PBX RESOURCES LTD.

Geological Report

on the

Maurier Creek Property

Slocan, M. D., British Columbia

N. Latitude: 49° 54' 00" W. Longitude: 117° 16' 00"

By

A.E. Hunter, Geophysicist and D. Coffin, Dip. Tech.

STRATO GEOLOGICAL ENGINEERING LTD.
3566 King George Highway
Surrey, British Columbia
V4A 5H6

November 30, 1989

STRATO GEOLOGICAL ENGINEERING LTD.

TIME-COST DISTRIBUTION

PBX Resources Ltd.,
910 - 475 Howe Street,
Vancouver, B. C.
V6C 2B3

Work Program:	Geological mapping, Geochemical & Geophysical Surveys & trenching,.
Property:	Condo #6 & 7, Pandora's Box, Porphav, Palada, Palada #2, Le Roi, Baltimore, Silver Wedge, Wedge # 1,2,3, & 4.
Period:	May 11- August 8, 1989.

Personnel:

Frank DiSpirito - P. Eng.	Senior Supervisor
A. Hunter	Geophysicist
D. Coffin	Geologist, Supervisor
M. Falk	Geologist
G. Smith	Field Assistant
George Toop	Draftsman

Cost Distribution:

Labour	$29,468.00
Room and Board	7,410.00
Transportation	5,663.00
Trenching and Cat	8,924.00
Assaying	7,531.00
Equipment	4,800.00
Data Reduction	3,945.00
Drafting and Typsetting	4,647.00
Report	6,838.00
Miscellaneous	3,830.00
TOTAL	$ 83,056.00

Signed H. Leis

Strato Geological Engineering Ltd.

SUMMARY

Pursuant to a request by the Directors of PBX Resources Ltd. a program of follow-up exploration was conducted on the Maurier Creek property by Strato Geological Engineering Ltd. The program consisted of trenching, geological mapping and sampling, soil geochemistry, and magnetic and VLF-EM surveys carried out during July and August 1989. The objective of the program was to evaluate silver-lead-zinc mineralization targeted by work conducted for PBX Resources Ltd. during 1987 and outlined in the report by Lyman dated January 1988.

Adjacent to the property, along it's northern boundary, are the Hewitt/ Van Roi deposits which produced silver-lead-zinc from northern dipping veins of from 1.2 to 5 metres width, in which sulphide deposits are localized at the intersection of crosscutting folds and northwesterly trending graphitic shear zones.

The PBX grid showing is a narrow zone of silicification and minor sulphide alteration within a biotite rich area of the Nelson granodiorite. No mineralization of economic significance was seen in the trenches. No extension of the silicified shear zone was found. No further work is recommended for this area.

An examination of the CDO showings area, in conjunction with survey data from the 1988 report, indicated that the bulk, if not all, of the strike and dip extensions from these showings lay outside of the property boundaries. Further to this, the short distance between the northern property boundary and the contact between the host Slocan sediments and the Nelson batholith further limits the potential for parallel deposition. No further work is recommended for this area.

Trenching at the Wedge area revealed that the exposed mineralization is a part of a northerly dipping bed between 4.5 and 5.5 metres thick which has been preferentially altered to a quartz-carbonate breccia containing areas of galena, sphalerite, minor chalcopyrite and related oxides. This bed is offset by a southeasterly trending graphitic shear zone which appears to be similar to the structures described as forming the locus for ore deposition in the Van Roi workings. The best results from surface sampling were three one metre

samples across the footwall of the vein which averaged 1.7% zinc, 0.4% lead and 15.4 grams per ton silver. The northwesterly trending shear zone which offsets this vein averaged 0.58% zinc, 0.06% lead and 3 grams per ton silver across four metres.

The Lower adit, in the Wedge area, explores an area of intensely folded and sheared thin bedded argillite/quartzite. Areas of the argillite/quartzite have been altered to quartz-carbonate, graphite and, in places, varying amounts of pyrite, sphalerite, galena and chalcopyrite. The best result from the underground sampling was a two metre section of the drift wall which consisted of northerly trending graphitic material altered to silica and patches of finely disseminated pyrite, galena and sphalerite. This sample, PWC-35, ran 3.2% zinc, 2.6% lead and 88 grams per tonne silver. The adjacent easterly trending bedding plane breccia ran 3.3% zinc, 2.1% lead and 40 grams per ton silver across 1 metre. The pattern of mineralization at this shear junction is of similar nature to that described for the Hewitt Van Roi deposit. Other underground sampling indicated areas of anomalous metal content, only one of which exceeded 1% zinc.

A previously unknown adit was found approximately 300 metres along strike to the east of the Upper adit mineralization, and is believed to be an extension of this zone This adit, known as the East Adit, explores a 2.5 metre wide quartz breccia vein which contains a narrow core of galena, sphalerite and oxides mineralization. The best rock sample from this adit returned 1.3% zinc, 2.3% lead and 110 g/t silver across 65 cm. The weighted average of five samples representing a strike length of 12 m is 1.1% zinc, 1.1% lead and 22 g/t silver across 95 cm.

The Wedge mineralization, while probably an eastern extension of the Van Roi mineralization, is unlikely to produce sufficient ore to operate as a medium tonnage mine site. There is some potential for discovering higher grade pockets near the intersection of the two shear systems. This could be tested by running a series of closely spaced backhoe trenches along the trend of the mineralization between the Upper and the East adits. At the same time, trenching could test several geochemical and geophysical anomalies outlined over the same area during the 1989 survey. Blasting is recommended in order to obtain fresh material for assay. The northerly trending section of the Lower adit drift and the "ore" raise should also be systematically sampled.

Respectfully submitted
Strato Geological Engineering Ltd.

H. Leis
for D. Coffin

D. Coffin
Dip. Teck.

A.E. Hunter
Geophysicist

November 30, 1989

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1.0 INTRODUCTION

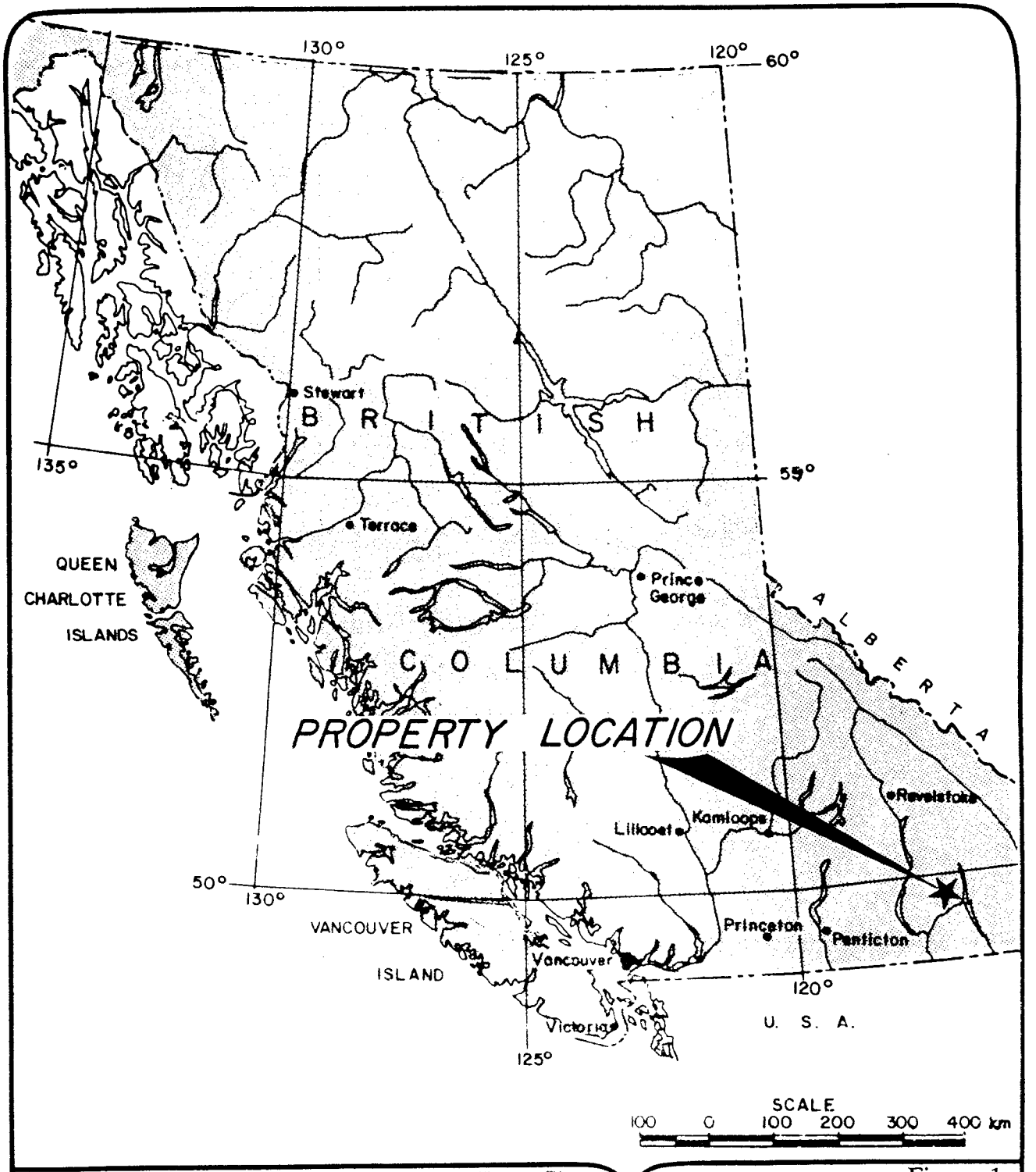
1.1 Purpose

Pursuant to a request by the Directors of PBX Resources Ltd. an exploration program was conducted on the Maurier Creek - PBX property. This program consisted of trenching, geologic mapping, soil geochemistry, and magnetic and VLF-EM surveys. The work was done between July and August, 1989 by Strato Geological Engineering Ltd. The personnel involved included D. Coffin, Geologist; A.E. Hunter, Geophysicist; M. Falk, Geophysicist; and G. Smith, field assistant. The objective of the program was to evaluate the precious and base metal potential of the property with a specific focus on the PBX, CDO and WEDGE showings. This report is based upon the aforementioned exploration program and review of relevant technical literature.

1.2 Location and Access

The western border of the Maurier Creek or PBX properties is located approximately six kilometers east-southeast of Silverton (Figure 1). Silverton is located on the east side of Slocan Lake on Highway 6 approximately 100 km north of Castlegar in central Southeast BC. The property is located on NTS 82 F/14 with its center at approximately latitude 49 degrees 54' North and longitude 117 degrees 16' West.

There is good access to that part of the property within the Maurier and Fennell Creek watersheds. The Maurier Creek road is reached by travelling an old gravel logging road 6.7 km (4 miles) east-southeast of Silverton along Silverton Creek. It gives 9 km of access through the centre of the property (including the Wedge and PBX showings) to the southern claims. The Fennell Creek road is reached 2.5 km past the Maurier Creek road on Silverton Creek. It provides access to the precipitous slopes on the eastern boundaries of the property. The CDO showing is reached by travelling about 1 km south from Silverton on Highway 6, 1.5 km east on Red Mountain Road and finally 9 km east on the Hewitt Mine Road. A four wheel drive is recommended for travel on the extremities of these roads (especially the Hewitt Mine Road) and during the winter and early spring.



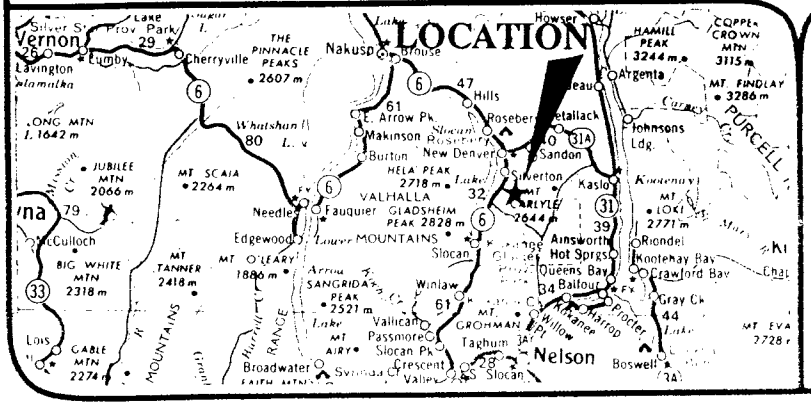


Figure 1

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MAURIER CREEK PROPERTY

Slocan M.D. – NTS 92O/14

LOCATION MAP

November, 1989

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1.3 Physiography

The Maurier Creek property is located within the Slocan Mountain Range. Elevations range from 880 m (2890 ft.) near the bottom of Maurier Creek to 2300 m (7550 ft.) at its source. The slopes in the area are moderate to steep. Vegetation is predominantly hemlock, spruce and cedar with some pine and intergrowths of alder and willow in creek bottoms. On the southern facing slopes pines dominate and vegetation is thinnest. (See Figure 2)

The climate is moderate although the area is in an interior rain belt. No weather problems are present during the late spring, summer and early fall seasons, but permanent snow cover can be found at higher altitudes between October and April.

1.4 Claims

The property consists of 12 located claims and 3 reverted crown grants, all contiguous (Figure 3) encompassing 130 units and covering approximetly 2819 ha. The property lies within the Slocan Mining Division, and is recorded at the British Columbia Ministry of Energy Mines and Petroleum Resources as follows:

Claim Name	No. of Units	Record. No.	Expiry Date	Approx. Area (ha)
Cando	20	5011	June 6, 1990	262
Condo 6	14	4638	April 11, 1990	350
Condo 7	20	4639	April 11, 1990	500
Pandora's Box	18	4500	Sept. 11, 1990	450
Porphav	9	4499	Sept. 11, 1990	225
Palada	18	4498	Sept. 11, 1990	450
Palada 2	18	5028	July 10, 1991	400
Palada 6	6	5704	August , 1990	46
Le Roi (L-5754)	1	2503	March 12, 1991	36
Baltimore (L-5755)	1	2504	March 12, 1991	26
Silver Wedge Fr. (L-5756)	1	2504	March 12, 1991	6
Wedge 1	1	2599	July 6, 1991	18
Wedge 2	1	2600	July 6, 1991	10
Wedge 3	1	5407	July 23, 1991	20
Wedge 4	1	5408	July 23, 1991	20

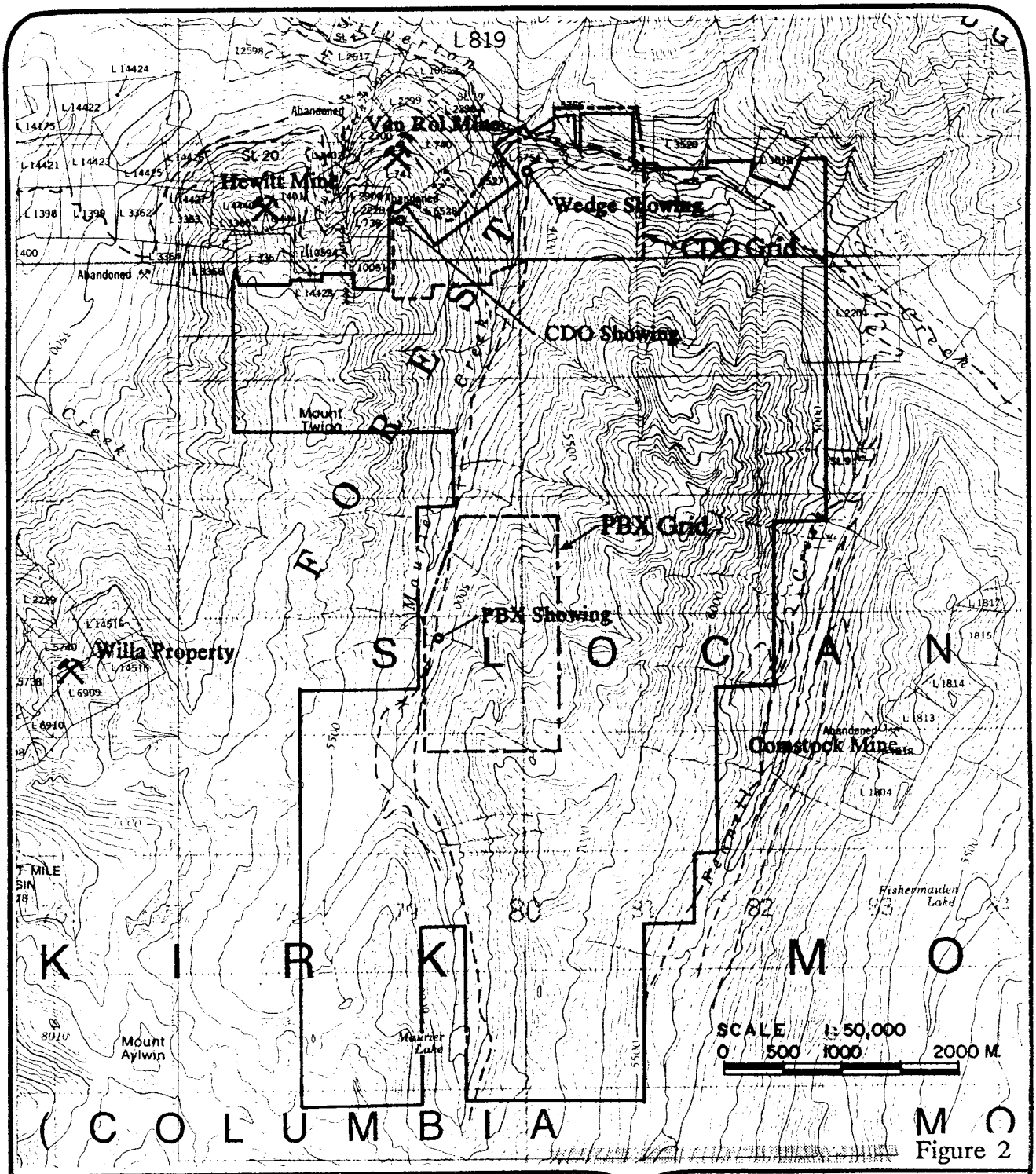

Figure 2

Roads:

	2 lanes / 2 voies	less than 2 lanes / moins de 2 voies
hard surface, all weather		
loose or stabilized surface, all weather	2 lanes or more / 2 voies ou plus	less than 2 lanes / moins de 2 voies
loose surface, dry weather		
unclassified streets		
cart track		
trail, cut line or portage		

After: Topographic Map, Slocan NTS 82 F/14
Energy, Mines & Resources, Canada

Contour Interval: 100 feet

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MAURIER CREEK PROPERTY

Slocan M.D. – NTS 82 F/14

TOPOGRAPHIC MAP

November, 1989

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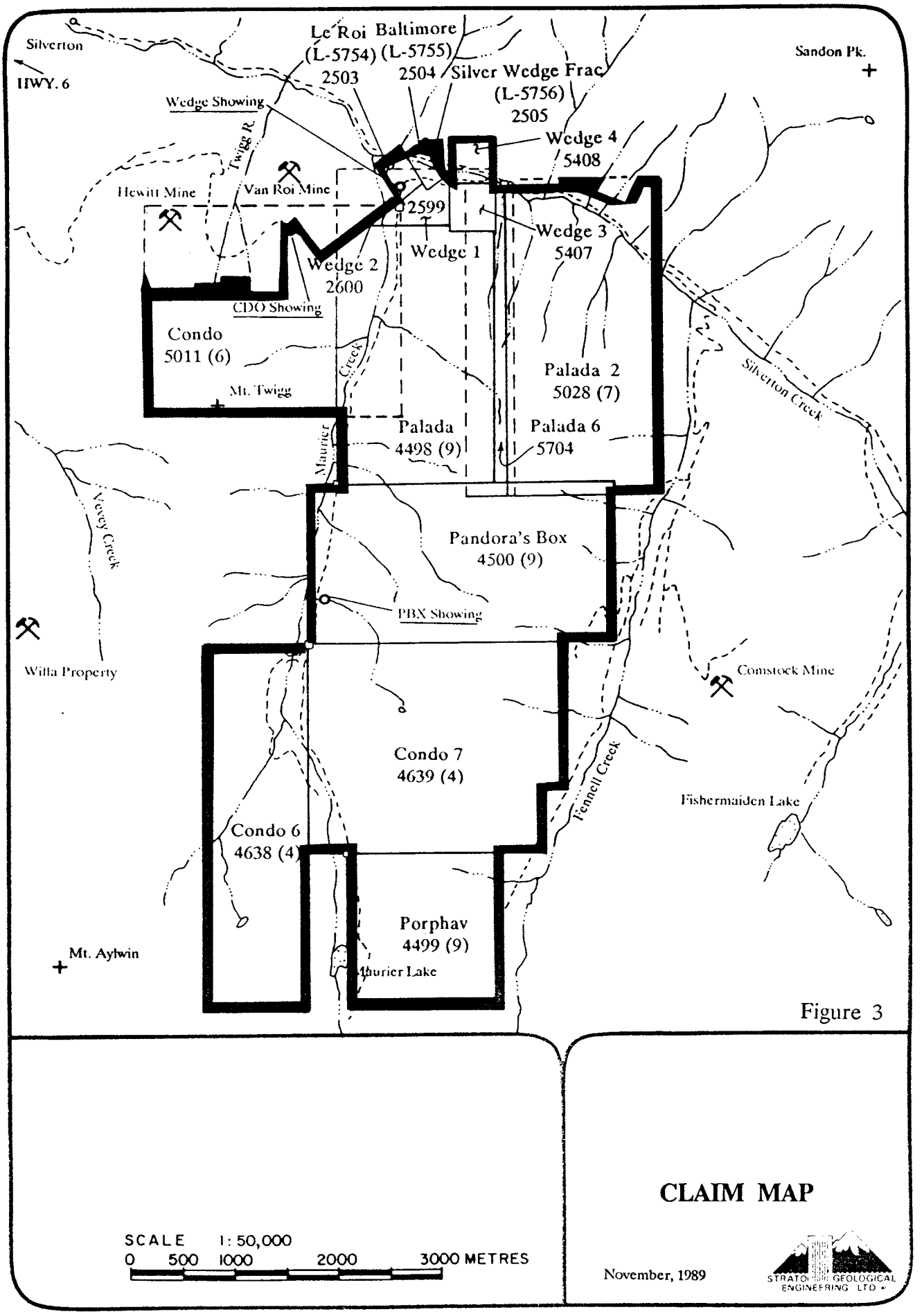

Silverton
HWY. 6
Le Roi Baltimore
(L-5754) (L-5755)
2503
2504
Silver Wedge Frac
(L-5756)
2505
Sandon Pk.
Wedge Showing
Twigg R.
Wedge 4
5408
Hewitt Mine
Van Roi Mine
2599
Wedge 3
5407
Wedge 1
Wedge 2
2600
CDO Showing
Condo
5011 (6)
Mt. Twigg
Creek
Palada 2
5028 (7)
Silverton Creek
Palada
4498 (9)
Palada 6
5704
Maurier
Vevey Creek
Pandora's Box
4500 (9)
PBX Showing
Willa Property
Comstock Mine
Condo 7
4639 (4)
Tennell Creek
Fishermaiden Lake
Condo 6
4638 (4)
Porphav
4499 (9)
Mt. Aylwin
Maurier Lake
Figure 3
CLAIM MAP
SCALE 1: 50,000
0 500 1000 2000 3000 METRES
November, 1989
STRATO GEOLOGICAL ENGINEERING LTD.

The approximate claim areas above incorporate corrections for estimated overstaking.

Included in the located claims are seven modified grid system claims owned by Peter and Olga Leonlowicz of Hills, B.C. and Burkhard Franz of Silverton, B.C. The four Wedge claims are staked by the two post method and held by Dennis Tyers of Kaslo, B.C. The three reverted crown-grant claims, specifically the Le Roi (L-5754), Baltimore (L- 5755) and Silver Wedge Fraction (L-5756), are owned by Dennis Tyers. PBX Resources Ltd. holds options on the claim group which totals 130 units, with an approximate area of 28 square km.

It should be noted that Sublot 20 is a government grant of surface rights which covers roughly 560 ha in the northern portions of the Palada and Condo claims. Most of the crown–grant claims, including the Campbell Lease Group and other located ground south of Silverton Creek in the vicinity of the Hewitt and Van Roi mines, are also covered by this surface right grant. Burkhard Franz owns Sublot 20 and conducted logging operations immediately west of the CDO showing during the fall of 1987 though he was not active during July and August of 1989.

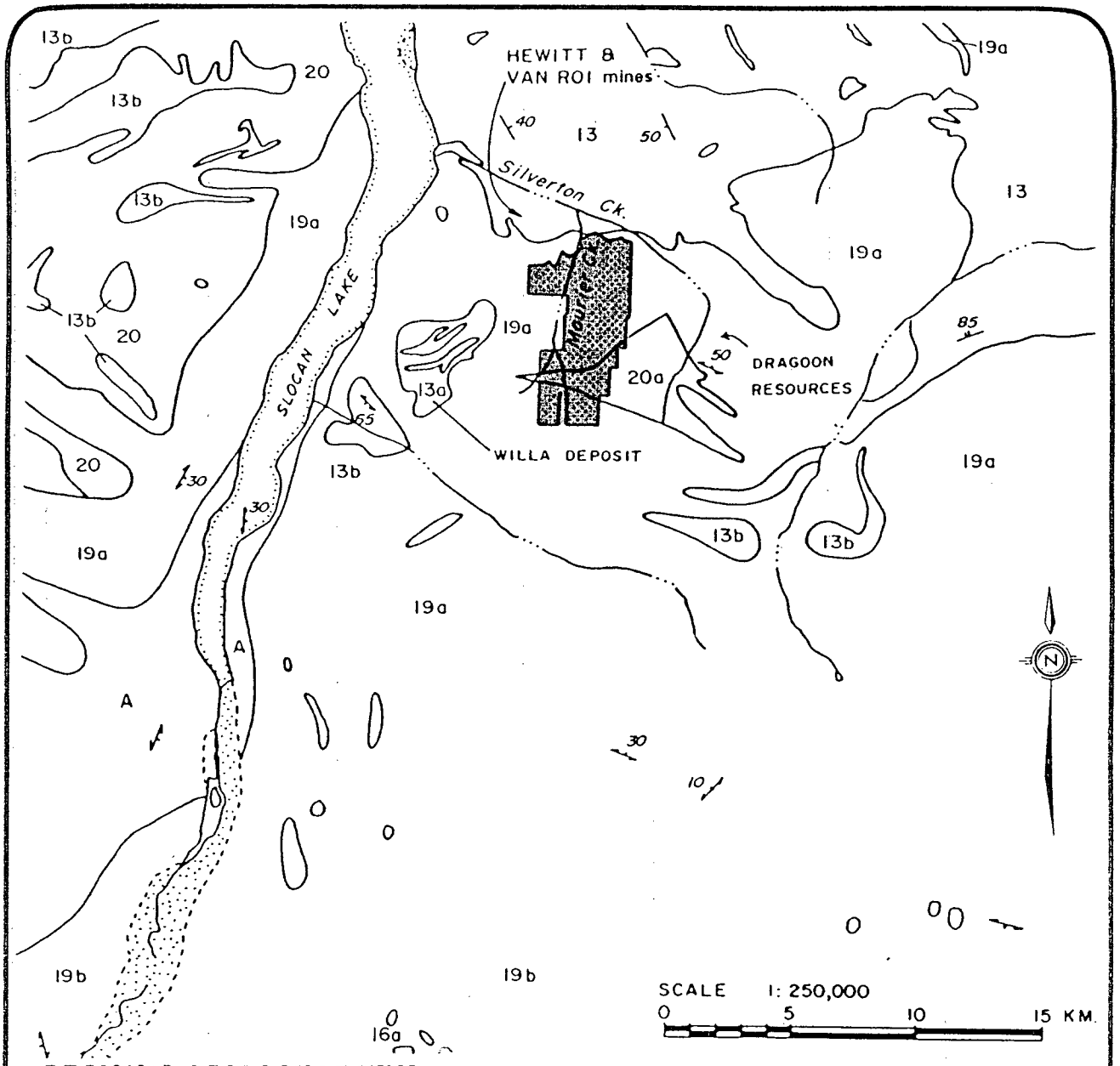
Hi-Tec Resource Management Limited contracted Frank Ferguson to conduct surveying, during the fall of 1987, to insure that all the claims were contiguous. As a result of this work the Palada 6 claim was staked to cover a gap between the Palada and Palada 2 claims.

The work done during the current program will be applied to the Maurier Creek Property to update the expiry dates of its constituent claims.

2.0 HISTORY

D.A. Lyman, Geological Engineer in his request of February 29, 1988 describe the history of and previous work on the property as follows:

> *Mineral deposits containing silver and lead have been known to exist in the Slocan area since 1865. The history of the area in general is one of initial rapid growth with subsequent, silver price-related booms and recessions. The Freddie Lee Mine, east of Sandon, was one of the first six properties to attain production in 1892. The discovery of this and other deposits brought about the building of the railways which in turn encouraged the development of mines and the erection of smelters in the region.*
>
> *The Slocan Mine ranks second to the Sullivan Mine for silver production in British Columbia. In addition, the Hewitt and Van Roi Mines, north of and adjacent to the Condo and Palada claims, have been mined intermittently since 1896. By the end of 1926 production from the Hewitt section of the lode, based on incomplete records, was 93,000 tons at an average grade of 14 oz/t Ag, 1% Pb and 18% Zn. Operations by over seven lesser groups from 1927 to 1970 produced a cumulative 26,800 tons averaging 24 oz/t Ag, 4.2% Pb and 6.8% Zn. Production for the Van Roi section to the end of 1926 was 262,000 tons with an average grade in excess of 8 oz/t Ag, 2.6% Pb and 2% Zn. From 1927 through 1971, Van Roi production totaled 38,000 tons grading 5 oz/t Ag, 2.2% Pb and 3.5% Zn (Sharp, 1977). Ore was mined from an east-west vein system with branching shears. The area contains numerous old adits, all of which were designed to mine high grade portions of the same mineralized deposit.*
>
> *The Campbell Lease Group, which includes most crown granted claims on the north ridges of Mt. Twigg, is contiguous with the Condo claim. The Hewitt and Van Roi Mines, covered by the Lease Group were consolidated in 1950, and an extensive exploration program and construction of a floation mill were carried out. However, decreases in grade and ore prices resulted in the termination of production in 1952. From 1976 to 1978 and 1980 to 1983, Frank Pho, operationg as Frank Pho Mining Ltd. of New Denver, B.C., conducted mining*



REGIONAL GEOLOGY LEGEND

LOWER CRETACEOUS

20	VALHALLA PLUTONIC ROCKS granite and granodiorite, minor pegmatite
19	NELSON PLUTONIC ROCKS 19a mainly porphyritic granite 19b mainly non-porphyritic granite
18	ULTRABASIC ROCK serpentinite
16	LOWER JURASSIC Rossland Formation: metamorphosed greenstone, flow brecca, tuff, andesite, basalt
14	PERMIAN, TRIASSIC AND LOWER JURASSIC (?) Argillite, slate, argillaceous quartzite
13	TRIASSIC AND (?) LOWER JURASSIC Slocan Group: slate, argillite, quartzite, limestone, conglomerate, includes some volcanics

After: P.A. LYMAN, January 1988

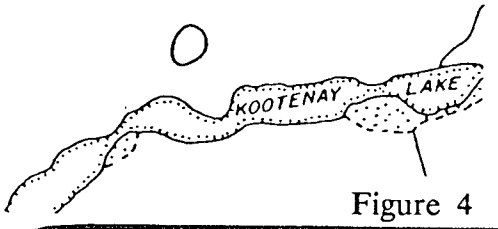


Figure 4

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MAURIER CREEK PROPERTY

Slocan M.D. – NTS 92O/14

REGIONAL GEOLOGY MAP

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operations in the Hewitt Mine under a royalty agreement with Dungannon Explorations Ltd., and Sabina Industries Limited, operating companies of John K. Campbell. The eastern extremes of 9 and 10 levels were exploited with winzes to 4 sub-levels below 10-level reaching a total depth of 480 feet (Frank Pho personal communication). Incomplete mill records for November 1977 through July 1980 and May through July 1983 indicate 6961 tons processed with average heads of 10.25 oz/t Ag, 2.06% Pb and 5.16% Zn. Silvana Division of Dickenson Mines recorded cadmium heads of 0.04% in roughly half the above tonnage.

Properties considered to be possible westerly extensions of the Hewitt-Van Roi lode have been the focus of exploration work in recent years. The Galena Farm-Noonday deposit and Metallic Mine, are notable examples. Anderado Resources Inc. and Andaurex Resources Inc. conducted soil sampling, geophysics and diamond drilling on the Galena Farm property in 1980 and 1981. Anomalous gold values up to 240 ppb were recorded (Allen, 1983).

Evidence of adit development and trenching exists on the Pandora's Box Claim at the PBX showing, but no records of work are available.

On the adjacent Northair Mines/Rio Algom and BP Minerals joint venture Willa property, underground work and diamond drilling is continuing on three known areas of mineralization, the West, East and Main zones. The reserves for the West zone are 606,000 short tons at grades of 0.22 oz/t Au, 1.04% Cu and 0.27 oz/t Ag. The projected operating costs for the Willa program given positive economics is $50.00/ton.

Recent work was conducted on the Condo and Pandora's Box claims by Green in 1986. This has produced sample values of 0.16 oz/t Au, 51 oz/t Ag, 26.4% Pb, 0.78% Zn and 0.13% Cu for the CDO showing on the Condo claim and values of 0.003 oz/t Au, 285.1 oz/t Ag, 29.4% Pb, 2.68% Zn and 0.16% Cu for the PBX showing.

During October and November 1987 an exploration program involving geological mapping, rock and soil geochemistry, magnetic and VLF-EM surveys and trenching was reported by D.A. Lyman P. Eng. (January 1988).

This work has defined two areas of coincident Ag-As-Cd-Zn soil anomalies on the PBX grid. Results from the main CDO showing include rock sample values up to 430 ppb Au, 529.7 ppm Ag, 418.1 ppm Cd, 804 ppm Cu, 64,743 ppm Pb, 462 ppm Sb, and 29,086 ppm Zn.

Results from geophysical survey outlined an eastwest oriented zone of high magnetics which extends for 500m, westwards off the PBX grid boundary. Three zones of anomalous VLF-EM conductors, one of which coincides with a multiple-element soil anomaly, are also present on the PBX Grid.

3.0 GEOLOGY

3.1 Regional Geology

The region is underlain by Triassic to Jurassic Slocan Group sediments, composed of slate, argillite, quartzite, limestone, conglomerate and occasional volcanics. The Slocan Group is overlain by Jurassic Rossland formation intermediate volcanics and metavolcanics. Both of the above formations are intruded by granitic rocks of the Nelson and Valhalla plutons of Jurassic/Cretaceous age.

The sedimentary rocks comprise a series of asymmetrical and overturned folds. The intrusion of the Nelson batholith caused a warping of the overlying strata away from the batholith known as the "Kootenay Arc", which effects the general trend of beds and the strike of crosscutting faults. In the area of the property beds generally dip in an easterly and northerly direction and are prominently cut by northwesterly and northeasterly trending graphitic shear zones.

Silver-lead and silver-zinc-lead deposits are found in the region as massive sulphide veins filling fissures created by shearing; a vertical zonation from silver-lead down to zinc is often noted. North of the property are clustered numerous former producers and producers of the New Denver camp. Adjacent to the property, along it's northern boundary, are the Hewitt/ Van Roi deposits which produced silver-lead-zinc from northern dipping veins of from 1.2 to 5 metres width, in which sulphide deposits are localized at the intersection of crosscutting folds and northwesterly trending graphitic shear zones.

3.2 Property Geology

The northern boundary of the property is located across the contact between interbedded quartzite and argillite of the Slocan group and a porphyry granite phase of the Nelson batholith. The bulk of the property is occupied by intrusive rock.

The Slocan rocks(Unit 13) trend generally east-west and dip steeply to the north or, occasionally, south. They vary from areas of thin bedded (3mm) to more massive argillite(Unit 13a) and, less frequently, quartzite(Unit 13b). Mineralization appears to be largely restricted to areas which are thinly bedded, apparently because these areas offer greater facility for shear movement and folding. The argillite is dark black in colour, fine grained and generally massive, though slaty cleavage was seen in places; the quartzite is massive, fine grained and milky white to vitreous in appearance. The units are calcareous in some areas.

The Nelson rocks(Unit 19) are a orthoclase porphyry with predominantly hornblende and occasionally biotite as mafic minerals. Indistinct salmon coloured phenocrysts up to 15 cm long were seen. Though the phenocrysts decrease in size towards the Slocan sediments, very little chilling of the margin is evident.

Biotite rich exposures at the PBX showing were mapped by Lyman (1988) as a gneiss(Unit A) but evidence from trenching conducted during the program indicates that this rock is a part of the granite body. Further detail may be found in the PBX area section below.

Several northeasterly trending felsic dykes which are over-saturated with quartz and mineralized with disseminated pyrite were seen east of the Wedge showing. These are shown on the geology map (Figure 5), as Unit D.

Shearing occurs along easterly trending bedding planes, particularly where the units are thinly intercalated. In areas graphitic alteration may be noted and quartz veins containing pyrite +/- sphalerite, galena, +/- chalcopyrite may develop. Areas of graphitic shearing two to three metres wide have developed in northwesterly and southwesterly planes; in the Lower Adit one of these zones swings through a northwesterly to a northeasterly orientation and appears to be the result of high angle thrust from the west(see Wedge area, below).

3.3 Mineralization

Three areas of specific interest on the property were represented in the report by Lyman. One of these, the PBX area, is an area of silicification filling a shear in Nelson granodiorite. The other two, the CBO area and the Wedge (Le Roi) areas are quartz veins with argentiferous galena/ sphalerite filling bedding plane shears in the Slocan sediments near their contact with the batholith. Each will be dealt with separately below.

3.3.1 PBX Showing

The PBX Grid Showing is a narrow zone of silicification and minor sulphide alteration within a biotite rich area of the Nelson granodiorite. As a result of foliation within the biotite rich unit, it was suggested by Lyman that the rock may be a pendant of paragneiss. Such a pendant would enhance the potential for economic mineral deposition as it would imply that the silicification was part of a near contact event. As a result of this interpretation, a grid was emplaced over the apparent strike of the shear extension to the south for a distance of one kilometre, and VLF-EM, magnetometer and soil sampling conducted during 1987, as reported by Lyman. From this work, three areas of anomalous VLF-EM response were indicated. One of the VLF-EM anomalies which corresponds to the showing mineralization was fringed with spotty low level soil anomalies.

Trenching during the 1989 was undertaken to test the strike extension of the shear zone, to test the nature of the biotite rich unit and to test an area of coincident VLF-EM and soil anomalies proximal to the showing area.

Most of the trenches encountered areas of partially sorted clay/cobble and sand/cobble till. The thickness and composition of the till adversely affects the reliability of soil sampling results and indicates that they are at least partially transported. It also precluded the completion of all trenches to bedrock. Trenches which could not be completed to bedrock were soil sampled.

The trenching exposed sufficient biotite rich rock to indicate that this feature is a portion of the Nelson granodiorite which is mafic rich and finer grained than average; foliation recognized by Lyman relates to shearing rather

than a regional metamorphism. Portions of the biotite rich area which are coarser grained and chloritized may be lamprophyre dykes. It should be noted that similar biotitic material found at the Comstock deposit and other locations which had previously been classified as lamprophyre have been reclassified as diorite or granodiorite. No mineralization of economic significance was seen in the trenches. No extension of the silicified shear zone was found. The geology and sample locations of the trenched are can be found on figure **6.**

3.3.2 CBO Showing

This area contains several small argentiferous galena/ sphalerite showings in quartz breccia veins which appear to be an upper extension of the Hewitt and Van Roi deposits mined on ground adjoining the property to the north. Previous work by Lyman included trenching and rock sampling, grid emplacement, geological mapping and a magnetometer survey.

An examination of this area, in conjunction with survey data from the 1988 report, indicated that the bulk, if not all, of the strike and dip extensions from these showings lay outside of the property boundaries. Further to this, the short distance between the northern property boundary and the contact between the host Slocan sediments and the Nelson batholith further limits the potential for parallel deposition.

Work carried out in 1989 was limited to VLF-EM and soil sampling for the purpose of defining profiles applicable to possible strike extensions in the Wedge portion of the property. An area of high magnetic susceptibility recognized by the '89 survey was examined and is felt to result from scattered patches of fine grained pyrrhotite filling narrow fractures in argillite and is not considered of itself an economic target.

3.3.3 Wedge (Le Roi) Showing

The program by Lyman included an examination of the Upper Adit, loader trenching, geological mapping and sampling. This area consists of several small showings and two adits near the eastern edge of the CBO grid as described in the 1988 reports. It had been conjectured that this mineralization is an eastern extension of the Van Roi mineralization.

The CBO grid was extended for a kilometre to the east so as to cover the area between the batholith/sedimentary contact and the northern claim boundary, as this area appeared conducive to mineralization. This area received VLF-EM and magnetometer surveys and, where applicable, soil sampling. Portions of the existing grid, which had not previously received these surveys, were also covered. The new grid area was geologically mapped and prospected south of Silverton Creek. The Lower Adit workings, which consist of over 200 metres of drift and crosscut plus one short raise, were also opened and examined during the program.

Surface trenches were cut to examine the mineralization in the Upper Adit area. Trenching revealed that the exposed mineralization is a part of a northerly dipping bed between 4.5 and 5.5 metres thick which has been preferentially altered to a quartz-carbonate breccia containing areas of galena, sphalerite and minor chalcopyrite and related oxides. This bed is offset by a southeasterly trending graphitic shear zone which appears to be similar to the structures described as forming the locus for ore deposition in the Van Roi workings.

The best results from surface sampling were in trench PWC 89-4, which cut a 4.5 metre wide extension of the quartz breccia vein seen in the Upper Adit (Figure 7). Three one metre samples across the footwall of this vein averaged 1.7% zinc, 0.4% lead and 15.4 grams per ton silver. The sampling of the Upper Adit itself included one result of greater than 10% zinc, 0.6% lead and 69 grams per ton silver across 1.0 metre, but in general, the back samples from the adit averaged about 1.0% zinc, and only low amounts of lead and silver (Figure 8). The northwesterly trending shear zone which offsets this vein averaged 0.58% zinc, 0.06% lead and 3 grams per ton silver across four metres. The results from the surface sampling may be partially depleted in metal content due to the effects of weathering, but on the whole they appear to be representative of the mineralization in this area which is patchy and of subeconomic grade. Results are presented on figure 7.

The Lower Adit explores an area of intensely folded and sheared thin bedded argillite/quartzite. Areas of the argillite/quartzite have been altered to quartz-carbonate, graphite and, in places, varying amounts of pyrite, sphalerite, galena and chalcopyrite. Sections of the alteration that appeared to have higher sulphide content were sampled.

The best result from the underground sampling was a two metre section along the drift wall, beneath the raise, which consisted of northerly trending graphitic material altered to silica and patches of finely disseminated pyrite, galena and sphalerite. This sample, PWC-35, ran 3.2% zinc, 2.6% lead and 88 grams per tonne silver. The adjacent easterly trending bedding plane breccia ran 3.3% zinc, 2.1% lead and 40 grams per ton silver across 1 metre. The graphitic material south of the bedding plane shears returned only low metal values. The pattern of mineralization at this shear junction is of similar nature to that described for the Hewitt Van Roi deposit. Other underground sampling indicated areas of anomalous metal content, but only one of these, PWC-26 of a shallow dipping quartz vein, exceeded 1% zinc. Although large portions of the workings have undergone silicification and there is evidence of an anticlinal axis, the junction of the graphitic and bedding plane shears appears to be the only area where economically significant mineralization has been emplaced.

During the course of the mapping the easterly grid extension a previously unknown adit exploring coarse breccia and galena sphalerite mineralization was found approximately 300 metres along strike to the east of the Upper Adit mineralization, and is believed to be an extension of this zone. This newly discovered adit, which will be further referred to as the East adit, was mapped and sampled.

The East adit explores a 2.5 metre wide quartz breccia vein which contains a narrow core of galena, sphalerite and oxides mineralization. The best back sample from this adit returned 1.3% zinc, 2.3% lead and 110 g/t silver across 65 cm. The weighted average of five samples representing a strike length of 12 m is 1.1% zinc, 1.1% lead and 22 g/t silver across 95 cm. Although the overall width of the east adit vein is narrower than that found in the Upper Adit zone the grades appear to be similar. The best result from this adit is at a level which is of marginal economics.

4.0 GEOCHEMISTRY

4.1 Rock Geochemistry

All of the rock samples were sent to Acme Analytical Laboratories of Vancouver where they were ground whole, split to .5 grams, treated to acid ingestion and then analyzed by ICP for a 30 element suite. A separate 10 gram split underwent acid leach extraction and was analyzed by atomic absorption for gold.

Samples MPC-01 to 26 were collected from trenching at the PBX showing area. None of the samples indicate metal values at economic or potentially economic levels. Samples of the biotite rich rock have higher background values for Ni, Co, Cr, Mg, and Ba than do samples of typical batholith, but not at levels that indicate economic potential. Sections of the biotite that appeared to be lamprophyre material are not markedly different than those recognizable as mafic rich granite.

Samples PWC-01 to 63 were collected in and around the Wedge showings. The following tendencies were noted from the results:

- Zinc is generally more abundant than lead
- Lead and silver values usually but not necessarily increase in conjuction with each other.
- No strong correlation between zinc and silver is present.
- A tendency for increased levels of copper and antimony in conjunction with increased silver values is noted.

It should be noted that results presented in previous sections of the report as percentage and grams per tonne are ICP results which are translated directly from parts per million (ppm).

4.2 Soil Geochemistry

Soil samples were sent to Acme Analytical, screened to minus 80 mesh and then subjected to the same treatment as for rock samples. After visual

examination of the results, six elements, gold, silver, lead, zinc, copper and arsenic were chosen for statistical analyses, assuming a normal distribution. These elements are shown on figure 12 and 13, with reference to their statistical thresholds. The population mean for each element plus two standard deviations is considered anomalous.

4.2.1 PBX Grid Area

In addition to several intermediate lines sampled at the PBX grid soil samples PSC-01 to PSC-13 were collected from the bottom of trenches PBX-89-2 to PBX-89-4. A comparison of trench and surface samples indicated that, while there is elevated levels of trace element activity in the area of the PBX showing, they are not sufficiently high enough to be considered anomalous of themselves and are unlikely to represent mineralization directly underlying the anomalous points. The partially graded nature of the till and the presence of numerous seeps in the showing area indicates that the highs have been transported and concentrated from remote sites. For this reason it is concluded that soil geochemistry is a poor tool for detail analysis in the PBX grid area. Soil geochemistry may be applicable to reconnaissance soil evaluation.

4.2.2 CBO Grid

Three lines of soil samples were taken from the recently logged area around the CBO showing on the western portion of the grid. Anomalous levels of all the plotted elements were scattered over the general area of the sedimentary units. It is evident that the logging operations have reduced the usefulness of soil geochemistry by transporting anomalous levels over most of the surveyed area.

Around and east of the Wedge showings the most clearly defined multi element trends lie along two northwesterly trending zones and are believed t represent graphitic shear zones. The easterly trending bedding plane zone around the adits is less well defined, although a spotty trend of lead anomalies does overlie this feature. In general, it would appear that soil geochemistry is a practical tool in his area, but that anomalies should be cross correlated with geological and geophysical data before final conclusions can be made as to their relevance.

5.0 GEOPHYSICS

5.1 Program Methods

Trees, and in some places, dense slash and thick overburden make geophysical surveys necessary exploration tools on the Maurier Creek property. Two pre-existing grids were used and expanded.

The PBX grid consisted of 14.4 km of flagged line with a cut baseline. A total of 11.0 km of VLF-EM and 14.4 km of magnetic survey were completed on the grid by Lyman in 1988. Lines 9+00E, 9+50E, 10+50E and 11+50E added 3.7 km of Line to the lower, western portion of the grid. A total of 10.8 km of VLF-EM survey was done on the PBX grid at station spacings of 25 and 12.5 metres on lines 9+00E, 9+50E, 10+00E, 10+50E, 11+00E, 11+50E, 12+00E and 13+00E. Various VLF-EM anomalies, identified by Lyman, 1988, were checked using a 12.5 m spacing. A total of 6.75 km of total field magnetics was completed on lines 9+00E, 10+00E, 11+00E, 12+00E and 13+00E.

The CDO grid consisted of 5.4 km of flagged line with a cut base line. A magnetic survey was completed by Lyman in 1988 on this grid. A total of 11.15 km of line was added to this grid to the east to cover areas of the Slocan sediments on the claim group. A total of 10.8 km of VLF-EM survey were completed on the CDO grid from lines 10+00E to 31+00E. A 12.5 m station spacing was used. A total of 13.15 km of magnetic survey was completed on the CDO grid on lines 20+00E to 31+00E.

The magnetic survey was conducted using a Scintrex MP-1 proton precession magnetometer and measuring total field strength. The lines were looped to correct for diurnal drift. The VLF-EM survey employed a Sabre Electronics VLF-EM, Model 27 receiver. The only station employed was Cutler, Maine at 24 kHz. The Jim Creek, Seattle (24.8 kHz) station was not on during the survey period. The magnetic survey data was drift corrected, plotted on a grid map and contoured. The VLF-EM data is presented as profiles and was Fraser Filtered in an attempt to remove topographic effects.

5.2 PBX Grid VLF-EM and Magnetometer Survey Results

The magnetic survey results (Figure 18) show that the total magnetic field varies from 57400 to 57980 gammas over the lower half of the PBX grid. The data reveals an easterly trend of highs and lows with more relief noticed south of the baseline which Lyman, 1988, attributed to the presence of more conductive overburden south of the baseline. Another reason for this feature could be a thinning of overburden south of the baseline. An easterly trending high is present at 46 + 00N on the grid and corresponds to the magnetic high located by Lyman, 1988. A low high dipole at 46 + 50N on line 10 + 00E corresponds to a gold soil geochemical high of 4 to 6 ppb. A minor magnetic low trends easterly just north of the baseline and is flanked by a magnetic high on line 13 + 00E just south of the baseline. This low-high feature correlates with the VLF-EM conductors A and B (Figure 19) and the Fraser Filter anomaly (Figure 20). These geophysical features correlate with the presence of a biotite rich rock unit in the Nelson porphyritic granite.

The VLF-EM survey was done at two spacings. A 12.5 m spacing was used on lines 9 + 00E, 9 + 50E, 10 + 50E, and 11 + 50E for a total of 3.2 km. A 25 m spacing was used on lines 10 + 00E, 11 + 00E, 12 + 00E and 13 + 00E for a total of 6 km. Several VLF-EM anomalies located by Lyman, 1988, were retested at a tighter spacing. The VLF-EM profiles (Figures 19, 21) at 25 and 12.5 m reveal two easterly trending conductors, A and B, in the area of the biotite rich rock. The Fraser Filter maps (Figures 20, 21) reveal a corresponding anomaly although the map compiled from data collected at 12.5 m (Figure 22) spacing reveals the anomaly is partially topographic. This profile and Fraser Filter anomaly corresponds to the western part of anomaly A on Lyman's 1988 Figure 9. Line 9 + 00E and 9 + 50E do extend this anomaly 100 metres further west to the western property boundary. The VLF-EM surveys done on the property to date give this zone, presumably related to the biotite rich unit, a strike length of at least 700 metres which is open to the west. Another very weak anomaly was found on lines 10 + 00E to 13 + 00E around 55 + 00N (Figure 20). This corresponds to Lyman's anomaly B (Lyman 1988, Figure 9). At 12.5 station spacing this anomaly all but disappears.

Figure 20 shows the VLF-EM profiles and Fraser Filter data for conductors initially located by Lyman, (Lyman 1988, Figure 9) using a 25 m spacing and retested in this report at 12.5 m spacing to minimize topographic

effects. Lyman's anomaly B was tested on line 15 + 00E, between 54 + 00N and 56 + 00N and line 16 + 00E, between 54 + 00N and 55 + 50N. The anomaly is confirmed although, using a 12.5 m spacing, it is much smaller. Lyman's anomaly A was tested on the baseline at line 15 + 00E. There is a 25 m offset in the line which accounts for the anomaly, which straddles the baseline. Lyman's anomaly A was tested on line 16 + 00E between 49 + 00N and 47 + 00N. The anomaly is confirmed although, using a 12.5 m station spacing, it is much smaller. Lyman's anomaly C was tested on line 15 + 00E between 44 + 00N and 46 + 00N. At this point only an insignificantly small anomaly is found. The presence of an abundance of water and silt was noticed in this area.

In summary, this work confirms the presence of moderate VLF-EM conductors, with an easterly trend, in the area of the biotite rich inlays in the Nelson Intrusive and extends the strikelength 100 m to the west. The necessity of using tight station spacing (12.5 m as opposed to 25 m) to avoid spurious anomalies in areas of sharp relief is also demonstrated. The magnetic survey confirmed previous trends.

5.3 CDO Grid VLF-EM and Magnetometer Survey Results

The corrected total field magnetic readings range over 320 gammas, from 57345 to 57675 gammas, on the CDO grid (Figure 23). Two notable features are present on the CDO grid. On line 21 + 00E between 71 + 50N and 73 + 00N there is a magnetic low-high dipole. This area is coincident with the wedge area adits, numerous geochemical anomalies (Figures 12 and 13) and two ESE trending VLF-EM anomalies (Figures 14 and 15). Trenching in the area revealed an easterly trending, northerly dipping 5 metre wide zone of quartz carbonate breccia with sphalerite and galena. Adits on the structure give it a strike length of over 300 metres. Another magnetic low-high dipole is found between 69 + 00N and 70 + 00N on line 27 + 00E. This area is coincident with the eastern end of VLF-EM conductor B and zinc silver copper and arsenic anomalies are also present in the area. In general the relief on the magnetic data displays an easterly trend. The magnetic survey does not define the contact between the Slocan sediment and the Nelson intrusive.

The VLF-EM data (Figures 14 and 15) reveals two easterly trending conductors. Both originate near the Wedge area where they are coincident with numerous soil geochemistry anomalies and a magnetic high-low dipole.

Conductor A has an unbroken strike length of 400 metres and a total strike length of 600 metres. Geological work has defined an easterly trending structure with a northerly dip and a strike length of 300 metres to the immediate south of the west end of conductor A. Conductor B is parallel to conductor A except between lines 21+00E and 22+00E where it is either offset or folded. The eastern end of conductor B is marked by another magnetic high-low dipole and coincident zinc silver copper and arsenic anomalies. Both conductors vary in strength from very weak to moderate and both seem to parallel bedding.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The PBX showing is a silicified shear zone of narrow width which appears, from the trenching conducted in 1989, to be of limited strike length. VLF-EM anomalies relating to this feature appear to represent areas of increased mafic mineral content within the intrusion itself, or to topological effects such as swamps and water running within boulder fields. Soil geochemical anomalies appear to be transported and are felt to reflect a broad distribution away from the limited potential of the shear zone.

In general, silicified shears within the Nelson batholith may carry spectacular silver results across narrow widths but are usually lacking in tonnage potential. For this reason, and because of the difficulty of obtaining consistent results from surface exploration programs, no further work is recommended for this area.

The CBO showing appears to represent an upper extension of the Hewitt/Van Roi deposits found to the north. While this, and the grade of some samples taken in 1987 indicate that the showing is a target of interest, it's location along the northern boundary of the property limits on-strike exploration. Unless arrangements can be made with the owner of the adjoining property, no further work is recommended on this area.

The Wedge showings and their apparent extension to the east represent a volume of mineralization which is up to five metres wide and appears to be four hundred metres long and is at least fifty metres deep. Areas of graphitic shearing up to five metres wide also carry elevated values where they intersect the easterly trending bedding plane zone. However, none of the values returned from sampling during 1989 produced results that are of themselves of economic interest. Over all, the best results are for zinc, which is found as disseminated sphalerite throughout most of the zone at levels of from 0.5 to 3 percent. Silver and lead are found at subeconomic levels where seams of massive sulphides are encountered. Neither copper nor gold were found at potentially economic levels.

A preponderance of zinc over lead/silver is felt generally to represent the periphery of mineralized zones in the Slocan region. The Wedge mineralization, while probably an eastern extension of the Van Roi

mineralization, is unlikely to produce sufficient ore to operate as a medium tonnage mine site. There is some potential for discovering higher grade pockets near the intersection of the two shear systems. This could be tested by running a series of closely spaced backhoe trenches along the trend of the mineralization between the Upper and the East adits. At the same time, trenching could test several geochemical and geophysical anomalies found during the same area during the 1989 survey. Blasting is recommended in order to obtain fresh material for assay. The northerly trending section of the Lower adit drift and the "ore" raise should also be systematically sampled.

Respectfully submitted
Strato Geological Engineering Ltd.

H. Weis for
D. Coffin

D. Coffin
Dip. Teck.

A.E. Hunter
Geophysicist

November 30, 1989

7.0 REFERENCES

Allen, D.G. (1983). Geological report on the Galena Farm property, Slocan M.D., B.C. for Andaurex Resources Inc. B.C.M.E.M.P.R. Assmt. Rep. No. 10, 972.

Annual Reports, Minister of Mines, British Columbia 1893-1928.

Cairnes, C.E. (1934). Slocan Mining Camp Geol. Surv. Canada Mem. 173.

Cairnes, C.E. (1935). Descriptions of Properties, Slocan Mining Camp; Geol. Surv. Canada Mem. 184.

Cobban, Gillian (1987). Northair pulls 91 ft. hole of 0.34 oz gold at Willa ; Northern Miner, 14 December 1987, p.1.

Greene, A.S. (1986). Report of preliminary evaluation, Maurier Creek property, unpublished private report prepared for Condo Gold Ltd., Mr. P. Leontowicz and Mr. B. Franz.

Hedley, M.S. (1952). Geology and Ore Deposits of the Sandon area, Slocan Mining Camp; B.C. Dept. of Mines, Bull. 29.

Little, H.W. (1960). Nelson map area, West Half; Geol. Surv. Canada, Mem. 308.

Lyman, D.A. (1988). Geological, Geochemical and Geophysical Report on the Maurier Creek Property. Report for PBX Resources Ltd, Vancouver, B.C.

McConnell, R.G. & Brock, R.W. (1904). Geol. Surv. Canada Map 792 West Kootenay Sheet.

Rice, H.M.A. (1947). Geology and Mineral Deposits of the Princeton Map-area, British Columbia; Geol. Surv. Canada, Mem. 243.

Robinson, M.C. (c.1955). Report on the Slocan area. Unpubl. G.S.C. Internal Report No. 82F114W.

Sharp, W.M. (1977). Geology, Ore potential and proposed Development of the Hewitt-Van Roi property Silverton area Slocan M.D. British Columbia. Report for Sabina Inds. Ltd. and Dungannon Explorations Ltd. of Toronto, Ontario. and Vancouver, B.C.

Yeager, D.A. and Ikona, C.K. (1986). Geochemical report on the Comstock-Silver Cup property; BCMEMPR Assessment Report #15110.

Wong, R.H. (1985). Assessment report on the 1984 Diamond Drilling Program on the Rockland Group 8006 and Willa Group 8101 claims; BCMEMPR Assessment Report #13382.

8.0 CERTIFICATES

I, AL E HUNTER, of Vancouver, British Columbia , Canada do hereby certify the following:

1. I have completed the courses of the Bachelor of Applied Science program in Geological Engineerg (Option II) from the University of British Columbia, Vancouver, British Columbia, and will receive a degree upon completion of thesis.

2. Since leaving University I have practiced my profession in Western and Northern Canada for approximately 7 years.

3. This report is based on field examinations I performed and supervised on the property from July 4th to August 8th, 1989.

4. I have no direct, indirect or contingent interest, nor do I expect to receive such interest, in the securities or properties of PBX Resources Ltd.

DATED at Surrey, British Columbia this 30th day of November, 1989.

A.E. Hunter
Geophysicist

I, David J. Coffin, residing at 404-1666 Pendrell Street, Vancouver, British Columbia, Canada do hereby certify the following:

1. I attended the Haileybury School of Mines from 1975 to 1977 and have taken additional courses in Geography and Geochemistry.

2. I have practised my profession since 1974 in Canada and the Western-United States.

3. This report is based on field examinations I performed and supervised on the property from July 14th to August 8th, 1989.

4. I have no direct, indirect or contingent interest, nor do I expect to receive such interest, in the securities or properties of PBX Resources Ltd.

DATED at Surrey, British Columbia this 30th day of November, 1989.

David J. Coffin, Dip. Tech.

APPENDIX I
Analytical Methods

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1985

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, Tl, V, Zn
(* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnite at 600°C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppb

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and dilute to 10 ml with H_2O. Se is determined with $NaBH_3$ with Flameless AA. Detection 0.1 ppm.

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Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with Na_2O_2. The melt is leached with HCl and analysed by AA or ICP. Detection 1 ppm.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J scientific Hg assembly. An aliquot of the extract is added to a stannous chloride / hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA. Detection 1 ppm.

Geochemical Analysis for Tl (Thallium)

0.5 gram samples are digested with 1:1 HNO_3. Tl is determined by graphite AA. Detection .1 ppm.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace. Detection .1 ppm.

Geochemical Whole Rock

0.1 gram is fused with .6 gm $LiBO_2$ and dissolved in 50 mls 5% HNO_3. Analysis is by ICP or M.S. ICP gives excellent precision for major components. The M.S. can analyze for up to 50 elements.

APPENDIX II

Analysis Certificates

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 29 1989 DATE REPORT MAILED: Aug 5/89 SIGNED BY. C. Leong ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

STRATO GEOLOGICAL LTD. PROJECT 801 File # 89-2581 Page 1

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
PB 9+00E 50+00N	2	19	17	63	.6	5	9	5915	8.60	14	21	ND	2	115	1	2	2	154	.93	.144	97	30	.35	94	.04	4	2.06	.01	.08	1	2
PB 9+00E 49+50N	1	4	9	24	.1	4	2	244	1.02	2	5	ND	1	90	1	2	2	23	.21	.025	7	10	.12	32	.04	2	.66	.02	.06	1	1
PB 9+00E 49+00N	1	8	9	51	.3	9	5	244	2.36	2	5	ND	1	149	1	2	2	38	.56	.106	9	27	.46	67	.07	2	2.21	.02	.09	1	3
PB 9+00E 48+50N	1	18	17	66	.4	57	9	301	3.27	3	5	ND	3	86	1	2	2	62	.33	.173	8	124	1.09	67	.19	2	2.22	.01	.10	1	1
PB 9+00E 48+00N	1	10	16	38	.2	26	4	318	1.61	2	5	ND	1	49	1	2	2	34	.28	.062	6	52	.43	50	.10	2	.94	.01	.08	1	1
PB 9+00E 47+50N	1	9	15	77	.2	12	5	307	3.37	2	5	ND	1	21	1	2	2	47	.19	.147	9	21	.37	46	.07	6	2.10	.01	.05	1	1
PB 9+00E 47+00N	1	5	13	45	.1	7	3	204	2.36	2	5	ND	1	16	1	2	2	46	.13	.042	7	12	.22	25	.08	3	.95	.01	.04	2	2
PB 9+00E 46+50N	1	11	14	39	.4	12	6	1597	2.46	2	5	ND	1	39	1	2	2	37	.36	.066	32	21	.32	129	.06	2	1.63	.02	.05	1	1
PB 9+00E 46+00N	1	11	13	110	.3	14	7	619	4.48	10	5	ND	1	24	1	4	2	64	.19	.069	18	22	.53	90	.09	2	2.64	.01	.08	2	1
PB 9+00E 45+50N	1	11	14	70	.2	8	5	327	4.37	5	5	ND	2	13	1	2	2	59	.17	.244	9	18	.31	81	.11	2	2.79	.01	.05	1	1
PB 9+00E 45+00N	1	14	17	117	.5	15	8	1118	3.72	8	16	ND	3	39	1	2	2	58	.35	.090	15	28	.54	120	.12	2	3.11	.01	.09	1	2
PB 9+00E 44+50N	1	9	17	85	.2	8	5	425	3.30	2	5	ND	2	19	1	2	2	54	.15	.073	10	22	.32	62	.10	2	1.51	.01	.06	1	1
PB 9+00E 44+00N	1	14	24	68	.3	10	7	1414	3.83	4	5	ND	1	35	1	2	2	68	.32	.044	13	23	.32	112	.09	3	1.66	.01	.09	1	1
PB 9+00E 43+50N	1	8	22	88	.2	12	7	370	4.16	5	5	ND	4	18	1	2	2	61	.20	.070	12	25	.54	71	.09	2	2.95	.01	.08	1	4
PB 9+00E 43+00N	1	5	10	56	.1	6	5	295	3.08	2	5	ND	1	17	1	2	2	50	.06	.044	7	16	.25	41	.09	3	1.31	.01	.04	2	3
PB 9+00E 42+50N	1	10	16	87	.2	11	8	638	4.20	6	5	ND	3	14	1	2	2	71	.10	.060	8	37	.66	55	.08	3	2.24	.01	.07	1	1
PB 10+00E 57+50N	1	11	16	84	.4	55	6	495	3.19	4	44	ND	2	38	1	2	2	57	.44	.079	38	30	.48	82	.06	3	2.15	.01	.08	1	2
PB 10+00E 57+00N	1	8	20	74	.2	59	6	574	3.43	9	5	ND	1	14	1	2	2	57	.31	.117	15	27	.48	49	.09	4	1.51	.01	.15	1	2
PB 10+00E 56+50N	1	8	14	55	.2	16	5	354	2.52	2	5	ND	1	81	1	2	2	45	.38	.070	8	25	.46	72	.07	2	1.57	.01	.08	1	3
PB 10+00E 56+00N	1	13	17	77	.3	54	7	467	3.15	2	5	ND	3	245	1	2	2	50	1.02	.089	51	40	.79	128	.10	5	2.82	.03	.20	1	2
PB 10+00E 55+50N	1	15	16	74	.1	56	8	489	2.99	2	5	ND	4	106	1	2	2	48	.71	.148	17	57	1.06	98	.11	2	2.65	.02	.23	1	1
PB 10+00E 55+00N	1	13	20	96	.4	35	8	1115	3.40	2	5	ND	3	62	1	2	2	52	.47	.050	53	29	.69	90	.09	3	2.14	.01	.10	1	1
PB 10+00E 54+50N	1	10	18	66	.4	10	5	720	3.24	2	5	ND	1	20	1	2	2	51	.18	.064	11	17	.24	39	.07	3	1.51	.01	.04	1	1
PB 10+00E 54+00N	1	9	9	23	.2	13	3	92	1.29	2	5	ND	1	11	1	2	2	26	.06	.036	8	9	.08	24	.06	2	.68	.01	.02	1	2
PB 10+00E 54+00N A	1	9	18	54	.3	12	5	835	2.98	2	5	ND	1	15	1	2	2	41	.12	.219	11	17	.21	42	.07	2	1.82	.01	.04	1	1
PB 10+00E 53+50N	1	17	24	45	1.2	6	4	376	4.27	9	5	ND	2	9	1	4	2	55	.06	.224	10	20	.11	38	.10	4	3.12	.01	.03	1	1
PB 10+00E 53+00N	1	9	15	64	.7	6	4	377	2.20	5	5	ND	1	9	1	2	2	36	.06	.094	6	12	.16	31	.07	2	1.68	.01	.04	1	2
PB 10+00E 52+50N	1	16	18	81	1.0	45	7	1003	2.97	5	5	ND	2	42	1	2	2	53	.21	.065	8	70	.78	62	.16	2	1.80	.01	.15	1	1
PB 10+00E 52+00N	1	22	36	396	.8	30	10	879	3.90	12	5	ND	8	23	2	2	2	56	.36	.123	44	45	.87	87	.08	2	2.19	.01	.17	1	2
PB 10+00E 51+50N	2	16	25	487	1.1	27	9	695	4.44	13	5	ND	5	18	1	2	5	64	.17	.088	20	49	.74	112	.06	2	3.13	.01	.10	2	2
PB 10+00E 51+00N	2	23	30	211	.6	52	11	671	4.35	9	5	ND	4	18	1	2	2	64	.25	.107	25	79	1.08	96	.09	5	3.14	.01	.14	1	1
PB 10+00E 50+50N	1	22	16	118	.3	132	16	393	3.83	10	5	ND	4	22	1	2	2	65	.35	.125	18	218	1.88	94	.17	2	2.77	.01	.20	1	1
PB 10+00E 50+00N	1	26	13	67	.3	112	15	349	3.29	6	5	ND	7	75	1	2	2	62	.61	.162	18	145	2.07	82	.25	2	2.49	.01	.47	1	2
PB 10+00E 49+50N	1	36	14	77	.4	107	14	410	2.80	6	5	ND	2	50	1	2	2	55	.85	.271	17	184	1.71	92	.25	3	2.00	.01	.40	1	1
PB 10+00E 49+00N	1	12	13	68	.5	19	5	484	2.68	2	5	ND	1	25	1	2	2	38	.28	.109	8	32	.42	58	.06	3	2.03	.01	.07	1	1
PB 10+00E 48+50N	1	12	19	123	.4	10	6	800	3.37	7	5	ND	2	15	1	2	2	47	.11	.138	10	22	.37	85	.06	4	3.44	.01	.05	1	1
STD C/AU-S	18	63	42	132	6.8	70	31	966	4.14	38	19	7	37	49	19	14	22	59	.53	.095	38	56	.93	176	.07	38	1.95	.06	.13	12	49

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
PB 10+00E 48+00N	1	7	9	30	.1	4	2	437	1.29	5	5	ND	1	8	1	2	2	24	.05	.036	4	9	.09	24	.04	5	.84	.02	.02	1	5
PB 10+00E 47+50N	1	8	14	109	.2	9	5	605	3.22	4	5	ND	1	32	1	2	2	53	.26	.049	9	16	.36	104	.09	2	1.76	.01	.06	1	6
PB 10+00E 47+00N	1	10	16	75	.1	7	4	749	1.93	5	5	ND	1	20	1	2	2	32	.20	.044	8	15	.17	67	.06	2	1.00	.01	.05	1	6
PB 10+00E 47+00N A	1	8	22	90	.1	8	5	453	4.08	7	5	ND	1	39	1	2	3	57	.20	.044	21	13	.31	82	.06	2	2.62	.01	.06	1	5
PB 10+00E 45+50N	1	6	14	71	.1	8	5	440	2.75	3	5	ND	1	21	1	2	3	43	.11	.044	41	13	.33	78	.06	2	2.10	.01	.05	1	5
PB 10+00E 46+00N	1	13	13	57	.1	6	4	1119	1.91	7	47	ND	1	102	1	2	3	31	1.35	.120	254	18	.21	94	.03	2	2.53	.02	.06	1	1
PB 10+00E 45+50N	1	9	18	123	.3	14	8	1306	3.89	5	5	ND	3	34	1	2	3	57	.34	.086	32	26	.56	124	.07	2	2.66	.01	.10	1	3
PB 10+00E 45+00N	1	16	17	90	.1	10	5	916	3.23	21	118	ND	1	148	1	2	2	59	1.47	.091	224	34	.45	233	.04	2	3.25	.01	.12	1	1
PB 10+00E 44+50N	1	12	11	91	.1	12	7	1019	2.68	5	8	ND	2	32	1	2	2	45	.44	.091	37	27	.58	85	.07	2	2.02	.02	.09	1	4
PB 10+00E 44+00N	1	5	18	66	.1	13	6	357	3.85	6	5	ND	1	11	1	2	2	55	.07	.037	11	26	.42	49	.06	2	2.22	.01	.07	1	1
PB 10+00E 43+50N	1	6	11	87	.2	12	7	984	3.87	4	5	ND	1	16	1	2	2	62	.17	.074	13	28	.55	105	.05	5	2.20	.01	.08	1	1
PB 10+00E 43+00N	1	8	14	61	.3	7	4	572	2.95	2	5	ND	1	13	1	2	2	47	.09	.057	12	14	.24	47	.11	2	1.85	.01	.05	1	1
PB 10+00E 42+50N	1	8	12	100	.3	14	6	511	3.14	2	5	ND	1	14	1	2	2	50	.09	.055	7	25	.44	79	.05	3	2.55	.01	.05	1	3
STD C/AU-S	17	58	39	132	6.7	67	30	1041	4.03	39	16	7	36	50	18	15	22	59	.48	.089	39	55	.82	180	.07	32	1.95	.06	.13	11	52

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
CDO 10+00E 71+00N	1	15	12	187	.5	24	7	606	1.83	39	5	ND	1	20	1	2	2	34	.18	.044	5	13	.26	88	.08	6	1.32	.01	.03	1	3
CDO 10+00E 70+75N	1	25	13	188	.5	36	10	960	2.16	12	9	ND	1	19	1	2	2	43	.16	.078	6	21	.32	98	.07	7	1.75	.01	.03	1	1
CDO 10+00E 70+50N	1	16	77	330	1.7	24	8	1448	2.14	11	5	ND	1	15	2	4	2	40	.18	.064	7	17	.28	95	.07	6	1.39	.01	.03	1	1
CDO 10+00E 70+25N	1	22	37	380	5.9	27	7	603	2.17	18	5	ND	1	15	2	2	3	33	.13	.134	9	17	.29	105	.07	2	2.99	.01	.04	1	3
CDO 10+00E 70+00N	1	25	138	355	3.9	23	6	807	2.17	29	5	ND	1	18	2	2	3	35	.14	.070	8	20	.31	84	.05	19	1.62	.01	.04	1	10
CDO 10+00E 69+75N	1	57	19	151	.8	48	12	768	3.37	22	5	ND	5	57	1	2	2	60	.36	.105	18	43	1.09	147	.12	6	2.55	.01	.25	1	5
CDO 10+00E 69+25N	1	42	28	242	1.9	52	9	466	4.26	64	5	ND	4	18	1	6	4	36	.12	.064	22	24	.83	62	.04	5	2.17	.01	.06	1	5
CDO 10+00E 69+00N	1	27	22	174	1.0	38	9	340	2.58	27	5	ND	3	22	1	4	2	46	.19	.075	12	34	.62	77	.08	8	2.01	.01	.13	1	2
CDO 10+00E 68+75N	4	55	14	97	1.0	35	7	286	2.81	12	5	ND	4	70	1	2	2	64	.88	.111	12	51	.62	41	.09	3	3.43	.01	.10	1	11
CDO 10+00E 68+50N	1	32	14	134	1.5	32	7	171	2.57	19	5	ND	3	26	1	2	2	46	.21	.080	10	28	.44	46	.10	2	2.76	.01	.07	2	5
CDO 10+00E 68+25N	1	42	18	193	.6	33	8	425	2.94	18	5	ND	3	34	1	2	2	52	.25	.157	10	24	.44	60	.09	8	2.07	.01	.10	1	1
CDO 10+00E 68+00N	3	31	12	226	1.3	36	9	467	2.95	22	5	ND	1	25	1	2	2	52	.14	.164	9	36	.57	65	.07	15	2.26	.01	.05	1	2
CDO 10+00E 67+75N	4	33	13	189	1.7	31	8	555	2.67	12	5	ND	1	46	2	2	2	49	.32	.119	9	35	.44	68	.07	7	1.91	.01	.05	1	2
CDO 10+00E 67+50N	1	16	17	161	1.0	20	5	330	2.18	13	5	ND	1	23	1	2	2	42	.14	.095	7	23	.31	46	.09	7	1.57	.01	.04	1	1
CDO 10+00E 67+25N	1	11	13	138	.9	13	5	604	2.85	8	5	ND	3	28	1	2	2	42	.19	.139	19	16	.34	50	.08	8	1.76	.01	.06	1	1
CDO 10+00E 67+00N	1	11	14	114	.6	13	5	641	2.39	6	5	ND	2	19	1	2	2	41	.13	.076	11	18	.26	53	.08	4	1.30	.01	.05	1	2
CDO 10+00E 66+75N	1	16	14	117	.4	20	5	381	2.33	13	5	ND	2	18	1	2	2	40	.10	.050	8	20	.39	40	.06	3	1.41	.01	.05	1	3
CDO 10+00E 66+50N	1	14	12	114	.5	15	5	833	2.64	5	5	ND	2	28	1	2	2	42	.18	.071	15	15	.35	52	.08	4	1.62	.01	.05	1	1
CDO 10+00E 66+25N	1	10	12	123	.7	11	5	335	2.60	2	5	ND	5	18	1	2	2	43	.11	.078	13	16	.25	42	.13	20	3.76	.02	.05	1	1
CDO 10+00E 66+00N	1	8	14	96	.6	9	4	454	2.72	5	5	ND	3	26	1	3	2	49	.13	.051	16	14	.28	34	.09	9	1.70	.01	.05	1	1
CDO 10+00E 65+75N	2	13	11	119	.5	14	4	279	2.48	2	8	ND	3	17	1	2	2	58	.09	.055	9	23	.33	37	.10	4	2.28	.01	.04	1	2
CDO 10+00E 65+50N	1	10	9	89	.3	12	4	166	2.11	6	5	ND	3	16	1	3	2	40	.10	.035	9	17	.27	29	.08	5	1.41	.01	.03	1	1
CDO 10+00E 65+25N	1	13	15	143	.4	18	5	308	2.79	7	7	ND	5	23	1	2	2	57	.14	.074	11	25	.38	45	.08	4	1.90	.01	.05	1	1
CDO 10+00E 65+00N	1	8	13	68	.3	9	3	203	1.78	2	8	ND	4	15	1	2	2	47	.10	.043	8	15	.21	36	.07	3	.99	.01	.03	1	1
CDO 11+00E 71+00N	1	32	20	190	.8	38	8	280	2.22	19	5	ND	2	41	1	2	2	30	.29	.146	8	19	.35	80	.04	4	1.75	.01	.03	1	3
CDO 11+00E 70+75N	1	18	35	223	.4	25	6	408	2.05	18	5	ND	1	36	1	3	2	35	.28	.073	7	23	.41	72	.01	3	1.70	.01	.04	1	2
CDO 11+00E 70+50N	1	14	20	344	1.0	30	8	948	2.12	16	5	ND	2	24	3	2	4	31	.21	.123	6	12	.15	115	.12	17	3.58	.02	.03	2	1
CDO 11+00E 70+25N	1	22	26	209	.7	35	9	531	2.25	7	5	ND	2	16	1	2	4	36	.16	.055	6	15	.22	52	.08	2	1.83	.01	.02	2	1
CDO 11+00E 70+00N	1	34	59	218	1.9	43	9	247	2.16	13	5	ND	3	18	1	2	2	32	.16	.064	10	22	.36	41	.07	7	3.05	.01	.03	2	3
CDO 11+00E 69+75N	1	19	88	330	1.2	24	6	375	1.88	23	7	ND	2	16	1	2	2	34	.14	.038	8	20	.34	50	.06	3	1.48	.01	.05	1	5
CDO 11+00E 68+75N	1	12	16	100	.7	11	3	156	2.37	22	6	ND	2	11	1	2	2	50	.08	.033	5	20	.31	49	.10	2	1.10	.01	.05	1	2
CDO 11+00E 68+50N	3	19	14	98	.8	10	3	138	3.75	37	5	ND	2	14	1	2	4	58	.06	.061	9	32	.35	61	.10	3	2.43	.01	.04	1	5
CDO 11+00E 68+25N	2	19	18	83	.4	16	4	123	2.87	14	5	ND	3	15	1	2	2	55	.08	.065	7	33	.42	50	.09	6	1.89	.01	.04	1	3
CDO 11+00E 68+00N	1	24	26	134	1.0	29	6	168	2.98	28	7	ND	3	20	1	2	2	50	.13	.057	8	31	.50	59	.08	4	2.11	.01	.04	1	1
CDO 11+00E 67+75N	2	44	15	125	.9	35	10	210	3.34	15	5	ND	3	27	1	2	3	58	.13	.072	10	35	.54	63	.10	2	2.65	.01	.07	4	4
CDO 11+00E 67+50N	2	32	17	92	.4	26	6	283	2.29	15	5	ND	4	28	1	2	4	39	.21	.095	15	24	.43	52	.06	2	1.73	.01	.06	1	1
STD C/AU-S	18	57	41	132	6.6	70	30	1043	4.10	35	18	7	37	50	18	14	23	59	.48	.090	39	55	.82	179	.07	34	1.95	.06	.13	12	49

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
CDO 11+00E 67+25N	3	36	14	123	.3	24	9	735	3.00	15	5	ND	5	81	1	2	2	50	.44	.088	20	29	.70	47	.04	4	2.09	.01	.09	1	1
CDO 11+00E 67+00N	1	23	26	159	.6	26	7	287	2.62	16	5	ND	4	20	1	2	2	46	.12	.075	10	27	.40	55	.12	7	3.64	.01	.05	1	1
CDO 11+00E 66+75N	1	13	19	133	.3	12	6	998	2.81	10	5	ND	4	136	1	2	2	44	.53	.081	21	19	1.07	67	.06	4	2.75	.01	.08	1	1
CDO 11+00E 66+50N	1	19	17	206	.7	17	7	571	3.45	11	5	ND	5	61	1	2	2	61	.33	.179	13	25	.46	72	.12	7	2.43	.01	.06	1	1
CDO 11+00E 66+25N	1	15	13	118	.4	11	5	582	2.35	7	5	ND	3	16	1	2	2	43	.10	.097	9	19	.30	46	.10	4	1.88	.01	.04	1	1
CDO 11+00E 66+00N	1	15	11	132	.5	15	5	234	2.88	9	5	ND	4	27	1	2	2	50	.10	.094	13	25	.40	53	.09	4	2.23	.01	.06	1	1
CDO 11+00E 65+75N	1	10	13	105	.5	10	5	759	2.21	4	5	ND	3	16	1	2	2	42	.10	.076	10	18	.25	43	.09	6	1.73	.01	.04	1	1
CDO 11+00E 65+50N	1	13	17	112	.5	14	5	421	2.25	6	5	ND	3	21	1	2	2	44	.11	.071	10	22	.32	47	.10	3	1.75	.01	.04	1	1
CDO 11+00E 65+25N	1	16	15	87	.4	15	5	359	2.25	8	5	ND	6	30	1	2	2	44	.17	.065	15	23	.39	42	.07	6	1.53	.01	.05	2	1
CDO 11+00E 65+00N	1	11	17	134	.3	11	5	400	2.94	9	5	ND	4	15	1	2	2	54	.10	.123	9	23	.29	48	.10	4	1.94	.01	.04	1	1
CDO 12+00E 71+00N	1	39	16	75	.4	37	8	208	2.57	15	5	ND	5	44	1	2	2	62	.39	.049	12	52	.98	34	.08	5	1.55	.01	.04	2	9
CDO 12+00E 70+00N	1	40	17	242	.3	49	16	732	2.77	61	5	ND	2	27	2	2	2	43	.31	.122	9	32	.46	81	.07	7	1.57	.01	.07	1	1
CDO 12+00E 69+75N	1	39	10	186	.7	33	16	670	2.78	11	5	ND	2	21	2	2	2	41	.17	.126	8	30	.30	73	.07	10	1.45	.02	.05	1	1
CDO 12+00E 69+50N	1	22	17	142	1.0	18	9	396	2.91	7	5	ND	1	26	1	2	2	56	.15	.077	9	36	.36	74	.08	10	1.18	.01	.04	1	1
CDO 12+00E 69+25N	1	26	10	87	.6	18	4	185	2.95	3	5	ND	2	16	1	2	3	45	.08	.072	8	29	.31	49	.09	5	1.38	.01	.04	3	1
CDO 12+00E 69+00N	2	21	13	61	.2	10	3	163	2.57	4	5	ND	2	19	1	2	2	53	.07	.064	8	31	.27	53	.08	5	.93	.01	.03	2	1
CDO 12+00E 68+75N	1	17	17	73	.4	16	4	150	1.94	15	5	ND	1	16	1	2	2	48	.09	.033	6	28	.30	34	.08	2	.98	.01	.02	1	1
CDO 12+00E 68+50N	3	146	10	62	1.2	24	6	183	8.18	58	8	ND	5	78	1	2	2	85	.13	.199	19	62	.51	104	.10	5	2.15	.02	.11	10	12
CDO 12+00E 68+25N	1	39	17	184	.7	37	11	447	3.27	17	5	ND	4	28	1	2	2	60	.14	.081	10	44	.85	100	.16	2	2.34	.01	.21	1	1
CDO 12+00E 68+00N	2	73	12	124	.4	45	11	241	3.49	10	5	ND	4	27	1	2	2	75	.11	.061	12	56	.90	103	.16	7	2.16	.01	.23	1	1
CDO 12+00E 67+75N	5	62	18	134	.5	37	8	217	3.12	11	5	ND	4	34	1	2	2	85	.14	.051	13	65	1.00	93	.15	4	2.00	.01	.18	1	1
CDO 12+00E 67+50N	3	55	25	133	.3	37	8	236	2.91	40	5	ND	5	28	1	2	2	62	.18	.087	16	46	.72	65	.09	3	2.27	.01	.09	1	2
CDO 12+00E 67+25N	1	20	18	117	.9	25	6	239	2.60	33	5	ND	6	24	1	2	2	42	.13	.091	13	27	.44	59	.11	2	3.29	.01	.07	3	2
CDO 12+00E 67+00N	1	22	20	147	.4	16	5	516	2.63	9	5	ND	8	32	1	2	2	61	.21	.079	18	22	.56	59	.11	5	2.01	.01	.20	1	1
CDO 12+00E 66+75N	1	12	23	161	.5	11	6	1052	2.37	8	5	ND	4	32	1	2	3	40	.16	.135	11	18	.30	76	.11	4	1.75	.01	.06	1	1
CDO 12+00E 66+50N	1	8	18	138	.4	9	5	422	2.69	4	5	ND	6	28	1	2	2	39	.17	.120	13	14	.26	51	.11	2	1.72	.01	.05	1	1
CDO 12+00E 66+25N	1	10	14	85	.1	6	3	278	1.76	4	5	ND	9	18	1	2	2	31	.10	.063	12	11	.20	45	.09	2	.99	.01	.04	1	1
CDO 12+00E 66+00N	1	6	10	55	.1	5	3	196	1.55	4	5	ND	3	10	1	2	2	29	.11	.026	10	10	.17	30	.08	2	.83	.01	.04	1	2
CDO 12+00E 65+75N	1	5	17	67	.1	6	3	211	1.92	4	5	ND	11	9	1	2	2	37	.09	.062	10	11	.17	28	.10	2	.98	.01	.04	1	2
CDO 12+00E 65+50N	1	10	25	148	.3	12	4	239	2.75	8	5	ND	9	12	1	2	2	44	.09	.140	8	18	.25	45	.12	3	2.47	.01	.05	1	1
CDO 12+00E 65+25N	1	5	19	72	.2	8	3	140	1.77	8	5	ND	4	11	1	2	2	35	.09	.051	8	16	.19	36	.10	2	1.01	.01	.03	1	1
CDO 12+00E 65+00N	1	11	15	52	.2	9	3	132	1.34	8	5	ND	1	11	1	2	2	31	.08	.042	5	15	.22	32	.07	2	.78	.01	.03	1	1
CDO 17+00E 70+25N	1	33	17	177	.3	66	12	596	2.39	9	5	ND	6	41	1	2	3	40	.23	.099	7	52	.60	73	.11	4	1.96	.01	.07	1	2
CDO 17+00E 69+90N	3	118	18	243	.8	113	22	515	4.48	11	5	ND	4	48	1	2	2	56	.19	.100	12	70	1.07	76	.11	5	2.48	.01	.08	1	1
CDO 17+00E 69+50N	1	11	18	113	.1	15	6	723	1.76	8	5	ND	2	20	1	2	3	26	.16	.088	7	15	.24	63	.08	2	1.32	.02	.07	1	1
CDO 17+00E 69+25N	1	7	15	135	.3	8	5	1219	1.64	3	5	ND	5	18	1	2	3	28	.15	.066	9	12	.20	71	.08	10	1.34	.01	.05	1	1
STD C/AU-S	17	60	41	132	6.5	67	30	1044	4.08	40	19	7	36	50	18	14	20	58	.48	.089	39	58	.82	180	.07	35	1.95	.06	.13	11	51

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
CDO 17+00E 69+00N	1	9	17	156	.5	13	5	461	2.08	9	5	ND	5	21	1	2	2	36	.14	.106	10	16	.24	68	.11	4	2.06	.01	.06	1	6
CDO 17+00E 68+75N	1	6	13	139	.6	12	5	259	1.66	3	5	ND	3	15	1	2	2	30	.11	.062	8	13	.21	56	.09	3	1.40	.01	.04	1	3
CDO 17+00E 68+50N	1	19	23	190	.6	27	7	318	2.79	8	6	ND	6	30	1	2	2	49	.18	.115	13	29	.59	62	.09	9	2.06	.01	.07	1	2
CDO 17+00E 68+25N	1	12	14	154	.6	16	6	285	2.42	14	5	ND	5	18	1	2	2	43	.11	.169	9	21	.33	54	.09	7	1.95	.01	.05	1	2
CDO 17+00E 68+00N	1	12	23	167	.7	18	6	294	2.54	8	5	ND	5	25	1	2	2	44	.16	.123	11	22	.40	83	.10	6	2.14	.01	.06	1	1
CDO 17+00E 67+75N	1	8	14	75	.5	9	3	160	2.09	9	5	ND	8	17	1	2	2	38	.14	.161	12	15	.23	38	.06	6	1.58	.01	.04	1	4
CDO 17+00E 67+50N	1	7	19	108	.5	9	4	302	1.56	4	5	ND	6	17	1	2	2	30	.09	.239	5	13	.15	109	.11	3	1.99	.01	.03	1	5
CDO 17+00E 67+25N	1	10	10	169	.6	16	6	612	2.03	9	5	ND	5	17	1	2	2	33	.12	.167	8	17	.29	103	.10	3	2.39	.01	.05	1	2
CDO 17+00E 67+00N	1	8	18	157	.5	12	5	335	2.17	2	5	ND	9	35	1	2	3	32	.30	.099	7	13	.21	99	.13	3	2.74	.02	.06	1	1
CDO 18+00E 72+00N	1	18	17	220	.8	30	9	344	2.73	13	5	ND	4	26	1	3	2	39	.18	.169	6	20	.30	127	.15	3	3.37	.02	.05	1	1
CDO 18+00E 71+75N	1	24	15	216	.6	49	9	263	2.67	8	5	ND	5	32	1	2	3	38	.24	.133	9	32	.47	127	.15	3	3.22	.02	.09	2	5
CDO 18+00E 71+50N	1	23	16	208	.3	35	9	276	2.27	6	5	ND	2	25	1	2	3	44	.18	.068	8	29	.64	148	.11	2	2.12	.01	.09	3	5
CDO 18+00E 71+25N	1	23	17	300	.9	51	10	326	2.66	7	5	ND	6	33	2	2	2	41	.28	.191	11	29	.45	148	.14	4	3.29	.02	.08	2	3
CDO 18+00E 71+00N	1	19	21	193	.8	25	7	234	2.24	14	5	ND	5	26	1	2	3	30	.23	.269	8	15	.18	124	.16	3	4.75	.02	.04	3	4
CDO 18+00E 70+75N	1	18	18	287	.6	47	10	267	2.81	6	5	ND	4	31	1	2	7	46	.18	.131	9	28	.43	122	.13	2	3.18	.01	.07	1	1
CDO 18+00E 70+50N	1	17	16	224	.6	37	9	339	2.59	8	5	ND	8	23	1	2	2	40	.15	.228	8	24	.34	94	.12	2	3.16	.02	.06	1	1
CDO 18+00E 70+25N	1	10	13	219	.5	31	9	757	1.91	4	6	ND	3	24	1	2	2	26	.16	.136	6	12	.16	128	.13	2	2.52	.02	.04	1	3
CDO 18+00E 70+00N	1	9	18	210	.4	10	5	713	1.69	6	5	ND	4	23	1	2	2	25	.20	.176	8	10	.14	154	.11	2	1.55	.01	.05	1	4
CDO 18+00E 69+75N	1	49	13	110	.2	35	8	431	2.81	20	5	ND	7	48	1	2	2	59	.48	.070	33	44	.97	52	.12	2	1.77	.02	.15	1	4
CDO 18+00E 69+50N	1	23	10	178	.5	28	7	296	2.29	6	5	ND	5	34	1	2	2	49	.27	.056	12	34	.71	74	.11	2	1.87	.01	.09	1	2
CDO 18+00E 69+25N	1	38	11	106	.5	28	7	341	2.51	6	5	ND	6	32	1	2	2	49	.33	.073	25	33	.71	46	.11	2	1.71	.01	.10	1	5
CDO 18+00E 69+00N	1	27	15	82	.1	20	6	369	2.94	8	5	ND	14	37	1	2	2	44	.35	.086	33	21	.55	30	.08	2	1.52	.01	.11	1	1
CDO 18+00E 68+75N	1	18	11	74	.2	14	5	358	2.39	5	5	ND	17	27	1	2	2	35	.37	.087	34	17	.40	32	.07	3	1.19	.01	.08	1	2
CDO 18+00E 68+50N	1	24	11	96	.4	23	6	338	2.64	6	7	ND	8	31	1	2	2	42	.34	.097	26	24	.53	47	.09	3	1.88	.01	.09	1	2
CDO 18+00E 68+25N	1	14	12	130	.2	16	5	278	2.41	8	7	ND	9	21	1	2	2	46	.28	.097	19	23	.42	39	.08	3	1.54	.01	.05	1	1
CDO 18+00E 68+00N	1	17	14	86	.2	18	6	321	2.97	8	5	ND	20	31	1	2	2	49	.43	.127	36	23	.47	34	.07	3	1.29	.01	.08	1	5
CDO 18+00E 67+75N	1	14	20	75	.3	15	5	297	2.08	6	5	ND	10	22	1	2	2	36	.25	.082	26	18	.37	36	.06	5	1.35	.01	.05	1	1
CDO 18+00E 67+50N	1	21	10	100	.2	19	6	324	2.75	4	5	ND	11	25	1	2	2	45	.29	.071	27	19	.49	48	.07	2	1.74	.01	.06	1	1
CDO 18+00E 67+25N	1	10	20	175	.6	16	6	356	2.53	7	5	ND	7	24	1	2	2	40	.17	.115	10	18	.31	69	.11	4	2.51	.01	.06	1	1
CDO 18+00E 67+00N	1	8	18	118	.4	10	5	787	2.03	2	5	ND	4	16	1	2	2	32	.11	.138	7	12	.19	75	.11	4	2.32	.01	.04	1	1
CDO 19+00E 73+00N	1	23	15	97	.1	27	7	440	2.11	5	5	ND	4	35	1	2	2	38	.41	.079	20	26	.50	56	.08	2	1.32	.02	.08	1	2
CDO 19+00E 72+75N	1	9	11	53	.1	13	3	179	1.76	3	5	ND	3	16	1	2	2	35	.15	.066	9	16	.25	29	.08	2	1.04	.01	.03	1	4
CDO 19+00E 72+50N	1	18	17	80	.1	29	7	409	2.75	3	5	ND	10	30	1	2	2	46	.44	.102	41	34	.51	55	.08	2	1.19	.01	.09	1	2
CDO 19+00E 72+25N	1	20	13	88	.3	25	6	379	2.87	5	5	ND	7	27	1	2	2	47	.34	.100	32	29	.50	35	.08	2	1.43	.02	.06	1	3
CDO 19+00E 72+00N	1	24	11	76	.2	21	5	418	2.10	4	5	ND	2	35	1	2	2	40	.43	.108	11	26	.50	47	.08	2	1.09	.02	.09	1	1
CDO 19+00E 71+75N	1	39	11	108	.3	40	9	458	2.73	8	5	ND	6	45	1	2	2	48	.60	.108	32	40	.71	66	.09	2	1.43	.02	.14	1	4
STD C/AU-S	19	62	42	136	7.1	75	33	1025	4.13	39	18	7	40	54	19	14	23	64	.53	.095	39	60	.90	194	.08	36	1.97	.06	.14	11	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	AU* PPB
CDO 19+00E 71+50N	1	16	7	53	.2	14	4	841	1.67	4	5	ND	4	31	1	2	3	33	.32	.066	16	15	.24	48	.06	4	.80	.02	.05	2	2
CDO 19+00E 71+25N	1	23	17	101	.3	32	8	519	2.54	8	5	ND	9	39	1	2	2	49	.46	.100	27	33	.61	64	.09	3	1.57	.02	.10	1	3
CDO 19+00E 71+00N	1	27	14	71	.3	31	7	316	2.15	10	5	ND	9	32	1	2	2	41	.45	.094	25	30	.52	44	.08	6	1.10	.01	.12	4	7
CDO 19+00E 70+75N	1	29	9	73	.2	24	6	409	2.22	8	5	ND	12	32	1	2	3	39	.55	.132	39	21	.46	27	.07	6	.97	.02	.12	1	6
CDO 19+00E 70+50N	1	18	10	91	.2	19	5	481	1.90	4	5	ND	6	26	1	2	2	39	.29	.075	17	24	.47	46	.09	3	1.21	.01	.06	1	1
CDO 19+00E 70+25N	1	20	16	80	.2	18	6	708	1.85	4	5	ND	7	34	1	2	2	34	.47	.090	24	20	.44	36	.08	5	.98	.02	.11	1	1
CDO 19+00E 70+00N	1	30	14	79	.2	26	7	421	2.11	13	5	ND	8	34	1	2	2	42	.47	.103	31	29	.63	42	.09	8	1.13	.02	.14	1	4
CDO 19+00E 69+75N	1	35	11	91	.1	30	7	484	2.38	17	5	ND	9	48	1	2	2	47	.61	.111	39	33	.69	51	.10	10	1.25	.02	.18	1	4
CDO 19+00E 69+50N	1	29	10	112	.3	23	7	586	2.26	8	5	ND	7	28	1	2	2	46	.37	.111	23	31	.61	50	.09	2	1.41	.01	.08	1	2
CDO 19+00E 69+25N	1	21	18	103	.1	16	7	388	2.94	15	10	ND	5	65	1	2	2	54	.54	.070	50	32	.43	35	.08	2	1.65	.01	.05	1	6
CDO 19+00E 69+00N	2	12	3	48	.2	10	3	182	1.79	6	5	ND	4	20	1	2	2	40	.17	.036	17	14	.22	24	.07	2	.89	.01	.03	1	2
CDO 19+00E 68+75N	1	12	10	74	.2	14	4	251	1.74	7	5	ND	4	20	1	2	2	35	.21	.065	18	19	.29	40	.08	19	1.10	.02	.05	1	5
CDO 19+00E 68+50N	1	14	16	104	.1	19	8	604	3.15	5	5	ND	16	56	1	2	2	57	1.00	.192	63	27	.73	50	.14	6	1.28	.03	.17	1	1
CDO 19+00E 68+25N	1	12	12	82	.4	13	5	342	2.51	9	5	ND	8	30	1	2	2	45	.34	.073	25	23	.40	31	.09	4	1.32	.02	.07	1	4
CDO 19+00E 68+00N	1	14	16	105	.3	16	6	622	2.64	13	5	ND	8	53	1	2	2	48	.45	.084	51	26	.43	56	.08	6	1.86	.02	.09	1	3
CDO 19+00E 67+75N	1	14	14	145	.1	18	6	445	2.41	10	5	ND	20	24	1	2	2	44	.23	.113	20	26	.46	54	.09	6	2.10	.02	.07	1	2
CDO 19+00E 67+50N	1	8	17	135	.2	10	5	670	1.98	9	5	ND	4	28	1	2	2	34	.22	.203	10	15	.25	97	.08	5	1.85	.01	.06	1	2
CDO 19+00E 67+25N	1	11	16	145	.1	18	6	439	2.70	7	5	ND	8	22	1	2	2	46	.20	.096	17	21	.37	79	.11	2	2.51	.01	.07	1	4
CDO 19+00E 67+00N	1	5	15	103	.2	9	5	631	2.25	6	5	ND	7	15	1	2	2	37	.17	.149	14	13	.20	59	.09	2	1.74	.01	.05	1	4
CDO 20+00E 75+75N	1	14	23	144	.5	19	7	267	2.63	6	5	ND	5	20	1	2	2	52	.19	.164	13	37	.79	100	.12	4	2.67	.01	.07	1	4
CDO 20+00E 75+50N	1	8	9	75	.1	12	4	175	1.94	6	5	ND	5	17	1	2	2	42	.14	.111	11	20	.32	34	.10	2	1.18	.01	.04	1	8
CDO 20+00E 75+25N	1	18	13	224	.4	25	9	283	2.74	11	5	ND	5	18	1	2	2	50	.20	.139	13	38	.95	85	.12	2	2.42	.01	.08	1	1
CDO 20+00E 75+00N	1	11	18	79	1.2	12	5	440	2.20	10	5	ND	3	12	1	2	2	34	.08	.214	4	17	.13	60	.16	4	4.40	.02	.03	1	1
CDO 20+00E 74+75N	1	15	11	155	.9	34	9	454	2.29	9	5	ND	4	27	1	2	2	40	.17	.092	11	25	.37	119	.15	3	3.76	.02	.06	1	2
CDO 20+00E 74+50N	1	18	21	218	.5	29	10	570	2.59	9	5	ND	4	22	1	2	3	43	.18	.161	9	35	.43	99	.14	4	3.40	.01	.06	1	1
CDO 20+00E 74+25N	1	12	19	190	.6	19	6	384	2.43	13	5	ND	6	27	1	2	2	43	.15	.127	10	20	.30	114	.13	2	3.05	.02	.06	1	4
CDO 20+00E 74+00N	1	9	17	142	.5	15	5	568	2.00	11	5	ND	5	19	1	2	2	32	.13	.211	7	12	.15	90	.15	8	3.83	.02	.04	1	2
CDO 20+00E 73+75N	1	10	26	93	.4	8	6	251	2.55	14	5	ND	3	12	1	2	2	39	.09	.403	4	9	.07	65	.18	2	4.46	.02	.03	1	6
CDO 20+00E 72+50N	1	18	14	115	.3	34	8	633	2.13	6	5	ND	5	29	1	2	3	33	.21	.131	8	17	.29	86	.10	3	2.61	.02	.04	1	2
CDO 20+00E 73+25N	2	19	10	96	.2	31	6	674	1.89	5	5	ND	3	32	1	2	2	25	.25	.145	10	14	.19	47	.05	5	1.49	.01	.03	1	1
CDO 20+00E 73+00N	1	13	18	130	.4	20	7	520	2.56	11	5	ND	6	38	1	2	3	42	.20	.395	17	24	.37	124	.08	3	1.77	.01	.05	1	1
CDO 20+00E 72+75N	1	11	18	173	.3	18	5	616	1.71	6	5	ND	4	25	1	2	2	34	.24	.077	13	21	.35	48	.08	6	1.12	.01	.06	1	1
CDO 20+00E 72+50N	1	14	23	128	.3	17	5	709	1.60	8	5	ND	3	15	1	2	2	30	.18	.071	13	15	.30	39	.06	8	.99	.02	.04	1	3
CDO 20+00E 72+25N	1	18	13	158	.1	43	8	272	2.46	6	5	ND	4	22	1	2	2	45	.25	.090	17	40	.56	59	.09	2	1.49	.01	.06	2	2
CDO 20+00E 72+00N	1	20	12	123	.2	26	7	637	2.12	7	5	ND	4	28	1	2	2	42	.30	.073	17	30	.58	72	.09	5	1.33	.01	.09	2	3
CDO 20+00E 71+75N	1	15	19	134	.1	22	6	507	1.74	8	5	ND	2	20	1	2	2	37	.23	.073	11	27	.46	75	.08	2	1.17	.01	.05	1	1
STD C/AU-S	20	65	42	136	7.2	75	31	1117	4.28	42	21	8	40	56	20	14	22	61	.50	.094	40	60	.91	185	.08	33	1.97	.06	.14	13	49

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
CDO 20+00E 71+50N	1	20	10	89	.4	29	7	418	1.92	8	6	ND	3	22	1	2	2	34	.25	.066	15	32	.59	57	.08	2	1.25	.01	.07	1	6
CDO 20+00E 71+25N	1	14	6	69	.1	27	6	294	2.15	4	5	ND	7	23	1	2	4	32	.42	.095	26	27	.46	39	.08	2	.98	.01	.08	1	1
CDO 20+00E 71+00N	1	18	11	97	.3	29	7	787	1.95	7	5	ND	4	30	1	2	2	33	.37	.073	16	30	.51	57	.08	6	1.14	.02	.08	1	4
CDO 20+00E 70+75N	1	35	13	130	.5	55	10	439	3.18	64	5	ND	8	64	1	4	2	46	.79	.059	37	45	.67	51	.09	6	2.06	.02	.08	1	9
CDO 20+00E 70+50N	1	13	11	153	.4	29	8	507	2.30	10	5	ND	7	20	1	2	4	31	.19	.190	10	22	.28	96	.12	2	3.84	.02	.05	1	2
CDO 20+00E 70+25N	1	10	13	171	.3	21	7	575	2.16	12	5	ND	4	17	1	5	2	31	.17	.192	8	21	.30	85	.10	7	2.40	.01	.05	1	2
CDO 20+00E 70+00N	1	16	6	106	.2	28	5	199	2.04	7	5	ND	4	25	1	2	3	31	.29	.117	12	23	.40	68	.09	15	1.64	.01	.05	1	4
CDO 20+00E 69+75N	1	23	11	127	.2	43	7	274	2.29	7	5	ND	5	38	1	2	2	35	.35	.126	13	33	.61	79	.09	4	1.72	.01	.07	1	5
CDO 20+00E 69+50N	1	12	5	113	.3	25	6	446	2.12	8	7	ND	5	20	1	2	2	33	.23	.126	10	19	.33	75	.09	10	1.89	.01	.05	1	3
CDO 20+00E 69+25N	1	15	9	105	.2	26	6	408	2.35	4	5	ND	4	29	1	2	4	37	.28	.113	13	22	.43	91	.09	2	1.88	.01	.05	1	6
CDO 20+00E 69+00N	1	10	13	95	.2	18	6	680	2.20	2	5	ND	5	20	1	2	3	35	.20	.134	10	21	.35	88	.09	2	1.80	.01	.04	1	3
CDO 20+00E 68+75N	1	10	18	114	.2	19	6	290	2.46	4	6	ND	6	15	1	2	2	36	.17	.107	14	21	.29	67	.11	3	2.55	.01	.05	2	1
CDO 20+00E 68+50N	1	11	12	103	.1	21	6	477	2.70	5	5	ND	9	20	1	4	2	39	.19	.099	17	23	.37	66	.10	2	2.39	.02	.06	1	1
CDO 20+00E 68+25N	1	8	13	96	.2	18	5	1011	2.12	4	5	ND	5	18	1	3	2	32	.21	.102	15	19	.31	77	.08	4	1.43	.02	.05	1	3
CDO 20+00E 68+00N	1	6	12	96	.1	14	5	790	1.86	3	5	ND	4	16	1	2	2	27	.15	.105	13	17	.26	95	.08	2	1.47	.02	.05	1	3
CDO 20+00E 67+75N	1	7	6	118	.2	22	5	585	2.57	2	5	ND	6	25	1	2	3	37	.23	.084	17	24	.39	103	.07	3	1.86	.01	.07	1	1
CDO 20+00E 67+50N	1	5	10	120	.1	21	5	461	2.15	3	5	ND	7	28	1	2	2	30	.26	.122	11	19	.28	87	.09	4	1.75	.02	.07	1	3
CDO 20+00E 67+25N	1	5	13	56	.1	11	4	314	1.82	2	5	ND	8	24	1	2	2	27	.37	.083	30	15	.28	51	.07	2	.86	.02	.05	1	3
CDO 20+00E 67+00N	1	9	14	113	.2	18	5	298	2.61	3	5	ND	9	16	1	4	3	35	.19	.151	17	19	.31	76	.11	2	3.52	.02	.05	1	3
CDO 21+00E 75+50N	1	6	12	40	.1	13	3	150	1.50	5	5	ND	2	11	1	2	2	27	.10	.055	8	20	.22	24	.09	2	.88	.01	.03	2	1
CDO 21+00E 75+25N	1	14	16	134	.2	21	7	893	2.69	8	5	ND	7	26	1	2	2	40	.29	.165	16	27	.42	64	.09	2	1.77	.01	.04	1	1
CDO 21+00E 75+00N	1	9	13	123	.2	17	5	222	2.19	9	5	ND	3	18	1	2	2	30	.20	.151	8	16	.25	51	.10	7	2.11	.01	.03	2	3
CDO 21+00E 74+75N	1	9	9	77	.2	17	5	776	1.57	4	5	ND	2	12	1	2	2	19	.14	.120	6	11	.14	64	.08	2	1.32	.01	.03	1	1
CDO 21+00E 74+50N	1	13	7	63	.3	26	6	180	1.30	6	5	ND	4	18	1	2	2	19	.21	.107	7	12	.13	41	.08	2	1.84	.01	.02	1	3
CDO 21+00E 74+25N	1	12	14	104	1.1	28	7	187	2.16	10	5	ND	3	17	1	2	2	28	.15	.070	7	15	.22	88	.14	2	3.34	.02	.03	1	1
CDO 21+00E 74+00N	1	13	15	157	.8	32	9	240	2.64	11	5	ND	4	29	1	2	2	36	.23	.091	9	22	.31	102	.15	2	4.26	.02	.05	1	4
CDO 21+00E 73+75N	1	13	12	149	.3	26	7	341	2.15	10	5	ND	3	23	1	2	2	36	.18	.104	10	25	.46	108	.10	3	2.19	.02	.06	1	1
CDO 21+00E 73+50N	1	15	23	206	.5	35	8	417	2.42	5	5	ND	4	29	1	2	2	35	.23	.095	11	23	.37	136	.15	10	3.92	.02	.07	2	5
CDO 21+00E 73+25N	1	11	18	201	.3	26	7	691	2.45	8	5	ND	3	26	1	2	2	35	.20	.137	7	19	.33	115	.14	2	3.58	.02	.06	1	4
CDO 21+00E 73+00N	1	16	12	206	.5	26	7	255	2.54	7	5	ND	4	26	1	2	2	35	.23	.095	14	23	.38	140	.15	3	3.79	.02	.06	1	1
CDO 21+00E 72+75N	1	14	20	283	.7	28	8	365	2.55	9	5	ND	3	24	2	4	2	33	.21	.135	9	19	.28	108	.15	2	3.18	.02	.06	2	1
CDO 21+00E 72+50N	1	13	62	485	.4	26	7	612	2.09	7	5	ND	3	22	2	2	2	33	.19	.087	8	20	.32	114	.12	2	2.41	.02	.06	1	1
CDO 21+00E 72+25N	1	20	41	370	.5	43	8	394	2.67	13	5	ND	4	27	1	4	2	37	.22	.058	9	26	.53	128	.12	3	2.94	.02	.07	1	1
CDO 21+00E 72+00N	1	29	23	305	.2	50	11	435	2.94	10	5	ND	4	30	1	2	2	43	.20	.063	10	31	.73	126	.15	2	2.93	.01	.10	1	2
CDO 21+00E 71+75N	1	24	14	217	.2	36	8	394	2.42	11	5	ND	3	22	1	2	2	38	.17	.098	9	28	.67	142	.11	4	2.39	.01	.07	1	3
CDO 21+00E 71+50N	1	16	17	262	.3	43	9	276	2.58	14	5	ND	3	29	1	2	2	39	.23	.145	8	27	.58	136	.13	2	3.57	.02	.06	1	2
STD C/AU-S	19	63	44	136	7.1	75	30	1045	4.13	42	22	8	40	55	19	15	23	58	.53	.099	40	58	.91	197	.08	37	1.97	.06	.14	13	50

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
CDO 21+00E 71+25N	1	17	17	262	.5	31	9	313	2.27	10	5	ND	4	37	1	3	2	36	.27	.125	7	24	.36	123	.11	4	2.79	.01	.05	2	2
CDO 21+00E 71+00N	1	13	22	289	.5	27	8	307	2.24	11	5	ND	3	38	1	2	2	34	.28	.076	6	19	.34	99	.14	2	2.70	.02	.06	1	1
CDO 21+00E 70+75N	1	13	16	227	.5	12	5	458	1.95	26	5	ND	4	33	1	2	2	25	.27	.158	5	13	.17	94	.11	2	3.05	.02	.04	1	4
CDO 21+00E 70+50N	1	21	16	178	.7	29	9	264	2.28	11	5	ND	4	31	1	2	2	31	.25	.156	8	18	.31	108	.14	5	4.23	.02	.05	1	2
CDO 21+00E 70+25N	1	18	18	142	.8	23	6	354	2.13	19	5	ND	4	29	1	2	2	28	.26	.158	7	17	.22	69	.15	4	5.08	.02	.03	1	2
CDO 21+00E 70+00N	1	20	12	203	.5	22	8	301	2.29	17	5	ND	4	28	1	2	2	35	.19	.269	6	19	.29	97	.13	4	3.67	.02	.04	2	2
CDO 21+00E 69+75N	1	12	11	151	.4	19	6	519	1.65	8	5	ND	3	25	1	2	2	23	.23	.161	6	13	.16	96	.12	4	3.02	.02	.04	1	1
CDO 21+00E 69+50N	1	14	14	170	.5	19	6	288	1.88	6	5	ND	4	22	1	2	2	23	.22	.206	9	11	.14	84	.13	3	4.23	.02	.03	2	2
CDO 21+00E 69+25N	1	12	22	200	.2	24	9	779	2.08	6	5	ND	3	29	1	3	2	31	.23	.095	6	17	.22	116	.13	6	2.64	.02	.05	2	1
CDO 21+00E 69+00N	1	19	19	181	.6	26	7	324	2.39	4	5	ND	5	22	1	3	2	38	.16	.088	8	22	.40	89	.11	2	2.83	.01	.05	1	1
CDO 21+00E 68+75N	1	15	15	142	.3	19	8	259	2.69	2	5	ND	5	21	1	2	2	45	.17	.129	9	21	.35	84	.10	3	3.09	.01	.04	3	1
CDO 21+00E 68+50N	1	13	21	106	.3	15	7	212	2.73	5	5	ND	5	16	1	2	2	47	.15	.075	7	17	.23	70	.15	2	3.41	.01	.04	1	1
CDO 21+00E 68+25N	1	8	18	105	.2	15	6	394	2.42	6	5	ND	4	19	1	2	2	36	.11	.148	5	16	.20	83	.12	2	3.51	.01	.03	1	4
CDO 21+00E 68+00N	1	7	17	48	.1	8	4	216	1.88	4	5	ND	3	10	1	3	2	31	.10	.077	9	14	.24	34	.06	2	.97	.01	.03	2	1
CDO 21+00E 67+75N	1	10	15	110	.2	13	5	285	2.01	2	5	ND	4	15	1	2	2	29	.11	.135	6	13	.17	68	.10	2	2.64	.01	.04	1	1
CDO 21+00E 67+50N	1	12	14	119	.1	12	5	292	2.06	4	5	ND	4	14	1	2	2	30	.10	.129	9	15	.23	91	.08	3	2.18	.01	.04	1	1
CDO 21+00E 67+25N	1	12	16	173	.3	20	8	471	2.43	2	5	ND	5	13	1	2	2	35	.11	.068	9	24	.29	130	.07	2	2.62	.01	.05	1	2
CDO 21+00E 67+00N	1	10	13	133	.2	25	6	512	2.20	2	5	ND	6	17	1	3	2	31	.12	.074	9	18	.26	174	.07	2	2.40	.01	.05	2	3
CDO 22+00E 75+00N	2	29	9	113	.7	30	8	409	2.45	3	5	ND	4	27	1	2	2	44	.23	.071	12	32	.70	76	.09	3	1.45	.01	.04	1	7
CDO 22+00E 74+75N	1	26	9	131	.3	35	9	304	2.42	2	5	ND	4	31	1	2	2	46	.23	.033	10	35	.80	93	.10	2	1.91	.01	.07	1	5
CDO 22+00E 74+50N	1	15	15	128	.3	27	7	523	2.10	2	5	ND	3	23	1	2	2	31	.21	.087	7	17	.31	84	.09	6	2.33	.01	.03	3	1
CDO 22+00E 74+25N	1	21	21	123	.5	34	9	270	2.34	7	5	ND	4	39	1	2	2	37	.29	.084	12	23	.55	90	.11	4	3.20	.02	.04	1	3
CDO 22+00E 74+00N	1	23	20	208	.4	35	10	249	2.39	7	5	ND	2	30	1	2	2	50	.21	.054	8	29	.63	90	.12	3	2.51	.01	.05	1	5
CDO 22+00E 73+75N	1	26	16	220	.7	37	11	336	2.85	7	5	ND	4	25	1	3	2	47	.18	.073	10	31	.63	100	.10	3	3.17	.01	.07	1	1
CDO 22+00E 73+50N	1	23	14	180	.9	25	9	300	2.69	3	5	ND	4	66	1	3	2	42	.22	.056	14	26	.75	167	.06	2	3.09	.01	.08	1	1
CDO 22+00E 73+25N	1	13	12	148	.5	24	7	487	1.98	5	5	ND	2	20	1	2	2	30	.18	.078	7	19	.33	86	.09	5	1.73	.01	.04	1	2
CDO 22+00E 73+00N	1	27	16	153	.4	30	7	298	2.66	9	5	ND	2	29	1	2	3	50	.23	.033	11	36	.87	116	.09	2	2.33	.01	.07	1	3
CDO 22+00E 72+75N	1	13	15	218	1.2	17	6	472	1.96	3	5	ND	2	16	1	2	3	33	.13	.085	7	19	.31	89	.11	2	2.10	.01	.05	1	1
CDO 22+00E 72+50N	1	14	12	198	.6	19	6	195	2.03	2	5	ND	3	16	1	2	2	31	.13	.101	7	16	.24	88	.13	2	3.40	.02	.04	1	1
CDO 22+00E 72+25N	1	12	21	220	.6	28	7	298	1.90	2	5	ND	2	18	1	2	2	30	.12	.082	6	18	.28	97	.12	4	2.88	.02	.04	1	3
CDO 22+00E 72+00N	1	16	15	244	.5	32	8	322	2.07	4	5	ND	3	19	1	3	2	36	.16	.082	9	28	.46	105	.10	5	1.88	.01	.05	2	2
CDO 22+00E 71+75N	1	17	23	309	.6	34	9	423	2.12	4	5	ND	3	30	1	2	2	38	.20	.050	8	26	.55	109	.11	2	2.14	.01	.07	1	1
CDO 22+00E 71+50N	1	21	11	273	1.5	41	9	496	2.20	7	5	ND	3	26	2	2	2	37	.21	.054	8	21	.46	115	.13	4	2.86	.01	.07	1	1
CDO 22+00E 71+25N	1	22	13	207	1.5	34	8	216	2.27	2	5	ND	5	25	1	2	2	35	.21	.076	10	22	.33	72	.13	2	3.55	.02	.05	1	5
CDO 22+00E 71+00N	1	33	15	352	.7	39	11	483	3.22	24	5	ND	3	30	1	2	2	47	.20	.052	8	33	.77	123	.13	2	2.54	.01	.10	1	1
CDO 22+00E 70+75N	1	21	15	292	1.3	33	9	337	2.32	11	5	ND	3	24	1	2	2	35	.16	.044	9	22	.48	122	.08	2	2.63	.01	.07	1	3
STD C/AU-S	18	63	41	132	6.7	67	31	1053	4.01	36	17	7	37	49	18	15	23	59	.50	.089	39	56	.90	181	.07	35	2.01	.06	.14	12	48

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
CDO 22+00E 70+50N	1	20	18	199	.4	35	10	399	2.71	11	5	ND	3	30	1	2	2	37	.17	.063	6	23	.44	108	.13	4	2.57	.01	.06	1	7
CDO 22+00E 70+25N	1	24	17	198	.6	59	12	392	2.98	18	5	ND	4	35	1	2	2	51	.29	.054	8	80	1.41	113	.09	2	2.38	.01	.06	1	3
CDO 22+00E 70+00N	1	18	21	183	.3	47	8	306	2.46	4	5	ND	5	21	1	2	2	33	.19	.081	6	19	.37	101	.12	2	3.20	.01	.05	2	5
CDO 22+00E 69+75N	1	30	14	161	.3	71	12	275	2.79	6	5	ND	2	39	1	2	2	36	.30	.075	7	32	.72	68	.09	4	2.71	.01	.05	1	5
CDO 22+00E 69+50N	1	24	16	137	.3	42	7	169	2.43	6	5	ND	5	33	1	2	2	32	.25	.124	7	23	.54	176	.13	6	4.33	.02	.05	1	2
CDO 22+00E 69+25N	1	19	12	142	.4	34	6	239	1.94	4	5	ND	5	40	1	2	2	25	.25	.087	5	15	.30	102	.12	5	2.79	.02	.04	1	1
CDO 22+00E 69+00N	1	32	15	128	1.0	48	8	211	2.32	3	5	ND	6	34	1	2	2	31	.18	.073	7	20	.49	79	.13	5	3.54	.01	.04	1	5
CDO 22+00E 68+75N	1	13	18	100	.3	22	6	395	2.18	2	5	ND	5	24	1	2	2	30	.16	.143	6	11	.18	58	.15	2	3.87	.02	.03	1	1
CDO 22+00E 68+50N	1	18	23	129	.3	17	6	677	2.51	2	5	ND	9	32	1	2	2	37	.17	.082	13	13	.32	107	.14	3	3.33	.02	.04	1	1
CDO 22+00E 68+25N	1	12	17	96	.1	10	5	213	2.18	2	5	ND	5	21	1	2	2	31	.16	.076	5	10	.20	55	.14	3	3.71	.01	.04	1	1
CDO 22+00E 68+00N	1	14	15	136	.3	14	6	339	2.45	9	5	ND	6	30	1	2	2	35	.19	.063	11	14	.26	81	.15	3	3.37	.02	.04	1	2
CDO 23+00E 75+00N	1	12	16	59	.2	50	6	225	2.23	8	5	ND	3	23	1	2	2	42	.25	.080	13	67	1.04	35	.12	3	1.23	.01	.03	1	1
CDO 23+00E 74+75N	1	21	17	112	.4	31	7	302	2.51	4	5	ND	3	23	1	2	2	36	.29	.081	8	29	.61	49	.08	4	1.60	.01	.04	1	1
CDO 23+00E 74+50N	1	34	17	114	.5	38	9	638	2.45	11	5	ND	4	117	1	2	2	35	3.46	.102	14	31	1.16	56	.07	2	1.40	.01	.12	1	8
CDO 23+00E 74+25N	1	15	14	147	.4	28	6	365	2.09	6	5	ND	3	17	1	2	2	27	.18	.152	5	18	.38	72	.07	3	1.91	.01	.03	1	1
CDO 23+00E 74+00N	1	13	18	166	.4	20	6	264	2.70	10	5	ND	4	17	1	2	2	29	.14	.142	4	15	.24	103	.12	2	3.33	.01	.03	1	1
CDO 23+00E 73+75N	1	16	13	158	.1	21	7	460	2.59	8	5	ND	2	19	1	2	2	31	.17	.051	6	16	.48	109	.11	4	1.84	.01	.05	1	1
CDO 23+00E 73+25N	1	12	16	229	.3	26	8	417	2.17	2	5	ND	2	22	1	2	2	33	.16	.073	5	18	.33	93	.10	3	2.19	.01	.03	1	2
CDO 23+00E 73+00N	2	13	18	155	.2	22	6	443	2.43	7	5	ND	3	17	1	3	2	29	.16	.054	5	15	.27	66	.10	3	2.28	.01	.03	1	5
CDO 23+00E 72+75N	1	15	28	256	.5	34	8	475	2.74	9	5	ND	4	25	2	2	2	41	.22	.082	6	24	.40	87	.13	2	3.97	.01	.04	2	1
CDO 23+00E 72+50N	1	16	43	338	.7	40	9	259	2.84	10	5	ND	3	23	1	2	2	42	.21	.113	6	27	.51	87	.12	3	3.16	.01	.05	1	2
CDO 23+00E 72+25N	1	13	37	374	1.3	29	6	434	2.21	11	5	ND	4	18	2	2	2	33	.19	.087	6	19	.30	92	.13	10	3.10	.01	.04	1	1
CDO 23+00E 72+00N	1	16	20	148	1.0	23	8	568	2.55	8	5	ND	4	12	1	2	2	33	.11	.118	7	15	.22	92	.16	4	4.48	.02	.04	1	1
CDO 23+00E 71+75N	1	13	15	206	.5	27	9	373	2.77	8	5	ND	3	21	1	2	2	45	.18	.047	6	26	.53	117	.15	2	2.42	.01	.06	1	5
CDO 23+00E 71+50N	1	20	16	214	.3	35	10	355	3.11	12	5	ND	3	17	1	2	2	49	.12	.068	6	28	.63	105	.15	2	2.75	.01	.09	1	1
CDO 23+00E 71+25N	1	15	13	193	.6	32	8	335	2.48	2	5	ND	3	18	1	2	2	36	.15	.065	5	22	.54	102	.13	2	2.83	.01	.06	1	5
CDO 23+00E 71+00N	1	12	16	250	.4	23	5	341	2.13	11	5	ND	3	21	1	2	2	38	.13	.056	6	24	.55	77	.09	2	1.77	.01	.04	1	1
CDO 23+00E 70+75N	1	13	17	214	.9	24	6	315	2.22	6	5	ND	4	12	1	2	2	28	.11	.177	4	14	.17	57	.14	5	4.41	.01	.03	1	1
CDO 23+00E 70+50N	1	15	19	175	1.4	37	8	205	2.59	6	5	ND	3	20	1	2	2	36	.19	.094	5	18	.32	79	.14	2	3.35	.01	.04	1	2
CDO 23+00E 70+25N	1	16	13	122	.5	32	6	209	1.99	6	5	ND	3	50	1	3	2	29	.32	.070	6	20	.41	76	.09	5	2.34	.01	.04	1	1
CDO 23+00E 70+00N	1	15	17	154	1.0	25	6	261	2.45	4	5	ND	4	18	1	2	2	32	.17	.104	6	16	.26	58	.15	3	4.63	.02	.04	1	4
CDO 23+00E 69+75N	1	12	17	191	.7	29	7	554	1.94	4	5	ND	3	23	1	2	2	26	.18	.146	6	16	.27	87	.12	2	2.96	.01	.04	2	1
CDO 23+00E 69+50N	1	14	11	180	.6	75	10	274	2.35	6	5	ND	3	38	1	2	2	35	.27	.067	8	50	1.04	101	.12	7	2.95	.01	.07	1	1
CDO 23+00E 69+25N	1	11	16	154	.3	22	6	307	1.93	2	5	ND	3	49	1	3	2	26	.25	.080	5	15	.23	95	.13	2	3.08	.02	.04	1	1
CDO 23+00E 69+00N	1	9	13	141	.4	22	5	201	2.14	2	5	ND	3	22	1	3	2	29	.20	.203	4	15	.19	63	.13	2	3.51	.02	.04	1	1
CDO 23+00E 68+75N	1	14	15	158	.4	30	6	260	2.09	2	5	ND	4	26	1	2	4	27	.23	.123	7	16	.29	79	.13	5	3.05	.02	.04	1	1
STD C/AU-S	17	58	40	132	7.1	68	30	1028	4.18	36	18	7	36	48	18	14	24	57	.53	.087	37	55	.86	175	.07	34	2.05	.06	.14	11	50

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
CDO 22+00E 68+50N	1	13	20	123	.5	32	8	399	2.27	2	5	ND	5	28	1	2	2	39	.24	.084	10	26	.64	75	.09	5	2.26	.01	.06	2	2
CDO 23+00E 68+25N	1	14	14	100	.2	18	6	412	2.21	2	5	ND	6	22	1	2	2	37	.16	.104	8	18	.33	61	.11	4	3.05	.02	.05	3	2
CDO 23+00E 68+00N	1	15	13	122	.1	23	7	524	2.40	2	5	ND	4	29	1	2	2	39	.19	.081	11	25	.46	80	.09	2	2.25	.01	.07	2	2
CDO 24+00E 74+50N	5	30	10	158	.2	41	10	201	2.67	3	5	ND	4	26	1	2	3	45	.27	.060	12	31	.85	61	.11	2	2.29	.01	.05	1	1
CDO 24+00E 74+25N	4	32	12	198	.2	47	11	335	2.68	4	5	ND	4	30	1	2	2	47	.25	.073	10	30	.81	73	.09	2	2.07	.01	.04	1	3
CDO 24+00E 74+00N	2	12	16	180	.2	16	8	1089	2.04	2	5	ND	3	38	1	2	2	26	.29	.180	7	15	.24	128	.10	4	1.60	.02	.06	1	1
CDO 24+00E 73+75N	6	27	15	211	.1	54	18	1102	3.24	5	5	ND	3	48	1	2	2	35	.38	.111	8	19	.36	85	.07	5	1.68	.01	.05	2	2
CDO 24+00E 73+50N	20	66	12	267	.3	78	14	639	3.55	2	5	ND	4	40	2	3	2	41	.42	.087	15	14	.26	25	.06	4	1.08	.02	.03	2	4
CDO 24+00E 73+25N	4	27	20	261	.1	33	17	1519	2.68	2	5	ND	1	57	2	2	2	25	.40	.080	7	12	.37	73	.06	3	1.67	.03	.04	1	9
CDO 24+00E 73+25N A	8	39	15	175	.1	53	16	347	3.64	4	5	ND	3	37	1	2	2	33	.27	.091	7	15	.26	60	.05	2	1.65	.01	.03	2	1
CDO 24+00E 73+00N	2	25	20	248	.4	43	13	960	3.17	6	5	ND	3	27	1	2	2	45	.27	.100	8	27	.38	90	.10	4	2.22	.01	.05	1	2
CDO 24+00E 72+75N	1	29	23	177	.4	63	10	271	2.63	11	5	ND	4	33	1	2	2	40	.35	.099	11	26	.95	74	.11	3	3.00	.01	.04	1	1
CDO 24+00E 72+50N	1	14	7	57	.1	20	6	386	1.46	7	5	ND	1	22	1	3	2	19	.17	.086	4	11	.13	38	.05	2	.74	.01	.01	1	1
CDO 24+00E 72+25N	1	12	17	145	.3	21	6	564	2.29	5	5	ND	2	15	1	2	2	41	.12	.067	5	23	.37	39	.11	4	1.63	.01	.04	2	1
CDO 24+00E 72+00N	1	36	24	178	.3	58	10	235	2.32	6	5	ND	3	22	1	2	2	37	.22	.070	8	25	.45	66	.09	6	2.47	.01	.05	2	2
CDO 24+00E 71+75N	1	16	21	167	.5	26	7	540	2.22	9	5	ND	3	22	1	2	2	36	.22	.134	5	19	.27	78	.14	2	3.66	.02	.04	1	1
CDO 24+00E 71+50N	1	24	20	154	.2	53	10	421	2.52	7	5	ND	3	21	1	2	2	44	.19	.097	7	41	1.18	84	.10	5	2.15	.01	.04	1	2
CDO 24+00E 71+25N	1	12	19	178	.3	19	7	462	2.41	8	5	ND	2	16	2	2	2	36	.15	.128	5	16	.20	82	.15	3	2.84	.01	.04	1	1
CDO 24+00E 71+00N	1	10	11	123	.1	18	6	352	1.15	7	5	ND	2	15	1	2	2	28	.14	.038	5	16	.29	59	.09	6	1.31	.01	.02	1	1
CDO 24+00E 70+75N	1	18	15	183	.1	38	7	457	2.26	5	5	ND	2	26	1	2	2	32	.22	.128	6	19	.23	90	.09	8	2.36	.01	.03	2	1
CDO 24+00E 70+50N	1	24	19	159	.7	32	8	258	2.24	4	5	ND	3	23	1	2	2	37	.17	.069	7	22	.47	73	.12	2	2.55	.01	.05	1	1
CDO 24+00E 70+25N	1	6	6	55	.1	4	3	134	1.21	5	5	ND	1	15	1	2	2	25	.10	.033	3	8	.16	36	.10	2	.61	.01	.03	1	1
CDO 24+00E 70+00N	1	16	15	166	.2	19	8	486	2.46	6	5	ND	2	25	1	2	2	38	.20	.118	6	20	.40	93	.14	5	2.33	.01	.06	1	1
CDO 24+00E 69+75N	1	10	19	108	.6	17	6	548	1.99	2	5	ND	3	18	1	2	2	26	.19	.085	5	11	.11	76	.15	2	3.30	.02	.03	1	1
CDO 24+00E 69+50N	1	14	17	123	.7	17	6	678	2.14	5	5	ND	4	14	1	2	3	30	.14	.221	3	13	.12	51	.15	3	4.88	.02	.03	2	2
CDO 24+00E 69+25N	1	14	8	120	.1	17	3	526	1.36	9	5	ND	4	40	1	2	2	28	.14	.037	9	19	.72	58	.01	4	1.84	.01	.04	1	3
CDO 24+00E 69+00N	1	12	21	153	1.3	21	7	328	2.03	3	5	ND	3	15	1	2	2	31	.09	.160	5	17	.24	60	.10	6	3.80	.01	.04	1	1
CDO 24+00E 68+75N	1	10	20	124	.4	16	6	377	2.27	2	5	ND	5	12	1	2	3	36	.09	.164	4	14	.22	58	.13	7	4.45	.02	.03	1	4
CDO 24+00E 68+50N	1	9	24	128	.2	25	6	211	2.69	2	5	ND	9	24	1	2	2	40	.15	.107	12	21	.33	64	.13	6	2.81	.01	.05	2	1
CDO 24+00E 68+00N	1	8	11	66	.1	7	4	608	1.77	3	5	ND	3	12	1	2	2	29	.10	.100	5	9	.13	57	.11	3	2.64	.02	.03	1	2
CDO 25+00E 74+00N	1	42	18	164	.1	45	10	383	2.39	8	5	ND	5	29	1	2	2	38	.41	.086	17	34	.82	37	.08	10	1.21	.01	.04	1	1
CDO 25+00E 73+75N	1	40	31	195	.2	36	9	650	2.18	14	5	ND	3	30	1	2	2	37	.39	.066	12	34	.80	45	.07	2	1.15	.02	.05	2	1
CDO 25+00E 73+50N	1	14	23	240	.3	28	5	440	1.84	11	5	ND	2	24	1	2	3	26	.27	.125	6	15	.23	63	.09	3	2.40	.01	.04	1	1
CDO 25+00E 73+25N	1	17	18	265	.4	32	7	333	2.27	10	5	ND	6	27	1	2	2	35	.23	.103	8	25	.41	92	.11	3	2.43	.01	.05	1	1
CDO 25+00E 73+00N	1	47	8	36	.6	33	7	394	1.44	3	5	ND	1	130	1	3	2	6	4.25	.159	10	5	.08	10	.02	3	.62	.03	.01	1	67
CDO 25+00E 72+75N	1	11	15	127	.2	26	5	573	1.37	10	5	ND	3	35	1	2	2	16	.42	.096	6	14	.21	65	.06	3	.87	.01	.03	2	2
STD C/AU-S	18	61	43	132	7.1	67	30	1030	3.96	41	17	7	36	48	18	14	23	57	.49	.089	37	56	.91	171	.07	34	1.96	.06	.14	11	52

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
CDO 25+00E 72+50N	1	57	11	55	.6	56	11	302	1.90	11	5	ND	5	59	1	2	2	18	.71	.172	14	16	.31	27	.05	3	1.27	.02	.02	1	5
CDO 25+00E 72+25N	1	22	9	37	.2	38	7	170	1.88	6	5	ND	3	43	1	2	2	12	.39	.182	8	7	.06	27	.05	7	1.11	.01	.01	1	1
CDO 25+00E 72+00N	1	28	12	131	.3	35	17	643	2.32	21	5	ND	2	37	1	2	2	34	.30	.060	9	23	.43	79	.09	4	1.58	.02	.09	2	5
CDO 25+00E 71+75N	1	32	11	143	.3	41	11	331	2.48	22	5	ND	3	25	1	2	2	42	.21	.091	8	30	.65	76	.09	2	1.91	.01	.07	1	1
CDO 25+00E 71+50N	1	7	11	133	.5	14	5	387	1.23	6	5	ND	1	37	1	2	2	17	.48	.063	5	10	.11	97	.07	3	1.25	.02	.04	1	1
CDO 25+00E 71+25N	1	15	20	150	.6	30	8	265	1.83	3	5	ND	4	88	2	2	2	29	.65	.089	12	28	.43	112	.08	2	1.76	.01	.05	1	2
CDO 25+00E 71+00N	1	8	16	94	.2	13	5	217	1.52	8	5	ND	2	17	1	2	2	28	.15	.083	5	13	.15	66	.09	2	1.15	.01	.02	1	1
CDO 25+00E 70+75N	1	12	13	136	.6	17	7	974	1.86	10	5	ND	3	23	2	2	2	22	.18	.144	5	10	.14	67	.10	2	1.89	.01	.03	1	3
CDO 25+00E 70+50N	1	12	19	149	.3	21	9	259	2.57	17	5	ND	3	20	1	2	2	36	.15	.231	4	16	.16	77	.13	18	3.87	.02	.03	1	2
CDO 25+00E 70+25N	1	13	13	174	.4	20	8	814	2.60	13	5	ND	4	18	2	2	2	32	.18	.506	5	15	.13	118	.12	23	3.97	.02	.02	1	1
CDO 25+00E 70+00N	1	12	9	156	.7	20	7	1127	1.86	13	5	ND	2	27	1	2	2	27	.26	.196	5	12	.18	170	.11	6	2.11	.02	.04	1	1
CDO 25+00E 69+75N	1	23	14	198	.5	34	11	631	2.40	6	5	ND	4	21	1	2	2	36	.21	.119	6	20	.32	77	.13	2	2.06	.02	.05	1	1
CDO 25+00E 69+50N	1	46	16	194	.9	45	12	295	2.94	6	5	ND	5	29	1	2	2	53	.16	.067	12	32	.76	83	.15	2	3.46	.01	.07	3	1
CDO 25+00E 69+25N	1	10	19	141	.7	21	8	406	2.12	13	5	ND	3	16	1	2	2	39	.15	.138	6	17	.27	70	.10	3	2.64	.01	.04	1	1
CDO 25+00E 69+00N	1	33	20	164	.4	33	11	340	3.14	16	5	ND	3	20	1	2	2	54	.15	.076	8	29	.87	109	.16	2	2.81	.01	.12	1	1
CDO 25+00E 68+75N	1	14	12	136	.7	23	8	988	2.02	6	5	ND	3	16	1	2	2	36	.14	.064	8	22	.43	75	.13	14	1.92	.01	.05	1	1
CDO 25+00E 68+50N	1	14	15	111	.4	14	6	286	2.01	2	5	ND	4	13	1	2	2	36	.13	.045	7	16	.33	70	.10	2	1.85	.01	.04	2	1
CDO 25+00E 68+25N	1	11	18	81	.5	12	7	335	2.06	2	5	ND	5	11	1	2	2	33	.08	.115	5	12	.12	66	.13	3	3.96	.02	.03	1	1
CDO 25+00E 68+00N	1	11	17	78	.4	10	6	370	2.35	2	5	ND	3	13	1	2	2	43	.10	.130	6	12	.19	56	.12	3	2.67	.01	.03	1	2
CDO 26+00E 73+75N	1	29	12	158	.2	47	10	248	3.15	15	5	ND	5	22	1	2	2	51	.24	.088	10	40	.57	46	.12	6	1.90	.01	.03	1	2
CDO 26+00E 73+50N	1	35	12	109	.2	48	9	308	2.60	13	5	ND	4	34	1	2	2	41	.44	.119	15	38	.73	51	.10	4	1.64	.01	.04	1	1
CDO 26+00E 73+25N	1	32	7	87	.3	50	9	225	2.35	6	5	ND	5	34	1	2	2	36	.44	.096	17	37	.77	55	.10	2	1.45	.01	.05	1	3
CDO 26+00E 73+00N	1	25	12	166	.4	43	11	271	2.67	9	5	ND	4	36	1	2	2	50	.32	.047	11	37	.87	113	.12	2	2.14	.01	.10	1	1
CDO 26+00E 72+75N	1	28	10	186	.6	40	10	275	2.60	10	5	ND	4	37	1	2	2	45	.34	.074	14	33	.71	118	.11	2	2.34	.02	.12	1	2
CDO 26+00E 72+50N	2	35	18	173	.4	38	10	279	2.60	25	5	ND	5	51	1	2	2	55	.40	.035	15	30	.68	67	.11	6	1.74	.03	.14	1	2
CDO 26+00E 72+25N	1	9	17	207	.2	17	5	589	1.88	13	5	ND	4	37	2	2	2	22	.43	.276	5	11	.18	98	.12	8	2.97	.02	.04	1	1
CDO 26+00E 72+00N	1	20	15	146	.3	41	9	687	2.24	8	5	ND	3	57	1	2	2	26	.42	.084	11	16	.32	70	.05	2	1.26	.01	.02	1	2
CDO 26+00E 71+75N	2	10	17	225	.2	15	5	255	2.29	24	5	ND	2	17	1	2	2	50	.10	.067	5	15	.27	52	.09	2	1.41	.01	.03	1	3
CDO 26+00E 71+50N	1	8	15	158	.5	16	8	427	2.60	22	5	ND	3	21	1	2	2	37	.18	.120	5	13	.15	54	.13	2	3.24	.01	.03	1	2
CDO 26+00E 71+25N	1	9	9	145	.2	12	6	560	1.91	8	5	ND	1	18	1	2	2	25	.22	.041	5	11	.31	64	.05	2	1.25	.01	.03	1	1
CDO 26+00E 71+00N	1	5	10	93	.1	8	4	398	1.19	5	5	ND	1	24	1	2	2	22	.17	.035	4	12	.20	49	.06	2	.79	.01	.02	1	1
CDO 26+00E 70+75N	1	17	18	176	.6	26	8	723	2.27	23	5	ND	3	17	1	2	2	37	.16	.076	6	17	.33	108	.11	2	2.75	.01	.04	1	1
CDO 26+00E 70+50N	1	8	13	124	.3	10	5	273	1.58	8	5	ND	1	16	1	2	2	30	.15	.060	5	12	.14	61	.10	2	1.12	.01	.02	1	1
CDO 26+00E 70+25N	1	11	20	214	.7	16	7	393	2.19	9	5	ND	3	11	1	2	2	30	.09	.211	4	11	.16	64	.14	3	3.29	.01	.03	1	1
CDO 26+00E 70+00N	1	14	17	156	.4	15	6	252	2.41	6	5	ND	3	14	1	2	2	40	.14	.108	6	18	.28	85	.14	4	2.10	.01	.04	1	1
CDO 26+00E 69+75N	1	17	16	199	.6	23	11	481	2.79	11	5	ND	4	25	1	2	2	46	.21	.176	6	23	.44	143	.16	5	3.19	.01	.09	2	1
STD C/AU-S	18	59	42	132	7.1	68	31	979	3.98	40	18	7	36	48	17	16	18	58	.49	.088	38	56	.89	173	.07	34	1.93	.06	.14	11	51

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
CDO 26+00E 69+50N	1	18	24	250	.7	25	11	381	2.72	15	5	ND	4	19	2	2	2	42	.15	.111	5	26	.39	86	.13	2	3.59	.01	.06	1	5
CDO 26+00E 69+25N	1	20	20	207	.5	17	10	256	2.88	15	5	ND	3	24	1	2	2	46	.18	.237	6	31	.45	78	.08	2	2.39	.01	.04	1	4
CDO 26+00E 69+00N	1	16	13	68	.5	9	5	184	2.30	11	5	ND	3	30	1	2	3	71	.16	.048	9	54	.66	50	.11	2	1.42	.01	.04	2	4
CDO 26+00E 68+75N	1	13	36	157	.6	11	8	310	3.06	8	5	ND	4	23	1	2	2	54	.16	.213	5	16	.15	66	.15	4	4.77	.01	.04	1	3
CDO 26+00E 68+50N	1	14	21	114	.3	13	7	429	2.83	7	5	ND	6	22	1	2	2	45	.21	.138	10	19	.37	61	.13	2	3.61	.01	.06	2	6
CDO 26+00E 68+25N	1	9	19	131	.3	167	14	445	3.16	9	5	ND	2	30	1	2	2	62	.21	.018	6	334	2.66	66	.21	2	3.51	.01	.04	2	2
CDO 26+00E 68+00N	1	14	19	99	.3	13	6	259	2.28	2	5	ND	3	13	1	2	2	40	.08	.081	6	22	.26	56	.11	2	2.69	.01	.04	1	3
CDO 27+00E 74+00N	1	20	20	90	.3	39	8	251	2.54	9	5	ND	4	22	1	2	2	49	.23	.080	13	50	.92	67	.13	2	1.71	.01	.06	1	3
CDO 27+00E 73+75N	1	18	14	78	.3	24	7	548	2.21	9	5	ND	2	22	1	2	2	35	.23	.148	9	32	.49	48	.08	3	1.17	.01	.03	1	5
CDO 27+00E 73+50N	1	24	10	130	.4	47	8	413	2.53	10	5	ND	3	27	1	2	2	40	.36	.072	13	47	.84	57	.09	2	1.71	.01	.04	1	3
CDO 27+00E 73+25N	1	33	16	128	.4	46	10	247	2.51	13	5	ND	4	27	1	2	2	43	.30	.081	11	43	.81	95	.09	2	2.02	.01	.05	1	7
CDO 27+00E 73+00N	1	30	21	153	.7	33	9	466	2.72	14	5	ND	4	33	1	2	2	47	.31	.133	15	36	.79	108	.10	2	2.47	.01	.13	3	1
CDO 27+00E 72+75N	1	12	23	166	.9	16	6	501	2.16	7	5	ND	4	16	1	2	2	32	.12	.206	5	17	.19	65	.13	2	4.73	.02	.03	1	4
CDO 27+00E 72+50N	1	21	18	344	.9	31	10	250	2.87	9	5	ND	2	26	2	2	2	41	.15	.095	8	25	.53	117	.10	6	2.46	.01	.06	2	3
CDO 27+00E 72+25N	1	13	21	151	.6	10	8	396	2.23	16	5	ND	3	20	2	2	2	29	.18	.308	4	12	.10	85	.14	3	5.18	.01	.03	1	4
CDO 27+00E 72+00N	1	15	19	403	.6	33	11	284	2.67	20	5	ND	4	21	3	2	2	31	.15	.077	8	21	.23	66	.10	5	2.64	.01	.03	1	4
CDO 27+00E 71+75N	2	24	17	237	.5	38	8	1039	2.53	61	6	ND	2	35	2	2	2	60	.29	.034	20	32	.33	49	.09	2	2.19	.03	.04	1	4
CDO 27+00E 71+50N	1	19	23	257	.3	25	9	605	2.95	14	5	ND	4	43	1	2	2	43	.27	.161	9	27	.51	97	.12	5	3.18	.01	.06	1	9
CDO 27+00E 71+25N	1	14	10	122	.2	19	6	875	1.85	6	5	ND	2	30	1	2	2	34	.25	.084	8	20	.38	78	.08	2	1.71	.02	.06	1	1
CDO 27+00E 71+00N	1	14	26	130	.5	25	9	546	3.44	9	6	ND	6	25	1	2	2	46	.19	.200	12	28	.33	109	.17	5	4.49	.01	.05	2	3
CDO 27+00E 70+75N	1	23	26	169	.4	29	9	254	3.08	12	5	ND	5	33	1	2	2	45	.26	.097	10	23	.44	101	.15	2	4.24	.01	.05	2	2
CDO 27+00E 70+50N	1	16	20	139	.3	31	7	233	1.90	2	5	ND	4	23	1	2	3	23	.34	.124	8	16	.26	94	.12	2	3.40	.02	.03	1	1
CDO 27+00E 70+25N	1	24	23	140	.5	19	13	603	3.33	7	5	ND	3	15	1	2	2	41	.12	.139	6	20	.24	99	.11	2	1.50	.01	.04	1	1
CDO 27+00E 70+00N	1	27	18	332	.6	40	12	297	3.35	11	5	ND	3	23	1	2	2	53	.19	.128	7	32	.71	127	.14	3	3.00	.01	.06	1	1
CDO 27+00E 69+75N	2	21	21	210	.3	37	12	520	3.26	9	5	ND	2	20	1	2	2	55	.20	.103	5	51	.81	119	.15	2	2.32	.01	.09	1	4
CDO 27+00E 69+50N	2	16	15	199	.3	15	10	346	4.02	11	5	ND	3	31	1	2	2	81	.21	.217	7	50	.56	137	.13	2	1.80	.01	.05	1	4
CDO 27+00E 69+25N	2	34	24	258	.5	42	13	338	4.01	24	5	ND	3	23	2	2	2	64	.14	.310	7	43	.79	61	.11	2	3.69	.01	.05	1	3
CDO 27+00E 69+00N	3	33	22	345	.3	28	15	462	3.84	7	5	ND	2	29	2	2	2	133	.24	.047	7	33	1.00	50	.15	2	2.41	.01	.04	1	1
CDO 27+00E 68+75N	1	11	10	91	.3	11	5	190	2.27	3	5	ND	9	25	1	2	2	54	.15	.039	10	15	.34	40	.11	2	1.36	.01	.04	1	3
CDO 27+00E 68+50N	1	8	15	101	.3	10	6	267	2.78	2	5	ND	4	20	1	2	2	55	.15	.054	8	16	.27	45	.13	2	1.73	.01	.04	1	4
CDO 27+00E 68+25N	1	8	16	82	.2	10	6	427	2.37	2	5	ND	3	18	1	2	2	45	.11	.089	6	14	.25	49	.12	2	1.74	.01	.04	1	1
CDO 27+00E 68+00N	1	9	23	90	.2	9	6	390	3.06	4	5	ND	6	12	1	2	3	58	.09	.121	7	17	.26	42	.14	3	2.02	.01	.03	1	2
CDO 28+00E 73+75N	1	14	10	75	.3	42	8	295	2.79	5	5	ND	5	16	1	2	2	46	.22	.098	18	57	.72	30	.13	2	1.64	.01	.04	1	2
CDO 28+00E 73+50N	1	17	13	101	.4	55	10	380	3.11	4	5	ND	4	28	1	2	2	49	.36	.108	18	60	.91	60	.12	2	1.88	.01	.06	1	2
CDO 28+00E 73+25N	1	13	14	70	.2	50	7	206	3.02	5	5	ND	7	19	1	2	2	54	.22	.136	18	73	.82	45	.14	2	1.59	.01	.05	1	2
CDO 28+00E 73+00N	1	19	9	74	.2	80	10	273	2.58	3	5	ND	8	22	1	2	2	44	.31	.113	29	85	1.16	61	.14	13	2.02	.01	.09	1	3
STD C/AU-S	17	62	40	132	6.6	67	30	1046	4.20	40	18	7	36	49	18	15	20	59	.53	.092	38	56	.93	178	.07	35	1.96	.06	.13	11	49

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
CDO 28+00E 72+75N	1	9	17	133	.2	19	6	365	2.03	2	5	ND	6	11	1	2	11	36	.11	.196	8	34	.35	45	.12	3	2.43	.01	.04	1	1
CDO 28+00E 72+50N	1	15	14	146	.1	29	8	294	2.66	9	5	ND	3	20	1	2	2	50	.15	.129	8	39	.59	60	.12	7	2.05	.01	.05	1	1
CDO 28+00E 72+25N	1	14	17	202	.5	24	8	304	2.84	6	5	ND	3	20	1	2	2	53	.14	.136	8	31	.56	101	.12	3	2.41	.01	.05	1	1
CDO 28+00E 72+00N	1	12	26	157	.6	12	8	319	2.55	10	5	ND	2	15	1	2	12	39	.11	.213	5	17	.20	67	.13	3	3.38	.01	.03	1	2
CDO 28+00E 71+75N	1	11	17	135	.5	12	7	301	2.20	6	5	ND	3	14	1	2	11	36	.09	.186	4	16	.16	49	.14	6	5.17	.02	.03	1	3
CDO 28+00E 71+50N	3	26	16	223	.6	23	11	255	3.63	17	5	ND	2	33	1	2	2	112	.33	.088	6	38	.46	88	.11	3	2.19	.01	.04	1	2
CDO 28+00E 71+25N	1	34	7	166	.1	31	23	406	2.72	5	5	ND	1	20	1	2	2	61	.21	.067	4	20	.39	58	.12	6	1.58	.01	.05	1	1
CDO 28+00E 71+00N	2	16	26	173	.5	22	9	202	3.03	6	5	ND	3	24	1	2	3	53	.19	.088	7	23	.29	78	.15	5	4.32	.01	.03	1	2
CDO 28+00E 70+75N	3	14	22	219	.3	25	8	192	2.89	16	5	ND	4	26	1	2	2	69	.13	.062	8	27	.58	73	.10	4	1.89	.01	.04	1	2
CDO 28+00E 70+50N	2	10	15	148	.1	16	7	215	2.55	11	5	ND	2	22	1	2	3	46	.13	.149	7	22	.39	56	.05	5	1.98	.01	.03	1	1
CDO 28+00E 70+25N	2	10	20	260	.4	16	7	292	2.95	15	5	ND	7	24	3	2	11	47	.13	.102	9	19	.24	63	.15	2	4.24	.02	.04	1	2
CDO 28+00E 70+00N	2	8	19	274	.4	10	6	304	2.56	12	5	ND	7	27	2	2	2	47	.15	.069	12	17	.25	61	.12	2	2.10	.01	.05	1	1
CDO 28+00E 69+75N	2	18	18	340	.2	22	8	272	2.79	12	5	ND	5	26	2	2	2	54	.18	.099	8	24	.43	79	.14	2	3.85	.01	.06	1	1
CDO 28+00E 69+50N	2	13	19	237	.3	18	9	306	3.17	10	5	ND	4	27	2	2	2	64	.18	.109	9	23	.42	83	.16	3	3.60	.02	.05	1	1
CDO 28+00E 69+25N	5	12	15	231	1.2	13	9	193	3.15	21	5	ND	5	18	1	2	2	76	.13	.032	14	17	.22	53	.17	7	2.16	.01	.04	1	1
CDO 28+00E 69+00N	2	14	23	195	.4	22	10	296	3.89	8	5	ND	7	44	1	2	2	65	.22	.074	23	25	.43	67	.13	5	2.97	.01	.06	1	3
CDO 28+00E 68+75N	1	16	25	127	.3	17	11	766	3.32	6	5	ND	8	54	1	2	2	51	.28	.109	38	18	.40	69	.13	5	3.34	.01	.07	1	4
CDO 28+00E 68+50N	1	10	16	124	.2	13	6	295	3.31	7	5	ND	7	39	1	2	2	56	.21	.066	17	20	.43	46	.13	4	2.40	.01	.09	1	1
CDO 28+00E 68+25N	1	10	15	127	.1	12	6	256	3.20	2	5	ND	6	35	1	2	2	57	.21	.077	17	21	.41	53	.12	3	2.17	.01	.06	1	1
CDO 28+00E 68+00N	1	8	13	124	.1	11	6	377	2.89	4	5	ND	5	22	1	2	2	49	.12	.156	13	17	.30	58	.10	2	2.33	.01	.05	1	2
CDO 29+00E 73+25N	1	25	7	94	.2	71	12	444	2.87	8	5	ND	11	49	1	2	2	66	.74	.133	34	70	1.17	63	.12	3	1.33	.01	.14	1	2
CDO 29+00E 73+00N	2	15	19	134	.3	44	11	379	2.63	12	5	ND	5	26	1	2	2	45	.24	.170	10	51	.57	65	.16	6	3.96	.01	.06	1	2
CDO 29+00E 72+75N	1	24	17	165	.3	58	12	884	2.89	7	5	ND	9	18	1	2	2	51	.22	.129	24	66	.83	86	.14	5	2.28	.01	.05	1	4
CDO 29+00E 72+50N	1	31	11	252	.3	24	7	678	2.24	5	5	ND	5	17	2	2	3	44	.12	.154	7	21	.24	76	.12	5	3.58	.02	.03	1	2
CDO 29+00E 72+25N	2	26	16	344	.5	37	12	333	3.38	5	5	ND	6	34	2	2	2	69	.18	.066	9	32	.67	120	.11	2	3.49	.01	.06	1	1
CDO 29+00E 72+00N	1	15	13	250	.8	20	10	261	2.91	8	5	ND	5	19	2	2	2	55	.16	.110	7	21	.21	90	.16	5	5.37	.02	.03	1	2
CDO 29+00E 71+75N	2	18	26	249	.8	18	8	206	3.10	9	5	ND	5	22	2	2	2	56	.19	.127	6	21	.22	64	.16	4	4.73	.01	.03	1	2
CDO 29+00E 71+50N	1	17	14	316	.7	22	9	242	2.79	11	5	ND	5	25	1	2	3	57	.14	.120	9	24	.42	95	.13	5	3.49	.01	.04	1	3
CDO 29+00E 71+25N	2	15	12	146	.2	14	7	202	2.62	14	5	ND	7	25	1	2	2	64	.17	.072	11	23	.41	45	.09	2	1.55	.01	.03	1	2
CDO 29+00E 71+00N	3	16	16	408	.4	19	10	254	3.50	11	5	ND	6	20	2	2	2	80	.14	.107	5	24	.39	43	.14	6	3.55	.01	.03	1	4
CDO 29+00E 70+75N	2	19	21	392	.7	19	13	416	3.65	13	5	ND	7	22	3	3	2	72	.15	.102	9	22	.27	70	.14	4	4.30	.01	.05	1	1
CDO 29+00E 70+50N	1	21	14	246	.5	22	10	210	3.05	13	5	ND	8	60	2	2	2	74	.34	.040	20	21	.44	64	.15	9	4.79	.02	.04	1	2
CDO 29+00E 70+25N	1	11	21	135	.3	12	7	267	3.00	6	5	ND	5	40	1	2	2	48	.14	.064	12	16	.26	65	.15	6	2.82	.01	.04	1	4
CDO 29+00E 70+00N	2	7	24	86	.3	4	5	163	3.13	6	5	ND	8	34	1	3	2	53	.08	.064	14	12	.19	38	.12	3	2.07	.01	.04	1	5
CDO 29+00E 69+75N	2	13	20	152	.3	18	7	391	3.51	7	5	ND	7	41	1	2	2	53	.19	.057	13	22	.42	93	.14	4	3.01	.01	.06	1	1
CDO 29+00E 69+50N	2	13	21	77	.5	13	8	206	3.10	11	5	ND	7	22	1	2	2	45	.15	.058	11	16	.26	62	.17	9	4.97	.02	.04	1	4
STD C/AU-S	18	57	43	132	7.1	68	31	1037	4.01	43	18	7	36	48	18	15	19	58	.50	.091	38	57	.89	174	.07	36	1.97	.06	.13	12	49

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
CDO 29+00E 69+25N	2	8	22	97	.1	10	7	252	3.06	2	5	ND	6	26	1	2	2	52	.14	.056	9	13	.22	59	.15	2	2.80	.01	.04	3	2
CDO 29+00E 69+00N	2	13	22	127	.2	16	8	248	3.57	11	5	ND	5	26	1	2	2	67	.16	.051	13	25	.49	55	.13	2	2.31	.01	.05	1	1
CDO 29+00E 68+75N	1	9	18	63	.2	9	4	465	2.14	7	5	ND	5	23	1	2	2	37	.10	.037	13	11	.18	42	.09	2	1.30	.01	.03	1	3
CDO 29+00E 68+50N	2	12	24	125	.1	13	7	452	3.14	4	5	ND	6	36	1	4	2	45	.18	.120	21	15	.28	63	.14	3	3.62	.01	.06	1	3
CDO 29+00E 68+25N	1	9	31	97	.1	10	6	386	2.57	5	5	ND	7	20	1	2	4	42	.12	.070	11	13	.18	59	.13	2	2.19	.01	.04	1	2
CDO 29+00E 68+00N	1	9	16	38	.1	10	4	328	2.09	2	5	ND	3	18	1	2	4	35	.09	.095	7	10	.20	46	.10	2	1.61	.01	.03	1	7
CDO 30+00E 72+75N	2	26	13	147	.3	46	10	311	3.04	8	5	ND	8	28	1	2	2	58	.34	.093	15	45	.81	68	.10	2	2.19	.01	.05	2	5
CDO 30+00E 72+50N	1	22	12	69	.2	86	13	339	2.62	4	5	ND	13	34	1	2	3	46	.53	.133	59	86	1.33	74	.14	2	1.50	.01	.16	1	3
CDO 30+00E 72+25N	2	26	12	133	.5	34	11	431	3.05	9	5	ND	6	34	1	2	2	58	.37	.121	22	35	.69	71	.09	2	1.97	.01	.08	2	3
CDO 30+00E 72+00N	1	22	19	111	.2	35	8	321	2.16	3	5	ND	4	23	1	2	2	44	.29	.067	13	35	.54	65	.09	2	1.37	.01	.04	1	4
CDO 30+00E 71+75N	2	16	11	109	.4	18	7	417	2.65	3	5	ND	8	19	1	2	2	51	.20	.072	14	22	.49	50	.09	3	1.41	.01	.04	1	3
CDO 30+00E 71+50N	1	11	22	123	.3	13	6	378	2.69	5	5	ND	5	15	1	2	2	47	.10	.109	9	16	.25	59	.11	3	2.63	.01	.04	2	4
CDO 30+00E 71+25N	1	11	16	123	.2	9	6	270	2.45	7	5	ND	5	11	1	2	2	41	.07	.096	8	13	.20	49	.11	2	2.64	.01	.03	1	3
CDO 30+00E 71+00N	1	7	19	88	.2	8	5	426	2.38	6	5	ND	3	18	1	2	2	37	.10	.176	6	13	.16	84	.11	3	3.30	.01	.03	1	7
CDO 30+00E 70+75N	2	16	24	135	.2	25	9	365	3.49	10	5	ND	5	14	1	2	4	51	.10	.249	6	31	.33	61	.14	4	6.04	.01	.03	2	2
CDO 30+00E 70+50N	1	3	18	109	.2	9	6	339	2.57	7	5	ND	6	15	1	2	2	38	.10	.213	7	14	.19	47	.11	2	3.49	.01	.04	1	4
CDO 30+00E 70+25N	1	6	16	89	.2	4	4	291	2.44	4	5	ND	5	13	1	2	2	40	.08	.085	7	10	.10	36	.12	3	2.15	.01	.03	1	2
CDO 30+00E 70+00N	1	14	13	106	.2	18	7	366	2.85	3	5	ND	6	37	1	2	2	43	.27	.086	15	17	.49	71	.10	2	2.56	.01	.06	2	4
CDO 30+00E 69+75N	1	3	15	13	.1	1	1	30	.49	2	5	ND	1	4	1	2	2	14	.04	.008	2	3	.02	10	.04	2	.14	.02	.01	1	3
CDO 30+00E 69+50N	1	14	22	117	.3	14	5	242	2.44	6	5	ND	4	17	1	2	2	38	.10	.193	7	15	.26	69	.11	2	2.72	.01	.04	1	3
CDO 30+00E 69+25N	1	7	14	87	.2	9	5	263	2.33	5	5	ND	3	16	1	2	3	40	.12	.068	8	12	.17	57	.13	2	2.48	.01	.03	1	3
CDO 30+00E 69+00N	2	13	21	132	.3	19	10	496	3.11	2	5	ND	10	22	1	2	2	43	.21	.105	26	18	.33	92	.16	2	5.03	.01	.05	1	3
CDO 30+00E 68+75N	1	13	25	133	.4	13	7	524	2.74	6	5	ND	12	25	1	4	2	36	.14	.153	12	14	.23	59	.14	4	4.32	.01	.05	2	4
CDO 30+00E 68+50N	1	8	15	94	.2	10	5	360	2.38	2	5	ND	5	18	1	2	2	36	.13	.061	9	14	.24	44	.11	3	1.94	.01	.04	1	1
CDO 30+00E 68+25N	1	7	21	90	.2	7	6	277	2.80	3	5	ND	4	14	1	2	2	41	.09	.084	8	11	.13	45	.16	3	2.61	.01	.03	1	3
CDO 30+00E 68+00N	1	11	18	137	.3	21	8	503	3.43	2	5	ND	14	45	1	2	2	47	.21	.152	12	22	.46	67	.15	5	3.15	.01	.05	1	2
STD C/AU-S	18	62	44	132	6.7	69	31	1018	4.22	40	20	7	37	50	19	14	23	60	.53	.099	39	53	.93	176	.07	37	1.96	.06	.13	12	49

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 SOIL P2 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 29 1989 DATE REPORT MAILED: Aug 9/89. SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

STRATO GEOLOGICAL LTD. PROJECT PBX File # 89-2582 Page 1

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
PSC 01	3	25	28	300	.4	40	11	391	4.41	14	5	ND	10	22	1	2	2	61	.37	.122	38	60	.97	90	.08	2	2.51	.01	.17	1	3
PSC 02	5	32	57	362	.2	31	12	1295	4.86	21	5	ND	19	24	2	2	2	57	.50	.125	78	42	.89	88	.07	2	1.68	.01	.20	2	3
PSC 03	4	33	39	243	.5	36	13	1080	4.73	16	5	ND	15	23	1	3	2	62	.47	.132	64	50	1.01	97	.08	6	2.11	.01	.21	2	2
PSC 04	3	28	24	240	.2	38	12	1174	4.81	15	5	ND	20	28	2	2	3	62	.57	.141	110	57	1.03	92	.08	5	1.91	.01	.21	2	3
PSC 05	3	33	39	209	.2	38	12	1107	4.55	15	5	ND	20	28	1	2	3	62	.45	.123	76	51	1.03	84	.09	3	1.98	.01	.20	2	2
PSC 06	4	30	45	262	.3	45	12	1088	4.48	14	5	ND	23	18	1	2	2	58	.42	.133	53	62	.97	82	.08	5	1.96	.01	.19	1	2
PSC 07	1	27	4	63	.1	266	23	377	3.22	8	5	ND	5	44	1	2	2	65	.74	.196	22	338	3.23	265	.19	3	2.26	.02	.59	1	1
PSC 08	1	15	10	121	.2	93	8	824	3.66	4	5	ND	11	22	1	2	2	54	.55	.131	32	50	.77	94	.09	2	1.18	.01	.20	1	1
PSC 09	1	37	17	128	.1	263	16	741	4.00	13	5	ND	12	29	1	2	2	67	.53	.130	30	177	1.72	174	.14	5	2.13	.01	.32	1	5
PSC 10	1	41	22	113	.1	211	14	1251	4.08	11	5	ND	14	31	1	2	2	73	.60	.138	37	132	1.34	178	.11	11	1.51	.02	.32	1	1
PSC 11	1	33	16	109	.2	227	14	776	3.82	8	5	ND	13	31	2	2	2	66	.66	.152	30	149	1.62	174	.13	5	1.68	.02	.39	1	3
PSC 12	1	41	20	90	.2	358	24	533	3.38	13	5	ND	8	71	1	2	2	61	.85	.164	25	365	3.53	207	.14	6	2.25	.02	.41	1	1
PSC 13	1	46	6	65	.2	346	27	369	3.72	10	5	ND	2	52	2	2	2	84	1.04	.204	20	461	4.36	365	.26	7	2.92	.02	.76	1	4
STD C/AU-S	19	60	42	132	6.7	67	31	1037	4.12	43	18	7	36	48	19	16	22	58	.52	.090	37	56	.92	173	.07	35	2.05	.06	.14	12	49

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
MPC 01	1	7	3	207	.1	8	4	798	2.78	3	5	ND	2	17	2	2	3	27	.21	.065	37	9	.20	34	.01	2	.72	.03	.10	1	3
MPC 02	1	26	3	42	.1	222	18	171	2.43	3	5	ND	2	52	1	2	2	54	.71	.118	11	269	2.96	253	.21	9	1.74	.04	.51	1	4
MPC 03	1	21	2	38	.1	272	21	137	2.54	3	5	ND	2	50	1	2	2	55	.57	.095	10	402	3.61	326	.26	28	2.11	.05	.91	1	3
MPC 04	1	20	3	32	.1	233	19	149	2.32	2	5	ND	7	61	1	2	2	51	.62	.090	12	322	3.10	190	.22	2	1.83	.03	.52	1	2
MPC 05	1	17	5	29	.1	240	20	142	2.16	5	5	ND	11	79	1	2	2	46	.65	.096	14	281	3.21	185	.17	5	1.79	.04	.53	1	1
MPC 06	1	24	2	34	.1	256	22	183	2.46	3	5	ND	4	111	1	2	2	52	.77	.109	15	301	3.46	150	.14	8	1.82	.03	.33	1	5
MPC 07	1	26	2	46	.1	273	22	264	3.08	4	5	ND	1	26	1	2	2	74	.53	.138	13	365	3.57	501	.29	7	2.20	.05	1.33	1	1
MPC 08	1	32	4	46	.2	364	28	326	3.41	3	5	ND	3	33	1	2	2	77	.48	.116	10	451	4.57	476	.29	6	2.65	.06	1.48	1	26
PWC 01	6	16	78	590	.4	16	5	735	1.32	35	5	ND	2	247	4	2	2	8	6.22	.034	8	14	.73	30	.01	5	.40	.01	.11	2	1
PWC 02	3	37	534	1994	.8	11	8	833	1.19	68	5	ND	3	110	13	3	2	2	2.60	.025	9	17	.58	12	.01	29	.20	.01	.11	3	7
PWC 03	3	42	327	3377	1.1	25	12	1151	1.58	271	5	ND	3	102	26	4	2	5	2.32	.027	11	10	.48	16	.01	8	.32	.01	.15	9	52
PWC 04	2	31	125	6355	1.0	23	8	1605	1.42	41	5	ND	3	198	42	2	2	8	4.57	.023	8	29	.72	11	.01	4	.36	.01	.12	10	1
PWC 05	3	53	674	9932	1.6	33	15	790	1.45	246	5	ND	2	64	60	6	2	7	1.61	.023	9	11	.38	11	.01	6	.26	.01	.11	1	31
PWC 06	2	249	694	14197✓	3.1	28	16	596	1.22	98	5	ND	1	49	94	3	2	3	1.13	.015	5	30	.21	11	.01	6	.22	.01	.10	1	56
PWC 07	2	14	257	2559	.7	19	8	920	1.10	53	5	ND	1	161	17	2	2	4	3.63	.017	5	11	.55	11	.01	9	.18	.01	.07	11	3
PWC 08	2	29	691	2784	1.3	23	10	1231	2.19	75	5	ND	4	107	22	3	2	9	2.70	.036	11	26	.57	16	.01	7	.52	.01	.15	7	8
PWC 09	4	44	764	5207	2.2	22	9	1249	2.07	68	5	ND	2	109	40	2	2	27	2.33	.035	8	17	.77	17	.01	5	.80	.01	.14	15	35
PWC 10	1	571	25843✓	39999✓	69.0✓	20	55	335	3.48	88	5	ND	1	21	1324	53	2	10	.41	.030	3	24	.38	16	.01	7	.52	.01	.09	1	85
PWC 11	2	154	785	29757✓	4.4	16	14	1242	1.86	76	5	ND	1	91	224	4	2	4	1.96	.033	5	10	.58	14	.01	4	.23	.01	.12	1	14
STD C/AU-R	17	59	36	132	7.1	68	31	949	4.17	42	19	7	37	49	18	16	19	59	.49	.093	38	55	.86	178	.07	34	1.92	.06	.13	13	510

✓ - ASSAY REQUIRED FOR CORRECT RESULT -

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 8 1989 DATE REPORT MAILED: Aug 14/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

STRATO GEOLOGICAL LTD. PROJECT PBX File # 89-2767 Page 1

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
MPC-9	1	44	9	46	.4	364	29	253	3.10	9	5	ND	4	31	1	3	2	98	.50	.143	10	497	4.84	512	.30	4	2.95	.06	1.91	1	2
MPC-10	1	54	4	42	.3	351	28	230	2.79	9	5	ND	4	47	1	2	2	73	.59	.123	9	497	4.44	435	.25	19	2.58	.05	1.51	1	2
MPC-11	1	52	21	79	.3	264	23	363	2.90	12	5	ND	5	64	1	2	2	90	1.22	.167	13	337	3.66	493	.24	18	2.18	.05	1.18	1	1
MPC-12	1	32	10	64	.4	446	32	565	3.97	12	5	ND	5	211	1	2	2	85	2.80	.145	12	453	5.28	418	.22	6	2.61	.06	1.50	1	1
MPC-13	1	37	11	51	.1	402	30	430	3.38	10	5	ND	4	155	1	2	2	83	1.79	.132	12	424	4.49	601	.26	6	2.76	.08	1.55	1	1
MPC-14	1	37	13	45	.2	330	25	250	2.60	9	5	ND	4	44	1	2	2	66	.52	.111	9	442	3.73	470	.25	6	2.24	.07	.06	1	1
MPC-15	1	63	8	46	.2	295	25	268	3.09	10	5	ND	6	23	1	2	2	107	.62	.184	15	451	3.95	630	.33	17	2.62	.04	1.73	1	2
MPC-16	2	27	7	50	.1	96	10	323	2.14	10	5	ND	6	23	1	2	2	52	.57	.126	22	118	1.41	157	.19	6	1.04	.04	.81	1	1
MPC-17	1	18	12	50	.2	38	5	330	1.70	9	5	ND	4	26	1	2	2	32	.44	.081	17	40	.73	72	.13	8	.74	.05	.39	1	2
MPC-18	1	54	7	45	.2	316	28	254	3.02	10	5	ND	4	24	1	2	2	91	.42	.136	10	506	4.14	737	.34	6	2.79	.05	1.91	1	1
MPC-21	1	38	11	22	.1	594	32	145	1.90	9	5	ND	5	29	1	2	2	40	.36	.085	7	601	4.88	448	.09	21	1.95	.07	1.29	1	1
MPC-22	1	26	6	42	.1	355	26	194	2.70	11	5	ND	2	21	1	2	2	77	.39	.135	8	541	4.23	790	.31	8	2.71	.06	1.85	1	1
MPC-23	1	35	6	51	.4	115	14	292	2.59	9	5	ND	2	32	1	2	2	80	.56	.157	16	174	2.14	723	.29	8	1.76	.05	.18	1	1
MPC-24	1	24	11	75	.1	157	15	429	2.93	10	5	ND	3	25	1	3	2	76	.56	.155	13	231	2.34	607	.33	13	2.02	.03	.02	1	1
MPC-25	2	23	14	61	.4	81	9	408	2.46	8	5	ND	2	28	1	2	2	53	.57	.116	13	112	1.53	506	.20	7	1.30	.04	.77	1	1
MPC-26	1	25	46	71	.1	67	10	417	2.61	9	5	ND	2	31	1	2	2	66	.69	.146	15	92	1.57	505	.22	14	1.44	.04	.79	1	1
PWC-12	2	9	12	23	.1	10	2	266	.60	2	5	ND	20	10	1	2	2	4	.11	.014	11	6	.10	37	.02	28	.26	.02	.10	1	1
PWC-13	8	23	129	759	.7	32	8	1481	1.64	50	5	ND	4	150	11	2	2	27	6.54	.076	10	11	1.22	48	.01	22	.64	.01	.12	1	4
PWC-14	12	322	23376	12923	109.8	20	7	1086	1.81	39	5	ND	2	47	177	69	2	8	2.05	.032	3	11	.29	15	.01	8	.18	.01	.07	5	36
PWC-15	5	252	9624	13775	16.1	23	6	1638	1.65	67	5	ND	3	218	156	15	2	12	10.33	.048	5	12	.87	18	.01	5	.38	.01	.08	8	14
PWC-16	5	134	3758	3044	6.9	39	11	1598	1.82	79	5	ND	4	90	33	4	2	12	4.65	.093	11	12	.74	23	.01	10	.39	.01	.14	1	8
PWC-17	5	303	1204	14633	5.4	34	14	1053	1.34	64	5	ND	4	43	132	2	2	5	2.02	.094	8	7	.30	25	.01	9	.27	.01	.14	9	23
PWC-18	3	16	129	439	.2	34	8	1423	1.11	54	5	ND	3	125	3	2	2	10	6.05	.066	10	12	.86	13	.01	8	.50	.01	.10	1	4
PWC-19	5	487	548	14647	6.2	21	9	851	1.28	52	5	ND	2	109	126	2	2	14	3.07	.033	8	14	1.11	19	.01	13	.65	.01	.06	5	5
PWC-20	3	31	153	762	.4	53	11	3315	1.91	90	5	ND	5	158	5	2	2	15	5.98	.077	17	15	1.40	15	.01	22	.43	.01	.11	1	1
PWC-21	2	81	5846	6388	6.9	49	14	803	1.13	140	5	ND	3	153	49	4	2	9	2.70	.045	8	13	.59	23	.01	17	.46	.01	.13	1	30
PWC-22	3	82	732	2882	1.9	60	19	878	.96	171	5	ND	2	227	19	2	2	5	3.93	.035	8	10	.62	20	.01	7	.27	.01	.11	1	24
PWC-23	2	199	20613	33234	39.9	15	4	1582	1.56	74	5	ND	2	202	241	34	2	4	4.22	.035	4	15	.76	10	.01	4	.27	.01	.06	4	61
PWC-24	2	29	406	872	3.2	17	2	1517	1.30	20	6	ND	4	511	6	3	2	21	11.09	.103	8	18	1.07	36	.01	2	.87	.01	.08	1	13
PWC-25	3	59	245	2093	.8	47	17	827	.75	116	5	ND	3	97	15	2	2	4	1.74	.044	14	10	.36	13	.01	17	.24	.01	.14	1	7
PWC-26	3	189	473	15397	3.2	45	16	813	.78	167	5	ND	3	108	120	2	2	4	1.85	.033	9	9	.36	12	.01	9	.22	.01	.09	7	46
PWC-27	2	626	814	994	6.6	42	9	1872	1.40	66	5	ND	4	278	7	2	2	10	5.16	.040	11	11	.94	14	.01	6	.67	.01	.13	1	24
PWC-28	2	386	801	4989	5.3	42	9	1935	1.41	110	5	ND	3	311	43	2	2	9	5.46	.056	10	12	.70	16	.01	4	.55	.01	.13	1	15
PWC-29	2	2733	684	1146	17.3	89	17	2259	1.65	132	5	ND	3	227	8	2	2	6	5.27	.041	7	9	.90	15	.01	8	.34	.01	.12	1	14
PWC-30	2	41	15	91	.2	37	5	683	1.52	16	5	ND	3	389	1	2	2	32	8.27	.050	10	31	1.27	85	.03	2	1.14	.02	.24	1	1
PWC-31	2	16	4	54	.2	17	2	940	.91	11	5	ND	1	457	1	2	2	11	9.98	.040	8	12	.80	18	.01	2	.70	.01	.05	1	4
STD C/AU-R	18	63	40	127	6.9	71	30	990	2.65	38	23	7	35	48	18	15	19	59	.47	.093	37	53	.87	169	.07	32	1.88	.06	.14	12	510

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
PWC-32	1	19	10	62	.6	10	2	526	1.35	5	5	ND	1	507	1	2	3	27	15.09	.068	9	23	.65	42	.01	3	.84	.01	.08	3	4
PWC-33	1	22	11	68	.8	10	4	494	1.82	5	5	ND	1	585	1	2	2	33	16.47	.090	10	29	.88	43	.01	2	.94	.01	.06	2	2
PWC-34	3	20	8	53	.4	11	4	353	1.96	7	5	ND	1	127	1	2	2	18	3.31	.050	8	14	.46	61	.04	2	.65	.02	.06	3	3
PWC-35	1	479	26045	32050	87.8	43	8	3089	4.28	180	5	ND	1	518	262	67	2	22	6.83	.076	5	66	1.16	19	.01	2	.97	.01	.07	30	82
PWC-36	1	33	557	3332	3.6	6	1	3331	2.19	16	5	ND	1	575	21	2	2	5	12.12	.027	2	8	2.79	31	.01	2	.16	.01	.05	1	17
PWC-37	1	42	139	111	.8	32	6	104	1.17	3	5	ND	4	41	1	2	2	14	.71	.101	18	19	.22	56	.09	2	.67	.06	.09	3	6
PWC-38	1	50	16	47	.5	36	6	157	1.02	4	5	ND	4	65	1	2	3	11	.76	.072	16	13	.23	44	.07	5	.63	.05	.05	3	10
PWC-39	1	40	16	82	.5	20	6	342	2.61	24	5	ND	4	26	1	2	2	40	.36	.079	15	39	1.02	51	.04	2	1.34	.02	.13	2	5
PWC-40	2	27	8	64	.4	26	5	504	1.61	24	5	ND	4	30	1	2	2	31	.37	.066	12	28	.76	62	.05	2	.96	.02	.09	3	2
PWC-41	2	50	764	5080	4.1	29	7	2160	3.33	52	5	ND	4	278	39	2	2	31	3.20	.113	16	33	1.10	96	.01	6	1.89	.01	.25	1	49
PWC-42	3	50	546	6596	2.1	37	7	2232	3.12	42	5	ND	3	302	51	2	2	41	4.39	.079	16	22	.98	58	.01	2	1.34	.01	.18	1	6
PWC-43	2	52	25	892	1.0	42	8	763	3.19	14	5	ND	6	26	5	3	2	107	.34	.054	25	56	1.90	152	.03	2	2.20	.01	.17	1	7
PWC-45	2	33	13	100	.3	32	5	372	1.58	7	5	ND	3	49	1	2	2	33	.65	.073	13	28	.74	112	.12	2	1.15	.05	.35	2	1
PWC-46	1	39	10	68	.4	33	6	388	1.83	13	5	ND	5	41	1	2	3	39	.62	.072	14	40	.76	36	.11	2	1.06	.05	.27	3	7
PWC-47	2	16	10	46	.4	25	3	457	.82	7	5	ND	3	27	1	2	3	10	.67	.075	10	15	.54	18	.07	2	.40	.02	.03	4	1
PWC-48	1	48	8	36	.5	41	6	233	1.28	11	5	ND	3	57	1	2	3	15	.34	.096	16	24	.28	21	.09	2	.75	.07	.06	3	5
PWC-49	1	56	15	77	.8	30	7	216	1.29	15	5	ND	4	24	1	2	2	21	.40	.077	12	20	.28	571	.07	2	.44	.02	.08	3	9
PWC-50	1	44	10	100	.6	39	6	287	1.82	12	5	ND	4	49	1	2	3	39	.48	.074	14	49	.34	347	.10	2	1.11	.04	.26	3	3
PWC-51	2	37	8	129	.4	30	6	548	2.51	7	5	ND	4	50	1	2	2	45	.55	.068	13	36	1.22	194	.09	2	1.72	.04	.65	3	6
PWC-52	3	30	43	207	.6	38	8	1646	2.62	46	5	ND	4	43	1	2	2	23	.65	.061	17	35	.73	97	.01	2	1.13	.01	.27	1	3
PWC-53	3	16	234	827	.8	23	7	2387	3.08	117	5	ND	2	193	6	2	2	8	2.05	.046	16	10	.55	44	.01	4	.61	.01	.16	1	12
PWC-54	4	20	210	557	.1	17	5	1944	1.88	93	5	ND	3	16	4	2	2	7	.54	.063	20	28	.08	49	.01	2	.47	.01	.17	1	2
PWC-55	5	30	373	1083	.5	24	6	3585	2.86	81	5	ND	4	34	7	2	2	9	1.67	.062	21	10	.11	96	.01	4	.55	.01	.23	1	4
PWC-56	2	23	196	790	.4	23	5	2209	1.88	59	5	ND	3	75	5	2	2	7	2.26	.057	16	30	.22	169	.01	5	.39	.01	.16	1	3
PWC-57	3	55	41	348	.8	47	7	916	2.52	39	5	ND	5	56	2	10	2	13	1.78	.069	20	15	.33	54	.01	6	.60	.01	.21	1	2
PWC-58	2	57	12	439	1.2	49	9	555	3.13	20	5	ND	4	36	2	3	2	32	.90	.065	21	39	.83	71	.01	2	1.36	.01	.25	1	9
PWC-59	3	411	1138	15610	8.2	17	12	1307	1.69	59	5	ND	1	16	144	2	3	7	.31	.027	10	10	.12	28	.01	2	.29	.01	.09	1	23
PWC-60	3	382	9945	10074	32.2	23	18	1194	2.86	98	5	ND	4	30	148	23	2	9	.81	.029	14	26	.19	31	.01	9	.44	.01	.14	2	20
PWC-61	3	188	1048	25649	5.8	19	22	1043	2.11	96	6	ND	4	11	270	3	2	6	.30	.027	14	7	.18	26	.01	4	.42	.01	.13	1	19
PWC-62	3	39	1092	4000	1.7	33	15	1541	2.00	85	5	ND	3	43	31	3	2	10	.59	.031	17	35	.23	30	.01	2	.44	.01	.16	1	7
PWC-63	8	40	4796	2803	5.9	26	11	845	1.56	60	7	ND	5	16	21	2	2	12	.22	.037	17	12	.22	41	.01	2	.52	.01	.12	1	4
STD C/AU-R	18	64	43	132	6.8	73	30	1018	4.08	41	21	8	38	50	19	16	20	60	.48	.091	40	57	.83	181	.07	36	1.95	.06	.13	12	480

- ASSAY REQUIRED FOR CORRECT RESULT - for Pb, Zn > 1%
Ag > 30 ppm

APPENDIX III
Statistical Results and Histograms for Soil Geochemistry

ACME ANALYTICAL LABORATORIES LTD - HISTOGRAM SUMMARY Aug 16, 1989

To : Strato Geological
Project : Project - 801
Sample : Soil

As requested on August 14, 1989 here are the following histograms as requested:

FILE NUMBER	# PAGES	SAMPLE TYPE	#SAMPLES
89-2581	14	SOIL	471

TOTAL NUMBER OF SAMPLES - 471

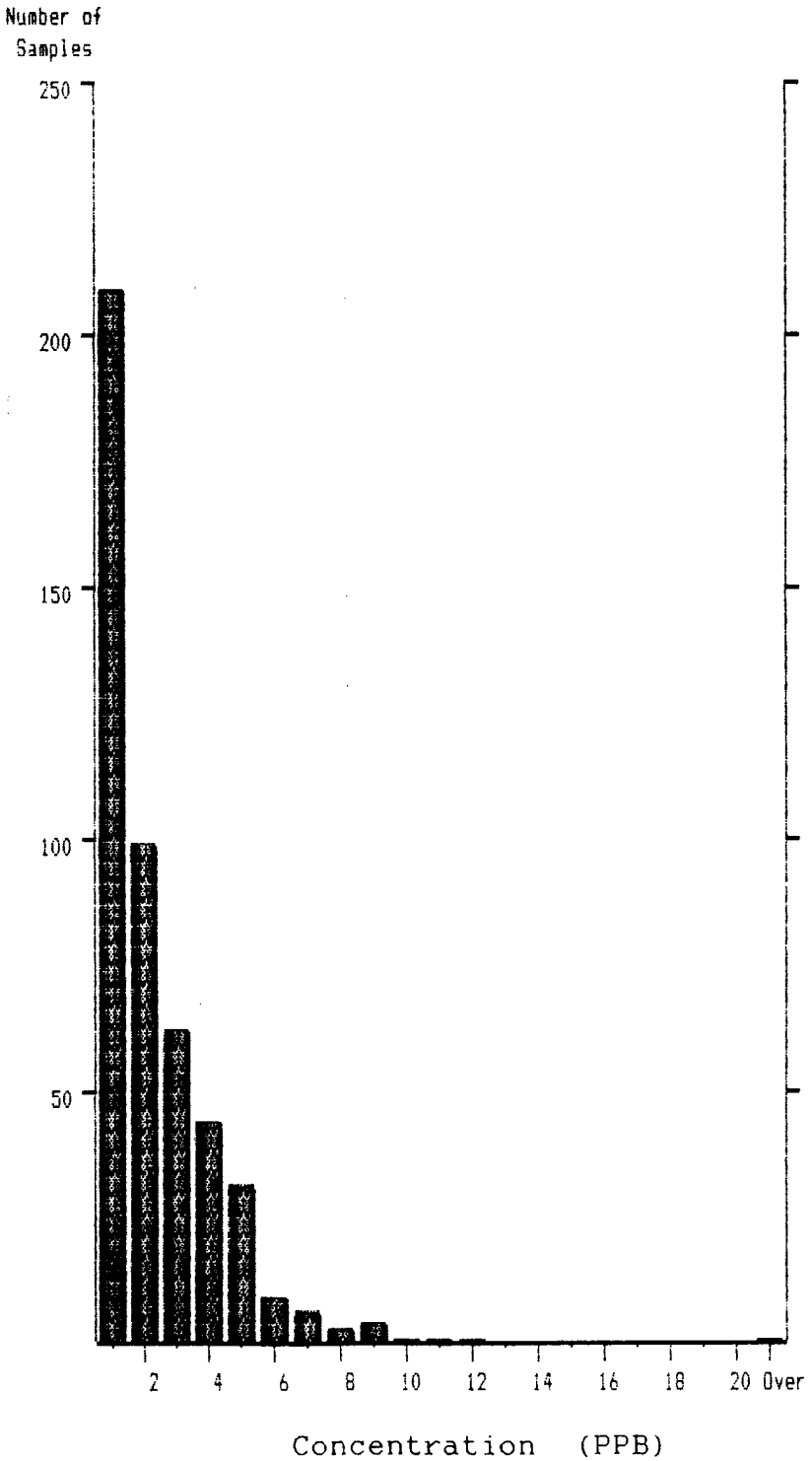
ELEMEMTS REQUIRED: Cu, Pb, Zn, Ag, As, Au*

Sincerely yours,

Michael Choi

STRATO GEOLOGICAL (89-2581)

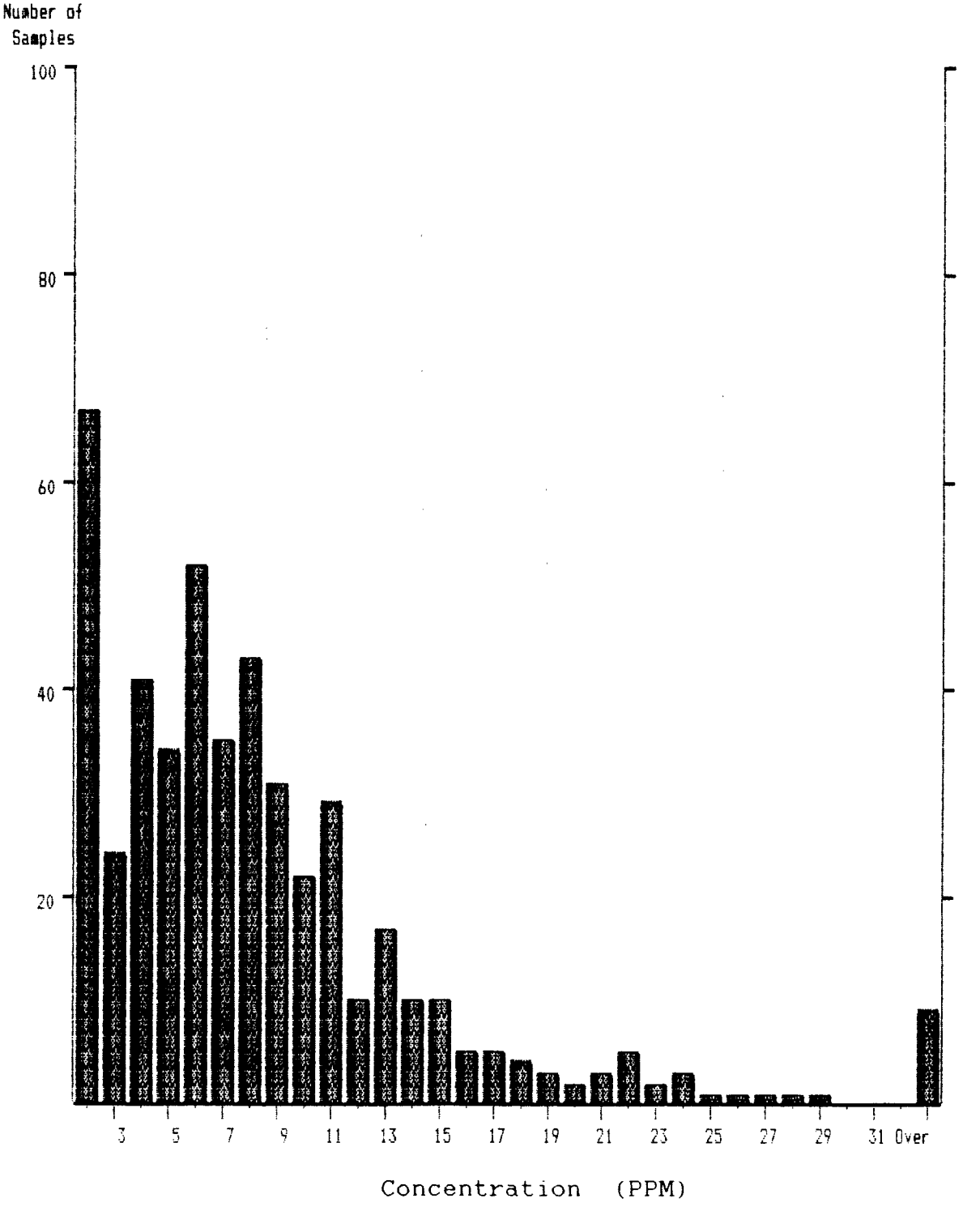
AU*



471 Samples	Maximum:	67	Mean:	3
	Minimum:	1	Median:	2
			Standard Deviation:	3

STRATO GEOLOGICAL (89-2581)

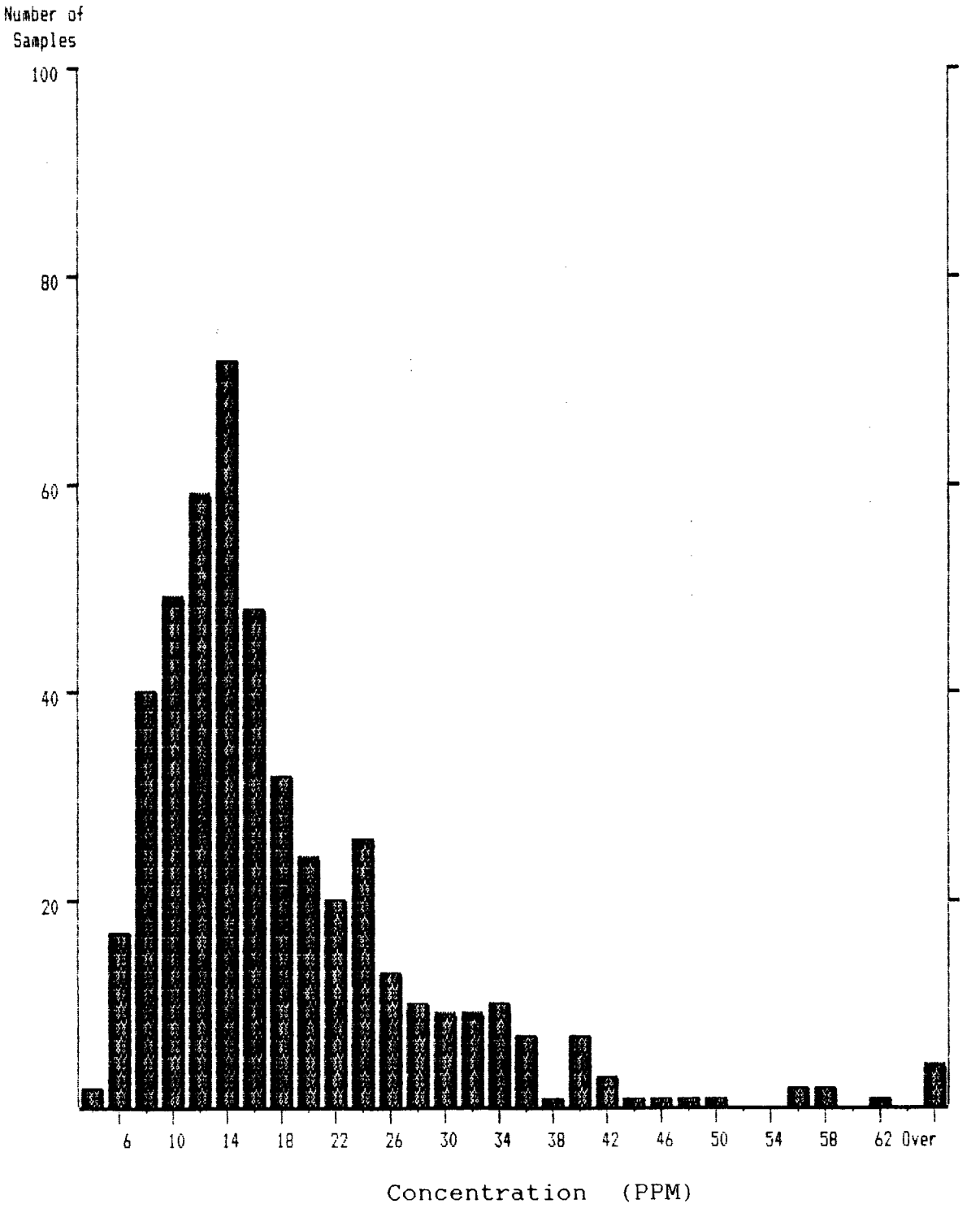
As



471 Samples	Maximum:	64		Mean:	9
	Minimum:	2		Median:	7
			Standard Deviation:		8

STRATO GEOLOGICAL (89-2581)

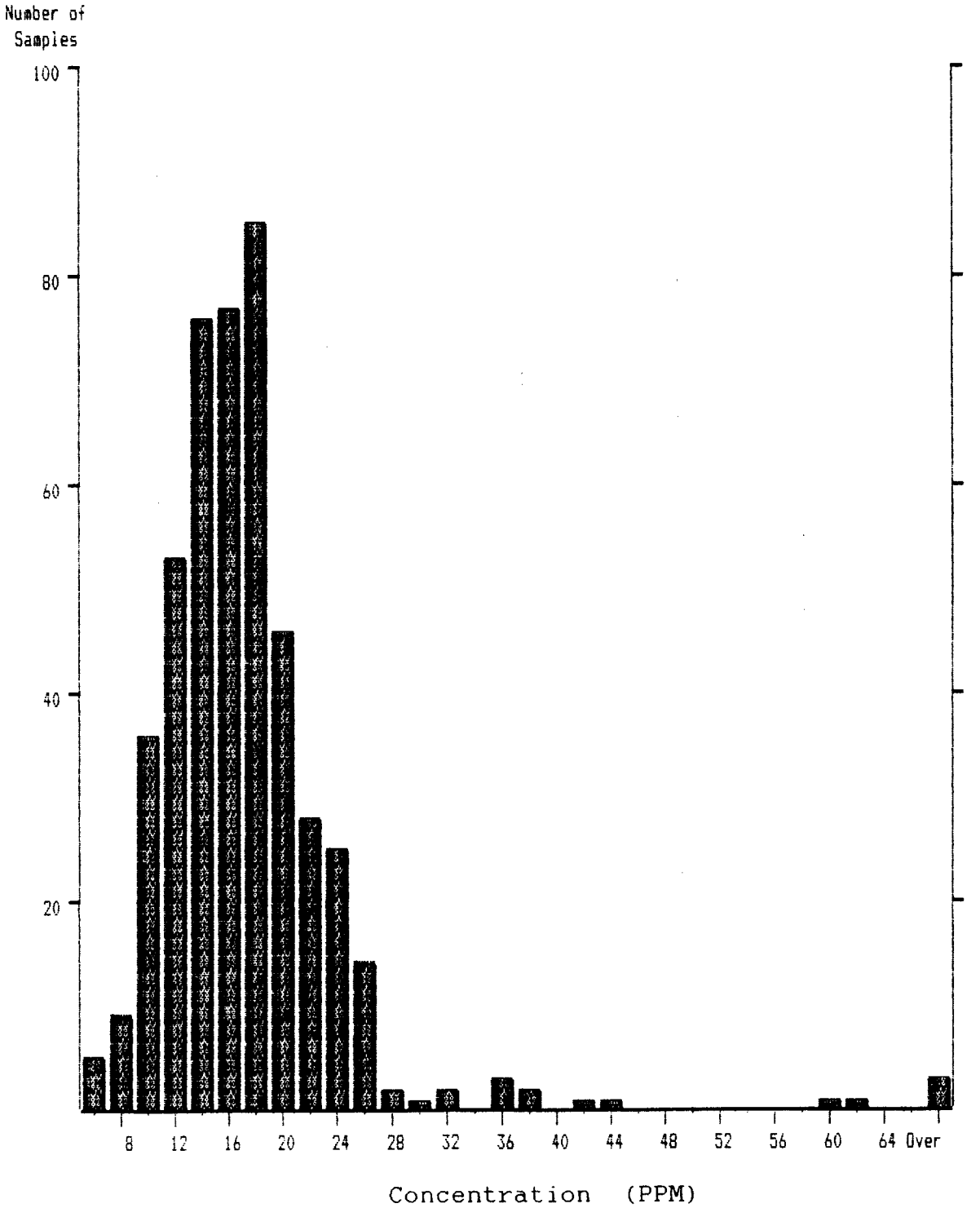
Cu



471 Samples	Maximum:	146	Mean: 18
	Minimum:	3	Median: 14
			Standard Deviation: 12

STRATO GEOLOGICAL (89-2581)

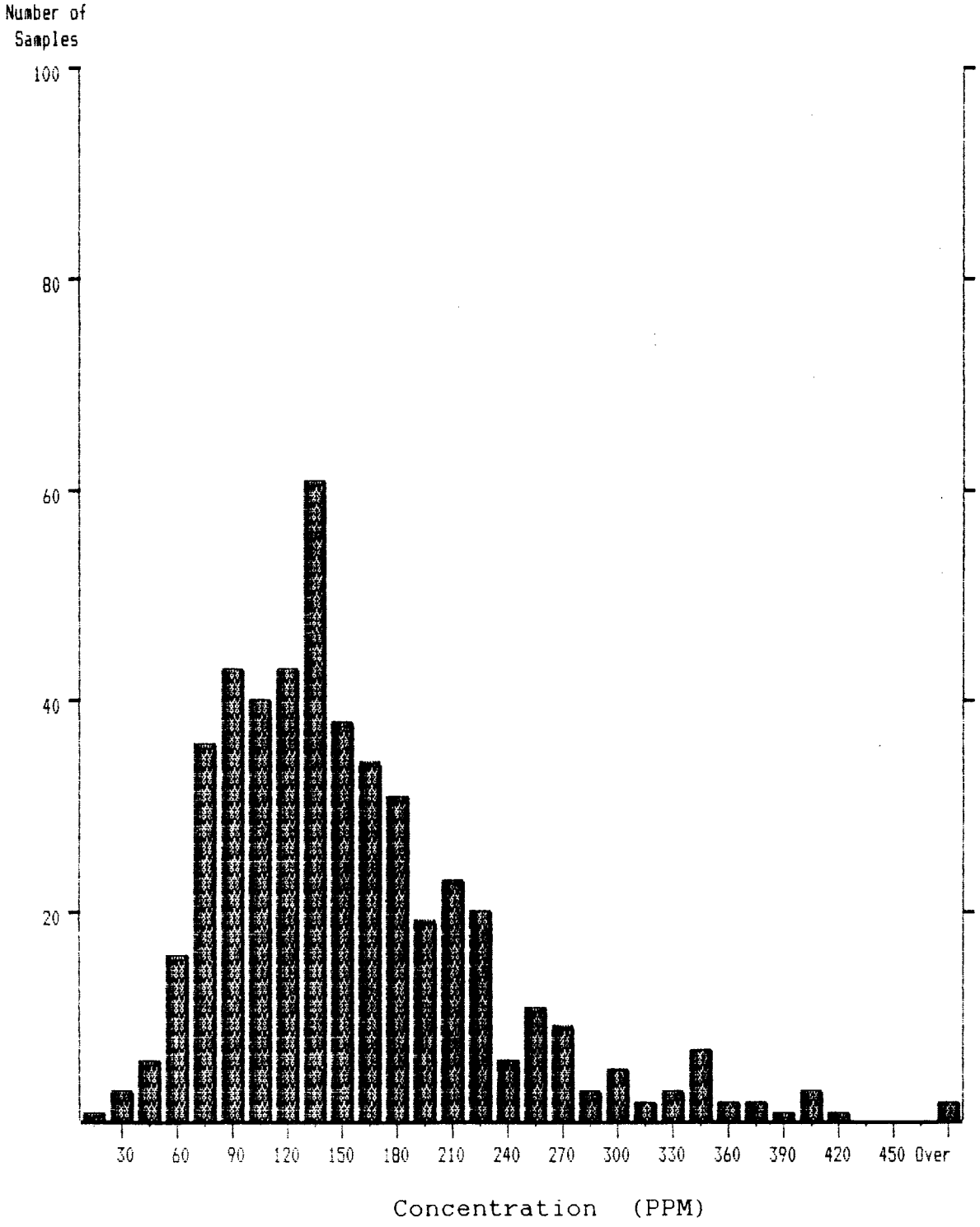
Pb



471 Samples	Maximum:	138	Mean: 17
	Minimum:	5	Median: 16
			Standard Deviation: 9

STRATO GEOLOGICAL (89-2581)

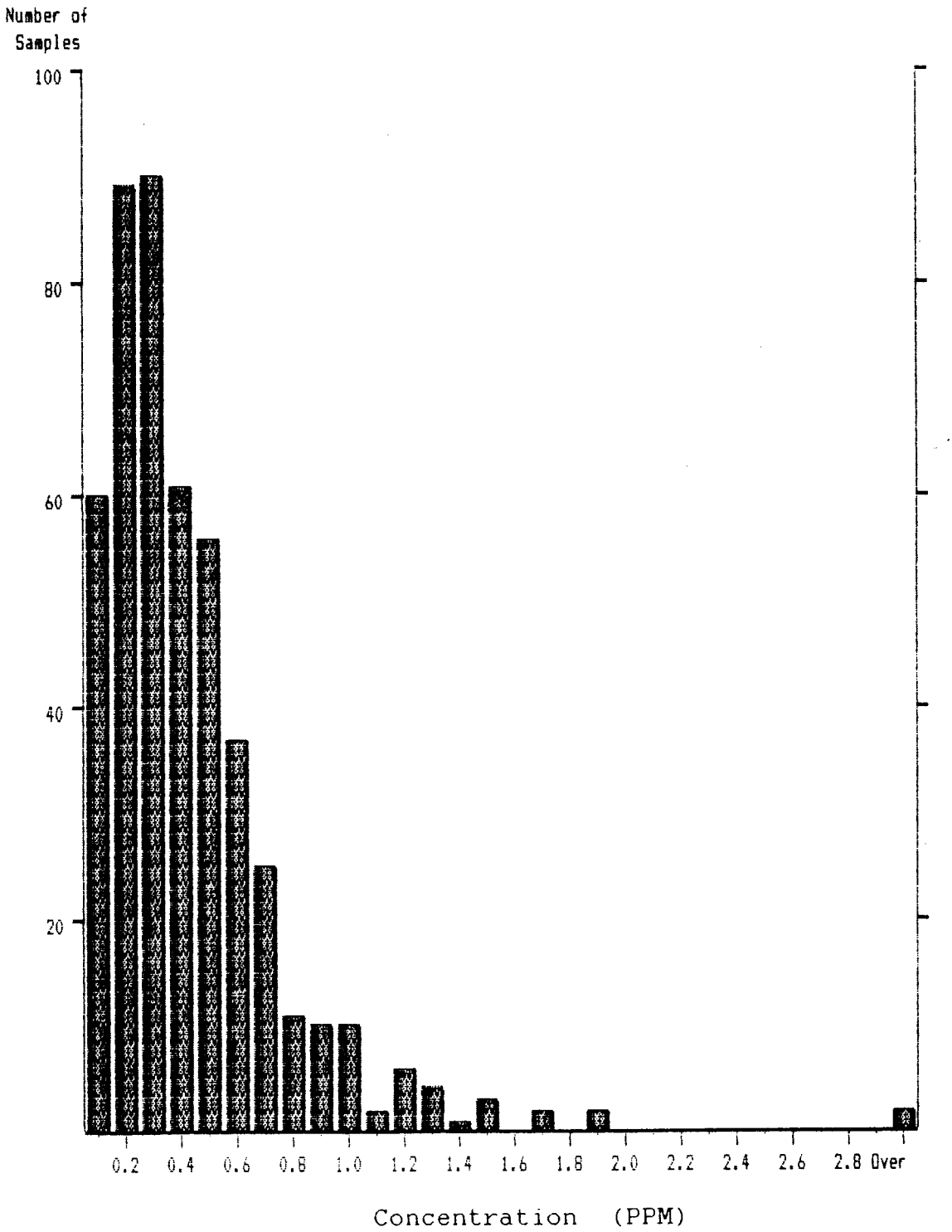
Zn



471 Samples	Maximum:	487	Mean: 148
	Minimum:	13	Median: 133
			Standard Deviation: 75

STRATO GEOLOGICAL (89-2581)

Ag



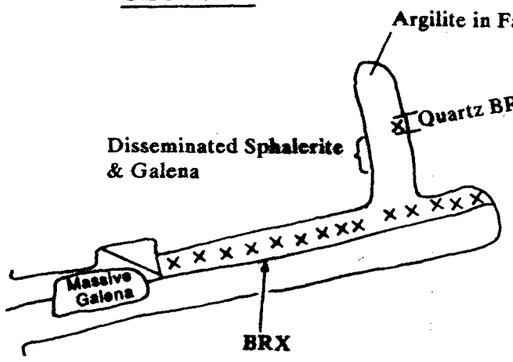
471 Samples

Maximum: 5.9
Minimum: 0.1

Mean: 0.4
Median: 0.3
Standard Deviation: 0.4

APPENDIX IV
MAPS: Figures 8, 11 & 16

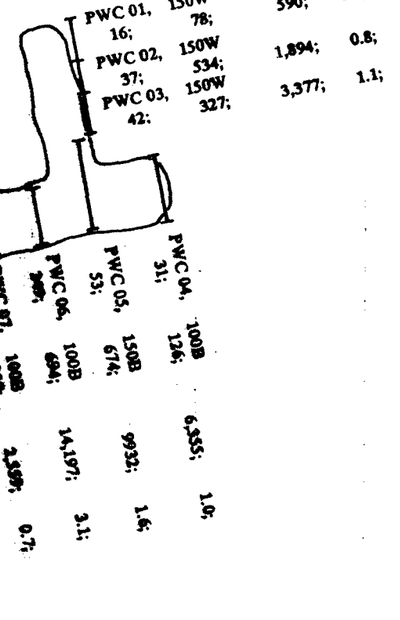
GEOLOGY



SAMPLING

Average Grade Across 1m;
2.1% Zn; .37% Pb; 10 g/t Ag

Average Grade without PWC 10;
1% Zn; .05% Pb; 2 g/t Ag



SAMPLE CODE

Sample #, Length (in cm) & Type
Cu; Pb; Zn; Ag; (results in ppm)

Sample Types:
B = Back
W = Wall
F = Face
G = Grab

SCALE 1 : 250
0 5 10 METRES

FIGURE 8

PBX RESOURCES LTD.

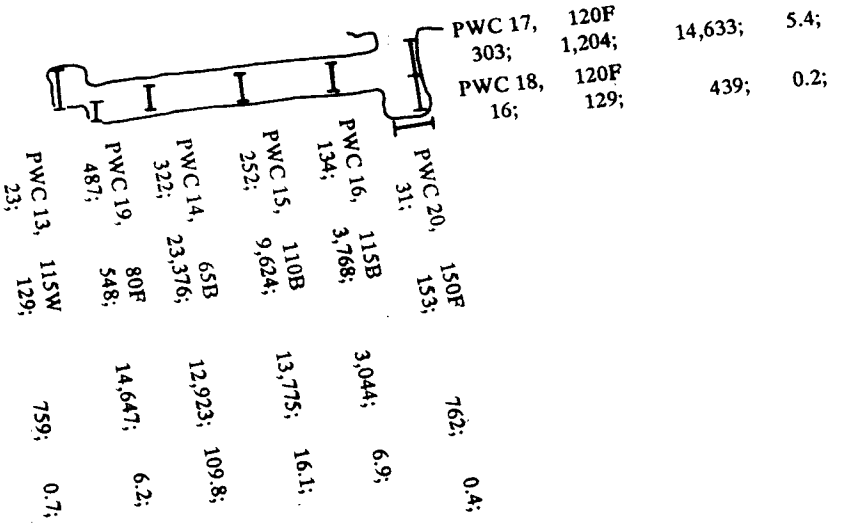
MAURIER CREEK PROPERTY
Slocan M.D. - NTS 82 F/14

UPPER ADIT GEOLOGY MAP WEDGE AREA

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

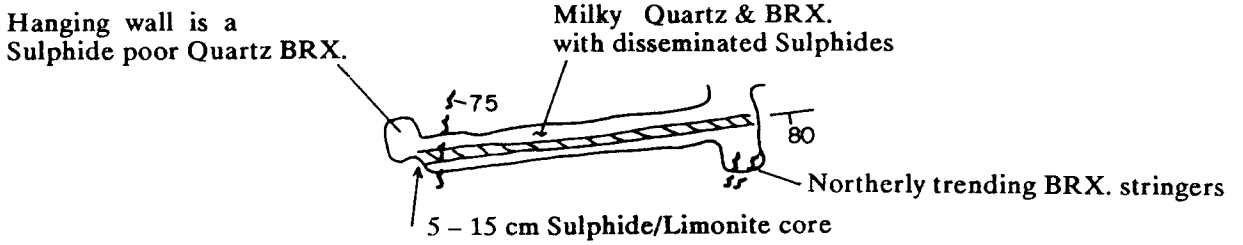
Drawn by: DC/GT

Date: November, 1989



GEOLOGY

Thin bedded
Quartzite/Argillite



SAMPLE CODE

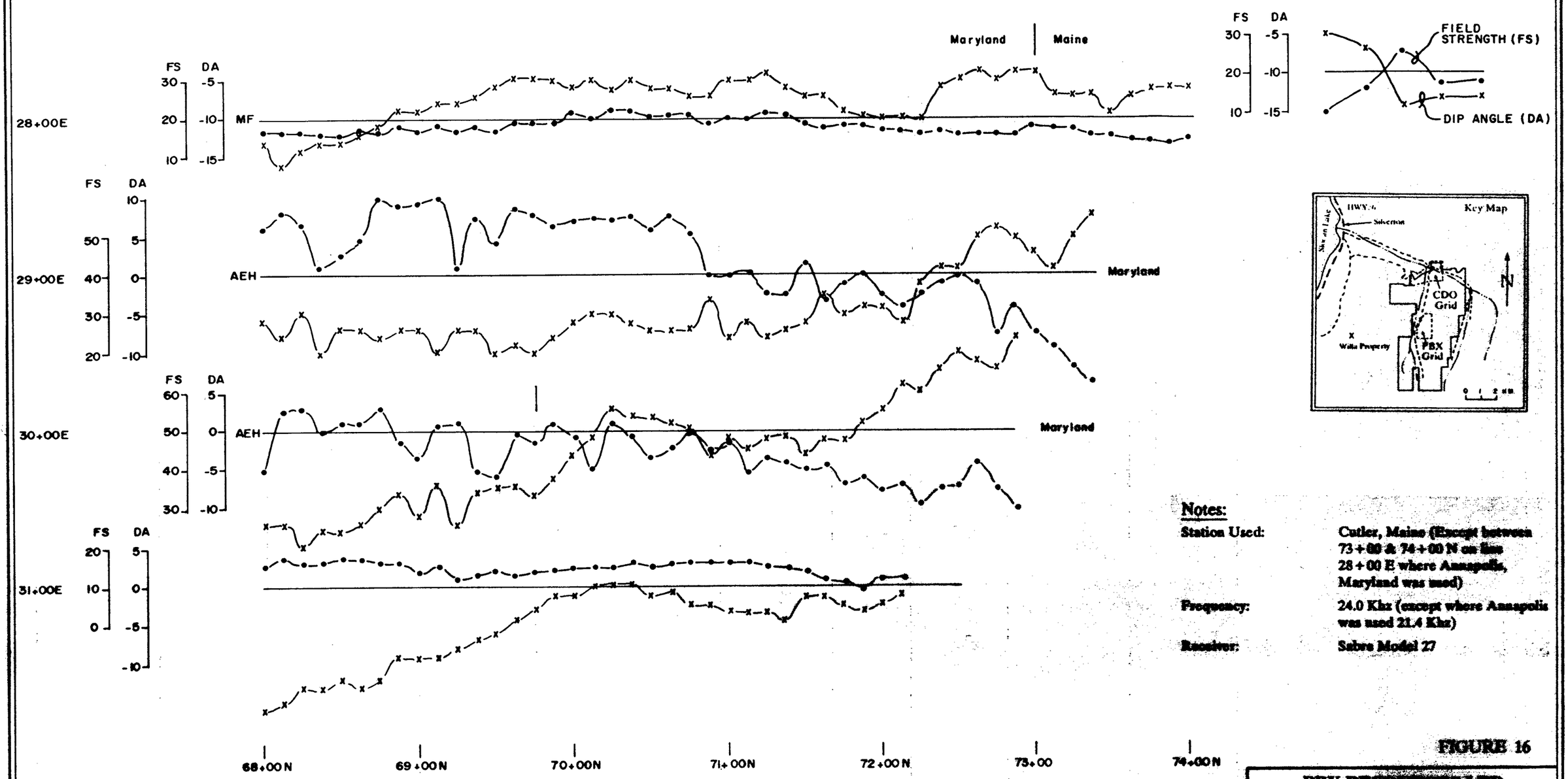
Sample #, Length (in cm) & Type
Cu; Pb; Zn; Ag; (results in ppm)

Sample Types:
B = Back
W = Wall
F = Face
G = Grab

LEGEND

⊤ Strike & dip , Vertical

~~~ Shear zone

SCALE 1 : 250
0 5 10 METRES

FIGURE 11

PBX RESOURCES LTD.

MAURIER CREEK PROPERTY
Slocan M.D. – NTS 82 F/14

EAST ADIT DETAILED GEOLOGY MAP
WEDGE AREA

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn by: DC/GT

Date: November, 1989
~~~



Notes:

Station Used:	**Cutler, Maine (Except between 73+00 & 74+00 N on line 28+00 E where Annapolis, Maryland was used)**
Frequency:	**24.0 Khz (except where Annapolis was used 21.4 Khz)**
Receiver:	**Sabre Model 27**

FIGURE 16

PBX RESOURCES LTD.

MAURICE WILLIS PROPERTY

VLF – [illegible] (Annapolis, Maryland) CDO GRID

To accompany a report by:
D. Collin, Dip. Tech. & A.R. Hunter, Geop.

Drawn by: AEH/GT

Date: November, 1989

APPENDIX V

Geophysical Instrument Specifications

SABRE MODEL 27 VLF-EM RECEIVER

SPECIFICATIONS

Source of Primary Field - VLF radio stations (12 to 24 KHz).

Number of Stations - 4, selected by switch; Cutler, Main on 17.8 KHz and Seattle, Washington on 24.8 KHz are standard, leaving 2 other stations that can be selected by the user. Currently these are Hawaii at 23.4 KHz and Annapolis, MD at 21.4 KHz.

Types of Measurements

1. Dip angle in degrees, read on a meter-type inclinomter with range of + or - 60 degrees and an accuracy of + or - 1/2 degrees.

2. Field strength, read on a meter and a precision digital dial with an accuracy exceeding 1%.

3. Out of phase component, read on the field strength meter as a residual reading when measuring the dip angle.

Dimensions and Weight

Approx. 9 1/2" x 2 1/2" x 8 1/2" (24.2cm x 6.3cm x 21.6cm).

5 lbs (2.37 kg)

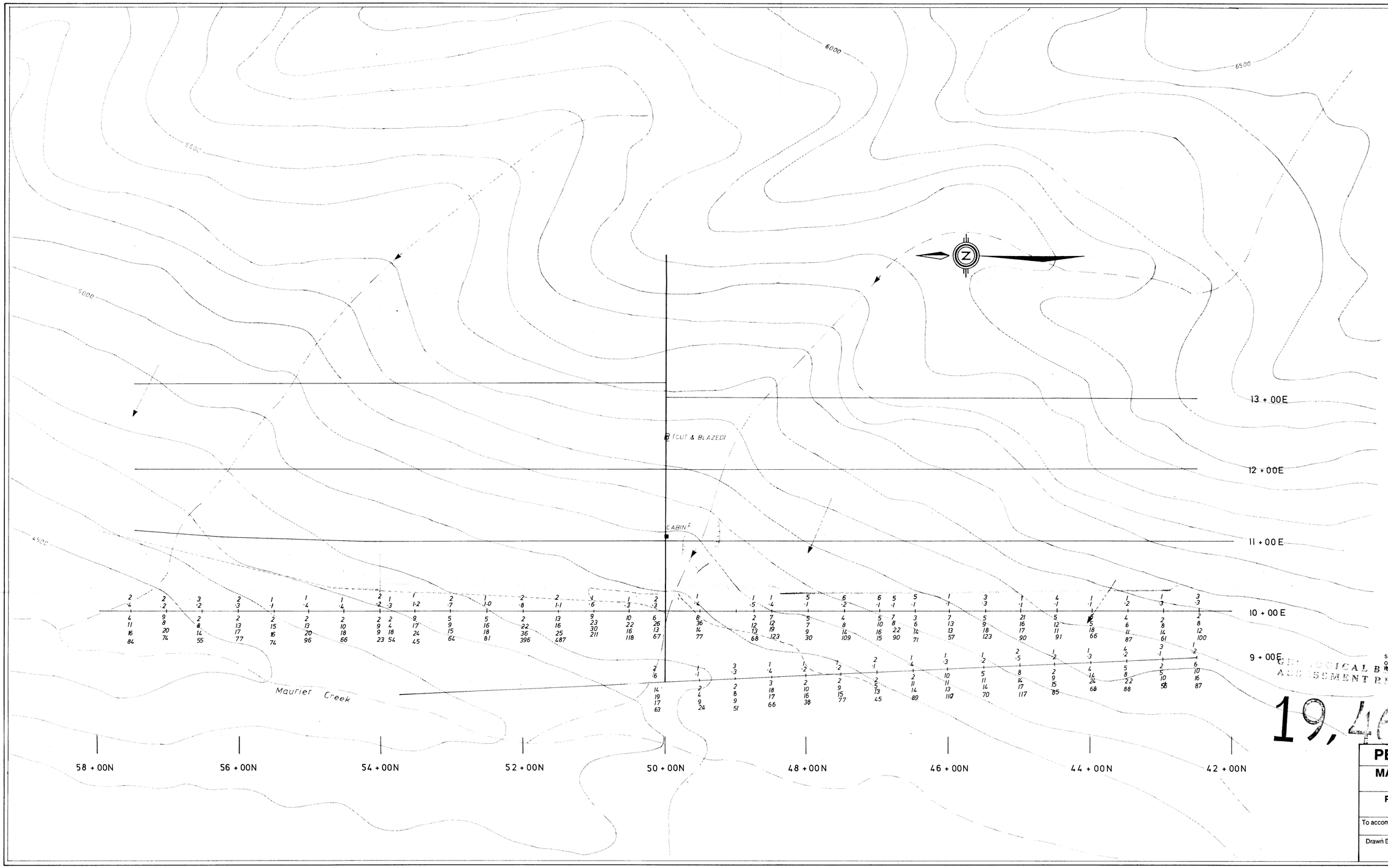
Batteries

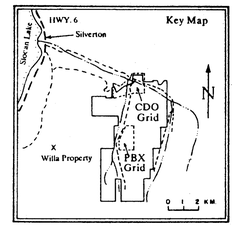
8 alkaline penlite cells (AA cells). The instrument will run continuously on one set of batteries for over 200 hours; so that in normal on-off use, the batteries will last all season. The battery condition under load is shown by pushing a button and reading voltage on the field strength meter.

Note: The instrument is not waterproof and must be protected by placing in a plastic bag for use under wet survey conditions.

SCINTREX MODEL MP-2, PRECESSION MAGNETOMETER

Resolution:	1 gamma.
Total Field Accuracy:	± 1 gamma over full operating range.
Range:	20,000 to 100,000 gammas in 25 overlapping steps.
Informal Measuring Program:	A reading appears 1.5 seconds after depression of the Operate Switch and remains displayed for a total of 3.7 seconds per single reading. Recycling feature permits automatic repetitive readings at 3.7 second intervals.
External Trigger:	External trigger imput permits use of sampling intervals longer then 3.7 seconds.
Display:	5 digit LED (light omitting, diode) readout displaying total magnetic field in gammas or normalized battery voltage.
Data Output:	Multiplied precession frequency and gate time outputs for base station recording using interfacting optionally available from Scintrex.
Gradient Tolerance:	Up to 5000 gammas/meter.
Power Source:	8 alkaline "D" cells provide up to 25,000 readings at 25 degrees under reasonable signal/noise conditions (less at lower temperatures). Premium carbon-zinc cells provide about 40% of this number.





SOIL GEOCHEMISTRY:

DATA:	3	Au	ppb
	0.3	Ag	ppm
SURVEY LINE			
	5	As	ppm
	10	Cu	ppm
	14	Pb	ppm
	89	Zn	ppm

SOIL STATISTICS

	$\bar{x}$	σ	
Au	2	1.4	ppb
Ag	0.33	0.26	ppm
As	5.3	3.9	ppm
Cu	12	6	ppm
Pb	16.4	5.2	ppm
Zn	93.8	77.5	ppm

LEGEND

- Road
- Creek
- Adit
- 5000 — Topographic Contours (100 foot intervals)

SCALE 1: 2500
0 20 40 80 120 160 METRES

FIGURE 17

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

SLOCAN M.D. - NTS 82F/14

PBX GRID – SOIL GEOCHEMISTRY
Au, Ag, As, Cu, Pb & Zn

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By: AEH / KK

Date: November, 1989

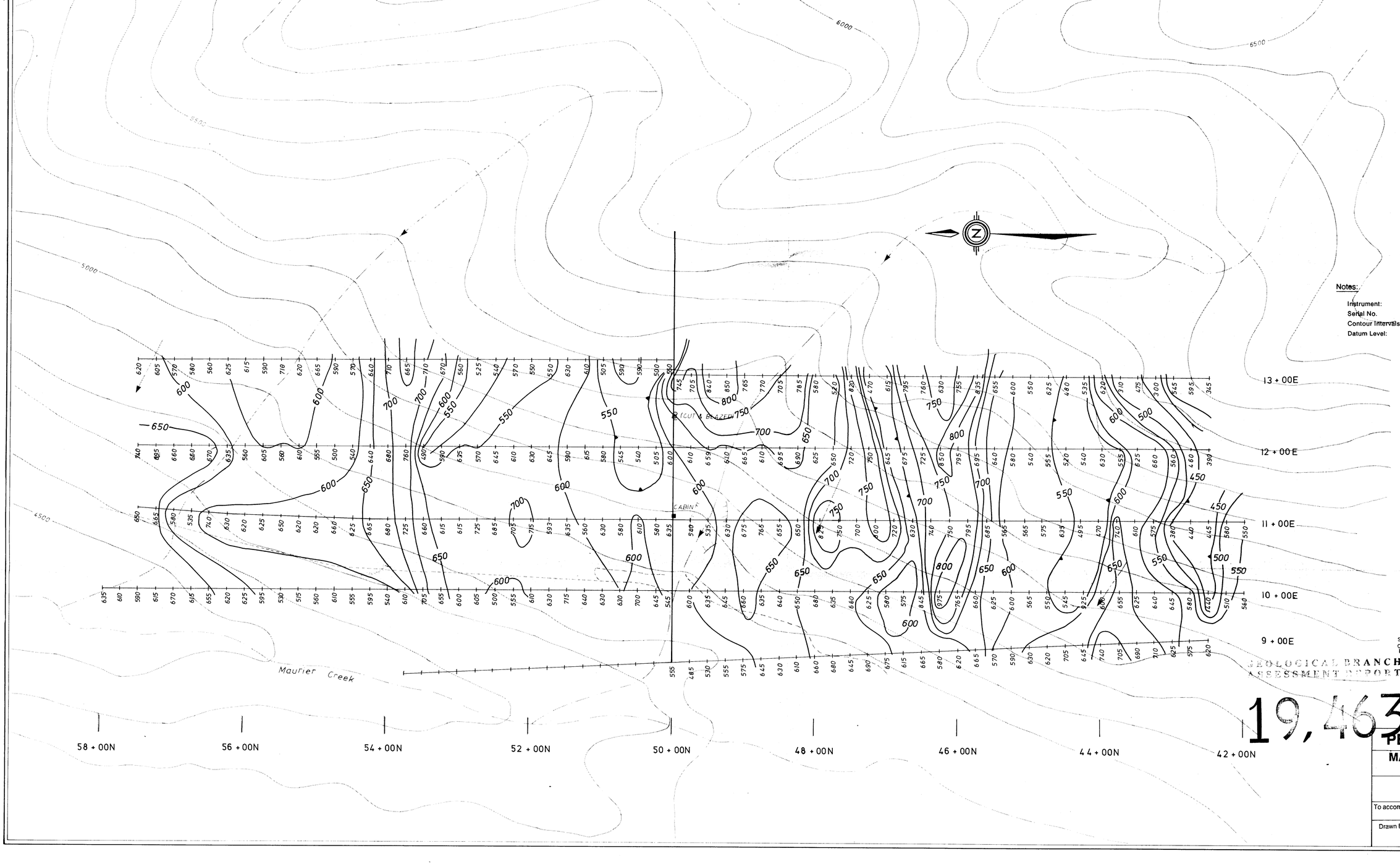


FIGURE 18

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

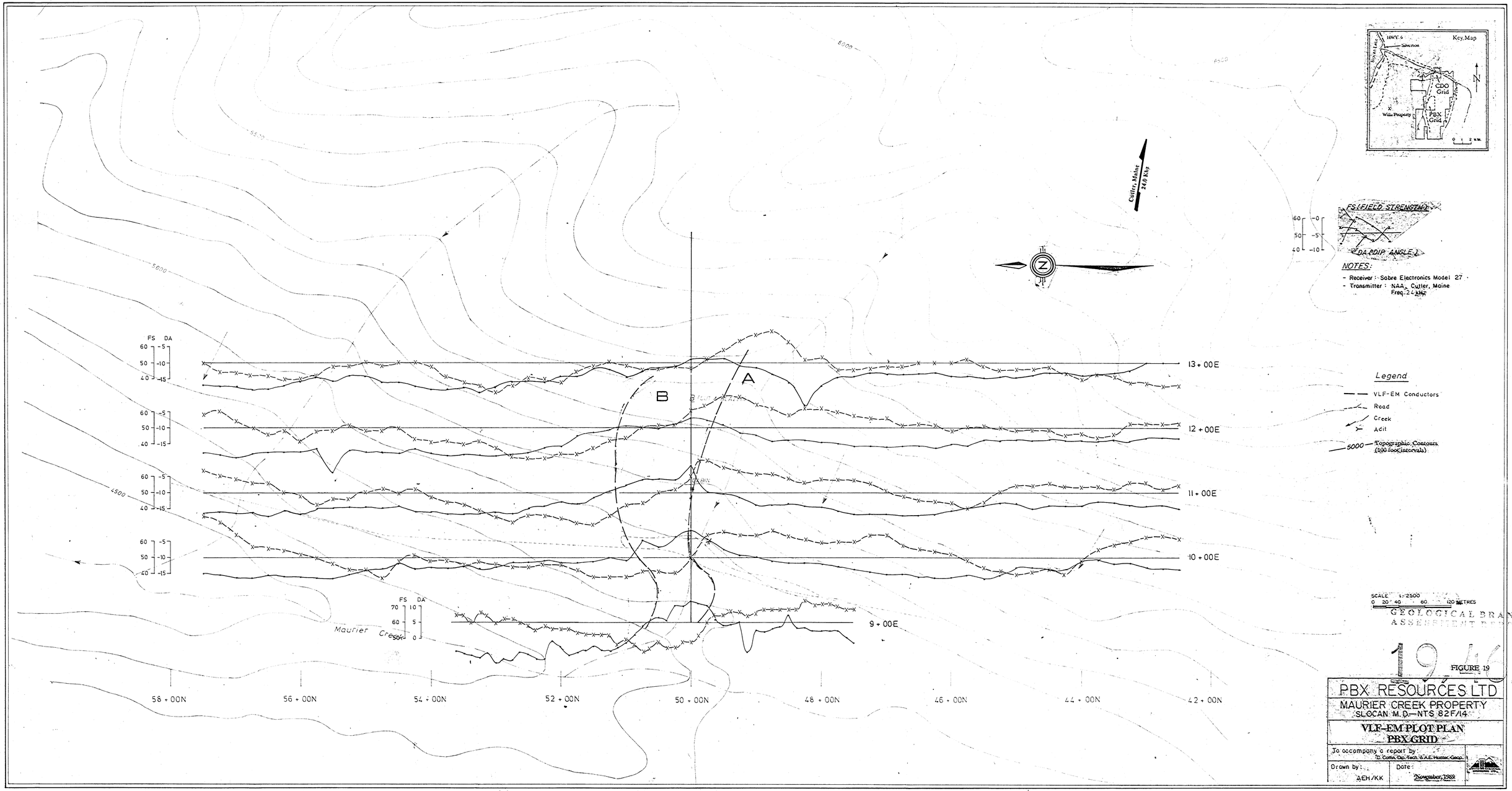
SLOCAN M.D. - NTS 82F/14

PBX GRID
MAGNETIC CONTOUR MAP

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By: AEH / KK

Date: November, 1989



19463

FIGURE 19

PBX RESOURCES LTD

MAURIER CREEK PROPERTY
SLOCAN M.D.—NTS 82F/14

VLF-EM PLOT PLAN
PBX GRID

To accompany a report by
D. Corns, Op. Tech. & A.E. Hunter, Geop.

Drawn by: AEH/KK

Date: November, 1988

Corresponds to part of anomaly A, Figure 9 Lyman 1988. Lyman obtained a 36 Frazer Filter anomaly, using 25m spacing, which was part topographic since the 1989 12.5m survey results showed only a 13 Frazer Filter anomaly.

Corresponds to anomaly B, Figure 9 Lyman 1988. With 25m spacing he obtained a Frazer Filter maximum of 38 @ 12.5m we got only 26.

Corresponds to part of anomaly A, Figure 9 Lyman 1988. No anomaly found, Lyman's anomaly probably is topographic and due to baseline offsets.

Cutler, Maine 24.0 Khz

6000

6500

5500

5000

4500

17 + 00E

16 + 00E

15 + 00E

14 + 00E

13 + 00E

12 + 00E

11 + 00E

10 + 00E

9 + 00E

58 + 00N

56 + 00N

54 + 00N

52 + 00N

50 + 00N

48 + 00N

46 + 00N

44 + 00N

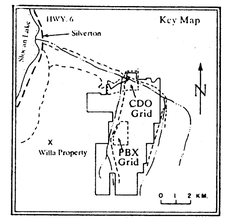
42 + 00N

B (CUT & BLAZED)

CABIN

Maurier Creek

Key Map



Notes:

Station Used: Cutler, Maine, U.S.A.
Frequency: 24.0 Khz
Receiver: Sabre Model 27

Survey Line

Fraser Filter Values

(A + B) – (C + D), where A to D are Dip angles or null values taken from S to N or W to E

LEGEND

- Road
- Creek
- Adit
- 5000 — Topographic Contours (100 foot intervals)
- 20 — Fraser Filter Contours

FIELD STRENGTH, FS

5 4 12 9 — FRASER FILTER DATA

DIP ANGLE D.A.

SCALE 1: 2500

0 25 50 100 150 200 Metres

FIGURE 20

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

SLOCAN M.D. - NTS 82F/14

PBX GRID FRASER FILTER
VLF-EM (Cutler, Maine)

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By: AEH / KK GT

Date: November, 1989

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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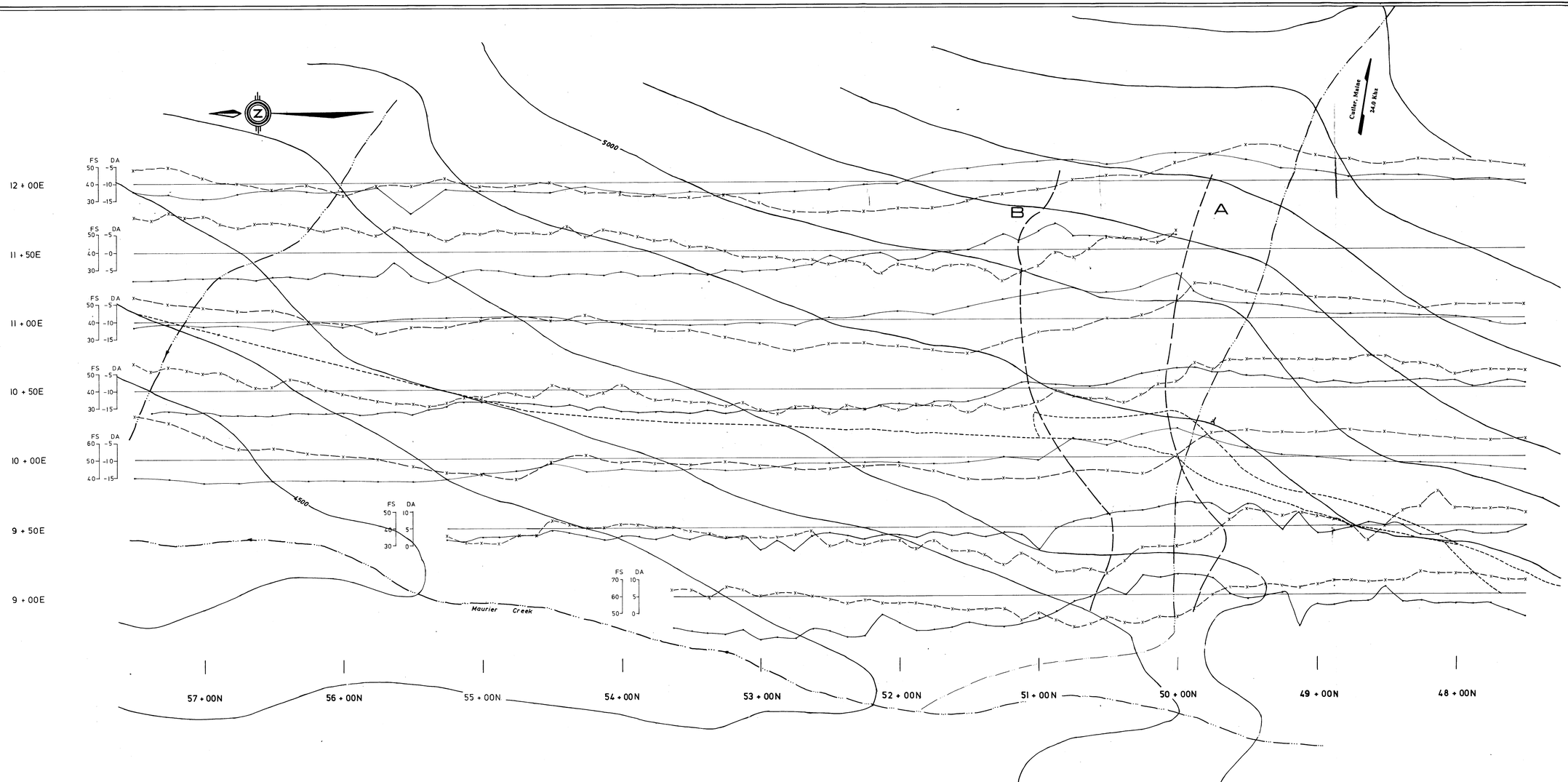
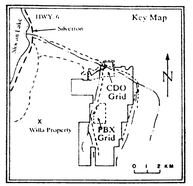
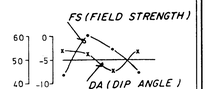






Notes:

Station Used: Cutler, Maine, U.S.A.
Frequency: 24.0 Khz
Receiver: Sabre Model 27

LEGEND

- Road
- Creek
- Adit
- VLF-EM Conductors
- Topographic Contour (100 foot intervals)

SCALE : 1: 1250
0 10 20 40 60 80 METRES

19 [illegible]7

FIGURE 2

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

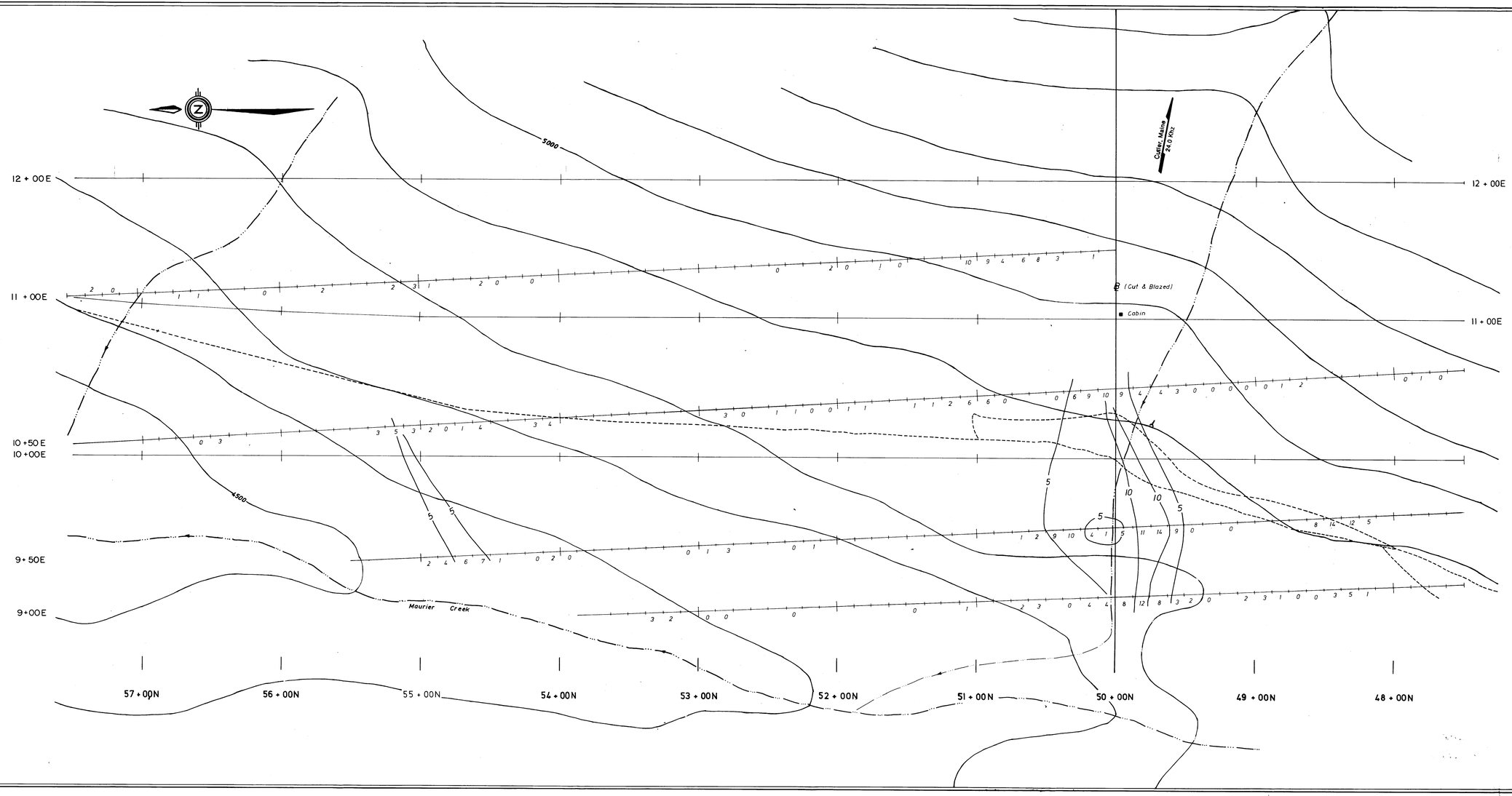
SLOCAN M.D. - NTS 82F/14

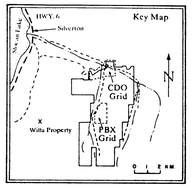
PBX GRID VLF-EM
PLOT — PLAN DETAILED

To accompany a report by:
D. Corfin, Dip. Tech. & F. Di Spirito, P. Eng.

Drawn By: AEH / KK

Date: November, 1989





Notes:

Station Used: Cutler, Maine, U.S.A.
Frequency: 24.0 Khz
Receiver: Sabre Model 27

Survey Line

Fraser Filter Values

(A + B) – (C + D), where A to D are Dip angles or null values taken from S to N or W to E

LEGEND

- Road
- Creek
- Adit
- Topographic Contour (100 foot intervals)

GEOLOGICAL BRANCH
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SCALE : 1: 1250
0 10 20 40 60 80 METRES

FIGURE 22

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

SLOCAN M.D. - NTS 82F/14

PBX GRID- FRASER FILTER
VLF-EM DETAILED
(Cutler, Maine)

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By: AEH / KK

Date: November, 1989

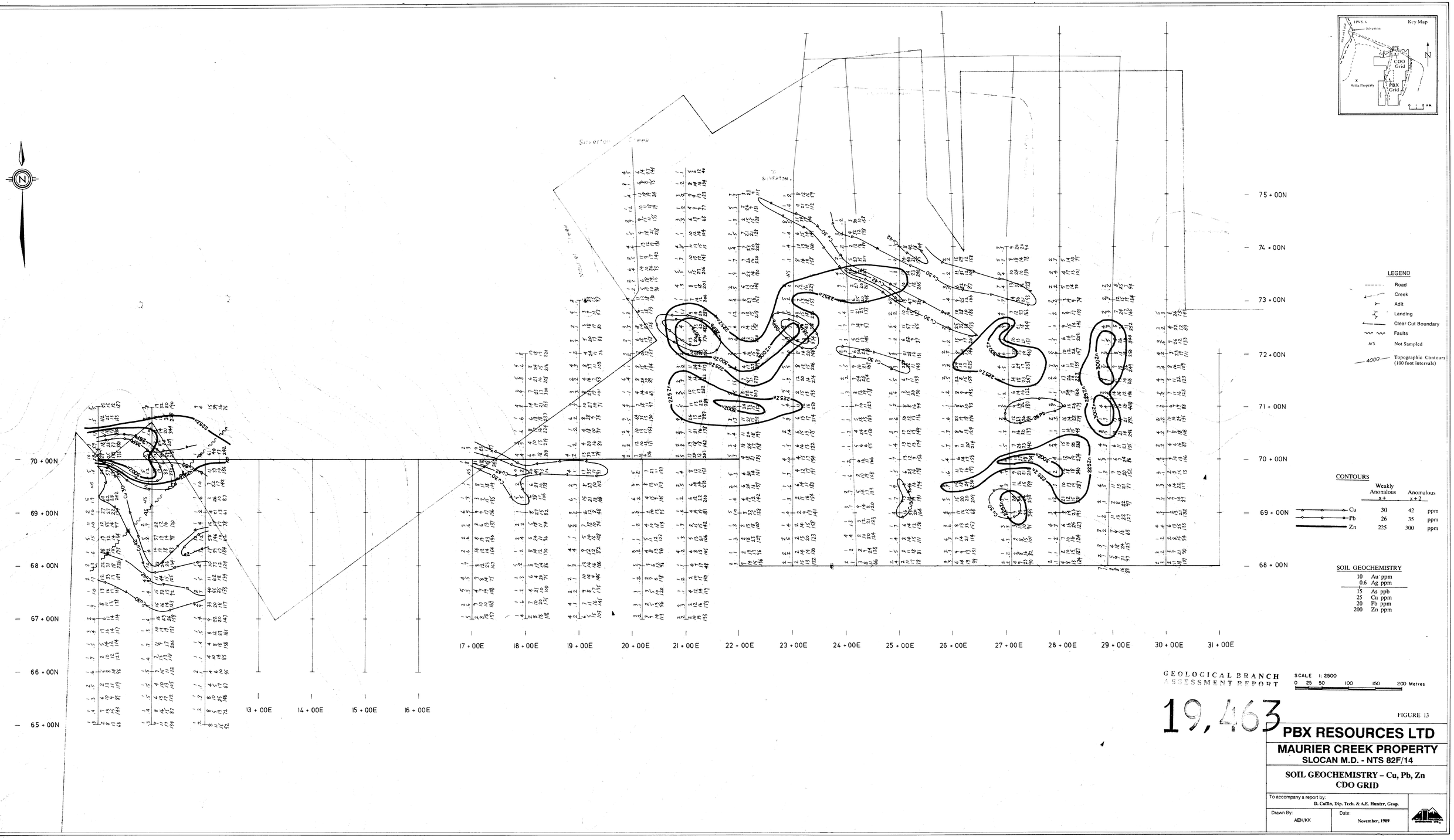

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FIGURE 13

PBX RESOURCES LTD

MAURIER CREEK PROPERTY
SLOCAN M.D. - NTS 82F/14

SOIL GEOCHEMISTRY – Cu, Pb, Zn
CDO GRID

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By: AEH/KK

Date: November, 1989

65 + 00N | 66 + 00N | 67 + 00N | 68 + 00N | 69 + 00N | 70 + 00N | 71 + 00N

10 + 00E — FS 50 40 30 DA 5 0 -5
11 + 00E — FS 70 60 50 DA 5 0 -5
12 + 00E — FS 50 40 30 DA 5 0 -5
13 + 00E — FS 70 60 50 DA 5 0 -5
14 + 00E — FS 60 50 40 DA 5 0 -5
15 + 00E — FS 60 50 40 DA 5 0 -5
16 + 00E — FS 60 50 40 DA 5 0 -5
17 + 00E — FS 40 30 20 DA 0 5 10
18 + 00E — FS 40 30 20 DA 0 5 10
19 + 00E — FS 40 30 20 DA 0 5 10
20 + 00E — FS 40 30 20 DA 0 5 10
21 + 00E — FS 40 30 20 DA 0 5 10 15
22 + 00E — FS 40 30 20 DA 5 10 15
23 + 00E — FS 30 20 10 DA 5 10 15
24 + 00E — FS 50 40 30 DA 10 5 0 -5 -10
25 + 00E — FS 60 50 40 DA 5 0 -5 -10
26 + 00E — FS 50 40 30 DA 10 5 0 -5
27 + 00E — FS 30 20 10 DA 0 -5 -10 -15
28 + 00E — FS 40 30 20 DA 5 10 15
29 + 00E — FS 30 20 10 DA 0 -5 -10
30 + 00E — FS 30 20 10 DA 0 -5 -10
31 + 00E — FS 30 20 10 DA 0 -5 -10

B

A

Maurier Creek

Silverton Creek

DA 10 5 0 FS 40 30 20

DA 25 20 15 FS 40 30 20

DA 25 20 15 FS 40 30 20

DA 25 20 15 FS 50 40 30

DA 15 10 5 FS 30 20 10

DA 25 20 15 FS 30 20 10

DA 20 15 10 FS 30 20 10

DA 25 20 15 FS 30 20 10

68 + 00N | 69 + 00N | 70 + 00N | 71 + 00N | 72 + 00N | 73 + 00N | 74 + 00N | 75 + 00N | 76 + 00N | 77 + 00N | 78 + 00N

SCALE 1: 2500
0 20 40 80 120 160 200 METRES

FIGURE 14

LEGEND
- Road
- Creek
- Adit
- Anomalies
- 3500 — Topographic Contour (100 foot intervals)

FS (FIELD STRENGTH)
DA (DIP ANGLE)
FS 50 40 30 DA 10 5 0

NOTES:
- Receiver : Sabre Electronics Model 27
- Transmitter : Cutler, Maine, USA Freq. 24 kHz

Key Map
HWY. 6
Silverton
CDO Grid
PBX Grid
Willa Property
N
0 1 3 KM.

PBX RESOURCES LTD

MAURIER CREEK PROPERTY
SLOCAN M.D. NTS 82F/14

VLF – EM PLOT PLAN (Cutler, Maine)
CDO GRID

To accompany a report by:
D. Collin, Dip. Tech. & A.E. Hunter, Geop.

Drawn by: AEH/KK
Date: November, 1989

STRATAGEM GEOLOGICAL EXPLORATIONS LTD.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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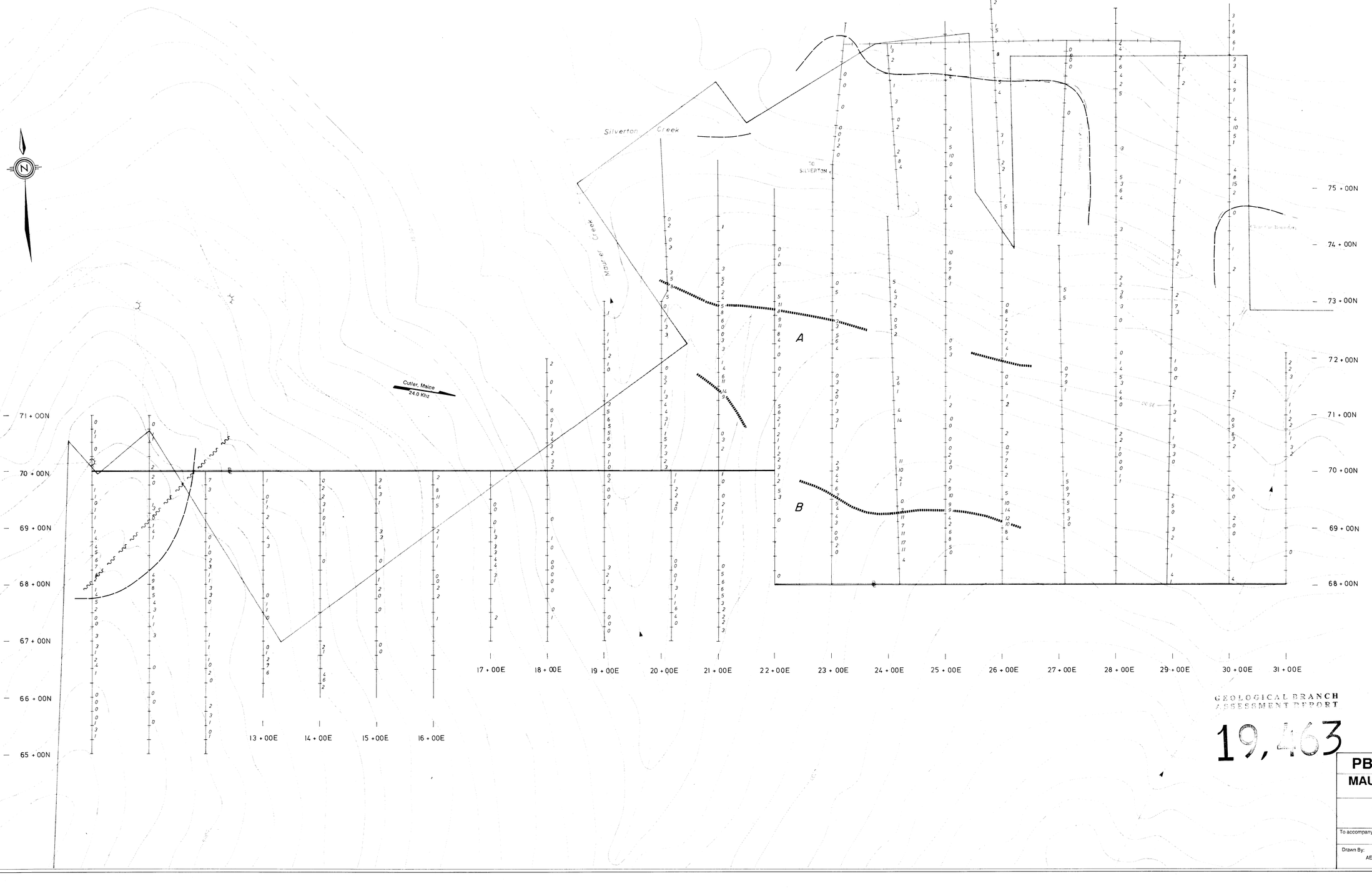

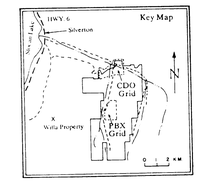

LEGEND

- Road
- Creek
- Adit
- Landing
- Clear Cut Boundary
- Faults
- Fraser Filter Contours
- 3500 — Topographic Contour (100 foot intervals)

Notes:

Station Used:	Cutler, Maine, U.S.A.
Frequency:	24.0 Khz
Receiver:	Sabre Model 27

Survey Line

STN — Fraser Filter Values

(A + B) – (C + D), where A to D are Dip angles or null values taken from S to N or W to E

SCALE 1:2500
0 20 40 80 120 160 METRES

FIGURE 15

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

SLOCAN M.D. - NTS 82F/14

CDO GRID FRASER FILTER
VLF-EM (Cutler, Maine)

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By: AEH / KK

Date: November, 1989

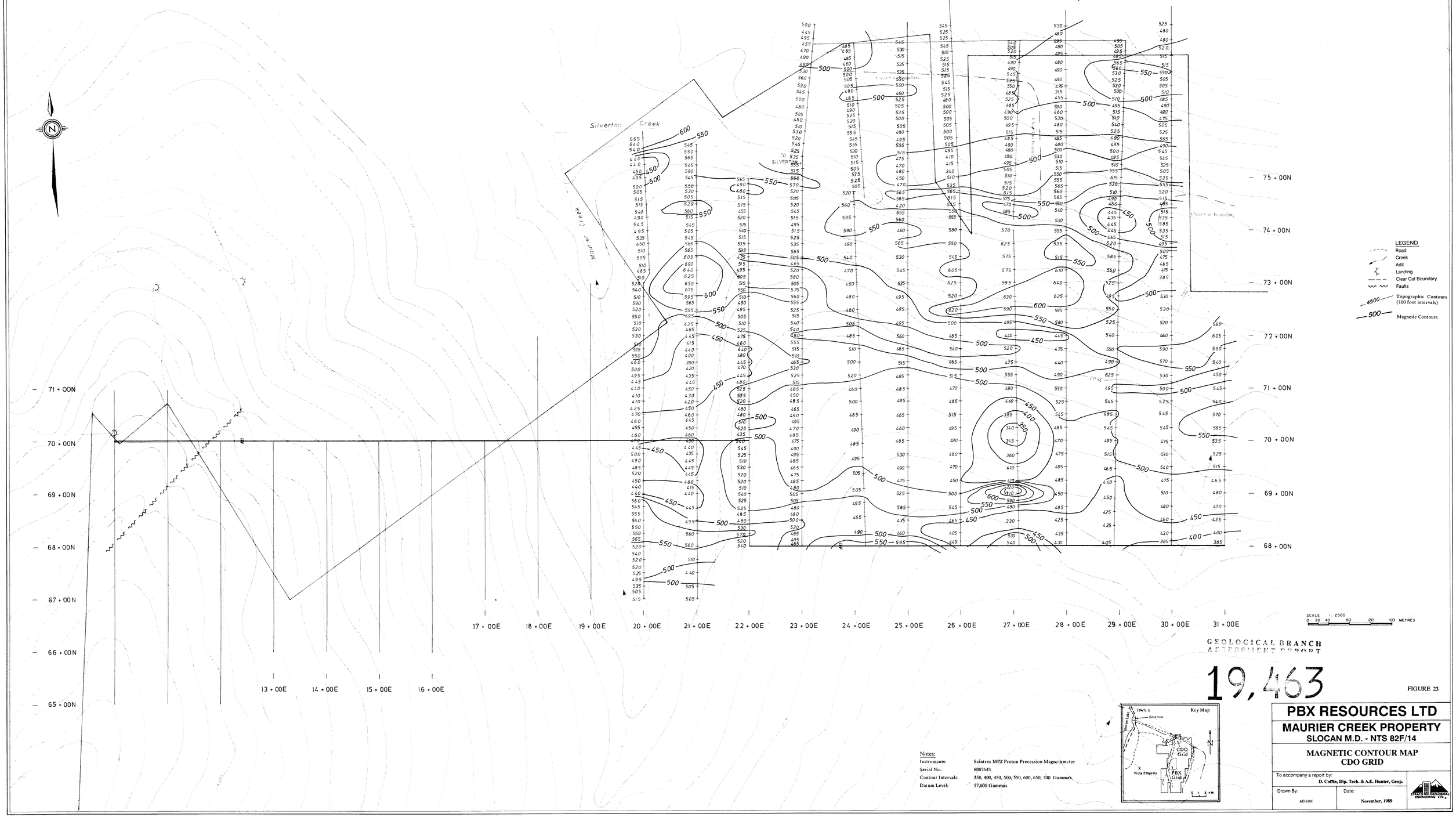

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FIGURE 23

Notes:

Instruments:	Sciatrex MP2 Proton Precession Magnetometer
Serial No.:	8007643
Contour Intervals:	350, 400, 450, 500, 550, 600, 650, 700 Gammas
Datum Level:	57,000 Gammas

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

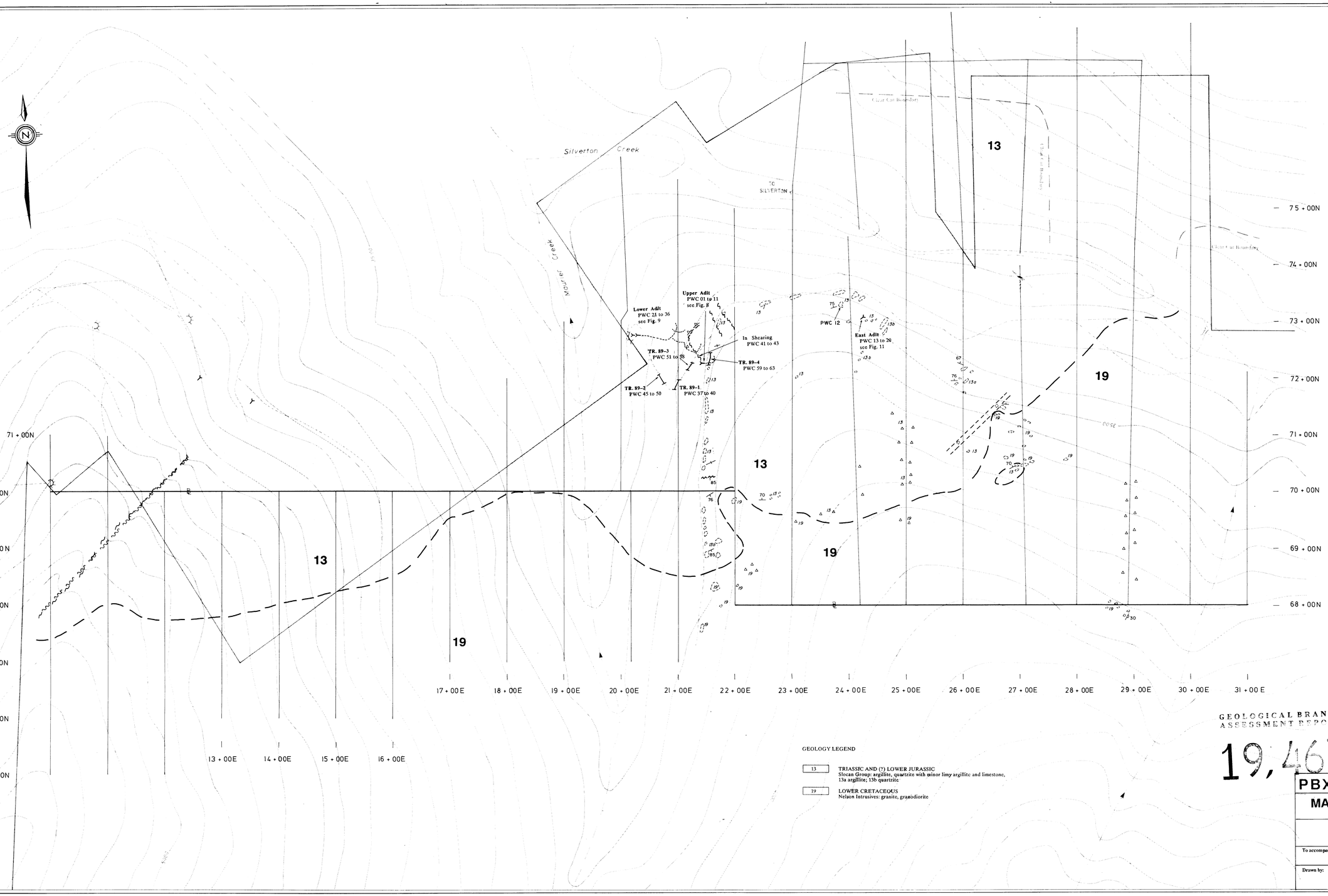
SLOCAN M.D. - NTS 82F/14

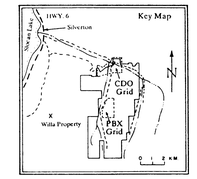
MAGNETIC CONTOUR MAP
CDO GRID

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By:	Date:
AEH/KK	November, 1989

STRATO RED GEOLOGICAL ENGINEERING LTD.





LEGEND

- Road
- Creek
- Landing
- Outcrop
- Float
- Geologic contact
- Strike and dip, Vertical dip
- Thrust fault
- Shear or fault zones
- Adit showing plan view of underground trace
- 5000 Topographic Contours (100 foot intervals)

GEOLOGY LEGEND

13 TRIASSIC AND (?) LOWER JURASSIC
Slocan Group: argillite, quartzite with minor limy argillite and limestone, 13a argillite; 13b quartzite

19 LOWER CRETACEOUS
Nelson Intrusives: granite, granodiorite

SCALE 1: 2500
0 20 40 80 120 160 METRES

GEOLOGICAL BRANCH
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FIGURE 5

PBX RESOURCES LTD

MAURIER CREEK PROPERTY
SLOCAN M.D. - NTS 82F/14

GEOLOGY MAP
CDO GRID

To accompany a report by:
M. Jeremy, B.Sc. & A.E. Hunter, Geop.

Drawn by: DC/GT

Date: November, 1989

EVANS GEOLOGICAL ENGINEERING LTD.

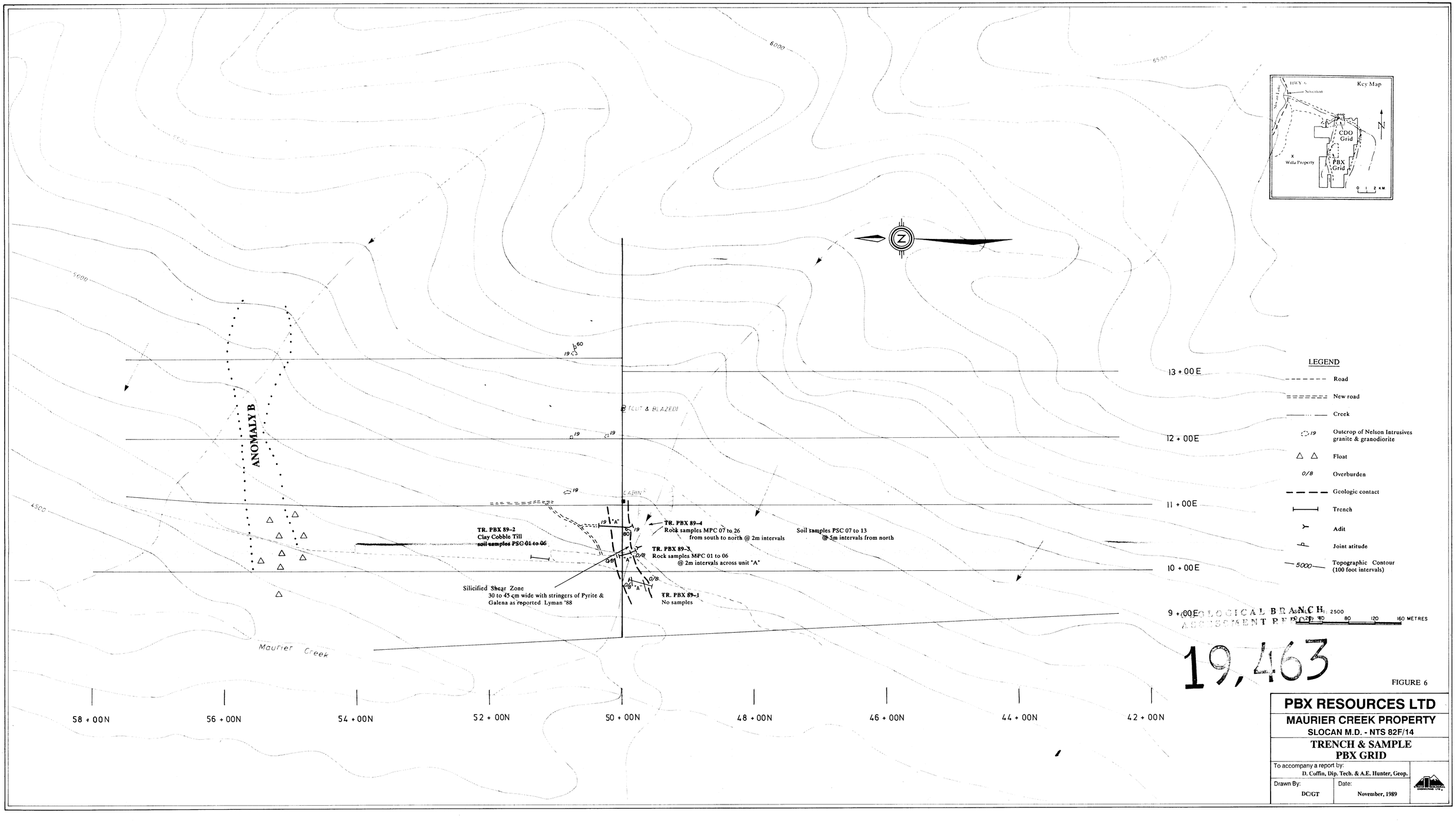


FIGURE 6

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

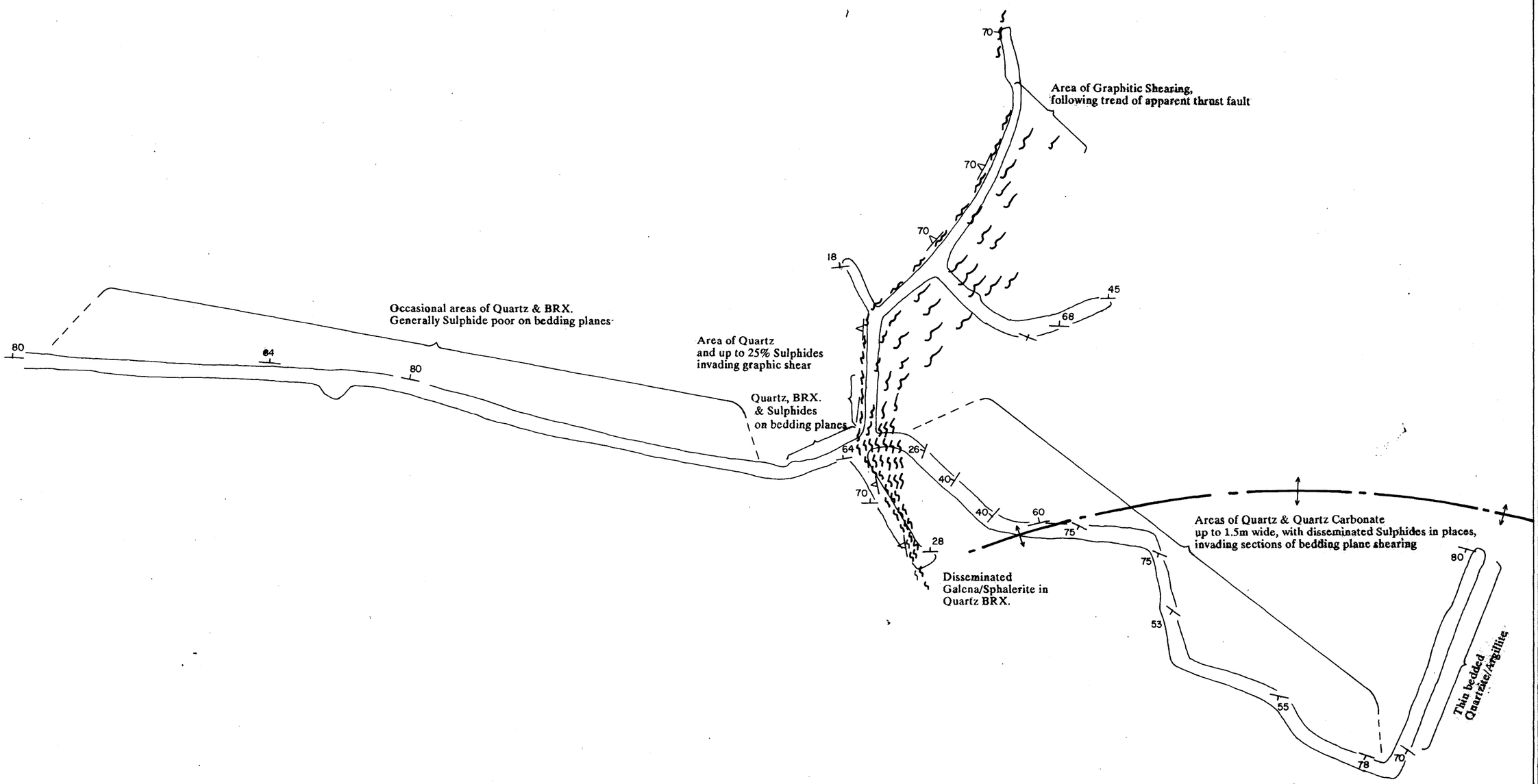
SLOCAN M.D. - NTS 82F/14

TRENCH & SAMPLE PBX GRID

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By: DC/GT

Date: November, 1989



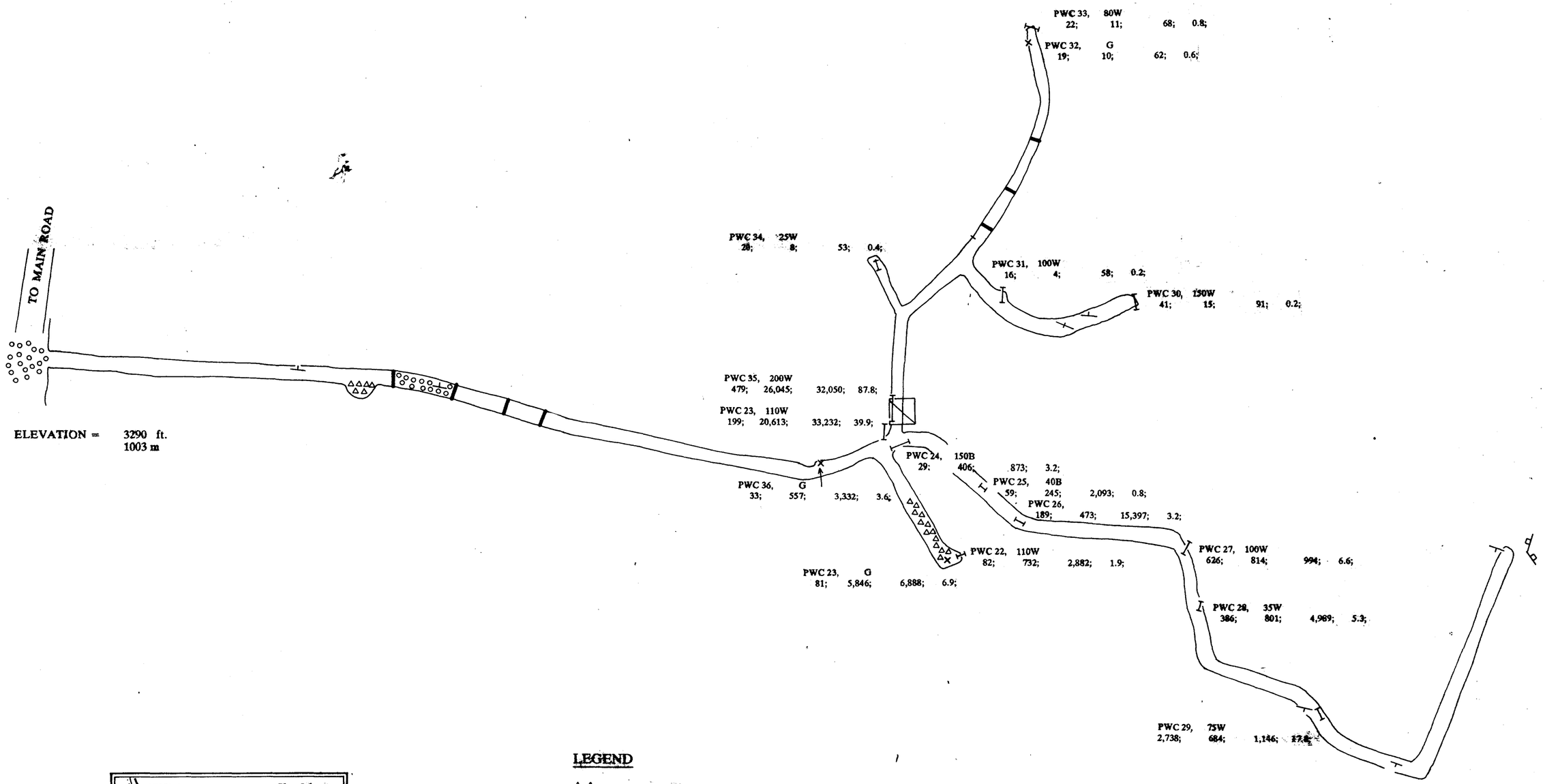
LEGEND

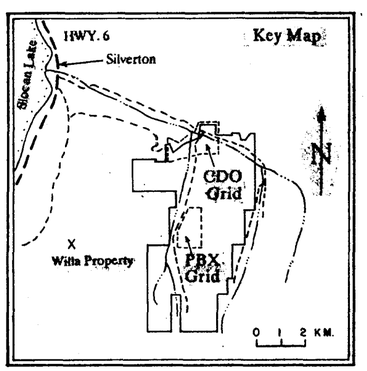
- Strike & dip , Vertical
- Thrust fault
- Shear zone
- Anticline

SCALE 1 : 250
0 5 10 METRES

FIGURE 9

PBX RESOURCES LTD.	
MAURIER CREEK PROPERTY Slocan M.D. – NTS 82 F/14	
LOWER ADIT GEOLOGY MAP WEDGE AREA	
To accompany a report by: D. Collis, Dip. Tech. & A.E. Hunter, Geop.	
Drawn by: DC/GT	Date: November, 1989





LEGEND

- Piled rubble
- Cave
- Timber
- Raise
- Strike and dip
- Joint attitude

SAMPLE CODE

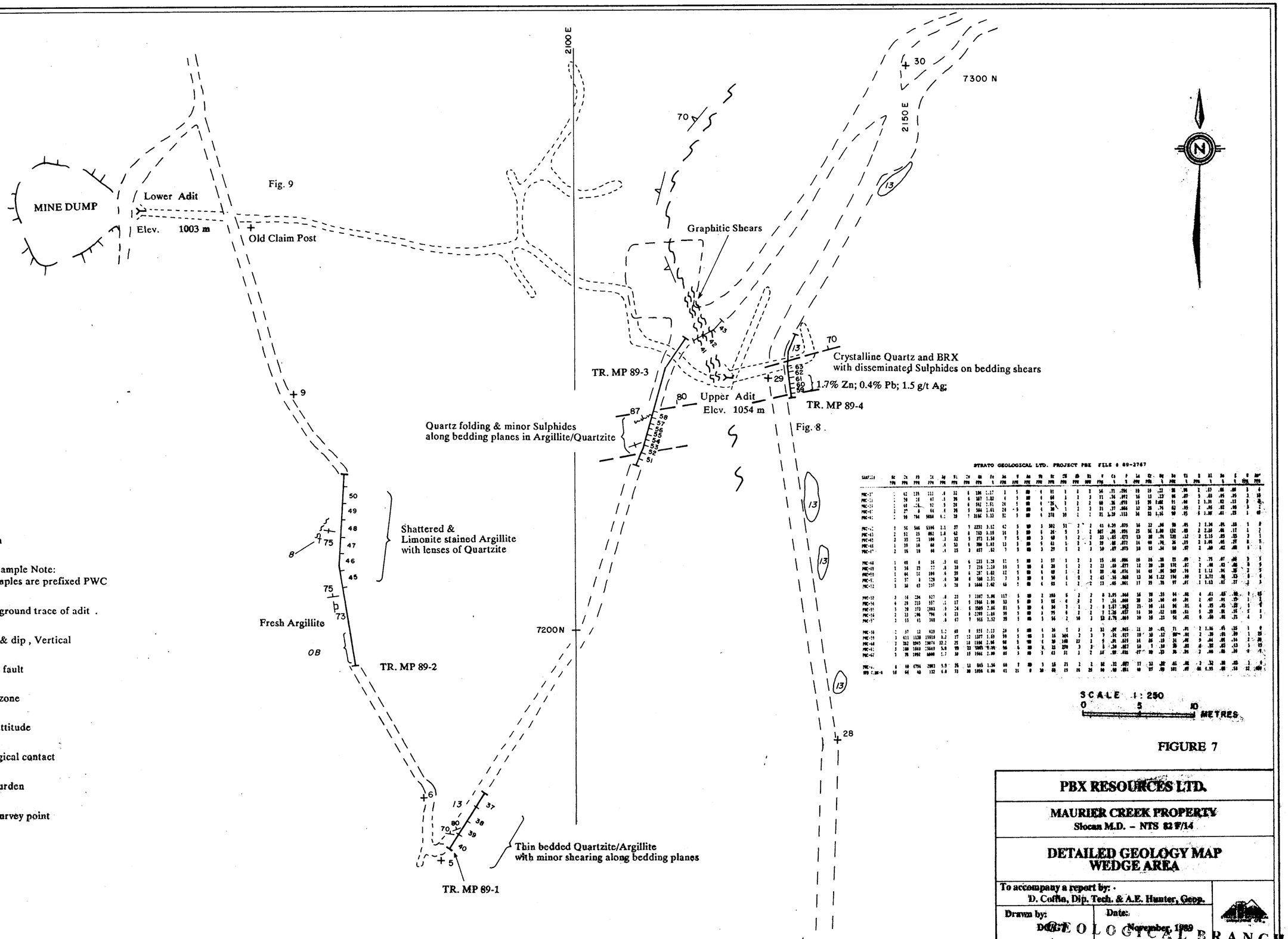
Sample #, Length (in cm) & Type
Cu; Pb; Zn; Ag; (results in ppm)

Sample Types:
B = Back
W = Wall
F = Face
G = Grab

SCALE 1 : 250
0 5 10 METRES

FIGURE 10

PBX RESOURCES LTD.
MAURIER CREEK PROPERTY Slocan M.D. – NTS 82 F/14
LOWER ADIT MINE PLAN & SAMPLING WEDGE AREA
To accompany a report by: D. Coffin, Dip. Tech. & A.E. Hunter, Geol.
Drawn by: DC/GT — Date: November, 1989.



LEGEND

- Road
- Trench
- Rock sample Note: All samples are prefixed PWC
- Underground trace of adit .
- Strike & dip , Vertical
- Thrust fault
- Shear zone
- Joint attitude
- Geological contact
- OB Overburden
- \+ 1987 Survey point

FIGURE 7

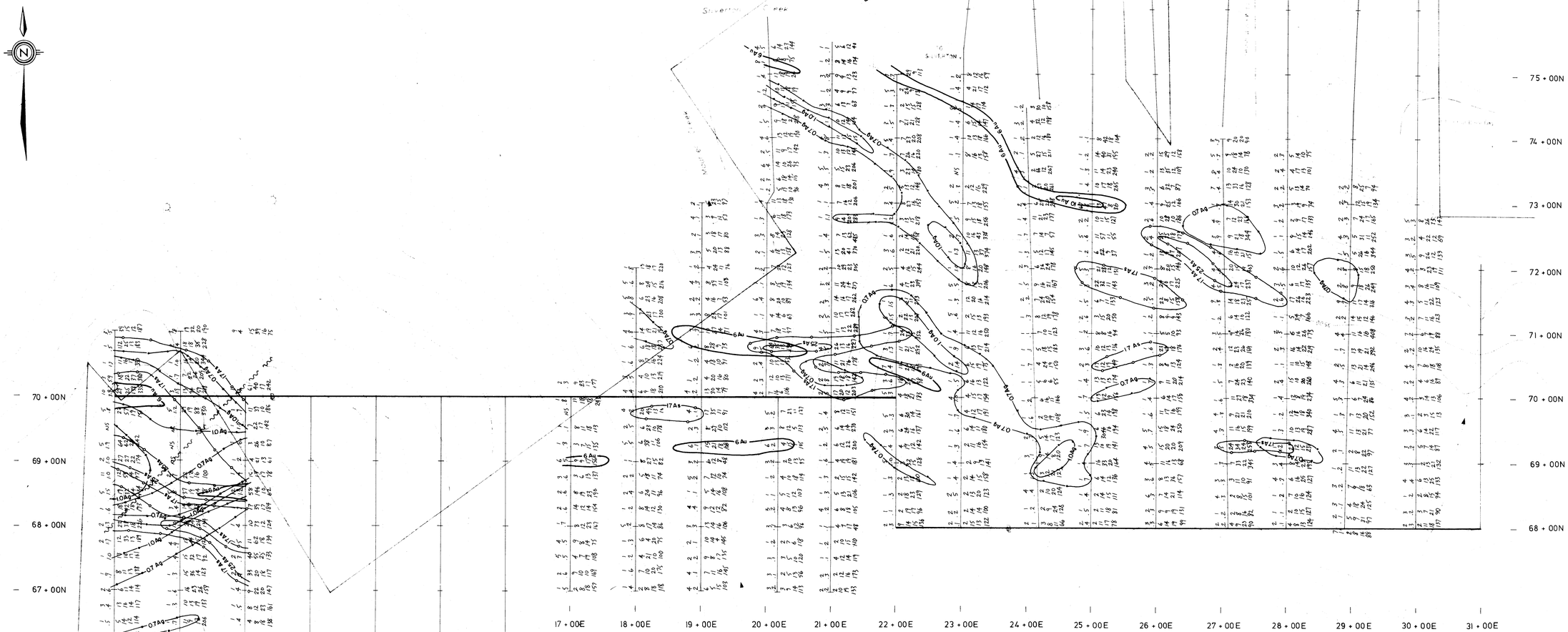
PBX RESOURCES LTD.

MAURIER CREEK PROPERTY
Slocan M.D. – NTS 82 F/14

DETAILED GEOLOGY MAP
WEDGE AREA

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn by: DGT Date: November, 1989



GEOLOGICAL BRANCH
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FIGURE 12

PBX RESOURCES LTD

MAURIER CREEK PROPERTY

SLOCAN M.D. - NTS 82F/14

SOIL GEOCHEMISTRY – Au, Ag, As
CDO GRID

To accompany a report by:
D. Coffin, Dip. Tech. & A.E. Hunter, Geop.

Drawn By: AEH/KK

Date: November, 1989