<2	5	16
I 96-03 84	4	92	<3	44	<.3	236	35	810	4.84	6	<5	<2	<2	3	.4	<2	<2	94	.59	.006	<1	674	5.41	<1	.03	<3	4.13	.02	<.01	<2	3	14
I 96-03 85	8	317	<3	28	<.3	195	35	485	4.33	2	<5	<2	<2	5	<.2	<2	<2	76	.35	.005	<1	498	4.07	6	.02	<3	3.22	.04	.01	<2	9	14
I 96-03 86	4	113	<3	26	<.3	168	32	402	3.87	2	<5	<2	<2	8	.3	<2	<2	78	.57	.006	<1	437	3.66	6	.02	<3	3.17	.10	.02	<2	11	13
I 96-03 87	3	803	4	24	<.3	103	47	419	6.12	4	<5	<2	<2	38	.9	<2	<2	139	1.10	.007	<1	261	3.83	11	.03	<3	4.27	.22	.02	<2	8	13
STANDARD C2/AU-R	26	62	43	133	6.8	73	40	1169	4.24	43	20	8	40	57	22.7	21	23	80	.60	.106	47	72	.97	195	.08	26	1.99	.06	.15	14	477	-

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	SAMPLE lb
I 96-03 88	3	1728	<3	29	<.3	78	39	374	5.65	4	<5	<2	<2	44	1.0	<2	4	129	1.44	.005	<1	138	3.44	11	.03	<3	4.32	.28	.02	<2	41	13
I 96-03 89	4	1035	<3	30	<.3	97	30	346	4.92	2	<5	<2	<2	33	1.4	<2	<2	113	2.46	.009	1	220	3.76	4	.03	<3	4.21	.24	.01	<2	25	14
I 96-03 90	4	958	<3	26	<.3	122	34	430	4.94	<2	<5	<2	<2	35	1.1	<2	3	111	2.89	.006	<1	275	4.38	4	.03	<3	4.66	.22	.01	<2	15	15
I 96-03 91	6	3309	<3	27	.4	81	39	656	6.71	2	<5	<2	<2	49	1.7	<2	<2	179	3.78	.006	<1	167	4.92	4	.02	<3	5.22	.20	.03	<2	16	15
I 96-03 92	4	3841	4	29	.6	84	40	412	6.53	2	<5	<2	<2	54	1.7	<2	<2	196	1.87	.006	<1	202	4.42	13	.03	<3	5.38	.26	.04	<2	80	16
I 96-03 93	5	2953	6	22	.4	22	34	297	5.69	<2	<5	<2	<2	22	.6	<2	3	222	.98	.010	<1	9	2.86	26	.06	<3	3.41	.23	.18	<2	56	15
I 96-03 94	9	2205	<3	20	.3	32	29	370	5.36	9	<5	<2	<2	39	.3	<2	<2	197	1.54	.009	1	30	3.48	8	.04	3	4.26	.25	.04	<2	46	15
RE I 96-03 94	9	2251	<3	21	.3	32	27	364	5.34	<2	<5	<2	<2	39	1.1	<2	<2	199	1.52	.010	1	29	3.46	13	.04	5	4.26	.25	.05	<2	49	-
RRE I 96-03 94	10	2270	3	22	.3	31	29	373	5.43	<2	<5	<2	<2	40	1.5	<2	<2	202	1.56	.009	1	31	3.54	8	.04	5	4.39	.26	.05	<2	55	-
I 96-03 95	6	996	7	17	<.3	34	27	343	5.25	4	<5	<2	<2	27	1.0	<2	<2	215	1.00	.012	1	41	3.45	22	.05	3	3.55	.17	.14	<2	9	16
I 96-03 96	3	451	<3	18	<.3	122	20	337	3.13	<2	<5	<2	<2	30	<.2	<2	4	107	.98	.008	<1	409	3.22	5	.03	<3	3.07	.15	.06	<2	3	15
I 96-03 97	1	302	3	16	<.3	90	21	226	2.91	<2	<5	<2	<2	18	.7	<2	4	110	1.35	.007	<1	346	3.04	19	.03	<3	3.26	.21	.06	<2	6	14
I 96-03 98	1	130	<3	18	<.3	140	27	242	3.17	6	<5	<2	<2	12	.8	<2	4	92	.86	.007	1	545	4.17	12	.02	5	3.87	.13	.02	<2	2	14
I 96-03 99	<1	23	<3	16	<.3	138	26	201	3.32	<2	<5	<2	<2	18	1.0	<2	<2	120	.81	.012	<1	454	3.86	9	.03	3	3.54	.15	.02	<2	<2	14
I 96-03 100	1	22	<3	11	<.3	35	14	209	3.24	8	<5	<2	<2	45	.7	<2	<2	177	1.59	.017	1	86	2.05	23	.03	6	3.08	.23	.04	<2	<2	13
I 96-03 101	<1	2	<3	12	<.3	107	17	217	2.07	<2	<5	<2	<2	12	.5	<2	4	65	1.17	.005	<1	505	2.88	7	.01	5	2.99	.17	.02	<2	<2	13
I 96-03 102	1	446	<3	18	<.3	111	27	470	3.88	<2	<5	<2	<2	55	.7	<2	<2	133	2.75	.005	1	362	3.28	33	.01	7	4.35	.28	.02	<2	4	14
I 96-04 103	<1	439	4	36	<.3	168	36	703	5.01	5	<5	<2	<2	6	.8	<2	2	126	.47	.007	<1	332	4.90	12	.04	<3	3.78	.06	.07	<2	<2	17
I 96-04 104	3	601	<3	17	<.3	26	28	598	6.55	<2	<5	<2	<2	4	1.1	<2	4	205	.18	.013	<1	36	3.62	18	.06	3	3.53	.06	.16	<2	4	14
I 96-04 105	7	1896	<3	13	<.3	38	33	552	5.63	<2	<5	<2	<2	6	.9	<2	2	146	.48	.012	<1	38	3.72	21	.07	4	3.44	.07	.18	<2	6	14
I 96-04 106	7	1030	<3	22	<.3	42	39	723	6.76	<2	<5	<2	<2	6	1.1	<2	<2	176	.46	.009	<1	39	5.00	12	.04	<3	4.42	.03	.13	<2	2	15
I 96-04 107	1	416	6	32	<.3	80	30	835	5.37	5	<5	<2	<2	11	1.1	<2	<2	134	.64	.008	<1	178	4.52	14	.05	<3	3.81	.04	.15	<2	2	15
I 96-04 108	7	2907	<3	27	.3	62	56	617	7.50	6	<5	<2	<2	6	1.4	<2	<2	191	.43	.008	<1	94	5.19	10	.05	4	4.22	.04	.12	<2	19	17
I 96-04 109	4	1027	<3	22	<.3	86	46	664	6.67	4	<5	<2	<2	5	1.2	<2	4	179	.41	.008	<1	179	5.75	9	.06	8	4.74	.03	.19	<2	3	12
RE I 96-04 109	4	1028	6	22	<.3	92	45	665	6.69	4	<5	<2	<2	5	1.0	<2	<2	179	.41	.007	<1	182	5.81	6	.06	<3	4.78	.03	.18	<2	4	-
RRE I 96-04 109	3	1032	4	21	<.3	88	44	658	6.62	4	<5	<2	<2	6	.9	<2	<2	177	.41	.010	<1	178	5.74	7	.05	4	4.72	.03	.18	<2	3	-
I 96-04 110	2	1068	14	29	<.3	88	48	756	7.88	7	<5	<2	<2	8	1.0	<2	3	186	.52	.003	<1	235	6.01	16	.05	3	5.17	.04	.24	<2	5	14
I 96-04 111	6	2744	12	15	<.3	33	49	446	5.52	4	<5	<2	<2	6	.9	<2	<2	201	.37	.009	1	44	4.24	38	.05	<3	3.54	.05	.38	<2	8	13
I 96-04 112	4	1475	<3	20	<.3	54	46	720	7.17	6	<5	<2	<2	6	1.2	<2	<2	200	.42	.007	1	186	6.38	15	.05	6	5.15	.02	.11	<2	2	12
I 96-04 113	3	1090	5	20	<.3	49	38	765	6.77	<2	<5	<2	<2	9	1.0	<2	3	188	.53	.006	<1	130	5.61	6	.05	<3	4.73	.03	.11	<2	4	14
I 96-04 114	2	353	9	22	<.3	56	31	664	4.87	<2	<5	<2	<2	7	.5	<2	<2	151	.61	.006	<1	136	3.98	17	.06	4	3.40	.07	.18	<2	4	15
I 96-04 115	1	259	5	19	<.3	37	25	613	4.05	2	<5	<2	<2	7	.6	<2	2	136	.60	.006	<1	90	2.99	14	.05	<3	2.66	.08	.19	<2	4	15
I 96-04 116	1	235	<3	15	<.3	32	29	542	5.10	4	<5	<2	<2	9	1.1	<2	<2	157	.74	.016	<1	44	3.11	30	.08	<3	3.02	.08	.26	<2	4	14
I 96-04 117	3	955	11	20	<.3	111	42	706	6.58	2	<5	<2	<2	7	1.5	<2	<2	176	.59	.007	<1	258	5.19	27	.06	3	4.44	.06	.30	<2	5	14
I 96-04 118	<1	21	5	32	<.3	116	38	725	5.91	<2	<5	<2	<2	10	.8	<2	<2	148	.73	.005	<1	422	5.11	12	.05	<3	4.35	.06	.16	<2	<2	13
I 96-04 119	1	407	4	18	<.3	67	29	629	5.21	2	<5	<2	<2	9	1.3	<2	<2	137	.73	.006	<1	202	3.85	24	.05	<3	3.47	.08	.28	<2	5	13
I 96-04 120	<1	588	6	22	<.3	62	34	576	6.19	2	<5	<2	<2	12	1.0	<2	<2	173	.83	.009	<1	153	4.14	23	.07	<3	3.86	.09	.26	<2	7	12
STANDARD C2/AU-R	25	60	42	131	6.5	75	39	1148	4.16	45	17	8	39	56	22.6	18	18	79	.58	.106	45	66	.94	196	.08	27	1.98	.06	.15	14	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	SAMPLE lb
I 96-04 121	<1	95	4	27	<.3	53	31	544	6.38	4	<5	<2	<2	15	.9	2	3	192	.76	.013	<1	138	3.81	37	.10	<3	3.86	.16	.40	<2	<2	12
I 96-04 122	1	37	<3	21	<.3	111	30	497	4.28	3	<5	<2	<2	16	.5	<2	3	119	1.31	.006	<1	330	3.90	16	.04	<3	3.35	.12	.11	<2	<2	13
I 96-04 123	4	1206	<3	17	<.3	33	55	494	6.34	5	<5	<2	<2	9	.7	<2	<2	189	.39	.009	<1	26	4.03	39	.07	4	3.84	.12	.46	<2	8	14
I 96-04 124	3	905	5	13	<.3	69	50	416	6.14	4	<5	<2	<2	9	.9	<2	2	174	.48	.009	<1	103	4.31	33	.06	7	4.02	.13	.42	<2	12	14
I 96-04 125	2	788	<3	22	<.3	70	44	684	6.64	<2	<5	<2	<2	5	1.0	<2	2	192	.30	.007	<1	202	5.15	10	.06	<3	4.40	.06	.05	<2	<2	12
I 96-05 126	4	1533	<3	20	.4	39	37	509	5.99	4	<5	<2	<2	7	1.7	<2	<2	157	.37	.009	<1	71	3.97	14	.06	<3	3.74	.09	.14	<2	18	16
I 96-05 127	2	698	5	16	<.3	91	37	490	6.06	3	<5	<2	<2	8	1.1	<2	3	141	.41	.008	<1	165	4.54	10	.06	<3	4.03	.05	.14	<2	7	13
I 96-05 128	5	743	8	16	<.3	31	38	449	6.81	<2	<5	<2	<2	8	.6	<2	<2	198	.31	.007	<1	31	4.17	28	.07	<3	4.03	.10	.31	<2	6	15
I 96-05 129	4	777	<3	14	<.3	36	36	357	5.64	<2	<5	<2	<2	6	1.0	<2	2	153	.35	.009	<1	46	3.97	20	.06	23	3.70	.11	.23	<2	13	15
I 96-05 130	3	575	7	12	<.3	37	26	353	4.46	<2	<5	<2	<2	11	.8	<2	<2	118	.66	.007	<1	63	3.20	16	.05	8	3.11	.13	.11	<2	<2	12
I 96-05 131	12	1503	<3	10	<.3	18	20	192	2.61	<2	<5	<2	<2	7	.5	<2	<2	72	1.04	.009	<1	19	1.99	10	.04	27	2.04	.16	.08	6	26	14
I 96-05 132	5	102	4	16	<.3	25	21	276	3.30	3	<5	<2	<2	17	.6	<2	<2	107	.79	.020	1	30	2.67	29	.14	9	2.48	.09	.27	<2	<2	14
I 96-05 133	3	947	6	14	<.3	34	33	301	6.23	<2	<5	<2	<2	10	1.3	<2	<2	184	.68	.010	<1	41	3.68	39	.08	3	3.84	.14	.43	<2	4	14
I 96-05 134	1	323	6	18	<.3	55	26	449	4.58	2	<5	<2	<2	8	.8	<2	<2	128	.68	.013	<1	156	2.96	38	.09	5	2.83	.12	.33	<2	6	13
I 96-05 135	3	1798	5	7	<.3	23	35	276	4.76	2	<5	<2	<2	7	.2	<2	<2	150	.37	.013	<1	18	3.02	34	.07	<3	2.84	.15	.34	<2	8	15
RE I 96-05 135	4	1822	<3	9	<.3	24	35	403	4.87	3	<5	<2	<2	7	.9	<2	<2	152	.37	.013	<1	24	3.05	32	.08	5	2.88	.15	.35	<2	8	-
RRE I 96-05 135	4	1818	9	8	<.3	24	34	386	4.91	2	<5	<2	<2	7	1.1	<2	<2	152	.38	.012	<1	24	3.06	34	.08	5	2.90	.17	.35	<2	6	-
I 96-05 136	1	794	<3	12	<.3	65	31	331	5.42	3	<5	<2	<2	11	1.1	<2	<2	130	.63	.009	1	152	3.56	18	.05	6	3.42	.13	.13	<2	5	14
I 96-05 137	7	1008	3	11	<.3	59	35	428	6.21	3	<5	<2	<2	6	.5	<2	6	195	.62	.009	<1	124	4.54	25	.06	<3	4.16	.10	.20	<2	6	14
I 96-05 138	4	2078	4	9	<.3	39	38	324	6.67	4	<5	<2	<2	5	1.3	<2	<2	190	.34	.009	<1	93	3.88	41	.06	<3	3.83	.10	.28	<2	13	11
I 96-05 139	4	772	<3	11	<.3	65	32	265	4.46	<2	<5	<2	<2	7	.8	<2	2	141	.61	.009	<1	216	3.38	16	.05	3	3.11	.11	.11	<2	15	17
I 96-05 140	2	886	<3	12	<.3	76	29	229	4.31	<2	<5	<2	<2	12	.9	<2	<2	126	.72	.010	1	164	3.23	12	.04	<3	3.02	.13	.07	<2	15	15
I 96-05 141	<1	95	<3	13	<.3	60	30	263	4.43	<2	<5	<2	<2	16	.8	<2	3	131	.78	.008	1	118	2.58	30	.05	3	2.89	.19	.22	<2	<2	14
I 96-05 142	1	51	3	15	<.3	58	24	353	4.34	4	<5	<2	<2	15	.4	<2	<2	141	1.42	.008	<1	163	2.74	8	.05	<3	3.12	.15	.07	<2	<2	14
I 96-05 143	<1	38	4	16	<.3	55	25	341	3.76	2	<5	<2	<2	19	1.2	<2	2	136	1.91	.009	1	164	3.18	20	.09	<3	3.03	.15	.12	<2	<2	14
I 96-05 144	<1	31	3	22	<.3	78	24	415	4.52	<2	<5	<2	<2	6	.6	<2	<2	125	.72	.009	<1	213	3.54	8	.03	<3	3.07	.09	.03	<2	<2	15
I 96-05 145	<1	333	6	27	<.3	68	58	597	7.48	3	<5	<2	<2	5	1.6	<2	4	210	.89	.007	<1	155	4.34	5	.04	<3	3.82	.09	.03	<2	<2	12
I 96-05 146	<1	48	<3	20	<.3	49	25	473	5.41	<2	<5	<2	<2	5	.6	<2	<2	182	.57	.010	<1	119	3.51	6	.04	<3	3.23	.08	.03	<2	6	15
I 96-05 147	<1	9	4	17	<.3	61	25	455	4.94	2	5	<2	<2	7	1.1	<2	<2	170	.51	.008	<1	163	3.28	10	.04	<3	3.02	.10	.06	<2	<2	12
I 96-05 148	1	144	5	21	<.3	51	32	494	6.34	<2	<5	<2	<2	5	1.0	<2	<2	200	.35	.011	<1	129	3.48	18	.05	<3	3.34	.08	.10	<2	3	14
I 96-05 149	1	304	5	129	<.3	50	33	407	5.01	<2	<5	<2	<2	5	1.4	<2	<2	145	.51	.006	<1	106	2.90	6	.03	<3	2.65	.14	.02	<2	8	14
RE I 96-05 149	1	300	<3	131	<.3	51	34	406	4.97	2	<5	<2	<2	5	.9	<2	<2	143	.50	.005	<1	106	2.88	6	.03	<3	2.63	.14	.02	<2	8	-
RRE I 96-05 149	1	300	6	134	<.3	51	35	411	5.02	4	<5	<2	<2	5	1.0	<2	<2	144	.52	.007	<1	107	2.91	8	.03	<3	2.62	.15	.02	<2	8	-
I 96-05 150	<1	58	<3	21	<.3	57	22	329	3.32	3	<5	<2	<2	8	.4	<2	<2	103	.98	.009	<1	142	2.25	12	.04	<3	2.01	.15	.05	<2	2	18
I 96-06 151	1	42	<3	23	<.3	75	31	446	5.16	<2	<5	<2	<2	12	1.0	<2	<2	146	1.02	.011	<1	154	3.52	14	.07	<3	3.02	.07	.17	<2	<2	13
I 96-06 152	<1	12	4	16	<.3	65	24	322	3.89	<2	<5	<2	<2	12	.4	<2	<2	114	.78	.009	<1	150	2.47	14	.04	<3	2.18	.12	.10	<2	3	14
I 96-07 153	<1	26	3	17	<.3	44	21	360	3.55	<2	<5	<2	<2	7	.6	<2	<2	120	.74	.011	<1	107	2.47	12	.05	<3	2.14	.13	.13	<2	<2	14
STANDARD C2/AU-R	23	59	42	125	6.2	71	39	1102	3.99	46	19	8	35	56	21.9	15	19	78	.58	.102	44	70	.90	189	.09	24	1.96	.07	.16	14	442	-

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	SAMPLE lb
I 96-07 154	1	197	<3	13	<.3	106	35	460	4.97	4	<5	<2	<2	7	.3	2	<2	138	.66	.010	<1	259	3.95	26	.06	<3	3.12	.05	.41	<2	11	12
I 96-07 155	<1	65	<3	15	1.3	58	26	297	4.04	2	<5	<2	<2	9	.2	3	<2	121	.57	.011	<1	83	2.42	10	.05	<3	2.16	.06	.08	38	4	14
I 96-08 156	<1	35	<3	17	<.3	113	30	419	3.92	2	6	<2	<2	7	.3	2	<2	96	.97	.007	<1	351	3.68	6	.03	<3	2.70	.04	.05	<2	6	14
I 96-08 157	<1	10	3	17	<.3	60	26	359	4.06	3	5	<2	<2	12	<.2	3	<2	105	.68	.008	1	171	3.23	11	.07	<3	2.60	.05	.12	<2	<2	13
I 96-08 158	1	329	<3	12	<.3	40	30	509	5.16	<2	<5	<2	<2	6	.2	<2	<2	146	.34	.010	<1	47	3.91	18	.07	<3	3.41	.05	.16	<2	6	12
RE I 96-08 158	1	334	<3	12	<.3	40	30	504	5.09	2	<5	<2	<2	6	<.2	2	<2	144	.34	.010	<1	52	3.86	18	.07	<3	3.39	.05	.16	<2	6	-

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management File # 96-0832 Page 1

310 Nigel Ave, Vancouver BC V5Y 2L9

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**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	lb
I 96-01 22	1	17	4	9	<.3	45	12	119	1.86	<2	<5	<2	<2	16	.2	<2	<2	95	.91	.007	<1	186	.95	211	.04	<3	1.29	.13	.32	<2	<2	17
I 96-01 23	1	57	<3	7	<.3	60	17	194	2.49	<2	<5	<2	<2	16	.7	<2	<2	119	1.26	.007	<1	173	1.11	109	.03	<3	1.54	.16	.18	<2	2	17
I 96-01 24	1	104	<3	6	<.3	34	14	154	3.10	<2	<5	<2	<2	20	.5	<2	<2	154	1.07	.009	<1	107	.93	126	.04	<3	1.63	.19	.24	<2	<2	17
I 96-01 25	<1	18	7	6	<.3	26	12	181	3.55	<2	<5	<2	<2	31	.7	<2	<2	189	2.06	.020	<1	56	1.10	176	.08	<3	2.77	.21	.37	<2	2	16
I 96-01 26	1	21	<3	6	<.3	34	17	203	3.16	<2	<5	<2	<2	30	.2	<2	<2	191	1.27	.012	<1	97	1.00	108	.06	<3	2.20	.34	.34	<2	7	18
I 96-01 27	1	712	<3	13	<.3	76	33	244	5.84	<2	<5	<2	<2	38	1.0	<2	2	201	1.33	.006	1	284	2.50	32	.02	<3	3.22	.18	.12	<2	7	17
I 96-01 28	2	2570	12	18	<.3	50	32	336	6.71	<2	<5	<2	<2	28	1.6	<2	2	214	.99	.005	1	263	3.15	37	.02	<3	3.34	.15	.17	<2	17	17
I 96-01 29	3	476	7	8	<.3	58	26	165	6.29	<2	<5	<2	<2	35	1.0	<2	<2	190	.68	.007	1	278	2.51	29	.03	<3	2.65	.15	.15	<2	5	16
I 96-01 30	1	276	5	6	<.3	25	20	135	4.89	<2	<5	<2	<2	32	.6	<2	<2	210	.78	.007	1	120	2.22	43	.04	<3	2.53	.18	.24	<2	4	16
I 96-01 31	2	2424	<3	7	<.3	29	20	91	4.84	2	<5	<2	<2	57	.7	<2	<2	195	1.11	.008	<1	183	1.08	23	.02	<3	2.52	.24	.10	<2	34	16
I 96-01 32	1	2921	<3	6	<.3	94	31	126	7.17	3	<5	<2	<2	43	.7	<2	<2	261	1.08	.005	<1	475	1.53	19	.02	<3	2.88	.23	.07	<2	57	14
I 96-01 33	1	1659	5	5	<.3	43	23	123	5.53	2	<5	<2	<2	39	1.3	<2	3	223	.65	.008	<1	328	1.53	25	.02	3	2.43	.14	.13	<2	19	15
I 96-02 34	5	338	<3	55	<.3	318	50	894	5.55	<2	<5	<2	<2	10	1.7	<2	<2	155	3.57	.005	1	942	7.45	25	.02	<3	4.73	.01	.02	<2	2	13
I 96-02 35	6	1358	<3	34	<.3	246	45	541	4.84	5	<5	<2	<2	3	.5	<2	7	94	1.19	.006	<1	621	5.21	9	.02	4	3.64	.03	.04	<2	13	16
I 96-02 36	5	2270	4	36	<.3	151	48	492	6.52	<2	<5	<2	<2	3	1.0	<2	<2	144	.55	.004	<1	450	6.72	4	.03	5	5.09	.03	.02	<2	17	12
RE I 96-02 36	5	2350	3	36	<.3	158	48	505	6.70	<2	<5	<2	<2	3	1.4	<2	<2	147	.56	.005	<1	465	6.95	1	.03	3	5.22	.03	.02	<2	19	-
RRE I 96-02 36	4	2313	<3	37	<.3	159	47	497	6.57	<2	<5	<2	<2	3	1.4	<2	3	145	.55	.005	<1	454	6.78	6	.03	7	5.13	.03	.02	<2	15	-
I 96-02 37	4	631	9	22	<.3	199	45	457	6.35	<2	<5	<2	<2	3	1.0	<2	4	160	.50	.006	1	630	6.60	6	.03	<3	4.92	.02	.02	<2	6	11
I 96-02 38	5	2784	8	18	.3	45	36	391	6.49	<2	<5	<2	<2	48	1.6	<2	2	175	.83	.007	<1	124	4.92	9	.04	<3	4.80	.11	.04	<2	9	16
I 96-02 39	2	1471	<3	12	<.3	43	32	327	6.20	3	<5	<2	<2	76	1.1	<2	<2	193	.77	.009	<1	87	4.60	11	.04	<3	4.15	.05	.08	<2	7	15
I 96-02 40	3	337	6	17	<.3	50	33	391	5.80	<2	<5	<2	<2	34	1.1	<2	4	175	.48	.011	<1	142	5.16	32	.09	<3	4.30	.05	.29	<2	3	14
I 96-02 41	1	1128	<3	18	<.3	53	40	392	6.76	2	<5	<2	<2	129	1.0	<2	5	186	.67	.011	1	207	5.41	16	.06	<3	4.79	.06	.12	<2	19	15
I 96-02 42	<1	356	8	18	<.3	51	28	360	4.89	<2	<5	<2	<2	31	.7	<2	<2	148	.66	.013	<1	211	4.48	8	.07	<3	3.53	.06	.09	<2	7	15
I 96-02 43	1	1312	3	15	<.3	52	30	519	5.59	4	<5	<2	<2	15	1.4	<2	<2	153	2.30	.013	<1	222	4.28	3	.06	<3	3.38	.05	.03	<2	13	15
I 96-02 44	<1	180	6	13	<.3	45	25	291	4.35	2	<5	<2	<2	23	.6	<2	<2	132	1.60	.013	<1	192	3.12	6	.06	<3	2.64	.07	.02	2	2	16
I 96-02 45	1	234	<3	13	<.3	39	21	297	3.90	<2	<5	<2	<2	17	.5	<2	2	128	1.29	.012	1	137	2.62	8	.06	<3	2.36	.10	.04	<2	3	16
I 96-02 46	1	19	<3	17	<.3	40	20	300	3.50	<2	<5	<2	<2	15	1.0	<2	<2	101	2.32	.013	<1	160	2.54	3	.05	<3	2.25	.09	.02	<2	2	16
RE I 96-02 46	1	18	<3	16	<.3	41	20	294	3.43	4	<5	<2	<2	14	.2	<2	2	98	2.29	.014	<1	156	2.44	3	.05	<3	2.15	.08	.02	<2	2	-
RRE I 96-02 46	2	19	3	18	<.3	45	21	302	3.65	<2	<5	<2	<2	15	.7	<2	<2	105	2.45	.014	<1	166	2.62	1	.05	<3	2.33	.09	.02	<2	<2	-
I 96-02 47	1	1071	<3	22	<.3	52	33	490	5.29	4	<5	<2	<2	12	.3	<2	<2	164	1.40	.014	<1	237	4.67	11	.06	<3	3.68	.05	.03	<2	6	15
I 96-02 48	1	1338	3	26	<.3	127	39	535	5.73	3	<5	<2	<2	17	1.2	<2	<2	159	.58	.010	<1	388	5.70	5	.03	<3	4.45	.04	.02	<2	5	15
I 96-02 49	1	621	<3	29	<.3	197	42	618	6.18	<2	<5	<2	<2	7	.6	<2	2	137	.65	.006	1	541	6.73	<1	.02	<3	5.04	.02	.01	<2	5	13
I 96-02 50	1	1360	<3	35	<.3	198	48	666	6.43	<2	<5	<2	<2	11	.7	<2	<2	171	1.32	.004	<1	549	6.99	3	.02	<3	5.26	.02	.01	<2	11	15
I 96-02 51	6	379	6	14	<.3	54	37	359	5.12	<2	<5	<2	<2	35	.8	<2	<2	229	.60	.014	<1	129	5.52	13	.08	<3	4.45	.04	.17	<2	4	15
I 96-02 52	22	5712	9	19	.4	61	50	428	8.51	<2	<5	<2	<2	42	1.5	<2	7	222	.48	.006	<1	188	6.70	8	.05	<3	5.89	.07	.02	<2	16	14
I 96-02 53	3	1765	<3	17	<.3	45	39	409	7.02	<2	<5	<2	<2	55	.6	<2	4	217	.78	.009	<1	112	5.26	24	.07	<3	5.16	.13	.14	<2	6	17
I 96-02 54	1	954	3	22	<.3	54	42	583	8.15	<2	<5	<2	<2	55	1.4	<2	2	228	1.30	.008	<1	143	6.18	5	.04	<3	6.05	.10	.03	<2	6	15
STANDARD C2/AU-R	22	61	42	126	6.4	72	39	1113	4.04	42	19	7	38	55	22.0	19	19	75	.56	.103	44	66	.90	188	.07	22	1.87	.06	.14	14	458	-

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: FEB 27 1996 **DATE REPORT MAILED:** March 4/96 **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	SAMPLE lb
I 96-02 55	6	373	3	18	<.3	46	36	554	6.35	3	<5	<2	<2	7	<.2	<2	<2	207	.61	.008	<1	117	4.56	7	.06	<3	4.07	.04	.06	<2	6	16
I 96-02 56	6	170	4	25	<.3	52	35	585	6.40	5	<5	<2	<2	17	<.2	<2	<2	223	.70	.009	<1	213	4.71	19	.06	<3	4.21	.05	.20	<2	2	13
I 96-02 57	8	3725	<3	29	<.3	44	54	701	7.93	3	<5	<2	<2	11	.3	<2	<2	209	.79	.006	<1	110	5.06	17	.05	<3	4.38	.04	.14	<2	30	14
I 96-02 58	6	329	7	27	<.3	48	36	715	6.58	3	<5	<2	<2	13	<.2	<2	<2	219	1.11	.009	<1	183	5.34	10	.04	<3	4.85	.07	.10	<2	3	14
I 96-02 59	4	357	<3	29	<.3	54	32	705	6.53	11	<5	<2	<2	11	.2	<2	<2	194	1.03	.012	<1	202	4.94	17	.06	<3	4.22	.05	.18	<2	7	15
I 96-02 60	1	525	<3	33	<.3	56	35	695	6.00	7	<5	<2	<2	5	<.2	<2	<2	185	.42	.009	<1	155	5.00	17	.06	<3	4.17	.04	.14	<2	3	15
I 96-02 61	2	1083	4	36	<.3	77	37	788	6.58	2	<5	<2	<2	5	.3	<2	<2	211	.47	.008	<1	129	5.19	5	.06	5	4.44	.04	.04	3	9	13
I 96-02 62	3	789	4	38	<.3	146	39	710	5.85	<2	<5	<2	<2	4	<.2	<2	<2	150	.45	.011	<1	300	5.01	<1	.04	<3	4.19	.03	.01	<2	7	12
I 96-02 63	5	415	4	35	<.3	210	36	585	4.93	3	<5	<2	<2	6	.2	<2	2	114	.52	.011	<1	510	4.75	10	.05	<3	3.63	.05	.08	<2	6	15
RE I 96-02 63	6	439	11	37	<.3	223	36	605	5.09	4	<5	<2	<2	7	<.2	<2	<2	118	.54	.009	<1	526	4.92	8	.05	<3	3.82	.05	.09	2	5	-
RRE I 96-02 63	5	433	<3	35	<.3	210	35	567	4.78	<2	<5	<2	<2	6	.8	<2	<2	110	.51	.010	<1	483	4.61	12	.04	<3	3.55	.05	.08	<2	8	-
I 96-02 64	3	500	<3	28	<.3	144	37	575	5.46	2	<5	<2	<2	5	<.2	<2	5	157	.44	.008	<1	319	4.78	8	.05	<3	3.73	.05	.08	<2	6	15
I 96-02 65	2	823	3	31	<.3	212	47	725	6.36	<2	<5	<2	<2	3	.5	<2	<2	140	.57	.003	<1	563	6.19	1	.03	<3	4.94	.03	.01	<2	5	15
I 96-02 66	5	763	<3	33	<.3	178	38	762	5.65	<2	<5	<2	<2	4	.6	<2	<2	133	.99	.004	<1	561	6.11	3	.02	<3	4.91	.03	.01	<2	8	14
I 96-02 67	2	690	<3	35	<.3	173	40	743	6.36	3	<5	<2	<2	4	.2	<2	4	149	.89	.004	<1	485	5.80	1	.02	<3	4.83	.03	.01	<2	8	13
I 96-02 68	3	514	<3	33	<.3	123	37	736	6.23	3	<5	<2	<2	5	<.2	<2	<2	171	1.02	.005	<1	366	5.35	3	.02	<3	4.45	.03	.01	<2	14	13
I 96-02 69	3	390	6	10	<.3	59	46	390	6.44	<2	<5	<2	<2	2	.4	<2	<2	247	.34	.008	<1	207	5.54	22	.05	<3	4.41	.02	.19	<2	10	13
I 96-02 70	6	921	3	8	<.3	55	44	317	5.69	<2	<5	<2	<2	2	<.2	<2	<2	227	.28	.010	<1	169	4.59	36	.06	4	3.52	.03	.31	<2	9	16
I 96-02 71	9	555	<3	15	<.3	52	41	412	5.83	3	<5	<2	<2	2	<.2	<2	<2	222	.50	.010	<1	193	4.71	20	.04	3	3.68	.03	.11	3	7	11
I 96-02 72	2	183	<3	22	<.3	47	28	465	4.84	3	<5	<2	<2	11	.4	<2	<2	170	1.86	.014	1	136	3.71	8	.05	4	3.16	.04	.04	<2	6	11
I 96-02 73	3	192	3	13	<.3	49	26	317	3.44	<2	<5	<2	<2	3	<.2	<2	<2	151	.66	.011	<1	183	3.78	19	.04	<3	2.77	.03	.11	3	4	10
I 96-02 74	3	277	3	13	<.3	50	27	287	4.75	11	<5	<2	<2	3	<.2	<2	<2	196	.41	.015	<1	66	3.90	22	.05	3	2.83	.05	.18	<2	2	10
I 96-02 75	1	128	5	10	<.3	31	28	226	4.33	4	<5	<2	<2	5	<.2	<2	<2	206	.40	.015	<1	53	3.54	17	.04	4	2.94	.06	.16	2	3	12
I 96-02 76	2	94	5	8	<.3	23	28	245	4.79	4	<5	<2	<2	3	.2	<2	<2	218	.30	.018	1	20	3.34	35	.06	<3	2.93	.06	.27	<2	3	13
I 96-02 77	2	524	6	9	<.3	41	31	210	4.22	<2	<5	<2	<2	6	.4	<2	<2	156	.43	.012	1	100	2.94	28	.05	<3	2.53	.06	.17	2	4	14
I 96-02 78	4	1436	3	7	<.3	23	35	221	4.78	5	<5	<2	<2	8	.5	<2	<2	201	.47	.015	1	15	2.76	30	.06	<3	2.59	.08	.33	<2	8	14
I 96-02 79	6	924	<3	5	<.3	33	37	125	4.97	3	<5	<2	<2	5	<.2	<2	<2	181	.47	.016	1	55	3.18	8	.04	4	2.83	.07	.04	2	10	14
I 96-02 80	2	117	<3	5	<.3	20	16	109	2.55	<2	<5	<2	<2	10	<.2	<2	<2	134	.83	.015	1	17	1.46	12	.03	<3	1.77	.10	.05	3	3	15
RE I 96-02 80	2	117	<3	5	<.3	21	15	112	2.61	<2	<5	<2	<2	11	.3	<2	<2	138	.85	.015	<1	17	1.49	8	.04	<3	1.82	.10	.04	2	4	-
RRE I 96-02 80	2	120	3	6	<.3	21	17	120	2.73	<2	<5	<2	<2	11	.3	<2	<2	144	.92	.016	1	20	1.57	12	.04	<3	1.90	.11	.05	4	<2	-
I 96-02 81	2	87	5	6	<.3	20	15	115	2.78	<2	<5	<2	<2	7	.4	<2	<2	154	.47	.014	1	15	1.86	8	.04	<3	1.73	.07	.06	<2	<2	15
I 96-02 82	1	96	5	7	<.3	25	19	191	3.69	5	<5	<2	<2	14	.2	<2	<2	146	.91	.012	1	24	1.98	8	.03	<3	2.31	.12	.03	2	4	15
I 96-02 83	1	282	<3	26	<.3	72	34	459	5.70	9	<5	<2	<2	30	.3	<2	<2	173	1.87	.003	<1	216	3.97	11	.02	<3	4.25	.12	.03	<2	5	16
I 96-03 84	4	92	<3	44	<.3	236	35	810	4.84	6	<5	<2	<2	3	.4	<2	<2	94	.59	.006	<1	674	5.41	<1	.03	<3	4.13	.02	<.01	<2	3	14
I 96-03 85	8	317	<3	28	<.3	195	35	485	4.33	2	<5	<2	<2	5	<.2	<2	<2	76	.35	.005	<1	498	4.07	6	.02	<3	3.22	.04	.01	<2	9	14
I 96-03 86	4	113	<3	26	<.3	168	32	402	3.87	2	<5	<2	<2	8	.3	<2	<2	78	.57	.006	<1	437	3.66	6	.02	<3	3.17	.10	.02	<2	11	13
I 96-03 87	3	803	4	24	<.3	103	47	419	6.12	4	<5	<2	<2	38	.9	<2	<2	139	1.10	.007	<1	261	3.83	11	.03	<3	4.27	.22	.02	<2	8	13
STANDARD C2/AU-R	26	62	43	133	6.8	73	40	1169	4.24	43	20	8	40	57	22.7	21	23	80	.60	.106	47	72	.97	195	.08	26	1.99	.06	.15	14	477	-

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	SAMPLE lb
I 96-03 88	3	1728	<3	29	<.3	78	39	374	5.65	4	<5	<2	<2	44	1.0	<2	4	129	1.44	.005	<1	138	3.44	11	.03	<3	4.32	.28	.02	<2	41	13
I 96-03 89	4	1035	<3	30	<.3	97	30	346	4.92	2	<5	<2	<2	33	1.4	<2	<2	113	2.46	.009	1	220	3.76	4	.03	<3	4.21	.24	.01	<2	25	14
I 96-03 90	4	958	<3	26	<.3	122	34	430	4.94	<2	<5	<2	<2	35	1.1	<2	3	111	2.89	.006	<1	275	4.38	4	.03	<3	4.66	.22	.01	<2	15	15
I 96-03 91	6	3309	<3	27	.4	81	39	656	6.71	2	<5	<2	<2	49	1.7	<2	<2	179	3.78	.006	<1	167	4.92	4	.02	<3	5.22	.20	.03	<2	16	15
I 96-03 92	4	3841	4	29	.6	84	40	412	6.53	2	<5	<2	<2	54	1.7	<2	<2	196	1.87	.006	<1	202	4.42	13	.03	<3	5.38	.26	.04	<2	80	16
I 96-03 93	5	2953	6	22	.4	22	34	297	5.69	<2	<5	<2	<2	22	.6	<2	3	222	.98	.010	<1	9	2.86	26	.06	<3	3.41	.23	.18	<2	56	15
I 96-03 94	9	2205	<3	20	.3	32	29	370	5.36	9	<5	<2	<2	39	.3	<2	<2	197	1.54	.009	1	30	3.48	8	.04	3	4.26	.25	.04	<2	46	15
RE I 96-03 94	9	2251	<3	21	.3	32	27	364	5.34	<2	<5	<2	<2	39	1.1	<2	<2	199	1.52	.010	1	29	3.46	13	.04	5	4.26	.25	.05	<2	49	-
RRE I 96-03 94	10	2270	3	22	.3	31	29	373	5.43	<2	<5	<2	<2	40	1.5	<2	<2	202	1.56	.009	1	31	3.54	8	.04	5	4.39	.26	.05	<2	55	-
I 96-03 95	6	996	7	17	<.3	34	27	343	5.25	4	<5	<2	<2	27	1.0	<2	<2	215	1.00	.012	1	41	3.45	22	.05	3	3.55	.17	.14	<2	9	16
I 96-03 96	3	451	<3	18	<.3	122	20	337	3.13	<2	<5	<2	<2	30	<.2	<2	4	107	.98	.008	<1	409	3.22	5	.03	<3	3.07	.15	.06	<2	3	15
I 96-03 97	1	302	3	16	<.3	90	21	226	2.91	<2	<5	<2	<2	18	.7	<2	4	110	1.35	.007	<1	346	3.04	19	.03	<3	3.26	.21	.06	<2	6	14
I 96-03 98	1	130	<3	18	<.3	140	27	242	3.17	6	<5	<2	<2	12	.8	<2	4	92	.86	.007	1	545	4.17	12	.02	5	3.87	.13	.02	<2	2	14
I 96-03 99	<1	23	<3	16	<.3	138	26	201	3.32	<2	<5	<2	<2	18	1.0	<2	<2	120	.81	.012	<1	454	3.86	9	.03	3	3.54	.15	.02	<2	<2	14
I 96-03 100	1	22	<3	11	<.3	35	14	209	3.24	8	<5	<2	<2	45	.7	<2	<2	177	1.59	.017	1	86	2.05	23	.03	6	3.08	.23	.04	<2	<2	13
I 96-03 101	<1	2	<3	12	<.3	107	17	217	2.07	<2	<5	<2	<2	12	.5	<2	4	65	1.17	.005	<1	505	2.88	7	.01	5	2.99	.17	.02	<2	<2	13
I 96-03 102	1	446	<3	18	<.3	111	27	470	3.88	<2	<5	<2	<2	55	.7	<2	<2	133	2.75	.005	1	362	3.28	33	.01	7	4.35	.28	.02	<2	4	14
I 96-04 103	<1	439	4	36	<.3	168	36	703	5.01	5	<5	<2	<2	6	.8	<2	2	126	.47	.007	<1	332	4.90	12	.04	<3	3.78	.06	.07	<2	<2	17
I 96-04 104	3	601	<3	17	<.3	26	28	598	6.55	<2	<5	<2	<2	4	1.1	<2	4	205	.18	.013	<1	36	3.62	18	.06	3	3.53	.06	.16	<2	4	14
I 96-04 105	7	1896	<3	13	<.3	38	33	552	5.63	<2	<5	<2	<2	6	.9	<2	2	146	.48	.012	<1	38	3.72	21	.07	4	3.44	.07	.18	<2	6	14
I 96-04 106	7	1030	<3	22	<.3	42	39	723	6.76	<2	<5	<2	<2	6	1.1	<2	<2	176	.46	.009	<1	39	5.00	12	.04	<3	4.42	.03	.13	<2	2	15
I 96-04 107	1	416	6	32	<.3	80	30	835	5.37	5	<5	<2	<2	11	1.1	<2	<2	134	.64	.008	<1	178	4.52	14	.05	<3	3.81	.04	.15	<2	2	15
I 96-04 108	7	2907	<3	27	.3	62	56	617	7.50	6	<5	<2	<2	6	1.4	<2	<2	191	.43	.008	<1	94	5.19	10	.05	4	4.22	.04	.12	<2	19	17
I 96-04 109	4	1027	<3	22	<.3	86	46	664	6.67	4	<5	<2	<2	5	1.2	<2	4	179	.41	.008	<1	179	5.75	9	.06	8	4.74	.03	.19	<2	3	12
RE I 96-04 109	4	1028	6	22	<.3	92	45	665	6.69	4	<5	<2	<2	5	1.0	<2	<2	179	.41	.007	<1	182	5.81	6	.06	<3	4.78	.03	.18	<2	4	-
RRE I 96-04 109	3	1032	4	21	<.3	88	44	658	6.62	4	<5	<2	<2	6	.9	<2	<2	177	.41	.010	<1	178	5.74	7	.05	4	4.72	.03	.18	<2	3	-
I 96-04 110	2	1068	14	29	<.3	88	48	756	7.88	7	<5	<2	<2	8	1.0	<2	3	186	.52	.003	<1	235	6.01	16	.05	3	5.17	.04	.24	<2	5	14
I 96-04 111	6	2744	12	15	<.3	33	49	446	5.52	4	<5	<2	<2	6	.9	<2	<2	201	.37	.009	1	44	4.24	38	.05	<3	3.54	.05	.38	<2	8	13
I 96-04 112	4	1475	<3	20	<.3	54	46	720	7.17	6	<5	<2	<2	6	1.2	<2	<2	200	.42	.007	1	186	6.38	15	.05	6	5.15	.02	.11	<2	2	12
I 96-04 113	3	1090	5	20	<.3	49	38	765	6.77	<2	<5	<2	<2	9	1.0	<2	3	188	.53	.006	<1	130	5.61	6	.05	<3	4.73	.03	.11	<2	4	14
I 96-04 114	2	353	9	22	<.3	56	31	664	4.87	<2	<5	<2	<2	7	.5	<2	<2	151	.61	.006	<1	136	3.98	17	.06	4	3.40	.07	.18	<2	4	15
I 96-04 115	1	259	5	19	<.3	37	25	613	4.05	2	<5	<2	<2	7	.6	<2	2	136	.60	.006	<1	90	2.99	14	.05	<3	2.66	.08	.19	<2	4	15
I 96-04 116	1	235	<3	15	<.3	32	29	542	5.10	4	<5	<2	<2	9	1.1	<2	<2	157	.74	.016	<1	44	3.11	30	.08	<3	3.02	.08	.26	<2	4	14
I 96-04 117	3	955	11	20	<.3	111	42	706	6.58	2	<5	<2	<2	7	1.5	<2	<2	176	.59	.007	<1	258	5.19	27	.06	3	4.44	.06	.30	<2	5	14
I 96-04 118	<1	21	5	32	<.3	116	38	725	5.91	<2	<5	<2	<2	10	.8	<2	<2	148	.73	.005	<1	422	5.11	12	.05	<3	4.35	.06	.16	<2	<2	13
I 96-04 119	1	407	4	18	<.3	67	29	629	5.21	2	<5	<2	<2	9	1.3	<2	<2	137	.73	.006	<1	202	3.85	24	.05	<3	3.47	.08	.28	<2	5	13
I 96-04 120	<1	588	6	22	<.3	62	34	576	6.19	2	<5	<2	<2	12	1.0	<2	<2	173	.83	.009	<1	153	4.14	23	.07	<3	3.86	.09	.26	<2	7	12
STANDARD C2/AU-R	25	60	42	131	6.5	75	39	1148	4.16	45	17	8	39	56	22.6	18	18	79	.58	.106	45	66	.94	196	.08	27	1.98	.06	.15	14	464	-

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**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	lb
I 96-04 121	<1	95	4	27	<.3	53	31	544	6.38	4	<5	<2	<2	15	.9	2	3	192	.76	.013	<1	138	3.81	37	.10	<3	3.86	.16	.40	<2	<2	12
I 96-04 122	1	37	<3	21	<.3	111	30	497	4.28	3	<5	<2	<2	16	.5	<2	3	119	1.31	.006	<1	330	3.90	16	.04	<3	3.35	.12	.11	<2	<2	13
I 96-04 123	4	1206	<3	17	<.3	33	55	494	6.34	5	<5	<2	<2	9	.7	<2	<2	189	.39	.009	<1	26	4.03	39	.07	4	3.84	.12	.46	<2	8	14
I 96-04 124	3	905	5	13	<.3	69	50	416	6.14	4	<5	<2	<2	9	.9	<2	2	174	.48	.009	<1	103	4.31	33	.06	7	4.02	.13	.42	<2	12	14
I 96-04 125	2	788	<3	22	<.3	70	44	684	6.64	<2	<5	<2	<2	5	1.0	<2	2	192	.30	.007	<1	202	5.15	10	.06	<3	4.40	.06	.05	<2	<2	12
I 96-05 126	4	1533	<3	20	.4	39	37	509	5.99	4	<5	<2	<2	7	1.7	<2	<2	157	.37	.009	<1	71	3.97	14	.06	<3	3.74	.09	.14	<2	18	16
I 96-05 127	2	698	5	16	<.3	91	37	490	6.06	3	<5	<2	<2	8	1.1	<2	3	141	.41	.008	<1	165	4.54	10	.06	<3	4.03	.05	.14	<2	7	13
I 96-05 128	5	743	8	16	<.3	31	38	449	6.81	<2	<5	<2	<2	8	.6	<2	<2	198	.31	.007	<1	31	4.17	28	.07	<3	4.03	.10	.31	<2	6	15
I 96-05 129	4	777	<3	14	<.3	36	36	357	5.64	<2	<5	<2	<2	6	1.0	<2	2	153	.35	.009	<1	46	3.97	20	.06	23	3.70	.11	.23	<2	13	15
I 96-05 130	3	575	7	12	<.3	37	26	353	4.46	<2	<5	<2	<2	11	.8	<2	<2	118	.66	.007	<1	63	3.20	16	.05	8	3.11	.13	.11	<2	<2	12
I 96-05 131	12	1503	<3	10	<.3	18	20	192	2.61	<2	<5	<2	<2	7	.5	<2	<2	72	1.04	.009	<1	19	1.99	10	.04	27	2.04	.16	.08	6	26	14
I 96-05 132	5	102	4	16	<.3	25	21	276	3.30	3	<5	<2	<2	17	.6	<2	<2	107	.79	.020	1	30	2.67	29	.14	9	2.48	.09	.27	<2	<2	14
I 96-05 133	3	947	6	14	<.3	34	33	301	6.23	<2	<5	<2	<2	10	1.3	<2	<2	184	.68	.010	<1	41	3.68	39	.08	3	3.84	.14	.43	<2	4	14
I 96-05 134	1	323	6	18	<.3	55	26	449	4.58	2	<5	<2	<2	8	.8	<2	<2	128	.68	.013	<1	156	2.96	38	.09	5	2.83	.12	.33	<2	6	13
I 96-05 135	3	1798	5	7	<.3	23	35	276	4.76	2	<5	<2	<2	7	.2	<2	<2	150	.37	.013	<1	18	3.02	34	.07	<3	2.84	.15	.34	<2	8	15
RE I 96-05 135	4	1822	<3	9	<.3	24	35	403	4.87	3	<5	<2	<2	7	.9	<2	<2	152	.37	.013	<1	24	3.05	32	.08	5	2.88	.15	.35	<2	8	-
RRE I 96-05 135	4	1818	9	8	<.3	24	34	386	4.91	2	<5	<2	<2	7	1.1	<2	<2	152	.38	.012	<1	24	3.06	34	.08	5	2.90	.17	.35	<2	6	-
I 96-05 136	1	794	<3	12	<.3	65	31	331	5.42	3	<5	<2	<2	11	1.1	<2	<2	130	.63	.009	1	152	3.56	18	.05	6	3.42	.13	.13	<2	5	14
I 96-05 137	7	1008	3	11	<.3	59	35	428	6.21	3	<5	<2	<2	6	.5	<2	6	195	.62	.009	<1	124	4.54	25	.06	<3	4.16	.10	.20	<2	6	14
I 96-05 138	4	2078	4	9	<.3	39	38	324	6.67	4	<5	<2	<2	5	1.3	<2	<2	190	.34	.009	<1	93	3.88	41	.06	<3	3.83	.10	.28	<2	13	11
I 96-05 139	4	772	<3	11	<.3	65	32	265	4.46	<2	<5	<2	<2	7	.8	<2	2	141	.61	.009	<1	216	3.38	16	.05	3	3.11	.11	.11	<2	15	17
I 96-05 140	2	886	<3	12	<.3	76	29	229	4.31	<2	<5	<2	<2	12	.9	<2	<2	126	.72	.010	1	164	3.23	12	.04	<3	3.02	.13	.07	<2	15	15
I 96-05 141	<1	95	<3	13	<.3	60	30	263	4.43	<2	<5	<2	<2	16	.8	<2	3	131	.78	.008	1	118	2.58	30	.05	3	2.89	.19	.22	<2	<2	14
I 96-05 142	1	51	3	15	<.3	58	24	353	4.34	4	<5	<2	<2	15	.4	<2	<2	141	1.42	.008	<1	163	2.74	8	.05	<3	3.12	.15	.07	<2	<2	14
I 96-05 143	<1	38	4	16	<.3	55	25	341	3.76	2	<5	<2	<2	19	1.2	<2	2	136	1.91	.009	1	164	3.18	20	.09	<3	3.03	.15	.12	<2	<2	14
I 96-05 144	<1	31	3	22	<.3	78	24	415	4.52	<2	<5	<2	<2	6	.6	<2	<2	125	.72	.009	<1	213	3.54	8	.03	<3	3.07	.09	.03	<2	<2	15
I 96-05 145	<1	333	6	27	<.3	68	58	597	7.48	3	<5	<2	<2	5	1.6	<2	4	210	.89	.007	<1	155	4.34	5	.04	<3	3.82	.09	.03	<2	<2	12
I 96-05 146	<1	48	<3	20	<.3	49	25	473	5.41	<2	<5	<2	<2	5	.6	<2	<2	182	.57	.010	<1	119	3.51	6	.04	<3	3.23	.08	.03	<2	6	15
I 96-05 147	<1	9	4	17	<.3	61	25	455	4.94	2	5	<2	<2	7	1.1	<2	<2	170	.51	.008	<1	163	3.28	10	.04	<3	3.02	.10	.06	<2	<2	12
I 96-05 148	1	144	5	21	<.3	51	32	494	6.34	<2	<5	<2	<2	5	1.0	<2	<2	200	.35	.011	<1	129	3.48	18	.05	<3	3.34	.08	.10	<2	3	14
I 96-05 149	1	304	5	129	<.3	50	33	407	5.01	<2	<5	<2	<2	5	1.4	<2	<2	145	.51	.006	<1	106	2.90	6	.03	<3	2.65	.14	.02	<2	8	14
RE I 96-05 149	1	300	<3	131	<.3	51	34	406	4.97	2	<5	<2	<2	5	.9	<2	<2	143	.50	.005	<1	106	2.88	6	.03	<3	2.63	.14	.02	<2	8	-
RRE I 96-05 149	1	300	6	134	<.3	51	35	411	5.02	4	<5	<2	<2	5	1.0	<2	<2	144	.52	.007	<1	107	2.91	8	.03	<3	2.62	.15	.02	<2	8	-
I 96-05 150	<1	58	<3	21	<.3	57	22	329	3.32	3	<5	<2	<2	8	.4	<2	<2	103	.98	.009	<1	142	2.25	12	.04	<3	2.01	.15	.05	<2	2	18
I 96-06 151	1	42	<3	23	<.3	75	31	446	5.16	<2	<5	<2	<2	12	1.0	<2	<2	146	1.02	.011	<1	154	3.52	14	.07	<3	3.02	.07	.17	<2	<2	13
I 96-06 152	<1	12	4	16	<.3	65	24	322	3.89	<2	<5	<2	<2	12	.4	<2	<2	114	.78	.009	<1	150	2.47	14	.04	<3	2.18	.12	.10	<2	3	14
I 96-07 153	<1	26	3	17	<.3	44	21	360	3.55	<2	<5	<2	<2	7	.6	<2	<2	120	.74	.011	<1	107	2.47	12	.05	<3	2.14	.13	.13	<2	<2	14
STANDARD C2/AU-R	23	59	42	125	6.2	71	39	1102	3.99	46	19	8	35	56	21.9	15	19	78	.58	.102	44	70	.90	189	.09	24	1.96	.07	.16	14	442	-

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

ACME A[illegible]YTICAL LABORATORIES LTD. 852 E. HASTINGS ST. [illegible]COUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)[illegible]-1716

GEOCHEM PRECIOUS METALS ANALYSIS

Guinet Management File # 96-0732R

310 Nigel Ave, Vancouver BC V5Y 2L9

SAMPLE#	Au** ppb
I96-01 #1	128
I96-01 #2	23
I96-01 #3	8
I96-01 #4	19
I96-01 #5	12
I96-01 #6	25
I96-01 #7	73
I96-01 #8	51
RE I96-01 #8	56
RRE I96-01 #8	55
I96-01 #9	16
I96-01 #10	17
I96-01 #11	18
I96-01 #12	5
I96-01 #13	12
I96-01 #14	47
I96-01 #15	15
I96-01 #16	16
RE I96-01 #16	16
RRE I96-01 #16	16
I96-01 #17	11
I96-01 #18	4
I96-01 #19	2
I96-01 #20	14
I96-01 #21	3
STANDARD AU-R	517

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/AA.
- SAMPLE TYPE: CORE PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 29 1996 **DATE REPORT MAILED:** March 7/96 **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	SAMPLE lb
I 96-07 154	1	197	<3	13	<.3	106	35	460	4.97	4	<5	<2	<2	7	.3	2	<2	138	.66	.010	<1	259	3.95	26	.06	<3	3.12	.05	.41	<2	11	12
I 96-07 155	<1	65	<3	15	1.3	58	26	297	4.04	2	<5	<2	<2	9	.2	3	<2	121	.57	.011	<1	83	2.42	10	.05	<3	2.16	.06	.08	38	4	14
I 96-08 156	<1	35	<3	17	<.3	113	30	419	3.92	2	6	<2	<2	7	.3	2	<2	96	.97	.007	<1	351	3.68	6	.03	<3	2.70	.04	.05	<2	6	14
I 96-08 157	<1	10	3	17	<.3	60	26	359	4.06	3	5	<2	<2	12	<.2	3	<2	105	.68	.008	1	171	3.23	11	.07	<3	2.60	.05	.12	<2	<2	13
I 96-08 158	1	329	<3	12	<.3	40	30	509	5.16	<2	<5	<2	<2	6	.2	<2	<2	146	.34	.010	<1	47	3.91	18	.07	<3	3.41	.05	.16	<2	6	12
RE I 96-08 158	1	334	<3	12	<.3	40	30	504	5.09	2	<5	<2	<2	6	<.2	2	<2	144	.34	.010	<1	52	3.86	18	.07	<3	3.39	.05	.16	<2	6	-

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