ARIS SUMMARY SHEET

District Geologist, Nelson | Off Confidential: 89.03.11

ASSESSMENT REPORT 17265 | MINING DIVISION: Slocan

PROPERTY: Maurier Creek-PBX
LOCATION: LAT 49 53 42 LONG 117 16 47
UTM 11 5526774 479908
NTS 082F14W
CLAIM(S): Pandora's Box,Condo 5,Condo 7,Palada,Wedge 1-2,Le Roi (L.5754)
OPERATOR(S): PBX Res.
AUTHOR(S): Lyman, D.A.
REPORT YEAR: 1988, 88 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Copper,Lead,Zinc
GEOLOGICAL
SUMMARY: The claims are underlain by porphyritic granite of the Cretaceous-Jurassic Nelson Plutonic Rocks and Jurassic-Triassic Slocan Group marine sediments which have been invaded by quartz veins with sphalerite, galena, pyrite and arsenopyrite. Shear zones with varying amounts of brecciated quartz have associated copper, pyrite, galena, sphalerite, lesser tetrahedrite and argentite. Calcite alteration is common.
WORK
DONE: Geological,Geochemical,Geophysical,Physical
EMGR 11.0 km;VLF
Map(s) - 4; Scale(s) - 1:2500
GEOL 318.7 ha
Map(s) - 3; Scale(s) - 1:10 000,1:5000,1:2500,1:2000
LINE 22.5 km
LSUR 6.8 km
Map(s) - 2; Scale(s) - 1:10 000,1:1000
MAGG 20.0 km
Map(s) - 2; Scale(s) - 1:2500
ROCK 48 sample(s) ;ME
SILT 32 sample(s) ;ME
SOIL 275 sample(s) ;ME
TREN 50.0 m 2 trench(es)
MINFILE: 082FNW

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE MAURIER CREEK PROPERTY (PBX PROPERTY) SILVERTON AREA, SLOCAN MINING DIVISION

NTS Map Quad 82F/14
Latitude 49°54'N
Longitude 117°16'W

FOR

PBX RESOURCES LTD.
1020 - 475 Howe Street
Vancouver, B.C.
V6C 2B6

BY

David A. Lyman, Geological Engineer
Hi-Tec Resource Management Ltd.
1500 - 609 Granville Street
Vancouver, B.C.
V7Y 1G5

January 1988

HI-TEC RESOURCE MANAGEMENT LIMITED

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1.0 SUMMARY

Pursuant to a request by the Directors of PBX Resources Ltd. an exploration program involving geological mapping, rock and soil geochemistry, magnetic and VLF-EM surveys and trenching was conducted on the PBX property by Hi-Tec Resource Management Ltd. during October and November, 1987.

The western boundary of the PBX property is located approximately 6 km southeast of Silverton and 4 km east of the Northair Mines Willa property, in south-central British Columbia. At Willa the rocks contain disseminated pyrite and chalcopyrite with current reserves of over 600,000 tons grading 0.22 oz/t Au, 0.28 oz/t Ag and 1.1% Cu. A mineralized fracture system developed east of the Willa deposit, trending slightly north of east, projects towards the PBX property. Fractures and shearing trending 060-085 degrees and 135-160 degrees, host the mineralization at the PBX showing and have been examined during recent work.

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 39,086 ppm Zn.

Results from the geophysical survey outlined an east-west oriented zone of high magnetics which extends for 500 m, 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.

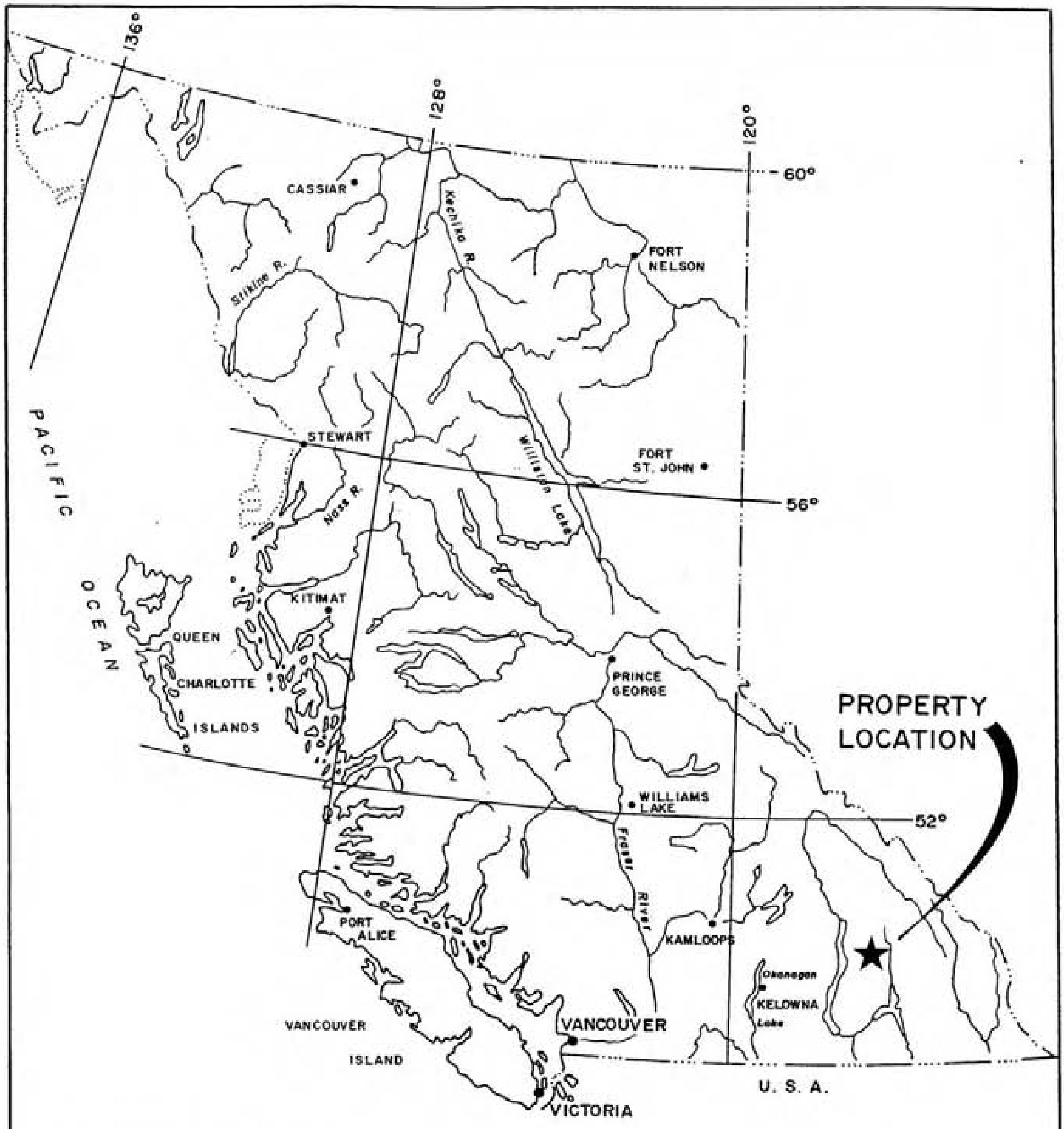
2.0 INTRODUCTION

Pursuant to a request by the Directors of PBX Resources Ltd. an exploration program involving geological mapping, rock, stream and soil geochemistry, magnetic and VLF-EM surveys and trenching was conducted on the PBX property by Hi-Tec Resource Management Ltd. during October and November, 1987. The purpose of this program was to evaluate the precious metal and/or base metal potential of the property with particular emphasis on two mineralized areas, the CDO and PBX showings. This report is based on the results of the exploration program and on the available literature pertaining to the area. A statement of costs incurred during the 1987 program is presented in Appendix I.

2.1 Location and Access

The western boundary of the PBX property, also known as the Maurier Creek property, is located approximately 6 km southeast of Silverton in south-central British Columbia (Figure 1). The property lies on NTS Map Sheet 82F/14 and is approximately centered at latitude 49°54' North and longitude 117°16' West.

There is good access to that part of the property within the Maurier Creek drainage via the Silverton Creek gravel logging road. The Maurier Creek road begins 6.7 km (4 miles) east of Silverton and allows travel of 9 km south through the centre of the property to the southern claims. The Fennell Creek road is reached 2.5 km further east from the Maurier Creek road junction, and gives access to the steep slopes of the eastern boundaries of the property.



BRITISH COLUMBIA
Scale 1:7,500,000 approx.

PBX RESOURCES LTD.		
MAURIER CK. PROPERTY		
GENERAL LOCATION MAP		
HI-TEC RESOURCE MANAGEMENT LIMITED	By:	Date: Jan. 88
	N.T.S. 82 F/14	Figure: 1
	Scale: As shown	

The CDO showing and higher elevations in the north-western part of the property are reached by travelling 1 km south from Silverton on Highway 6, then 1.5 km east on Red Mountain Road and finally 9 km east on the Hewitt Mine road.

2.2 Physiography

The Maurier Creek property is situated within the Slocan Mountain Range. Elevations on the claims range from 880 meters near the mouth of Maurier Creek to approximately 2300 meters above sea level southwest of Maurier Lake, with moderate to steep slopes. Vegetation in the area is predominantly spruce, hemlock, and cedar with an intergrowth of alder and willow in places.

The climate is moderate, but precipitation can be heavy for an interior area. The spring, summer and fall present no weather problems, but permanent snow cover may remain at the higher altitudes from October to April.

2.3 Property and Ownership

The property lies in the Slocan Mining Division, and is recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows:

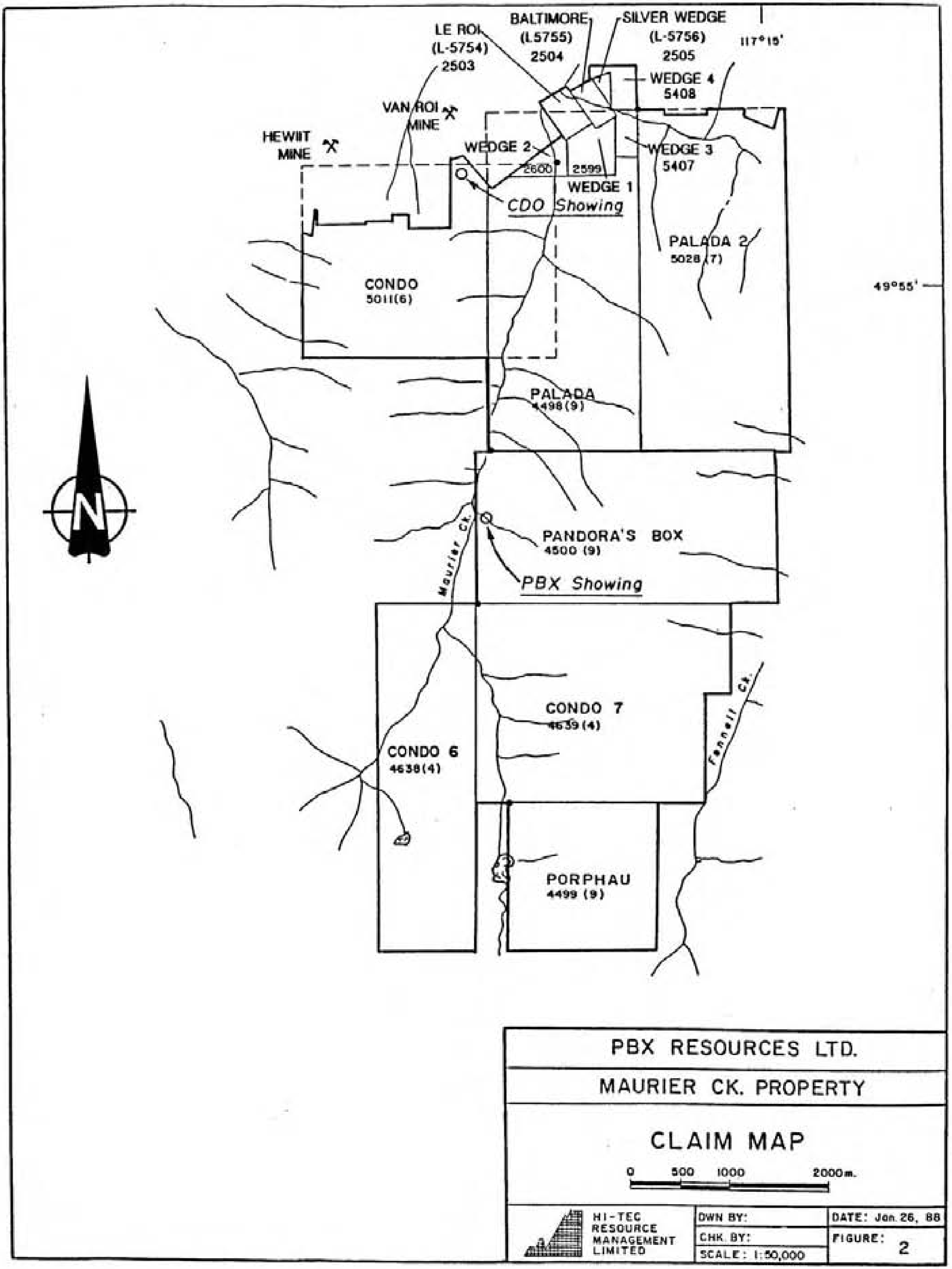
Claim Name	No. of Units	Record No.	Due Date	Approx. Area (ha)
Condo	20	5011	June 6/88	262.5
Condo #6	14	4638	Apr. 11/88	350
Condo #7	20	4639	Apr. 11/88	500
Pandora's Box	18	4500	Sep. 11/88	450
Palada	18	4498	Sep. 11/88	450

Claim Name	No. of Units	Record No.	Due Date	Approx. Area (ha)
Porphav	9	4499	Sep. 11/88	225
Palada #2	18	5028	Jul. 10/88	400
Wedge 1	1	2599	Jul. 6/90	18.3
Wedge 2	1	2600	Jul. 6/90	10
Wedge 3	1	5407	Jul. 23/88	20.9
Wedge 4	1	5408	Jul. 23/88	20.9
Le Roi (L-5754)	1	2503	Mar. 12/90	36.1
Baltimore (L-5755)	1	2504	Mar. 12/90	26.9
Silver Wedge Fraction (L-5756)	1	2504	Mar. 12/90	6.8
TOTALS:	**124**			**2777.4**

The approximate areas above reflect correction for projected overstaking.

The property consists of eleven located claims and three reverted crown grants, all contiguous (Figure 2). Included in the located claims are seven modified grid system claims which are held in the name of Peter Leontowicz of Hills, B.C. and Burkhard Franz of Silverton, B.C. The four Wedge claims are all 2-post claims in the name of Dennis Tyers of Kaslo, B.C. The three reverted crown-grant claims, namely the Le Roi (L-5754), Baltimore (L-5755) and Silver Wedge Fraction (L-5756) owned by Dennis Tyers, are included in the property (Figure 2). PBX Resources Ltd. holds options on the claim group which totals 124 units, with an approximate area of 27 sq. km. A more detailed presentation of the property can be seen in Figure 4 at a scale of 1:10,000.

It should be noted that Sublot 20 is a government grant of surface rights, and covers roughly 560 ha in the northern portion of the Condo and Palada claims (Figure


BALTIMORE
(L5755)
2504
SILVER WEDGE
(L-5756)
2505
LE ROI
(L-5754)
2503
117°15'
WEDGE 4
5408
VAN ROI
MINE
HEWITT
MINE
WEDGE 2
2600
2599
WEDGE 3
5407
WEDGE 1
CDO Showing
PALADA 2
5028 (7)
49°55'
CONDO
5011(6)
PALADA
4498(9)
N
PANDORA'S BOX
4500 (9)
Maurier Ck.
PBX Showing
CONDO 7
4639(4)
Fennell Ck.
CONDO 6
4638(4)
PORPHAU
4499 (9)
PBX RESOURCES LTD.
MAURIER CK. PROPERTY
CLAIM MAP
0 500 1000 2000m.
HI-TEC
RESOURCE
MANAGEMENT
LIMITED
DWN BY:
CHK. BY:
SCALE: 1:50,000
DATE: Jan. 26, 88
FIGURE: 2

4). In addition most crown-grant claims, including the Campbell Lease Group and other located ground south of Silverton Creek in the Hewitt and Van Roi vicinity, are covered by this surface right grant. Burkhard Franz owns Sublot 20, and during the 1987 field season conducted logging operations immediately west of the CDO showing.

A control survey was conducted by Frank Ferguson, an independent contractor, to ensure that all claims in the property are contiguous or overlap, and to provide accurate location of survey grids and other features. The survey utilized a Wild T-1 theodolite to measure horizontal and vertical angles, and a Topcon DMC3 electronic distance measuring instrument to measure slope distances. The survey data is compiled in Appendix VII. The plotted survey is presented at 1:10,000 scale for the entire property in Figure 12, and at 1:1,000 scale for the CDO Showing area in Figure 13.

2.4 History and Previous Work

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 totalled 38,300 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, operating as Frank Pho Mining Ltd. of New Denver, B.C., conducted mining 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 sublevels 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 areas, 4 km west of the Hewitt 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/st Au, 1.04% Cu and 0.27 oz/st 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.

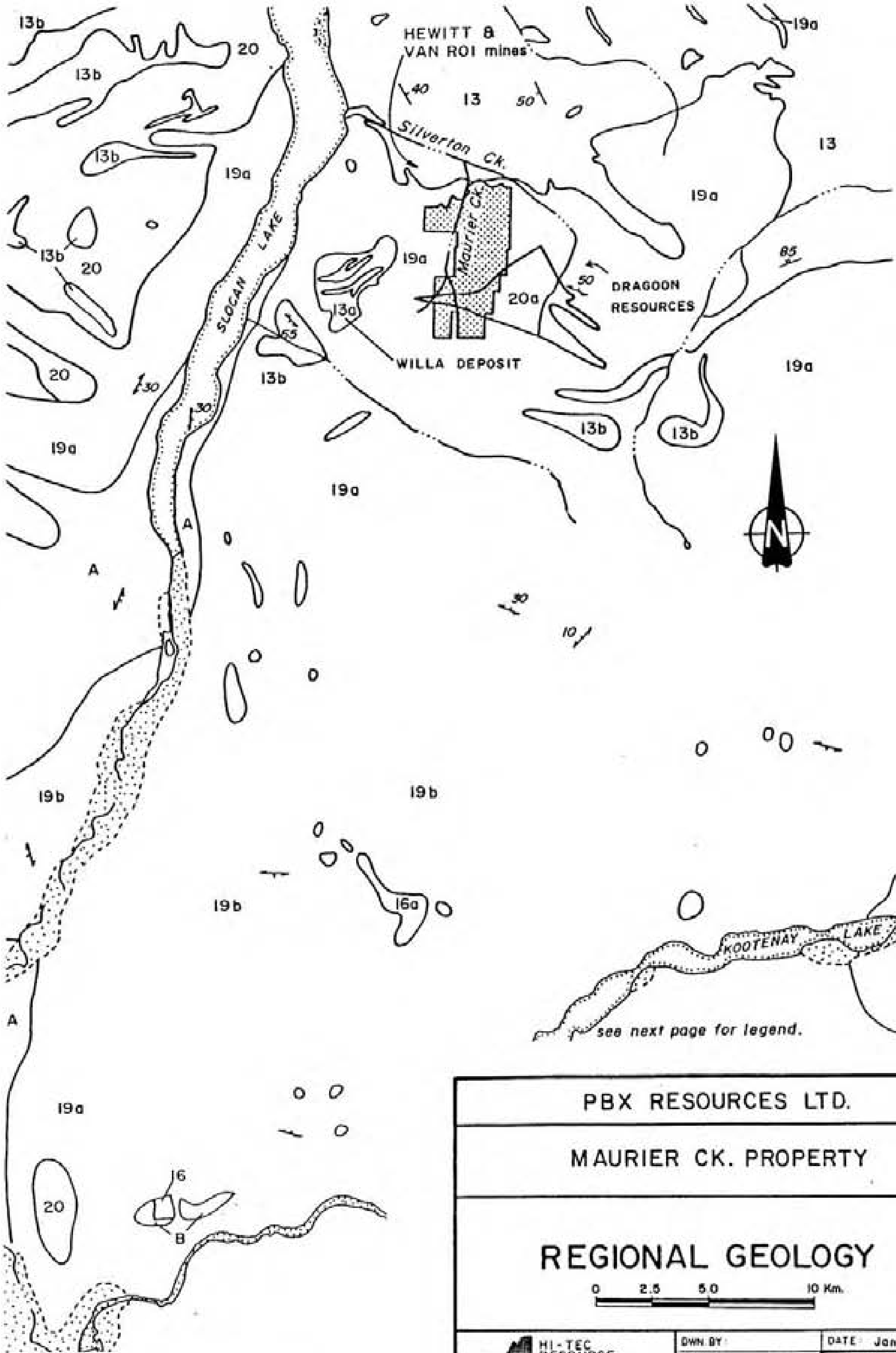
3.0 GEOLOGY

3.1 Regional Geology and Mineralization

The regional geology and mineralization of the Slocan region has been described by Cairnes (1934, 1935) and Little (1960). The PBX Resources Ltd. property is predominantly underlain by sedimentary rocks of the Slocan series which are intruded by coarse grained granitic rocks of the Nelson batholith (Figure 3). The latter, previously termed the "Nelson Granite" by McConnell and Brock (1904), are Upper Jurassic to Lower Cretaceous in age. The Age of the Slocan series is described by Cairnes (1934) as Mesozoic and probably Triassic.

The sedimentary lithologies include argillites, argillaceous quartzites, limestone and tuffaceous rocks. These beds have been folded into a complex series of asymmetrical and overturned folds termed the Slocan Synclinorium by Hedley (1952). The majority of the Nelson batholith consists of porphyritic granite, granodiorite and diorite. Non-porphyritic phases of granite do occur within the main granite complex. The presence of these zones of non-porphyritic phases within the porphyritic granite indicates that the phenocrysts were largely formed after emplacement of the batholith (Little, 1960).

Locally light grey, felsic sills and dykes, which are frequently highly altered, are present. In the contact zone of the Nelson batholith with the Slocan sediments, in the Condo claim, numerous granodiorite and quartz-monzonite dykes are developed. Variable degrees of alteration and silicification commonly accompany dyke intrusion.



PBX RESOURCES LTD.

MAURIER CK. PROPERTY

REGIONAL GEOLOGY

0 2.5 5.0 10 Km.

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY:	DATE: Jan. 26, 88	
CHK. BY:	FIGURE Nº	3
SCALE: 1:250,000		

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 ROCKS serpentinite
16	LOWER JURASSIC Rossland Formation: metamorphosed greenstone, flow breccia, 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

A second granitic phase, in part contemporaneous with, and in part younger than the Nelson plutonic rocks, occurs in the southern portion of the PBX Resources Ltd. property. McConnell and Brock (1904) named these rocks "Valhalla Granite". Cairnes (1934) recognized that the Valhalla suite of rocks intruded the Nelson batholith, but he regarded them as a late differentiation phase from a common source. Little (1960) retained the term "Valhalla" for the later stage granitic phases intruding the Nelson batholith and collectively termed them the "Coast intrusions " as defined by Rice (1947).

In common with the Coast plutonic rocks, the age of the Nelson batholith is probably Cretaceous with a lower age limit of post Middle Jurassic. As previously stated, the Valhalla granite intrudes the Nelson batholith on the Maurier Creek property, but regionally the contacts are diffuse and gradational. The slight age variation between the two plutonic assemblages is therefore negligable and the two may be regarded as contemporaneous.

The Slocan sediments are indicative of quiet water deposition with occasional beach and offshore bar development. The lack of fossil debris in the calcareous strata implies that these sediments were derived from an erosional source rather than an in situ biofacies. Hedley (1952) has suggested that the alteration of lithologies may indicate a period of cyclic sedimentation.

Many of the ore occurrences in the Slocan region have long been considered as zoned deposits. The controlling factors on mineralization include lithology, structural environment and pressure differences (Hedley, 1952). These have resulted in the following array of different types of mineralization: (a) quartz veins with gold, arsenopyrite, chalcopyrite, pyrrhotite, and pyrite; (b) silver-lead-zinc lodes and (c) quartz veins with sulphides and polysulphides of silver with minor amounts of galena and sphalerite. Regionally, the silver-lead-zinc lodes predominantly occur in the Slocan series sediments, whereas the siliceous silver mineralization is largely confined to the plutonic rocks. Exceptions to this classification do occur, however, and both Hedley (1952) and Sharp (1977) consider structural control as being the major factor in ore distribution in the Slocan region.

The workings of the Hewitt Mine are mostly in sediments of the Slocan series, close to the northern contact of the Nelson batholith. A tongue from the batholith was encountered in the upper workings of the mine (Cairnes, 1935). The vein system in the mine is developed within an intense zone of shearing striking approximately east-west and dipping northerly at an average angle of 70 degrees. The encompassed lodes have been traced underground for distances of 50 to 3,000 feet over widths ranging from 4 to 20 feet. The best vein mineralization occurs where the lodes crosscut folded beds (Sharp,1977).

3.2 Property Geology and Mineralization

The two main areas of mineral occurence, the PBX showing and the CDO showing, involve two sepatate local geologic environments (Figure 4) and are discussed in separate sections below.

3.2.1 PBX Grid Geology

The PBX Grid area (Figure 5) is deep within the bounds of the Nelson Batholith and is locally dominated by porphyritic granite with less than 5% orthoclase porphyroblasts generally less than 1/2" long. Coarse to medium-grained potash feldspar, plagioclase and quartz in decreasing order of content make up the groundmass, with between 5-10% hornblende and minor biotite accessories. All outcrops on ridges, talus slopes and stream exposures on the PBX Grid are of Nelson porphyritic granite with very little variation.

Some thin pegmatitic veins are more common further to the south on the property and represent part of the later Valhalla granite intrusions. On the PBX Grid, these phases are not of importance.

Outcropping above the Maurier Creek road in Pandora Creek at the PBX showing is a contact between the Nelson porphyritic granite and a biotite-plagioclase rock that is poorly exposed and is subject to several interpretations. This rock is composed of roughly 50 to 70% medium to coarse black-brown biotite with the balance being plagioclase and minor quartz. On the PBX show some evidence of foliation was noted. The obscured outcrop in the creek exhibited no conclusive evidence of age relative to the granite. An exposure in the small adit adjacent to the showing was bounded by shearing and also gave no age evidence. Because of the high coarse biotite content, physical weathering, mostly by freeze and thaw, rapidly reduces the rock to a blackish, sandy textured mass that is readily eroded. Consequently, no further outcrops were found. This type of biotite-rich rock has been termed a lamphrophyre dyke by earlier writers (Hedley, 1952, p. 26). A group of such dykes with varying biotite content have been found underground, in the Hewitt and Van Roi Mines. These dykes were subjected to shearing before mineral deposition. In contrast, on the Willa Property, 4 km west of the PBX showing, but still within the Nelson Batholith, Wong (1985) mapped lamphrophyre dykes that post-dated all stages of intrusion, brecciation and mineralization.

On the PBX Grid, however, the gneissic textures observed, the fact that partly digested inclusions of similar rock occur in local Nelson granite, and a decrease in porphyroblast content approaching the contact, suggest the presence of a remnant pendant similar to gneiss observed on the southwestern periphery of the batholith.

Interpretations of VLF-EM data (see below and Figures 9, 9a) suggests an elongate body of biotite-plagioclase gneiss underlies the area north of the base line for several hundred meters and extends from line 1400E westerly past line 1000E. An additional piece of indirect evidence supports this view. A 200 m wide area of timber astride the baseline between 1400E and 1300E has almost totally been blown down. Unstable clay-rich soil on a relatively mild slope (25-30 degrees) is responsible, which again suggests the presence of biotite gneiss bedrock.

Faulting has occurred along two orientations, easterly to slightly north of east (060-085 degrees) and southeasterly (135-160 degrees). The first set of faults hosts the mineralization at the PBX showing as locally thin steeply north dipping shears, which may be responsible for the easterly-trending VLF-EM anomaly at L 5500N on the grid which is not associated with a geochemical anomaly. The southeasterly faulting is expressed as discontinuous, unmineralized cross-cutting shears on the PBX show, and may be responsible for the southeasterly orientations of secondary streams in the area. At the PBX show, the weaker biotite gneiss was noticably more susceptible to faulting than the granite, suggesting that this may affect structure and mineralization on a larger scale.

Confirmation of this tendency for faulting and later mineralization to follow weaker rock within the Nelson batholith is present at the Comstock mine, 3 km east-southwest of the PBX Grid in Fennell Creek drainage. Cairnes (1934, p. 33) notes that the Comstock lode which strikes 55 to 65 degrees east with dips of 35 to 55 degrees southeast preferentially follows a granite-lamphrophyre contact.

3.2.2 PBX Grid Alteration and Mineralization

The main PBX showing (Figure 5) exposes a 15 m length of a near vertical vein striking 087°, in biotite-plagioclase gneiss on the northern bottom of Pandora Creek. At the level of the small adit, 9 m south across the creek, the vein centre is less than 1 m north from the contact with Nelson porphyritic granite. The vein centre is a highly silicified tan-cream-white repeatedly-brecciated lensoid mass from 10 to 25 cm wide. At least two stages of tan and cream-coloured quartz flooding and brecciation precede brownish fine-medium grained sphalerite deposition in vein openings and possibly replacing reactive fragments. In some instances later thin, 0.5 to 1.5 cm-wide galena veins appear marginal to or cross-cutting the main vein associated with quartz veining. At least one stage of brecciation with white quartz flooding plus tan siderite and calcite post-dates all of the above. Two episodes of white and clear quartz veinlets follow, cutting the vein with little movement. Late white calcite veinlets are present everywhere peripheral to the vein. Broken rock and gouge especially on the north vein margins indicate post-mineral movement. Light green moderately to highly silicified selvages of altered wall rock and brecciated vein fragments occur irregularly along the vein varying in width from 10 to 20 cm. Some fine disseminated pyrite and arsenopyrite occur in and on the margin of these selvages. Hairline width to 3 mm quartz veining forms an irregular stockwork for at least 5 meters in the northern vein margins. Fine veinlets and small pockets less than 0.5 cm wide of galena associated with tourmalinized quartz veinlets were noted in two instances on northern margins in biotite-feldspar wall rock.

Greene (1986) noted the similarity between the PBX showing and the Comstock Mine 4 km to the southeast, where the best mineralization occurred on a granite-lamprophyre contact in partly silicified brecciated granite vein one to several feet thick. Explored by 2,800 feet of workings over 400 vertical feet, the ore occurs as streaks and disseminations with galena up to 3 inches thick. In 1904 a shipment of 295 tons averaged 98 oz/t silver and 56% lead. The lowest level carried ore grading up to 360 oz/t silver. Yeager conducted soil sampling, on contour, below the Comstock showings which failed to define extensions (Yeager and Ikona, 1986).

3.2.3 CDO Grid Geology

Along the northern extremes of the property, lower Jurassic Slocan Group marine sediments have been invaded by the Nelson Batholith (Figure 7). Locally these sediments are predominantly laminated to black-grey argillites, with lesser tan to white siltstone and fine grained quartzite, and minor thin laminated limestone. Limy and sandy variations of argillite are common. Black, harder, sharp fracturing argillite with several percent disseminated or thin interlaminated pyrite is less common, but more readily apparent from it's rusty oxidized outcrop. All these variations may be found interbedded and gradational, and only thicker sequences of quartzite are shown as a separate unit in mapping.

The district fabric of a northwesterly trending megafold in Slocan sediments is best detailed by Hedley (1952). The axis of this so-called Slocan Fold lies roughly along the ridge separating the Slocan and Sandon districts, and the fold is steeply recumbent to the southwest. This picture becomes complicated because according to Robinson (1955) two things happen along the limb of the fold as it extends southeasterly. First, the plunge of the axis becomes steep, and secondly, the fold is "warped" (refolded) to the right through 120^{o} to nearly an east-west orientation.

Robinson speculated that emplacement of the Nelson Batholith promoted this warp and resulted in faulting subparallel to bedding with associated tight folding. These movements caused the shattering, brecciation, small-scale folds and cross-fault voids that hosted quartz veining and mineral deposition.

On the Hewitt and Van Roi mine properties, Slocan Group argillite bedding-strikes change from north-northeasterly (025^{o} to 045^{o}) to east-north easterly (060^{o} to 075^{o}) as one progresses south to the main CDO showing vicinity. Mixed bedding attitudes are recorded in areas where folds with steep westerly-plunging axes occur on a scale of 25 to 100 m across. These folds are mimicked on a smaller scale within bedding parallel shears and veins. Ore shoots in Hewitt and Van Roi veins tend to rake 70^{o} northwesterly apparently following folding and brecciation related to right lateral displacement along vein faulting.

3.2.4 CDO Grid Alteration and Mineralization

Mineralization is exposed on the west and east extremes of the CDO Grid at the CDO showing and on the Wedge Area respectively (Figures 7a and 7b).

The apexes of the Van Roi Mine North and South Veins are exposed by trenching and roadwork on the main CDO showing and consist of two sheared zones, 5 to 10 m wide, with widely varying content of brecciated quartz lenses and veining with associated pyrite, sphalerite, galena, and lesser tetrahedrite and argentite mineralization. Pyrargyrite has been identified by earlier reports (Sharp, 1977). Fleshy to tan-coloured siderite is associated with at least one stage of quartz veining. Calcite appears in late stage veinlets and as fissure filling. Varying degrees of hornfelsing are noted in all sediments on the CDO Grid, and are related to the proximity of the main Nelson intrusive contact or dykes parallel to veining and bedding.

Mineralization and alteration on the Wedge area was identical to that on the main CDO showing, with the exception that white quartz veining with prominent chalcopyrite and lesser tetrahedrite mineralization (samples L-1113 and L-1116) was found in dump material on the lower adit.

4.0 PROPERTY GEOCHEMISTRY

4.1 The 1987 Program

The PBX showing occurs just above the intersection of the Maurier Creek road and a short westerly flowing stream, termed Pandora Creek, near the western boundary

LEGEND

LOWER CRETACEOUS (?)
19a Nelson Intrusives: granite, granodiorite

TRIASSIC AND (?) LOWER JURASSIC
13 Slocan Group: 13a argillite
13b quartzite

Unit includes minor limestone and limy argillite

--?- Geologic contact, queried where uncertain

80 Fault, with attitude

70 Bedding attitude

50 Jointing, inclined, vertical

Outcrop

Logging road

+9 Survey point

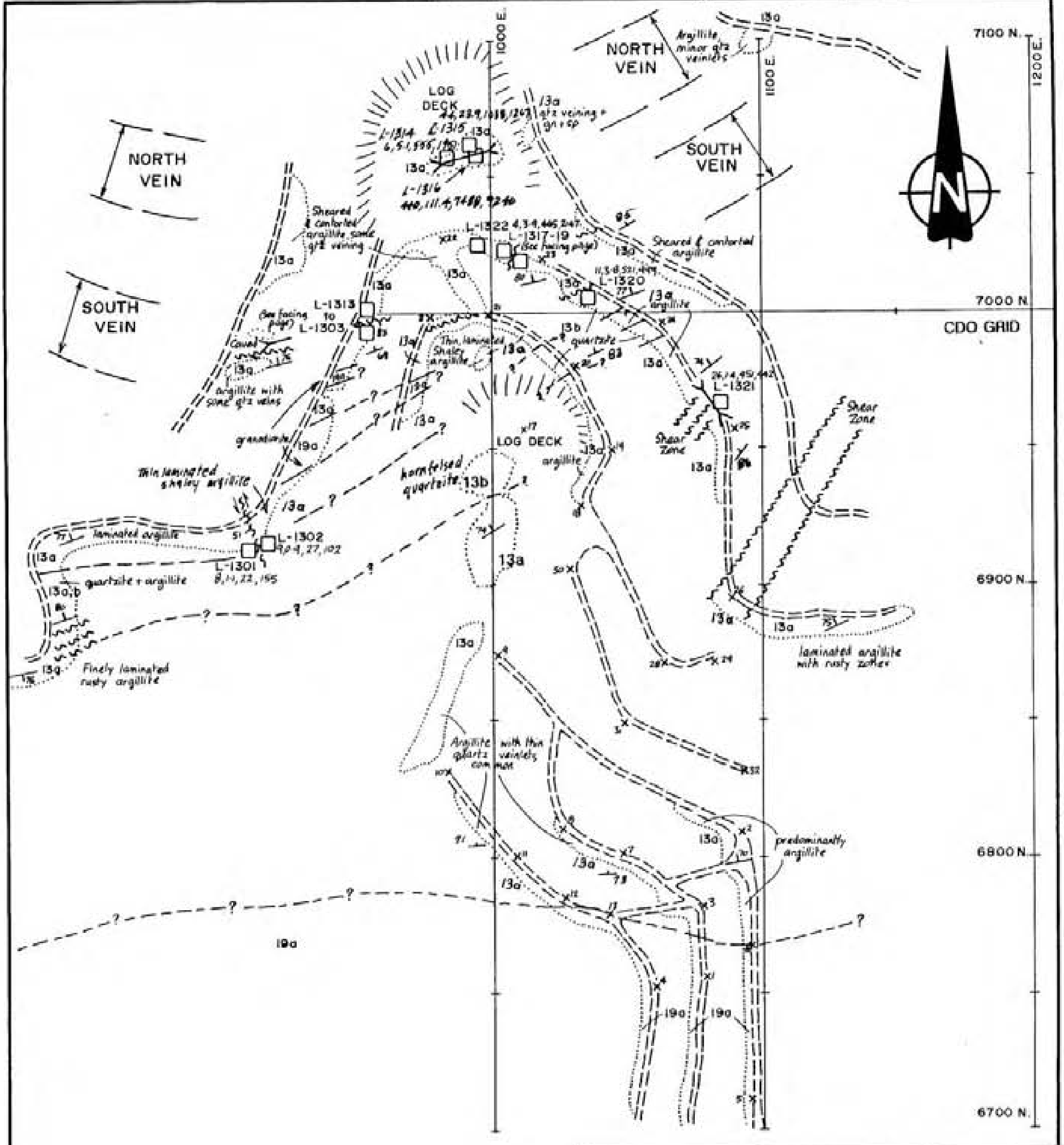
Adit

Trench

L-1321 Rock sample number and location
26,1.4,451,442 ppm Au, ppm Ag, Pb, Zn

(VALUES IN PPM)		AU-PPB	AG	PB	ZN	AS	CD	CU	SB
L 1301	* C	8	1.1	22	155	6	.1	83	4
L 1302	C	9	.9	27	102	16	.1	77	7
L 1303	C	7	1.0	26	92	16	.1	79	8
L 1304	C	11	1.4	17	105	17	.4	61	10
L 1305	C	10	1.2	18	87	18	.4	40	9
L 1306	C	12	.9	18	109	23	.1	48	9
L 1307	C	6	1.6	200	418	15	.9	54	20
L 1308	C	157	231.9	29888	3931	74	24.5	495	189
L 1309	C	430	529.7	64743	22067	86	217.4	488	462
L 1310	C	29	30.5	2661	2798	19	23.6	56	32
L 1311	C	57	28.6	4295	1756	35	4.6	137	32
L 1312	C	11	5.2	274	1951	21	13.8	62	11
L 1313	C	12	4.8	549	1415	20	14.3	35	20
L 1314	C	6	5.1	555	1955	27	6.7	34	9
L 1315	G	44	23.9	1038	1267	76	11.2	52	37
L 1316	C	440	111.4	7488	9240	19	8.1	384	41
L 1317	C	136	186.3	37285	7398	35	74.4	804	139
L 1318	C	155	121.0	4398	39086	194	418.1	195	76
L 1319	G	35	25.8	2666	3932	37	23.1	121	31
L 1320	R	11	3.8	521	999	24	9.0	50	7
L 1321	G	26	1.4	451	442	22	3.6	75	10
L 1322	G	4	3.9	445	2147	6	16.1	60	5

* Sample type: C = channel sample
R = rock chip sample
G = grab sample



0 20 40 60 80 100 m.

FOR LEGEND AND ADDITIONAL SAMPLE RESULTS SEE FACING PAGE.

PBX RESOURCES LTD.

MAURIER CREEK PROPERTY

SLOCAN M.D., B.C.

CDO SHOWING GEOLOGY & ROCK SAMPLING

FOR LOCATION SEE FIGURES 4 & 7

SCALE: 1:2000	N.T.S.: 82 F/14	FIGURE No: 7a
DWN. BY:	DATE: FEB 1988	
CHKD. BY:	PROJECT No:	FILE No:

HI-TEC RESOURCE MANAGEMENT LTD.

LEGEND

LOWER CRETACEOUS (?)
19a Nelson Intrusives: granite, granodiorite

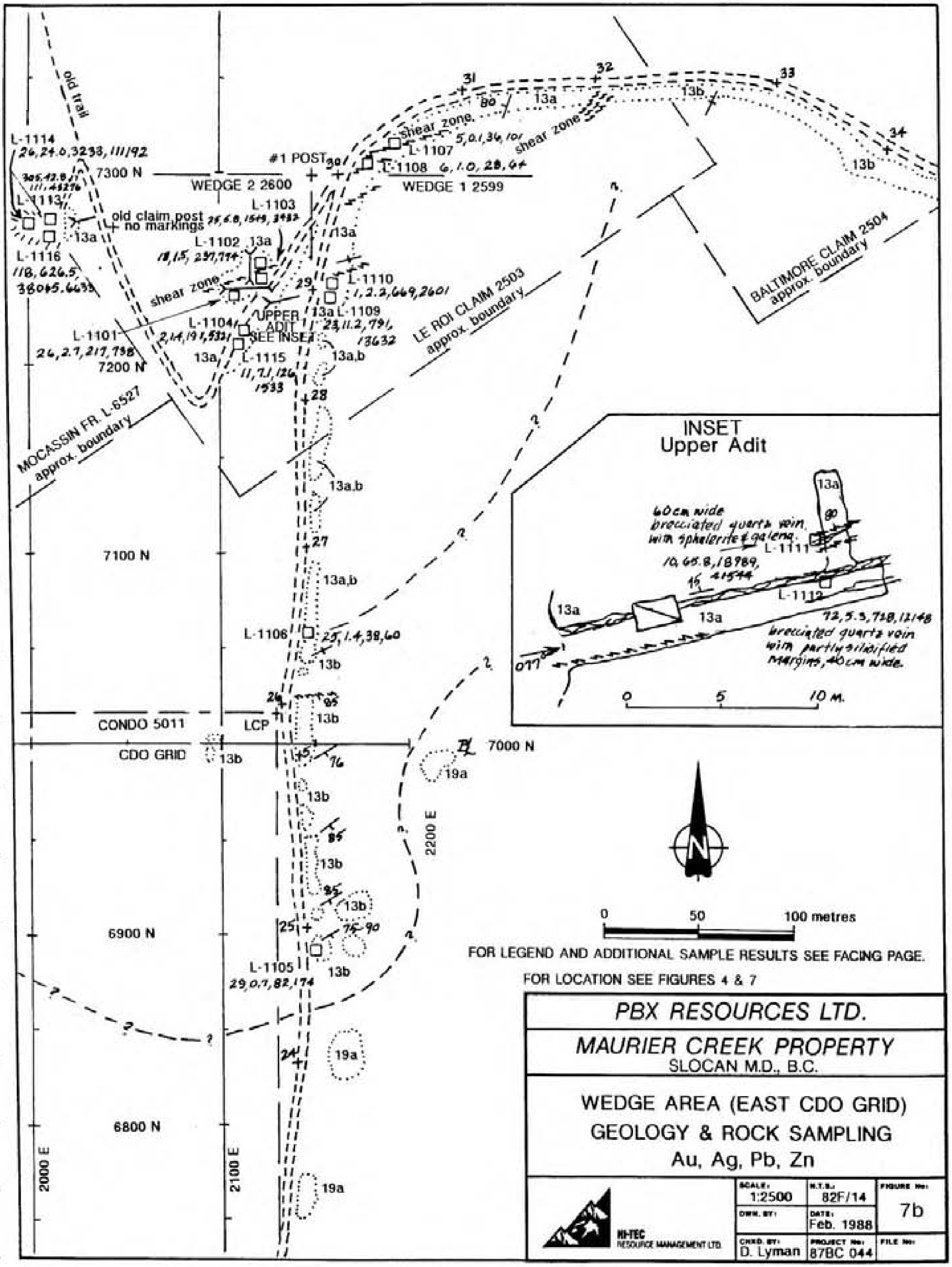
TRIASSIC AND (?) LOWER JURASSIC
13 Slocan Group: 13a argillite
13b quartzite

Unit includes minor limestone and limy argillite

--?--	Geologic contact, queried where uncertain
80	Fault, with attitude
70	Bedding attitude
50	Jointing, inclined, vertical
	Outcrop
	Logging road
+30	Survey point
	Adit
	Trench
L-1107 □ 5,0.1,36,101	Rock sample number and location ppm Au, ppm Ag, Pb, Zn

(VALUES IN PPM)		AU-PPB	AG	PB	ZN	AS	CD	CU	SB
L-1101	* R	26	2.7	217	738	20	8.3	18	3
L-1102	C	18	1.5	237	774	19	9.9	12	2
L-1103	C	25	5.8	1549	3432	42	30.7	46	11
L-1104	G	2	1.4	191	532	20	5.3	20	5
L-1105	C	29	.7	82	174	7	1.8	12	2
L-1106	R	25	1.4	38	60	7	1.6	24	4
L-1107	C	5	.1	36	101	10	2.4	30	7
L-1108	C	6	1.0	28	64	14	1.9	31	6
L-1109	C	23	11.2	791	13632	24	76.5	371	9
L-1110	G	1	2.2	669	2601	19	18.3	53	4
L-1111	C	10	65.8	18989	41544	24	259.9	251	74
L-1112	C	72	5.3	728	12148	24	81.2	342	6
L 1113	G	305	42.8	111	43276	18	670.7	200	18
L 1114	G	26	24.0	3233	111192	25	917.2	342	27
L 1115	C	11	7.1	126	1533	33	5.0	51	7
L 1116	G	118	626.5	38065	6633	413	69.5	59227	174

* Sample type: C = channel sample
R = rock chip sample
G = grab sample



old trail
L-1114
26, 24.0, 3238, 111192
305, 42.8, 111, 45276
7300 N
WEDGE 2 2600
#1 POST
WEDGE 1 2599
L-1113
L-1116
118, 626.5, 38045.6633
old claim post
no markings
25, 6.8, 1519, 3437
L-1103
L-1102
18, 1.5, 237, 774
13a
shear zone
L-1101
26, 2.7, 217, 738
7200 N
L-1104
2, 14, 191, 5331
UPPER ADIT
SEE INSET
L-1115
11, 7.1, 126, 1533
L-1110
1, 2.2, 669, 2601
L-1109
23, 11.2, 791, 13632
13a,b
LE ROI CLAIM 2503
approx. boundary
MOCASSIN FR. L-6527
approx. boundary
BALTIMORE CLAIM 2504
approx. boundary
L-1107
5, 0.1, 36, 101
L-1108 6, 1.0, 28, 64
shear zone
13b
31
32
33
34
30
29
28
27
26
25
24
7100 N
L-1106
25, 1.4, 38, 60
CONDO 5011
LCP
CDO GRID
7000 N
19a
2200 E
6900 N
L-1105
29, 0.7, 82, 174
6800 N
2000 E
2100 E
INSET
Upper Adit
60cm wide brecciated quartz vein with sphalerite & galena.
L-1111
10, 65.8, 18989, 41544
L-1112
72, 5.5, 738, 12148
brecciated quartz vein with partly silicified margins, 40cm wide.
0 5 10 M.
0 50 100 metres
FOR LEGEND AND ADDITIONAL SAMPLE RESULTS SEE FACING PAGE.
FOR LOCATION SEE FIGURES 4 & 7
PBX RESOURCES LTD.
MAURIER CREEK PROPERTY
SLOCAN M.D., B.C.
WEDGE AREA (EAST CDO GRID)
GEOLOGY & ROCK SAMPLING
Au, Ag, Pb, Zn
HI-TEC RESOURCE MANAGEMENT LTD.
SCALE: 1:2500
N.T.S.: 82F/14
FIGURE No: 7b
DWN. BY:
DATE: Feb. 1988
CHKD. BY: D. Lyman
PROJECT No: 87BC 044
FILE No:

of Pandora's Box claim. Because the exposed shearing and veining trended slightly north of east, a north-south array of survey lines would best intersect similar mineralization. The PBX survey grid (Figure 5) was established with a central baseline extending east 1 km from where the Pandora Creek crosses the road. Ten north-south survey lines were then spaced 100 m apart extending 750 m to each side of the baseline. Stations were established each 50 m for geochemical sampling with flagging each 25 m for geophysical measurements. Rock sampling on the PBX Grid was limited to mineralization in and around the PBX showing.

The CDO grid was established primarily for conducting geophysics across east to northeast-trending veining and granite contacts. A 1.2 km baseline was extended due east from the CDO showing on the north ridge of Mt. Twigg, across Maurier Creek to kilometer 1.2 on the lower Maurier Creek road. Twelve short, 300 to 800 m long, north-south survey lines were established every 100 m along the baseline with their northern extremes roughly coinciding with the northern property bounds. Stations were established as on the PBX grid. Rock sampling of mineralized areas was confined to the area around the CDO showing, and the East CDO or Wedge area, located on and below Maurier Creek road on grid lines 2000E and 2100E between stations 7250N and 7350N.

4.2 Sampling and Analytical Procedures

On the PBX grid, a total of 275 soil samples were collected using mattocks or soil augers and placed in Kraft paper sample bags. Soil augers were used exclusively on and below the 1400E line in an effort to penetrate overburden in the valley bottoms. Depth of overburden where it could be measured varied greatly from 0.5 m to more than 3 m. On those lower lines an effort was made to collect a brownish "B" horizon at a minimum sample depth of 60 cm, but in practice the rocky content of glacial drift and colluvium, making up the overburden, limited sampling to between 40 and 50 cm. Above the 1400E line, shallower depths of 30 cm to 40 cm were attained because of increased talus and outcrop. A sandy brown upper "B" horizon wuth some organic content was commonly collected in these locations. A total of 32 stream sediment samples were taken mostly where streams intersect survey lines. A total of 47 rock samples were collected primarily in the mineralized areas of the CDO or PBX shows. These samples were graded as channel, rock chip and grab samples in order of decreasing reliability of representation, and are listed with brief descriptions in Appendix III.

All samples were sent to Min-En Laboratories Ltd., 705 West 15th Street, North Vancouver, B.C. for analysis. All stream and soil samples were subjected to a 12 element ICP analysis for Ag, As, Ba, Cd, Cu, Mn, No, Pb, Sb, Sn, W and Zn. Rock samples were similarly analysed except that Sn was not run, and instead Bi was run in about 75% of the analyses.

All samples were analysed for gold using atomic absorption methods for stream and soil samples and geochemical methods with fire assay preconcentration and atomic absorption finish for rock samples.

Soil and stream samples were dried at 95°C, then sieved to separate the minus 80 mesh fraction. A 1 gm portion of this fraction was placed in a test tube, 1:1 equimolar (50%) aqua regia added and digested for 6 hours. After cooling, samples were diluted to a standard volume, and the solution analysed using a Jarell Ash model 900ICP Inductively-Coupled Plasma Analyser.

Rock samples were crushed and split to a 300 gm pulp. For ICP analysis the pulp is pulverized by ceramic plate pulverizer to minus 80 mesh and processed the same as soils. For geochemical analysis for gold, a 300 gm split is pulverized to minus 150 mesh, and a 15 gm sample weight is fire assay preconcentrated. The sample is then digested with Aqua Regia and taken up with 25% HCl. The gold is extracted with methyl iso-butyl ketone, and analysed by atonic absorption to a detection limit of 1 ppb against a standard gold solution.

4.3 Discussion of Geochemical Results

Reports tabulating analytical results are presented in Appendix IV.

In analyzing the PBX soil sample results, sample value means and standard deviations were calculated for selected elements to aid in assignment of anomalous values. These figures with high and low values for all elements analysed are presented in Table 1. Histograms and cumulative probability plots were constructed for Ag, As, Cd, Cu, Pb and Zn. These graphs with individual element statistics are compiled in Appendix V.

Correlation coefficients were also calculated for the above element suite and are presented in Table 2. Moderately strong to marginal correlations are seen for Cd relative to As, Cu and Zn, and for Cu relative to As and Ag. In conjunction with rock sample analyses and field observations, two tentative propositions may be advanced. Firstly, that cadmium is substituted partially for zinc in sphalerite, and secondly that signi-

TABLE 1. **Geochemical Statistics - PBX Grid Soil Samples**

	275 Soil Samples				
	Values		x	S	Coefficient
Element	High	Low	Mean	Std. Dev.	of Variation
Ag ppm	2.9	0.1	0.87	0.38	0.44
As ppm	50	1	13.27	8.07	0.61
Au ppb	50	5	--	--	--
Ba ppm	267	10	--	--	--
Cd ppm	5.0	0.3	1.82	0.75	0.41
Cu ppm	36	3	11.24	4.26	0.38
Mn ppm	3066	24	--	--	--
Mo ppm	5	1	--	--	--
Pb ppm	40	4	8.68	3.93	0.45
Sb ppm	7	1	--	--	--
Sn ppm	4	1	--	--	--
W ppm	4	1	--	--	--
Zn ppm	739	4	86.57	71.29	0.82

Table 2. Correlation Coefficients - Selected Elements in Soil Samples, PBX Grid

CORRELATION COEFFICIENTS

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

THE TABLE BELOW REPRESENTS THE PEARSON CORRELATION MATRIX, SHOWING THE INTER-ELEMENT CORRELATION COEFFICIENTS. THOSE VALUES THAT EXCEED THEIR CRITICAL VALUE FOR .01 LEVEL OF SIGNIFICANCE ARE SHOWN IN DARKER PRINT AND UNDERLINED.

	AG	AS	CD	CU	PB	ZN
AG	1.000	**.483**	**.433**	**.566**	.138	**.314**
AS		1.000	**.741**	**.650**	**.212**	**.390**
CD			1.000	**.705**	**.346**	**.518**
CU				1.000	**.169**	**.397**
PB					1.000	**.482**
ZN						1.000

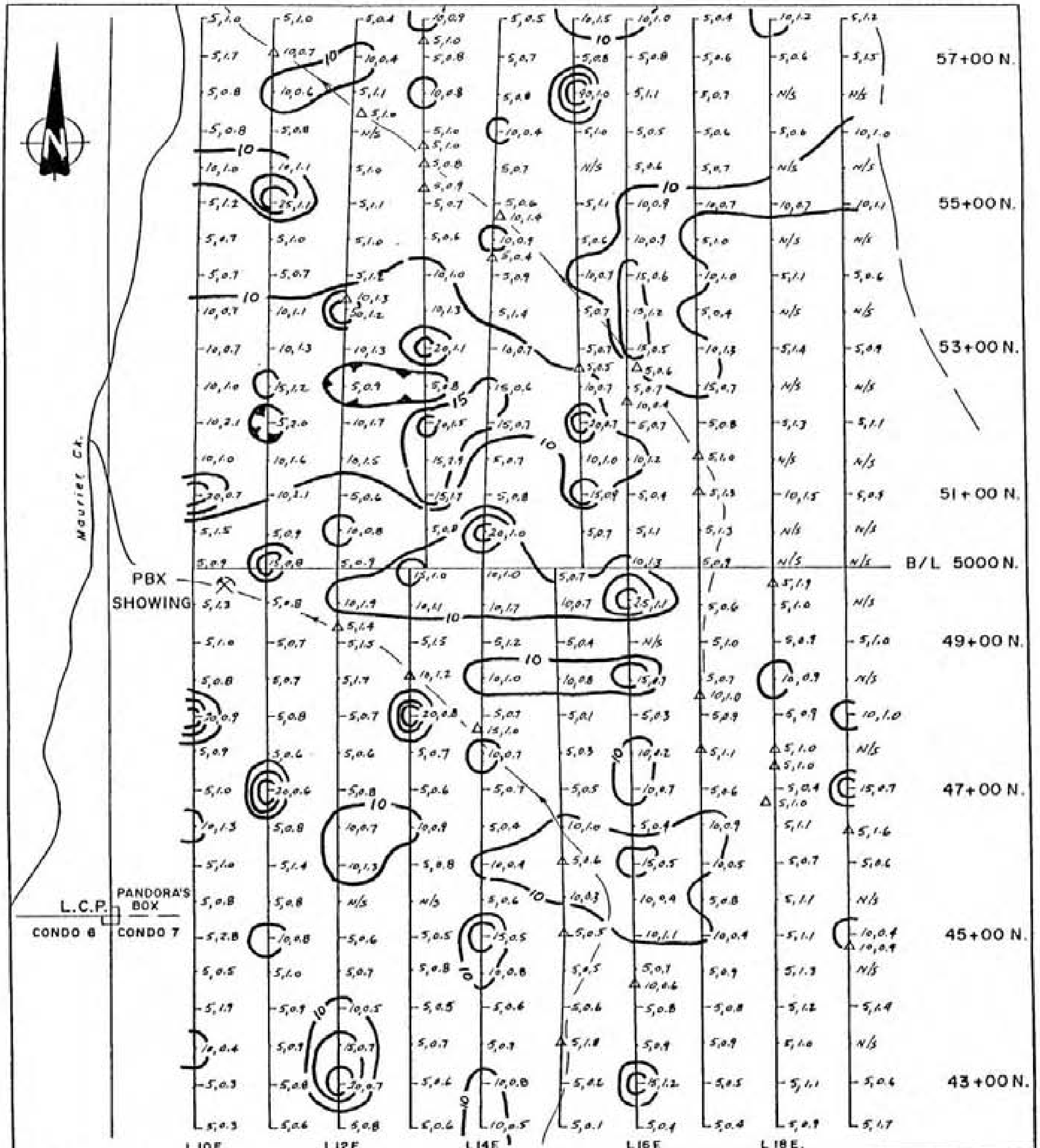
ficant silver values may be associated with tetrahedrite-tennantite locally in addition to galena.

Two zones of coincident low value Ag-Ag-Cd-Cu-Zn soil anomalies were defined on the PBX Grid. The larger zone is additionally coincident with a VLF-EM conductor.

From inspection of rock sample results on both CDO and PBX showings, it appears an association exists between silver, cadmium, and antimony values, in addition to the district-wide correlation of silver, lead and zinc. Locally silver appears to follow zinc values more closely than lead.

4.4 PBX Grid Geochemistry

Over 300 soil and stream sediment samples were collected on the grid. The most striking feature to emerge from the plotted soil values is an area of zinc equal or greater than 100 ppm (Figure 6e). This area extends from the 1600E line southeasterly on the right bank of Pandora Creek more than 700 m to the 1000E line. Within the area, 9 of 40 samples exceed 200ppm zinc, and the highest value on the grid of 737 ppm zinc was noted. Coincident with the zinc ≥100 ppm zones, on and west of the 1400E line are areas of As ≥20 ppm, Ag ≥1.1 ppm, and Cd ≥2.5 ppm and Cu ≥16 ppm (Figures 6a to 6e). Less well defined areas of Au ≥10 ppb (Figure 6) only roughly fit the zinc zone. These values appear low to define an anomaly; however, a strong, coincident VLF-EM conductor recorded on two stations supports such an assertion (Figures 9, 9a). The validity of this anomalous zone becomes indisputable when viewing multiple overlays of geochemical and VLF-EM results. For all metals listed above (Ag, As, Au, Cd, Cu, Zn) as well as available VLF-EM Fraser-Filtered results a general configuration



LEGEND

Silt Sample. (Au ppb, Ag ppm) — 15,27

Soil Sample. (Au ppb, Ag ppm) — 10,1.0

Contour Interval

10 — Au ≥ 10ppb
15 — ≥ 15ppb
20 — ≥ 20ppb

0 100 200 300 m

PBX RESOURCES LTD.

MAURIER CK. PROPERTY

PBX GRID, SOIL GEOCHEMISTRY

Au, Ag (Gold Values Contoured)

HI-TEC RESOURCE MANAGEMENT LIMITED

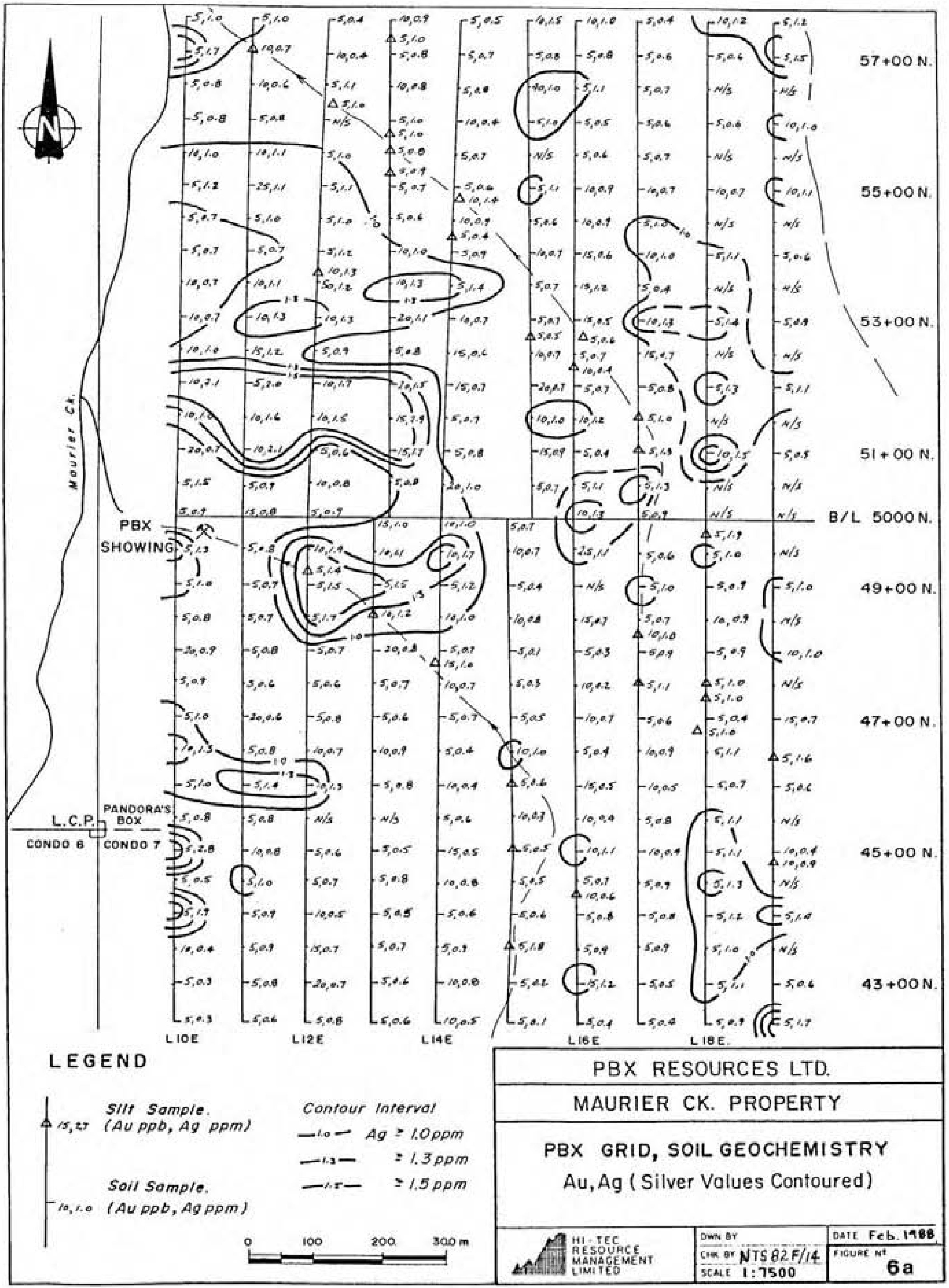
DWN BY

CHK BY NTS 82 F/14

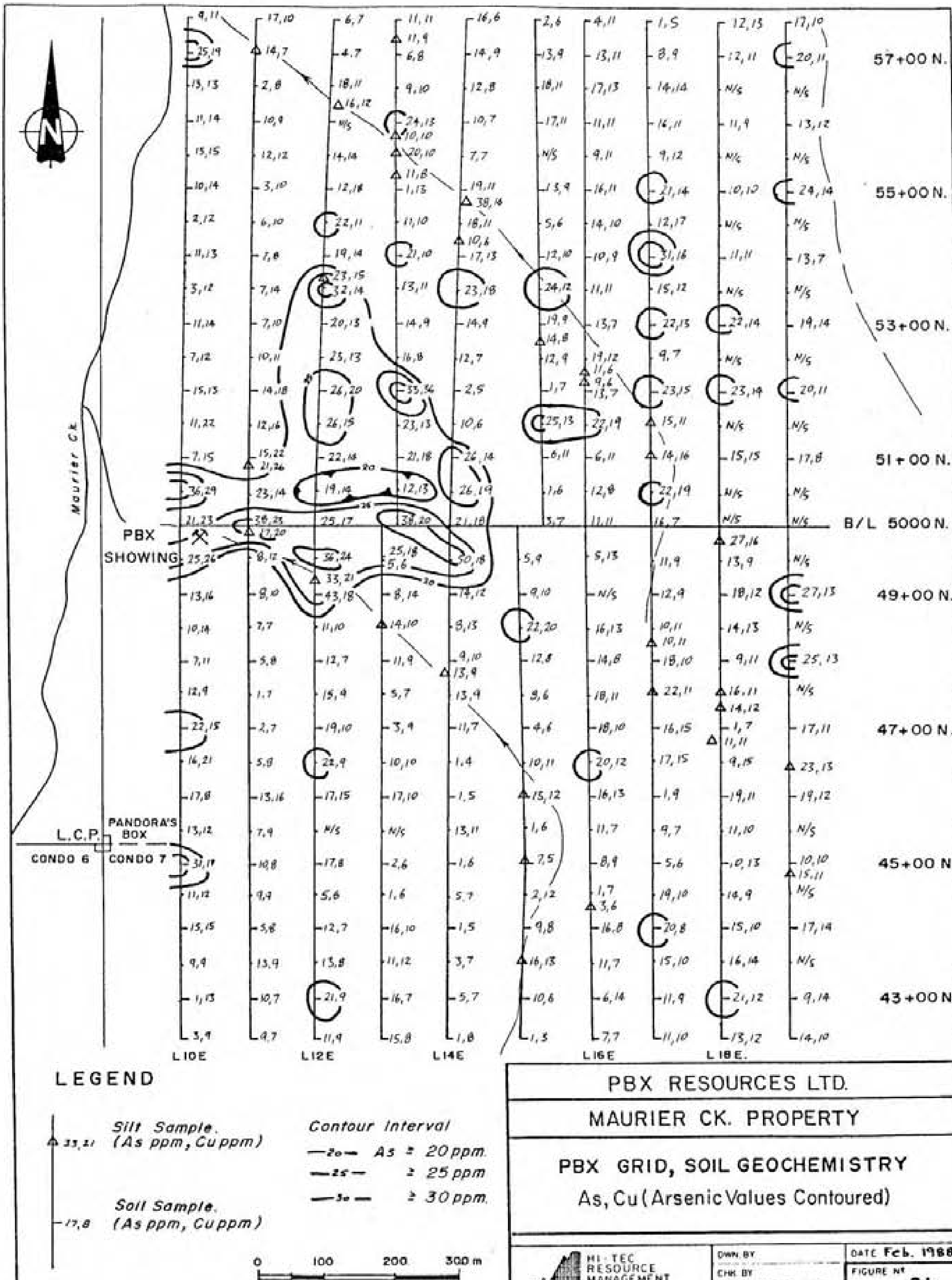
SCALE 1: 7500

DATE Feb. 1988

FIGURE Nº 6



57+00 N.
55+00 N.
53+00 N.
51+00 N.
B/L 5000 N.
49+00 N.
47+00 N.
45+00 N.
43+00 N.
Maurier Ck.
PBX SHOWING
L.C.P.
PANDORA'S BOX
CONDO 6
CONDO 7
L10E
L12E
L14E
L16E
L18E.
LEGEND
Silt Sample. (Au ppb, Ag ppm)
Soil Sample. (Au ppb, Ag ppm)
Contour Interval
Ag ≥ 1.0 ppm
≥ 1.3 ppm
≥ 1.5 ppm
0 100 200 300 m
PBX RESOURCES LTD.
MAURIER CK. PROPERTY
PBX GRID, SOIL GEOCHEMISTRY
Au, Ag (Silver Values Contoured)
HI-TEC RESOURCE MANAGEMENT LIMITED
DWN BY
CHK BY NTS 82 F/14
SCALE 1:7500
DATE Feb. 1988
FIGURE Nº 6a



PBX RESOURCES LTD.

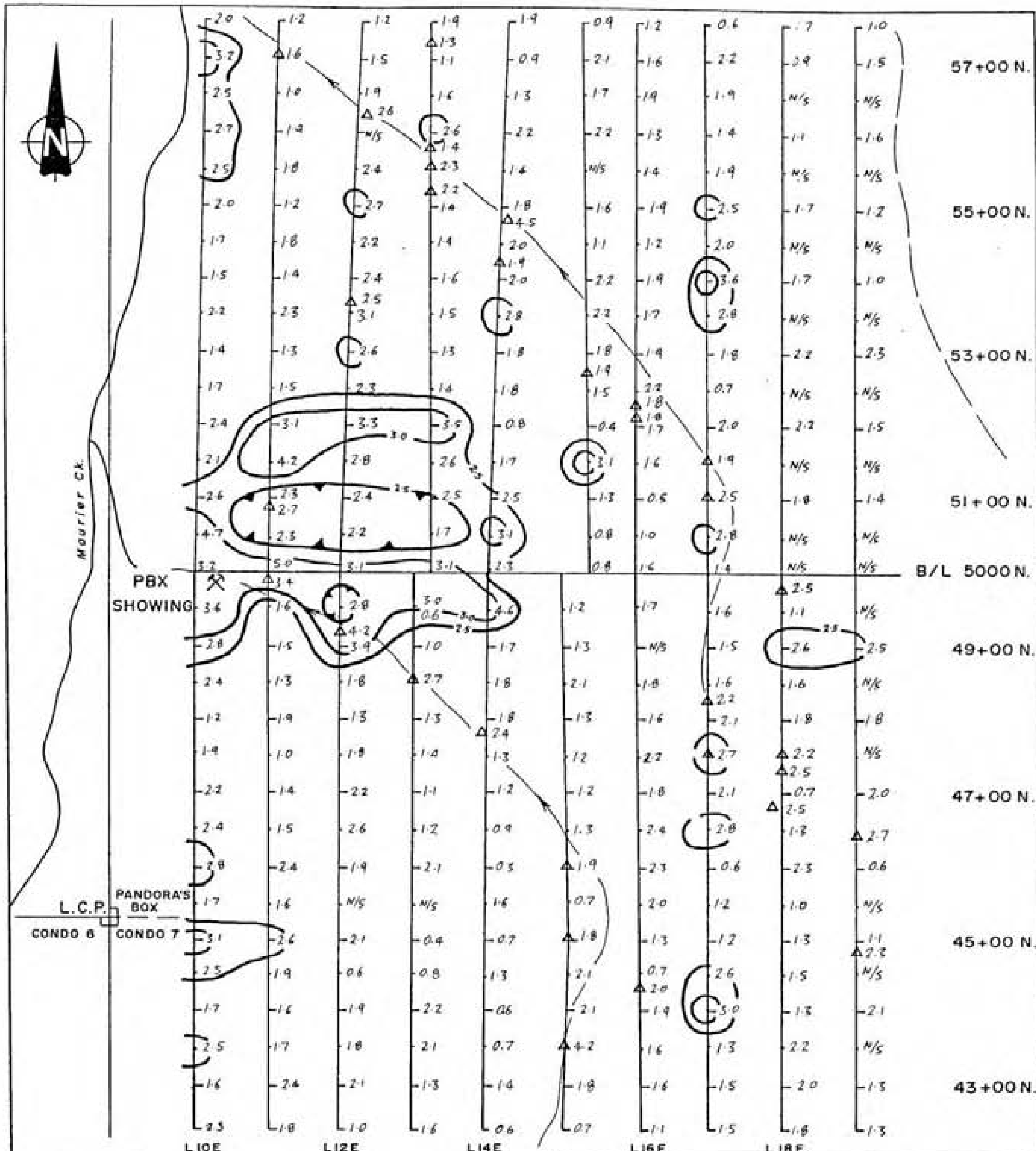
MAURIER CK. PROPERTY

PBX GRID, SOIL GEOCHEMISTRY

As, Cu (Arsenic Values Contoured)

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY	DATE Feb. 1988
CHK. BY	FIGURE Nº 6b
SCALE 1: 7500	



LEGEND

Silt Sample. 4.2

Soil Sample. 1.4

Contour Interval

2.5 Cd ≥ 2.5 ppm.

3.0 ≥ 3.0 ppm

0 100 200 300 m

PBX RESOURCES LTD.

MAURIER CK. PROPERTY

PBX GRID, SOIL GEOCHEMISTRY

Contoured Cadmium Values

HI-TEC RESOURCE MANAGEMENT LIMITED

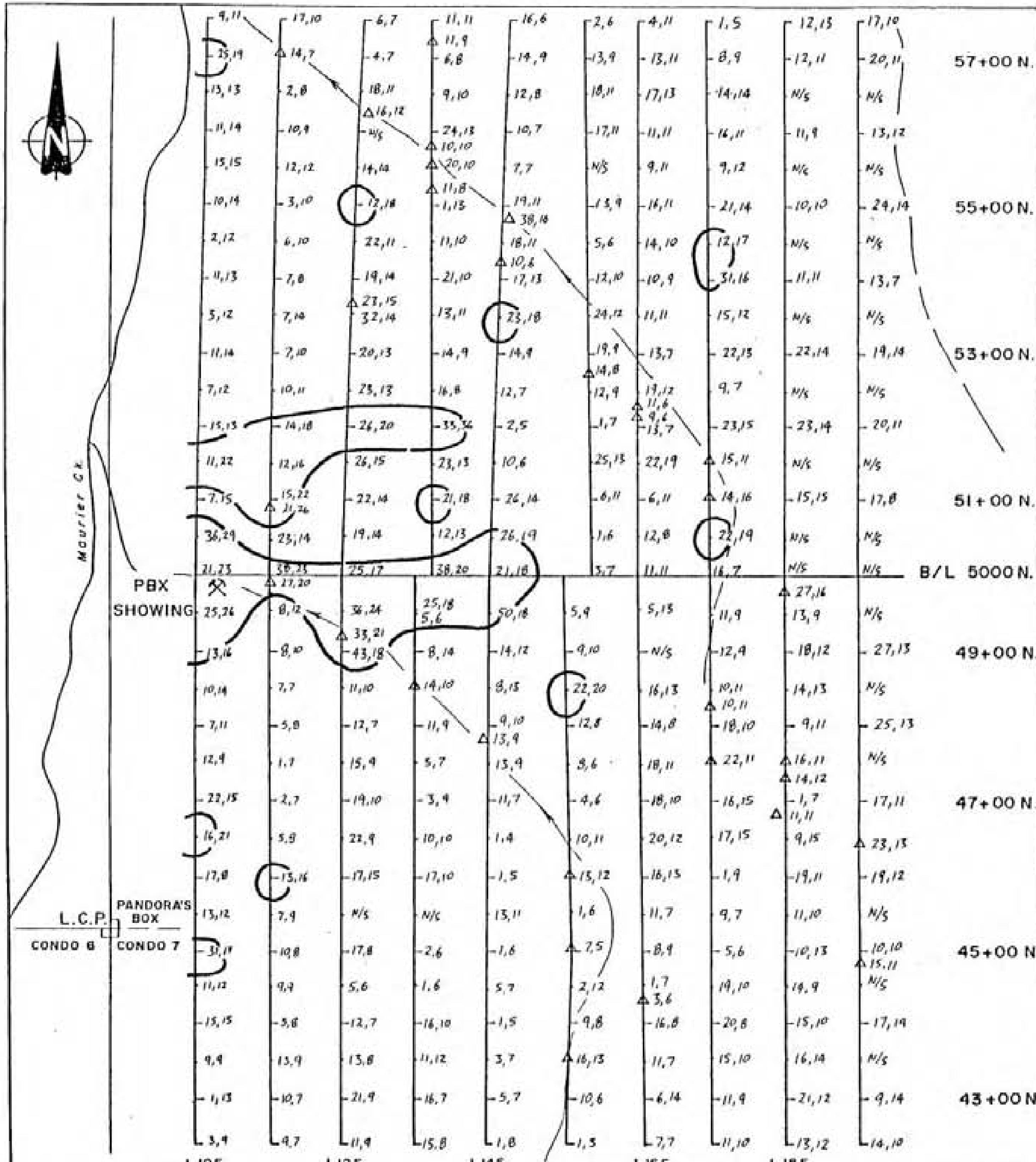
DWN BY

CHK BY

SCALE 1: 7500

DATE Feb. 1988

FIGURE Nº 6c



LEGEND

Silt Sample. (As ppm, Cu ppm) 33,21

Soil Sample. (As ppm, Cu ppm) 17,8

Contour Interval 16 Cu ≥ 16ppm

0 100 200 300 m

PBX RESOURCES LTD.

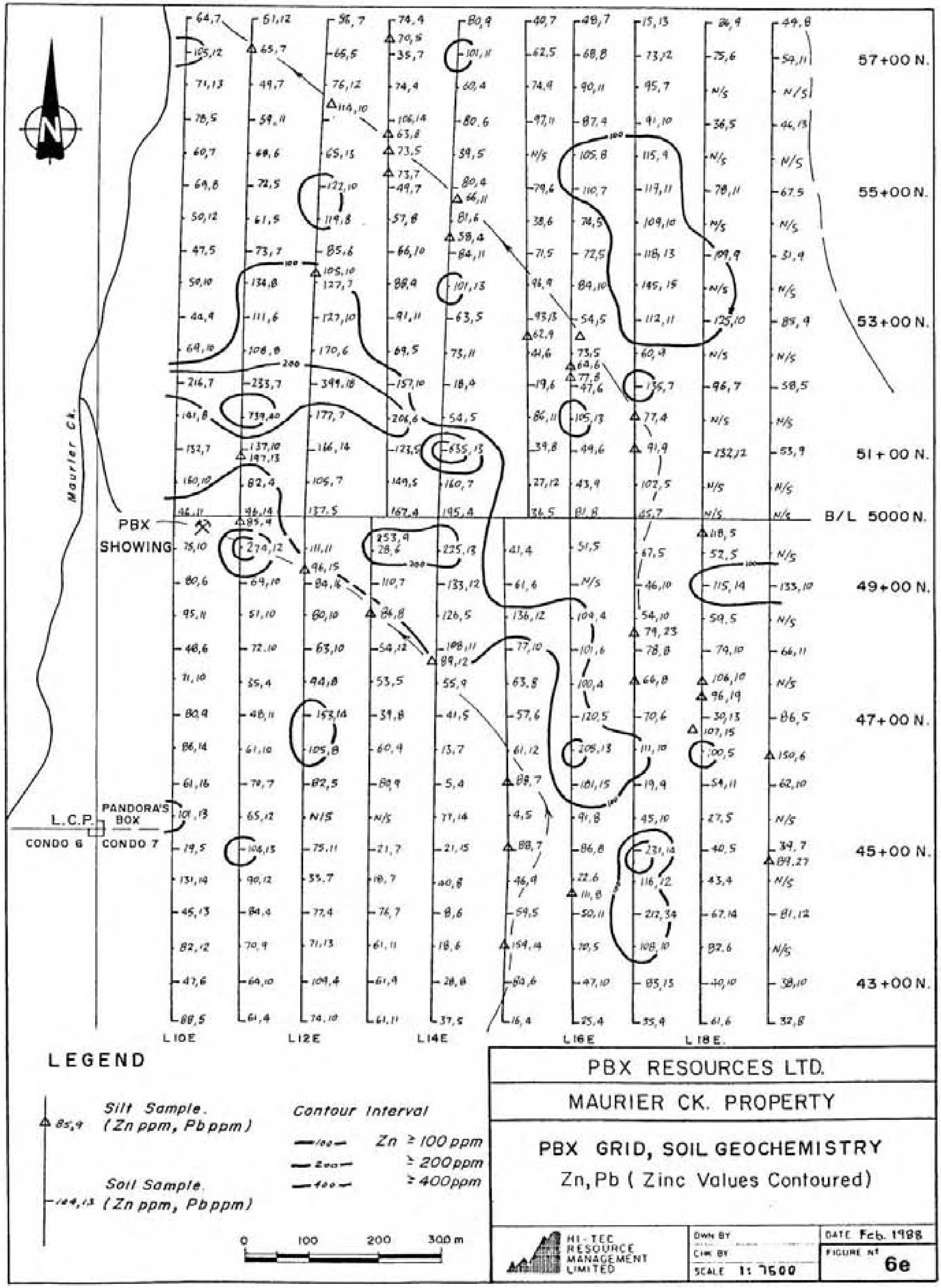
MAURIER CK. PROPERTY

PBX GRID, SOIL GEOCHEMISTRY

As, Cu (Copper Values Contoured)

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN BY		DATE Feb. 1988
CHK BY		FIGURE Nº 6d
SCALE 1: 7500		



PBX RESOURCES LTD.

MAURIER CK. PROPERTY

PBX GRID, SOIL GEOCHEMISTRY

Zn, Pb (Zinc Values Contoured)

DWN BY
CHK BY
SCALE 1: 7500
DATE Feb. 1988
FIGURE Nº 6e

emerges of an east-west area of lower values at 5050 N with parallel elongate high value areas on either side.

A smaller and weaker area of Zn ≥100 ppm, As ≥20 ppm, Ag ≥1.0 ppm and Cd ≥2.5 ppm, lies on lines 1800E and 1700E between 5100N and 5500N. This area does not have an associated anomalous VLF-EM conductor, however VLF-EM coverage is not complete.

Rock sampling on the PBX Grid was concentrated on the PBX showing, 25 m above Maurier Creek road in Pandora Creek (Figure 5). Nine samples, L-1201 through L-1209, were collected from trenching in and near the creek, a short east-southeast-trending adit, and a small vein 40 m further up the creek. Two channel samples, L-1203 and L-1208, taken from the 10-25 cm wide brecciated and silicified vein outcropping in the creek bed and north bank returned up to 31.2 ppm Ag, 46 ppm As, 216.2 ppm Cd, 761 ppm Pb and 33,909 ppm Zn. These lower grade values from representative samples are not inconsistent with Greene's (1986) galena-rich high grade sampling (285 oz/t Ag, 29.4% Pb, 2.68% Zn).

4.5 CDO Grid Geochemistry

Soil and stream sampling were not budgeted for the CDO grid area, because of anticipated contamination from old mining operations. During work on the grid, as finally established, it became apparent that contamination would not greatly effect soil and stream sampling. However, because of time, budget and manpower restrictions, the decision not to conduct such sampling remained.

Rock sampling was conducted in two areas of the CDO grid: the main CDO showing and the East CDO grid or Wedge area.

The main CDO showing (Figure 7a) exposes the apex of the North and South Van Roi veins. Three rock channel samples were taken on the North vein and associated rusty shearing (L-1314 to L-1316, see Figure 6), and values were obtained up to 440 ppb Au, 111.4 ppm Ag, 384 ppm Cu, 7,488 ppm Pb, 41 ppm Sb, and 9,240 ppm Zn. Fourteen rock channel samples in total (L-1303 to L-1313, L-1317 to L1319) were taken on three different locations of the South vein with 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 39,086 ppm Zn. Five additional rock samples were taken on small shears and quartz veins between the main veins and in the South vein footwall with no significant results. These North and South vein sample values are of lower grade than the more selective sampling by Greene (1986, p.9-11), but consistent with historic Van Roi grades of 6 to 9 oz/t Ag, with 5 to 9% combined Pb-Zn. In fact, because these sample values do come from the Van Roi veins, the grades and metal relationships displayed may be used to gauge other occurrences against the Van Roi.

The East CDO grid or Wedge area (Figure 7b), at approximately kilometer 1.0 on the Maurier Creek road near the mouth of Maurier Creek, has mineralized, sheared argillite exposed along the main road and in two short adits below the road. Trenching and road work totalling over 2000 cubic meters by Peter Leontowicz, using his front-end loader, exposed parallel mineralized quartz veining and breccia in sheared argillite near the upper adit. A total of thirteen channel and rock chip samples were taken in and around the upper adit (L-1101 to L-1112, L-1115) with values up to 29 ppb Au, 65.8 ppm Ag, 259.9 ppm Cd, 371 ppm Cu, 18,989 ppm Pb, 74 ppm Sb and 41,544 ppm Zn.

5.0 GEOPHYSICS

5.1 Program Methods

Due to thick overburden, dense slash and trees, geophysical VLF-EM and magnetic surveys were determined to be effective exploration tools on the PBX property. Grids were established on the CDO and PBX showings, using line spacings of 100 m and station spacings of 25 m. On the PBX grid 11.0 km of VLF-EM and 14.4 km of magnetic measurements were completed. On the CDO grid 5.4 km of magnetic measurements were collected.

The geophysical survey was conducted with an EDA Omni Plus VLF-EM/Magnetometer System (Serial #218054) as the field unit and the EDA Omni IV Magnetometer as the reading base station which recorded the magnetic diurnal variations. Both systems are microprocessor based. The data was processed using a Toshiba T1100 Computer and the Contur 2.2 program by Geosoft Inc. were used to store, correct, profile and contour data.

Two VLF transmitting stations were recorded: Jim Creek, Washington (24.8 KHz) and Cutler, Maine (24.0 KHz). Both stations have been used to interpret the data and a strong correlation can be seen between the two.

After profiling, the VLF data was processsed through a low-pass Fraser Filter. The filtered data is displayed for both stations because the Jim Creek station did not broadcast on two days during the survey, leaving the Cutler station to supplly signal for parts of the upper PBX Grid.

5.2 PBX Grid VLF-EM and Magnetometer Survey Results

The magnetic survey results, corrected for diurnal variations, have been contoured to accentuate the magnetic highs and their flanks (Figure 8). Readings ranged over 600 gammas, from 56,300 to 56,900 gammas, on the PBX grid.

By far the most striking aspect of the contoured PBX grid magnetometer data is the abrupt change in the magnetic nature of the lithology north and south of the baseline. To the north of the baseline, the contours are fairly flat with a few small highs and lows. To the south of the baseline, the nature of the contours changes dramatically. With few exceptions, the magnetic highs occur on or near line 15+00E between stations 49+00N and 45+50N. This magnetic zone extends from 16+00E westerly for 500 m, to line 11+00E where it disappears off the edge of the grid.

The PBX grid Fraser Filtered data for the Cutler (Figure 9) and Jim Creek (Figure 9a) stations shows three distinct conductive zones.

The strongest lies just south of the baseline. This zone (referred to as Zone A) extends from line 15+00E striking east/west 500 m to line 10+00E where it disappears off the edge of the grid. By looking at the line profiles (Figures 10, 10a), several properties of this zone can be deduced. Comparing the in-phase and quadrature profiles shows a strong non-uniform conductor at depth, surrounded by non-conductive material. This zone also seems to delineate a boundary between conductive and non-conductive host rock and/or overburden. South of this zone the host rock/overburden is conductive and north of this zone it is non-conductive. Thus a strong relationship between the magnetic and VLF responses can be established.

To the north of this boundary conductive zone, there is a narrower conductive zone (termed Zone B) that parallels Zone A. Zone B also extends from line 15+00E striking east/west 500 m to line 10+00E, and extends westerly off the edge of the grid. As in the previous zone, Zone B is a strong non-uniform conductor at depth displaying peak values on line 15+00E. The presence of a smaller conductor just south of Zone B on line 15+00E may be responsible for disguising and distorting the nature of the larger conductive zone nearby.

The other main area of interest (Zone C) lies to the south of Zone A and it therefore lies in conductive ground. This zone is more spread out and less well defined than the above two zones. However, because the host rock and/or overburden of this region is conductive, the nature of the conductor(s) is far harder to determine. From both the line profiles and the filtered data, it can be assumed that more than one conductor is actually present. Once more, the filtered EM values for Zone C peak on line 15+00E.

On line 16+00E, a small but strong conductor is evident. This response is probably caused by the presence of a swamp in the area.

In conclusion, an east/west striking zone of high magnetics extends from line 16+00E in the 500 m immediately south of the baseline, west to the grid boundary. Also noted are three zones of VLF-EM anomalies, some of which are coincident with the high magnetics.

5.3 CDO Grid Magnetic Survey

Corrected total field magnetic readings ranged over 550 gammas, from 56,550 to 57,117 gammas on the CDO grid. Two striking magnetic features are present in the western part of the CDO grid (Figure 11). The first is a sharp 180-gamma low at 1000E, 7050N elongated easterly and occurring directly over the Van Roi North Vein apex. A five to seven meter wide pyritic shear zone with thin mineralized quartz veins and lenses is the local surface expression. The South Vein apex 50 m south on line 1000E displays a flat response. More quartz veining and larger quartz lenses with broken rock in shears are present here as opposed to clayey gouge found in the North Vein.

A 400-gamma high elongated on a 060° trend occurs on lines 1200E and 1300E between 6700N and 6800N. The area is well within Nelson granite and is largely covered. A steep five meter wide shear zone with no surface mineralization and sparse quartz veining parallels the southeastern margin of the magnetic high, but is centered 100 m to the south. A small pyrrhotitic argillite inlier or mineralized portion of a shear within the granite are indicated.

No distinct magnetic signature change is present across known areas of argillite-granite contact. The eastern portion of the grid does not display trends that would help distinguish mineralization alteration or rock type.

The VLF-EM portion of the geophysical survey on the CDO grid was judged unacceptable because of equipment difficulties that were not diagnosed during work on the property.

6.0 DISCUSSION AND CONCLUSIONS

Deep soil sampling using augers is tedious work, but was proven a valuable tool to 'see' through overburden on the PBX grid. Geochemistry in conjunction with the VLF-EM survey have outlined an area roughly 300 m wide and over 400 m long within which two easterly trending parallel target zones are present. Limited exposures and an elongate zone of low level soil zinc suggest the easterly-trending zones may intersect a southwesterly-trending zone of shearing with weaker mineralization. A smaller, weaker area of anomalous geochemistry currently unsupported by VLF-EM highs is present on lines 1700E and 1800E north of the baseline.

On the PBX grid, arsenic and cadmium analyses in soil sampling have helped define precious and base metal anomalies, and may be of value as pathfinders and indicators of metal zoning.

Rock sample correlations of the above elements with precious and base metals on both grids suggest arsenic, cadmium and possibly antimony in soil analysis would be helpful in defining mineralization on the CDO grid.

Geology and rock sampling on the apex of the Van Roi North and South Veins (CDO showing) over known mineralization with reserves in place, provided control for other sampling in the area. This information has helped gauge similar mineralization at the Wedge area in the eastern part of the CDO grid. Wide zones of shearing and quartz vein-related mineralization are present on the Wedge area, and they display geochemical signatures similar to the main CDO showing. Completion of the VLF-EM survey over the CDO grid plus geochemical sampling would help define mineralization and structure over the largely covered area between the CDO and Wedge showings.

The bulk of the property, which totals roughly 27 sq km, remains unexplored and deserves reconnaissance work especially west of the PBX grid, toward the Comstock property, and south of the PBX grid where breccia and quartz veining similar to the Willa property may be present along an east-west trend.

7.0 RECOMMENDATIONS

The next phase of exploration on the PBX property should include the following elements:

PBX Grid Area

1. Evaluation of the geochemical and VLF-EM defined anomalous zone in the vicinity of the PBX show using a backhoe trenching in conjunction with D-7 cat road work.
2. Completion of VLF-EM coverage on the grid.
3. Addition of a 900E survey line with sampling and geophysics.
4. Additional mapping and prospecting.

CDO Grid Area

1. Evaluation of the Wedge zone with trenching.
2. Completion of VLF-EM coverage of the grid.
3. Addition of survey lines to cover east and north of the Wedge show.
4. Soil sampling of extended CDO grid.
5. Additional mapping and prospecting.

Other Areas

Reconnaissance geology and stream sampling, particularly of the areas east and south of the PBX grid.

Respectfully submitted,

HI-TEC RESOURCE MANAGEMENT LTD.

David A. Lyman,
Geological Engineer

February 29, 1988

8.0 REFERENCES

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APPENDIX I

Statement of Costs

APPENDIX I

STATEMENT OF COSTS

PBX RESOURCES LTD. - PBX PROPERTY
Project 87BC044
October 11 to November 22, 1987

Mobilization/Demobilization		$ 1,553.86
Cat Work		4,980.00
Geochemical Analysis - 12 Element ICP		
306 soil samples @ $10.90/sample	$3,335.40	
48 rock samples @ $15.75/sample	756.00	
rush surcharge	284.50	4,375.90
Geophysical Survey (EDA Omni Plus System)		
VLF-EM Survey		
- 11 km @ $200.00/km	$2,200.00	
Magnetometer Survey		
- 20 km @ $200.00/km	4,000.00	6,200.00
Survey and Linecutting		4,100.72
Truck Rental and Fuel		2,594.55
Field Supplies		766.50
Project Preparation		1,500.00
Freight		488.47
Domicile		6,640.00
Communications and Office Overhead		500.00
Report Compilation and Drafting		6,000.00
		$39,700.00
15% Project Management Fee		5,955.00
Salaries		
D. Lyman, Project Geologist		
26 days @ $300.00/day	$7,800.00	
A. Cooper, Field Technician		
31 days @ $200.00/day	6,200.00	
K. Ross, Field Technician		
26 days @ $200.00/day	5,200.00	19,200.00
Supervision		
J.P. Sorbara, F.G.A.C.		
2 days @ $375.00/day		750.00
	TOTAL:	$65,605.00

APPENDIX II

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, DAVID A. LYMAN, of Vancouver, British Columbia, certify that:

1. I am employed as a geologist by Hi-Tec Resource Management Ltd., 1500 - 609 Granville Street, Vancouver, British Columbia.

2. I graduated in 1969 from The Colorado School of Mines with the degree of Geological Engineer.

3. I have 18 years of experience as a geologist in mineral exploration in Alaska, Canada, the Western United States and Mexico.

4. I have neither received nor expect to receive any financial interest, direct or indirect, in the property examined in this report or any property within a 10 km radius.

5. This report is based on my personal examinations and work supervised by me during October and November 1987 and on geological reports and maps from government and consultant sources.

David A. Lyman, Geological Engineer

February 29, 1988

APPENDIX III

Rock Sample Descriptions

ROCK SAMPLE DESCRIPTIONS

Rock Sample #	*Type Sample	Width (m)	Description
L-1101	R	0.8	White quartz-flooded lens, some earlier relict breccia textures, trace pyrite.
L-1102	C	0.5	White to clear quartz veinlets, 0.1 to 1 cm wide, in sheared and broken black argillite, minor pyrite.
L-1103	C	0.6	Finely sheared black argillite on margin of above quartz veining, minor pyrite some fine quartz veinlets.
L-1104	G	0.1	White and clear quartz vein, 5 to 10 cm thick, in broken black argillite, minor galena and sphalerite.
L-1105	C	0.08	Clear quartz vein crosscutting hornfelsed quartzite and argillite, trace pyrite.
L-1106	R	0.5	Black fine-grained silicified argillite, 1-2% pyrite disseminated and in laminations.
L-1107	C	0.4	Thin shear zone in black argillite, minor pyrite, some fine quartz veinlets.
L-1108	C	0.6	Similar to L-1107.
L-1109	C	0.3	Quartz-carbonate lens, several stages of brecciation and healing brown sphalerite with minor galena.
L-1110	G	0.2	White quartz veining, trace pyrite.
L-1111	C	0.6	Brecciated and silicified quartz vein with up to 5% brown sphalerite in vein openings, lesser galena, in small crosscut upper adit.

Rock Sample #	*Type Sample	Width (m)	Description
L-1112	C	0.4	Brecciated and silicified quartz vein cluster with faulted argillite partings, minor galena and sphalerite, in upper adit at junction of cross-cut.
L-1113	G	dump	White quartz veining with prominent blebs and streaks of pyrite, sphalerite and chalcopyrite.
L-1114	G	dump	Veining as L-1113 with high sphalerite and lesser galena as blebs and veinlets.
L-1115	C	0.02	Open, clear quartz veining, 0.5 to 2 cm thick, with thick rusty clay selvages.
L-1116	G	dump	White and clear quartz veining with prominent chalcopyrite in vein openings, lesser sphalerite, galena, some tetrahedrite(?).
L-1201	C	0.15	Lt. green, pink and white brecciated and quartz-flooded quartz-vein centre, minor sphalerite.
L-1202	C	0.5	Black biotite-feldspar gneiss, sheared, 2 m north of vein centre, fine quartz veinlet stockwork, 2-4 cm spacing.
L-1203	C	0.1	White quartz vein with scattered sphalerite blebs, siderite selvage.
L-1204	C	0.4	Fleshy to white quartz veining in porphyritic granite shear. Just inside portal.
L-1205	C	0.05	Broken quartz lens in shear in porphyritic granite. 20 m inside portal.

Rock Sample #	*Type Sample	Width (m)	Description
L-1206	C	0.4	Quartz-clay lens with silicified ribbon-rock margins in sheared granite-biotite gneiss contact. 16 m inside portal.
L-1207	C	0.15	Broken quartz lens and ribbon rock in shear in biotite feldspar gneiss. 7 m inside portal.
L-1208	C	0.25	Brecciated and silicified quartz vein centre, sphalerite in breccia openings and replacing fragments, minor galena.
L-1209	G	0.10	Similar to L-1208, minor sphalerite.
L-1210	G	0.10	Sheared and broken porphyritic granite, weak clay alteration, Porphau Claim.
L-1301	C	0.35	Hanging wall side of shear, rusty grey black gouge in argillite.
L-1302	C	0.65	Footwall side of above shear.
L-1303	C	0.10	Hanging wall margin of south vein shear, finely broken argillite, some quartz and calcite veining, rusty.
L-1304	C	0.3	South vein shear, broken rusty quartzite and argillite.
L-1305	C	0.7	South vein shear, banded gouge and angular argillite fragments.
L-1306	C	0.5	South vein shear, banded clay gouge and argillite fragments, some quartz veinlets.
L-1307	C	0.5	South vein shear, coarse milled fault breccia, thin grey gouge.
L-1308	C	0.35	South vein centre, broken rusty argillite, few thin quartz veinlets with galena.

Rock Sample #	*Type Sample	Width (m)	Description
L-1309	C	0.4	South vein centre, white quartz lenses and veinlets to 5 cm with galena centres, finely sheared argillite, clay gouge, scattered sphalerite.
L-1310	C	0.45	South vein centre, coarsely broken rusty argillite, few 1/2 cm gouge zones with galena and argillite fragments.
L-1311	C	0.48	South vein, shear on north margin of vein centre, finely sheared argillite with quartz veinlets and trace galena. 25% green-grey clay gouge.
L-1312	C	0.60	South vein shear, broken angular argillite, rusty frac. surfaces.
L-1313	C	0.35	South vein shear, finely sheared argillite, gouge and 10-15% quartz-galena veinlets.
L-1314	C	0.20	North vein, quartz breccia, rusty irregular fractures.
L-1315	G	2.0	North vein, rusty shear with grey clay gouge 5-10% quartz vein fragments.
L-1316	C	0.25	North vein, as L-1314 5-7% quartz veining with blebs and streaks of galena.
L-1317	C	0.5	South vein, broken argillite and quartz breccia, 10 cm quartz vein on margin, galena blebs.
L-1318	C	0.35	South vein, quartz lenses cut by rusty shearing, sphalerite-pyrite-galena in openings and replacing fragments.
L-1319	G	0.40	South vein margin, coarsely sheared argillite.
L-1320	R	0.50	Quartz breccia, no sulfides.

Rock Sample #	*Type Sample	Width (m)	Description
L-1321	G	0.25	8 m wide shear, sample in zone of rusty black gouge with quartz veinlets and fragments.
L-1322	G	0.15	Quartz breccia vein in 1.5 m shear, trace sphalerite.

APPENDIX IV

Results of Geochemical Analyses

COMPANY: HI TEC RESOURCE MANAGEMENT — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: 87 BC 044 (PBX SLOCAN) — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1850S/P1+2

ATTENTION: D.LYMAN — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE: NOV 19, 1987

(VALUES IN PPM)	AG	AS	BA	CD	CU	MN	MO	PB	SB	ZN	SN	W	AU-PPB
L1000E 4250N	.3	3	94	2.3	9	664	1	5	3	88	2	3	5
L1000E 4300N	.3	1	46	1.6	13	713	1	6	1	47	1	1	5
L1000E 4350N	.4	9	101	2.5	9	730	4	12	4	82	3	3	10
L1000E 4400N 40M	1.7	15	100	1.7	15	908	2	13	1	45	1	1	5
L1000E 4450N	.5	11	125	2.5	12	1277	1	14	5	131	2	2	5
L1000E 4500N	2.8	31	185	3.1	17	853	3	5	6	79	2	3	5
L1000E 4550N	.8	13	105	1.7	12	900	4	13	5	101	2	3	5
L1000E 4600N	1.0	17	116	2.8	8	414	4	16	5	61	3	4	5
L1000E 4650N	1.3	21	188	2.4	16	759	5	14	6	86	1	4	10
L1000E 4700N	1.0	22	107	2.2	15	556	2	9	7	80	1	3	5
L1000E 4750N	.7	9	124	1.9	12	833	2	10	2	71	1	2	5
L1000E 4800N	.7	7	57	1.2	11	307	2	6	2	48	1	2	20
L1000E 4850N	.8	10	92	2.4	14	476	4	11	1	95	1	4	5
L1000E 4900N	1.0	13	84	2.8	16	427	3	6	2	80	1	2	5
L1000E 4950N	1.3	25	134	3.6	26	700	1	10	1	75	1	3	5
L1000E 5000N	.9	21	84	3.2	23	391	4	11	5	46	1	2	5
L1000E 5050N	1.5	36	222	4.7	29	1068	2	10	1	160	1	3	5
L1000E 5100N	.7	7	91	2.6	15	616	3	7	1	132	1	3	20
L1000E 5150N	1.0	11	67	2.1	22	1145	3	8	2	141	1	2	10
L1000E 5200N	2.1	15	71	2.4	13	717	3	7	1	216	1	3	10
L1000E 5250N	1.0	7	46	1.7	12	348	2	10	1	69	1	3	10
L1000E 5300N	.7	11	37	1.4	14	508	1	9	3	44	1	1	5
L1000E 5350N	.7	3	56	2.2	12	835	2	10	1	50	1	3	10
L1000E 5400N	.7	11	53	1.5	13	476	3	5	1	47	1	2	5
L1000E 5450N	.7	2	56	1.7	12	398	2	12	5	50	1	3	5
L1000E 5500N	1.2	10	70	2.0	14	428	2	8	1	69	1	2	5
L1000E 5550N	1.0	15	133	2.5	15	611	1	7	1	60	1	3	10
L1000E 5600N	.8	11	96	2.7	14	351	2	5	1	78	1	2	5
L1000E 5650N	.8	13	127	2.5	13	436	4	13	1	71	1	3	5
L1000E 5700N	1.7	25	115	3.2	19	1953	2	12	3	105	1	3	5
L1000E 5750N	1.0	9	84	2.0	11	749	1	7	1	64	1	2	5
L1000E 5760N 20M STREAM	.4	1	36	1.1	5	340	1	4	1	47	1	1	5
L1100E 4250N	.6	9	57	1.8	7	341	2	4	1	61	1	2	5
L1100E 4300N	.8	10	59	2.4	7	446	1	10	1	64	1	2	5
L1100E 4350N	.9	13	71	1.7	9	852	2	9	1	70	2	2	5
L1100E 4400N	.9	5	65	1.6	8	739	2	4	5	84	1	2	5
L1100E 4450N	1.0	9	86	1.9	9	431	2	12	6	90	2	3	5
L1100E 4500N	.8	10	103	2.6	8	522	1	13	5	104	1	3	10
L1100E 4550N	.8	7	66	1.6	9	340	2	12	1	65	1	2	5
L1100E 4600N	1.4	13	267	2.4	16	1206	1	7	5	70	1	3	5
L1100E 4650N	.8	5	95	1.5	8	379	1	10	1	61	1	2	5
L1100E 4700N	.6	2	90	1.4	7	317	1	11	1	48	1	2	20
L1100E 4750N	.6	1	42	1.0	7	701	1	4	2	35	1	1	5
L1100E 4800N	.8	5	97	1.9	8	1448	1	10	2	72	1	2	5
L1100E 4850N	.7	7	54	1.3	7	184	1	10	1	51	1	2	5
L1100E 4900N	.7	8	71	1.5	10	417	2	10	1	69	1	2	5
L1100E 4950N	.8	8	177	1.6	12	574	2	12	1	274	1	3	10
L1100E 4998N STREAM	1.7	27	134	3.4	20	776	1	9	1	85	1	2	5
L1100E 5000N	.8	38	157	5.0	23	252	3	14	4	46	1	3	15
* L1100E 5097N STREAM	3.1	21	72	2.7	26	1046	3	13	1	197	1	2	10
L1100E 5100N	2.1	15	85	2.3	22	766	1	10	1	137	1	2	10
L1100E 5150N	1.6	12	111	4.7	16	1212	1	40	2	739	1	3	10
L1100E 5200N	2.0	14	97	3.1	18	1368	1	7	2	233	1	2	5
L1100E 5250N	1.2	10	47	1.5	11	507	1	8	2	108	1	2	15
L1100E 5300N	1.3	7	67	1.3	10	694	3	6	1	111	1	3	10
L1100E 5350N	1.1	7	68	2.3	14	396	2	6	1	134	1	3	10
L1100E 5400N	.7	7	48	1.4	8	188	1	7	3	73	1	2	5
L1100E 5450N	1.0	6	43	1.8	10	246	1	5	2	61	1	2	5
L1100E 5500N	1.1	3	69	1.2	10	316	1	5	1	72	1	2	25
L1100E 5550N	1.1	12	62	1.8	12	508	2	6	2	68	1	2	10

* SEE END OF SOIL LIST FOR L1100E 5050N

COMPANY: HI TEC RESOURCE MANAGEMENT — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1
PROJECT NO: 87 BC 044 (PBX SLOCAN) — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1850S/P3+4
ATTENTION: D.LYMAN — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:NOV 19, 1987

(VALUES IN PPM)	AG	AS	BA	CD	CU	MN	MO	PB	SB	ZN	SN	W	AU-PPB
L1100E 5600N	.8	10	58	1.9	9	425	2	11	1	59	1	2	5
L1100E 5650N	.6	2	52	1.0	8	188	1	7	2	49	1	1	10
L1100E 5700N 20M STREAM	.7	14	49	1.6	7	425	1	7	2	65	1	1	10
L1100E 5750N	1.0	17	41	1.2	10	224	3	12	1	51	1	2	5
L1200E 4250N	.8	11	77	1.0	9	493	3	10	1	74	1	3	5
L1200E 4300N	.7	21	125	2.1	9	527	1	4	1	109	1	3	20
L1200E 4350N	.7	13	73	1.8	8	375	3	13	1	71	1	2	15
L1200E 4400N	.5	12	107	1.9	7	498	1	4	1	77	1	3	10
L1200E 4450N	.7	5	59	.6	6	112	2	7	1	33	1	1	5
L1200E 4500N	.6	17	95	2.1	8	256	1	11	1	75	2	3	5
L1200E 4600N	1.3	17	142	1.9	15	1319	2	5	7	82	2	4	10
L1200E 4650N	.7	22	114	2.6	9	321	1	8	6	105	1	3	10
L1200E 4700N	.8	19	136	2.2	10	524	2	14	2	153	2	3	5
L1200E 4750N	.6	15	87	1.8	9	376	1	8	2	94	1	3	5
L1200E 4800N	.7	12	88	1.3	7	232	1	10	1	63	1	1	5
L1200E 4850N	1.1	11	120	1.8	10	1632	1	10	2	80	1	2	5
L1200E 4900N	1.5	43	115	3.9	18	363	1	16	1	84	1	4	5
L1200E 4911N STREAM	1.4	33	136	4.2	21	1138	2	15	2	96	1	2	5
L1200E 4956N	1.9	36	136	2.8	24	963	1	11	2	111	1	3	10
L1200E 5000N	.9	25	118	3.1	17	343	2	5	1	137	1	3	5
L1200E 5050N	.8	19	75	2.2	14	1191	1	7	3	105	1	2	10
L1200E 5100N	.6	22	97	2.4	14	298	2	14	7	166	2	3	5
L1200E 5150N	1.3	26	140	2.8	15	792	1	7	1	177	3	4	10
L1200E 5200N	1.7	26	175	3.3	20	827	2	18	3	399	2	3	10
L1200E 5250N	.9	23	98	2.3	13	394	1	6	3	170	3	3	5
L1200E 5300N	1.3	20	82	2.6	13	440	1	10	2	127	3	3	10
L1200E 5350N	1.2	32	146	3.1	14	662	3	7	2	127	1	3	50
L1200E 5360N STREAM	1.3	23	110	2.5	15	928	1	10	2	105	2	2	10
L1200E 5400N	1.2	19	91	2.4	14	654	2	6	2	85	1	2	5
L1200E 5450N	1.0	22	108	2.2	11	698	1	8	3	119	3	3	5
L1200E 5500N	1.1	12	138	2.7	18	622	3	10	1	122	1	3	5
L1200E 5550N	1.0	14	84	2.4	14	447	3	13	5	65	2	2	5
L1200E 5600N STREAM	1.0	16	101	2.6	12	789	3	10	1	114	1	2	5
L1200E 5650N	1.1	18	76	1.9	11	420	1	12	3	76	1	2	5
L1200E 5700N	.4	4	46	1.5	7	229	1	5	3	65	2	2	10
L1200E 5750N	.4	6	44	1.2	7	175	1	7	4	56	2	2	5
L1300E 4250N	.6	15	90	1.6	8	299	2	11	1	61	2	2	5
L1300E 4300N	.6	16	55	1.3	7	253	1	9	1	61	3	3	5
L1300E 4350N	.7	11	81	2.1	12	690	3	11	1	61	1	2	5
L1300E 4400N	.5	16	75	2.2	10	336	1	7	5	76	1	3	5
L1300E 4450N	.8	1	34	.8	6	166	1	7	1	18	1	1	5
L1300E 4500N	.5	2	38	.4	6	141	1	7	2	21	1	1	5
L1300E 4600N	.8	17	84	2.1	10	403	1	9	1	80	3	3	5
L1300E 4650N	.9	10	71	1.2	10	237	3	9	5	60	3	3	10
L1300E 4700N	.6	3	86	1.1	9	636	1	8	2	39	1	1	5
L1300E 4750N	.7	3	58	1.4	7	309	1	5	1	53	2	2	5
L1300E 4800N	.8	11	71	1.3	9	152	3	12	1	54	1	3	20
L1300E 4850N STREAM	1.2	14	143	2.7	10	1240	2	8	1	86	1	2	10
L1300E 4900N	1.5	8	72	1.0	14	486	2	7	2	110	1	1	5
L1300E 4950N	.7	5	47	.6	6	131	1	6	2	28	1	1	5
L1300E 4950NDUP	1.1	25	105	3.0	18	340	1	9	2	253	2	2	10
L1300E 5000N	1.0	38	144	3.1	20	728	4	4	2	167	1	3	15
L1300E 5050N	.8	12	89	1.7	13	937	1	5	2	149	1	2	5
L1300E 5100N	1.7	21	78	2.5	18	376	3	5	3	123	1	2	5
L1300E 5150N	2.9	23	98	2.6	13	357	3	6	3	206	1	3	15
L1300E 5200N	1.5	33	106	3.5	36	505	4	10	3	157	1	3	20
L1300E 5250N	.8	16	65	1.4	8	223	1	5	2	69	1	2	5
L1300E 5300N	1.0	14	73	1.3	9	438	1	11	2	91	1	2	20
L1300E 5350N	1.3	13	98	1.5	11	324	1	9	3	88	1	2	10
L1300E 5400N	1.0	21	96	1.6	10	259	3	10	3	66	2	2	10

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PROJECT NO: 87 BC 044 (PBX SLOCAN) | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-1850S/P5+6

ATTENTION: D.LYMAN | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:NOV 19, 1987

(VALUES IN PPM)	AG	AS	BA	CD	CU	MN	MO	PB	SB	ZN	SN	W	AU-PPB
L1300E 5450N	.6	11	64	1.4	10	380	1	8	3	57	2	2	5
L1300E 5500N 20M	.7	1	117	1.4	13	290	1	7	1	49	1	1	5
L1300E 5520N STREAM	.7	11	57	2.2	8	481	1	7	1	73	1	2	5
L1300E 5550N STREAM	.8	20	63	2.3	10	556	2	5	1	73	1	2	5
L1300E 5570N STREAM	1.0	10	47	1.4	10	798	2	8	1	63	2	2	5
L1300E 5600N	1.0	24	82	2.6	13	838	3	14	1	106	4	3	5
L1300E 5650N	.8	9	65	1.6	10	315	1	9	2	74	3	3	10
L1300E 5700N	.8	6	55	1.1	8	1036	1	7	1	35	1	1	5
L1300E 5710N STREAM	1.0	11	44	1.3	9	1068	1	5	1	70	2	2	5
L1300E 5750N	.9	11	68	1.9	15	576	1	4	1	74	1	2	10
L1345E 4700N STREAM	2.1	17	144	2.1	13	2459	2	7	4	40	1	2	10
L1400E 4250N	.5	1	63	.6	8	281	1	5	1	37	1	1	10
L1400E 4300N	.8	5	29	1.4	7	140	1	8	2	28	1	1	10
L1400E 4350N	.9	3	24	.7	7	73	1	6	2	18	1	1	5
L1400E 4400N	.6	1	17	.6	5	39	1	6	1	8	1	1	5
L1400E 4450N	.8	5	58	1.3	7	154	1	8	1	40	2	2	10
L1400E 4500N	.5	1	41	.7	6	175	1	15	3	21	1	1	15
L1400E 4550N	.6	13	60	1.6	11	195	3	14	1	77	1	4	5
L1400E 4600N	.4	1	10	.3	5	24	1	4	2	5	1	1	10
L1400E 4650N	.4	1	17	.9	4	60	1	7	2	13	1	1	5
L1400E 4700N	.7	11	60	1.2	7	136	1	5	4	41	2	2	5
L1400E 4750N	.7	13	47	1.3	9	152	1	9	3	55	2	1	10
L1400E 4775N 40M STREAM	1.0	13	118	2.4	9	913	2	12	2	89	1	2	15
L1400E 4800N	.7	9	131	1.8	10	462	1	11	2	108	1	2	5
L1400E 4850N	1.0	8	96	1.8	13	346	4	5	1	126	2	4	10
L1400E 4900N	1.2	14	218	1.7	12	1119	3	12	2	133	1	3	5
L1400E 4950N	1.7	50	93	4.6	18	672	4	13	6	225	1	3	10
L1400E 5000N	1.0	21	125	2.3	18	867	2	4	1	195	3	3	10
L1400E 5050N	1.0	26	169	3.1	19	519	1	7	2	160	2	3	20
L1400E 5100N	.8	26	122	2.5	14	760	2	13	4	635	1	4	5
L1400E 5150N	.7	10	50	1.7	6	249	1	5	2	54	2	2	5
L1400E 5200N	.7	2	35	.8	5	51	1	4	2	18	1	1	15
L1400E 5250N	.6	12	97	1.8	7	192	3	11	2	73	2	2	5
L1400E 5300N	.7	14	104	1.8	9	314	1	5	1	63	1	2	10
L1400E 5350N	1.4	23	129	2.8	18	808	2	13	1	101	3	3	5
L1400E 5400N	.9	17	73	2.0	13	574	3	11	2	84	1	2	5
L1400E 5425N 20M STREAM	.4	10	48	1.9	6	392	2	4	1	58	1	1	5
L1400E 5450N	.9	18	47	2.9	11	281	2	6	2	81	3	3	10
L1400E 5490N STREAM	1.4	38	48	4.5	16	1096	3	11	1	66	1	2	10
L1400E 5500N 40M	.6	19	48	1.8	11	443	1	4	2	80	2	2	5
L1400E 5550N	.7	7	32	1.4	7	206	1	5	2	39	1	1	5
L1400E 5600N	.4	10	59	2.2	7	315	3	6	1	80	1	2	10
L1400E 5650N	.8	12	71	1.3	8	626	1	4	2	60	2	2	5
L1400E 5700N	.7	14	59	.9	9	484	2	11	2	101	1	2	5
L1400E 5750N	.5	16	52	1.9	6	412	1	9	3	80	2	3	5

COMPANY: HI TEC RESOURCE MANAGEMENT — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: 87 BC 044 (PBX SLOCAN) — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1850S/P7+8

ATTENTION: D.LYMAN — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:NOV 19, 1987

(VALUES IN PPM)	AG	AS	BA	CD	CU	MN	MO	PB	SB	ZN	SN	W	AU-PPB
L1500E 4250N	.1	1	13	.7	3	63	1	4	1	16	1	1	5
L1500E 4300N	.2	10	52	1.8	6	216	1	6	3	84	2	2	5
L1500E 4350N STREAM	1.8	16	200	4.2	13	1496	1	14	3	159	1	2	5
L1500E 4400N	.6	9	106	2.1	8	2149	2	5	1	59	1	2	5
L1500E 4450N	.5	2	74	2.1	12	803	1	9	3	46	1	2	5
L1500E 4500N 40M STREAM	.5	7	106	1.8	5	506	1	7	3	88	1	2	5
L1500E 4550N	.3	1	37	.7	6	33	1	5	2	4	1	3	10
L1500E 4600N STREAM	.6	13	84	1.9	12	414	1	7	1	88	2	2	5
L1500E 4650N	1.0	10	58	1.3	11	368	3	12	6	61	2	3	10
L1500E 4700N	.5	4	95	1.2	6	713	1	6	1	57	1	2	5
L1500E 4750N	.3	8	66	1.2	6	316	1	8	1	63	1	2	5
L1500E 4800N	.1	12	75	1.3	8	452	3	10	1	77	1	2	5
L1500E 4850N	.8	22	87	2.1	20	337	3	12	1	136	1	3	10
L1500E 4900N	.4	9	34	1.3	10	255	1	6	2	61	1	1	5
L1500E 4950N	.7	5	43	1.2	9	133	2	4	1	41	1	3	10
L1500E 5000N	.7	3	26	.8	7	110	1	5	2	36	1	1	5
L1500E 5050N	.7	1	27	.8	6	54	1	12	2	27	1	1	5
L1500E 5100N	.9	6	37	1.3	11	150	1	8	6	39	1	3	15
L1500E 5150N	1.0	25	44	3.1	13	322	2	11	1	86	1	3	10
L1500E 5200N	.7	1	49	.4	7	51	1	6	1	19	1	1	20
L1500E 5250N	.7	12	46	1.5	9	168	1	6	2	41	1	1	15
L1500E 5285N 40M STREAM	.5	14	64	1.9	8	511	1	9	2	62	1	2	5
L1500E 5300N	.7	19	62	1.8	9	322	3	13	2	93	1	2	5
L1500E 5350N	.7	24	58	2.2	12	431	2	9	2	96	1	3	5
L1500E 5400N	.7	12	49	2.2	10	504	2	5	2	71	1	2	10
L1500E 5450N	.6	5	28	1.1	6	428	1	6	1	38	1	1	5
L1500E 5500N	1.1	13	51	1.6	9	796	3	6	3	79	1	2	5
L1500E 5550N	N/S												
L1500E 5600N	1.0	17	46	2.2	11	374	1	11	2	97	1	3	5
L1500E 5650N	1.0	18	50	1.7	10	494	2	9	3	74	1	2	40
L1500E 5700N	.8	13	39	2.1	9	227	1	5	5	62	2	2	5
L1500E 5750N	.5	2	51	.9	6	130	1	7	1	40	1	1	10
L1600E 4250N	.4	7	29	1.1	7	133	1	4	1	25	1	1	5
L1600E 4300N	1.2	6	104	1.6	14	2272	1	10	2	47	2	2	15
L1600E 4350N	.9	11	94	1.6	7	329	1	5	1	70	2	2	5
L1600E 4400N	.8	16	44	1.9	8	165	2	11	1	50	1	2	5
L1600E 4439N STREAM	.6	3	71	2.0	6	220	1	8	2	111	1	1	10
L1600E 4450N	.7	1	100	.7	7	121	1	6	1	22	1	1	5
L1600E 4500N	1.1	8	88	1.3	9	526	2	8	1	86	1	2	10
L1600E 4550N	.4	11	86	2.0	7	221	1	8	1	91	1	2	10
L1600E 4600N	.5	16	176	2.3	13	811	2	15	1	181	2	3	15
L1600E 4650N	.4	20	200	2.4	12	565	3	13	1	205	2	3	5
L1600E 4700N	.7	18	225	1.8	10	494	2	5	1	120	1	2	10
L1600E 4750N	.2	18	97	2.2	11	289	1	4	1	100	1	3	10
L1600E 4800N	.3	14	82	1.6	8	377	1	6	1	101	2	2	5
L1600E 4850N	.7	16	93	1.8	13	1000	2	4	1	109	1	3	15
L1600E 4950N	1.1	5	48	1.7	13	179	1	5	1	51	2	2	25
L1600E 5000N	1.3	11	118	1.6	11	3066	1	8	2	81	1	2	10
L1600E 5050N	1.1	12	53	1.0	8	179	1	9	3	43	1	1	5
L1600E 5100N	.4	6	42	.5	11	85	1	6	2	49	1	1	5
L1600E 5150N	1.2	22	88	1.6	19	661	1	13	2	105	3	3	10
L1600E 5200N	.7	13	45	1.7	7	184	2	6	2	47	1	1	5
L1600E 5222N 20M STREAM	.4	9	63	1.8	6	456	1	8	2	77	1	1	10
L1600N 5245N 20M STREAM	.6	11	49	1.8	6	447	1	6	2	64	1	1	5
L1600N 5250N	.7	19	62	2.2	12	563	1	5	3	73	2	2	5
L1600N 5300N	.5	13	53	1.9	7	512	2	5	3	54	1	2	15
L1600N 5350N	1.2	11	72	1.7	11	901	1	10	1	84	2	3	5
L1600N 5400N	.6	10	50	1.9	9	512	3	5	1	72	1	2	15
L1600N 5450N	.9	14	66	1.2	10	753	3	5	3	74	2	2	10
L1600N 5500N	.9	16	60	1.9	11	1011	3	7	2	110	1	2	10

COMPANY: HI TEC RESOURCE MANAGEMENT — MIN-EN LABS ICP REPORT — (ACT:F31) PAGE 1 OF 1

PROJECT NO: 87 BC 044 (PBX SLOCAN) — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1850S/P9+10

ATTENTION: D.LYMAN — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:NOV 19, 1987

(VALUES IN PPM)	AG	AS	BA	CD	CU	MN	MO	PB	SB	ZN	SN	W	AU-PPB
L1600N 5550N	.6	9	48	1.4	11	397	2	8	1	105	1	3	5
L1600N 5600N	.5	11	42	1.3	11	300	1	4	2	97	1	3	5
L1600N 5650N	1.1	17	52	1.9	13	336	2	11	3	90	1	3	5
L1600N 5700N	.8	13	46	1.6	11	316	1	8	2	68	1	3	5
L1600N 5750N	1.0	4	67	1.2	11	160	1	7	2	48	1	2	10
L1700E 4250N	.4	11	61	1.5	10	433	1	9	3	55	1	2	5
L1700E 4300N	.5	11	73	1.5	9	320	2	13	2	83	1	3	5
L1700E 4350N	.9	15	52	1.3	10	208	1	10	2	108	1	3	5
L1700E 4400N	.8	20	147	3.0	8	2928	3	34	2	212	1	3	5
L1700E 4450N	.9	19	91	2.6	10	480	1	12	1	116	1	3	5
L1700E 4500N	.4	5	49	1.2	6	161	1	14	1	231	2	2	10
L1700E 4550N	.8	9	35	1.2	7	144	2	10	4	45	1	2	5
L1700E 4600N	.5	1	28	.6	9	239	1	9	2	19	1	1	10
L1700E 4650N	.9	17	135	2.8	15	617	1	10	3	111	1	3	10
L1700E 4700N	.7	16	63	2.1	15	410	1	6	2	70	3	2	5
L1700E 4750N STREAM	1.1	22	100	2.7	11	437	2	8	4	66	1	3	5
L1700E 4800N	.9	18	62	2.1	10	279	1	8	3	78	1	2	5
L1700N 4811N STREAM	1.0	10	70	2.2	11	317	1	23	3	79	1	2	10
L1700N 4850N	.7	10	57	1.6	11	301	1	10	3	54	1	2	5
L1700N 4900N	1.0	12	37	1.5	9	216	2	10	3	46	1	2	5
L1700N 4950N	.6	11	49	1.6	9	361	2	5	2	67	2	2	5
L1700N 5000N	.9	16	32	1.4	7	191	1	7	4	45	1	2	5
L1700N 5050N	1.3	22	145	2.8	19	492	2	5	2	102	1	3	5
L1700N 5100N STREAM	1.3	14	86	2.5	16	311	1	9	3	91	1	2	5
L1700N 5150N 40M STREAM	1.0	15	77	1.9	11	318	1	4	2	77	1	2	5
L1700N 5200N	.8	23	77	2.0	15	483	1	7	3	135	2	3	5
L1700N 5250N	.7	9	54	.7	7	519	1	9	3	60	1	2	15
L1700N 5300N	1.3	22	58	1.8	13	866	2	11	4	112	1	3	10
L1700N 5350N	.4	15	98	2.8	12	370	2	15	1	145	1	4	5
L1700N 5400N	1.0	31	75	3.6	16	670	3	13	5	118	1	4	10
L1700N 5450N	1.0	12	55	2.0	17	375	1	10	2	109	3	3	5
L1700N 5500N	.7	21	55	2.5	14	404	1	11	2	119	3	3	10
L1700N 5550N	.7	9	69	1.9	12	313	1	9	2	115	1	3	5
L1700N 5600N	.6	16	62	1.4	11	517	1	10	3	91	1	3	5
L1700N 5650N 40M STREAM	.7	14	49	1.9	14	448	1	7	2	95	2	2	5
L1700N 5700N	.6	8	52	2.2	9	368	1	12	2	73	1	2	5
L1700N 5750N	.4	1	14	.6	5	56	1	13	3	15	1	1	5
L1800E 4250N	.9	13	57	1.8	12	255	2	6	3	61	2	3	5
L1800E 4300N	1.1	21	38	2.0	12	135	1	10	5	40	1	3	5
L1800E 4350N	1.0	16	58	2.2	14	289	4	6	4	82	1	4	5
L1800E 4400N	1.2	15	43	1.3	10	192	2	14	4	67	1	3	5
L1800E 4450N	1.3	14	48	1.5	9	362	1	4	5	43	1	2	5
L1800E 4500N	1.1	10	73	1.3	13	410	1	5	4	40	1	2	5
L1800E 4550N	1.1	11	31	1.0	10	93	1	5	4	27	1	1	5
L1800E 4600N	.7	19	63	2.3	11	276	1	11	4	54	1	3	5
L1800E 4650N	1.1	9	82	1.3	15	766	2	5	3	100	1	2	5
L1800E 4687N 40M STREAM	1.0	11	83	2.5	11	912	1	15	3	107	1	2	5
L1800E 4700N	.4	1	44	.7	7	78	1	13	3	30	1	1	5
L1800E 4721N STREAM	1.0	14	90	2.5	12	945	2	19	3	96	1	2	5
L1800E 4750N STREAM	1.0	16	76	2.7	11	812	1	10	2	106	1	2	5
L1800E 4800N	.9	9	53	1.8	11	222	2	10	3	74	1	2	5
L1800E 4850N	.9	14	50	1.6	13	159	2	5	1	59	2	4	10
L1800E 4900N	.9	18	71	2.6	12	298	3	14	3	115	1	3	5
L1800E 4950N	1.0	13	44	1.1	9	164	1	5	4	52	1	1	5
L1800E 4972N STREAM	1.9	27	84	2.5	16	509	1	5	3	118	1	3	5
L1800E 5100N	1.5	15	122	1.8	15	547	2	12	4	232	1	3	10
L1800E 5200N	1.3	23	75	2.2	14	521	1	7	3	96	2	3	5
L1800E 5300N	1.4	22	62	2.2	14	482	1	10	3	125	1	3	5
L1800E 5400N	1.1	11	53	1.7	11	414	1	9	4	109	3	3	5
L1800E 5500N	.7	10	92	1.2	10	989	2	11	3	78	2	2	10

COMPANY: HI TEC RESOURCE MANAGEMENT MIN-EN LABS ICP REPORT (ACT:F31)

PROJECT NO: 87 BC 044 (PBX SLOCAN) 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1850S/P11

ATTENTION: D.LYMAN (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:NOV 19, 1987

(VALUES IN PPM)	AG	AS	BA	CD	CU	MN	MO	PB	SB	ZN	SN	W	AU-PPB
L1800E 5600N	.6	11	38	1.1	9	219	1	5	2	36	1	2	5
L1800E 5700N	.6	12	52	.9	11	459	3	6	1	75	1	3	5
L1800E 5750N	1.2	12	54	1.7	13	411	2	9	1	86	1	3	10
L1900E 4250N	.7	14	47	1.3	10	201	1	8	3	32	1	2	5
L1900E 4300N	.6	9	59	1.3	14	371	1	10	2	38	2	2	5
L1900E 4400N	1.4	17	86	2.1	14	1890	3	12	3	81	2	3	5
L1900E 4480N STREAM	.9	15	116	2.3	11	650	2	27	2	89	1	2	10
L1900E 4500N	.4	10	46	1.1	10	124	2	7	4	39	2	2	10
L1900E 4600N	.6	19	60	.6	12	152	2	10	2	62	3	3	5
L1900E 4640N STREAM	1.6	23	104	2.7	13	407	3	6	3	150	3	3	5
L1900E 4700N	.7	17	46	2.0	11	196	1	5	2	86	1	3	15
L1900E 4800N	1.0	25	46	1.8	13	189	1	11	2	66	4	3	10
L1900E 4900N	1.0	27	121	2.5	13	409	3	10	3	133	1	3	5
L1900E 5100N	.9	17	89	1.4	8	354	1	9	4	53	1	1	5
L1900E 5200N	1.1	20	83	1.5	11	491	1	5	4	58	1	2	5
L1900E 5300N	.9	19	30	2.3	14	398	2	9	2	85	1	3	5
L1900E 5400N	.6	13	30	1.0	7	233	1	9	3	31	1	1	5
L1900E 5500N	1.1	24	66	1.2	14	576	1	5	2	67	1	3	10
L1900E 5600N	1.0	13	32	1.6	12	153	3	13	3	46	3	3	10
L1900E 5700N	1.5	20	70	1.5	11	468	1	11	5	54	1	1	5
L1900E 5750N	1.2	17	38	1.0	10	238	1	8	4	44	1	1	5
* L11+00E50+50N	.9	23	77	2.3	14	841	2	4	4	82	3	2	5

COMPANY: HI-TEC RESOURCES | MIN-EN LBS ICP REPORT | (ACT:F31)
PROJECT NO: 87 BC 044 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-2073/P1
ATTENTION: D.A.LYMAN | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * | DATE:DEC 16, 1987

(VALUES IN PPM)		AG	AS	BA	CD	CU	MN	MO	PB	SB	ZN	W	AU-PPB
L-1101	*R	2.7	20	64	8.3	18	1169	1	217	3	738	1	26
L-1102	C	1.5	19	53	9.9	12	4010	1	237	2	774	1	18
L-1103	C	5.8	42	57	30.7	46	5447	5	1549	11	3432	3	25
L-1104	G	1.4	20	61	5.3	20	3184	1	191	5	532	1	2
L-1105	C	.7	7	28	1.8	12	453	1	82	2	174	1	29
L-1106	R	1.4	7	24	1.6	24	156	5	38	4	60	1	25
L-1107	C	.1	10	47	2.4	30	269	1	36	7	101	2	5
L-1108	C	1.0	14	56	1.9	31	283	3	28	6	64	3	6
L-1109	C	11.2	24	18	76.5	371	248	4	791	9	13632	5	23
L-1110	G	2.2	19	24	18.3	53	703	1	669	4	2601	2	1
L-1111	C	65.8	24	15	259.9	251	750	9	18989	74	41544	10	10
L-1112	C	5.3	24	17	81.2	342	1487	4	728	6	12148	9	72

(VALUES IN PPM)		AG	AS	BA	BI	CD	CU	MN	MO	PB	SB	ZN	W	AU-PPB
L 1113	G	42.8	18	43	2	670.7	200	347	3	111	18	43276	39	305
L 1114	G	24.0	25	13	1	917.2	342	549	7	3233	27	111192	8	26
L 1115	C	7.1	33	110	7	5.0	51	21564	6	126	7	1533	26	11
L 1116	G	626.5	413	23	49	69.5	59227	1564	5	38065	174	6633	24	118
L 1201	C	14.0	38	54	1	.9	1098	3066	3	718	7	278	18	3
L 1202	C	2.3	40	663	1	1.1	137	1582	2	89	9	156	38	4
L 1203	C	31.2	46	40	2	24.4	116	8745	3	761	15	4410	11	9
L 1204	C	.5	1	49	1	.4	16	663	1	41	3	126	11	19
L 1205	C	3.6	9	84	1	12.3	47	3591	2	247	5	1816	8	6
L 1206	C	2.9	18	200	1	7.8	35	4391	3	367	5	1610	15	2
L 1207	C	1.6	9	29	1	3.2	22	1834	3	186	4	1030	14	7
L 1208	C	10.1	45	47	7	216.2	52	9551	4	189	16	33909	9	5
L 1209	G	28.2	20	78	1	9.4	39	3711	2	619	14	2189	24	4
L 1210	G	.7	4	137	1	.4	14	834	2	34	6	311	14	3
L 1301	C	1.1	6	74	1	.1	83	677	1	22	4	155	21	8
L 1302	C	.9	16	79	2	.1	77	821	1	27	7	102	23	9
L 1303	C	1.0	16	341	5	.1	79	633	2	26	8	92	26	7
L 1304	C	1.4	17	530	6	.4	61	1207	2	17	10	105	29	11
L 1305	C	1.2	18	383	7	.4	40	969	2	18	9	87	26	10
L 1306	C	.9	23	209	1	.1	48	629	2	18	9	109	24	12
L 1307	C	1.6	15	98	1	.9	54	1106	1	200	20	418	22	6
L 1308	C	231.9	74	125	2	24.5	495	1347	3	29888	189	3931	5	157
L 1309	C	529.7	86	56	1	217.4	488	9262	7	64743	462	22067	7	430
L 1310	C	30.5	19	119	1	23.6	56	1802	2	2661	32	2798	8	29
L 1311	C	28.6	35	64	1	4.6	137	1306	3	4295	32	1756	5	57
L 1312	C	5.2	21	111	1	13.8	62	883	2	274	11	1951	9	11
L 1313	C	4.8	20	123	1	14.3	35	1637	1	549	20	1415	10	12
L 1314	C	5.1	27	25	1	6.7	34	704	1	555	9	1955	1	6
L 1315	G	23.9	76	59	1	11.2	52	1668	2	1038	37	1267	8	44
L 1316	C	111.4	19	9	1	8.1	384	169	2	7488	41	9240	1	440
L 1317	C	186.3	35	37	9	74.4	804	287	2	37285	139	7398	7	136
L 1318	C	121.0	194	57	27	418.1	195	15166	3	4398	76	39086	20	155
L 1319	G	25.8	37	202	3	23.1	121	6458	2	2666	31	3932	2	35
L 1320	R	3.8	24	78	1	9.0	50	2064	1	521	7	999	5	11
L 1321	G	1.4	22	31	5	3.6	75	1180	1	451	10	442	12	26
L 1322	G	3.9	6	27	1	16.1	60	1061	2	445	5	2147	3	4

* Sample type: C = channel sample
R = rock chip sample
G = grab sample

APPENDIX V

Statistical Analysis of Selected Elements
PBX Grid Soil Samples

MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AG

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

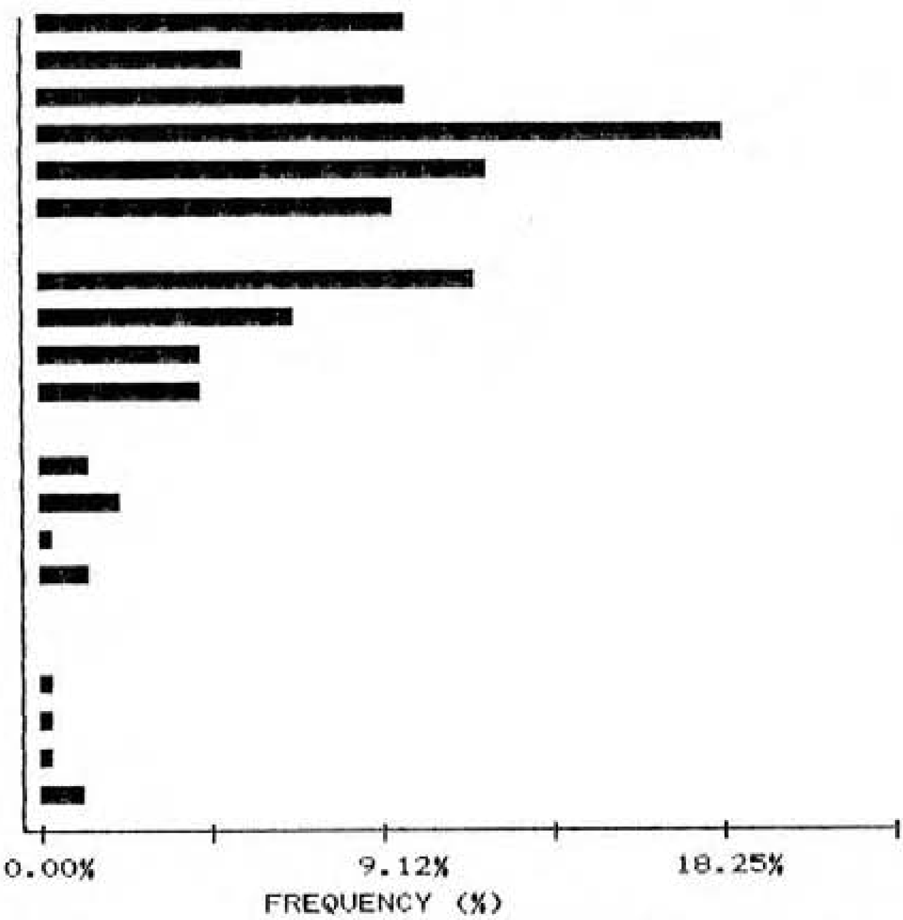
NUMBER OF SAMPLES:	274
MAXIMUM VALUE:	2.90 PPM
MINIMUM VALUE:	0.00 PPM
MEAN:	.87 PPM
STD. DEVIATION:	.38 PPM
COEFF. OF VARIATION:	.44

5 HIGHEST AG VALUES:

L1300E 5150N	2.9 PPM
L1000E 4500N	2.8 PPM
L1000E 5200N	2.1 PPM
L1100E 5100N	2.1 PPM
L1345E 4700N	2.1 PPM

HISTOGRAM FOR AG CLASS INTERVAL = .08

	MID CLASS PPM	CLASS %
<	.50	9.85
	.54	5.47
	.62	9.85
	.70	18.25
	.78	12.04
	.86	9.49
	.94	0.00
	1.02	11.68
	1.10	6.93
	1.18	4.38
	1.26	4.38
	1.34	0.00
	1.42	1.46
	1.50	2.19
	1.58	.36
	1.66	1.46
	1.74	0.00
	1.82	0.00
	1.90	.36
	1.98	.36
	2.06	.36
>	2.10	1.31



MIN-EN LABORATORIES LTD.

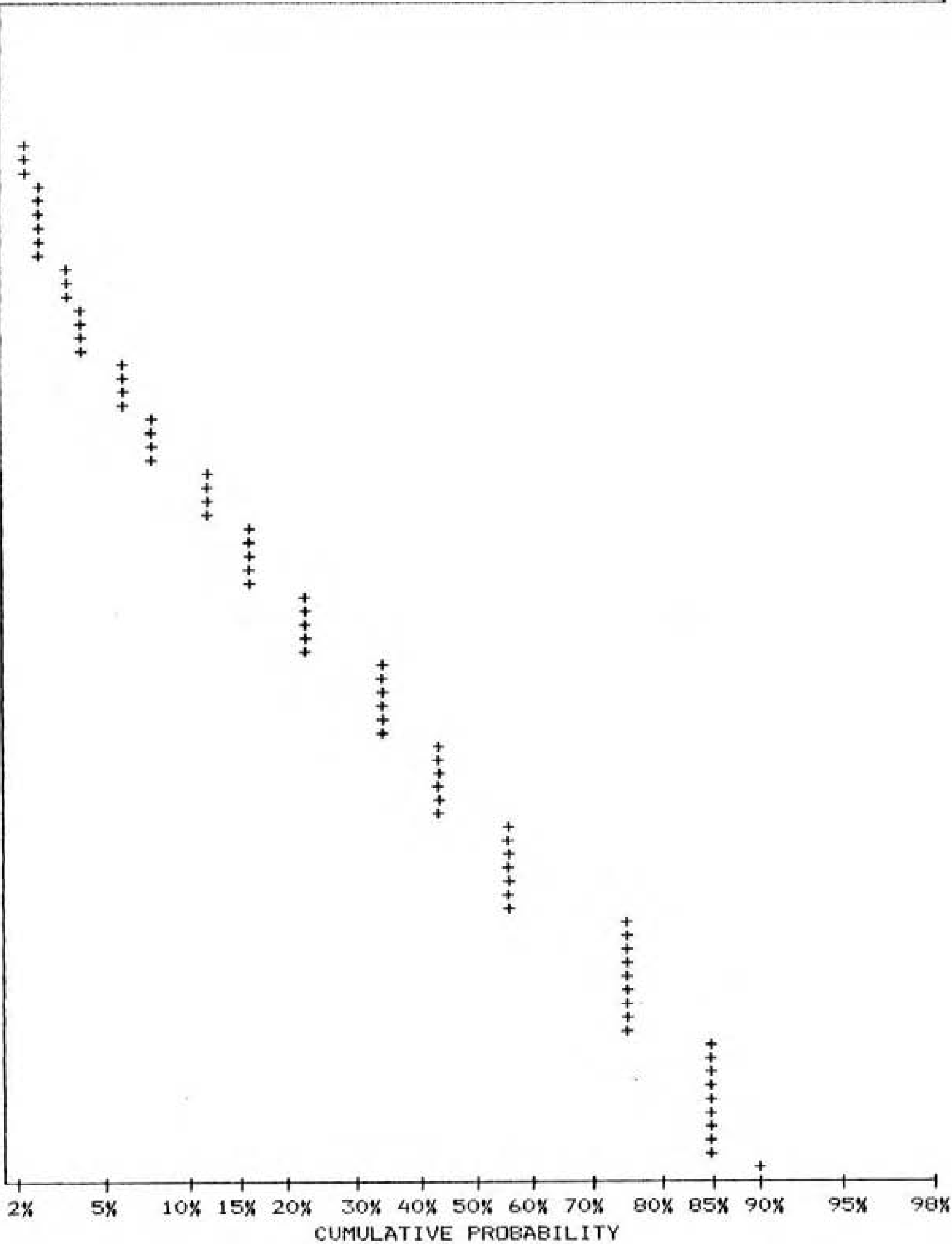
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AG

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
2.10	.73
2.03	1.82
1.95	2.19
1.88	2.55
1.82	2.55
1.75	2.55
1.69	4.01
1.63	4.01
1.57	4.38
1.51	4.38
1.46	6.57
1.40	6.57
1.35	8.03
1.30	8.03
1.26	12.41
1.21	12.41
1.17	16.79
1.12	16.79
1.08	23.72
1.04	23.72
1.01	23.72
.97	35.40
.94	35.40
.90	35.40
.87	44.89
.84	44.89
.81	44.89
.78	56.93
.75	56.93
.72	56.93
.70	75.18
.67	75.18
.65	75.18
.62	75.18
.60	75.18
.58	85.04
.56	85.04
.54	85.04
.52	85.04
.50	90.15



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AS

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

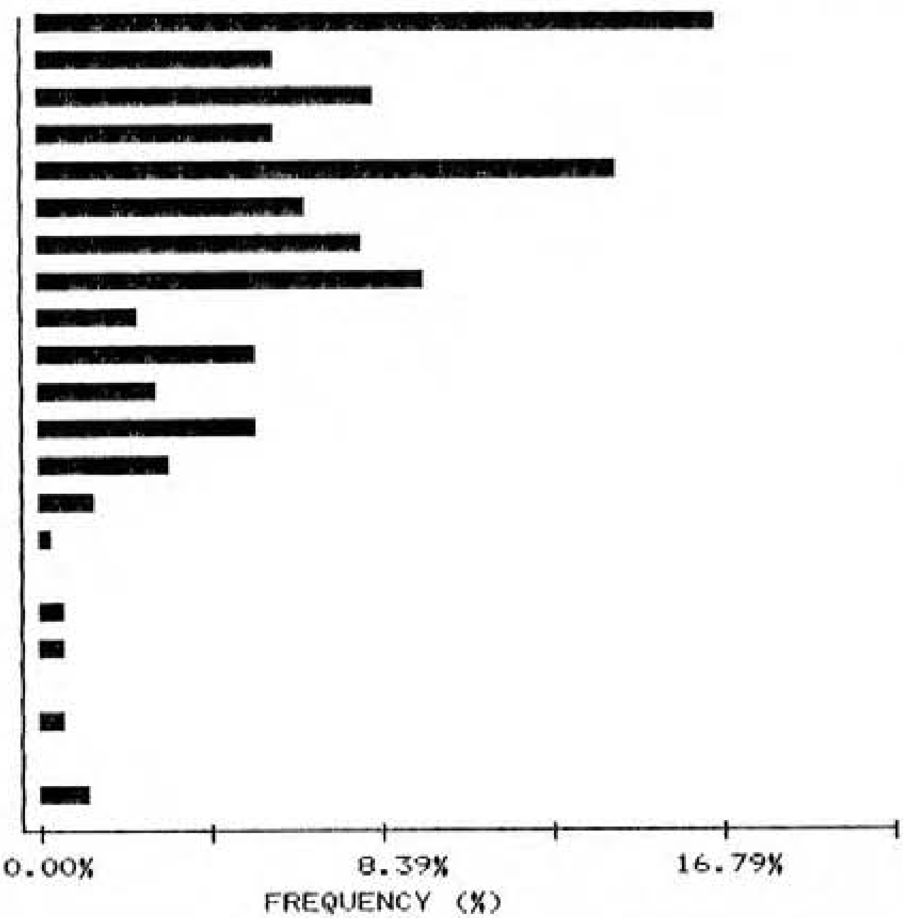
NUMBER OF SAMPLES:	274
MAXIMUM VALUE:	50.00 PPM
MINIMUM VALUE:	0.00 PPM
MEAN:	13.27 PPM
STD. DEVIATION:	8.07 PPM
COEFF. OF VARIATION:	.61

5 HIGHEST AS VALUES:

L1400E 4950N	50 PPM
L1200E 4900N	43 PPM
L1100E 5000N	38 PPM
L1300E 5000N	38 PPM
L1000E 5050N	36 PPM

HISTOGRAM FOR AS CLASS INTERVAL = 1.6

MID CLASS PPM	CLASS %
< 6.00	16.79
6.80	5.84
8.40	8.39
10.00	5.84
11.60	14.23
13.20	6.57
14.80	8.03
16.40	9.49
18.00	2.55
19.60	5.47
21.20	2.92
22.80	5.47
24.40	3.28
26.00	1.46
27.60	.36
29.20	0.00
30.80	.73
32.40	.73
34.00	0.00
35.60	.73
37.20	0.00
> 38.00	1.31



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AS

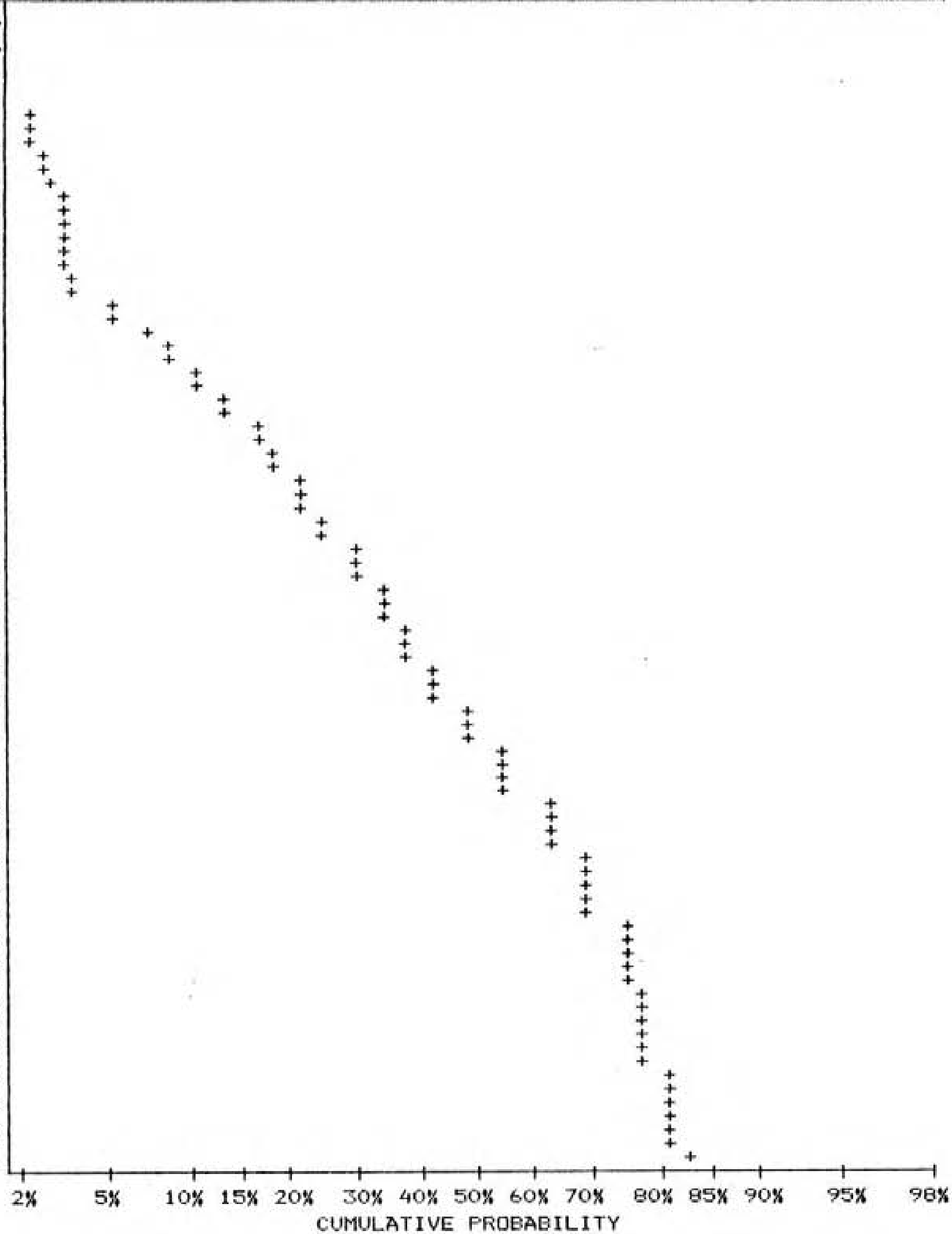
COMPANY: HI TEC RESOURCE MANAGEMENT
DATE: JAN 27/88

ATTN: D. LYMAN
SAMPLE TYPE: SOIL

PROJECT: 87BC044
ANALYSIS TYPE: ICP

FILE#: 7-1850

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
36.16	1.46
34.52	2.19
32.97	2.55
31.49	2.92
30.07	3.65
28.72	3.65
27.43	3.65
26.19	4.01
25.01	5.47
23.89	8.76
22.81	10.95
21.79	14.23
20.80	17.15
19.87	18.98
18.97	22.63
18.12	22.63
17.30	25.18
16.52	30.29
15.78	34.67
15.07	34.67
14.39	38.32
13.75	42.70
13.13	42.70
12.53	49.27
11.97	55.11
11.43	55.11
10.92	63.50
10.43	63.50
9.96	69.34
9.51	69.34
9.08	69.34
8.67	75.18
8.28	75.18
7.91	77.74
7.55	77.74
7.21	77.74
6.89	81.39
6.58	81.39
6.28	81.39
6.00	83.21



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON CD

COMPANY:HI TEC RESOURCE MANAGEMENT
ATTN:D. LYMAN
PROJECT:87BC044
FILE#:7-1850

DATE:JAN 27/88
SAMPLE TYPE:SOIL
ANALYSIS TYPE:ICP

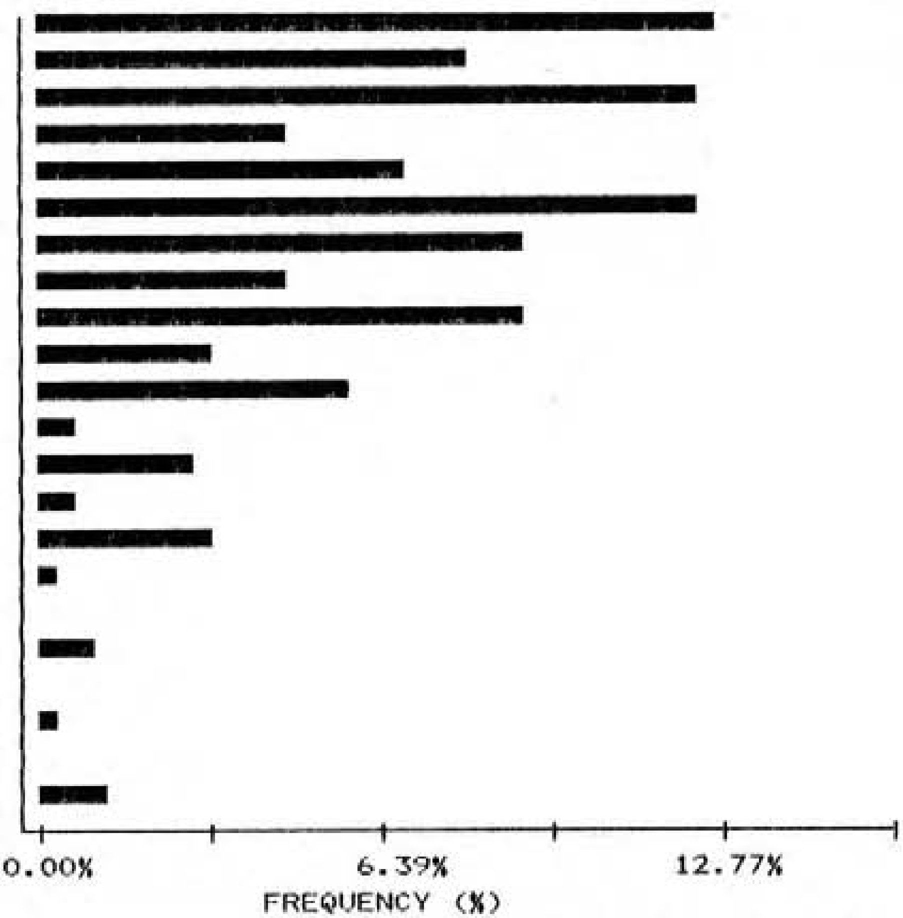
NUMBER OF SAMPLES: 274
MAXIMUM VALUE: 5.00 PPM
MINIMUM VALUE: .30 PPM
MEAN: 1.82 PPM
STD. DEVIATION: .75 PPM
COEFF. OF VARIATION: .41

5 HIGHEST CD VALUES:

L1100E	5000N	5 PPM
L1000E	5050N	4.7 PPM
L1400E	4950N	4.6 PPM
L1100E	5150N	4.2 PPM
L1200E	4900N	3.9 PPM

HISTOGRAM FOR CD   CLASS INTERVAL = .15

	MID CLASS PPM	CLASS %
<	1.10	12.77
	1.18	8.03
	1.33	12.41
	1.48	4.74
	1.63	6.93
	1.78	12.41
	1.93	9.12
	2.08	4.74
	2.23	9.12
	2.38	3.28
	2.53	5.84
	2.68	.73
	2.83	2.92
	2.98	.73
	3.13	3.28
	3.28	.36
	3.43	0.00
	3.58	1.09
	3.73	0.00
	3.88	.36
	4.03	0.00
>	4.20	1.31



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

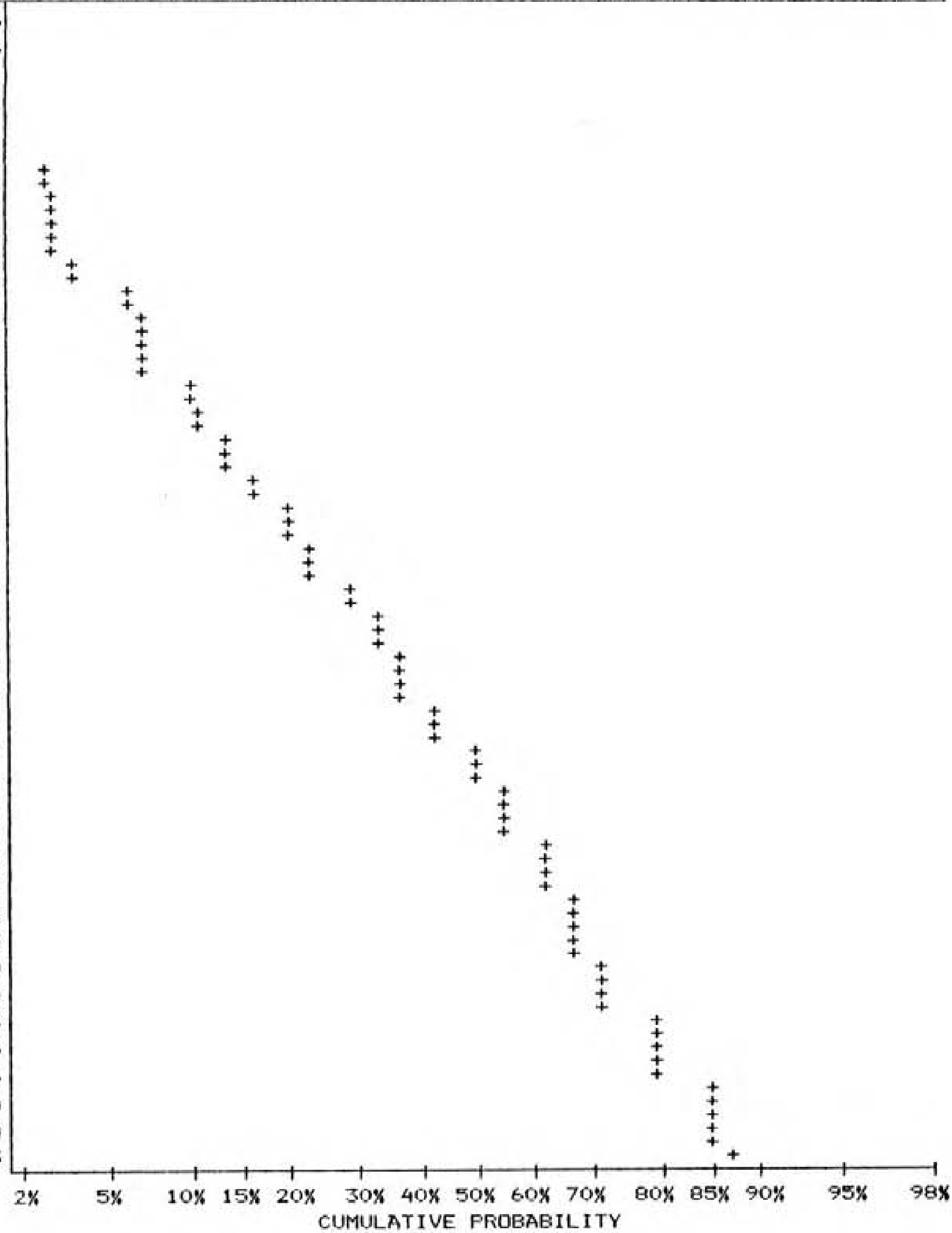
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON CD

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
3.87	1.82
3.74	1.82
3.63	1.82
3.51	2.55
3.40	2.92
3.29	3.28
3.19	4.01
3.09	6.57
2.99	7.30
2.89	7.30
2.80	7.30
2.71	10.22
2.63	10.95
2.54	13.87
2.46	16.79
2.38	20.07
2.31	20.07
2.24	23.36
2.16	29.20
2.10	33.94
2.03	33.94
1.96	37.23
1.90	37.23
1.84	43.07
1.78	50.36
1.73	50.36
1.67	55.47
1.62	55.47
1.57	62.41
1.52	62.41
1.47	67.15
1.42	67.15
1.38	71.90
1.33	71.90
1.29	79.56
1.25	79.56
1.21	79.56
1.17	85.04
1.14	85.04
1.10	87.23



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON CU

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

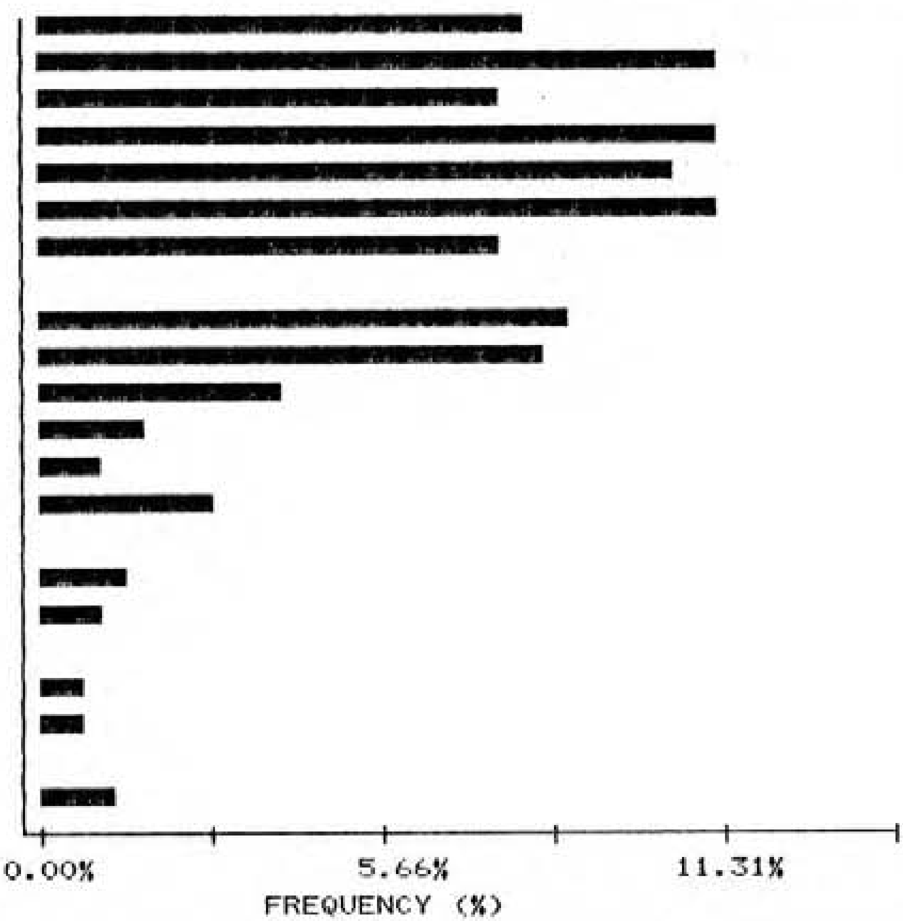
NUMBER OF SAMPLES:	274
MAXIMUM VALUE:	36.00 PPM
MINIMUM VALUE:	3.00 PPM
MEAN:	11.24 PPM
STD. DEVIATION:	4.26 PPM
COEFF. OF VARIATION:	.38

5 HIGHEST CU VALUES:

L1300E 5200N	36 PPM
L1000E 5050N	29 PPM
L1000E 4950N	26 PPM
L1200E 4956N	24 PPM
L1000E 5000N	23 PPM

HISTOGRAM FOR CU   CLASS INTERVAL = .85

	MID CLASS PPM	CLASS %
<	7.00	8.03
	7.43	11.31
	8.28	7.66
	9.13	11.31
	9.98	10.58
	10.83	11.31
	11.68	7.66
	12.53	0.00
	13.38	8.76
	14.23	8.39
	15.08	4.01
	15.93	1.82
	16.78	1.09
	17.63	2.92
	18.48	0.00
	19.33	1.46
	20.18	1.09
	21.03	0.00
	21.88	.73
	22.73	.73
	23.58	0.00
>	24.00	1.31



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

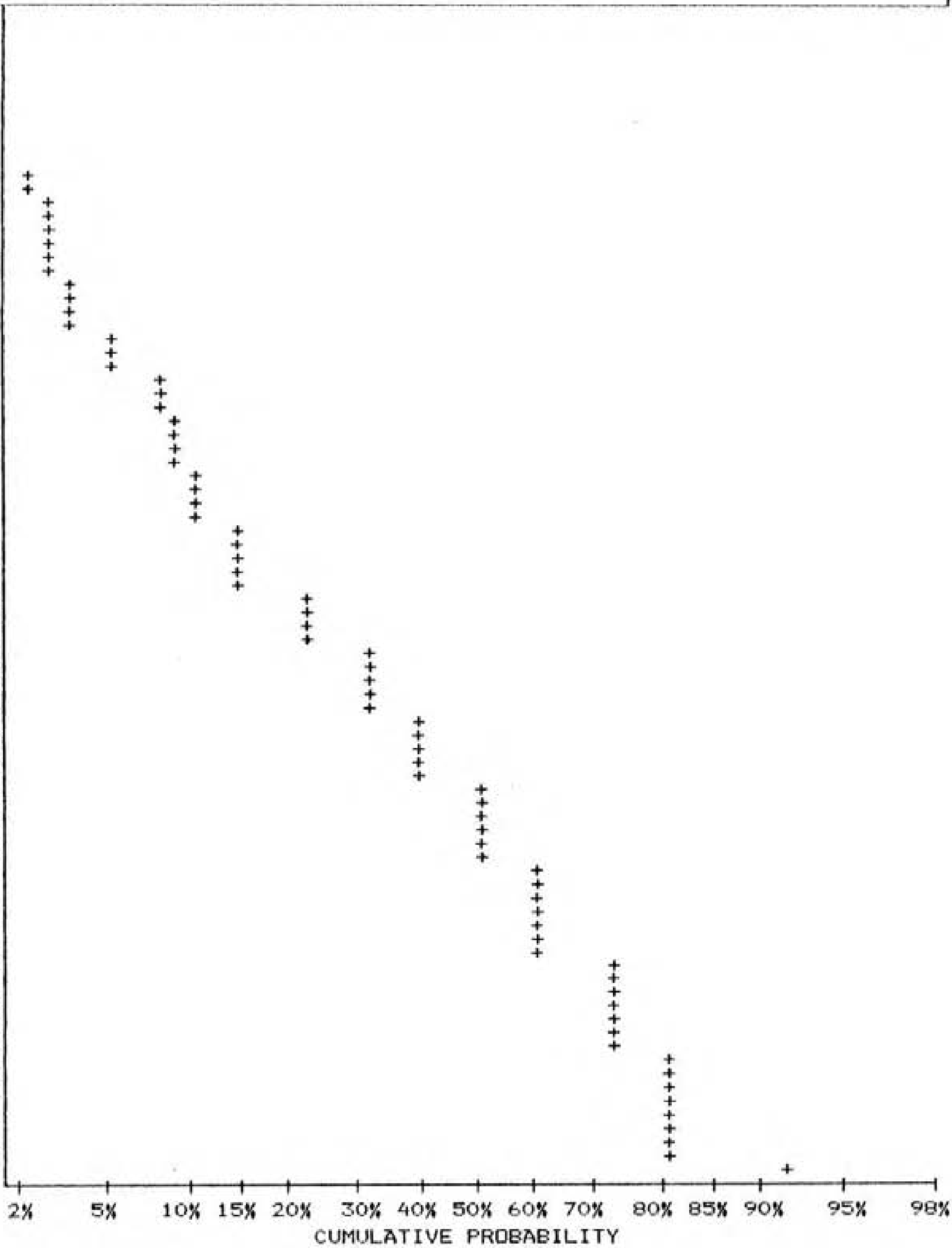
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON CU

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
24.61	1.09
23.83	1.46
23.07	1.46
22.34	2.19
21.63	2.92
20.94	2.92
20.28	2.92
19.63	4.01
19.01	4.01
18.41	5.47
17.83	8.39
17.26	8.39
16.72	9.49
16.18	9.49
15.67	11.31
15.18	11.31
14.69	15.33
14.22	15.33
13.78	23.72
13.33	23.72
12.91	32.48
12.50	32.48
12.11	32.48
11.72	40.15
11.35	40.15
10.99	51.46
10.65	51.46
10.30	51.46
9.98	62.04
9.66	62.04
9.36	62.04
9.06	62.04
8.77	73.36
8.49	73.36
8.22	73.36
7.97	81.02
7.71	81.02
7.47	81.02
7.23	81.02
7.00	91.97



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON PB

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

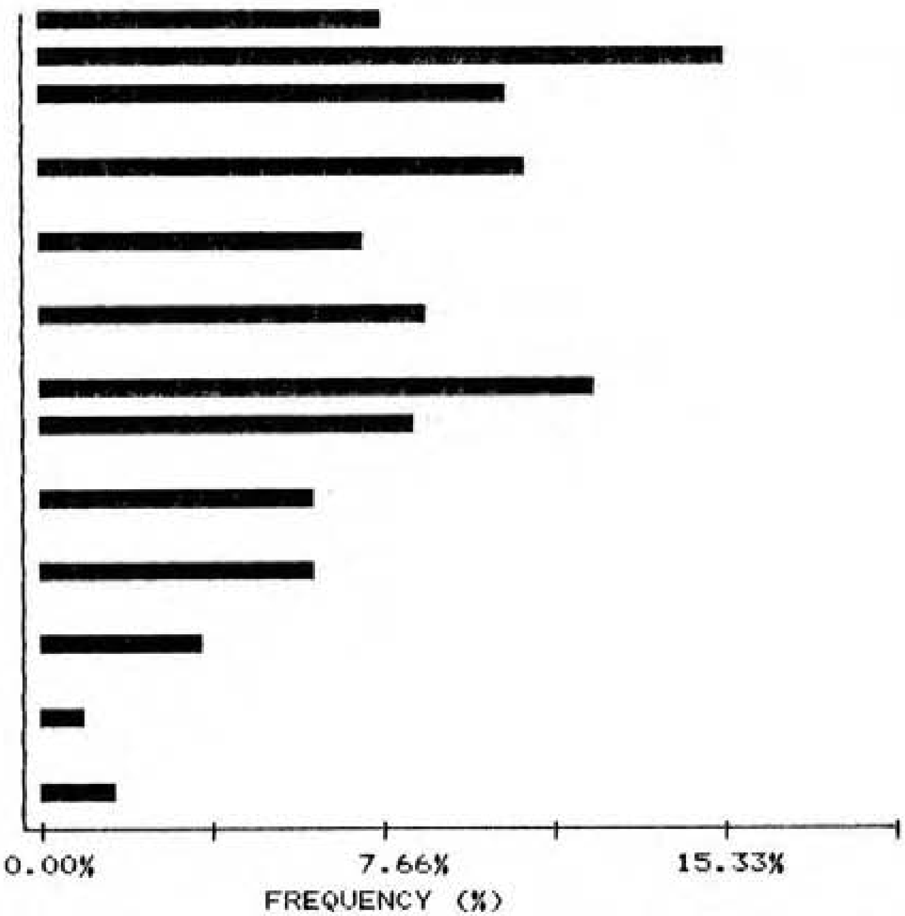
NUMBER OF SAMPLES: 274
MAXIMUM VALUE: 40.00 PPM
MINIMUM VALUE: 4.00 PPM
MEAN: 8.68 PPM
STD. DEVIATION: 3.93 PPM
COEFF. OF VARIATION: .45

5 HIGHEST PB VALUES:

L1100E 5150N	40 PPM
L1700E 4400N	34 PPM
L1200E 5200N	18 PPM
L1000E 4600N	16 PPM
L1200E 4900N	16 PPM

HISTOGRAM FOR PB CLASS INTERVAL = .55

	MID CLASS PPM	CLASS %
<	5.00	7.66
	5.28	15.33
	5.83	10.58
	6.38	0.00
	6.93	10.95
	7.48	0.00
	8.03	7.30
	8.58	0.00
	9.13	8.76
	9.68	0.00
	10.23	12.41
	10.78	8.39
	11.33	0.00
	11.88	6.20
	12.43	0.00
	12.98	6.20
	13.53	0.00
	14.08	3.65
	14.63	0.00
	15.18	1.09
	15.73	0.00
>	16.00	1.75



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

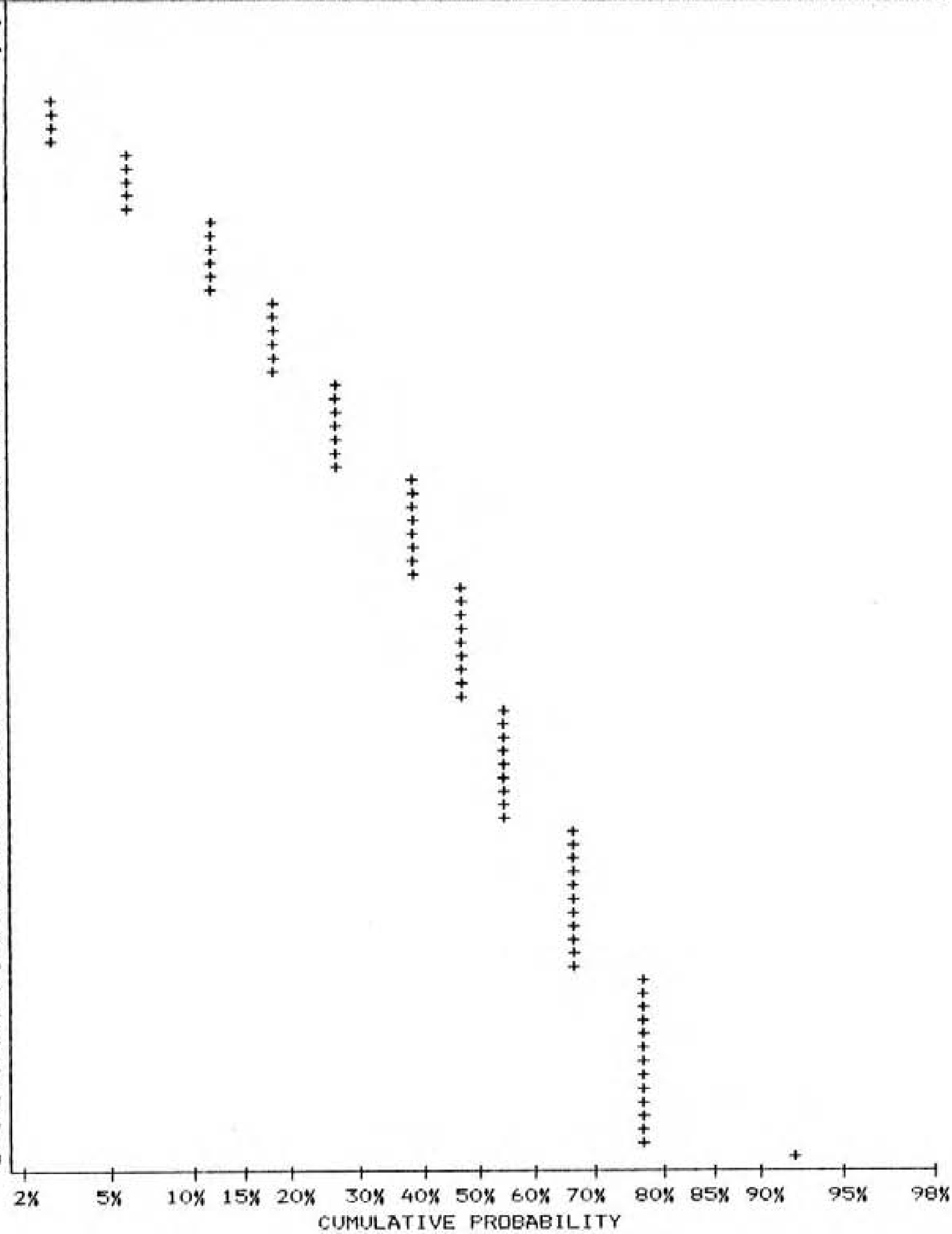
TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON PB

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
14.69	2.92
14.29	2.92
13.90	6.57
13.52	6.57
13.15	6.57
12.79	12.77
12.44	12.77
12.10	12.77
11.77	18.98
11.45	18.98
11.14	18.98
10.84	27.37
10.54	27.37
10.25	27.37
9.97	39.78
9.70	39.78
9.44	39.78
9.18	39.78
8.93	48.54
8.69	48.54
8.45	48.54
8.22	48.54
8.00	48.54
7.78	55.84
7.57	55.84
7.36	55.84
7.16	55.84
6.96	66.79
6.78	66.79
6.59	66.79
6.41	66.79
6.23	66.79
6.06	66.79
5.90	77.37
5.74	77.37
5.58	77.37
5.43	77.37
5.28	77.37
5.14	77.37
5.00	92.34



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON ZN

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

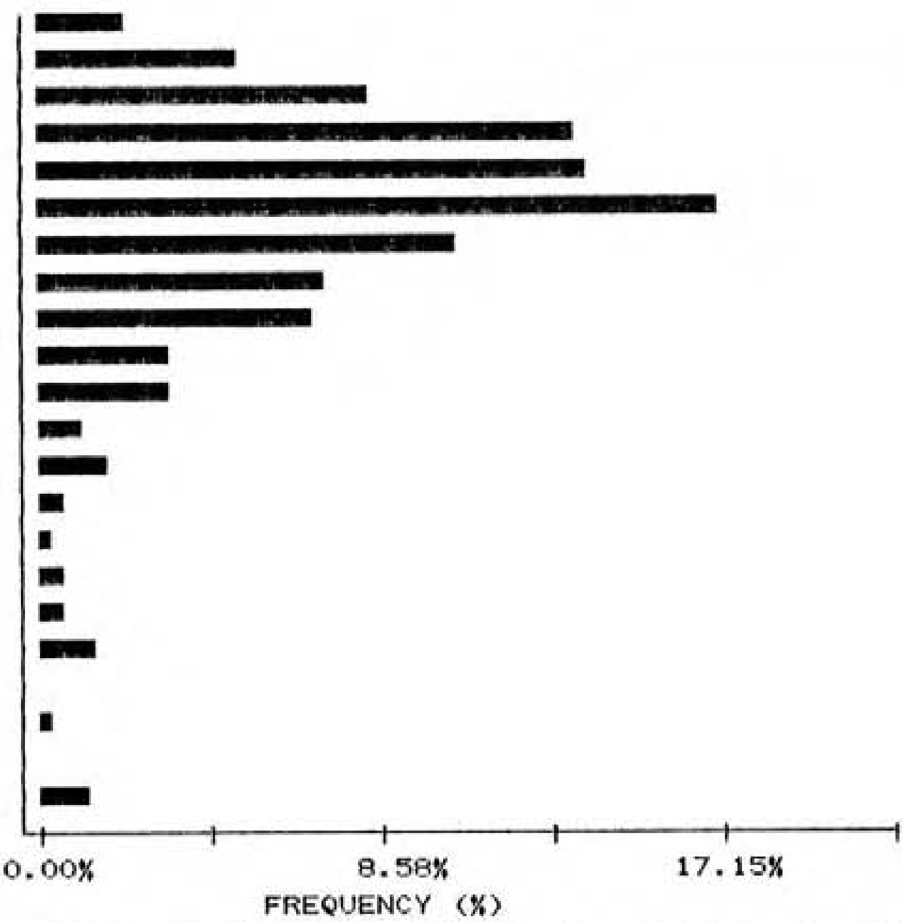
NUMBER OF SAMPLES: 274
MAXIMUM VALUE: 739.00 PPM
MINIMUM VALUE: 4.00 PPM
MEAN: 86.57 PPM
STD. DEVIATION: 71.29 PPM
COEFF. OF VARIATION: .82

5 HIGHEST ZN VALUES:

L1100E 5150N	739 PPM
L1400E 5100N	635 PPM
L1200E 5200N	399 PPM
L1100E 4950N	274 PPM
L1300E 4950NDUP	253 PPM

HISTOGRAM FOR ZN   CLASS INTERVAL = 12.9

	MID CLASS PPM	CLASS %
<	16.00	2.19
	22.45	5.11
	35.35	8.39
	48.25	13.50
	61.15	13.87
	74.05	17.15
	86.95	10.58
	99.85	7.30
	112.75	6.93
	125.65	3.28
	138.55	3.28
	151.45	1.09
	164.35	1.82
	177.25	.73
	190.15	.36
	203.05	.73
	215.95	.73
	228.85	1.46
	241.75	0.00
	254.65	.36
	267.55	0.00
>	274.00	1.31



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

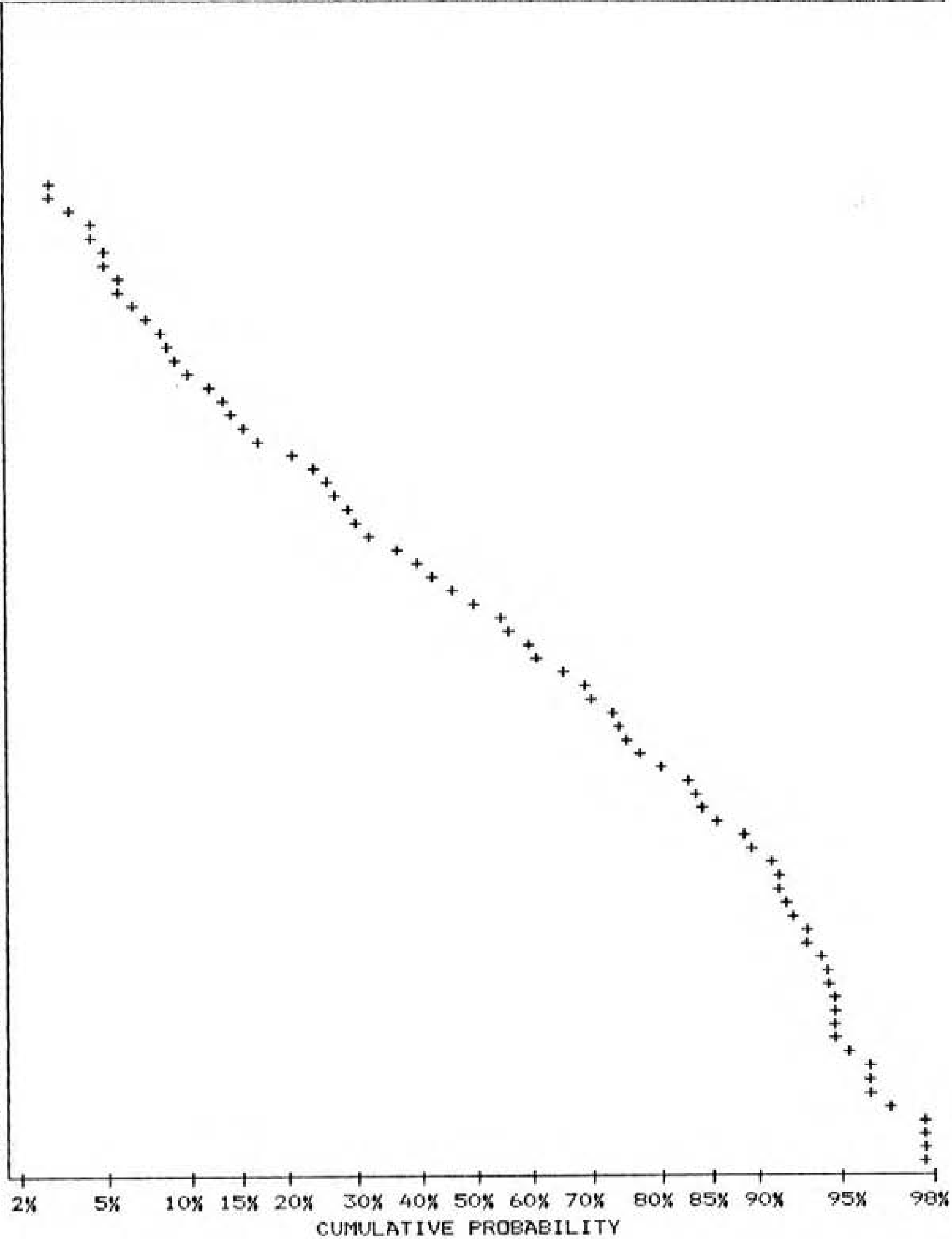
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON ZN

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
283.22	1.09
263.10	1.46
244.42	1.82
227.06	2.92
210.93	4.01
195.94	4.74
182.02	5.11
169.09	6.20
157.07	7.66
145.92	8.76
135.55	10.58
125.92	13.87
116.98	16.42
108.67	21.17
100.96	26.64
93.78	29.56
87.12	32.48
80.93	40.15
75.18	46.35
69.84	55.11
64.88	60.22
60.27	66.42
55.98	70.44
52.02	74.09
48.32	77.74
44.88	83.21
41.70	84.67
38.74	89.05
35.98	90.88
33.42	91.61
31.06	92.34
28.85	93.07
26.80	94.53
24.90	94.89
23.12	94.89
21.49	95.26
19.95	95.99
18.54	96.72
17.22	97.81
16.00	97.81



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CORRELATION COEFFICIENTS

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. LYMAN
PROJECT: 87BC044
FILE#: 7-1850

DATE: JAN 27/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

THE TABLE BELOW REPRESENTS THE PEARSON CORRELATION MATRIX, SHOWING THE INTER-ELEMENT CORRELATION COEFFICIENTS. THOSE VALUES THAT EXCEED THEIR CRITICAL VALUE FOR .01 LEVEL OF SIGNIFICANCE ARE SHOWN IN DARKER PRINT AND UNDERLINED.

	AG	AS	CD	CU	PB	ZN
AG	1.000	**.483**	**.433**	**.566**	.138	**.314**
AS		1.000	**.741**	**.650**	**.212**	**.390**
CD			1.000	**.705**	**.346**	**.518**
CU				1.000	**.169**	**.397**
PB					1.000	**.482**
ZN						1.000

APPENDIX VI

Control Survey Data

PBX RESOURCES
MAURIER CREEK PROPERTY

Survey Calculation Sheet

NOTE:
① COORDINATES REFER TO VAN ROI MINE GRID
② ALL MEASUREMENTS ARE IMPERIAL

Operation: VAN ROI MINE AREA

Reference: PLOTTED LOCATIONS ON FIGURES 12 & 13. ①

Course From To	Azimuth	Slope Distance	Vertical Angle	Horizontal Distance	Vertical Distance	Sta.	Latitude (N)	Departure (E)	Elevation	H. I. & H. P.	Elevation of rail or Floor	Accum. Gr. Elevation & Horiz. Dist.	Grade Chain Elevation	Grade Chain Length	Grade	Field Note Page
Δ 1							9344.100	24,791.400	4485.66		AT 1	LEVEL	PORTAL			
Δ1 Δ2	263°02'27"	2093.787'	+7°50'36"	2074.199'	+285.728'	Δ2	9092.786	22,732.482	4771.65	+3.445 -3.182	✓					
Δ2 Δ3	90°13'54"	2548.700'	+3°06'21"	2544.956'	+138.090'	Δ3	9082.496	25,277.417	4910.00'	+3.150 -3.674	✓ (ALTIMETER		ELEVATION)			
Δ3 CDo 21	92°02'42"	65.370'	+0°18'54"	65.369'	+0.359'	CDo 21	9080.163	25,342.744	4909.25	+3.806 -4.921	✓	(10700E	ON	BASELINE)		
CDo 21 CDo 20	117°20'18"	128.585'	+6°26'12"	127.774'	+14.415'	CDo 20	9021.484	25,456.247	4922.84	+4.101 -4.921	✓					
CDo 20 CDo 19	155°35'42"	108.460'	+8°16'36"	107.508'	+15.639'	CDo 19	8923.582	25,500.668	4938.64	+4.101 -3.937	✓					
CDo 19 CDo 3	168°36'48"	582.550'	+14°33'18"	563.854'	+146.400	CDo 3	8370.826	25,611.989	5084.88	+4.232 -4.396	✓					
CDo 3 CDo 1	174°27'06"	87.625'	+2°34'12"	87.537'	+3.929'	CDo 1	8283.699	25,620.453	5089.43	+3.478 -2.854	✓					
CDo 1 CDo 2	11°47'30"	181.527'	-9°36'42"	178.978'	-30.309'	CDo 2	8458.900	25,657.028	5057.19	+2.986 -4.921	✓					
CDo 1 CDo 4	182°40'06"	507.080'	+7°24'12"	502.848'	+65.340'	CDo 4	7781.391	25,597.043	5152.83	+2.985 -4.921	✓					
CDo 1 CDo 5	159°14'54"	159.217'	-8°57'00"	157.278'	-24.770'	CDo 5	8136.624	25,676.179	5062.66	-2.925 -4.921	✓					
CDo 1 CDo 6	53°05'18"	72.046'	-23°45'54"	65.937'	-29.035'	CDo 6	8323.300	25,673.174	5058.40	+2.925 -4.921	✓	INTRUSIVE	/ ARGILLITE		CONTACT	
CDo 3 CDo 7	301°17'24"	115.156'	+1°15'06"	115.130'	+2.516'	CDo 7	8430.621	25,513.605	5085.89	+3.412 -4.921	✓					
CDo 7 CDo 8	294°19'24"	77.788'	-12°32'42"	75.931'	-16.896'	CDo 8	8461.896	25,444.414	5068.37	+4.299 -4.921	✓					
CDo 7 CDo 9	327°11'48"	288.874'	-10°03'06"	284.439'	-50.419'	CDo 9	8669.702	25,359.508	5034.85	+4.298 -4.921	✓					
CDo 7 CDo 10	297°05'24"	238.842'	+5°32'06"	237.727'	+23.038'	CDo 10	8538.879	25,301.958	5108.30	+4.298 -4.921	✓					
CDo 7 CDo 11	270°12'30"	126.409'	+11°02'48"	124.067'	+24.222'	CDo 11	8431.072	25,389.539	5109.49	+4.298 -4.921	✓					
CDo 11 CDo 12	133°47'26"	76.475'	-13°14'12"	74.445'	-17.510	CDo 12	8379.554	25,443.279	5090.70	+3.642 -4.921	✓					
CDo 12 CDo 13	108°49'32"	60.071'	+2°43'42"	60.003'	+2.861'	CDo 13	8360.192	25,500.072	5092.74	+4.101 -4.921	✓					
CDo 13 CDo 14	144°57'32"	107.118'	+0°31'36"	107.118'	+0.984'	CDo 14	8272.495	25,561.571	5093.03	+4.232 -4.921	✓					
CDo 14 CDo 15	187°10'26"	261.283'	+10°19'00"	257.057	+46.793'	CDo 15	8017.449	25,529.470	5139.13	+4.232 -4.921	✓					

Working Place

Date

Calcs. By

Checked By

PBX RESOURCES
MAURIER CREEK PROPERTY

Survey Calculation Sheet

NOTE: ① COORDINATES REFER TO VAN ROI MINE GRID
② ALL MEASUREMENTS ARE IMPERIAL

PLOTTED LOCATIONS ON FIGURES 12 & 13

⑤ PAGE 2/5

Operation . VAN ROI MINE AREA   Reference

Course From	To	Azimuth	Slope Distance	Vertical Angle	Horizontal Distance	Vertical Distance	Sta.	Latitude	Departure	Elevation	H. I. & H. P.	Elevation of rail or Floor	Accum. Gr. Elevation & Horiz. Dist.	Grade Chain Elevation	Grade Chain Length	Grade	Field Note Page
CDo 5	CDo 16	179°25'34"	214.269'	+4°44'24"	213.537'	+17.706'	CDo 16	7923.098	25,678.318	5078.56	+3.117 -4.921	✓					
CDo 9	CDo 17	7°10'03"	287.398'	-13°34'30"	279.370'	-67.456'	CDo 17	8946.889	25,394.365	4966.61	+4.134 -4.921	✓					
CDo 17	CDo 18	144°47'27"	115.222'	-7°40'18"	115.172'	-3.363'	CDo 18	8852.787	25,460.769	4961.60	+3.281 -4.921	✓					
CDo 21	CDo 22	333°59'24"	111.121'	-15°13'18"	107.223'	-29.176'	CDo 22	9,176.526	25,295.724	4879.22	+4.068 -4.921	✓					
CDo 22	CDo 23	102°02'00"	120.569'	-7°06'54"	119.641'	-14.934'	CDo 23	9151.583	25,412.736	4863.40	+4.035 -4.921	✓					
CDo 23	CDo 24	116°52'06"	165.484'	-3°21'36"	165.198'	-9.698'	CDo 24	9076.923	25,560.100	4852.72	+3.937 -4.921	✓					
CDo 24	CDo 25	146°02'42"	156.002'	-2°49'39"	155.812'	-7.697'	CDo 25	8947.681	25,647.127	4844.69	+4.593 -4.921	✓					
CDo 25	CDo 26	181°16'30"	208.396'	+4°46'48"	207.671'	+17.365'	CDo 26	8740.061	25,642.506	4861.30	+4.167 -4.921	✓					
CDo 18	CDo 27	138°50'57"	55.580'	-8°32'00"	54.965'	-8.247'	CDo 27	8811.399	25,496.938	4952.63	+4.199 -4.921	✓					
CDo 27	CDo 28	155°56'39"	162.640'	-9°27'30"	160.429'	-26.727'	CDo 28	8664.903	25,562.333	4925.31	+4.331 -4.921	✓					
CDo 27	CDo 29	138°09'27"	194.945'	-8°08'36"	192.979'	-27.614'	CDo 29	8667.53	25,625.671	4924.43	+4.331 -4.921	✓					
CDo 27	CDo 30	235°55'45"	62.420'	+24°13'18"	56.925'	+25.609'	CDo 30	8779.509	25,449.784	4977.65	+4.331 -4.921	✓					
CDo 27	CDo 31	176°04'21"	221.525'	+8°51'00"	218.888	+34.081'	CDo 31	8593.025	25,511.930	4986.12	+4.331 -4.921	✓					
CDo 27	CDo 32	148°50'57"	328.160'	+10°16'00"	322.906'	+58.488'	CDo 32	8535.053	25,663.975	5010.53	+4.331 -4.921	✓					
CDo 1	△4	184°39'44"	244.078'	+6°37'09"	242.451'	+28.136'	△4	8042.050	25,600.746	5117.60'	+2.985 -2.953		✓				
△4	△5	72°14'20"	3925.565'	-23°12'24"	3607.946'	-1546.865	△5	9142.650	29,036.725	3569.13'	+2.985 -4.593		NEAR	LCP	'CONDO'	✓	
△5	26	350°29'44"	82.995'	-5°52'00"	82.560'	-8.483'	26	9224.077	29,023.092	3559.79	+2.95 -3.81		✓				
26	25	177°35'48"	381.585'	+6°51'36"	378.853'	+45.578	25	8845.557	29,038.979	3606.058	+4.92 -4.23		✓				
26	'LCP CONDO'	215°50'53"	21.655'	+1°44'18"	21.645'	+0.657'	LCP CONDO	9206.532	29,010.416	3559.76	+4.23 -4.92		✓				
26	27	6°52'42"	281.860'	-3°25'42"	281.356'	-16.85'	27	9503.408	29,056.788	3542.05'	+4.03' -4.92'		✓				

Working Place   Date   Calcs. By   Checked By

PBX RESOURCES
MAURIER CREEK PROPERTY

NOTE: ① COORDINATES REFER TO VAN ROI MINE GRID
② ALL MEASUREMENTS ARE IMPERIAL

PLOTTED LOCATION ③ ON FIGURES 12 & 13

PAGE 3/5

Survey Calculation Sheet

Operation MAURIER CREEK ROAD

Reference

Course From	To	Azimuth	Slope Distance	Vertical Angle	Horizontal Distance	Vertical Distance	Sta.	Latitude	Departure	Elevation	H. I. & H. P.	Elevation of rail or Floor	Accum. Gr. Elevation & Horiz. Dist.	Grade Chain Elevation	Grade Chain Length	Grade	Field Note Page
27	28	1°02'00"	261.295'	-6°51'36"	259.424'	-31.21'	28	9762.790	29,061.466	3510.38'	+4.46 -4.92	/					
28	29	349°16'36"	216,695'	-6°03'18"	215.486'	-22.858'	29	9974.513	29,021.371	3486.96'	+4.36 -4.92	/					
29	TP1	8°20'18"	69.535'	-7°18'06"	68.971'	-8.837'	TP1	10,042.755	29,031.373	3477.17'	+3.97 -4.92	/					
TP1	TP2	232°06'30"	102.020'	-11°23'54"	100.008'	-20.16'	TP2	9981.333	28,952.449	3456.75'	+4.66 -4.92	/					
TP2	ADIT	100°08'24"	42.660'	+4°11'00"	42.546'	+3.11	ADIT	9973.843	28,994.330	3459.50'	+4.56 -4.92	/					
29	30	23°40'00"	202.520'	-6°09'42"	201.350'	-21.74'	30	10,158.929	29,102.196	3464.37	+4.07 -4.92	/					
30	31	59°32'12"	263.015'	-5°08'06"	261.959	-23.54'	31	10,291.739	29,327.993	3439.88	+3.97 -4.92	/					
31	32	87°24'30"	243.625'	-5°25'24"	242.534'	-23.03	32	10,302.706	29,570.279	3416.19	+4.26 -4.92	/					
32	33	88°54'12"	311.320'	-6°44'30"	309.167'	-36.55'	33	10,302.623	29,879.389	3378.75	+4.03 -4.92	/					
33	34	122°53'42"	213.22	-3°51'06"	212.738	-14.32	34	10,193.085	30,058.018	3364.10	+4.59 -4.92	/					
34	35	112°37'36"	201.761	-5°34'36"	200.805'	-19.61	35	10,115.830	30,243.367	3344.00	+4.43 -4.92	/					
35	36	100°42'30"	228.30	-5°44'54"	227.152'	-22.87	36	10,073.623	30,466.563	3320.64	+4.43 -4.92	/					
36	37	86°05'18"	907.08'	-3°38'42"	905.245'	-57.667	37	10,135.377	31,369.699	3296.98	+4.13 -4.92	/					
37	38	168°41'24"	218.70'	-3°19'30"	218.332'	-12.68	38	10,065.474	31,576.538	3283.45	+4.07 -4.92	/					
38	39	111°34'48"	350.48'	-6°52'00"	347.967'	-41.90	39	9937.586	31,900.152	3240.70	+4.07 -4.92	/					
39	40	72°55'06"	181.60'	-2°42'00"	181.398'	-8.55'	40	9990.919	32,073.532	3231.62	+4.39 -4.92	/					
40	LCP PALADA 2	102°46'54"	53.30'	+3°32'30"	53.192'	+3.32'	LCP	9979.166	32,125.410	3234.64	+4.56 -4.92	/	LCP PALADA 2 / WEDGE 3 & 4				
25	24	186°30'54"	231.295'	+6°01'30"	230.017'	+24.28	24	8617.025	29,012.881	3630.96	+4.92 -4.30	/					
24	23	185°11'30"	363.835'	+6°00'12"	361.840'	+38.05	23	8256.669	28,980.139	3669.67	+4.92 -4.26	/					
23	22	181°41'00"	703.590'	+6°16'18"	699.379'	+76.86'	22	7557.592	28,959.594	3746.89	+4.92 -4.56	/					
22	21	182°29'12"	379.835'	+6°24'30"	377.462'	+42.395'	21	7180.485	28,943.217	3789.77	+4.92 -4.43	/					

Working Place

Date

Calcs. By

Checked By

PBX RESOURCES
MAURIER CREEK PROPERTY

Survey Calculation Sheet

NOTE: ① COORDINATES REFER TO VAN ROI MINE GRID
② ALL MEASUREMENTS ARE IMPERIAL

Operation: MARIER CREEK ROAD

Reference: PHOTO'S LOCATIONS ON FIGURES 12 & 13 ④

PAGE 4/5

Course From	To	Azimuth	Slope Distance	Vertical Angle	Horizontal Distance	Vertical Distance	Sta.	Latitude (N)	Departure (E)	Elevation	H. I. & H. P.	Elevation of rail or Floor	Accum. Gr. Elevation & Horiz. Dist.	Grade Chain Elevation	Grade Chain Length	Grade	Field Note Page
21	20	202°10'30"	250.535'	+6°29'48"	248.926'	+28.347'	20	6949.971	28,849.263	3818.84	+4.92 -4.30	✓					
20	19	194°49'36"	135.160'	+4°22'42"	134.766'	+10.318'	19	6819.692	28,814.777	3829.88	+4.92 -4.20	✓					
19	18	228°44'24"	89.750'	+7°24'12"	89.002'	+11.565'	18	6760.997	28,747.872	3842.06	+4.92 -4.30	✓					
18	17	208°19'24"	801.430'	+6°07'24"	796.857'	+85.488'	17	6059.536	28,369.806	3928.04	+4.92 -4.43	✓					
17	16	184°42'18"	184.540'	+5°08'54"	183.795'	+16.560'	16	5876.360	28,354.730	3945.19	+4.92 -4.33	✓					
16	15	199°38'47"	243.665'	+7°05'42"	241.799'	+30.096'	15	5648.635	28,273.439	3976.08	+4.92 -4.13	✓					
15	14	202°51'36"	798.170'	+6°19'24"	793.314'	+87.910'	14	4917.630	27,965.252	4065.30	+4.92 -3.61	✓					
14	13	201°57'00"	689.785'	+6°13'00"	685.729'	+74.696'	13	4281.311	27,709.669	4141.77	+4.92 -3.15	✓					
13	12	212°24'27"	767.215'	+5°56'33"	763.092'	+79.430	12	3637.065	27,300.699	4222.51	+4.92 -3.61	✓					
12	11	169°27'27"	179.050'	+4°51'00"	178.409'	+15.135	11	3461.668	27,333.342	4238.93	+4.92 -3.64	✓					
11	10	192°42'33"	996.310'	+5°16'30"	992.090	+91.597	10	2493.885	27,115.080	4331.61	+4.92 -3.84	✓					
10	9	191°52'51"	403.005'	+2°51'12"	402.505	+20.061	9	2100.002	27,032.213	4352.29	+4.92 -4.20	✓					
9	8	189°03'51"	1896.053'	+5°[illegible]'42"	1888.265	+171.68'	8	235.317	26,734.735	4525.51	+4.92 -3.48	✓					
8	7	192°20'27"	632.597'	+5°43'00"	629.451	+63.01	7	-379.590	26,600.205	4589.31	+4.92 -4.13	✓					
7	6	192°39'33"	659.756'	+5°43'24"	656.467	+65.79	6	-1020.099	26,456.340	4656.25	+4.92 -5.77	✓					
6	5	192°20'09"	200.529'	+4°58'48"	199.772	+17.407	5	-1215.259	26,413.660	4674.51	+4.92 -4.07	✓					
5	4	192°05'27"	661.970'	+5°52'00"	658.503	+67.66	4	-1859.154	26,275.729	4743.51	+4.92 -3.58	✓					
4	3	183°03'05"	229.476'	+6°55'42"	227.80	+27.68	3	-2086.631	26,263.603	4772.47	+4.92 -3.64	✓					
3	2	184°59'59"	707.360'	+5°25'36"	704.190	+66.89	2	-2788.487	26,206.314	4840.05	+4.92 -4.23	✓					
2	Jct	200°27'57"	577.887'	+2°30'00"	577.337	+25.21	Jct	-3329.381	26,004.444	4866.47	+4.92 -3.71	✓					
Jct	1	187°08'01"	444.791'	+5°36'15"	442.665	+43.44	1	-3768.619	25,949.472	4908.54	+3.58 -4.92	✓					

Working Place | Date | Calcs. By | Checked By

PBX RESOURCES
MAURIER CREEK PROPERTY

Survey Calculation Sheet

NOTE: ① COORDINATES REFER TO VAN ROI MINE GRID
② ALL MEASUREMENTS ARE IMPERIAL (?)

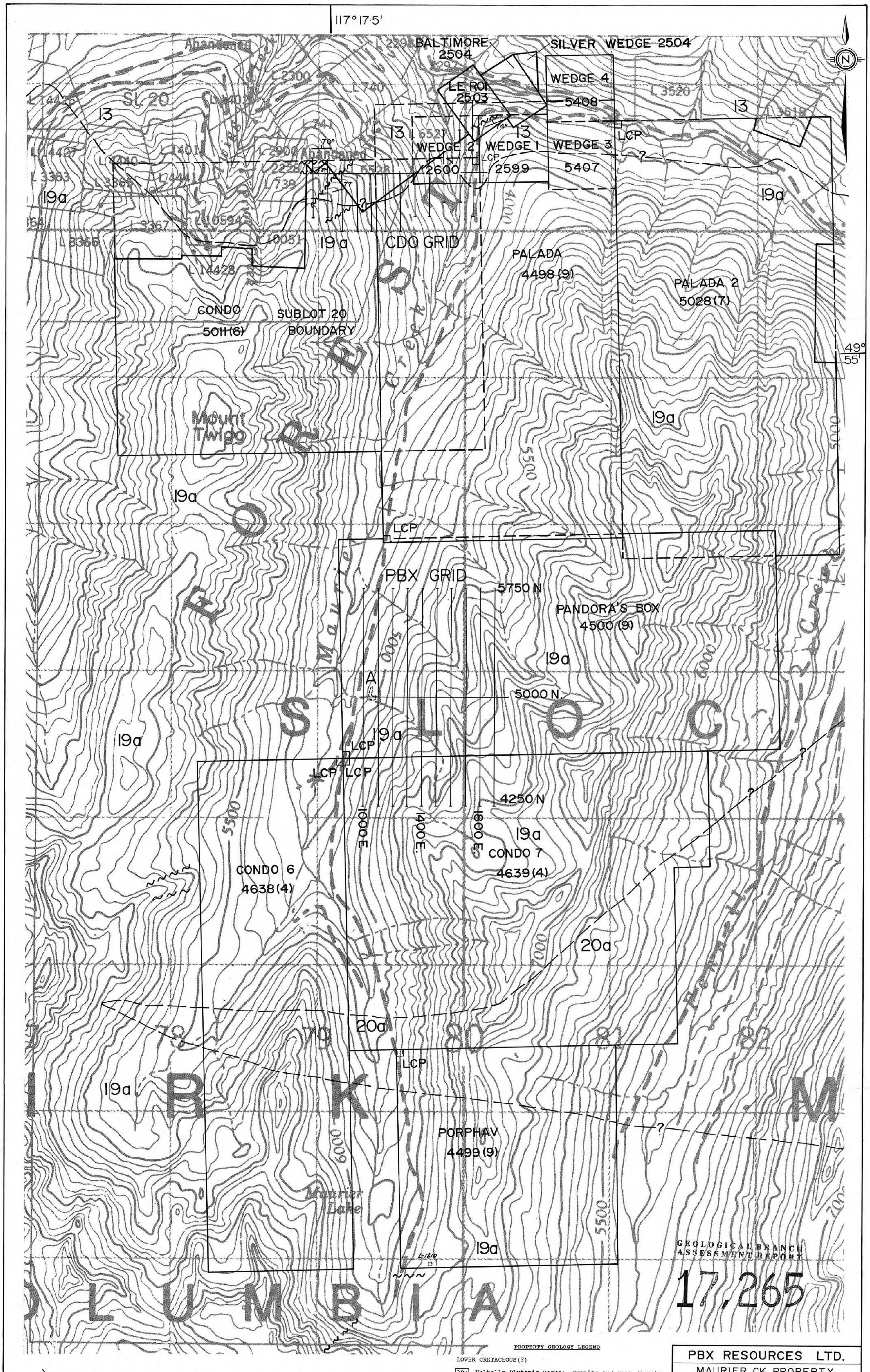
PLOTTED LOCATIONS ON FIGURES 12 & 13

Operation: MAURIER CREEK ROAD, EAST ADD [illegible] WEDGE

Reference:

Course From	To	Azimuth	Slope Distance	Vertical Angle	Horizontal Distance	Vertical Distance	Sta.	Latitude	Departure	Elevation	H.I. & H.P.	Elevation of rail or Floor	Accum. Gr. Elevation & Horiz. Dist.	Grade Chain Elevation	Grade Chain Length	Grade	Field Note Page
1	LCP	201°12'35"	579.704'	+4°44'33"	577.719'	+47.93'	LCP	-4,307.205	25,740.463	4955.16'	+3.61 -4.92	/ LCP	CONDO	6/7	/ PANDORAS		BOX
8	LCP	0°29'03"	328.503'	-7°00'36"	326.046'	-40.091'	LCP	561.351	26,737.490	4484.01'	+3.51 -4.92	/ LCP	PACADA				
TP1	TP3	228°29'36"	106.222'	-12°26'12"	103.729'	-22.876'	TP3	9974.013	28,953.693	3453.73'	+4.56 -4.92	✓					
TP3	TP4	206°16'12"	60.928'	-8°13'24"	60.301'	-8.714'	TP4	9919.940	28,927.004	3444.53'	+4.47' -4.92'	✓					
TP4	TP5	203°51'18"	256.427'	-12°46'24"	250.082'	-55.377'	TP5	9691.222	28,825.865	3389.10'	+4.83' -4.92'	✓					
TP5	TP6	312°33'00"	37.253'	-5°50'54"	37.060'	-3.796'	TP6	9726.516	28,814.751	3384.90'	+4.52' -4.92'	✓					
TP6	TP7	331°08'24"	117.095'	-14°10'00"	113.534'	-28.658'	TP7	9826.010	28,759.952	3355.95'	+4.63 -4.92'	✓					
TP7	TP8	357°26'36"	56.823'	-7°26'42"	56.344'	-7.362'	TP8	9882.298	28,757.438	3348.00'	+4.33 -4.92'	✓					
TP2	TP9	347°25'06"	87.821'	7°11'24"	87.201'	-7.824'	TP9	9967.990	28,738.313	3343.58'	+4.49 -7.09'	✓					
TP9	TP10	341°36'30"	95.363'	-11°13'54"	93.536'	-18.576'	TP10	10,056.749	28,708.801	3324.51	+4.43 -4.92	✓					
TP10	OLD CP	27°19'12"	9.783'	+13°35'12"	9.511'	+2.297'	CP	10,065.199	28,713.166	3326.15	-4.26 -4.92	/ OLD	- NO TAGS				
TP10	Alt	288°18'32"	74.559'	-26°44'30"	66.584'	-33.549'	Alt	10,077.633	28,645.654	3290.30	+4.26 -4.92	✓					
30	CP	278°59'36"	44.671'	-16°21'18"	43.215'	-11.315'	CP	10,165.624	29,059.512	3452.16	+4.03 -4.92	/ ZERO1	1 / WEDGE		1+2		

Working Place | Date | Calcs. By | Checked By



Geologic contact

Fault

70 Bedding with dip

0 250 500 1000 m.

PROPERTY GEOLOGY LEGEND

LOWER CRETACEOUS (?)

20a	Valhalla Plutonic Rocks: granite and granodiorite
19a	Nelson porphyritic granite

TRIASSIC AND (?) LOWER JURASSIC

13	Slocan Group: argillite, quartzite, minor limestone

TRIASSIC OR (?) EARLIER

A	biotite-feldspar gneiss (?)

Some information compiled from Little (1960), Sharp (1977), Cairnes (1934).

PBX RESOURCES LTD.

MAURIER CK. PROPERTY

PROPERTY GEOLOGY & PROPERTY MAP

HI-TEC RESOURCE MANAGEMENT LIMITED

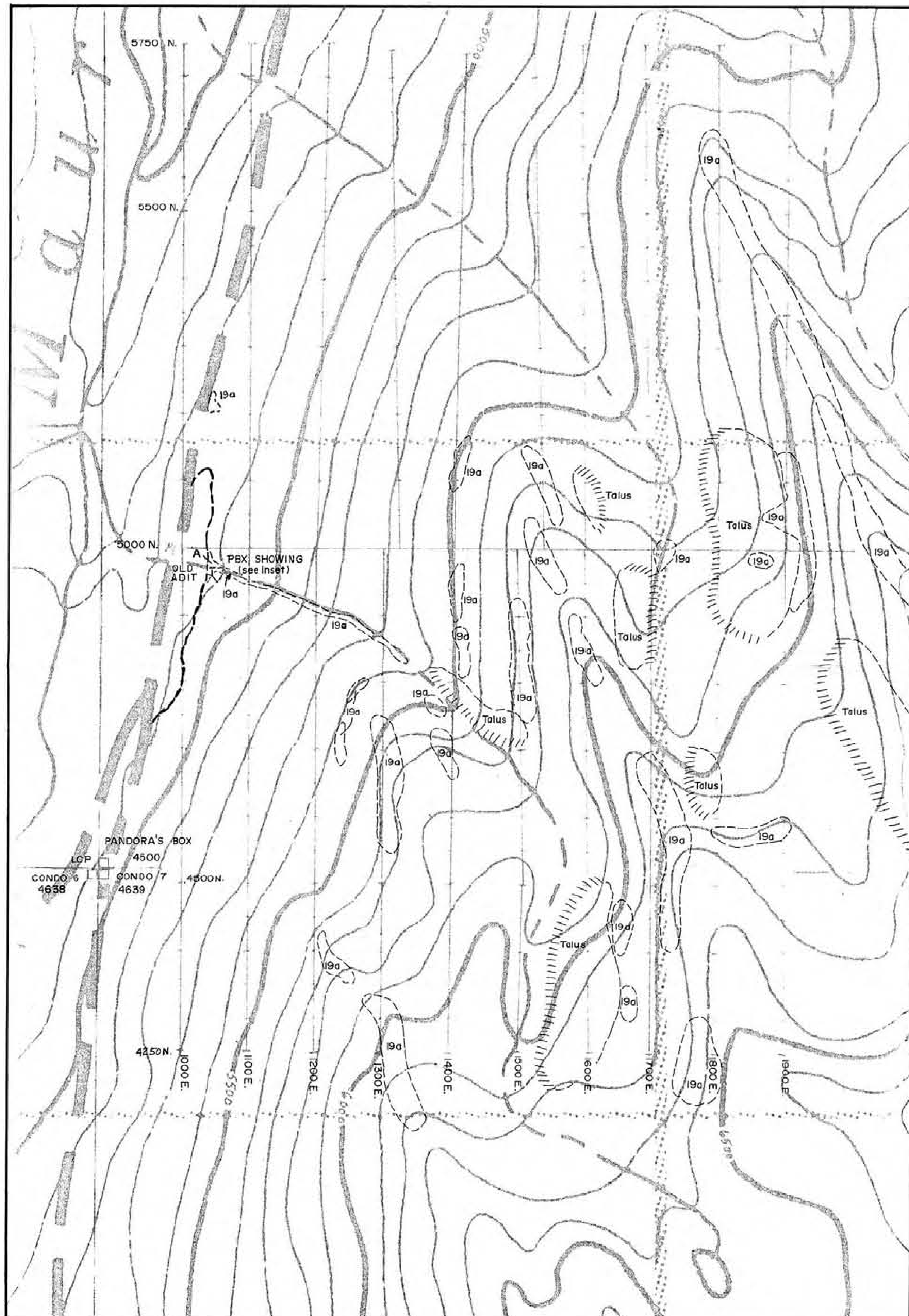
By:

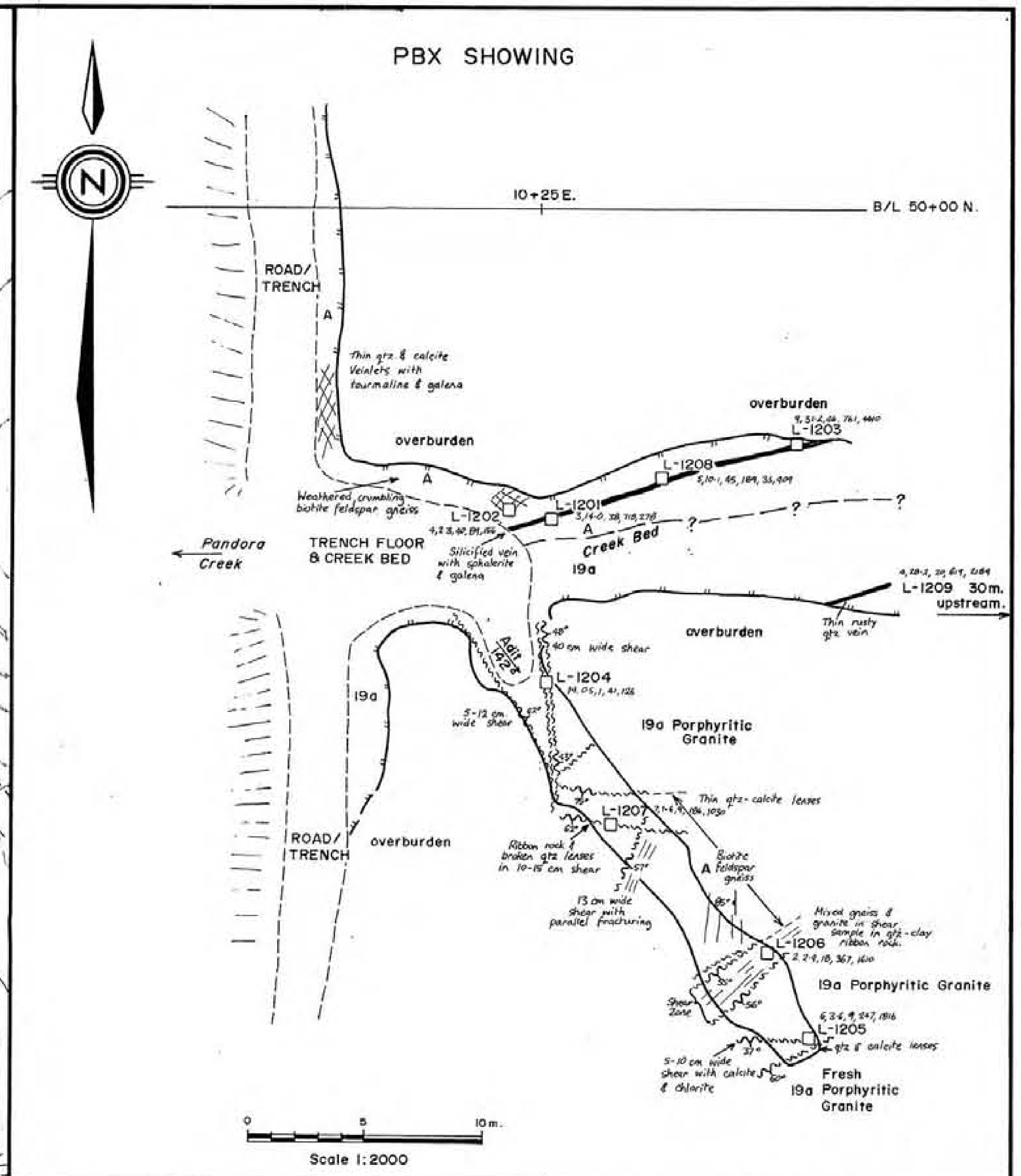
NTS: 82 F/14

Scale: 1 : 10,000

Date: JAN. 88

Figure: 4





LEGEND

LOWER CRETACEOUS

19a — *Nelson Porphyritic Granite.*

TRIASSIC AND EARLIER (?)

A — *Biotite Feldspar Gneiss(?)*

Geological Contact.

Fault with dip.

Vein attitude.

Top edge of trench or cut.

L-1203 — *Rock sample number and location. ppb, Au; ppm, Ag; As; Pb; Zn.*

ROAD/TRENCH

ADIT

GEOLOGICAL BRANCH ASSESSMENT REPORT

17,265

0 50 100 250 m.

PBX RESOURCES LTD.

MAURIER CREEK PROPERTY

SLOCAN M.D., B.C.

PBX GRID GEOLOGY MAP

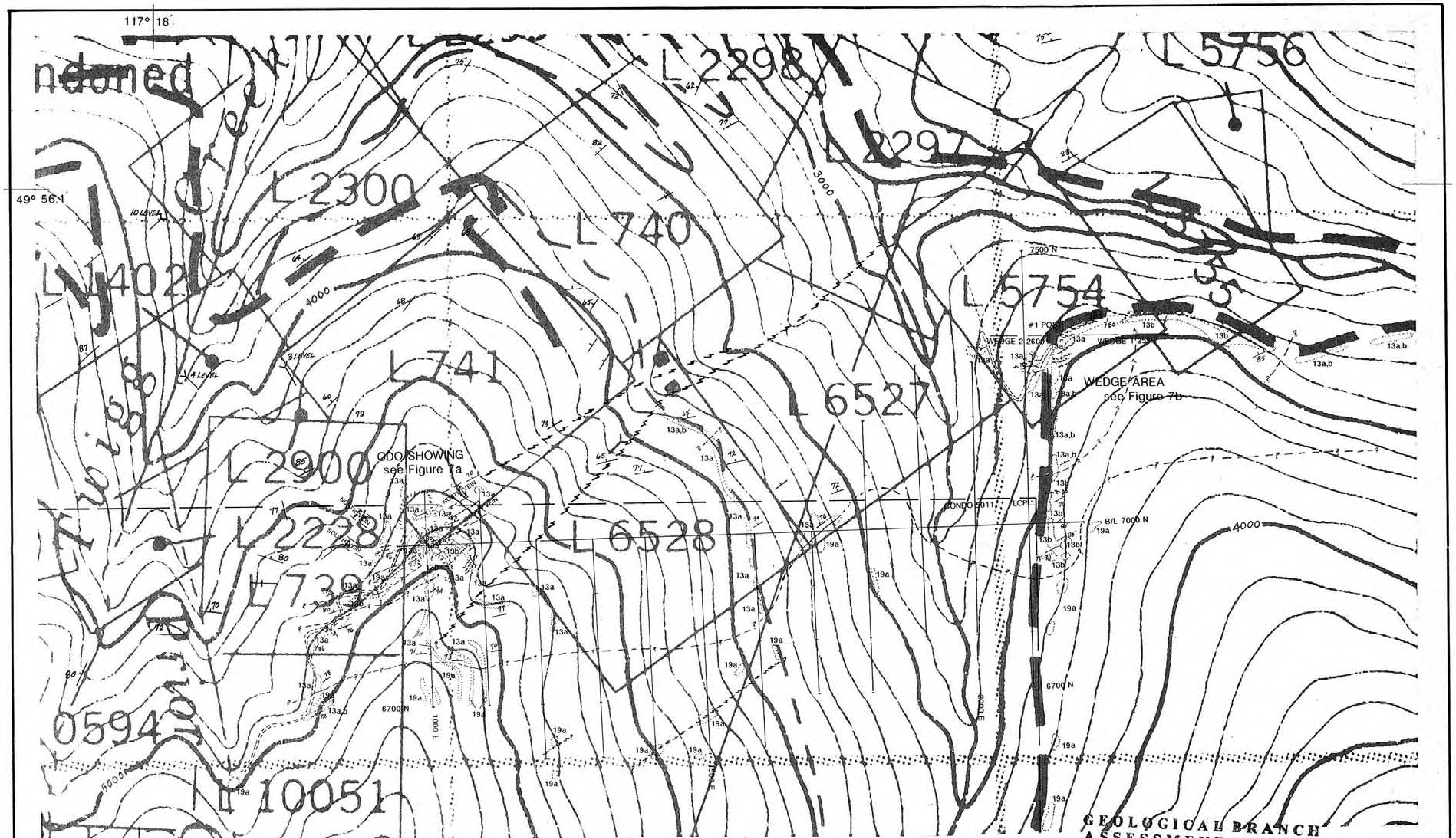
FOR LOCATION SEE FIGURE 4

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY: D. LYMAN | DATE: FEB / 1988

NTS: 82 F/14 | FIGURE Nº 5

SCALE: 1:5000



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,265

0 100 200 300 metres

LOWER CRETACEOUS (?)

19a	Nelson Intrusives: granite, granodiorite

TRIASSIC AND (?) LOWER JURASSIC

13	Slocan Group undivided. argillite, quartzite with minor limy argillite and limestone.
13a	argillite
13b	quartzite

- Geologic contact, queried where uncertain
- Fault, with attitude
- Bedding attitude
- Jointing, inclined, vertical
- Outcrop
- Logging road
- Survey point
- Adit
- Trench

PBX RESOURCES LTD.

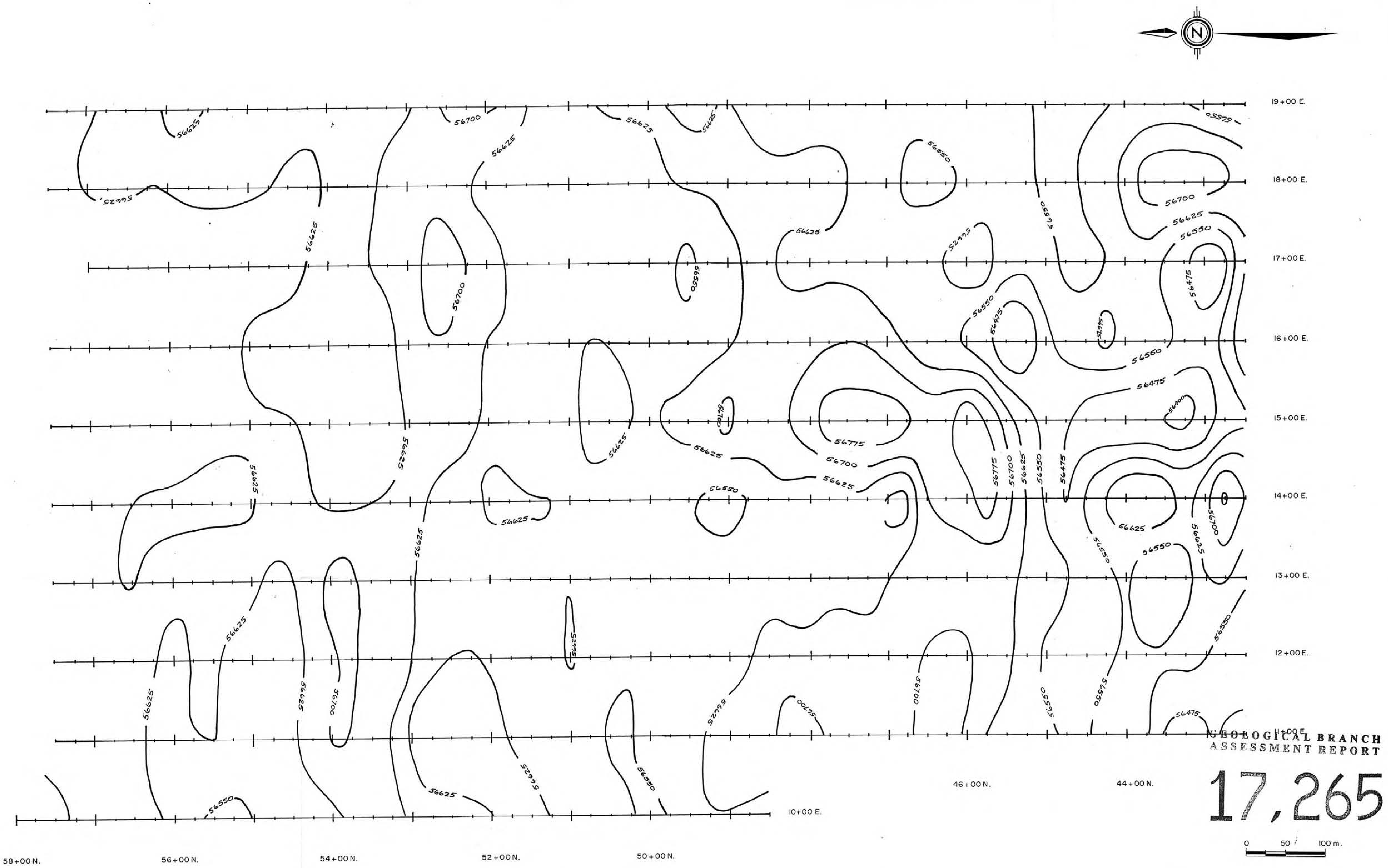
MAURIER CREEK PROPERTY

SLOCAN M.D., B.C.

CDO GRID GEOLOGY

FOR LOCATION SEE FIGURE

HI-TEC RESOURCE MANAGEMENT LTD.	SCALE: 1:5000	N.T.S.: 82 F/14	FIGURE No: 7
	DWN. BY:	DATE: FEB 1988	
	CHKD. BY:	PROJECT No:	FILE No:

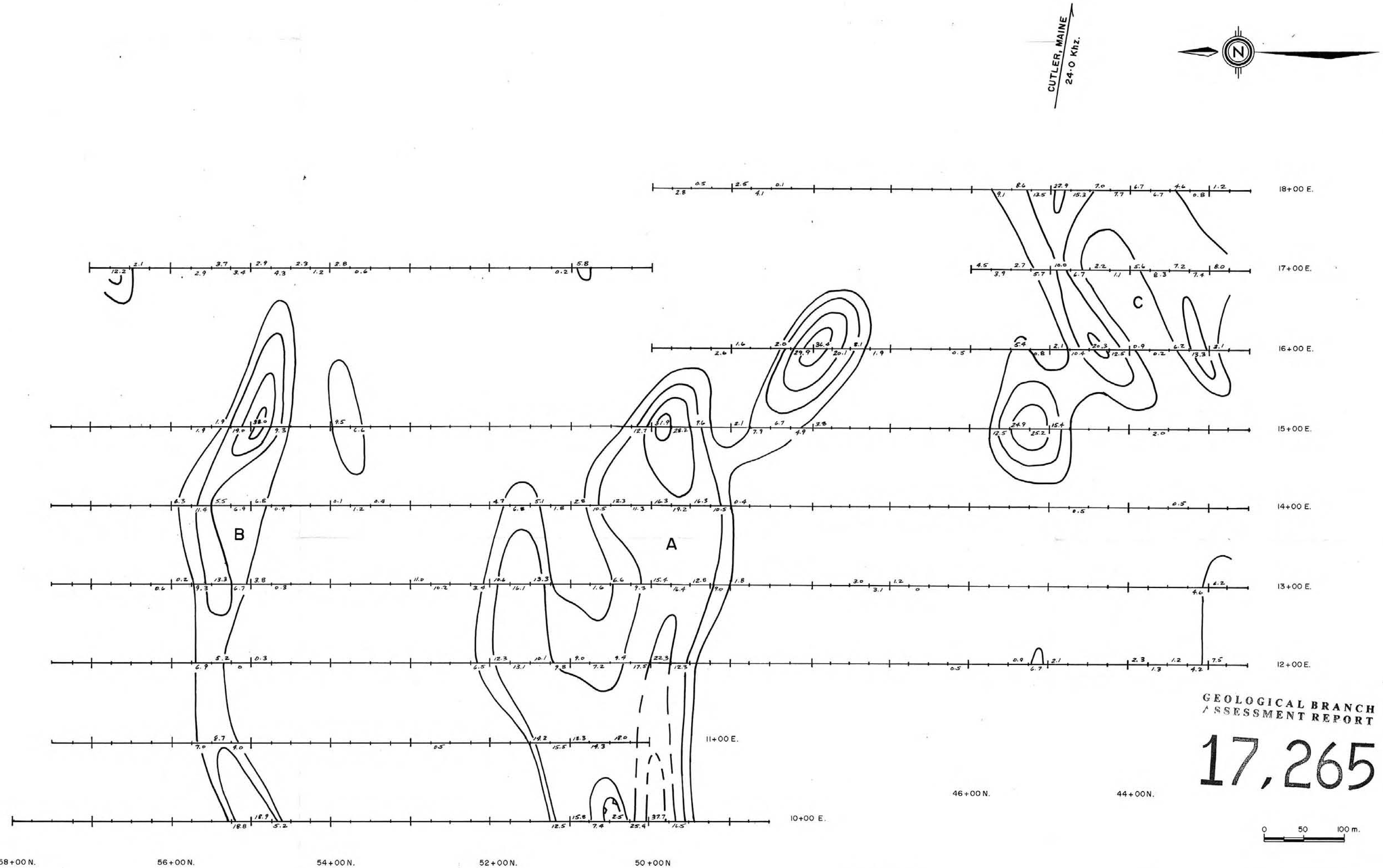


LEGEND

- 75 Gamma Contour Interval.
- 25 m. Station Interval.

Equipment - EDA Omni Plus VLF-EM / Magnetometer Field System With EDA Omni IV Magnetometer Base Station.

PBX RESOURCES LTD.	
MAURIER CK. PROPERTY	
PBX GRID	
Total Field Magnetic Survey	
HI-TEC RESOURCE MANAGEMENT LIMITED	By:
N.T.S. 82 F/14	Date: JAN. 88
Scale: 1:2500	Figure: 8



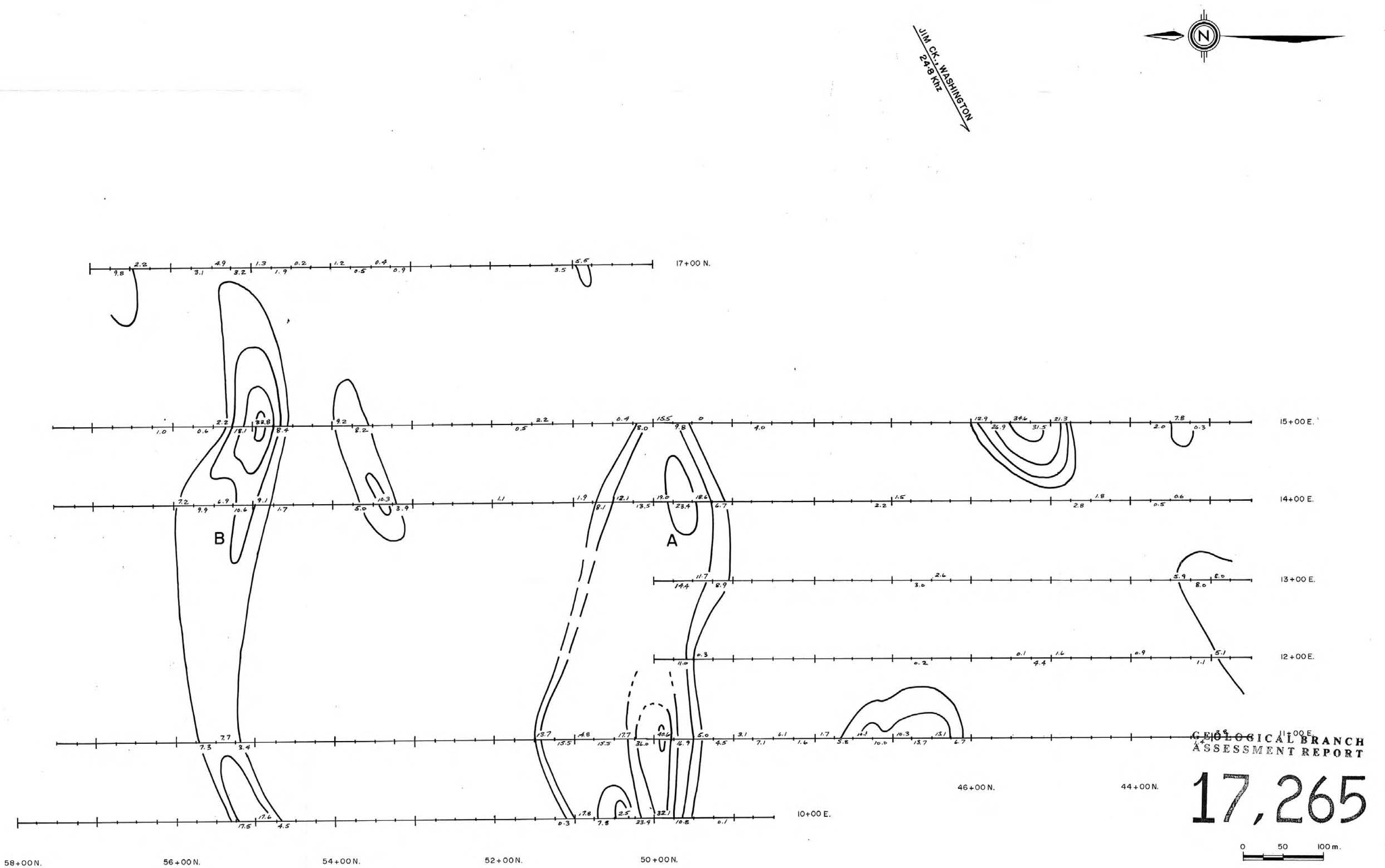
LEGEND

5, 10, 20, 30% Contours.
(Percentages Express the Ratios of Vertical to Horizontal Axes of the Polarization Ellipse.)

25 m. Station Interval.

NOTE: All Stations Recorded VLF Transmitter at Cutler, Maine, 24.0 Khz.

PBX RESOURCES LTD.	
MAURIER CK. PROPERTY	
PBX GRID VLF-EM Fraser Filtered Cutler, Maine: 24 Khz	
By:	Date: JAN. 88
HI-TEC RESOURCE MANAGEMENT LIMITED — N.T.S. 82 F/14	Figure: 9
Scale: 1:2500	



LEGEND

5, 10, 20, 30 % Contours.
(Percentages Express the Ratios of Vertical to Horizontal Axes of the Polarization Ellipse.)

25 m. Station Interval.

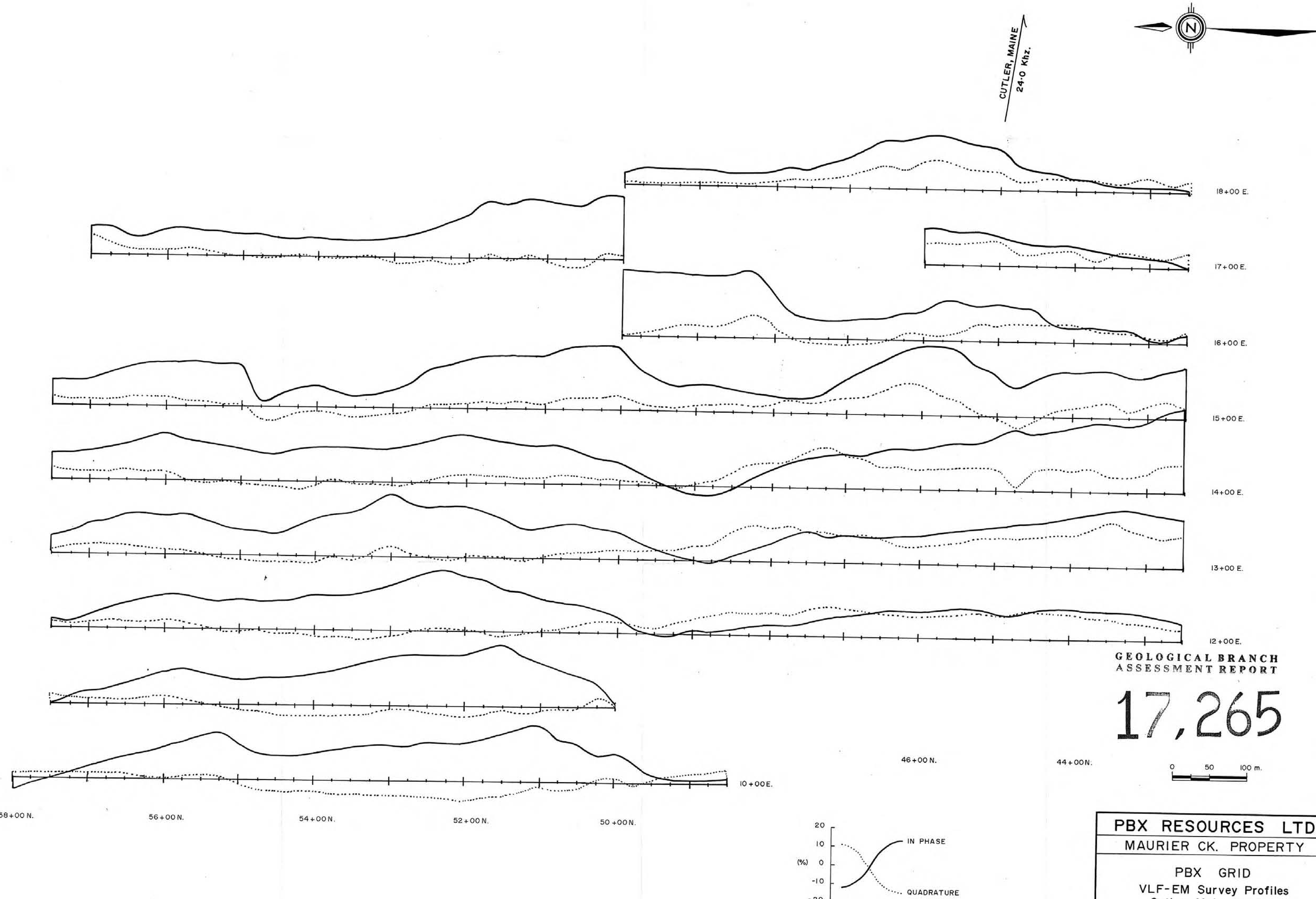
NOTE: All Stations Recorded VLF Transmitter at Jim Ck., Maine, 24.8 Khz.

PBX RESOURCES LTD.

MAURIER CK. PROPERTY

PBX GRID
VLF-EM Fraser Filtered
Jim Creek, Washington: 24·8Khz.

HI-TEC RESOURCE MANAGEMENT LIMITED	By:	Date: JAN. 88
	N.T.S. 82 F/14	Figure: 9a
	Scale: 1 2500	

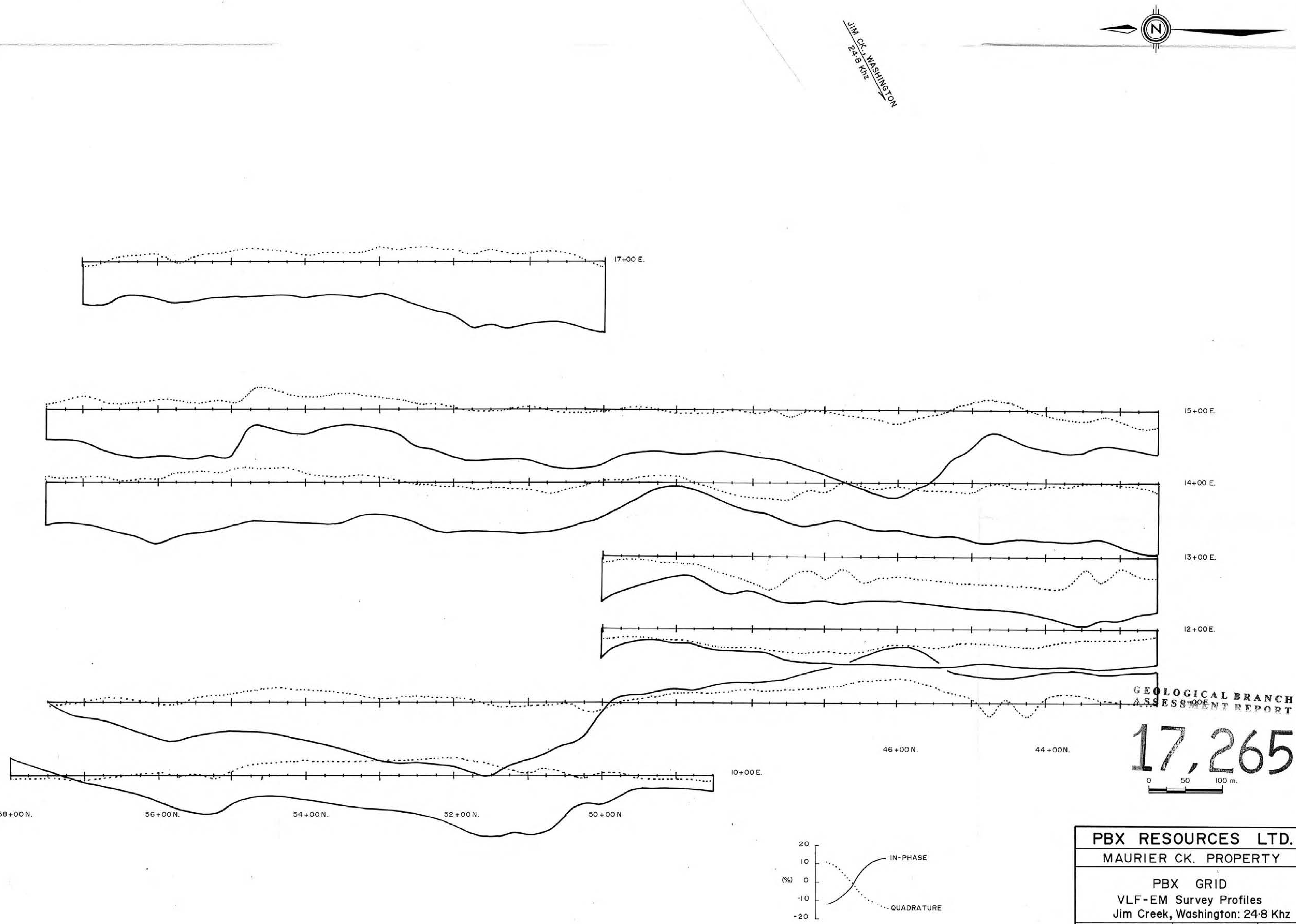


GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,265

PBX RESOURCES LTD.	
MAURIER CK. PROPERTY	
PBX GRID VLF-EM Survey Profiles Cutler, Maine: 24 Khz.	
By:	Date: JAN. 88
N.T.S. 82 F/14	Figure: 10
Scale: 1:2500	

HI-TEC RESOURCE MANAGEMENT LIMITED



PBX RESOURCES LTD.

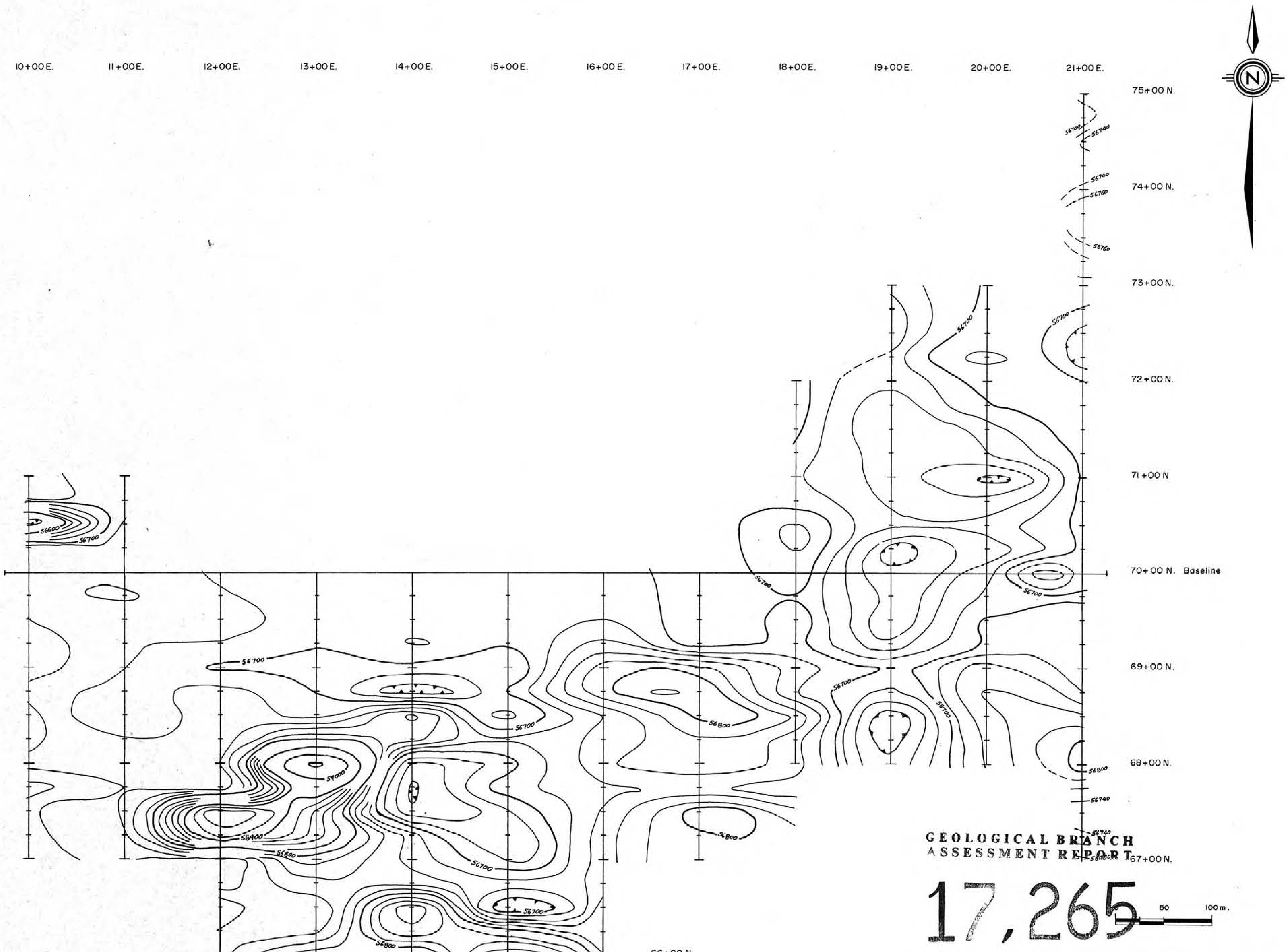
MAURIER CK. PROPERTY

PBX GRID

VLF-EM Survey Profiles

Jim Creek, Washington: 24·8 Khz

HI-TEC RESOURCE MANAGEMENT LIMITED	By:	Date: JAN. 88
	N.T.S. 82 F/14	Figure: 10 a
	Scale: 1 : 2500	



LEGEND

20 Gamma Contour Interval.

25 m. Station Interval.

Equipment - EDA Omni Plus VLF-EM / Magnetometer Field System With EDA Omni IV Magnetometer Base Station, at 49° 56'N.Lat., 117°21.5'W.Long.

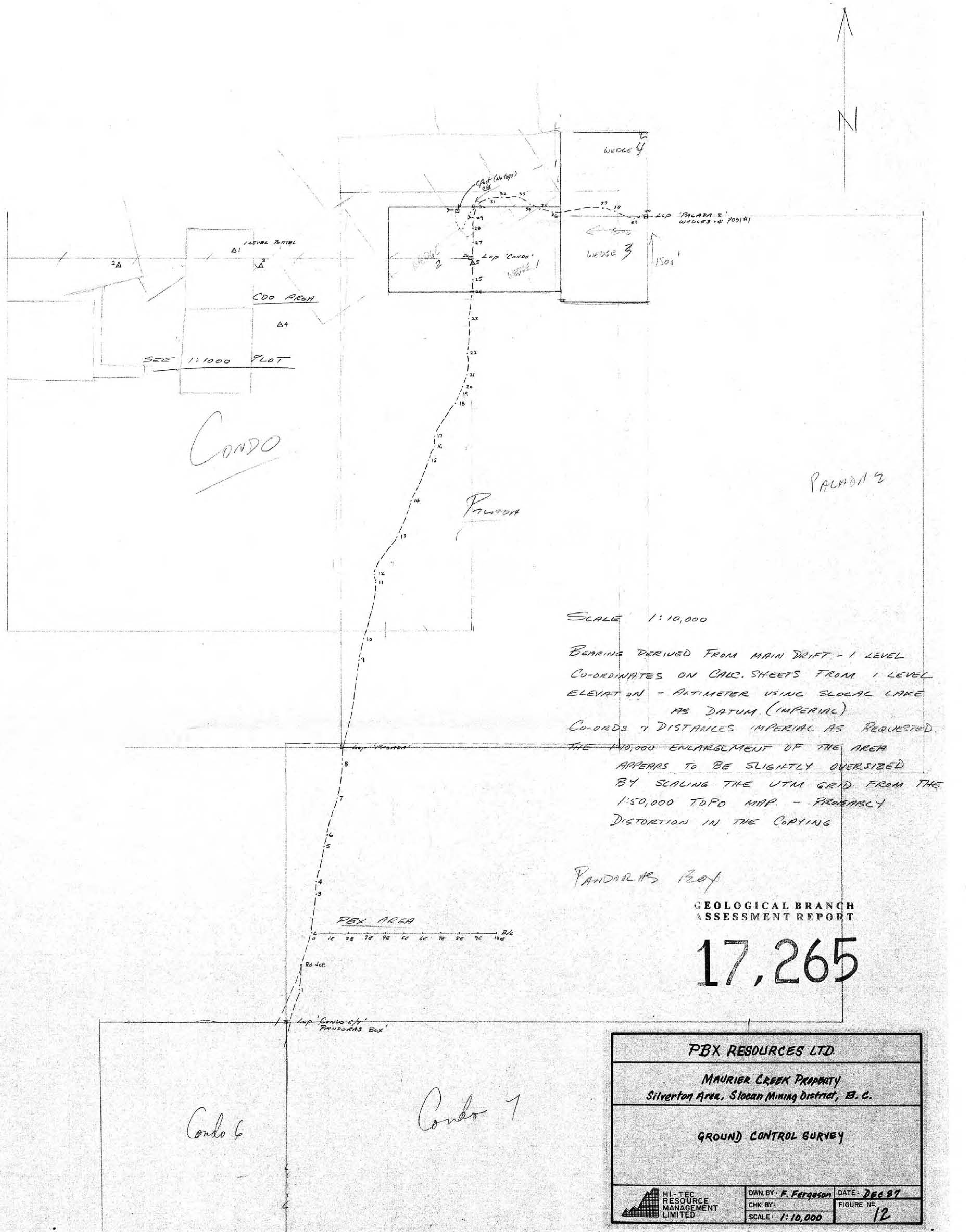
PBX RESOURCES LTD.

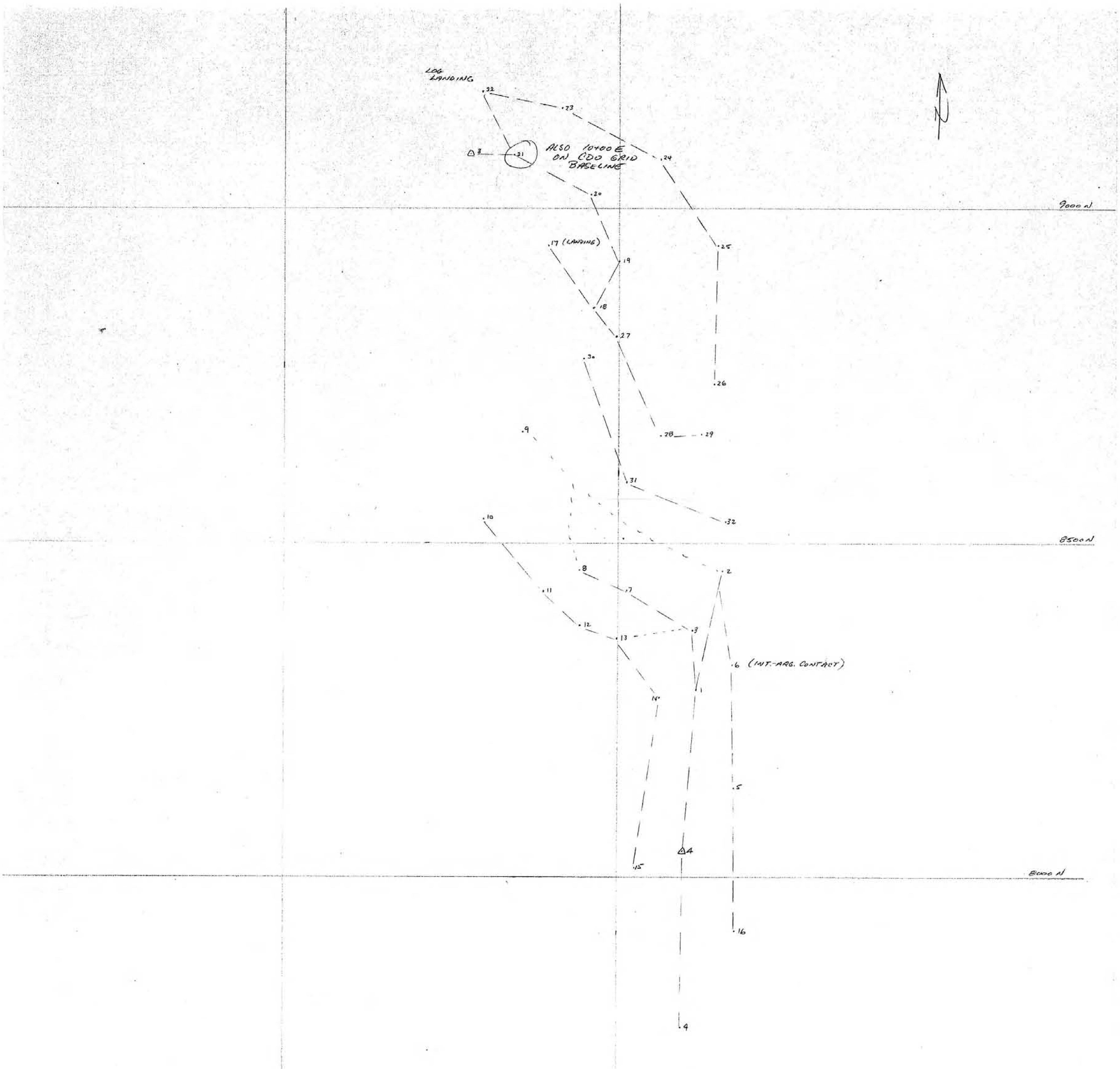
CONDO, WEDGE 1 & 2, LEROI CLAIMS
PBX PROPERTY, SLOCAN M.D.

CDO GRID

Total Field Magnetic Survey

HI-TEC RESOURCE MANAGEMENT LIMITED	By: B. Elduayen	Date: JAN.88
	N.T.S. 82 F/14	Figure: 11
	Scale: 1:2500	


N
WEDGE 4
WEDGE 3
WEDGE 2
WEDGE 1
LCP 'PALADA 2' WEDGES 3+4 POST #1
LCP 'CONDO'
1 LEVEL PORTAL
CDO AREA
SEE 1:1000 PLOT
CONDO
PALADA
PALADA 2
LCP 'PALADA'
PANDORA'S BOX
PBX AREA
LCP 'CONDO 6/7' 'PANDORAS BOX'
Condo 6
Condo 7
SCALE 1:10,000
BEARING DERIVED FROM MAIN DRIFT - 1 LEVEL
CO-ORDINATES ON CALC. SHEETS FROM 1 LEVEL
ELEVATION - ALTIMETER USING SLOCAN LAKE AS DATUM. (IMPERIAL)
CO-ORDS + DISTANCES IMPERIAL AS REQUESTED.
THE 1:10,000 ENLARGEMENT OF THE AREA APPEARS TO BE SLIGHTLY OVERSIZED BY SCALING THE UTM GRID FROM THE 1:50,000 TOPO MAP. - PROBABLY DISTORTION IN THE COPYING
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,265
PBX RESOURCES LTD.
MAURIER CREEK PROPERTY
Silverton Area, Slocan Mining District, B.C.
GROUND CONTROL SURVEY
HI-TEC RESOURCE MANAGEMENT LIMITED
DWN. BY: F. Ferguson
DATE: DEC 87
CHK. BY:
SCALE: 1:10,000
FIGURE No. 12



CDO SHOWING AREA
SCALE 1:1000

7500 N

GRID - IMPERIAL CO-ORDS DERIVED FROM NO 1 LEVEL OF VAN ROI MINE

POINTS 1-32 PRECEDED BY CDO IN CALC. SHEETS
ELEV. IN FEET - DERIVED BY ALTIMETER FROM SLOCAN LAKE DATUM

N

25,000 E

25,500 E

PBX RESOURCES LTD.	
MAURIER CREEK PROPERTY Silverton Area, Slocan Mining District, B.C.	
CDO SHOWING AREA SURVEY	
HI-TEC RESOURCE MANAGEMENT LIMITED	DWN. BY: F. Ferguson · DATE: DEC 87 CHK. BY: · FIGURE No. 13 SCALE: 1:1000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,265