GEOLOGICAL REPORT ON THE

UNUK CLAIM GROUP

SULPHURETS CREEK AREA,

BRITISH COLUMBIA

NTS 104 B/9,10

Longitude 130° 20' W Latitude 56° 35' N

FOR

TRUE NORTH RESOURCES LTD.
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BY

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SUMMARY

The Unuk mineral claims comprise 34 discrete claim blocks, totalling 504 metric units, and are located in the Skeena Mining Division of British Columbia. True North Resources Ltd. of Vancouver, B.C. holds a 50% interest in all of these claims. The balance of ownership is held by Cove Energy Corporation (25%), and Springer Resources Ltd. (25%).

The Unuk claims are located on the northeast side of Sulphurets Creek. The claims lie immediately northwest of the Lacana/Newhawk gold-silver deposits, collectively known as the Sulphurets property, and southeast of the Skyline Explorations gold property on the Iskut River.

The Lacana/Newhawk Sulphurets gold deposits, in the Brucejack Lake area only, had drill indicated and inferred reserves of 1.5 million tonnes grading 0.506 oz/t Au and 20.17 oz/t Ag at the end of 1987. Other areas, like the Snowfields zone, have the potential to host much larger quantities (6.3 Mt) of lower grade mineralization (2.85 g/t). The Gossan Hill Zone has possible reserves of 250,000 tonnes grading 1.93 oz/t Au and 3.5 oz/t Ag.

The Lacana/Newhawk deposits are associated with two parallel lineaments which run roughly north-south. The northern extension of the lineaments cross True North Resources Ltd.'s Unuk claim group, which lies only 2.5 kilometers from the Brucejack gold and silver deposit area.

A total of seven mineralized areas of interest with strong or anomalous precious metal response have been

outlined by previous and current exploration. The obtained results suggest similar mineralized structure to those explored in Lacana/Newhawk and Key and Tok claims.

Collectively, the 34 claim blocks comprising the True North Resources ltd. property have good potential for hosting precious metal deposits.

Further exploration program to evaluate the mineral potential is warranted and recommended.

1.0 INTRODUCTION

At the request of True North Minerals Corp., Hi-Tec Resource management Ltd. conducted a mineral exploration program on the Unuk claims in the Sulphurets Creek Area from August 30 to September 14, 1988. This program consisted of rock sampling, soil sampling, stream sampling, prospecting and limited geological mapping.

This report reviews the geological setting and 1988 work program on the Unuk claims and provides recommendations for further exploration of the Unuk property.

1.1 Location and Access

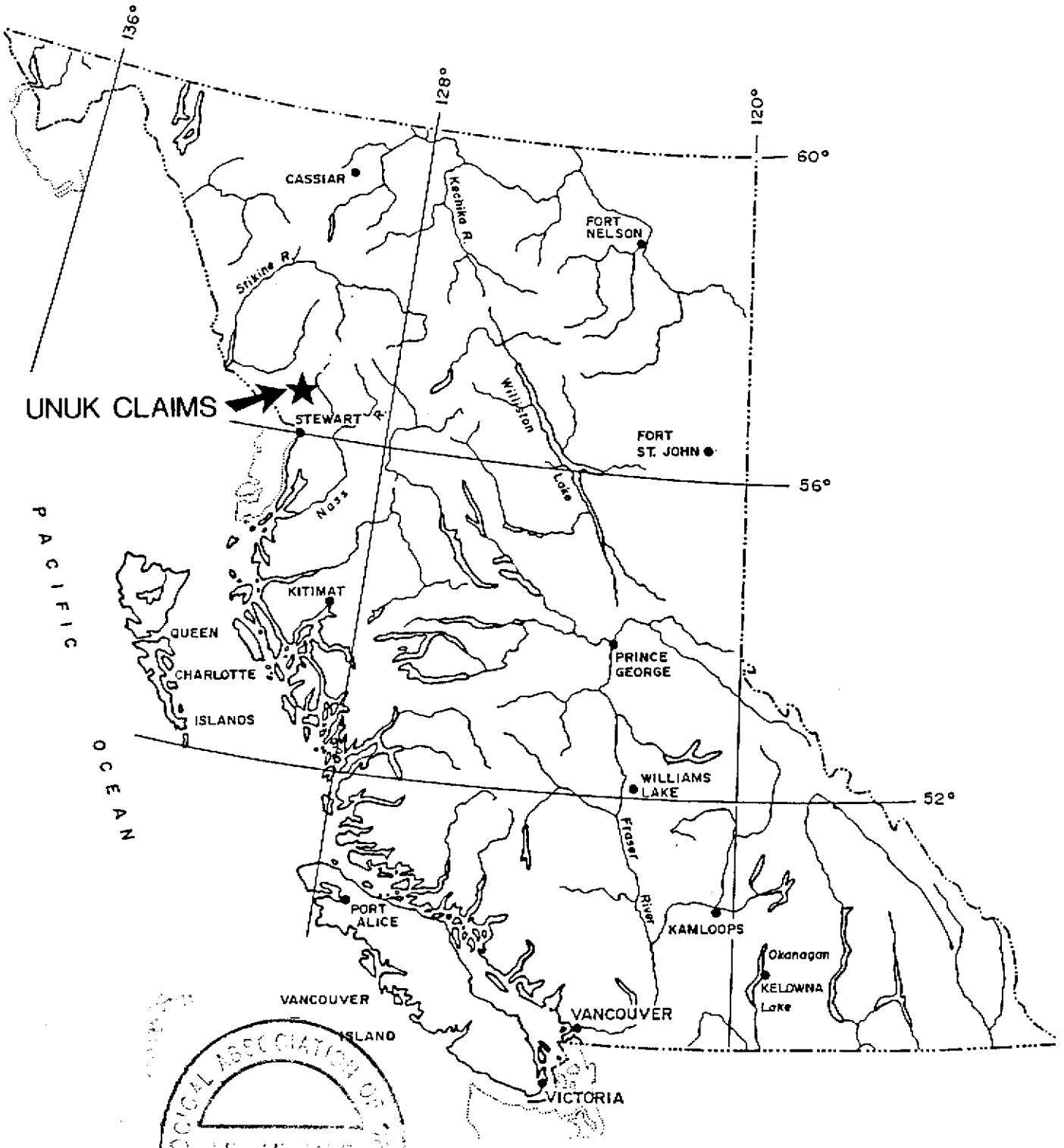
The True North Resources Ltd. claims are located in the Skeena Mining Division, approximately 65 kilometers north of Stewart, British Columbia (Figure 1). The property lies on NTS Map Sheets 104B/9 and 104B/10 and is approximately centered at latitude 56°35'North and longitude 130°20'West. (Figure 1)

Access to the area is gained by helicopter. A road from Stewart, B.C. runs north past the Premier Silbak Mine to an airstrip just north of the Scottie Gold Mine, approximately 40 kilometers from Stewart. Helicopter time to the property is about 15 to 20 minutes (roughly 20 miles). An alternate staging point is Highway 37 which is about the same distance east of the property. A winter road from Highway 37 to the Lacana/Newhawk joint venture camp at Brucejack Lake was constructed in early 1987. Brucejack Lake is located to the southeast of True North Resources Ltd.'s Unuk claims.

1.2 Physiography

The property is situated in mountainous, heavily glaciated terraine near the junction of the Unuk River with Sulphurets Creek. The valley of McTagg Creek is roughly central to the Unuk claim and affords an excellent location for a summer exploration base camp. Relief ranges from 308 m (1,000 feet) to 2100 m (6,800 feet) above sea level. Hanging valleys, with abrupt cliffs, have been formed in places by glacial action. Tree line is at approximately 1200 m above sea level. Dense vegetation below this is predominantly coniferous with an undergrowth of devil's club.

Snow cover is a limiting factor on the field season. The period of least snow cover occurs between July and mid-September. The presence of glacial ice does not make development of any significant mineral discovery, unfeasible. However, the drawback regarding the ice cover is that a mineral deposit that is now under ice would be more difficult to locate, in that it would rely on airborne geophysics without follow-up prospecting and geochemistry. The feasibility of



TRUE NORTH MINERALS CORP.

UNUK CLAIMS
SULPHURETS CREEK AREA

GENERAL LOCATION MAP

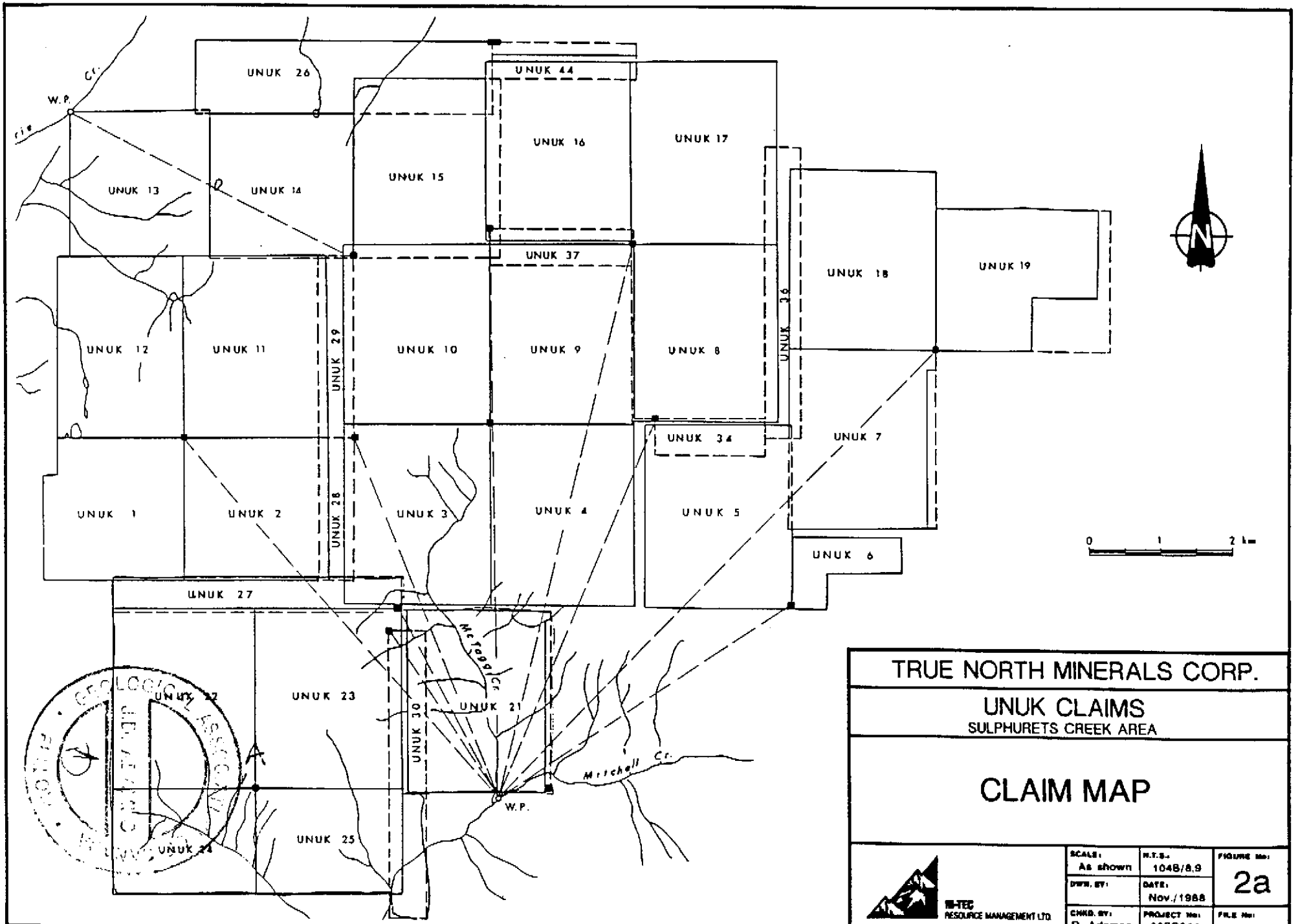
M-TEC RESOURCE MANAGEMENT LTD	SCALE: As shown	N.T.S.: 104B/8,9	FIGURE No: 1
	DWN. BY:	DATE: Nov /1988	
	CHKD. BY: D. Adamec	PROJECT No: 88BC041	FILE No:

diamond drilling would depend largely on local topography, as drilling through ice itself is not necessarily a problem.

In the case of the Lacana/Newhawk discovery at Brucejack Lake, the cost of their 10' x 10' development drift worked out to about $500/foot (A. Beaton, D. Collins). This price included labour, camp and all helicopter support and is readily comparable, if not cheaper, than underground costs in areas of road access.

1.3 Property and Ownership

The mineral claims lie within the Skeena Mining Division, British Columbia. The property consists of 34 claims, totalling 504 metric units, which occur in 6 individual claim blocks (Figure 2a). A 50% interest in all of these claims is held by True North Resources Ltd. The balance of ownership is held by Cove Energy Corporation (25%) and Springer Resources Ltd. (25%). The property is recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as shown on the following page.



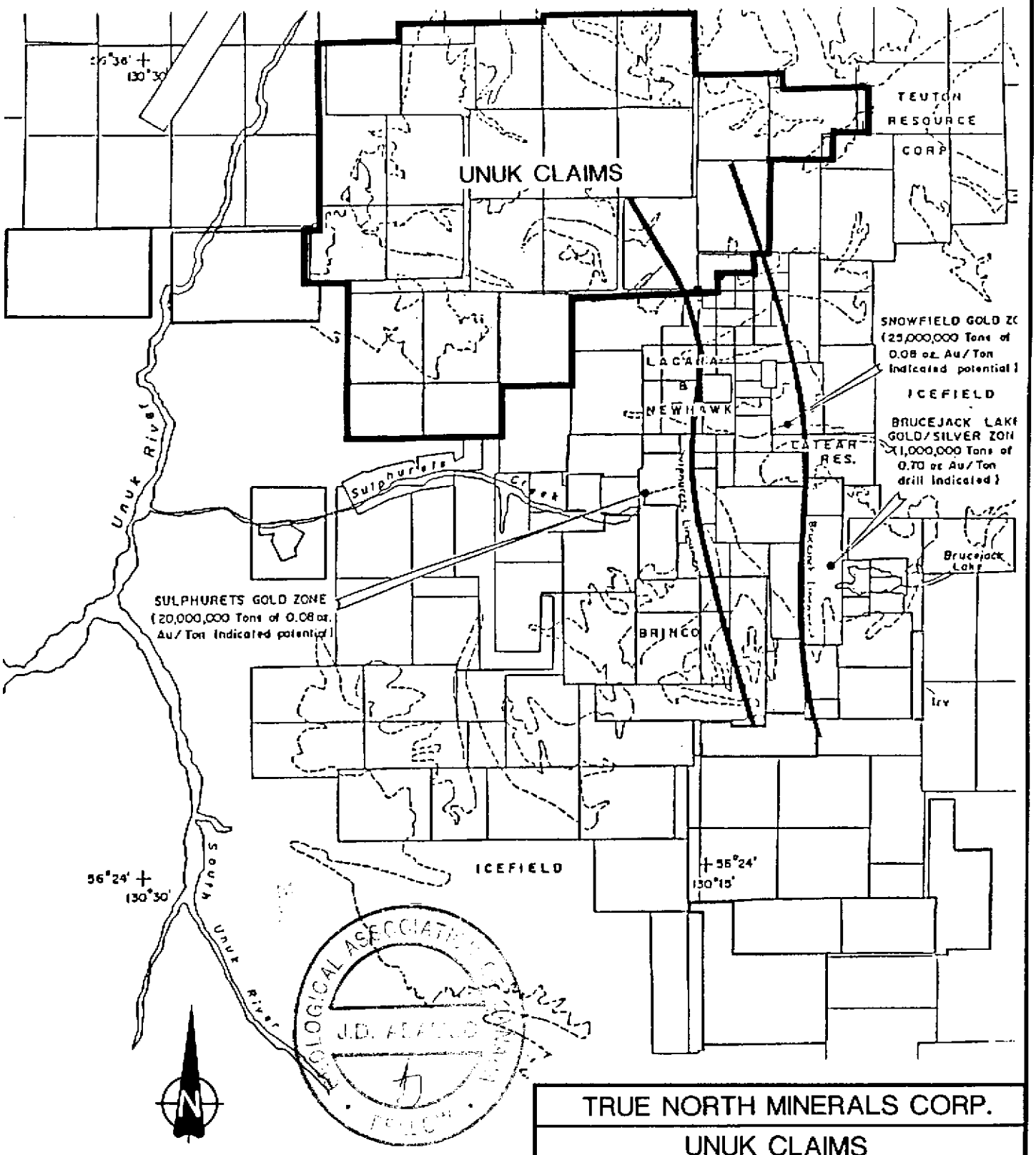
TRUE NORTH MINERALS CORP.

UNUK CLAIMS

SULPHURETS CREEK AREA

CLAIM MAP

TERRA-TEC RESOURCE MANAGEMENT LTD.	SCALE: As shown	N.T.S.: 104B/8,9	FIGURE No.: 2a
	DWN. BY:	DATE: Nov./1988	
	CHKD. BY: D. Adamec	PROJECT No.: 88BC041	FILE No.:



REFER TO TEXT FOR DETAIL CLAIM NUMBERS

TRUE NORTH MINERALS CORP.

UNUK CLAIMS
SULPHURETS CREEK AREA

CLAIM MAP

BI-TEC RESOURCE MANAGEMENT LTD.	SCALE: As shown	N.T.S.: 104B/8,9	FIGURE No: 2b
	DWN. BY:	DATE: Nov./1988	
	CHKD. BY: D. Adamec	PROJECT No: 88BC041	FILE No:

Claim Name	No. of Units	Record No.	*Date of Expiry & Grouping
Unuk 21	20	5245	Feb. 28, 1988
Unuk 30	8	6481	Oct. 30, 1988
Unuk 22	20	5246	Feb. 28, 1988
Unuk 23	20	5247	Feb. 28, 1988
Unuk 24	12	5248	Feb. 28, 1988
Unuk 25	12	5249	Feb. 28, 1988
Unuk 27	8	6399	Oct. 1, 1988
	100		**.....GROUP A**
Unuk 1	20	5225	Feb. 28, 1988
Unuk 2	20	5226	Feb. 28, 1988
Unuk 11	20	5227	Feb. 28, 1988
Unuk 12	20	5228	Feb. 28, 1988
Unuk 13	16	5241	Feb. 28, 1988
Unuk 28	4	6479	Oct. 30, 1988
	100		**.....GROUP B**
Unuk 14	16	5242	Feb. 28, 1988
Unuk 26	16	6397	Oct. 1, 1988
Unuk 15	20	5243	Feb. 28, 1988
Unuk 44	4	6398	Oct. 1, 1988
Unuk 16	20	5239	Feb. 28, 1988
Unuk 17	20	5240	Feb. 28, 1988
Unuk 37	4	6484	Oct. 30, 1988
	100		**.....GROUP C**
Unuk 29	5	6480	Oct. 30, 1988
Unuk 10	20	5232	Feb. 28, 1988
Unuk 9	20	5231	Feb. 28, 1988
Unuk 3	20	5229	Feb. 28, 1988
Unuk 4	20	5230	Feb. 28, 1988
	85		**.....GROUP D**
Unuk 19	20	5237	Feb. 28, 1988
Unuk 18	20	5236	Feb. 28, 1988
Unuk 7	20	5235	Feb. 28, 1988
Unuk 36	8	6483	Oct. 30, 1988
Unuk 8	20	5238	Feb. 28, 1988
	88		**.....GROUP E**
Unuk 6	8	5234	Feb. 28, 1988
Unuk 5	20	5233	Feb. 28, 1988
Unuk 34	3	6482	Oct. 30, 1988
	31		**.....GROUP F**

Figure 2b shows adjacent properties and mineral showings.

*Previous to filing of 1988 assessment work.

1.4 History and Previous Work

Exploration for precious metals in the Sulphurets Creek area dates back to the late 1800's when placer gold was located in the upper reaches of the Unuk River. By 1898, several prospectors had entered the area including F.E. Gingras, H.W. Ketchum and C.W. Mitchell, who had erected a cabin and were working the gravels at the mouth of Mitchell Creek. The area of these workings is about 2.5 kilometers southwest of the Unuk claims.

In 1889, the first mineral claims in the area, the Cumberland and Globe groups, were staked by H.W. Ketchum and L. Brant. These claims proved to be attractive and by 1901, the Unuk River Mining and Dredging Company had purchased them and established a stamp mill on the Globe group. A road between Burroughs Bay and Sulphurets Creek was also begun by this company but was never completed.

In 1905, Dr. Frederick Eugene Wright of the United States Geological Survey explored the drainage of the Unuk River. He concluded "that the area east of the granitic Batholiths warranted careful examination which might reward careful prospecting ventures".

Interest in the region died down until the 1930's when several prospectors ventured into the area. Extensive gossans in the upper reaches of the Sulphurets Creek attracted Bruce and Jack Johnson to stake claims in this area in 1935. Hence, the name "Brucejack Lake".

The region was quiet again until 1960 when the search for porphyry copper deposits led Newmont Mines to

conduct a helicopter borne magnetic survey in the Sulphurets area. Claims were staked on behalf of Granduc Mines Ltd. at the Sulphurets Creek headwaters, and between 1961 and 1967, Granduc Mines Ltd. and Newmont Mining Corporation conducted geological and geophysical work on this ground. More claims were acquired by Granduc and their exploration effort continued until 1970.

R.V. Kirkham completed an M.Sc. thesis on the geology and mineral deposits of the region in 1963 and E.W. Grove compiled a regional geological study of the Stewart area in 1968.

The jump in precious metal prices renewed activity, and in the period 1975 to 1977, Texasgulf Inc. and Granduc Mines both conducted exploration programs in the Sulphurets area. In 1979, Granduc Mines optioned their claims to Esso Resources Canada Ltd., who spent in excess of $2 million over 5 years in exploration for precious metals.

The Esso-optioned claims reverted back to Granduc and were subsequently optioned under joint venture to Lacana Mining Corporation and Newhawk Gold Mines Ltd.

In 1985, these companies drilled 13,066 feet in the Brucejack Lake area. This effort along with the 26,068 feet previously drilled has outlined mineral reserves of 1,011,543 tonnes grading 0.826 ounces gold equivalent per tonne (silver:gold ratio 50:1).

In addition to these mineral reserves, the 1985 Lacana/Newhawk project located the Snowfields Zone 3.5 miles northwest of Brucejack Lake (Figure 2). Company reports state that limited drilling (5 holes) on this

bulk tonnage target has indicated reserves of up to 6,300,000 tonnes grading 2.85 grams of gold per tonne.

In 1985, Kerrisdale Resources Ltd. conducted a 2,041 ft. diamond drill program which outlined a coincident gold-silver-lead anomaly on their Kay, Tok and Gnc mineral claim group, near Eskay Creek, which is about 9 kilometers from the Unuk 1 claim. Gold values of up to 0.40 ounces per tonne and silver values of up to 38.37 oz/t were recorded (Kuran, 1985).

During 1986, Lacana/Newhawk completed 1,500 feet of underground development drifting and crosscutting on their West Zone to obtain a bulk sample. Several high-grade pockets were intersected in addition to an average grade of 0.225 oz Au/t over 52.2 feet for the remainder of the development. Drill indicated and inferred reserves were 1.5 million tonnes grading 0.506 oz/t Au and 20.17 oz/t Ag at the end of 1987. $5.1 million was spent, in 1987, on increasing the proven reserves and on the construction of a winter road and barge link to the Brucejack Lake property. A total of 10,668 m of diamond drilling, 157 m of decline advancement, and 59 m of underground development was completed by Newhawk/Lacana during 1987.
During 1987, Teuton Resources Corporation discovered a gold-bearing skarn on their Treaty Creek property within the Konkin Gold Zone. The property is adjacent to the Unuk property from the east.

During September and October 1987, a two Phase exploration program involving prospecting, geological mapping, stream, rock and soil geochemistry, was conducted on the True North Resources Ltd. property by Ashworth Explorations Ltd. Several mineralized

showings have been discovered and encouraging gold and trace element assays have been returned.

2.0 REGIONAL GEOLOGY

The True North Resources Ltd.'s property is located on the western edge of the Bowser Basin, approximately 10 miles east of the main Coast Mountains plutonic complex. This area is underlain by andesitic volcanic rocks of the lower Jurassic Unuk River and Salmon River Formations. These are in turn overlain by Jurassic siltstones, greywacke, conglomerates, volcanics and minor limestone of the Jurassic Bowser Group (Figure 3, Table 1).

The sedimentary and volcanic rocks are cut by the Mitchell Intrusions of possible Jurassic age. Kirkham (1963) reports these to include dikes and sills in association with stocks of variable composition including plagioclase-hornblende porphyry, syenite, and quartz-syenite porphyry, orthoclase porphyry and granite. Some of these may be the sub-volcanic equivalent of the upper volcanics.

The wallrocks peripheral to most of the intrusive bodies are reported to be intensely bleached and altered to pyrite-quartz-sericite schists. The degree of alteration generally decreases away from the intrusive bodies, however, the extent of alteration is hard to determine visibly. Kirkham's (1963) petrographic studies demonstrated that extensive alteration occurs in even the freshest appearing rocks adjacent to some intrusives. This more subtle alteration adjacent to dikes and especially sills may well be missed in less than detailed mapping.

REGIONAL GEOLOGY LEGEND

SEDIMENTARY and VOLCANIC ROCKS

MIDDLE JURASSIC

16 Siltstone, greywacke, sandstone, some calcarenite, minor limestone, argillite, conglomerate, littoral deposits.

13 Green, red, purple, and black volcanic breccia, conglomerate, sandstone, and siltstone a) crystal and lithic tuff b) siltstone c) minor chert and limestone (includes some lava)

LOWER JURASSIC

12 Green, red, and purple volcanic breccia, conglomerate, sandstone, and siltstone a) crystal and lithic tuff b)siltstone c) conglomerate d) limestone e) chert f) minor coal

11 Pillow lava a) volcanic flows

UPPER TRIASSIC

10 Siltstone, sandstone, conglomerate a) volcanic siltstone, sandstone, conglomerate b) and some breccia

PLUTONIC ROCKS

EOCENE (STOCKS, ETC) AND OLDER

8 Quartz diorite b) monzonite d) augite diorite

MIDDLE JURASSIC AND YOUNGER

6 Granodiorite a) diorite b) syenodiorite c) monzonite d) alaskite

LOWER JURASSIC AND YOUNGER

5 Diorite a) syenogabbro

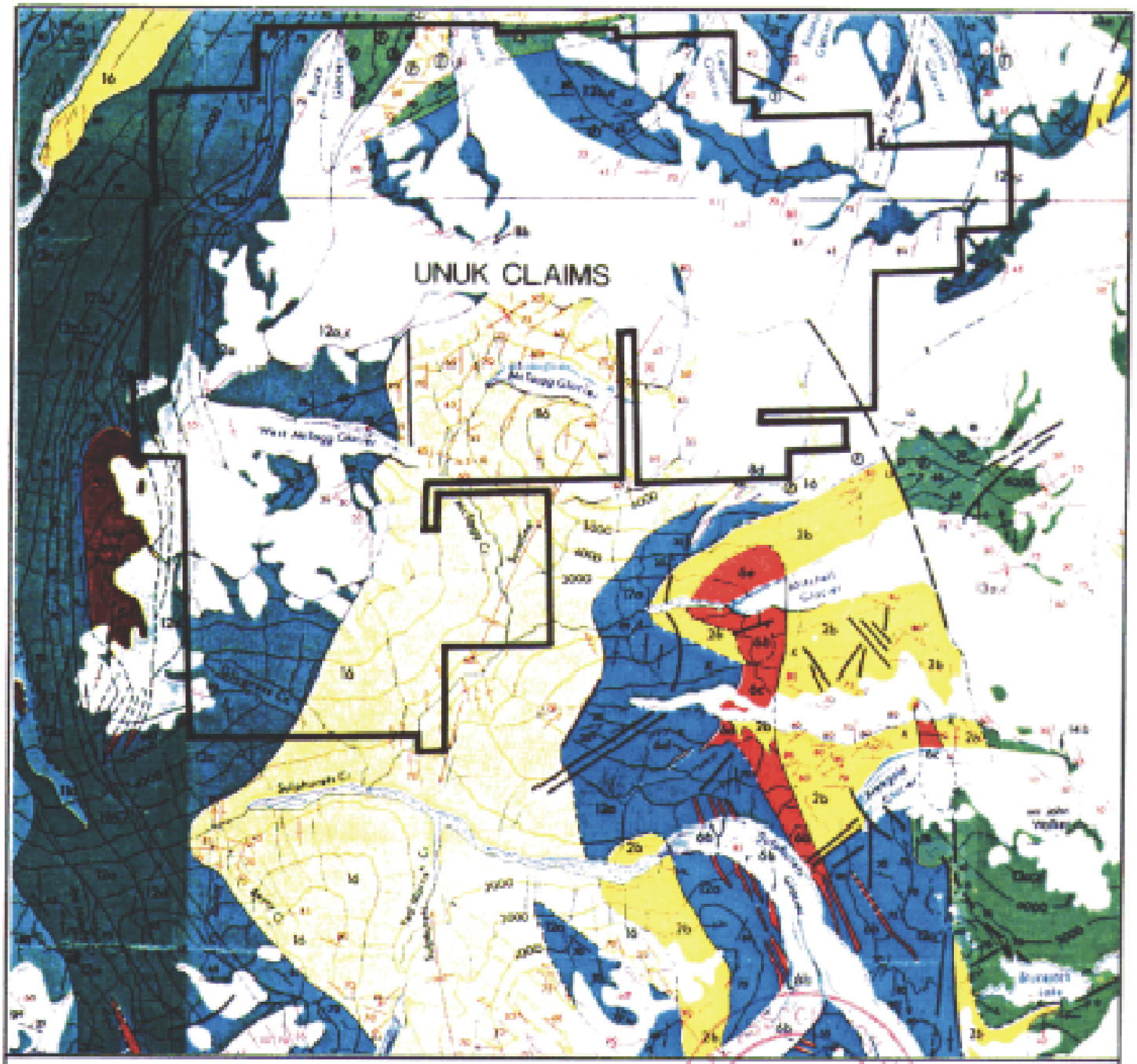
UPPER TRIASSIC AND YOUNGER?

4 Diorite a) quartz diorite b) granodiorite

METAMORPHIC ROCKS

JURASSIC

2 Hornfels b) gneiss



See opposite page for LEGEND.

0 1 2 3 4 5 km

TRUE NORTH MINERALS CORP.

UNUK CLAIMS
SULPHURETS CREEK AREA

REGIONAL GEOLOGY MAP

	SCALE: 1 : 100,000	N.T.S.: 104B/8,9	FIGURE No. 3
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	CHKD. BY: D. Adamec	PROJECT No.: 88BC041	FILE No.:

RESOURCE MANAGEMENT LTD

Regionally, the intrusive phase of deformation and the associated wallrock alteration is believed to have played an integral part in metal enrichment that has resulted in the numerous mineral deposits that characterize this area.

Regionally, at both the Silbak Premier mine near Stewart and the Bronson Creek development by Delaware/Cominco, 40 kilometers west of Sulphurets, a direct spatial relationship exists between orthoclase porphyry and precious metal mineralization.

An examination of the geology and mineralization of the Brucejack Lake area by Schroeter (1983), showed that alkali-feldspar syenites, hornblende syenites, and country rocks are cut by numerous north to northwesterly trending faults. Intensely altered zones with sericite, k-feldspar, silica, carbonate and chlorite accompany these faults. Five separate sulfide zones occur along a 7 kilometer belt with mineralization occurring in several styles, including low grade disseminations, epithermal stockworks and veins. Found within these zones are pyrite, chalcopyrite, molybdenite, ruby silver, galena, stephanite, ceragyrite, electrum, native gold, tetrahedrite, freibergite, argentite, sphalerite and bornite.

Within this area, two principal zones were identified. The Peninsula Zone (or shore zone) had been traced for 265 meters on surface and to a depth of 140 meters by intersections in 22 drill holes and was still open, when Schroeter visited the property in 1983. By October of 1987, mineral reserves from this zone were reported to be 489,670 tonnes grading 9.0 g/t Au and 933.0 g/t Ag.

The West Zone, located about 700 meters southwest of the Peninsula Zone, had been tested by 21 drill holes at the time of Schroeter's visit. It measured 310 meters on surface, extended to a depth of 60 meters and was also still open. Schroeter reported ruby silver, freibergite, electrum, native gold, stephanite, galena, pyrite and sphalerite occurring in a stockwork of quartz veinlets in sericitic andesitic tuff. Mineral reserves to the end of October 1987 for the West Zone were 513,250 tonnes grading 11.0 g/t Au, and 722.0 g/t Ag (proven) and 436,320 tonnes grading 11.4 g/t Au, and 722.0 g/t Ag (possible).

During 1986, Newhawk completed 1,500 feet of underground development in the course of a bulk sampling program. Assay values of 0.234 oz Au/t and 6.2 oz Ag/t over a true width of 50 feet, and 0.216 oz Au/t with 14.25 oz Ag/t over a true width of 17 feet, were reported (Stockwatch, November 13, 1986). A second bulk sample averaged 0.225 oz Au/t and 16.60 oz Ag/t over a true width of 52.5 feet (Stockwatch, December 2, 1986). Grab samples from this zone, not used in the above calculations, have been assayed at up to 5.786 oz Au/t with 890.45 oz Ag/t.

Drilling has implied that this zone extends at least 308 meters (1,000 feet) down dip and is 208 meters (1,000 feet) long. High grade pockets and veins within the mineralized zone are reported to run up to 3 or 4 oz/t Au and hundreds of ounces of silver. A grab sample collected by one of the authors (J.P. Sorbara), in November 1986, from the lowest crosscut yielded values of 2.348 oz/t Au and 1061.67 oz/t Ag. The mineralization is confined to a north-northwest

trending stockwork and several similarly oriented mineralized zones strike towards the Icey claims to the south.

There are at least 10 more mineralized showings in the Sulphurets Creek area listed on Newhawk company maps. Details of these are not known but their presence indicates that mineralizing systems were numerous in the region.

At least 4 different styles of gold and silver mineralization are known to occur on the Kay and Tok claims which are owned by Consolidated Stikine Silver (Kuran, 1985). These claims are only about 9 kilometers from the Unuk 1 claim.

The first type consists of stockworks of sulfide veinlets mineralized by pyrite, tetrahedrite, galena and sphalerite which are associated with silver and gold values. These stockworks occur in rhyolite, banded rhyolite, rhyolite breccias and volcanic fragmentals which attenuate to the northeast and dip fairly steeply to the west. The second type of mineralization consists of gold values associated with disseminated pyrite and fault gouge in north-south striking shear zones. This type of mineralization was outlined in 1985 drilling program. The third type of mineralization occurs as massive sulfides, with refractory gold, in cross fractures. Extremely high grade gold values are associated with these sulfides. The fourth type of mineralization occurs as north-northeast trending zones of massive sulfides consisting of layered pyrite, galena and sphalerite located on the flanks of volcanic domes.

3.0 PROPERTY GEOLOGY AND MINERALIZATION

The area of the subject claims is predominantly underlain by volcanic breccia, conglomerate, sandstone and siltstone of the lower Jurassic Unuk River Formation, as well as siltstone, greywacke, argillite and minor limestone of the middle Jurassic Salmon River Formation. Several small gossan zones within the area were observed. These result from sulfide mineralization that is oxidizing at the surface and their presence is encouraging.

Current and previous Geological mapping of the Unuk claims (Figure 4, 5, 5, 7, 8) confirmed the presence of the above suite of rocks.

Unuk River Formation

The most predominant rock types in the explored area of this unit are andesite, volcanic breccia and conglomerates. Typical volcanic outcrop is medium to dark green, massive to porphyritic and fairly resistant to weathering. The rocks are in places oxidized, highly silicified and pyritized. Due to oxidation of disseminated pyrite, rusty weathered surface was observed (claim group A,B).

Salmon River Formation

This unit consists of dark grey siltstone, fine grained sandstone, fine grained argillites and grey wackes with minor limestones. Greenish grey tuffaceous sediments are interbedded with the grey wacke and argillite rocks (Yacoub, Christenson, 1987).

The sediments are well bedded, striking mostly north and westerly dipping very steeply. Local strike changes are due to minor folding. Some zones of this unit have been subjected to moderate to intense dynamic metamorphism. Stretching, flattening and creating secondary foliation at different angles to primary layering can be found.

A dark grey to green assemblage of basaltic dykes 50-75 centimeters in width, intruding black argillite along northeast trending fractures, was also mapped by Yacoub and Christenson (1987).

Mineralization is found as fine grained disseminations, mostly of pyrite, rarely chalcopyrite. Pyrite comprises locally up to 20% of the rock. Yacoub and Christenson (1987) mapped a belt of Unuk River Formation volcanics on the Unuk 26 claim, which contained up to 60% sulphide minerals consisting predominantly of pyrite with minor chalcopyrite and galena. Thin pyritic layers control rhythmically bedded sedimentary sequences.

Few quartz veins were noted on the resistant outcrops with no significant precious and base metal mineralization.

In addition to four mineralized zones discovered by previous exploration, three more areas of interest with strong anomalous precious metal values were outlined. This is discussed in the next section.

4.0 GEOCHEMISTRY

4.1 The 1988 Work Program

The object of the 1988 work program was to identify areas of interest on the property on which to focus future exploration efforts. The field work was conducted between August 30 and September 14, 1988. The work consisted of 1:10,000 scale limited geological mapping in selected areas and rock sampling and soil sampling on contour and traverse lines. Occasionally, stream samples were taken from active streams.

A total of 435 soil samples were collected in kraft paper bags. Except for very rocky terrain a minimum sampling depth of 20 cm was maintained. The "B" soil horizon was sampled with a mattock. A total of 46 stream samples were taken. The 214 rock samples were collected during prospecting by the writer and geologist B. Kushner. The rock samples were described as chip and grab samples. Sample descriptions are given in Appendix III and sample locations are on Figures 4, 5, 6, 7, 8.

All samples were sent to Min-En Laboratories Ltd. 705 West 15th Street, North Vancouver, B.C. for analysis. The samples were subjected to a 6 element ICP analysis and geochemical fire assay for gold. Detailed analytical procedures are described in Appendix IV, while analytical data is given in Appendix V.

4.2 Discussion of Results

Rock and soil sample value means and standard deviations were calculated for selected elements to aid in assignment of anomalous values. These figures are

presented in Table 2 with high and low values for elements and the statistical summary is given in Appendix VI.

Gold: Values within the 435 samples varied from 1 ppb to 746 ppb with 7 sample results over 100 ppb considered anomalous. The strongest response obtained was 1500 ppb from the Unuk 19 claim. Rock samples have returned values up to 756 ppb.

Silver: Values within the 435 soil samples ranged from a 0.1 ppm detection limit to 14 ppm. 3.45% of the total number of samples were anomalous with values over 3.2 ppm. Rock sample results were very similar to soil results.

Copper: Values within the 435 soil samples varied from 4.0 ppm to 1128 ppm. A total of 10.8% were anomalous with values above 175 ppm. Higher values up to 3660 ppm were obtained from rock samples.

TABLE 2

GEOCHEMICAL RESULTS

435 Soil Samples
214 Rock Samples

	High	Low	Mean	Std. Dev.
Au (ppb)	1500.0	1.0	14.8	87.4
	746.0	1.0	18.3	71.5
Ag (ppm)	14.0	0.1	1.3	1.2
	14.8	0.1	1.1	1.3
Cu (ppm)	1128.0	4.0	100.6	95.0
	3360.0	1.0	69.0	257.6
Zn (ppm)	505.0	41.0	106.7	54.1
	18167.0	18.0	192.6	1261.2

Pb (ppm)	307.0	1.0	29.9	30.0
	1852.0	5.0	39.6	181.5
As (ppm)	1148.0	1.0	41.9	78.2
	2413.0	1.0	76.9	257.6
Ni (ppm)	205.0	2.0	39.9	27.5
	93.0	1.0	18.6	14.5

Lead and Zinc: Values were recorded up to 307 ppm and 585 ppm respectively from soil samples, and 1852 ppm of lead and 18167.0 ppm of zinc from rocks.

Arsenic: Values within the 435 soils varied from 1 ppm to 1148 ppm and from 1 ppm to 2413 ppm from 214 rocks. The anomalous values are considered above 150 ppm.

The inter-element correlation coefficients from rocks and soils show a slight to a moderate arsenic-gold correlation and a weak to slight lead-gold correlation.

Based on the assay results from rock and soil samples, three additional areas (A,B,C) of interest were outlined within the claim boundaries.

Area A lies in the C claim group on the Unuk 15 claim (Figure 6). The highest precious and base metal values were obtained from rocks. Gold assay values up to 90 ppb with 3.3 ppm of silver were recorded from sample No. 33167.

Area B (Figure 8). This area has the strongest response of the three areas. It lies on the Unuk 18 and 19 claims. Anomalous values up to 1500 ppb Au were recorded, with four additional anomalous values from soils. One rock sample returned an anomalous gold value, of 122 ppb.

Area C (Figure 7). This area lies at the border between the Unuk 3 and 4 claim on the D claim group. Soil samples from this area have returned anomalous silver values up to 10.6 ppm with a trace of gold.

In addition, spotty, anomalous, precious metal values occur throughout the area. Base metals in outlined areas do not show significant response.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The Unuk property is underlain by volcanic and sedimentary rocks and hosts favourable anomalous mineralized zones. Approximately 40% of the area is covered by an ice field and could not be explored on surface.

The eastern part of the Unuk claims lies directly along the trend, to the north of several recently discovered mineralized zones, including the west zone at Bruce Jack Lake where underground development has been started on what may become a major producing mine.

Previous exploration programs have outlined four mineralized zones, characterized by pyrite and chalcopyrite.

Current field work, consisting of rock and soil sampling has resulted in the discovery of three additional mineralized areas with anomalous precious metal content.

Within the claims, values up to 1500 ppb Au and 14.8 ppm silver were recorded. Arsenic and lead values up

to 2413.0 ppm and 1852.0 ppm correlate with high gold values. Other anomalous values were 3660 ppm Cu, 205.0 ppm Ni and 18167 ppm Zn.

The 1988 exploration program has been successful in defining additional geochemical targets that warrant further exploration. The strong precious metal response from soil and rock samples suggest mineralized structures similar to those in nearby areas such as the Lacana/Newhawk property and the Key and Tok claims.

Further exploration of the Unuk property is warranted with a recommended program of detailed mapping, rock and soil sampling on the anomalous areas outlined by the 1988 exploration work. This stage of the program should also involve follow-up geochemistry on the balance of the mineral claims.

An estimated cost breakdown for this program is given in Appendix I.

Respectfully submitted,
HI-TEC RESOURCE MANAGEMENT LTD.

J. Duro Adamec, Ph.D., F.G.A.C

November, 1988

6.0 REFERENCES

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APPENDIX I

Estimated Cost of Proposed Program

Estimated Cost of Proposed Program

Project Preparation	$ 2,000.00
Personnel	
Project Geologist (22 days @ $350/day)	$ 7,700.00
2 Technicians (44 days @ $250/day)	$ 11,000.00
1 Cook (22 days @ $200/day)	$ 4,400.00
Senior Geologist (8days @$200/day)	$ 3,200.00
Domicile	
Camp costs (22 days @ $150/day)	$ 3,300.00
Food (96 mandays @ $35/day)	$ 3,360.00
Geochemistry	
Rock Samples (300 @ $16/sample)	$ 4,800.00
Soil Samples (200 @ $13.75/sample)	$ 2,750.00
Flight Support - helicopter (22 hrs @ $660/hr)	$ 14,520.00
Mob/Demob	$ 20,000.00
Disposable Field Supplies	$ 2,000.00
Accounting, Communications, Freight	$ 2,500.00
Report	$ 5,500.00
Sub Total	$ 83,670.00
Project Management 15% of $55,530	$ 8,329.50
TOTAL	$ 91,999.50
SAY	**$ 92,000.00**

APPENDIX II

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, J. Duro Adamec, of 1154 Premier Street, North Vancouver, B.C., hereby certify that:

1. I graduated in geology from Commenius University of Bratislava, Czechoslovakia (1978) and I hold a Ph.D. in Engineering Geology (1982) from the same University.

2. I am a Fellow, in good standing, of the Geological Association of Canada.

3. I have been practicing my profession in Europe, and North America since 1978.

4. The information contained in this report was obtained from field work conducted by myself and others in 1988.

5. I consent to the use of this report in a Prospectus or Statement of Material Facts for the purpose of a private or public financing.

Dated in Vancouver, B.C. this 21 day of December, 1988.

J. Duro Adamec, Ph.D., F.G.A.C.

APPENDIX III

Rock Sample Descriptions

Rock Sample Descriptions

Sample No.	Sample *Type	Width (cm)	Sample Description
32724	R	150	Medium grained feldspar porphyry 1-5% pyrite, chalcopyrite
32725	R	50	Rusty feldspar porphyry, soft clay texture
32726	R	150	Medium grey porphyry with 3-5% pyrite, chalcopyrite.
32727	R	200	Narrow quartz veins 3-30 cm wide, in rusty argillite ?
23728	R	500	Narrow quartz veins 3-30 cm wide, in rusty argillite ?
32729	R	200	Basaltic dyke with small quartz veins (2-5 cm)
32730	G	-	Extremely rusty quartzite?
32731	R	200	Fine grained andesite with minor quartz veins, rusty
32732	R	200	Grey rusty andesite
32733	R	100	Fine grained andesite with minor quartz veins, rusty
32734	G	-	Andesite with quartz veinlets
32735	R	150	Rusty argillite, quartz veins (3-5 cm)
32736	G	-	Fine grained andesite with minor quartz veins, rusty
32737	G	-	Conglomerate with schistose matrix, rusty
32774	R	20	Dark grey andesite with quartz veins (3 cm), rusty
32775	R	5	Epidotized dacite, quartz vein (5 cm)
32776	R	20	Metamorphosed rusty dacite, with quartz veining and azbestos stringers (1 cm)
32777	R	300	Rusty, siliceous sandstone with malachite, pyrite
32778	R	20	Rusty aphanitic dacite
32779	R	40	Rusty aphanitic dacite
32780	R	25	Quartz brecciated vein with swells to 2 m, moderately dynamo metamorphased
32781	R	25	Siliceous rusty dacite ?
32782	R	100	Rusty, fine andesite, pyrite chalcopyrite < 5%
32783	R	20	Quartz vein

32786	R	20	Quartz vein
32787	R	40	Quartz vein, rusty
32788	R	100	Quartz vein
32789	R	100	Quartz veins to 20 cm
32790	R	100	Rusty fine andesite with chalcopyrite and pyrite
32791	R	100	Rusty quartz vein system with disseminated sulphide
32792	R	20	Rusty andesite, fine grained with disseminated pyrite
32793	G	-	Strongly oxidized , very rusty rock with pyrite, chalcopyrite
32794	R	26	Rusty andesite with chal-copyrite

B CLAIM GROUP

32716	R	200	Medium grained, moderately rusty andesite, 1-3% pyrite
32717	R	100	Medium grained, moderately rusty andesite, 3-5% pyrite
32718	R	150	Very rusty breccia, clasts 3 mm
32719	G	-	Green blue, rusty fine grained dacite ? 3-5% pyrite, chalcopyrite
32720	R	150	Quartz-calcite vein, rusty
32721	R	150	Quartz-calcite vein, rusty
32722	R	150	Quartz-calcite vein, rusty
32723	G	-	Quartz-calcite vein 5-10% pyrite, chalcopyrite, bornite, malachite
32738	R	50	Black argillite with rusty small squartz veining (1-3 cm)
32739	R	100	Quartz veins from 2-5 cm in a swarm with many rusty inclusions
32740	R	200	Chert ? 1-3% pyrite
32741	R	100	Rusty chert
32742	R	100	Very rusty, weathered to soft muddy texture
32743	R	150	Andesite with rusty quartz veins (1 cm) 3-5% pyrite
32744	R	100	Medium grained rusty, greywacke
32745	G	-	Rusty, silicified argillite witth 3-5% chalcopyrite, pyrite

33492	R	50	Orange, yellow, red metalic stain on the argillite
33493	R	100	Orange rust stain, fault gouge
33494	R	50	Orange rhyolite ?
33495	R	200	Coarse grained andesite ? hematite alteration
33496	R	100	Quartz-calcite vein $63^{o}/42^{o}$SE
33497	R	75	Quartz calcite vein $40^{o}/72^{o}$
33498	G	-	Argillite with 1-3% fine pyrite
33499	R	200	Fine grained porphyry ? 1% pyrite
33500	R	50	Rusty rhyollite ?
33501	R	3	Rusty greywacke with quartz veins (0.3-3 cm)
B002	R	700	Fine grained porphyry dyke $40^{o}/65^{o}$
B003	R	300	Well bedded greywacke with quartz veining up to 10 cm thick
B004	R	200	Very rusty argillite
B005	R	100	Extremely rusty, brec-ciated argillite with quartz-calcite veins throughout
B006	R	150	Rusty, oxidized argillite, quartz-calcite veins, 10% pyrite
B007	R	200	Rusty schist
B008	R	200	Black argillite, 1-3 mm calcite veins, very rusty
B009	R	200	Medium grained feldspar porphyry, rusty
B010	R	200	Silicified argillite, cherty appearance quartz stringers 1-2 mm, 1-3% pyrite
B011	G	-	Very rusty quartz veined rhyollite ? 10% pyrite
B012	R	20	Silicified argillite 1-3% pyrite
B013	R	75	Silicified argillite 1-3% pyrite
B014	R	300	Rusty conglomerate, well rounded clasts 50-150 cm, sandy/clay matrix
B015	R	150	Medium grained andesite, 2 cm calcite veins
B016	R	100	Rusty argillite, slightly silicified

B017	R	200	Black, rusty hornfels ?
B018	R	100	Extremely rusty argillite cut by small calcite veins, 1-5 cm fine pyrite
33178	R	40	Dark grey argillite, rusty, fine disseminated pyrite
33179	R	30	Rusty argillite with quartz veins (1 cm)
33180	G	-	Rusty argillite with quartz veining
33181	R	10	Quartz-carbonate vein $30^{o}/48^{o}N$
33182	R	30	Rusty argillite
33183	R	20	Rusty quartz vein 250^{o}/undeterminable
33184	R	35	Black argillite, foliation $60^{o}/52^{o}N$
33185	R	30	Rusty shale
33186	R	50	Sheared silicified sandstone
33187	R	800	Schistozed zone $60^{o}/52^{o}N$
33188	R	300	Rusty, quartz brecciated argillite
33189	R	25	Black, rusty argillite
33190	R	50	Black, rusty argillite, schistosity $20^{o}/70^{o}$
33191	R	30	Dark grey, fine grained sandstone, fine disseminated pyrite
33192	R	100	Rusty sheared sandstone $20^{o}/70^{o}$
33193	R	20	Rusty, brownish sandstone
33194	R	100	Yellowish fine sandstone
33195	R	100	Light grey porphyry dyke, magnetic, pyrite, chalcopyrite, < 2%
33196	R	50	Rusty sandstone, sulphide mineralization < 2%
33197	R	20	Rusty, silicified sandstone

Note: * R - Rock chip samples
G - Grab samples

32769	R	15	Fine grained sandstone with quartz vein (3 cm) rusty
32770	R	10	Quartz veining in fine sandstone
32771	R	10	Quartz vein
32772	R	20	Light blue quartz, pyrite < 5%
32773	R	15	Rusty weathered quartz, pyrite < 2%

C CLAIM GROUP

33461	R	100	Fine grained greywacke, rustyk, 5% pyrite, chalcopyrite
33462	R	150	Fine grained greywacks, very rusty, 5% pyrite, chalcopyrite
33475	R	200	Extremely oxicized (1-5 cm) quartz-clacite veins 1-3% pyrite
33476	R	200	Rusty andesite with many small calcite veins
33477	R	100	Volcanic breccia, rusty
33478	R	50	Rusty hornfels ?
33479	R	300	Rusty conglomerate
33480	G	-	Rusty quartz-calcite vein
33481	R	200	Medium grained, rusty andesite
33482	R	20	Quartz-calcite vein
33483	G	-	Rusty argillite
32795	R	20	Quartz vein
32796	R	25	Rusty volcanic breccia
32797	R	20	Rusty siliceous argillite, pyrite, chalcopyrite < 2%
32798	R	20	Rusty siliceous argillite, pyrite, chalcopyrite < 2%
32799	R	600	Rusty, siliceous fine grained breccia, pyrite and chalcopyrite < 5%, slightly magnetic
32800	R	300	Rusty, siliceous fine grained breccia, pyrite and chalcopyrite < 5%
33151	R	300	Very oxidized, rutsy siliceous sandstone ?
33152	R	300	Secondary silicified sand-stone ?, pyrite, chalcopyrite < 5%
33153	R	600	Rusty, medium grained volcanic breccia, silicified

33154	G	-	Rusty, siliceous conglomerate
33155	R	10	Quartz vein
33159	R	20	Rusty, fine breccia
33160	R	25	Green yellowish fine grained andesite chalcopyrite, pyrite < 2%
33161	R	300	Rusty, siliceous conglomerates, fine pyrite < 5%
33162	R	800	Rusty volcanic breccia
33163	R	40	Rusty quartz veins (2 cm) fine pyrite < 2%
33164	R	30	Rusty slate with quartz vein (1-3 cm) very fine pyrite, chalcopyrite
33165	R	40	Brown fine grained sandstone, pyrite, chalcopyrite <10%
33166	R	30	Rusty slate with quartz vein
33167	G	-	Light grey medium grained breccia with sulphide mineralization < 10%
33168	R	20	Rusty fine grained sandstone
33169	R	10	Rusty greyish brecciated quartz, very fine disseminated pyrite
33176	R	20	Rusty quartz-carbonate vein
33177	R	150	Rusty, brecciated quartz-carbonate vein

D CLAIM GROUP

B019	R	100	Dark grey, argillite with rusty vein $51^{\circ}/68$NW
B020	R	200	Feldspar porphyry dyke, medium grained
B021	R	150	Moderately rusty, black argillite
B022	R	50	Black shale, rusty
B023	R	25	3-5 cm quartz veins, rusty
B024	R	25	3-5 cm quartz veins, rusty
B025	R	300	Rusty, black argillite
B026	G	-	Very oxidized, rusty argillite
UD 88 JA1	R	200	Quartz brecciated, black, rusty zone $50^{\circ}/90^{\circ}$
UD 88 JA2	R	30	Rusty, foliated siltstone $20^{\circ}/72^{\circ}$NW
UD 88 JA3	R	35	Rusty, black siltstone with sulphides in thin (1 mm) layers

UD 88 JA4	R	25	Rusty sandstone, disseminated pyrite
UD 88 JA5	R	50	Shear zone in rusty argillite with 5 cm quartz vein 250°/60N
UD 88 JA6	R	30	Very rusty, schistozed argillite
UD 88 JA7	R	5	Rusty quartz vein 50°/50°NW
UD 88 JA8	R	15	Quartz vein 28°/64°N
UD 88 JA9	R	100	Yellowish, silicified rock
UD 88 JA10	R	30	Silicified zone.
UD 88 JA11	R	20	Black argillite
UD 88 JA12	R	35	Light grey fine sandstone, scattered pyrite cubes
UD 88 JA13	R	30	Black slate
UD 88 JA14	R	20	Quartz-carbonate vein 60°/60°N
UD 88 JA15	R	20	Quartz vein 50°/60°NW
UD 88 JA16	G	-	Rusty slate, disseminated pyrite
UD 88 JA17	R	600	Black argillite with 1-2 cm quartz veining
UD 88 JA18	R	25	Rusty fine sandstone
UD 88 JA19	R	25	Rusty, siliceous slate, disseminated pyrite
UD 88 JA20	R	50	Rusty, black slate, some quartz veining
UD 88 JA21	G	-	Rusty quartz, disseminated pyrite
UD 88 JA22	G	-	Argillite with quartz enclosures

E AND F CLAIM GROUPS

33170	R	25	Rusty, fine grained sandstone
33484	R	600	Very rusty argillite, very soft
33485	R	300	Very rusty argillite, very soft, 1-5 cm quartz veins
33486	R	30	Quartz-calcite vein
33487	R	200	Brecciated, rusty quartz calcite vein 39°/32°SW
33488	R	200	1-3 cm quartz-calcite veins in argillite
33489	R	150	1-3 cm quartz-calcite veins in argillite
33490	R	100	Fine grained rhyolite ? dyke, rusty
33491	R	75	Quartz calcite vein, Cu staining

32746	R	100	Extremely rusty, brecciated, faulted tuff ?
32747	R	200	Brecciated quartz calcite vein
32748	R	50	Rusty fine grained grey-wacke
32749	R	100	Black argillite, rusty
32750	R	150	Black argillite, rusty
33451	R	15	Quartz-calcite vein
33452	R	25	Medium grained sandstone, rusty
33453	R	100	Silicified andesite, very rusty
33454	R	100	Rusty, cherty zone, 1-3% pyrite
33455	R	150	Medium grained greywacke, rusty
33456	R	100	Fine grained, siliceous rhyolite ?
33457	R	200	Fine grained greywacke with many 0.5-10 cm quartz veins, very rusty
33458	R	150	Medium grained greywacke 3-5% pyrite, chalcopyrite
33459	R	200	Rusty, conglomerate 1-3% pyrite
33460	R	200	Greywacke, rusty 3-5% pyrite, chalcopyrite
33463	R	300	Grey, rusty conglomerate, clasts 3-5 cm, rusty
33464	R	150	Grey, rusty conglomerate, clasts 3-5 cm, rusty 3-5% pyrite
33465	R	300	Argillite
33466	R	300	Argillite
33467	R	100	Dark grey slate
33468	R	100	Conglomerate with clasts up to 30 cm
33469	R	150	Crumbly conglomerate, chert pebble, clasts up to 30 cm
33470	R	100	Argillite with small quartz veins (1 cm)
33471	R	50	Rusty conglomerate, clasts 1-10 cm
33472	R	200	Grey greywacke with many small quartz veins
33473	R	10	Rusty quartz vein
33474	R	150	Rusty conglomerate, clasts 1-10 cm
32767	G	-	Milky quartz with chalco-pyrite, pyrite
32768	R	20	Andesite with disseminated pyrite

APPENDIX IV

Analytical Methods

LABORATORY ANALYTICAL METHODS

After intial preparation, all samples were analyzed by the Inductively Coupled Plasma (ICP) method for Ag, As, Cu, Pb, Sb and Zn. Gold was determined by the fire assay and atomic absorption method.

After drying soil and stream sediment samples at 95°C, they were screened with an 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. For some of the silt samples, 40 mesh or 20 mesh sieves were used. Rock samples were put through a jaw crusher and a ceramic-plated pulverizer.

For ICP analyses, 1.0 gram of sample material was digested for 6 hours with a hot HNO_3 - $HClO_4$ mixture. After cooling, samples were diluted to a standard volume. The solutions were then analyzed by a computer-operated Jarrell Ash ICP Analyzer. Reports are formated by a route computer dotline printout.

For Au analyses, a suitable sample weight of 15 or 30 grams was fire assay preconcentrated. Samples were then digested with an Aqua Regia solution and then taken up to suitable volume by adding a 25% HCl solution. Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with methyl iso-butyl ketone. Gold is analyzed by Atomic Absorption instruments using a suitable standard solution. The detection limit is 1 ppb.

PHONE: (604) 980-5814 or 988-4524

TELEX: 04-352828

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

FIRE GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Fire Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 15.00 or 30.00 grams are fire assay preconcentrated.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 1 ppb.

APPENDIX V

Analytical Data

COMPANY: HI-TEC RESOURCE MANAGEMENT — MIN-EN LABS ICP REPORT — (ACT:FIRE) PAGE 1 OF 1
PROJECT NO: 88BC041 — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1560/P1
ATTENTION: D.ADAMEC/V.KURAN — (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * — DATE:SEPTEMBER 23, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
32795	.5	20	16	10	13	86	12
32796	.6	60	16	9	23	155	3
32797	.7	47	19	7	18	80	2
32798	.3	15	17	8	32	82	1
32799	.3	22	16	9	18	66	6
32800	.3	23	17	10	12	71	2
33151	.3	66	13	5	19	221	2
33152	.5	12	12	1	18	106	1
33153	.3	21	29	11	12	60	6
33154	.4	20	17	12	7	57	1
33155	.6	36	18	8	8	104	4
33156	.3	1	18	8	12	103	1
33157	.5	25	20	9	9	104	3
33158	.3	6	16	6	8	92	2
33159	.6	51	75	4	16	114	1
33160	.4	2	65	11	19	53	5
33161	.5	12	84	7	8	65	2
33162	.3	1804	63	11	9	58	82
33163	.6	29	54	10	8	58	14
33164	1.6	20	50	17	15	360	5
33165	.5	54	49	17	8	84	4
33166	1.3	13	64	16	10	84	5
33167	3.3	57	37	12	19	69	90
33168	.6	25	48	13	8	63	16
33169	.8	56	21	15	10	52	15
33170	.5	24	59	10	9	76	10

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

PROJECT NO: UNUK 88BC041 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1581R/P1+2

ATTENTION: V.KURAN/D.ADAMEC | (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * | DATE:SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
UD88JA01	.2	26	41	25	20	71	2
UD88JA02	.4	44	48	41	22	85	4
UD88JA03	.3	37	86	42	24	82	10
UD88JA04	.2	52	82	48	21	96	3
UD88JA05	.2	30	25	20	21	49	2
UD88JA06	.5	27	53	18	21	56	4
UD88JA07	.2	42	33	30	16	53	2
UD88JA08	.4	47	29	38	17	127	12
UD88JA09	.7	43	15	53	7	44	3
UD88JA10	.4	36	16	25	13	50	20
UD88JA11	1.5	9	30	30	18	41	2
UD88JA12	.7	14	37	18	22	85	2
UD88JA13	.6	30	55	59	21	70	4
UD88JA14	.6	4	8	12	14	26	2
UD88JA15	.2	34	51	25	16	117	8
UD88JA16	.5	171	7	11	21	52	55
UD88JA17	.4	20	33	18	20	81	7
UD88JA18	.4	50	56	93	15	61	2
UD88JA19	.2	115	28	21	17	95	16
UD88JA20	.3	17	53	19	19	74	4
UD88JA21	1.1	21	38	13	19	71	5
UD88JA22	.3	14	102	50	11	45	4
32716	.4	1	113	5	15	52	349
32717	.8	1	118	9	26	70	15
32718	.2	14	8	7	14	35	2
32719	.4	3	65	1	24	38	12
32720	.2	23	53	7	19	50	6
32721	.2	24	58	6	24	42	5
32722	.3	16	86	9	20	43	4
32723	4.0	1	3660	10	14	18	210
32738	.6	27	58	10	10	75	2
32739	.2	6	36	13	26	69	1
32740	.3	16	89	5	19	107	3
32741	.2	7	21	9	14	97	2
32742	.6	22	19	10	18	100	1
32743	2.8	336	7	2	75	125	15
32744	.2	15	20	7	9	132	2
32745	14.8	2413	8	3	1852	1678	746
32746	.2	12	18	8	15	113	9
32747	.2	22	18	9	19	77	2
32748	.2	31	16	6	10	113	4
32749	.4	28	10	4	9	121	5
32750	.3	8	13	2	10	118	1
33451	.2	67	26	14	14	56	1
33452	1.2	11	10	3	18	52	2
33453	.2	4	16	8	6	141	3
33454	2.4	313	20	8	41	130	5
33455	.2	7	24	5	13	121	1
33456	.2	7	18	10	12	89	2
33457	1.5	36	12	2	24	63	5
33458	1.9	29	7	4	19	86	2
33459	1.0	26	9	3	11	124	1
33460	4.0	13	11	3	32	123	1
32724	.7	43	9	3	15	110	2
32725	.4	10	7	4	9	76	2
32726	.4	33	101	9	12	65	1
32727	.2	34	64	18	6	79	7
32728	.4	8	82	23	14	104	4
32729	.5	52	62	7	12	71	3
32730	.7	7	32	8	17	52	4

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

PROJECT NO: UNUK 88BC041 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1581R/P3+4

ATTENTION: V.KURAN/D.ADAMEC | (604)980-5814 OR (604)988-4524 # TYPE ROCK GEOCHEM # | DATE:SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
32731	1.8	18	80	9	25	80	2
32732	2.4	27	94	12	25	50	5
32733	2.1	20	58	18	21	69	4
32734	2.6	18	46	18	21	96	2
32735	3.4	26	52	13	24	76	1
32736	3.6	46	12	7	45	49	2
32737	1.3	534	2	4	15	43	5
33171	.5	784	23	6	14	37	1
33172	2.3	32	31	23	19	105	2
33173	.2	16	14	16	14	49	1
33174	.3	44	40	22	16	60	1
33175	.5	82	11	14	12	34	102
33176	.2	20	1	11	11	20	3
33177	.5	51	22	79	12	58	2
33178	1.9	52	58	23	22	78	6
33179	2.3	32	16	29	21	65	1
33180	2.4	33	45	17	11	43	2
33181	.4	3	27	15	7	39	4
33182	2.6	32	65	36	20	86	5
33183	2.2	32	33	24	13	62	2
33184	2.0	18	63	31	21	87	1
33185	2.9	25	110	59	13	178	3
33186	.4	22	19	20	22	113	1
33187	.4	123	36	25	12	70	10
33188	.4	26	26	19	17	63	5
33189	2.5	25	59	24	12	80	7
33190	3.0	31	83	24	14	111	21
33191	2.1	80	23	48	17	73	533
33192	1.7	46	20	58	19	68	21
33193	.5	62	8	22	16	52	1
33194	3.0	20	15	9	25	59	1
33195	.2	346	13	15	27	55	3
33196	1.9	25	52	28	26	73	9
33197	.4	174	31	65	22	81	7
B019	2.0	24	25	17	24	67	2
B020	1.7	23	21	20	21	79	1
B021	2.7	28	52	22	32	72	3
B022	1.5	10	86	37	27	128	3
B023	2.5	23	35	17	23	86	1
B024	2.4	18	49	22	21	67	1
B025	2.6	27	59	28	25	127	12
B026	.5	13	148	40	21	613	6
33461	2.7	86	8	8	17	40	123
33462	5.8	150	4	5	26	98	9
33475	.9	108	39	21	42	104	28
33476	2.0	76	57	21	23	59	3
33477	1.8	34	122	23	26	58	2
33478	.5	23	49	25	28	63	2
33479	2.7	18	43	12	20	52	1
33480	.2	20	55	19	27	54	4
33481	.4	38	42	20	32	64	2
33482	.2	12	30	14	23	65	6
33483	2.3	81	101	24	25	74	19
33484	3.9	26	65	50	18	208	18
33485	.5	46	35	35	18	99	2
33486	.7	28	30	20	10	131	6
33487	.1	35	37	15	7	45	4
33488	.8	44	59	61	15	151	9
33489	.2	55	34	17	5	41	2
33490	.3	68	32	21	25	106	4

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

PROJECT NO: UNUK 88BC041 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: B-15B1R/P5

ATTENTION: V.KURAN/D.ADAMEC | (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * | DATE:SEPTEMBER 28, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
33491	.7	2024	497	6	1839	16167	3
33492	1.0	80	54	26	68	471	6
33493	.1	479	28	9	647	3399	11
33494	1.0	65	32	18	95	352	4
33495	.6	34	27	21	48	239	1
33496	.1	46	24	11	14	64	2
33497	.4	42	10	11	13	46	2
33498	.3	1	25	22	22	49	1
33499	2.0	29	35	24	21	77	4
33500	.4	41	26	14	17	53	2
B001	.5	31	83	35	21	88	13
B002	.3	7	38	5	21	77	6
B003	.3	75	76	30	22	81	4
B004A	.2	111	20	26	22	71	9
B004B	.2	137	72	67	16	77	4
B006	2.3	437	60	8	48	140	122
B007	.4	38	78	5	33	168	2

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

PROJECT NO: 88BC041 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1654R/P1

ATTENTION: V.KURAN | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * | DATE:OCTOBER 5, 1988

-(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
33463	.4	34	47	18	9	63	2
33464	.6	438	23	8	33	75	224
33465	.7	1	98	24	17	78	3
33466	.4	36	131	19	14	81	1
33467	1.2	30	129	16	29	74	1
33468	1.1	16	82	15	30	69	6
33469	.3	18	55	16	6	56	3
33470	1.5	1	86	17	23	78	2
33471	.8	10	72	18	17	87	31
33472	.9	15	113	20	21	76	2
33473	.2	36	117	19	74	84	2
33474	.7	80	73	17	21	66	3
B008	1.1	41	89	19	13	78	2
B009	1.2	6	21	17	14	95	4
B010	.3	19	69	21	11	62	1
B011	.6	20	77	21	10	56	12
B012	.9	20	87	24	29	72	3
B013	.8	29	62	24	16	80	2
B014	1.9	38	59	16	8	84	1
B015	2.2	31	64	73	18	72	1
B016	.7	35	114	22	15	71	80
B017	1.1	39	77	22	18	79	2
B018	1.6	37	127	17	14	79	2

COMPANY: HI-TEC RESOURCES | MIN-EN LABS ICP REPORT | (ACT:FIRE) PAGE 1 OF 1

PROJECT NO: 88EC041 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1559/P1

ATTENTION: V.KURAN/D.ADAMES | (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * | DATE:SEPTEMBER 20, 1988

(VALUES IN PPM)	AS	CU	NI	PB	ZN	AU-PPB
32767	14	147	15	126	47	2
32768	16	56	29	8	114	4
32769	44	51	10	22	50	3
32770	101	24	19	22	41	1
32771	20	40	12	18	53	148
32772	88	29	16	29	45	33
32773	11	71	7	33	67	4
32774	12	24	16	11	36	1
32775	9	18	16	12	54	3
32776	3	102	24	8	83	2
32777	15	925	15	15	121	5
32778	1	13	5	8	97	4
32779	23	35	8	11	68	70
32780	9	63	17	22	64	2
32781	20	17	4	32	52	1
32782	1	90	12	27	46	33
32783	17	22	15	24	77	7
32784	3	32	14	16	61	34
32785	25	76	17	8	61	2
32786	5	41	25	7	44	3
32787	9	40	29	28	68	2
32788	38	63	27	19	90	1
32789	3	27	18	27	45	3
32790	39	49	23	11	92	2
32791	1	60	22	7	82	1
32792	20	55	22	9	63	1
32793	9	58	27	20	111	3
32794	26	39	16	6	75	2

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

PROJECT NO: UNUK ABC — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1581S/P1+2

ATTENTION: V.KURAN — (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # — DATE:SEPTEMBER 27, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
UA88Z01	1.1	36	55	11	22	56	2
UA88Z02	.2	40	62	8	33	64	4
UA88Z03	.3	42	103	12	33	73	2
UA88Z04	.5	44	213	20	25	93	6
UA88Z05	.4	37	154	22	28	83	3
UA88Z06	1.0	1	49	10	21	59	2
UA88Z07	1.4	1	58	9	27	67	1
UA88Z08	1.5	41	71	10	24	81	3
UA88Z09	.8	2	65	9	27	55	2
UA88Z10	.2	38	191	19	32	91	4
UA88Z11	2.2	7	24	8	17	46	1
UA88Z12	1.2	41	32	3	24	55	3
UA88Z13	.2	42	113	17	34	80	4
UA88Z14	.4	32	281	31	53	100	2
UA88Z15	.5	40	215	26	42	94	1
UA88Z16	.3	37	159	38	31	102	3
UA88Z17	1.1	41	182	16	26	102	2
UA88Z18	.4	10	272	12	87	141	7
UA88Z19	.3	33	156	7	32	101	3
UA88Z20	.9	37	34	3	17	66	2
UA88Z21	.4	54	334	51	57	211	4
UA88Z22	.4	41	111	12	37	131	1
UA88Z23	.3	29	77	23	40	151	1
UA88Z24	.6	42	192	51	32	232	3
UA88Z25	1.1	40	48	20	27	125	2
UA88Z26	1.0	2	69	32	26	154	1
UA88Z27	2.5	37	45	13	30	77	1
UA88Z28	1.2	45	78	25	20	125	4
UA88Z29	.6	41	149	24	25	95	3
UA88Z30	.9	9	76	16	15	70	1
UA88Z31	1.0	4	60	19	15	72	2
UA88Z32	1.6	2	29	11	7	54	3
UA88Z33	2.4	1	40	11	14	59	3
UB88Z34	1.0	7	96	18	21	57	2
UB88Z35	.8	10	90	25	16	59	4
UB88Z36	.8	12	112	28	20	75	1
UB88Z37	.8	12	46	17	18	59	3
UB88Z38	.8	31	67	20	17	61	3
UB88Z39	.3	25	34	18	21	103	2
UB88Z40	1.2	8	57	16	17	55	1
UB88Z41	1.3	3	63	19	16	51	1
UB88Z42	.3	5	38	13	25	104	1
UB88Z43	1.2	6	53	14	17	94	1
UB88Z44	1.4	10	70	18	22	75	2
UB88Z45	1.4	13	63	18	22	59	3
UB88Z46	1.0	15	71	16	19	74	12
UB88Z47	1.1	16	75	14	22	65	3
UB88Z48	1.3	10	64	14	16	62	2
UB88Z49	1.1	8	59	18	19	82	4
UB88Z50	2.9	35	5	6	7	49	3
UB88Z51	.6	14	20	26	16	112	5
UB88Z52	.5	4	12	22	19	105	1
UB88Z53	.3	13	5	13	18	80	4
UB88Z54	.6	15	20	26	16	86	2
UB88Z55	.7	5	6	11	19	78	1
UB88Z56	.7	20	37	34	18	107	1
UB88Z57	.2	31	5	3	41	180	3
UB88Z58	.8	35	5	7	28	128	2
UB88Z59	.6	2	10	23	19	91	4
UB88Z60	1.2	10	4	3	12	68	7

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

PROJECT NO: UNUK ABC — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1581S/P3+4

ATTENTION: V.KURAN — (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # — DATE:SEPTEMBER 27, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
UB88Z61	.4	35	5	13	25	93	1
UB88Z62	.9	4	19	23	19	99	3
UB88Z63	1.0	13	21	29	17	93	2
UB88Z64	.3	10	21	35	26	195	1
UB88Z65	.6	5	5	14	10	77	3
UB88Z66	.2	7	21	26	15	102	3
UB88Z67	.3	14	17	28	17	89	2
UB88Z68	.2	10	25	33	14	88	4
UB88Z69	.2	37	11	10	11	94	2
UB88Z70	1.1	7	15	14	12	49	2
UB88Z71	.4	19	47	43	20	114	4
UB88Z72	1.3	7	19	20	17	71	3
UB88Z73	.9	9	29	29	21	96	1
UB88Z74	.3	37	30	86	29	110	1
UB88Z75	.2	6	31	38	20	114	2
UB88Z76	.7	5	5	15	11	59	1
UB88Z77	1.8	9	5	4	20	78	3
UB88Z78	.7	22	21	43	21	111	1
UB88Z79	.5	13	18	23	13	76	2
UB88Z80	1.7	45	5	10	17	83	3
UB88Z81	.8	1	8	13	14	60	4
UB88Z82	.7	2	4	8	16	70	2
UB88Z83	.4	40	22	26	21	90	1
UB88Z84	1.2	1	19	20	11	74	2
UB88Z85	.3	15	43	41	18	103	3
UB88Z86	1.1	9	39	40	27	114	2
UB88Z87	.9	1	22	32	20	109	2
UB88Z88	1.3	9	12	22	15	87	3
UB88Z89	2.4	48	11	12	6	77	4
UB88Z90	2.9	4	4	4	23	107	2
UB88Z91	.8	1	59	3	20	48	3
UB88Z92	.9	3	48	6	14	52	8
UB88Z93	1.0	31	36	5	17	44	3
UB88Z94	.9	7	82	12	21	86	2
UB88Z95	.2	40	170	26	30	103	1
UB88Z96	.8	33	82	12	17	65	2
UB88Z97	.7	26	86	11	22	70	2
UB88Z98	1.5	37	75	21	20	69	1
UB88Z99	1.0	40	87	20	17	80	2
UB88Z100	.5	24	38	5	12	41	1
S103	.4	21	57	48	21	128	3
S104	.4	9	49	40	21	120	2
S105	.2	9	21	46	21	121	4
S080	.6	17	32	26	24	98	6
S081	.3	10	42	32	20	97	4
S082	.4	24	38	38	17	103	2
S083	.3	9	35	39	17	110	2
S084	1.1	11	20	19	17	69	1
S085	.8	39	11	18	15	75	2
S086	1.0	3	14	3	21	60	1
S087	1.3	7	25	17	23	109	3
S088	.3	35	50	45	26	133	4
S089	1.1	2	11	14	17	61	3
S090	.3	15	54	41	25	103	4
S091	.5	31	6	4	36	196	3
S092	.5	6	4	2	22	141	1
S093	.1	184	6	2	23	69	1
S094	.3	16	31	24	26	139	2
S095	.3	11	34	33	19	101	3
S096	2.5	8	5	4	22	91	2

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

PROJECT NO: UNUK ABC | 705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1581S/P5+6

ATTENTION: V.KURAN | (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # | DATE:SEPTEMBER 27, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
S097	.2	7	27	34	20	97	3
S098	.9	19	12	22	19	79	2
S099	.8	6	15	25	14	78	2
S100	.4	3	21	32	18	105	4
S101	.8	10	21	30	19	93	5
S102	.2	11	45	43	21	108	4
S106	.5	29	101	7	17	77	4
S107	.5	37	76	17	15	76	3
S108	.1	32	94	8	17	66	2
S109	.4	4	75	20	18	77	1
S110	.5	35	107	6	17	63	3
S111	.5	32	92	9	21	68	1
S112	.2	26	45	9	16	52	1
S113	.3	37	64	6	15	63	2
S114	.3	31	72	8	15	50	2
S115	.2	5	83	16	26	91	1
S116	.2	20	85	9	28	80	2
S117	.4	14	97	16	28	93	2
S118	.4	11	69	12	18	66	2
S119	.4	37	83	13	30	84	1
S120	1.1	16	69	18	19	85	4
S121	.8	27	87	27	18	90	2
S122	.5	3	111	21	24	97	3
S123	2.3	3	53	24	22	90	1
S124	.5	39	105	19	20	92	3
S125	.6	35	64	13	18	74	3
S126	.2	1	70	16	21	71	3
S127	.1	21	73	9	23	70	2
S128	.5	27	64	10	13	52	1
S129	1.2	42	59	24	23	110	2
S130	.9	4	56	20	19	79	2
S131	1.4	47	39	14	19	69	2
S132	.2	33	77	7	26	73	2
S133	.3	25	105	6	18	62	1
S134	.3	28	114	9	15	57	2
S135	N/S						
S136	.5	23	123	9	20	79	1
S137	.8	40	84	26	31	110	3
S138	.5	5	29	14	20	80	4
S139	.9	80	54	23	26	103	6
S140	1.2	27	42	19	23	74	3
S141	1.1	39	65	32	19	107	2
S142	.5	3	132	84	26	176	1
S143	.3	2	65	35	19	118	2
S144	.4	13	62	38	22	108	3
S145	.5	13	78	41	19	123	4
S146	.7	13	41	33	21	76	2
S147	1.0	15	39	28	13	59	3
S148	1.0	9	42	27	16	56	2
S149	1.0	3	47	33	24	66	4
S150	1.0	1	55	29	18	70	2
S151	.4	6	64	33	22	95	1
S152	.5	9	72	57	21	99	1
S153	.9	10	44	26	17	57	1
S154	.1	46	70	62	24	99	2
S155	.1	2	87	54	28	105	3
S156	.9	2	53	28	20	69	4
S157	1.3	5	41	26	14	55	3
S158	.7	6	59	31	18	71	2
S159	1.0	5	54	11	21	70	1

COMPANY: HI TEC RESOURCE MANAGEMENT | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1
PROJECT NO: UNUK ABC | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1581S/P7
ATTENTION: V.KURAN | (604)980-5814 OR (604)988-4524 | TYPE SOIL GEOCHEM | DATE:SEPTEMBER 27, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
S160	1.0	4	49	14	16	56	2
S161	.6	7	69	50	19	89	3
S162	1.7	18	41	43	14	82	3

COMPANY: HI-TEC RESOURCES — MIN-EN LABS ICP REPORT — (ACT:FIRE) PAGE 1 OF 1
PROJECT NO: 88-BC-041 UNUK(A) — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 8-1558/P1+2
ATTENTION: D.ADAMEC — (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM # DATE:SEPTEMBER 22, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
S01	.7	9	65	20	9	74	5
S02	.5	21	67	19	12	79	1
S03	.4	7	76	20	9	78	2
S04	.6	1	73	21	13	84	3
S05	.4	7	76	22	11	81	4
S06	.4	41	94	25	12	97	8
S07	.8	8	82	20	11	82	7
S08	1.0	20	103	15	13	91	15
S09	1.0	46	118	14	8	104	8
S10	.8	1	98	14	9	96	2
S11	1.2	58	76	19	13	80	19
S12	1.2	21	73	18	11	74	10
S13	.6	9	84	15	9	74	3
S14	.5	51	110	18	11	91	7
S15	.8	17	85	17	10	76	10
S16	.8	17	89	17	11	77	2
S17	.8	24	78	16	11	72	1
S18	.6	11	88	17	11	78	5
S19	.5	41	116	16	11	90	7
S20	.8	18	86	15	12	81	5
S21	.6	55	183	30	8	121	20
S22	2.0	49	189	58	9	187	14
S23	1.2	7	53	16	11	93	8
S24	.5	22	77	18	12	96	14
S25	1.0	60	108	26	12	128	5
S26	.2	29	116	25	14	127	10
S27	.4	31	65	21	15	109	16
S28	1.2	36	231	31	8	153	3
S29	.8	49	109	25	13	110	4
S30	.8	1	94	22	13	94	2
S31	1.0	60	87	18	12	95	145
S32	.8	14	91	18	8	96	12
S33	.6	51	129	31	14	133	10
S34	.7	58	107	24	8	113	8
S35	1.2	8	72	19	12	89	3
S36	1.0	8	74	19	10	89	12
S37	.8	1	70	17	8	87	2
S38	.2	13	70	17	11	87	2
S39	.2	9	68	18	14	83	1
S40	.4	32	75	16	12	82	3
S41	.2	29	65	15	11	76	4
S42	.2	41	66	16	12	83	1
S43	.4	7	36	14	7	49	2
S44	.7	55	80	16	8	82	4
S45	.2	12	63	14	8	70	1
S46	.6	47	74	13	11	77	5
S47	.2	35	69	13	11	79	3
S48	.4	11	94	11	15	90	4
S49	.3	18	63	13	12	75	7
S50	.8	39	68	13	12	76	8
S51	.7	1	96	13	9	83	2
S52	.9	17	103	12	8	93	16
S53	1.2	89	115	10	15	103	5
S54	1.1	5	78	7	14	93	2
S55	1.2	19	81	8	10	89	1
S56	.4	24	78	10	11	76	3
S57	1.2	79	177	22	14	152	4
S58	1.0	1	143	17	11	118	2
S59	.4	28	119	14	8	83	1
S60	1.9	25	180	68	10	216	3

COMPANY: HI-TEC RESOURCES
PROJECT NO: 88-BC-041 UNUK(A)
ATTENTION: D.ADAMEC

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM #

(ACT:FIRE) PAGE 1 OF 1
FILE NO: 8-1558/P3
DATE:SEPTEMBER 22, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
S61	1.0	26	137	55	15	186	2
S62	.8	15	110	56	10	186	15
S63	1.2	54	140	74	12	231	7
S64	1.2	50	148	81	12	233	16
S65	.8	58	120	60	14	191	3
S66	.6	31	73	35	11	126	8
S67	1.0	59	106	45	9	149	4
S68	1.7	47	167	87	9	313	5
S69	1.6	26	142	59	12	211	7
S70	1.3	1	98	40	8	176	8
S71	1.6	46	100	56	12	174	6
S72	1.4	75	105	103	14	259	18
S73	1.5	43	122	61	11	175	4
S74	1.0	1	102	50	9	162	10
S75	1.2	1	89	41	15	148	16
S76	1.0	75	56	34	14	127	15
S77	1.5	2	22	16	11	43	10
S78	1.6	1	135	54	13	183	7
S79	1.5	1	151	60	11	199	4

COMPANY: HI-TEC RESOURCE MANAGEMENT
PROJECT NO: 88BC041
ATTENTION: V.KURAN

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(ACT:FIRE) PAGE 1 OF 1
FILE NO: 8-1654/P1+2
TYPE SOIL GEOCHEM # DATE:OCTOBER 5, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
S163	1.8	21	121	24	14	89	3
S164	1.4	56	137	25	6	97	2
S165	1.6	180	118	25	32	96	1
S166	1.0	16	103	24	19	88	1
S167	1.5	64	123	27	8	95	3
S168	1.1	46	97	32	27	92	1
S169	1.3	26	108	48	14	104	1
S170	1.7	10	113	48	20	106	3
S171	1.5	15	104	58	19	122	9
S172	1.6	19	104	58	28	126	3
S173	1.1	9	107	60	19	129	2
S174	1.4	15	100	47	29	105	2
S175	1.4	14	133	67	28	135	4
S176	1.1	22	98	50	24	102	6
S177	.8	29	87	44	14	92	3
S178	.9	9	88	46	17	90	1
S179	1.2	15	82	46	15	90	2
S180	1.0	19	64	54	15	76	2
S181	.9	23	65	55	16	73	2
S182	1.1	54	73	51	19	92	5
S183	.6	74	57	47	23	77	2
S184	.9	61	82	64	22	91	6
S18540M	1.2	47	77	50	35	91	1
S187	1.3	81	104	23	31	83	80
S188	1.1	184	121	66	26	94	122
S189	1.5	54	115	70	38	98	5
S190	1.2	84	155	81	35	98	3
S191	1.1	154	125	88	11	95	40
S192	1.2	475	126	108	49	104	580
S193	1.1	1148	109	90	48	109	1500
S194	1.2	54	118	78	44	101	2
S195	1.4	194	100	88	49	104	180
S196	1.1	160	81	55	25	95	2
S197	1.2	126	70	60	48	91	2
S198	.9	102	102	59	26	98	2
S199	.7	137	133	47	77	126	18
S200	.8	155	116	52	47	101	2
S201	1.5	13	45	25	5	66	2
S202	1.0	1	25	28	18	82	1
S203	1.4	16	160	76	27	125	1
S20440M	1.1	5	96	42	17	97	2
S205	1.1	22	102	46	1	96	3
S206	1.2	20	86	38	16	93	2
S207	.8	17	68	34	13	86	1
S208	2.0	7	132	47	33	108	1
S209	1.6	12	129	59	19	111	3
S210	1.5	16	120	57	12	113	1
S211	1.3	4	120	56	4	112	1
S212	1.4	4	138	59	15	117	1
S213	1.6	21	175	65	26	120	2
S214	2.1	26	217	78	33	124	2
S215	2.3	30	176	71	25	122	3
S216	1.5	22	187	67	25	123	1
S217	2.4	14	155	71	23	132	1
S218	2.2	11	204	79	37	140	2
S219	1.2	1	132	54	22	109	1
S220	2.3	11	228	97	31	189	2
S221	2.9	16	208	99	46	151	2
S222	2.2	15	173	82	27	137	1
S223	1.5	10	120	52	18	100	1

COMPANY: NI-TEC RESOURCE MANAGEMENT | MIN-EN LABS ICP REPORT | (ACT:FIRE) PAGE 1 OF 1
PROJECT NO: 88BC041 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1654/P3+4
ATTENTION: V.KURAN | (604)980-5814 OR (604)988-4524 | # TYPE SOIL GEOCHEM # | DATE:OCTOBER 5, 1988

#VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
S224	2.2	29	214	79	34	142	10
S225	1.8	29	150	60	25	137	2
S226	1.6	1	140	59	28	111	1
S227	1.9	11	115	48	19	123	4
S228	2.0	13	133	57	23	110	2
S229	1.3	16	137	58	13	114	3
S230	2.2	37	134	52	23	124	2
S231	2.4	5	191	67	25	126	3
S232	2.7	18	179	87	33	149	2
S233	2.5	21	265	133	33	210	1
S234N/S N/S							
S235	1.8	27	181	90	20	139	3
S236	5.0	18	133	53	12	120	2
S237	1.7	22	113	41	8	125	2
S238	1.2	60	108	80	9	129	3
S239	1.8	30	144	42	24	110	2
S240	1.9	8	133	51	16	135	2
S241	3.2	96	151	75	27	151	4
S242	3.1	64	1128	119	29	120	5
S243	2.9	30	179	109	27	184	2
S244	1.7	28	158	79	28	159	3
S245	2.0	7	165	81	28	144	3
S246	3.8	17	138	78	18	194	2
S247	10.6	48	109	70	24	237	2
S24840M	4.5	50	192	128	27	434	3
S249	4.4	7	121	53	9	128	2
S250	1.1	14	136	64	17	121	3
S251	.9	13	148	71	21	127	2
S252	1.0	6	161	75	14	132	2
S253	1.3	15	139	71	25	125	2
S254	2.8	44	169	84	17	152	2
S255	4.0	80	291	161	37	585	6
S256	2.9	8	209	140	43	247	4
S257	2.0	10	211	140	46	234	3
S258	2.4	8	196	109	37	200	2
S259	2.8	11	174	118	34	192	1
S260	2.8	1	177	103	32	171	3
S261	1.9	38	141	85	17	136	3
S262	1.6	1	134	52	13	113	2
S263	2.0	35	129	54	16	110	2
S264	1.6	26	115	49	7	102	2
S265	2.0	35	124	54	21	111	2
S266	2.1	11	143	70	27	120	4
S267	2.0	8	132	76	24	127	2
S268	1.6	4	114	56	4	108	3
S269	3.6	40	198	205	31	304	8
UB88Z101	1.2	16	101	12	25	68	2
UB88Z102	1.3	19	95	11	22	67	5
UB88Z103	1.6	3	126	12	19	73	2
UB88Z104	1.2	26	103	12	19	68	2
UB88Z105	1.4	6	108	12	23	73	2
UB88Z106	1.2	24	90	14	12	63	3
UB88Z107	1.2	1	83	13	24	65	1
UB88Z108	1.4	30	90	14	10	67	1
UB88Z109	1.2	5	83	16	15	73	4
UB88Z110	1.6	27	120	16	24	83	2
UB88Z111	1.8	32	91	14	20	72	1
UB88Z112	14.0	31	136	21	22	86	2
UB88Z113	2.0	28	162	31	27	99	3
UB88Z114	1.4	25	86	27	26	72	1

COMPANY: HI-TEC RESOURCE MANAGEMENT | MIN-EN LABS ICP REPORT | (ACT:FIRE) PAGE 1 OF 1
PROJECT NO: 888C041 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 8-1654/P5+6
ATTENTION: V.KURAN | (604)980-5814 OR (604)988-4524 | # TYPE SOIL GEOCHEM # | DATE:OCTOBER 5, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
UB88Z115	1.4	1	154	45	42	93	2
UB88Z116	1.1	52	92	58	26	95	2
UB88Z117	.7	47	132	18	28	87	1
UC88Z118	1.0	31	55	62	11	90	1
UC88Z119	.6	33	47	21	1	84	3
UC88Z120	.9	42	153	38	35	92	2
UC88Z121	.8	2	68	30	27	69	2
UC88Z122	.9	10	68	30	31	72	3
UC88Z123	1.1	36	75	36	23	71	2
UC88Z124	.9	35	70	32	4	69	1
UC88Z125	1.0	16	62	30	12	64	4
UC88Z126	.6	1	73	34	27	69	3
UC88Z127	.7	28	68	38	22	70	1
UC88Z128	.8	29	72	37	22	68	1
UC88Z129	.7	21	62	35	23	66	1
UC88Z130	.9	39	91	39	33	80	1
UC88Z131	.5	1	68	37	15	75	3
UC88Z132	.8	26	91	37	22	74	2
UC88Z133	.6	6	89	35	25	72	2
UC88Z134	.9	34	88	37	14	75	4
UC88Z135	1.1	20	80	40	21	74	2
UC88Z136	.9	27	62	39	18	69	2
UC88Z137	1.2	7	66	43	14	72	3
UC88Z138	1.1	24	69	51	4	77	1
UC88Z139	.7	7	63	44	6	69	2
UC88Z140	.8	4	75	41	17	69	2
UC88Z141	1.0	1	60	49	20	69	6
UC88Z142	1.4	32	107	40	24	74	2
UC88Z143	.5	7	55	39	20	67	2
UC88Z144	.9	28	81	43	28	88	2
UE88Z145	1.7	28	118	67	23	141	2
UE88Z146	1.3	94	130	66	32	132	3
UE88Z147	1.1	39	106	47	29	107	3
UE88Z148	1.3	50	132	57	38	130	2
UE88Z149	1.2	35	104	48	17	111	1
UE88Z150	1.3	45	114	60	23	123	2
UE88Z151	1.0	76	102	56	33	124	2
UE88Z152	.7	70	83	42	28	105	2
UE88Z153	1.0	61	92	44	2	102	4
UE88Z154	1.5	140	104	49	34	125	2
UE88Z155	.8	52	85	44	41	100	3
UE88Z156	1.1	121	98	51	35	98	2
UE88Z157	1.3	72	131	95	43	118	2
UE88Z158	.7	185	76	40	32	94	1
UE88Z159	1.2	59	94	45	30	103	1
UE88Z160	.9	61	100	49	10	104	16
UE88Z161	.8	88	113	43	32	103	2
UE88Z162	.3	73	74	37	29	89	2
UE88Z163	.6	72	61	50	9	84	3
UE88Z164	1.1	56	107	39	41	98	2
UE88Z165	1.4	81	114	59	58	118	2
UE88Z166	1.7	90	113	46	47	122	1
UE88Z167	1.3	141	111	58	53	118	2
UE88Z168	1.4	154	114	50	48	116	2
UE88Z170	1.5	296	120	52	55	119	283
UE88Z172	1.2	8	57	156	16	75	5
UE88Z173	1.1	108	126	41	55	120	4
UE88Z174	3.5	140	137	34	193	251	8
UE88Z175	1.1	128	123	40	67	126	4
UE88Z176	1.5	94	127	37	69	129	3

COMPANY: HI-TEC RESOURCE MANAGEMENT
PROJECT NO: 88BC041
ATTENTION: V.KURAN

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(ACT:FIRE) PAGE 1 OF 1
FILE NO: 8-1654/P7+8
* TYPE SOIL GEOCHEM * DATE:OCTOBER 5, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
UE88Z177	1.8	194	102	38	139	136	4
UE88Z179	1.4	116	111	37	9	95	2
UE88Z180	1.2	22	119	23	49	106	2
UE88Z181	1.1	21	124	28	72	117	2
UE88Z182	2.1	55	368	23	84	119	5
UE88Z183	1.9	6	251	28	61	112	1
UE88Z184	1.1	40	165	24	44	88	2
UE88Z185	3.2	64	1095	23	42	104	1
UF88Z186	1.8	50	210	21	49	97	2
UF88Z187	1.4	44	241	24	43	115	1
UF88Z188	1.7	54	236	25	35	93	41
UF88Z189	8.5	10	540	9	72	160	159
UF88Z190	1.6	42	225	30	50	104	62
UF88Z191	1.4	1	88	27	41	88	52
UF88Z192	1.1	1	102	29	37	91	4
UF88Z193	1.5	33	122	17	5	77	1
UF88Z194	2.4	7	216	28	51	97	84
UF88Z195	1.2	35	130	21	40	91	1
UF88Z186	1.5	8	150	27	37	94	2
UF88Z197	1.3	4	145	25	45	91	3
UF88Z198	1.2	87	86	85	22	73	2
UF88Z199	1.5	48	266	27	65	108	2
UF88Z200	1.6	62	229	44	51	109	1
UF88Z201	1.4	20	176	37	47	112	2
UF88Z202	1.9	165	177	32	148	121	6
UF88Z203	1.4	1	172	26	51	103	1
UF88Z204	1.1	3	101	20	33	83	1
UF88Z205	1.2	53	131	34	36	100	3
UF88Z206	1.3	38	127	26	16	92	2
UF88Z207	1.4	45	206	21	40	95	2
UF88Z208	2.2	36	140	51	29	122	28
UF88Z209	.9	5	133	42	24	146	17
UD88Z215	1.0	35	131	40	24	115	18
UD88Z217	1.8	20	113	48	38	121	24
UD88Z219	1.6	1	172	78	38	140	4
UD88Z221	1.3	20	177	78	6	140	2
UD88Z222	1.5	24	251	95	33	145	2
UD88Z223	1.2	20	161	70	35	124	4
UD88Z224	1.4	18	185	83	43	149	5
UD88Z225	1.5	18	158	87	31	157	3
UD88Z226	2.1	29	206	113	35	206	2

COMPANY: HI-TEC RESOURCES
PROJECT NO: 88BC034
ATTENTION: V.KURAN

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM #

(ACT:FIRE) PAGE 1 OF 1
FILE NO: 8-1654/P9+10
DATE:OCTOBER 6, 1988

(VALUES IN PPM)	AG	AS	CU	NI	PB	ZN	AU-PPB
B0U88Z01	1.8	177	31	13	44	127	143
B0U88Z02	.9	446	35	14	36	129	540
B0U88Z03	1.1	254	30	13	35	123	258
B0U88Z04	1.7	310	33	14	49	110	415
B0U88Z05	2.3	176	36	25	129	188	98
B0U88Z06	3.1	277	41	31	115	176	97
B0U88Z07	2.8	222	31	14	153	200	142
B0U88Z08	5.1	342	155	14	291	307	159
B0U88Z09	7.2	243	437	7	282	552	127
B0U88Z10	2.3	129	53	6	98	210	58
B0U88Z11	1.6	33	28	4	53	181	2
B0U88Z12	6.4	155	101	25	307	317	2
B0U88Z13	1.5	232	49	8	82	177	3
B0U88Z14	3.5	141	169	21	103	367	62
B0U88Z15	2.2	161	116	12	86	228	3
K88Z01	1.0	93	55	31	55	98	43
K88Z02	.5	46	65	88	58	143	2
K88Z03	1.1	151	89	83	56	122	12
K88Z04	.6	45	62	78	49	119	1
K88Z05	.7	24	58	62	49	112	4
K88Z06	.4	41	62	86	43	113	1
K88Z07	.5	14	66	102	34	100	2
K88Z08	.3	45	57	98	46	103	2
K88Z09	.3	29	57	93	26	95	3
K88Z10	1.2	73	56	76	43	100	2
K88Z11	.7	56	61	78	44	101	2
K88Z12	.8	27	65	95	37	104	1
K88Z13	.3	22	60	86	38	96	4
K88Z14	.4	18	59	74	33	91	3
K88Z15	.4	18	55	83	13	92	2
K88Z16	.2	12	64	79	21	96	2
K88Z17	.3	9	64	90	20	97	3
K88Z18	.6	9	73	117	37	114	2

APPENDIX VI

Statistical Summary

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AG

COMPANY:HI TEC RESOURCE MANAGEMENT
ATTN:D.ADAMEC
PROJECT:88BC041
FILE#:1654/1581

DATE:24 OCTOBER 1988
SAMPLE TYPE:SOIL
ANALYSIS TYPE:GEOCHEM

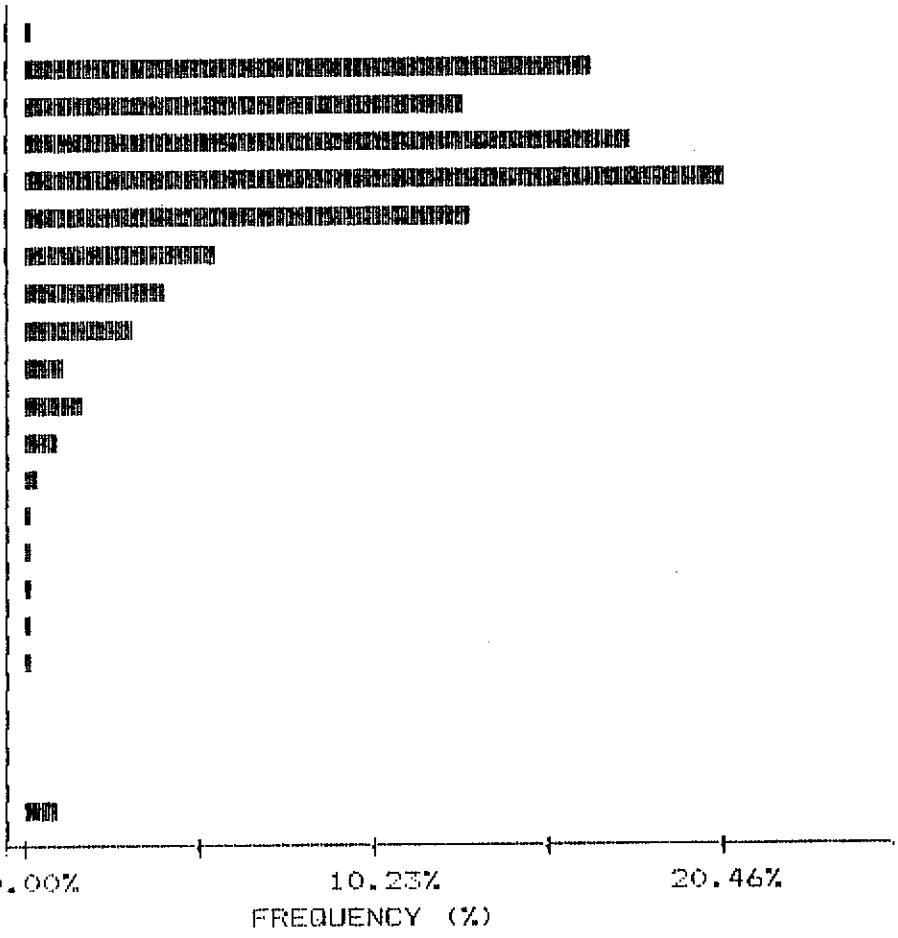
NUMBER OF SAMPLES:	435
MAXIMUM VALUE:	14.0 PPM
MINIMUM VALUE:	0.1 PPM
MEAN:	1.3 PPM
STD. DEVIATION:	1.2 PPM
COEFF. OF VARIATION:	0.9

5 HIGHEST AG VALUES:

UB88Z112	14.0 PPM
S247	10.6 PPM
UF88Z189	8.5 PPM
BOU88Z09	7.2 PPM
BOU88Z12	6.4 PPM

HISTOGRAM FOR AG CLASS INTERVAL = 0.31

MID CLASS PPM	CLASS %
< 0.10	0.23
0.25	16.55
0.56	12.87
0.87	17.70
1.18	20.46
1.49	13.10
1.80	5.52
2.11	4.14
2.42	3.22
2.73	1.15
3.04	1.61
3.35	0.92
3.66	0.46
3.97	0.23
4.28	0.23
4.59	0.23
4.90	0.23
5.21	0.23
5.52	0.00
5.83	0.00
6.14	0.00
> 6.40	0.92



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

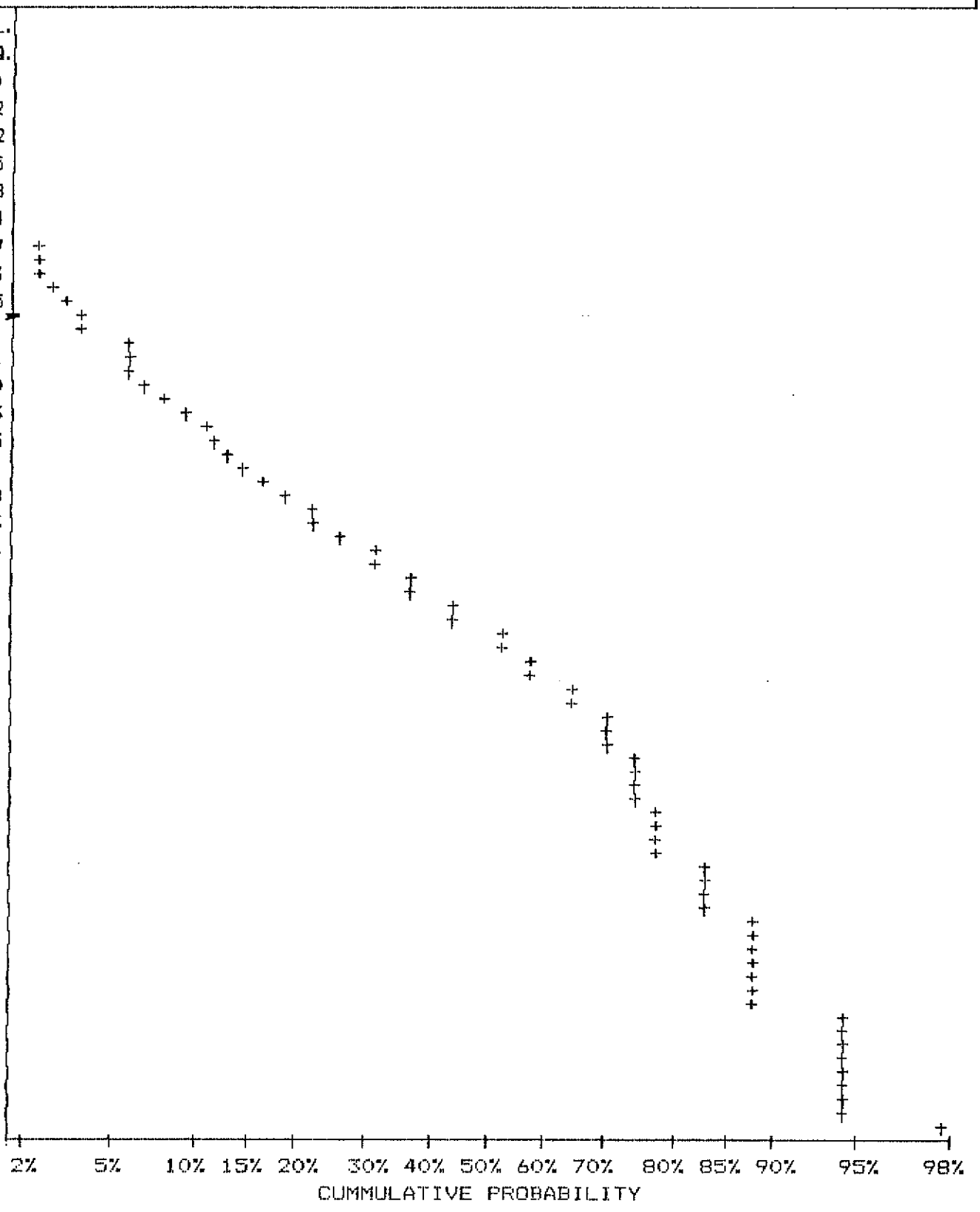
TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AG

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: SOIL
ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
6.11	0.92
5.57	0.92
5.08	1.15
4.63	1.38
4.22	1.84
3.85	2.07
3.51	2.53
3.20	3.45
2.92	3.91
2.66	6.21
2.43	6.90
2.21	9.43
2.02	11.95
1.84	14.71
1.68	19.08
1.53	22.53
1.39	32.18
1.27	36.78
1.16	44.14
1.06	52.64
0.96	58.62
0.88	64.83
0.80	70.34
0.73	70.34
0.66	74.25
0.61	74.25
0.55	77.93
0.50	77.93
0.46	83.22
0.42	83.22
0.38	88.05
0.35	88.05
0.32	88.05
0.29	94.25
0.26	94.25
0.24	94.25
0.22	94.25
0.20	97.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AS

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D.ADAMEC
PROJECT: 88BC041
FILE#: 1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: SOIL
ANALYSIS TYPE: GEOCHEM

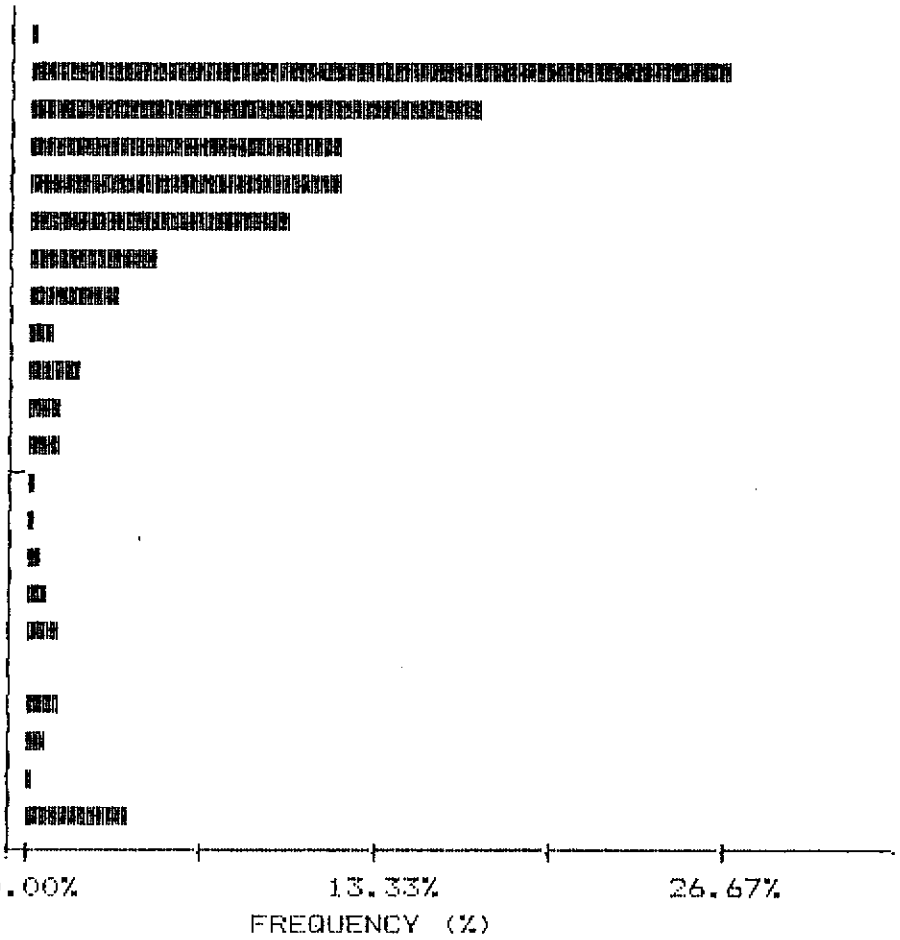
NUMBER OF SAMPLES:	435
MAXIMUM VALUE:	1148.0 PPM
MINIMUM VALUE:	1.0 PPM
MEAN:	41.9 PPM
STD. DEVIATION:	78.2 PPM
COEFF. OF VARIATION:	1.9

5 HIGHEST AS VALUES:

S193	1148.0 PPM
S192	475.0 PPM
BOU88Z02	446.0 PPM
BOU88Z08	342.0 PPM
BOU88Z04	310.0 PPM

HISTOGRAM FOR AS CLASS INTERVAL = 8.80

	MID CLASS PPM	CLASS %
<	1.00	0.23
	5.40	26.67
	14.20	17.24
	23.00	11.95
	31.80	11.95
	40.60	9.89
	49.40	4.83
	58.20	3.45
	67.00	0.92
	75.80	1.84
	84.60	1.15
	93.40	1.15
	102.20	0.23
	111.00	0.23
	119.80	0.46
	128.60	0.69
	137.40	1.15
	146.20	0.00
	155.00	1.15
	163.80	0.69
	172.60	0.23
>	177.00	3.91



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

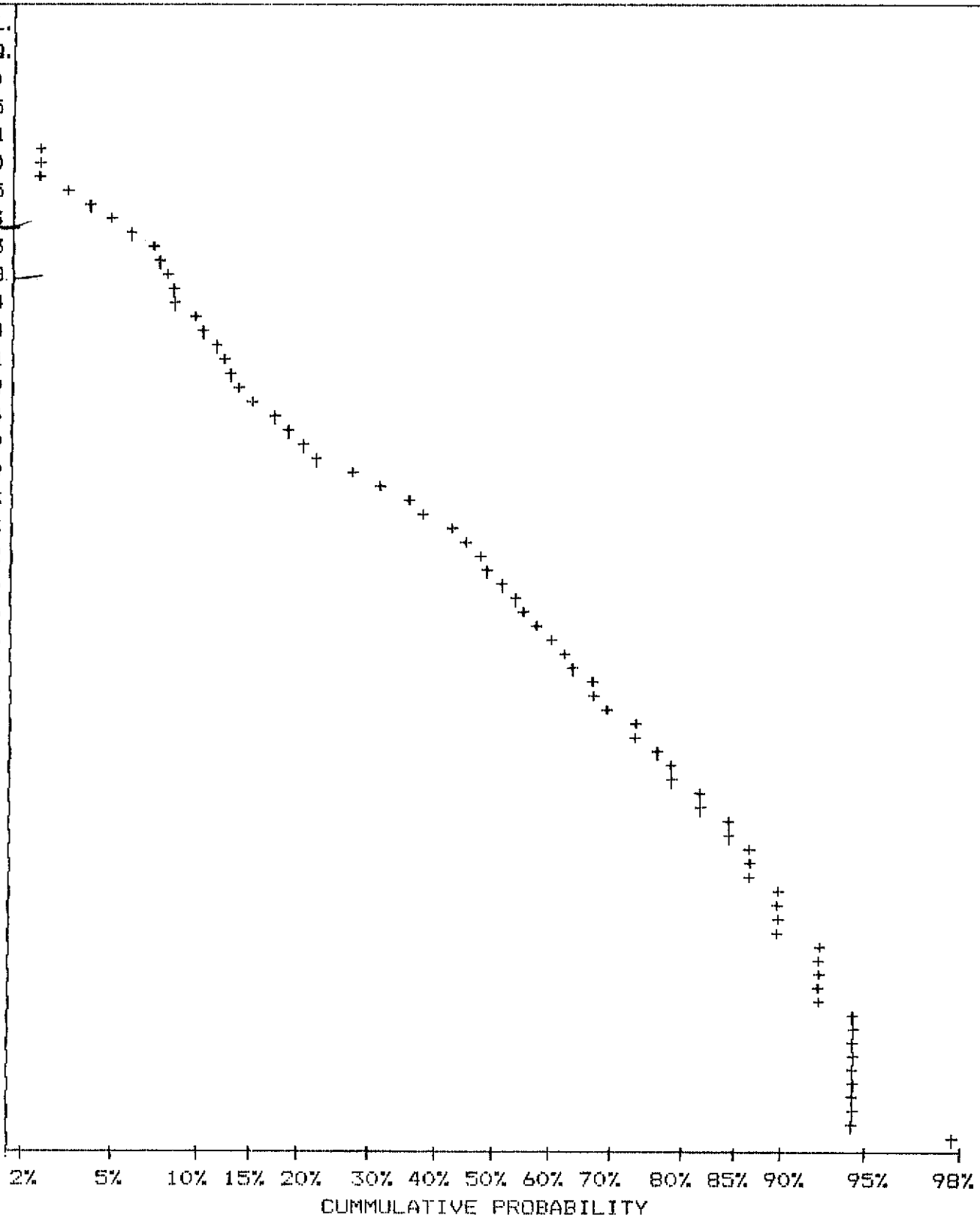
TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AS

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: SOIL
ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
287.17	1.15
246.44	1.61
211.48	2.30
181.48	3.45
155.74	4.83
133.65	7.13
114.69	8.28
98.42	8.74
84.46	10.34
72.48	12.41
62.20	13.79
53.38	17.24
45.80	20.69
39.31	27.59
33.73	35.63
28.95	42.53
24.84	47.82
21.32	51.26
18.29	55.86
15.70	60.46
13.47	64.37
11.56	67.59
9.92	73.10
8.51	76.32
7.31	78.39
6.27	82.07
5.38	84.37
4.62	87.13
3.96	89.89
3.40	89.89
2.92	92.18
2.50	92.18
2.15	92.18
1.84	94.48
1.58	94.48
1.36	94.48
1.17	94.48
1.00	97.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON CU

COMPANY:HI TEC RESOURCE MANAGEMENT
ATTN:D.ADAMEC
PROJECT:88BC041
FILE#:1654/1581

DATE:24 OCTOBER 1988
SAMPLE TYPE:SOIL
ANALYSIS TYPE:GEOCHEM

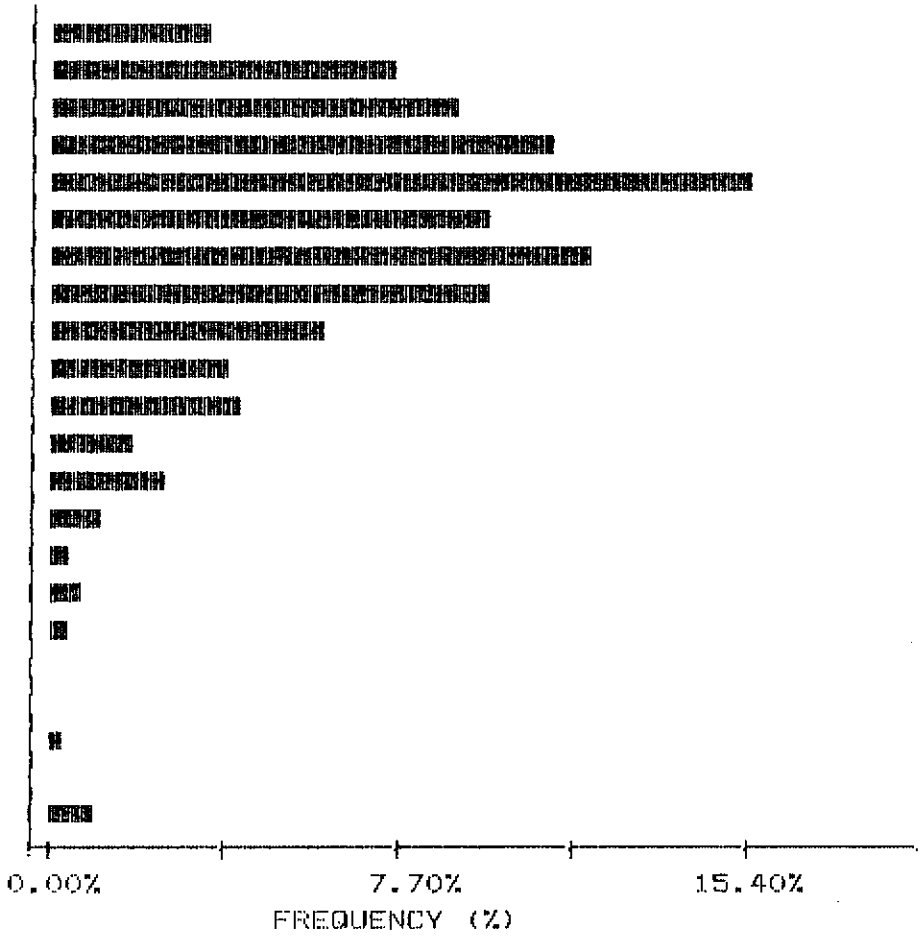
NUMBER OF SAMPLES:	435
MAXIMUM VALUE:	1128.0 PPM
MINIMUM VALUE:	4.0 PPM
MEAN:	100.6 PPM
STD. DEVIATION:	95.0 PPM
COEFF. OF VARIATION:	0.9

5 HIGHEST CU VALUES:

S242	1128.0 PPM
UE88Z185	1095.0 PPM
UF88Z189	540.0 PPM
BOU88Z09	437.0 PPM
UE88Z182	368.0 PPM

HISTOGRAM FOR CU CLASS INTERVAL = 18.10

MID CLASS PPM	CLASS %
< 6.00	3.45
15.05	7.59
33.15	8.97
51.25	11.03
69.35	15.40
87.45	9.66
105.55	11.95
123.65	9.66
141.75	5.98
159.85	3.91
177.95	4.14
196.05	1.84
214.15	2.53
232.25	1.15
250.35	0.46
268.45	0.69
286.55	0.46
304.65	0.00
322.75	0.00
340.85	0.23
358.95	0.00
> 368.00	0.92



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON CU

COMPANY: HI TEC RESOURCE MANAGEMENT

ATTN: D. ADAMEC

PROJECT: 88BC041

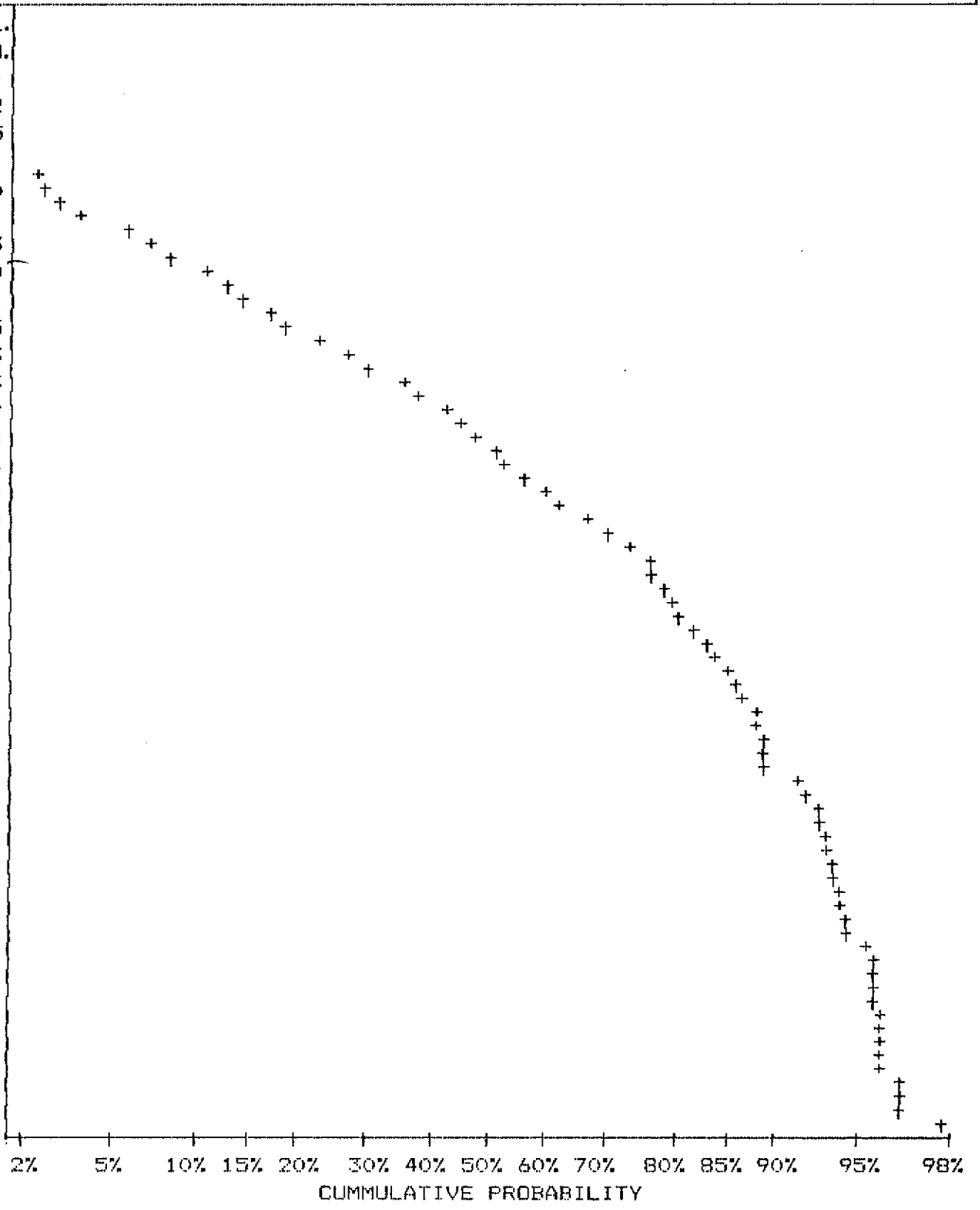
FILE#: 1654/1581

DATE: 24 OCTOBER 1988

SAMPLE TYPE: SOIL

ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
347.50	0.92
309.87	1.15
276.31	1.61
246.38	2.76
219.70	3.91
195.90	7.13
174.69	10.80
155.77	14.71
138.90	18.85
123.85	27.13
110.44	35.63
98.48	42.99
87.81	48.28
78.30	53.56
69.82	60.00
62.26	66.90
55.52	73.10
49.50	76.32
44.14	79.54
39.36	81.84
35.10	83.91
31.30	85.75
27.91	88.05
24.89	88.97
22.19	89.20
19.79	91.95
17.64	92.87
15.73	93.10
14.03	93.56
12.51	93.79
11.15	94.48
9.95	95.63
8.87	95.63
7.91	95.86
7.05	95.86
6.29	95.86
5.61	96.55
5.00	97.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON NI

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: SOIL
ANALYSIS TYPE: GEOCHEM

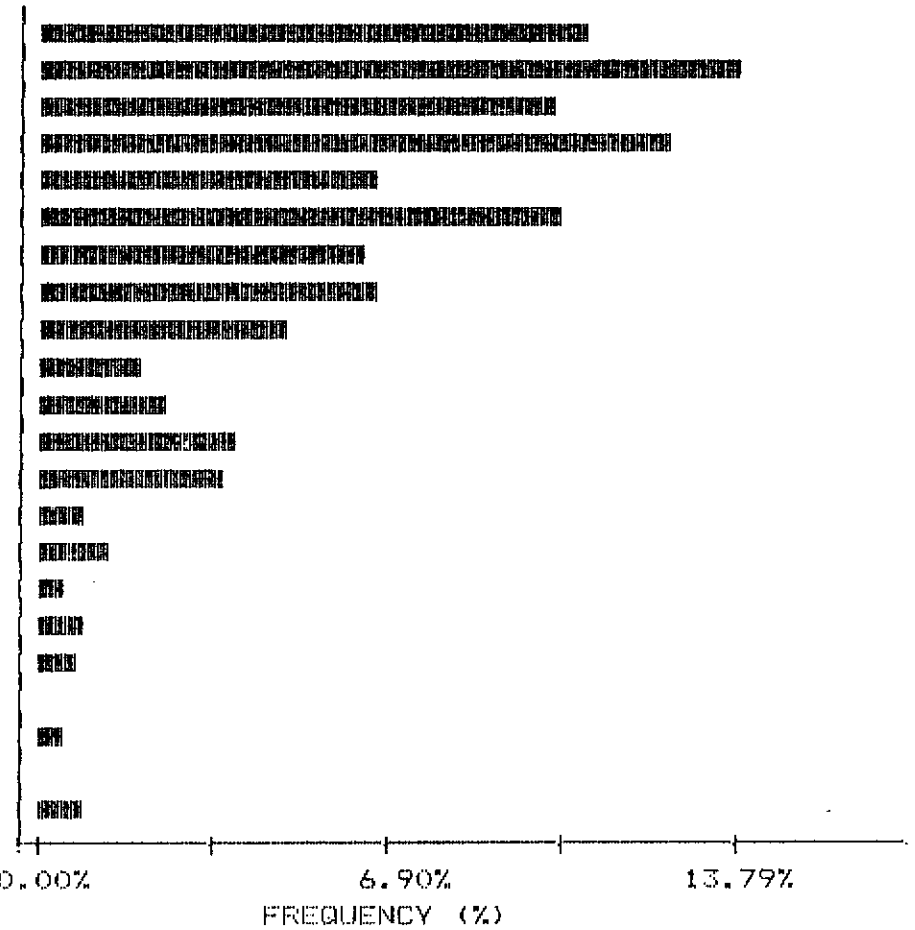
NUMBER OF SAMPLES:	435
MAXIMUM VALUE:	205.0 PPM
MINIMUM VALUE:	2.0 PPM
MEAN:	39.9 PPM
STD. DEVIATION:	29.5 PPM
COEFF. OF VARIATION:	0.7

5 HIGHEST NI VALUES:

S269	205.0 PPM
S255	161.0 PPM
UE88Z172	156.0 PPM
S256	140.0 PPM
S257	140.0 PPM

HISTOGRAM FOR NI CLASS INTERVAL = 6.45

	MID CLASS PPM	CLASS %
<	11.00	10.80
	14.22	13.79
	20.67	10.11
	27.12	12.41
	33.57	6.67
	40.02	10.34
	46.47	6.44
	52.92	6.67
	59.37	4.83
	65.82	2.07
	72.27	2.53
	78.72	3.91
	85.17	3.68
	91.62	0.92
	98.07	1.38
	104.52	0.46
	110.97	0.92
	117.42	0.69
	123.87	0.00
	130.32	0.46
	136.77	0.00
>	140.00	0.92



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON NI

COMPANY:HI TEC RESOURCE MANAGEMENT

ATTN:D.ADAMEC

PROJECT:88BC041

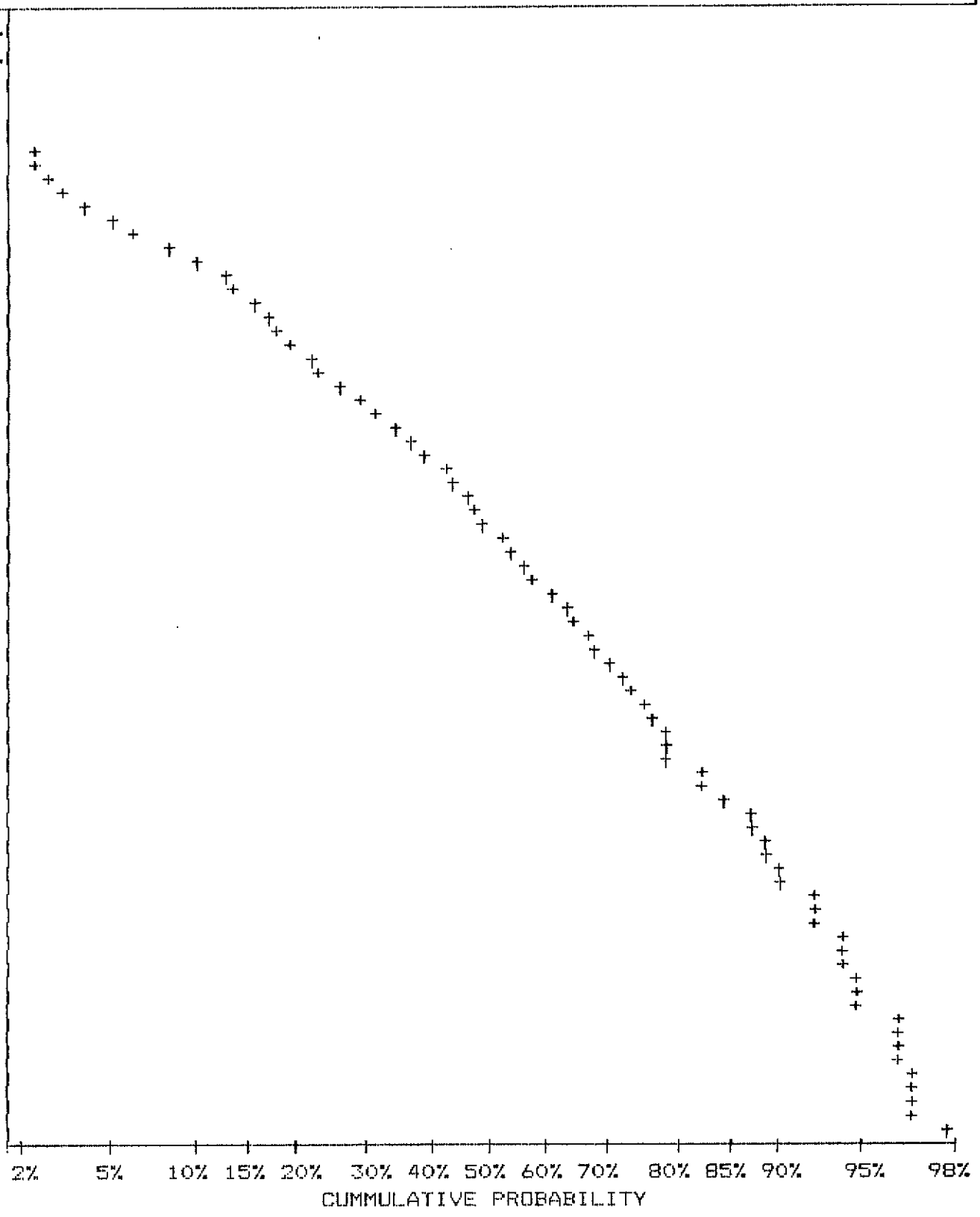
FILE#:1654/1581

DATE:24 OCTOBER 1988

SAMPLE TYPE:SOIL

ANALYSIS TYPE:GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
133.52	0.92
121.44	1.38
110.46	2.30
100.47	3.45
91.38	5.06
83.11	8.51
75.59	13.33
68.76	15.86
62.54	17.93
56.88	22.76
51.74	26.67
47.06	31.72
42.80	37.47
38.93	42.53
35.41	46.44
32.20	49.89
29.29	54.02
26.64	58.39
24.23	63.45
22.04	67.36
20.05	70.11
18.23	73.56
16.58	76.55
15.08	78.62
13.72	82.53
12.48	84.83
11.35	87.59
10.32	89.20
9.39	90.34
8.54	92.41
7.77	93.79
7.06	93.79
6.43	94.94
5.84	96.32
5.32	96.32
4.84	96.78
4.40	96.78
4.00	97.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON PB

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D.ADAMEC
PROJECT: 88BC041
FILE#: 1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: SOIL
ANALYSIS TYPE: GEOCHEM

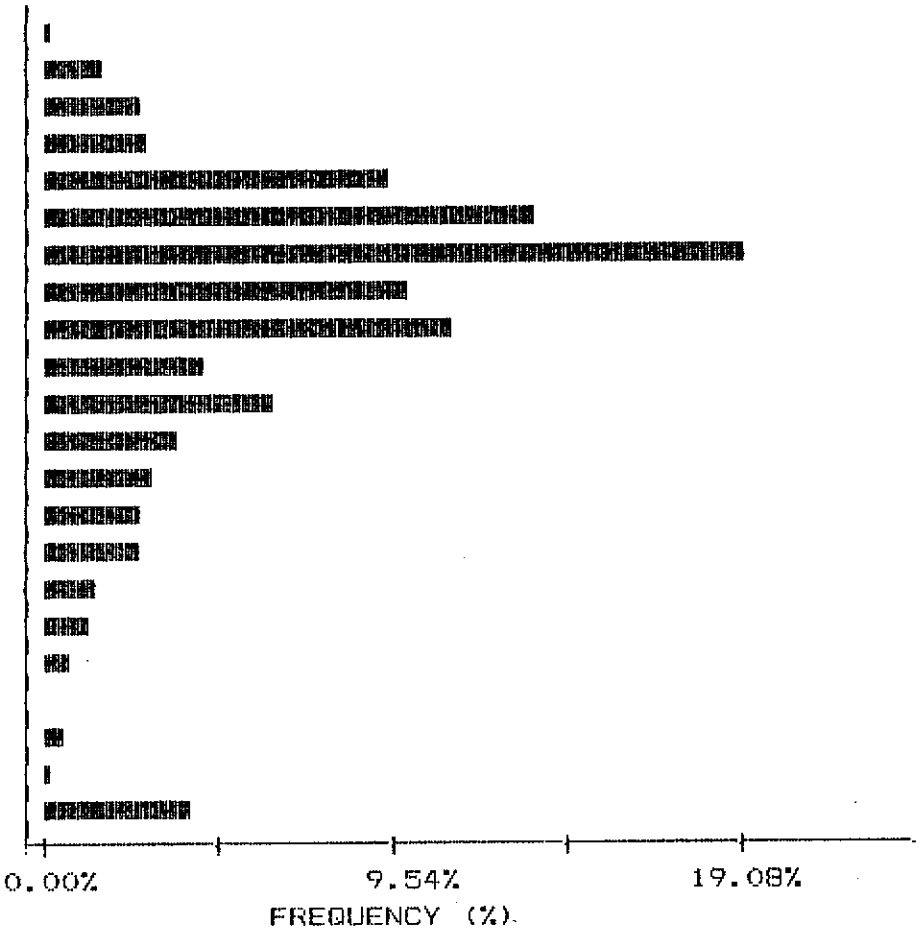
NUMBER OF SAMPLES:	435
MAXIMUM VALUE:	307.0 PPM
MINIMUM VALUE:	1.0 PPM
MEAN:	29.9 PPM
STD. DEVIATION:	30.0 PPM
COEFF. OF VARIATION:	1.0

5 HIGHEST PB VALUES:

BOU88Z12	307.0 PPM
BOU88Z08	291.0 PPM
BOU88Z09	282.0 PPM
UE88Z174	193.0 PPM
BOU88Z07	153.0 PPM

HISTOGRAM FOR PB CLASS INTERVAL = 3.55

	MID CLASS PPM	CLASS %
<	1.00	0.23
	2.77	1.61
	6.32	2.53
	9.87	2.76
	13.42	9.43
	16.97	13.33
	20.52	19.08
	24.07	9.89
	27.62	11.03
	31.17	4.37
	34.72	6.21
	38.27	3.68
	41.82	2.99
	45.37	2.53
	48.92	2.53
	52.47	1.38
	56.02	1.15
	59.57	0.69
	63.12	0.00
	66.67	0.46
	70.22	0.23
>	72.00	3.91



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON PB

COMPANY: HI TEC RESOURCE MANAGEMENT

ATTN: D. ADAMEC

PROJECT: 88BC041

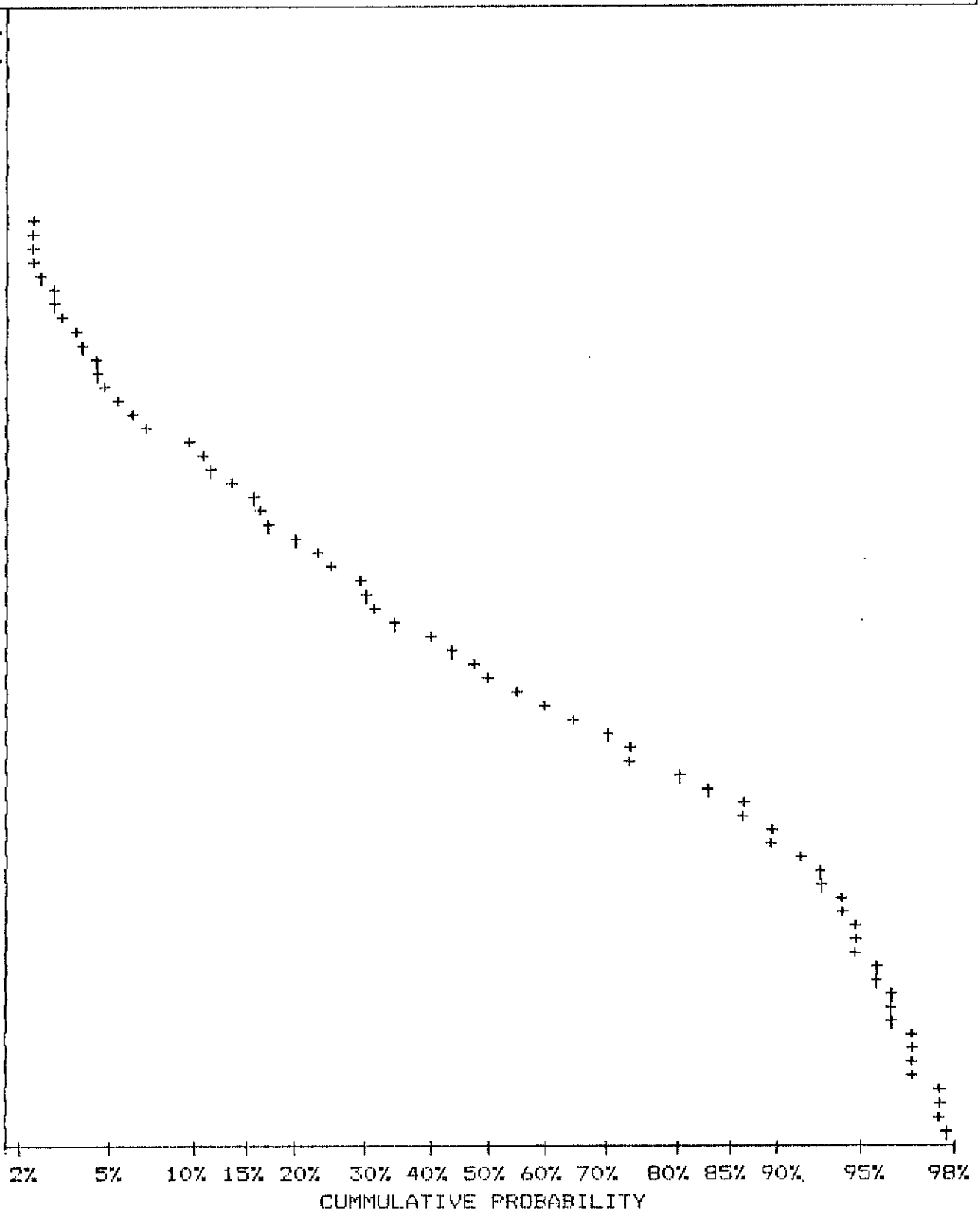
FILE#: 1654/1581

DATE: 24 OCTOBER 1988

SAMPLE TYPE: SOIL

ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
146.18	1.15
133.43	1.38
121.80	1.61
111.18	1.84
101.49	2.07
92.64	2.30
84.56	2.76
77.19	3.22
70.46	3.91
64.31	4.60
58.71	4.83
53.59	6.44
48.92	9.66
44.65	11.95
40.76	15.86
37.20	17.70
33.96	23.22
31.00	29.20
28.30	31.49
25.83	41.15
23.58	47.59
21.52	55.17
19.65	64.60
17.93	73.79
16.37	80.00
14.94	86.67
13.64	89.66
12.45	91.26
11.36	92.87
10.37	94.02
9.47	94.71
8.64	95.63
7.89	96.09
7.20	96.09
6.57	96.78
6.00	96.78
5.48	97.70
5.00	97.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON ZN

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D.ADAMEC
PROJECT: 88BC041
FILE#: 1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: SOIL
ANALYSIS TYPE: GEOCHEM

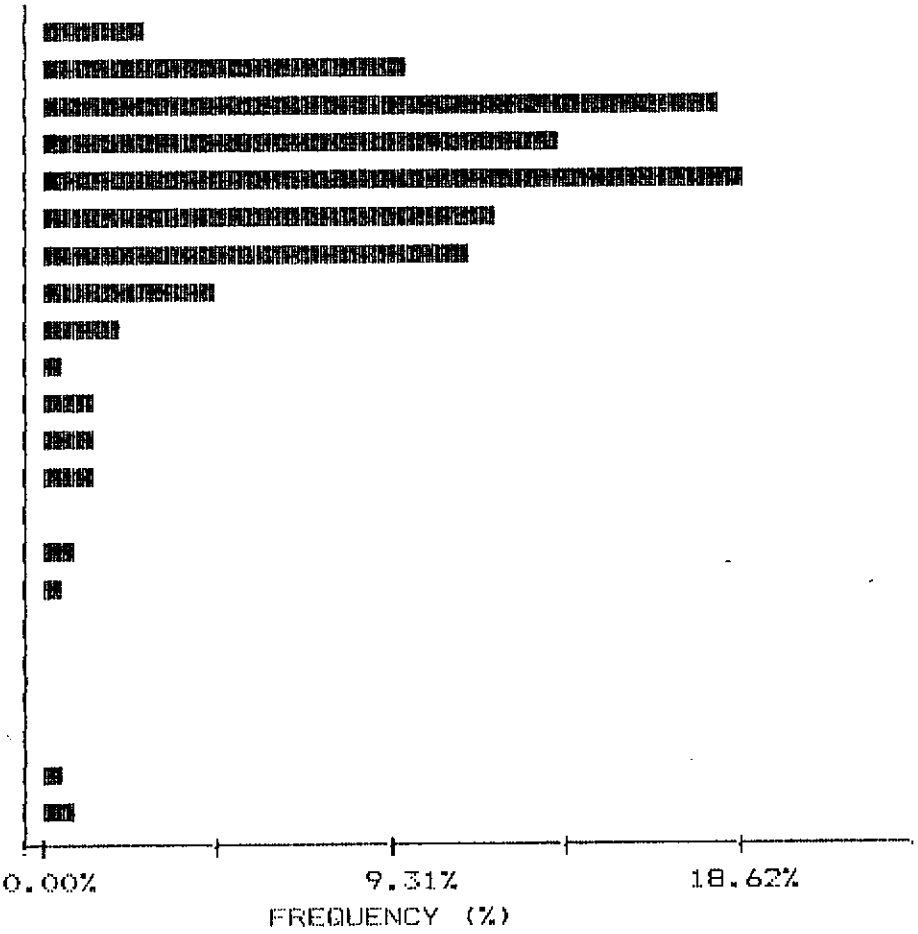
NUMBER OF SAMPLES:	435
MAXIMUM VALUE:	585.0 PPM
MINIMUM VALUE:	41.0 PPM
MEAN:	106.7 PPM
STD. DEVIATION:	54.1 PPM
COEFF. OF VARIATION:	0.5

5 HIGHEST ZN VALUES:

S255	585.0 PPM
BOU88Z09	552.0 PPM
S24840M	434.0 PPM
BOU88Z14	367.0 PPM
BOU88Z12	317.0 PPM

HISTOGRAM FOR ZN CLASS INTERVAL = 13.15

	MID CLASS PPM	CLASS %
<	54.00	2.76
	60.57	9.66
	73.72	17.93
	86.87	13.79
	100.02	18.62
	113.17	11.95
	126.32	11.26
	139.47	4.60
	152.62	2.07
	165.77	0.46
	178.92	1.38
	192.07	1.38
	205.22	1.38
	218.37	0.00
	231.52	0.92
	244.67	0.46
	257.82	0.00
	270.97	0.00
	284.12	0.00
	297.27	0.00
	310.42	0.46
>	317.00	0.92



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

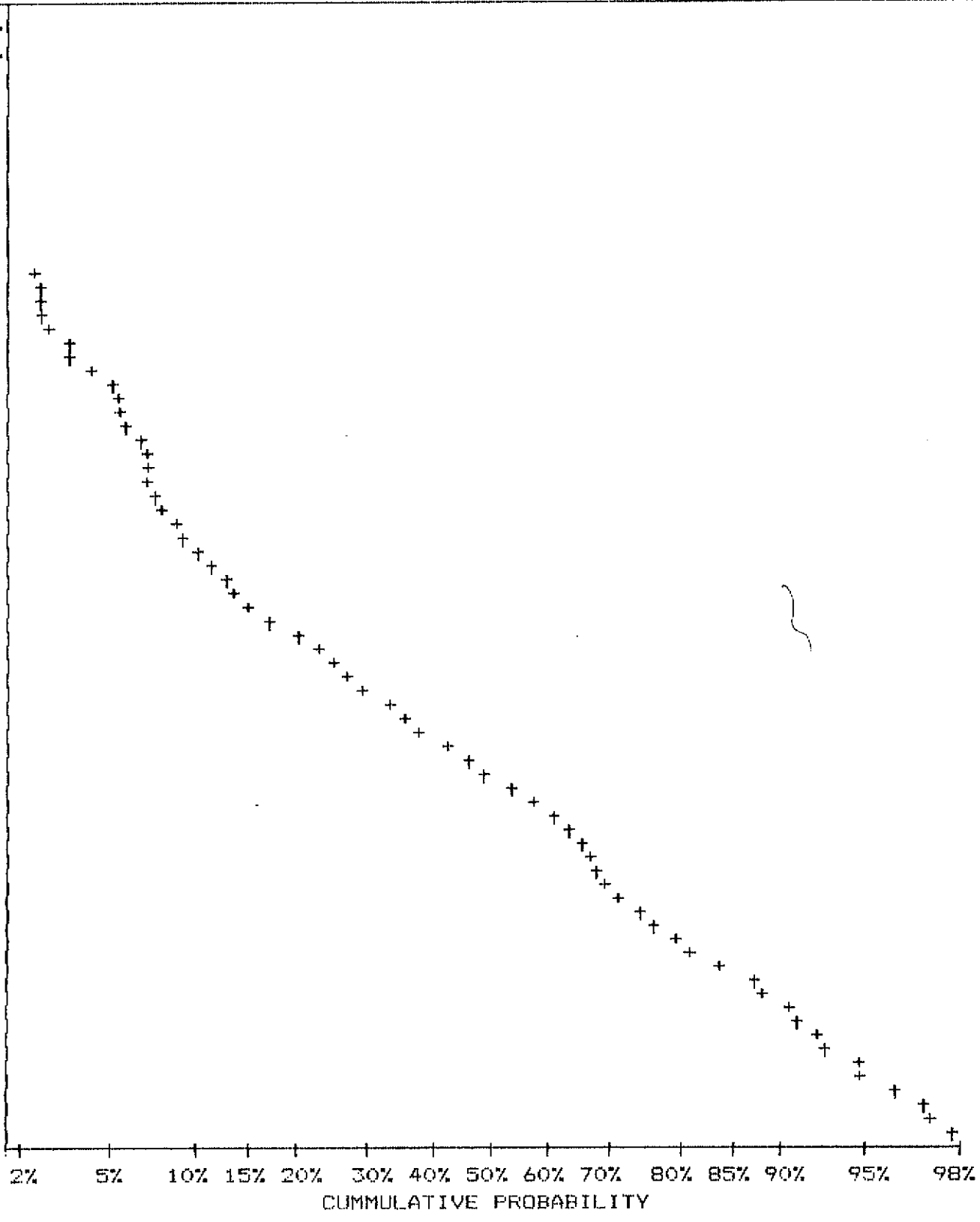
TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON ZN

COMPANY:HI TEC RESOURCE MANAGEMENT
ATTN:D.ADAMEC
PROJECT:88BC041
FILE#:1654/1581

DATE:24 OCTOBER 1988
SAMPLE TYPE:SOIL
ANALYSIS TYPE:GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
309.45	0.92
294.89	1.38
281.01	1.38
267.79	1.38
255.18	1.38
243.17	1.84
231.73	2.53
220.82	2.76
210.43	2.99
200.53	3.68
191.09	5.06
182.10	5.75
173.53	6.90
165.36	7.13
157.58	7.59
150.17	8.97
143.10	10.11
136.36	12.87
129.95	15.17
123.83	20.69
118.00	25.98
112.45	29.89
107.16	36.32
102.12	42.99
97.31	49.43
92.73	57.70
88.37	64.14
84.21	66.90
80.24	69.66
76.47	74.25
72.87	79.77
69.44	83.68
66.17	88.51
63.06	91.03
60.09	92.64
57.26	94.71
54.57	97.01
52.00	97.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AU

COMPANY:HI TEC RESOURCE MANAGEMENT
ATTN:D.ADAMEC
PROJECT:88BC041
FILE#:1654/1581

DATE:24 OCTOBER 1988
SAMPLE TYPE:SOIL
ANALYSIS TYPE:GEOCHEM

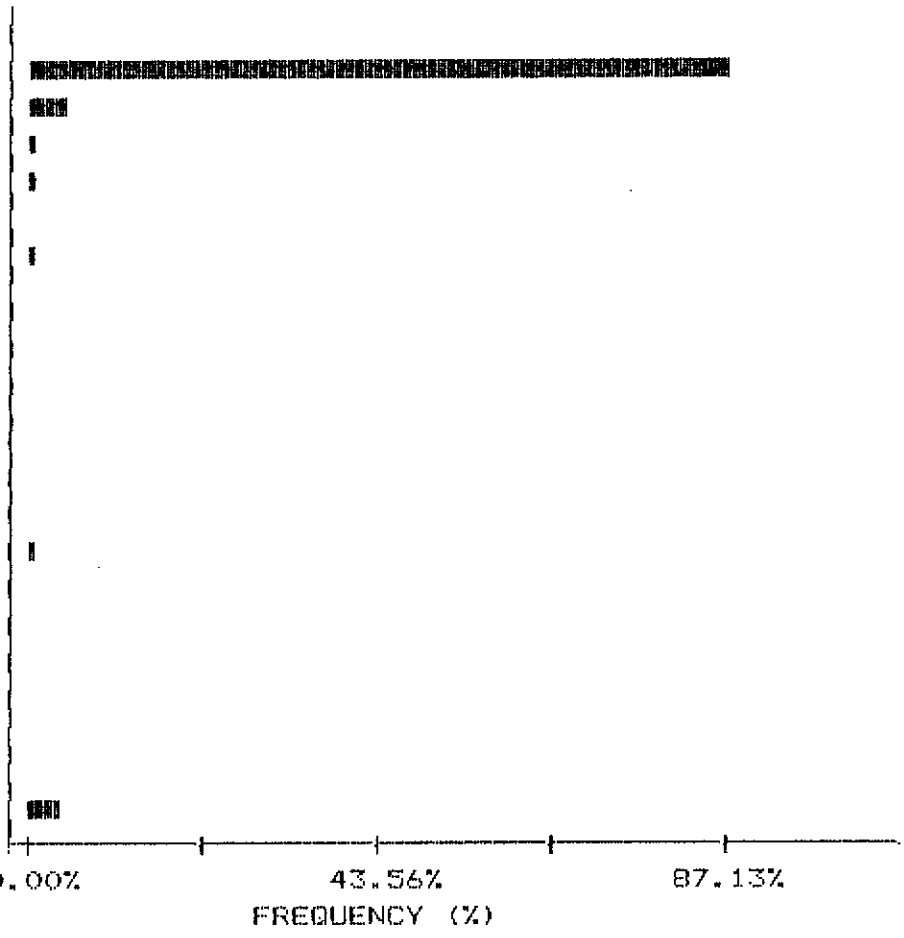
NUMBER OF SAMPLES:	435
MAXIMUM VALUE:	1500.0 PPB
MINIMUM VALUE:	1.0 PPB
MEAN:	14.8 PPB
STD. DEVIATION:	87.4 PPB
COEFF. OF VARIATION:	5.9

5 HIGHEST AU VALUES:

S193	1500.0 PPB
S192	580.0 PPB
BOU88Z02	540.0 PPB
BOU88Z04	415.0 PPB
UE88Z170	283.0 PPB

HISTOGRAM FOR AU CLASS INTERVAL = 3.05

MID CLASS PPB	CLASS %
< 1.00	0.23
2.52	87.13
5.57	4.37
8.62	1.15
11.67	0.46
14.72	0.23
17.77	0.69
20.82	0.00
23.87	0.23
26.92	0.23
29.97	0.00
33.02	0.00
36.07	0.00
39.12	0.23
42.17	0.46
45.22	0.00
48.27	0.00
51.32	0.23
54.37	0.00
57.42	0.23
60.47	0.00
> 62.00	4.14



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AU

COMPANY:HI TEC RESOURCE MANAGEMENT

ATTN:D.ADAMEC

PROJECT:88BC041

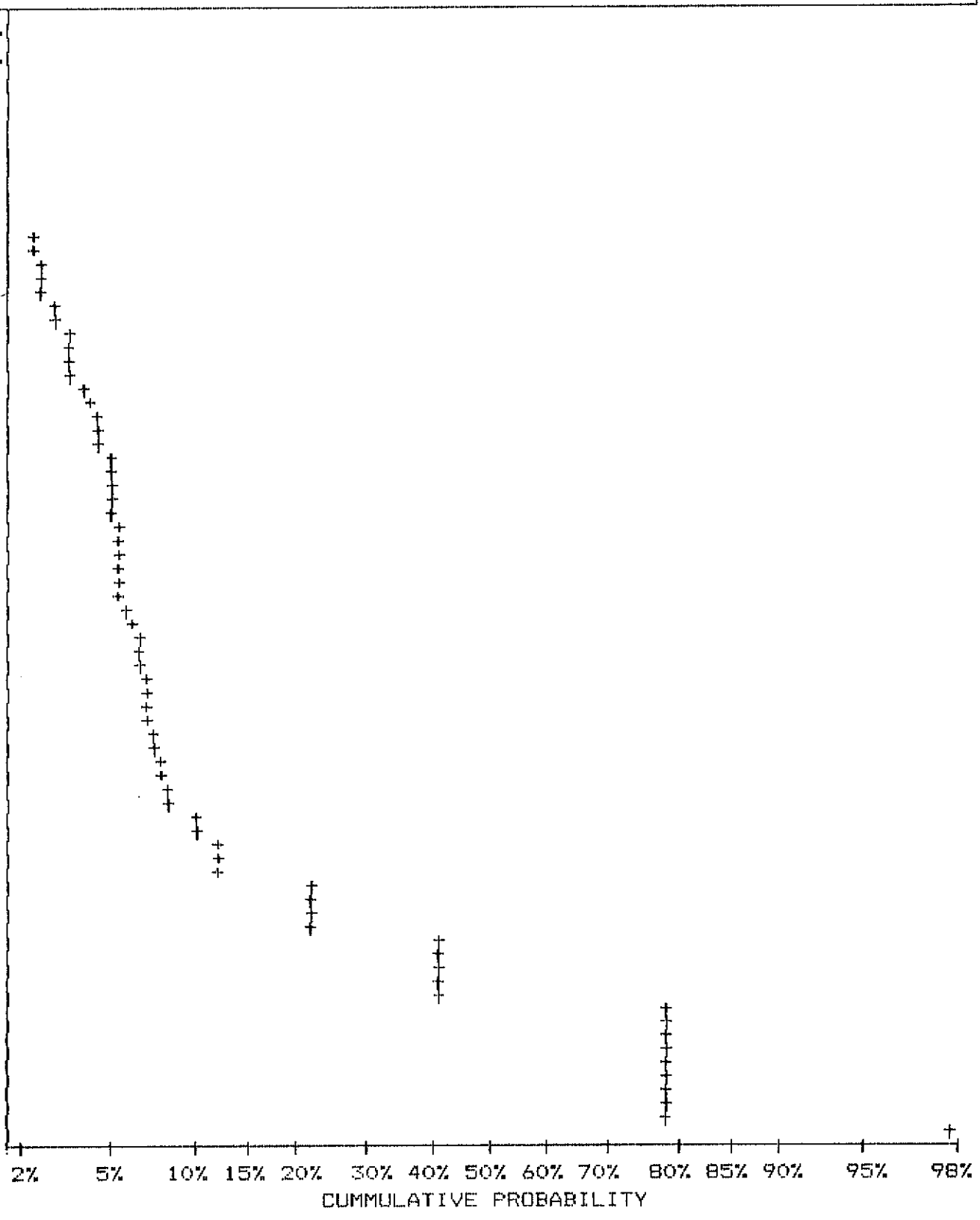
FILE#:1654/1581

DATE:24 OCTOBER 1988

SAMPLE TYPE:SOIL

ANALYSIS TYPE:GEOCHEM

UPPER LIMIT (PPB)	CUMMUL. FREQ. (%)
262.48	0.92
225.80	1.15
194.24	1.15
167.09	1.38
143.74	1.84
123.65	2.53
106.37	2.76
91.50	3.22
78.71	3.68
67.71	3.68
58.25	4.14
50.11	4.60
43.10	4.60
37.08	5.29
31.90	5.29
27.44	5.52
23.60	5.75
20.31	5.75
17.47	6.21
15.03	6.67
12.93	6.67
11.12	7.13
9.57	7.36
8.23	7.59
7.08	8.28
6.09	8.74
5.24	10.57
4.51	12.64
3.88	22.30
3.33	22.30
2.87	42.07
2.47	42.07
2.12	42.07
1.83	78.62
1.57	78.62
1.35	78.62
1.16	78.62
1.00	97.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CORRELATION COEFFICIENTS

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 888C041
FILE#: 1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: SOIL
ANALYSIS TYPE: GEOCHEM

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	CU	NI	PB	ZN	AU
AG	1.00	**0.13**	**0.36**	**0.17**	**0.37**	**0.48**	0.07
AS		1.00	0.06	0.08	**0.41**	**0.23**	**0.87**
CU			1.00	**0.31**	**0.23**	**0.33**	0.02
NI				1.00	-0.00	**0.44**	0.07
PB					1.00	**0.57**	**0.17**
ZN						1.00	0.08
AU							1.00

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AG

COMPANY:HI TEC RESOURCE MANAGEMENT
ATTN:D.ADAMEC
PROJECT:88BC041
FILE#:1559/1560/1654/1581

DATE:24 OCTOBER 1988
SAMPLE TYPE:ROCK
ANALYSIS TYPE:GEOCHEM

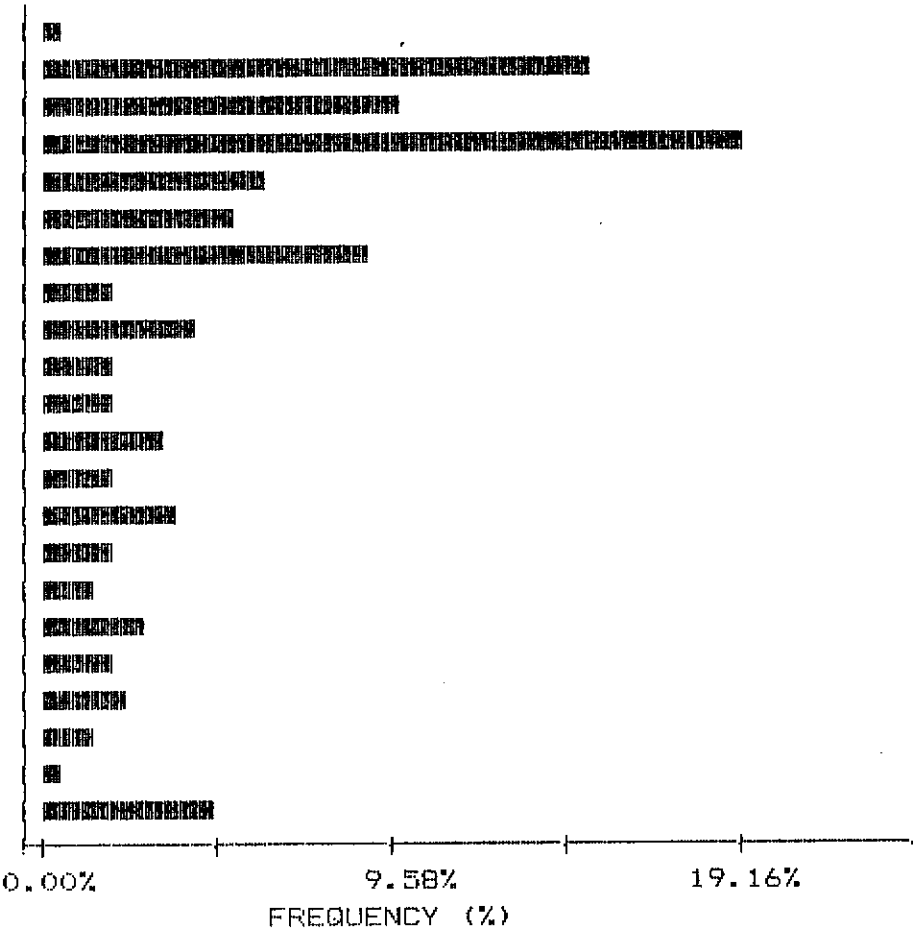
NUMBER OF SAMPLES:	214
MAXIMUM VALUE:	14.8 PPM
MINIMUM VALUE:	0.1 PPM
MEAN:	1.1 PPM
STD. DEVIATION:	1.3 PPM
COEFF. OF VARIATION:	1.2

5 HIGHEST AG VALUES:

32745	14.8 PPM
33462	5.8 PPM
32723	4.0 PPM
33460	4.0 PPM
33484	3.9 PPM

HISTOGRAM FOR AG CLASS INTERVAL = 0.14

MID CLASS PPM	CLASS %
< 0.10	0.47
0.17	14.95
0.31	9.81
0.45	19.16
0.59	6.07
0.73	5.14
0.87	8.88
1.01	1.87
1.15	4.21
1.29	1.87
1.43	1.87
1.57	3.27
1.71	1.87
1.85	3.74
1.99	1.87
2.13	1.40
2.27	2.80
2.41	1.87
2.55	2.34
2.69	1.40
2.83	0.47
> 3.00	4.67



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

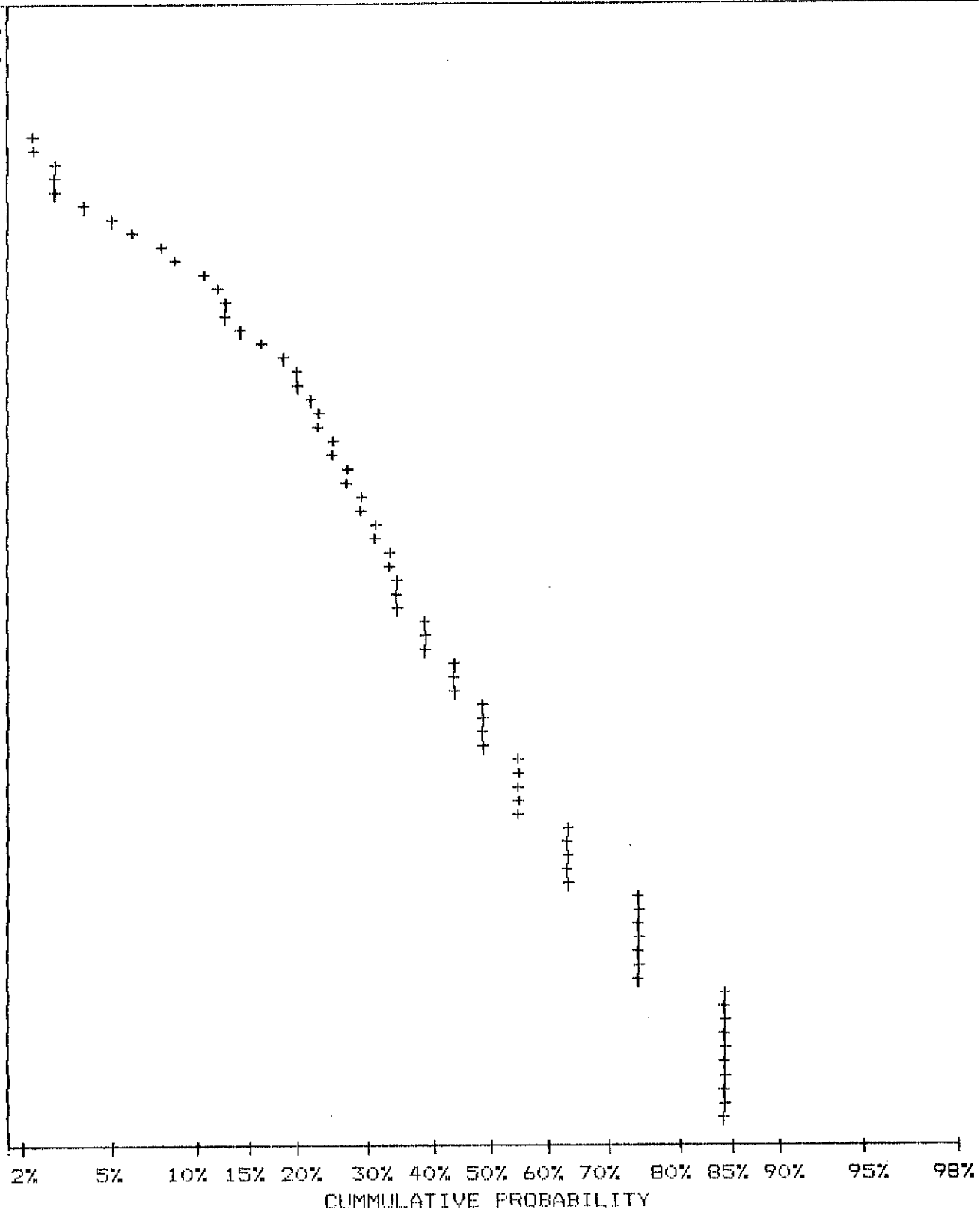
TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AG

COMPANY:HI TEC RESOURCE MANAGEMENT
ATTN:D.ADAMEC
PROJECT:88BC041
FILE#:1559/1560/1654/1581

DATE:24 OCTOBER 1988
SAMPLE TYPE:ROCK
ANALYSIS TYPE:GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
3.84	1.87
3.55	2.34
3.28	3.27
3.02	3.27
2.79	5.14
2.58	7.94
2.38	10.75
2.20	13.55
2.03	14.95
1.87	18.69
1.73	20.56
1.60	23.36
1.47	25.70
1.36	27.57
1.26	29.44
1.16	31.31
1.07	33.64
0.99	35.51
0.91	35.51
0.84	39.72
0.78	44.39
0.72	44.39
0.66	49.53
0.61	49.53
0.57	55.61
0.52	55.61
0.48	63.55
0.44	63.55
0.41	63.55
0.38	74.77
0.35	74.77
0.32	74.77
0.30	84.58
0.28	84.58
0.25	84.58
0.23	84.58
0.22	84.58
0.20	98.13



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

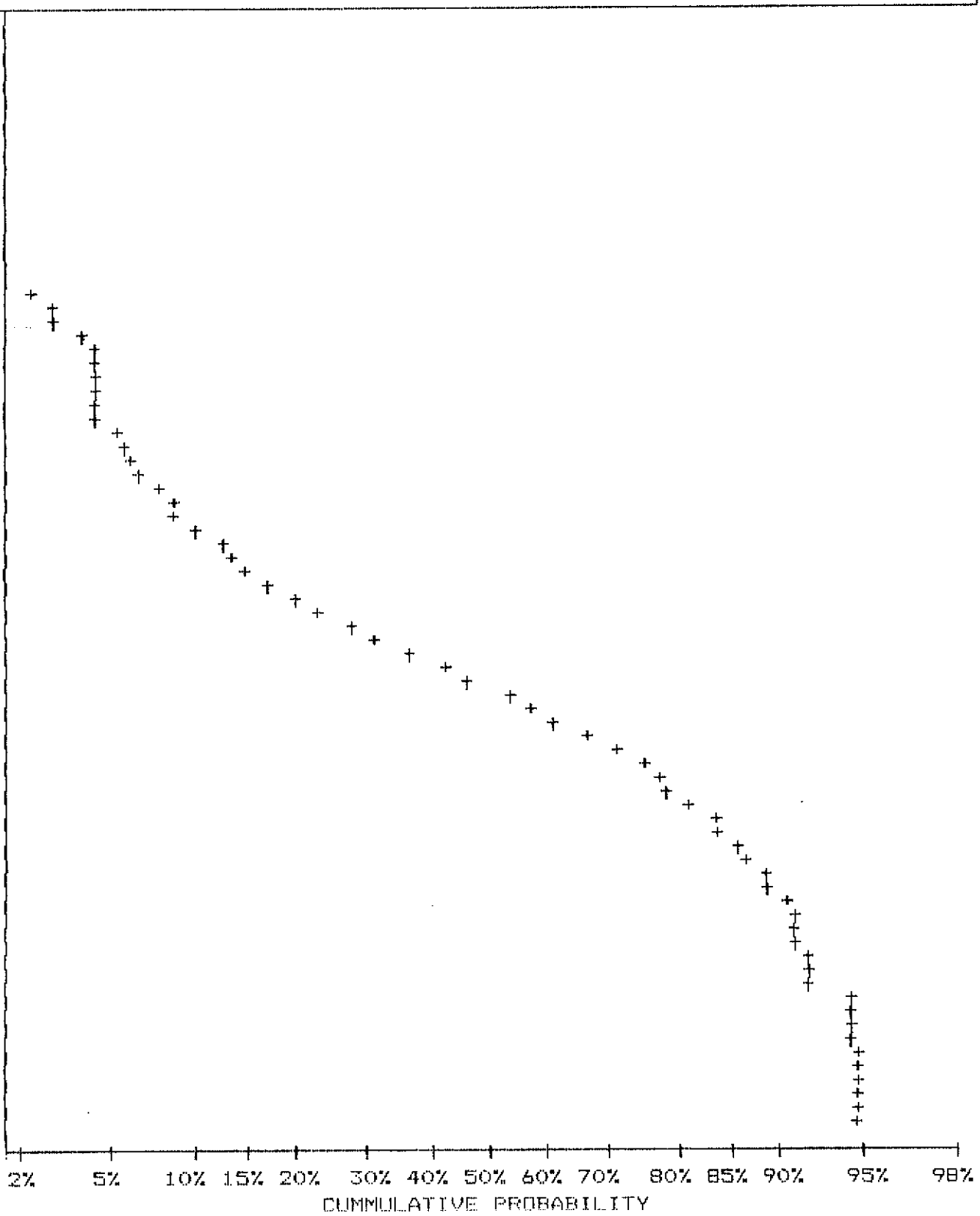
TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AS

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: ROCK
ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
1632.38	0.93
1336.56	0.93
1094.34	0.93
896.03	0.93
733.65	1.40
600.70	1.40
491.84	1.87
402.71	3.27
329.73	4.21
269.97	4.67
221.05	4.67
180.99	4.67
148.19	6.07
121.34	7.01
99.35	8.88
81.34	10.28
66.60	14.02
54.53	17.29
44.65	23.36
36.56	31.78
29.93	43.46
24.51	54.21
20.07	61.21
16.43	71.50
13.45	77.57
11.02	81.31
9.02	83.64
7.38	86.92
6.05	89.25
4.95	91.12
4.05	91.12
3.32	92.06
2.72	94.39
2.23	94.39
1.82	94.86
1.49	94.86
1.22	94.86
1.00	98.13



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON CU

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D.ADAMEC
PROJECT: 88BC041
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: ROCK
ANALYSIS TYPE: GEOCHEM

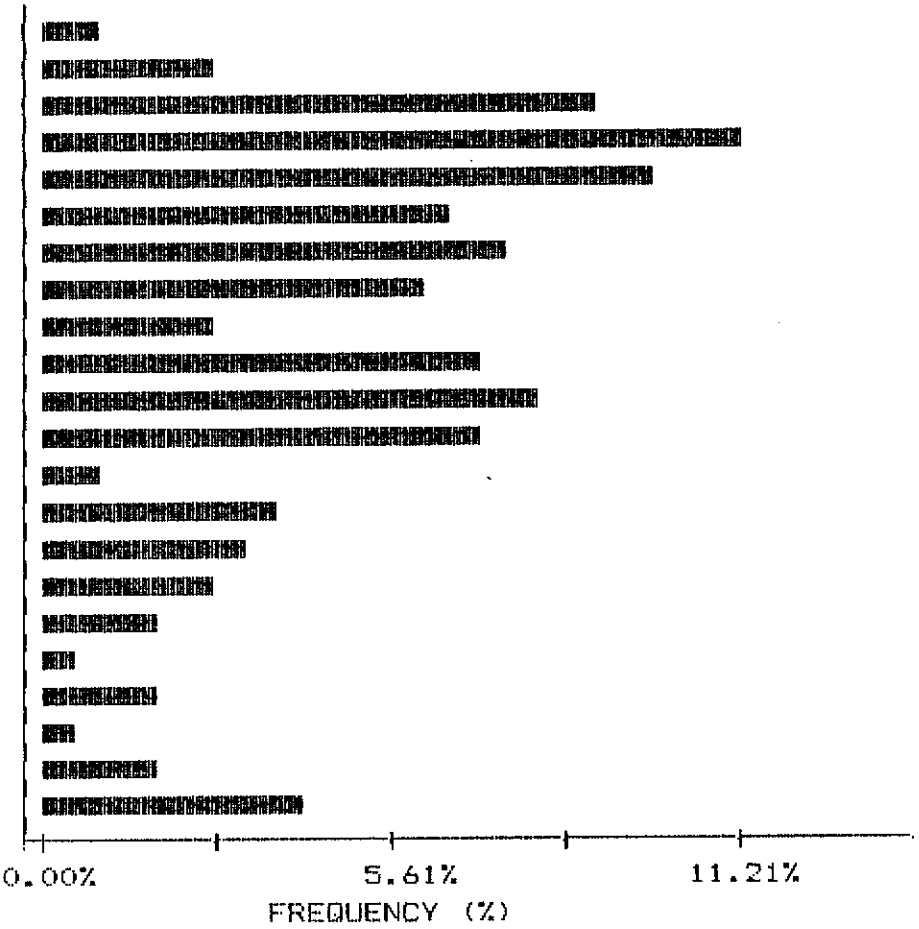
NUMBER OF SAMPLES:	214
MAXIMUM VALUE:	3660.0 PPM
MINIMUM VALUE:	1.0 PPM
MEAN:	69.0 PPM
STD. DEVIATION:	257.6 PPM
COEFF. OF VARIATION:	3.7

5 HIGHEST CU VALUES:

32723	3660.0 PPM
32777	925.0 PPM
33491	497.0 PPM
B026	148.0 PPM
33466	131.0 PPM

HISTOGRAM FOR CU CLASS INTERVAL = 5.80

	MID CLASS PPM	CLASS %
<	2.00	0.93
	4.90	2.80
	10.70	8.88
	16.50	11.21
	22.30	9.81
	28.10	6.54
	33.90	7.48
	39.70	6.07
	45.50	2.80
	51.30	7.01
	57.10	7.94
	62.90	7.01
	68.70	0.93
	74.50	3.74
	80.30	3.27
	86.10	2.80
	91.90	1.87
	97.70	0.47
	103.50	1.87
	109.30	0.47
	115.10	1.87
>	118.00	4.21



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

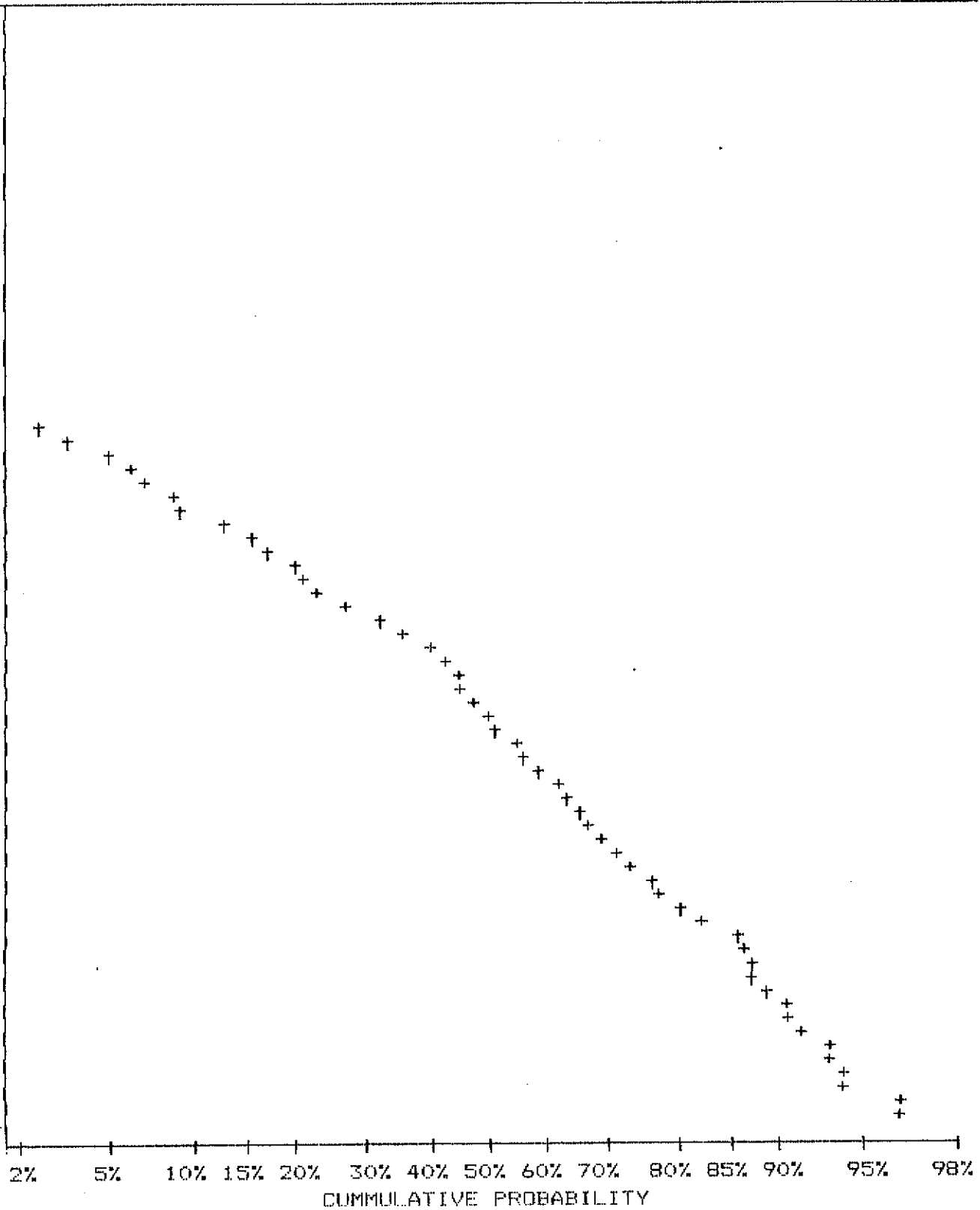
TELEX: USA 760167 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON CU

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: ROCK
ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
469.54	0.93
419.09	0.93
374.06	0.93
333.87	0.93
297.99	0.93
265.97	0.93
237.40	0.93
211.89	0.93
189.12	0.93
168.80	0.93
150.66	0.93
134.47	1.87
120.02	3.74
107.13	6.54
95.62	8.88
85.34	13.08
76.17	17.76
67.99	21.50
60.68	27.57
54.16	36.45
48.34	43.46
43.15	45.79
38.51	50.00
34.37	55.14
30.68	59.81
27.38	63.55
24.44	67.76
21.82	71.96
19.47	76.17
17.38	80.37
15.51	85.98
13.85	87.38
12.36	89.25
11.03	90.65
9.84	92.99
8.79	93.93
7.84	96.26
7.00	98.13



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON NI

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: ROCK
ANALYSIS TYPE: GEOCHEM

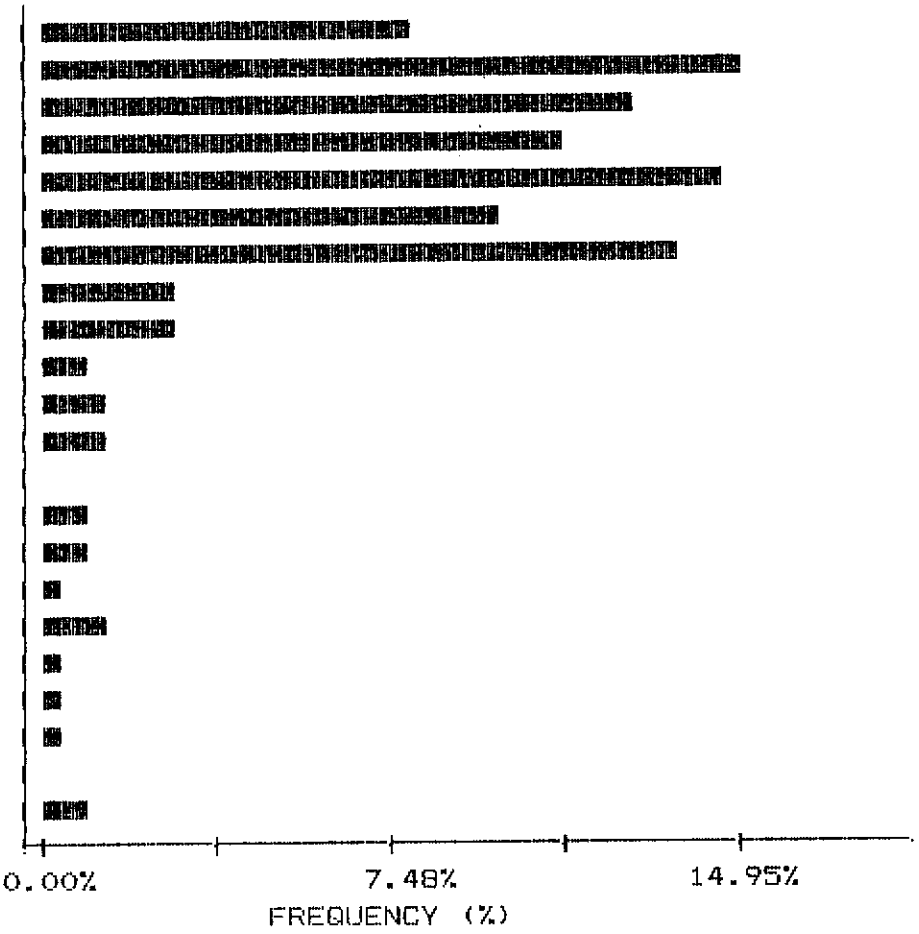
NUMBER OF SAMPLES:	214
MAXIMUM VALUE:	93.0 PPM
MINIMUM VALUE:	1.0 PPM
MEAN:	18.6 PPM
STD. DEVIATION:	14.5 PPM
COEFF. OF VARIATION:	0.8

5 HIGHEST NI VALUES:

UD88JA18	93.0 PPM
33177	79.0 PPM
B015	73.0 PPM
B004B	67.0 PPM
33197	65.0 PPM

HISTOGRAM FOR NI CLASS INTERVAL = 3.40

MID CLASS PPM	CLASS %
< 5.00	7.94
6.70	14.95
10.10	12.62
13.50	11.21
16.90	14.49
20.30	9.81
23.70	13.55
27.10	2.80
30.50	2.80
33.90	0.93
37.30	1.40
40.70	1.40
44.10	0.00
47.50	0.93
50.90	0.93
54.30	0.47
57.70	1.40
61.10	0.47
64.50	0.47
67.90	0.47
71.30	0.00
> 73.00	0.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON NI

COMPANY: HI TEC RESOURCE MANAGEMENT

ATTN: D. ADAMEC

PROJECT: 88BC041

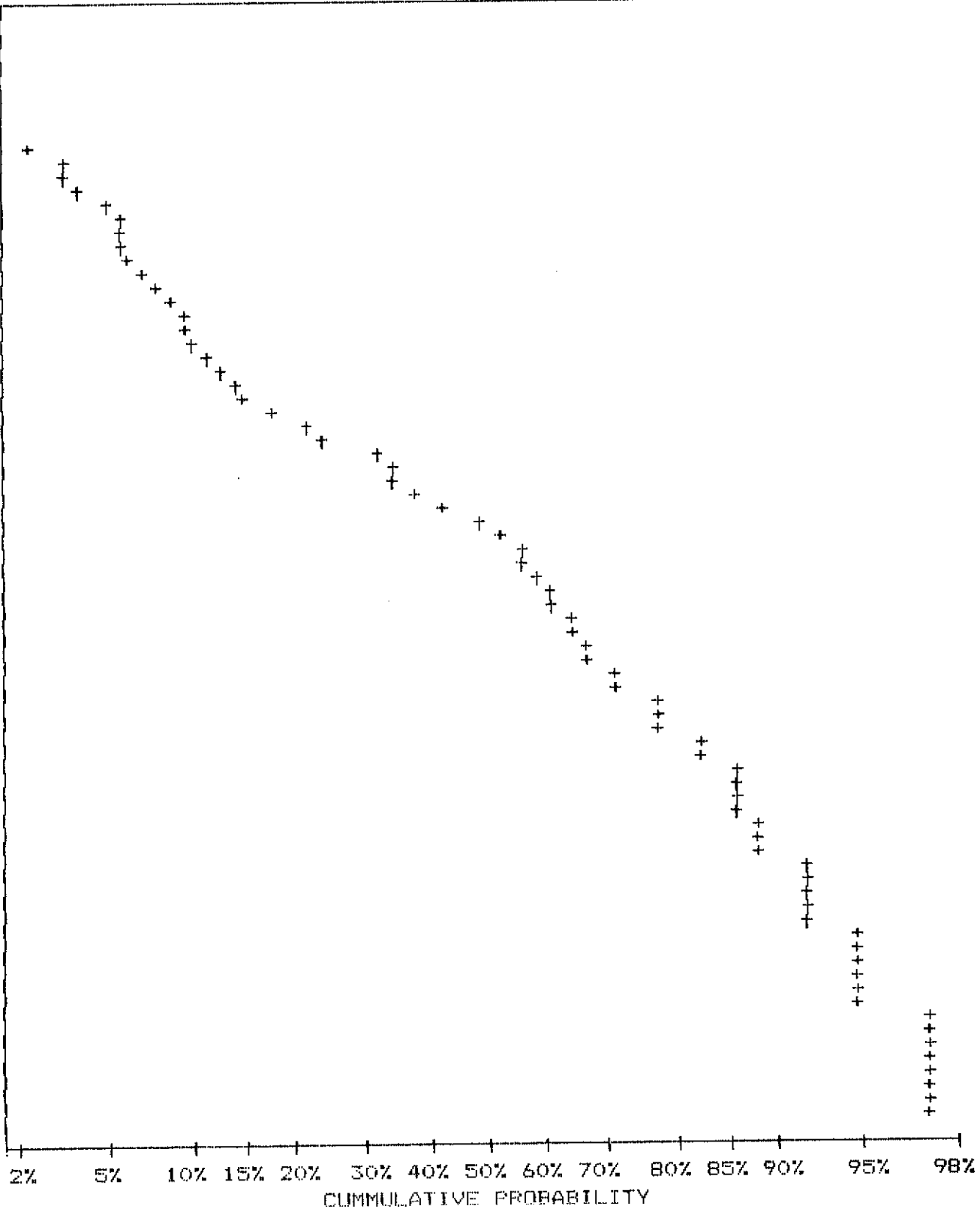
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988

SAMPLE TYPE: ROCK

ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
69.58	0.93
63.22	1.87
57.43	3.74
52.18	4.21
47.41	6.07
43.07	6.07
39.13	7.48
35.55	8.88
32.30	9.81
29.35	11.68
26.66	14.49
24.22	18.22
22.01	24.77
19.99	35.51
18.17	38.79
16.50	49.07
14.99	57.01
13.62	59.35
12.38	61.21
11.24	64.49
10.22	67.76
9.28	71.96
8.43	77.10
7.66	82.24
6.96	85.98
6.32	85.98
5.75	88.32
5.22	88.32
4.74	92.06
4.31	92.06
3.91	94.86
3.56	94.86
3.23	94.86
2.94	97.20
2.67	97.20
2.42	97.20
2.20	97.20
2.00	98.13



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON PB

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: ROCK
ANALYSIS TYPE: GEOCHEM

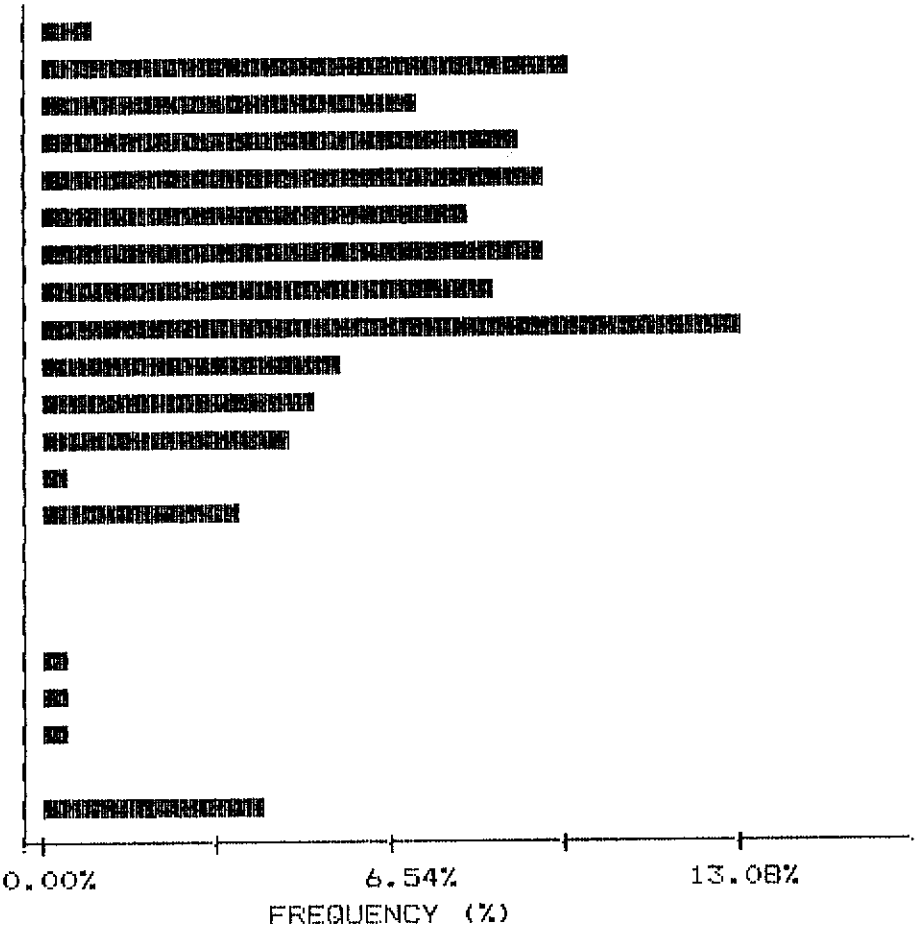
NUMBER OF SAMPLES:	214
MAXIMUM VALUE:	1852.0 PPM
MINIMUM VALUE:	5.0 PPM
MEAN:	39.6 PPM
STD. DEVIATION:	181.5 PPM
COEFF. OF VARIATION:	4.6

5 HIGHEST PB VALUES:

32745	1852.0 PPM
33491	1839.0 PPM
33493	647.0 PPM
33494	95.0 PPM
32743	75.0 PPM

HISTOGRAM FOR PB CLASS INTERVAL = 2.10

	MID CLASS PPM	CLASS %
<	6.00	0.93
	7.05	9.81
	9.15	7.01
	11.25	8.88
	13.35	9.35
	15.45	7.94
	17.55	9.35
	19.65	8.41
	21.75	13.08
	23.85	5.61
	25.95	5.14
	28.05	4.67
	30.15	0.47
	32.25	3.74
	34.35	0.00
	36.45	0.00
	38.55	0.00
	40.65	0.47
	42.75	0.47
	44.85	0.47
	46.95	0.00
>	48.00	4.21



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON PB

COMPANY: HI TEC RESOURCE MANAGEMENT

ATTN: D. ADAMEC

PROJECT: 88BC041

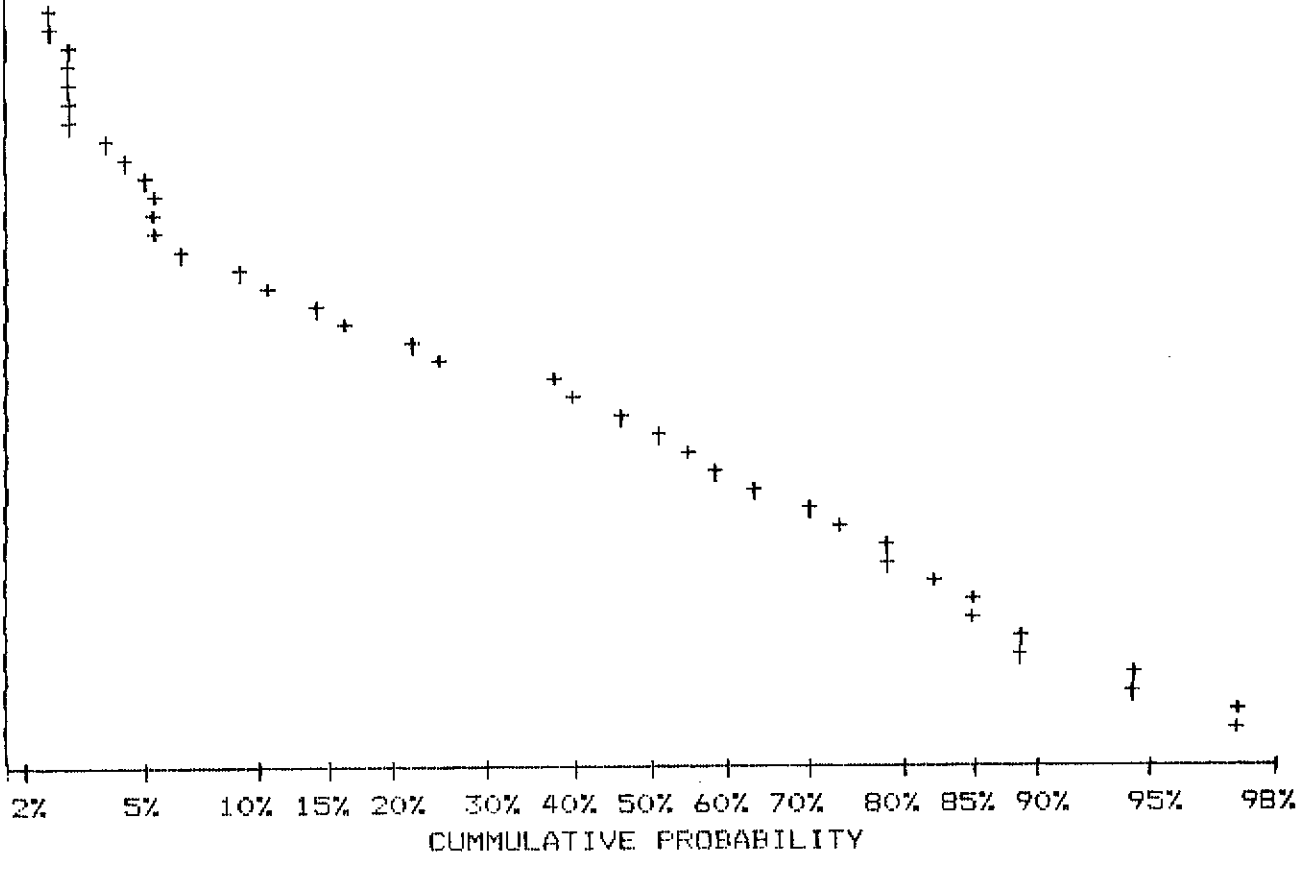
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988

SAMPLE TYPE: ROCK

ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
607.86	0.93
536.53	0.93
473.57	0.93
418.00	0.93
368.96	0.93
325.66	0.93
287.45	0.93
253.72	0.93
223.95	0.93
197.67	0.93
174.48	0.93
154.00	0.93
135.93	0.93
119.98	1.40
105.90	1.40
93.48	1.87
82.51	1.87
72.83	2.80
64.28	3.27
56.74	3.27
50.08	3.27
44.20	4.67
39.02	5.61
34.44	5.61
30.40	9.35
26.83	14.49
23.68	22.90
20.90	38.32
18.45	46.73
16.29	56.07
14.37	64.02
12.69	73.36
11.20	78.50
9.89	85.51
8.73	89.25
7.70	94.39
6.80	97.20
6.00	98.13



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON ZN

COMPANY:HI TEC RESOURCE MANAGEMENT
ATTN:D.ADAMEC
PROJECT:88BC041
FILE#:1559/1560/1654/1581

DATE:24 OCTOBER 1988
SAMPLE TYPE:ROCK
ANALYSIS TYPE:GEOCHEM

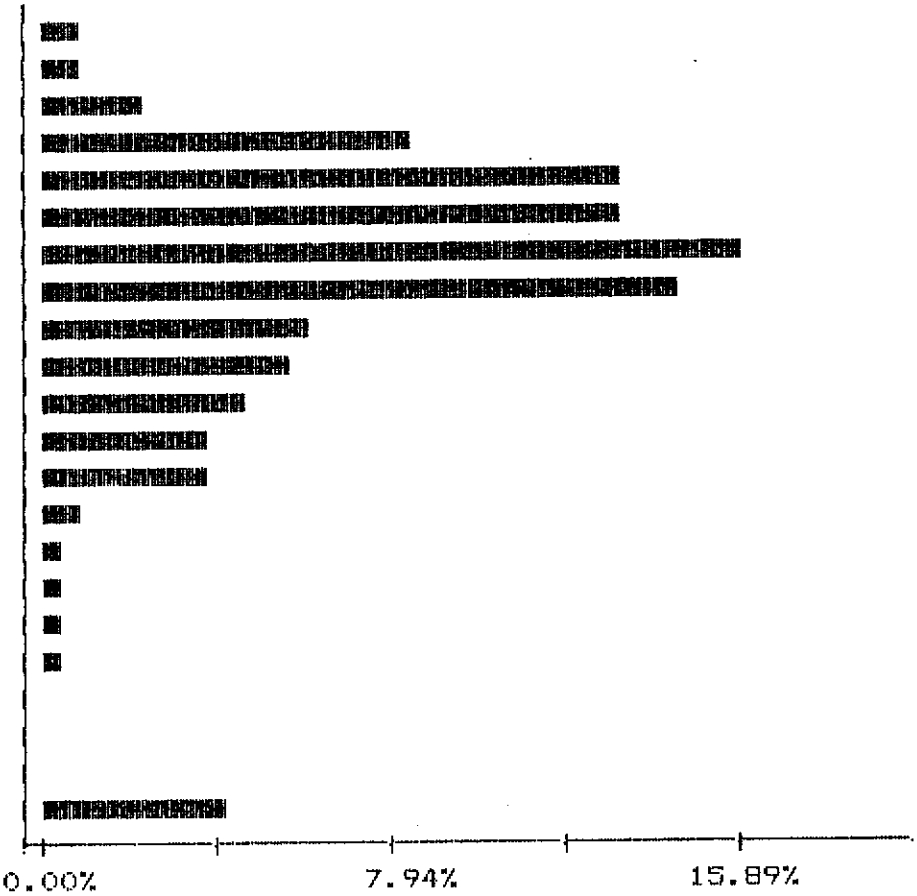
NUMBER OF SAMPLES:	214
MAXIMUM VALUE:	18167.0 PPM
MINIMUM VALUE:	18.0 PPM
MEAN:	192.6 PPM
STD. DEVIATION:	1261.2 PPM
COEFF. OF VARIATION:	6.5

5 HIGHEST ZN VALUES:

33491	18167.0 PPM
33493	3399.0 PPM
32745	1678.0 PPM
B026	613.0 PPM
33492	471.0 PPM

HISTOGRAM FOR ZN CLASS INTERVAL = 9.40

MID CLASS PPM	CLASS %
< 20.00	0.93
24.70	0.93
34.10	2.34
43.50	8.41
52.90	13.08
62.30	13.08
71.70	15.89
81.10	14.49
90.50	6.07
99.90	5.61
109.30	4.67
118.70	3.74
128.10	3.74
137.50	0.93
146.90	0.47
156.30	0.47
165.70	0.47
175.10	0.47
184.50	0.00
193.90	0.00
203.30	0.00
> 208.00	4.21



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON ZN

COMPANY: HI TEC RESOURCE MANAGEMENT

ATTN: D. ADAMEC

PROJECT: 88BC041

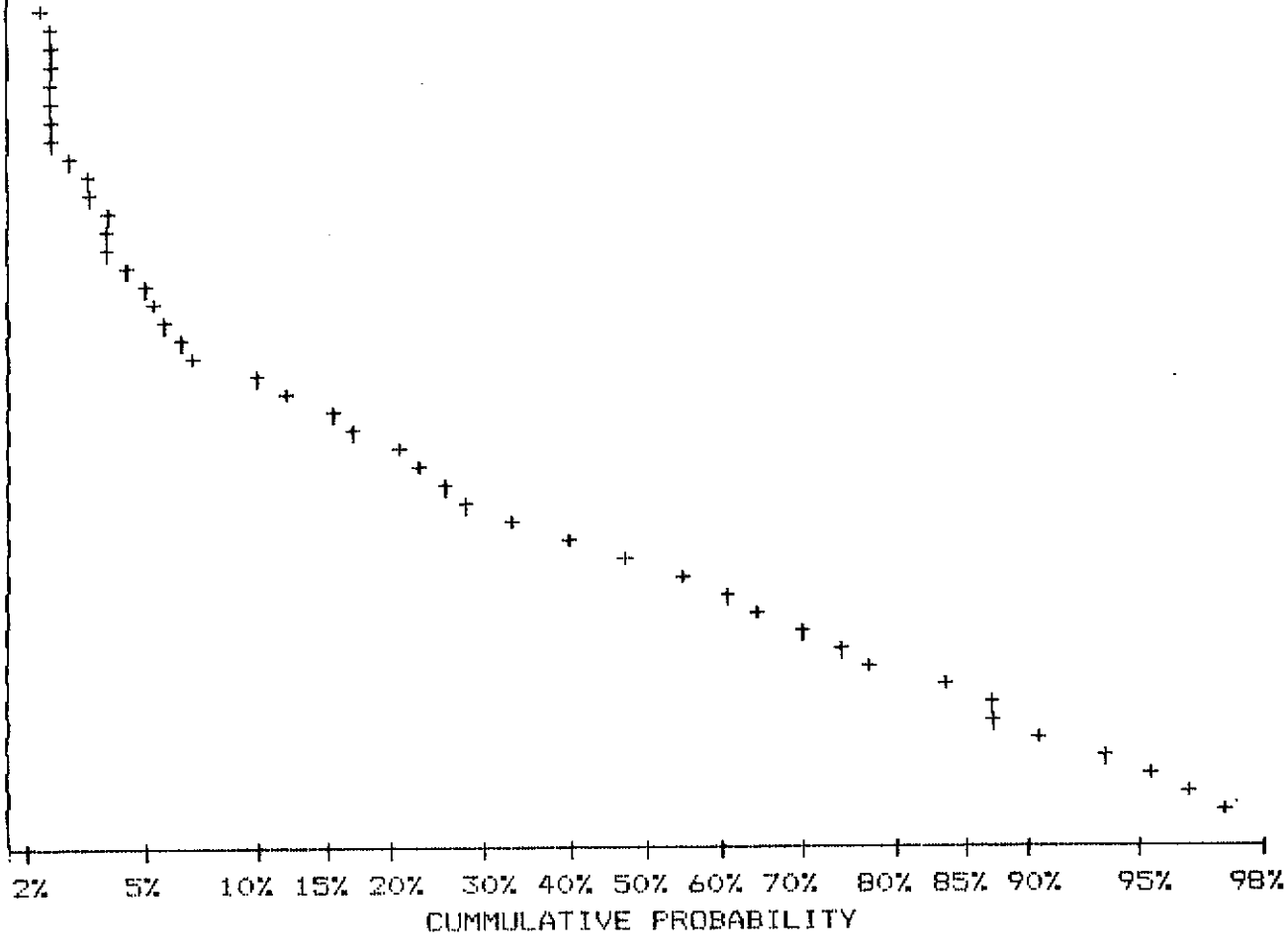
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988

SAMPLE TYPE: ROCK

ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
1593.00	0.93
1435.69	0.93
1293.91	0.93
1166.14	0.93
1050.98	0.93
947.19	0.93
853.66	0.93
769.36	0.93
693.38	0.93
624.91	0.93
563.20	1.40
507.59	1.40
457.46	1.87
412.29	1.87
371.57	1.87
334.88	2.80
301.81	2.80
272.01	2.80
245.15	2.80
220.94	3.74
199.12	4.21
179.46	4.21
161.74	5.14
145.76	6.07
131.37	7.48
118.40	12.62
106.70	17.76
96.17	23.83
86.67	28.97
78.11	41.12
70.40	55.14
63.45	65.42
57.18	74.30
51.53	83.64
46.45	87.85
41.86	93.46
37.73	96.26
34.00	98.13



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AU

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: ROCK
ANALYSIS TYPE: GEOCHEM

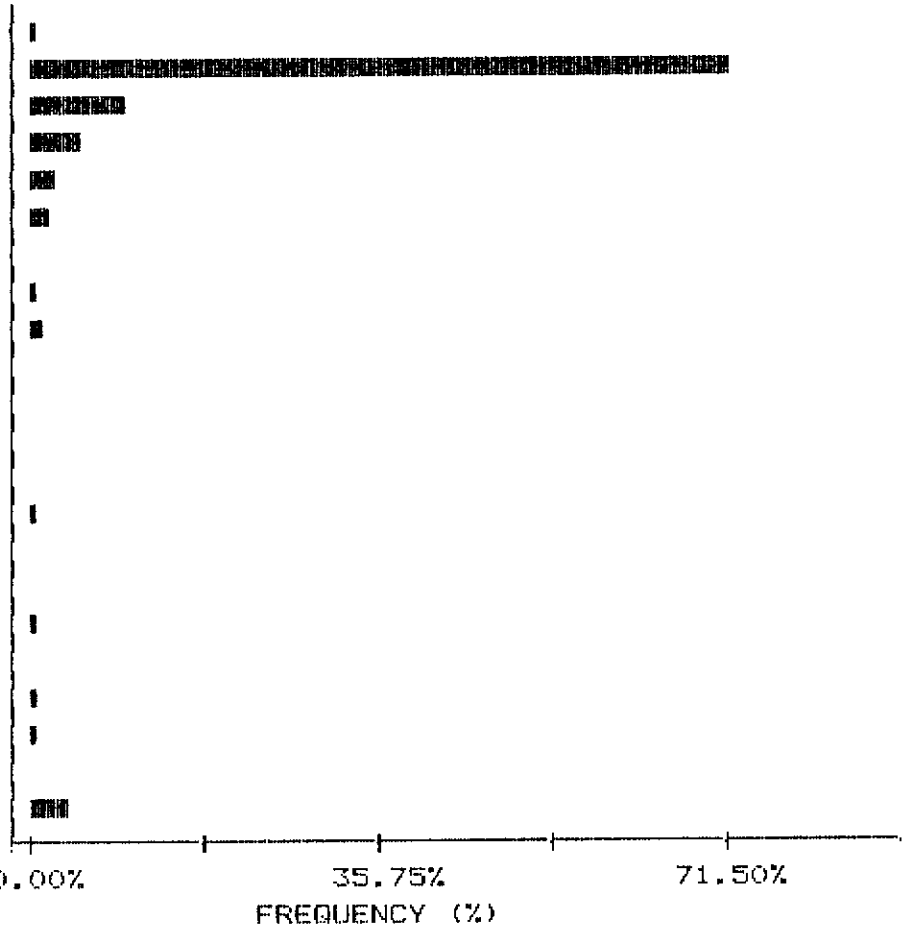
NUMBER OF SAMPLES:	214
MAXIMUM VALUE:	746.0 PPB
MINIMUM VALUE:	1.0 PPB
MEAN:	18.3 PPB
STD. DEVIATION:	71.5 PPB
COEFF. OF VARIATION:	3.9

5 HIGHEST AU VALUES:

32745	746.0 PPB
33191	533.0 PPB
32716	349.0 PPB
33464	224.0 PPB
32723	210.0 PPB

HISTOGRAM FOR AU CLASS INTERVAL = 4.45

	MID CLASS PPB	CLASS %
<	1.00	0.47
	3.22	71.50
	7.67	9.81
	12.12	5.14
	16.57	2.80
	21.02	1.87
	25.47	0.00
	29.92	0.93
	34.37	1.40
	38.82	0.00
	43.27	0.00
	47.72	0.00
	52.17	0.00
	56.62	0.47
	61.07	0.00
	65.52	0.00
	69.97	0.47
	74.42	0.00
	78.87	0.47
	83.32	0.47
	87.77	0.00
>	90.00	4.21



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

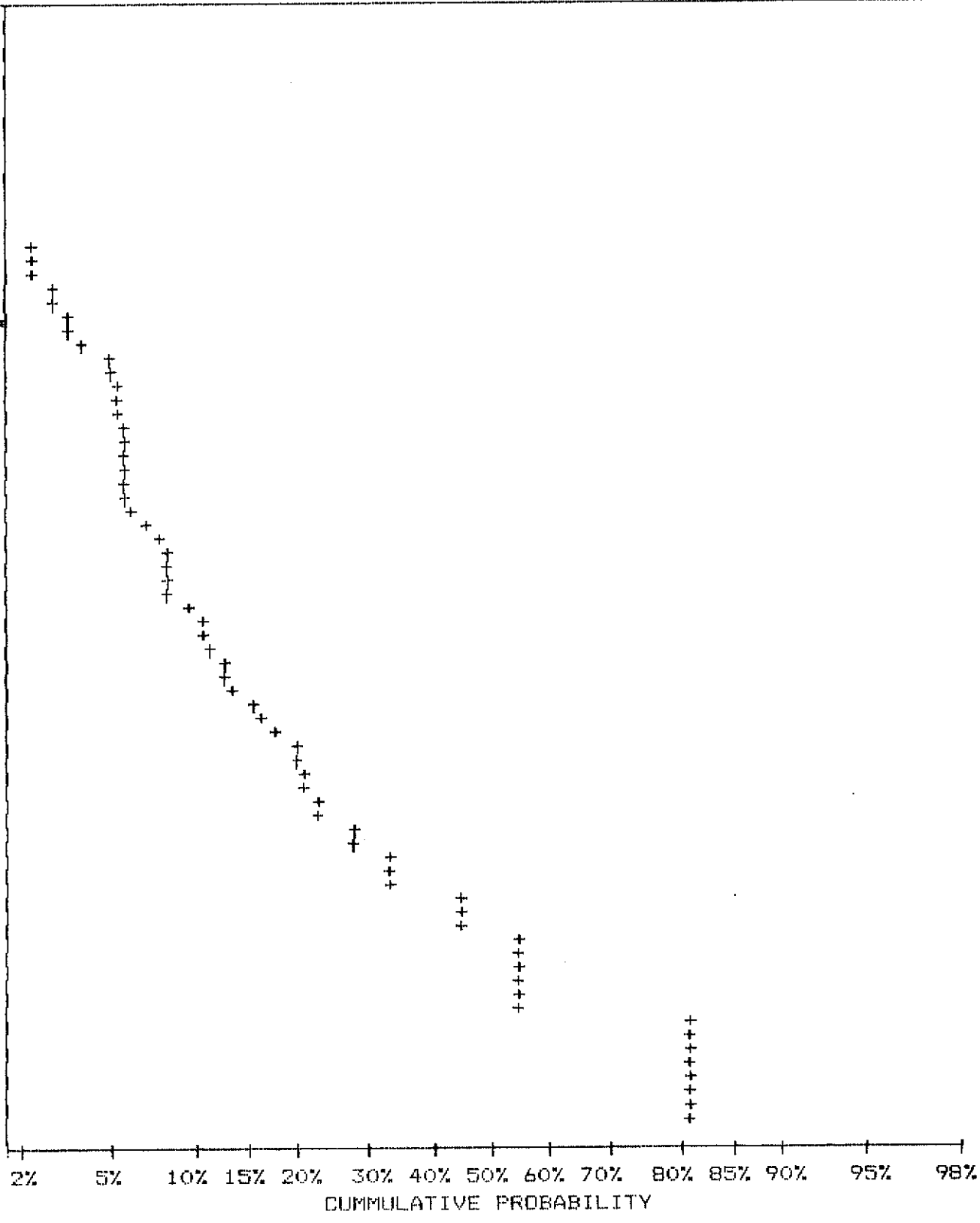
TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AU

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: ROCK
ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPB)	CUMMUL. FREQ. (%)
322.79	0.93
276.13	0.93
236.21	0.93
202.07	1.87
172.86	1.87
147.87	2.34
126.49	2.34
108.21	3.27
92.57	3.74
79.19	5.14
67.74	5.61
57.95	5.61
49.57	6.07
42.40	6.07
36.27	6.07
31.03	7.48
26.54	8.41
22.71	8.41
19.43	9.81
16.62	10.75
14.22	13.08
12.16	14.02
10.40	16.82
8.90	20.56
7.61	21.03
6.51	23.36
5.57	28.04
4.77	34.11
4.08	34.11
3.49	45.33
2.98	56.07
2.55	56.07
2.18	56.07
1.87	81.31
1.60	81.31
1.37	81.31
1.17	81.31
1.00	98.13



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CORRELATION COEFFICIENTS

COMPANY: HI TEC RESOURCE MANAGEMENT
ATTN: D. ADAMEC
PROJECT: 88BC041
FILE#: 1559/1560/1654/1581

DATE: 24 OCTOBER 1988
SAMPLE TYPE: ROCK
ANALYSIS TYPE: GEOCHEM

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	CU	NI	PB	ZN	AU
AG	1.00	**0.43**	0.15	-0.02	**0.47**	0.03	**0.56**
AS		1.00	0.03	-0.12	**0.81**	**0.58**	**0.49**
CU			1.00	-0.02	0.06	0.11	**0.17**
NI				1.00	-0.11	-0.07	-0.04
PB					1.00	**0.77**	**0.47**
ZN						1.00	0.04
AU							1.00

APPENDIX VII

Statement of Cost

STATEMENT OF COSTS

TRUE NORTH MINERALS CORP.
SPRINGER RESOURCES LTD.
COVE ENERGY LTD.

SULPHURETS JOINT VENTURE
UNUK CLAIM GROUP PROPERTIES
PROJECT 88BC041
Work Period: August 30 - September 7, 1988

Salaries		
J. Adamec, Geologist		
8 days @ $375/day	$ 3,000.00	
W. Kushner, Assistant Geologist		
8 days @ $250/day	2,000.00	
Z. Bobinski, prospector		
8 days @ $250/day	2,000.00	
S. Carnogursky, technician		
8 days @ $225/day	1,800.00	
		$ 8,800.00
Project Expenses		
Project Preparation		1,679.26
Mobilization		2,267.60
Domicile 32 man days @ $65/man/day		2,080.00
Freight		11.96
Field Supplies		428.48
Helicopter Support total 6.8 hrs		4,127.60
Accounting and Communications		144.44
Radio Rental 8 days @ $25/day		200.00
15% Project Management Fee		1,300.40
TOTAL AMOUNT		$21,039.74

STATEMENT OF COSTS

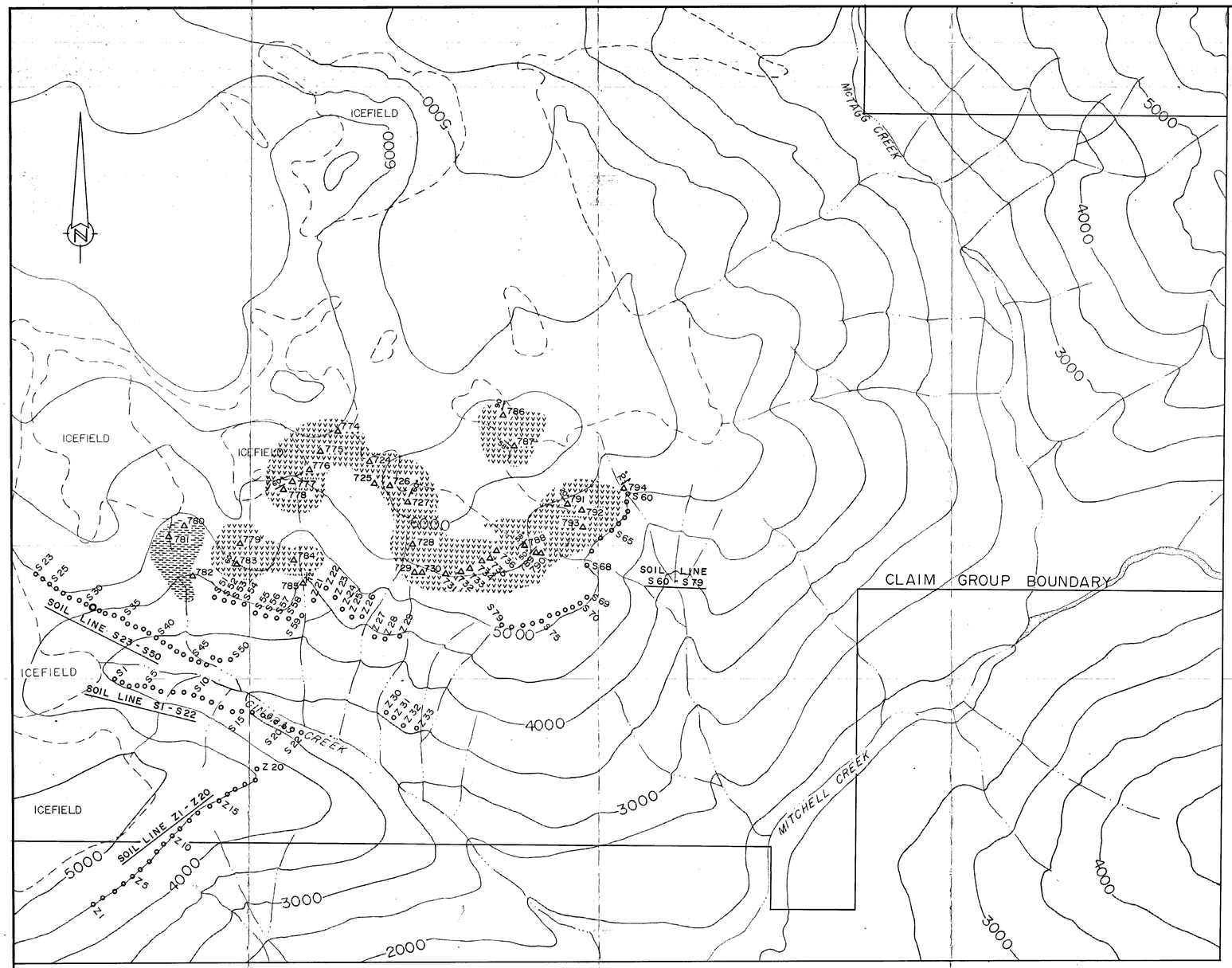
TRUE NORTH MINERALS CORP.
SPRINGER RESOURCES LTD.
COVE ENERGY LTD.

SULPHURETS JOINT VENTURE
UNUK CLAIM GROUP PROPERTIES
PROJECT 88BC041
Work Period: September 8 - September 21, 1988

Salaries		
J. Adamec, Geologist 7 days @ $375/day	$ 2,625.00	
W. Kushner, Assistant Geologist 7 days @ $250/day	1,750.00	
Z. Bobinski, prospector 7 days @ $250/day	1,750.00	
S. Carnogursky, technician 7 days @ $225/day	1,575.00	
		$ 7,700.00
Project Expenses		
Demobilization		4,925.04
Assessment Filing		1,455.50
Domicile 28 man days @ $65/man/day		1,820.00
Expediting		194.60
Field Supplies		22.87
Freight		67.60

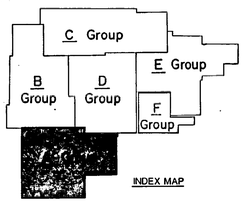
.../2

Geochemistry		
481 soil sample preparation @ $1/sample	$ 481.00	
481 soil geochem 6 element ICP for Ag, As, Cu, Ni, Pb, Zn @ $5/sample	2,405.00	
481 soil geochem gold @ $7.25/sample	3,487.25	
23 rock sample preparation @ $3/sample	69.00	
191 assay sample preparation @ $3.75/sample	716.25	
214 rock geochem 6 element ICP for Ag, As, Cu, Ni, Pb, Zn @ $5/sample	1,070.00	
214 rock geochem gold @ $7.25/sample	1,551.50	
Misc Lab charges	252.23	
		10,032.23
Helicopter Support 3.9 hrs		2,726.40
Accounting and Communications		1,376.42
Radio Rental 7 days @ $25/day		175.00
Report Compilation		5,500.00
15% Project Management Fee (not charged on salaries)		3,336.39
		$39,332.05



LEGEND

- Salmon River Formation
- Unuk River Formation
- △ rock sample location
- ○ soil / silt sample location
- ● anomalous gold values (>100 ppb)
- 70° strike and dip
- 56° foliation



NOTE:

ALL SAMPLES FROM 774 TO 794 WITH PREFIX "32".
ALL SAMPLE FROM Z01 TO Z33 WITH PREFIX "UA88".

GEOCHEMICAL DATA TABLE

SAMPLE NO.	Ag(ppm)	As(ppm)	Cu(ppm)	Ni(ppm)	Pb(ppm)	Zn(ppm)	Au(ppb)
32774	1.3	12	24	16	11	36	1
32775	.8	9	18	16	12	54	3
32776	.9	3	182	24	9	83	2
32777	1.7	19	925	15	85	121	5
32778	.8	1	13	5	8	97	4
32779	.6	23	39	8	11	68	70
32780	.8	7	63	17	22	64	2
32781	1.4	20	17	4	32	52	1
32782	.9	1	90	12	27	46	33
32783	1.0	17	22	15	24	77	7
32784	.8	3	32	14	16	61	34
32785	.9	25	76	17	8	61	2
32786	.7	5	41	25	7	44	3
32787	.6	9	40	29	28	68	2
32788	1.4	38	63	27	19	98	1
32789	1.5	3	27	18	27	45	3
32790	.9	39	49	23	11	92	2
32791	1.2	1	60	22	7	82	1
32792	.8	20	55	22	9	63	1
32793	2.1	9	58	27	20	111	3
32794	1.4	26	39	16	6	75	2
UA88Z01	1.1	36	55	11	22	56	2
UA88Z02	.2	40	62	8	33	64	4
UA88Z03	.3	42	103	12	31	73	2
UA88Z04	.5	44	213	20	25	93	6
UA88Z05	.4	37	154	22	20	83	3
UA88Z06	1.0	1	49	10	21	59	2
UA88Z07	1.4	1	58	9	27	67	1
UA88Z08	1.5	41	71	10	34	81	3
UA88Z09	.8	2	65	9	27	55	2
UA88Z10	.2	38	191	19	32	91	4
UA88Z11	2.2	7	24	8	37	46	1
UA88Z12	1.2	41	122	3	24	55	3
UA88Z13	.2	42	113	17	34	80	4
UA88Z14	.4	32	281	31	53	109	2
UA88Z15	.5	40	215	26	42	94	1
UA88Z16	.3	37	159	38	31	102	3
UA88Z17	1.1	41	182	16	26	102	2
UA88Z18	.4	10	272	12	87	141	7
UA88Z19	.3	33	156	7	32	101	3
UA88Z20	.9	37	34	3	37	66	2
UA88Z21	.4	54	334	51	57	211	44
UA88Z22	.4	41	111	12	37	131	1
UA88Z23	.3	29	77	23	40	151	1
UA88Z24	.6	42	192	51	32	232	3
UA88Z25	1.1	40	48	20	27	125	2
UA88Z26	1.0	2	69	32	26	154	1
UA88Z27	2.5	37	45	13	30	77	1
UA88Z28	1.2	45	78	25	20	125	4
UA88Z29	.6	41	149	24	25	95	3
UA88Z30	.9	9	76	16	15	78	1
UA88Z31	1.0	4	60	19	15	72	2
UA88Z32	1.6	2	29	11	7	54	3
UA88Z33	2.4	1	40	11	14	59	3
S01	.7	9	65	20	9	74	5
S02	.5	21	67	19	42	79	1
S03	.4	7	76	20	9	78	2
S04	.6	1	73	21	13	84	3
S05	.4	7	76	22	11	81	4
S06	.4	41	94	25	12	97	8
S07	.8	8	82	20	11	82	7
S08	1.0	20	103	15	13	91	15
S09	1.0	46	118	14	8	104	8
S10	.8	1	98	14	9	96	2
S11	1.2	58	76	19	13	80	19
S12	1.2	21	73	18	11	74	10
S13	.6	9	84	15	9	74	3
S14	.5	51	110	18	11	91	7
S15	.8	17	85	17	10	76	10
S16	.8	17	89	17	11	77	2
S17	.8	24	78	16	11	72	1
S18	.6	11	88	17	11	78	5
S19	.5	41	116	16	11	90	7
S20	.5	18	86	15	12	81	5
S21	.6	55	183	30	8	121	20
S22	2.0	49	189	58	9	187	14
S23	1.2	7	53	16	11	93	8
S24	.5	22	77	18	12	96	14
S25	1.0	60	108	26	12	128	5
S26	.2	29	116	25	14	127	10
S27	.4	31	65	21	15	109	16
S28	1.2	36	231	31	8	153	3
S29	.8	49	109	25	13	110	4
S30	.8	1	94	22	13	94	2
S31	1.0	60	87	18	12	95	145
S32	.8	14	91	18	8	96	12
S33	.6	51	129	31	14	133	10
S34	.7	58	107	24	8	113	8
S35	1.2	8	72	19	12	89	3
S36	1.0	8	74	19	10	89	12
S37	.8	1	70	17	8	87	2
S38	.2	13	70	17	11	87	2
S39	.2	9	68	18	14	83	1
S40	.4	32	75	16	12	82	3
S41	.2	29	65	15	11	76	4
S42	.2	41	66	16	12	83	1
S43	.4	7	36	14	7	49	2
S44	.7	55	80	16	8	82	4
S45	.2	12	63	14	8	79	1
S46	.6	47	74	13	11	77	5
S47	.2	35	69	13	11	79	3
S48	.4	11	94	11	15	99	4
S49	.3	18	63	13	12	75	7
S50	.8	39	68	13	12	76	8
S51	.7	1	96	13	9	83	2
S52	.9	17	103	12	8	93	16
S53	1.2	89	115	10	15	103	5
S54	1.1	5	78	7	14	93	2
S55	1.2	19	81	8	10	89	1
S56	.4	24	78	10	11	76	3
S57	1.2	79	177	22	14	152	4
S58	1.0	1	143	17	11	118	2
S59	.4	28	119	14	8	93	1
S60	1.9	25	180	68	10	216	3
S61	1.0	26	137	55	15	186	2
S62	.8	15	110	56	10	186	15
S63	1.2	54	140	74	12	231	7
S64	1.2	50	148	81	12	233	16
S65	.8	58	120	60	14	191	3
S66	.6	31	73	35	11	126	8
S67	1.0	59	106	45	9	149	4
S68	1.7	47	167	87	19	313	5
S69	1.6	26	142	59	12	211	7
S70	1.3	1	98	40	8	176	8
S71	1.6	46	100	56	12	174	6
S72	1.4	75	105	103	14	259	18
S73	1.5	43	122	61	11	175	4
S74	1.0	1	102	50	9	162	10
S75	1.2	1	89	41	15	148	16
S76	1.0	75	56	34	14	127	15
S77	1.5	2	22	16	11	43	10
S78	1.6	1	135	54	13	183	7
S79	1.5	1	151	60	11	199	4

GEOLOGICAL CLASSIFICATION OF CANADA
J.D. FLAMEC
FELLOW

GEOLOGICAL BRANCH
ASSESSMENT REPORT
18,187

0 0.1 0.2 0.3 0.4 0.5 0.75 1
KILOMETRES

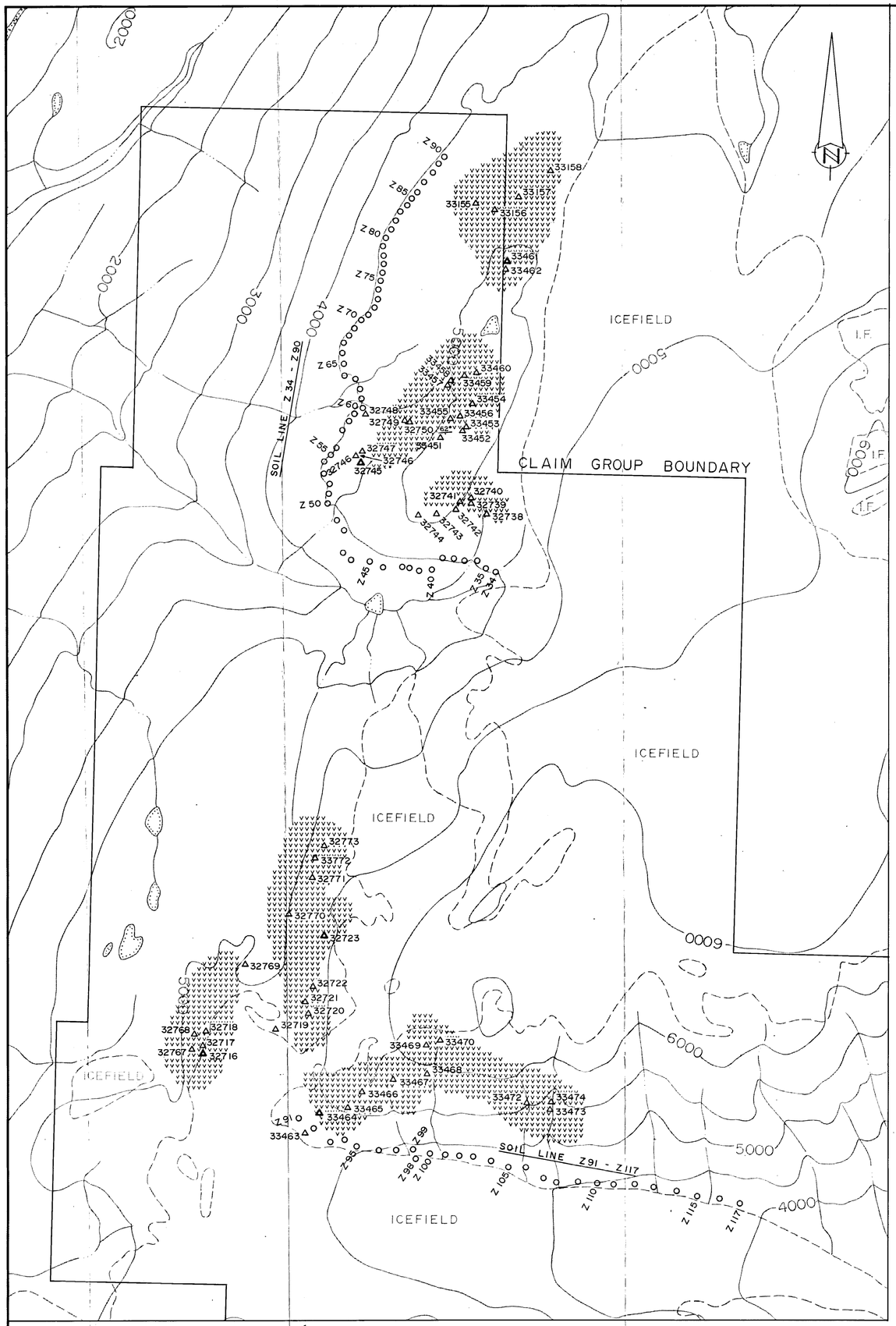
TRUE NORTH MINERALS CORP.

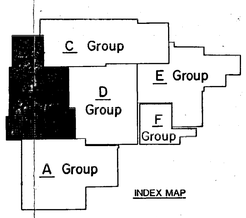
UNUK CLAIMS (GROUP "A")
SULPHURETS CREEK AREA

GEOCHEMISTRY, SAMPLE LOCATION and GEOLOGY MAP (1)

	SCALE: 1 : 10000	N.T.S.: 104 B/9	FIGURE No: 4
	DWN. BY:	DATE: Nov. 1988	
	CHKD. BY: D. Adamec	PROJECT No: 88BC041	FILE No:

HI-TEC RESOURCE MANAGEMENT LTD.





NOTE: ALL SAMPLES FROM Z34 TO Z117 WITH PREFIX "UB88".

LEGEND

- Unuk River Formation
- soil sample location
- rock sample location
- anomalous gold values (>100 ppb)
- 40° strike and dip

GEOCHEMICAL DATA TABLE

SAMPLE NO.	Ag(ppm)	As(ppm)	Cu(ppm)	Ni(ppm)	Pb(ppm)	Zn(ppm)	Au(ppb)
32716	.4	1	113	5	15	52	349
32717	.8	1	110	9	26	70	15
32718	.2	14	8	7	14	35	2
32719	.4	3	65	1	24	38	12
32720	.2	23	53	7	19	58	6
32721	.2	24	58	6	24	42	5
32722	.3	16	86	9	20	43	4
32723	4.0	1	3660	10	14	18	210
32724	.7	43	9	3	15	110	2
32725	.4	10	7	4	9	76	2
32726	.4	33	101	9	12	65	1
32727	.2	34	64	18	6	79	7
32728	.4	8	82	23	14	104	4
32729	.5	52	62	7	12	71	3
32730	.7	7	32	8	17	52	4
32731	1.8	10	80	9	25	80	2
32732	2.4	27	94	12	25	58	5
32733	2.1	20	58	18	21	68	4
32734	2.6	18	46	10	21	96	2
32735	3.4	26	52	13	24	76	1
32736	3.6	46	12	7	45	49	2
32737	1.3	534	2	4	15	43	5
32738	.6	27	58	10	10	75	2
32739	.2	6	36	13	26	69	1
32740	.3	16	89	5	q9	107	3
32741	.2	7	21	9	14	97	2
32742	.6	22	19	10	18	100	1
32743	2.8	336	7	2	75	125	15
32744	.2	15	20	7	9	132	2
32745	14.8	2413	8	3	1852	1678	746
32746	.2	12	18	8	15	113	9
32747	.2	22	18	9	19	77	2
32748	.2	31	16	6	10	113	4
32749	.4	28	10	4	9	121	5
32750	.3	8	13	2	10	110	1
32767	1.4	14	147	15	126	47	2
32768	1.3	16	56	20	8	114	4
32769	1.7	44	51	10	22	58	3
32770	1.8	101	24	19	22	41	1
32771	.9	20	40	12	18	53	148
32772	1.0	88	29	16	20	45	33
32773	1.1	11	71	7	33	67	4
33451	.2	67	26	14	14	56	1
33452	1.2	11	10	3	18	52	2
33453	.2	4	16	8	6	141	3
33454	2.4	313	20	8	41	130	5
33455	.2	7	24	5	13	121	1
33456	.2	7	18	10	12	89	2
33457	1.5	36	12	2	24	63	5
33458	1.9	29	7	4	19	86	2
33459	1.0	26	9	3	11	124	1
33460	4.0	13	11	3	32	123	1
33461	2.7	86	8	8	17	40	123
33462	5.8	150	4	5	26	98	9
33463	.4	34	47	18	9	63	2
33464	.6	438	23	8	31	75	224
33465	.7	1	98	24	17	78	3
33466	.4	36	131	19	14	81	1
33467	1.2	30	129	16	29	74	1
33468	1.1	16	82	15	30	69	6
33469	.3	18	55	16	6	56	3
33470	1.5	1	86	17	23	78	2
33471	.8	10	72	18	17	87	31
33472	.9	15	113	20	21	76	2
33473	.2	36	117	19	14	84	2
33474	.7	80	73	17	21	66	3
UB88234	1.0	7	96	18	21	57	2
UB88235	.8	10	90	25	16	59	4
UB88236	.8	12	112	28	20	75	1
UB88237	.8	12	46	17	18	59	3
UB88238	.8	31	67	20	17	61	3
UB88239	.3	25	34	18	21	103	2
UB88240	1.2	8	57	16	17	55	1
UB88241	1.3	3	63	19	16	51	1
UB88242	.3	5	38	13	25	104	1
UB88243	1.2	6	53	14	17	94	1
UB88244	1.4	10	70	18	22	75	2
UB88245	1.4	13	63	18	22	59	3
UB88246	1.0	15	71	16	19	74	12
UB88247	1.1	16	75	14	22	65	3
UB88248	1.3	10	64	14	16	62	2
UB88249	1.1	8	59	18	19	82	4
UB88250	2.9	35	5	6	7	49	3
UB88251	.6	14	20	26	16	112	5
UB88252	.5	4	12	22	19	105	1
UB88253	.3	13	5	13	18	80	4
UB88254	.6	15	20	26	16	86	2
UB88255	.7	5	6	11	19	78	1
UB88256	.7	20	37	34	18	107	1
UB88257	.2	31	5	3	41	100	3
UB88258	.8	35	5	7	20	128	2
UB88259	.6	2	10	23	19	91	4
UB88260	1.2	10	4	3	12	60	7
UB88261	.4	35	5	13	25	93	1
UB88262	.9	4	19	23	19	99	3
UB88263	1.0	13	21	29	17	93	2
UB88264	.3	10	21	35	26	195	1
UB88265	.6	5	5	14	10	77	3
UB88266	.2	7	21	26	15	102	3
UB88267	.3	14	17	20	17	89	2
UB88268	.2	10	25	33	14	88	4
UB88269	.2	37	11	10	11	94	2
UB88270	1.1	7	15	14	12	49	2
UB88271	.4	19	47	43	20	114	4
UB88272	1.3	7	19	20	17	71	3
UB88273	.9	9	29	29	21	96	1
UB88274	.3	57	30	86	29	110	1
UB88275	.2	6	31	38	20	114	2
UB88276	.7	5	5	15	11	59	1
UB88277	1.8	9	5	4	20	78	1
UB88278	.7	22	21	43	21	111	1
UB88279	.5	13	18	23	13	76	2
UB88280	1.7	45	5	10	17	83	3
UB88281	.8	1	8	13	14	60	4
UB88282	.7	2	4	8	16	70	2
UB88283	.4	40	22	26	21	98	1
UB88284	1.2	1	19	20	11	74	2
UB88285	.3	15	43	41	18	103	3
UB88286	1.1	9	39	40	27	114	2
UB88287	.9	1	22	32	20	109	2
UB88288	1.3	9	12	22	15	87	3
UB88289	2.4	48	11	12	6	77	4
UB88290	2.9	4	4	4	23	107	2
UB88291	.8	1	59	3	20	48	3
UB88292	.9	3	48	6	14	52	8
UB88293	1.0	31	36	5	17	44	3
UB88294	.9	7	82	12	21	86	2
UB88295	.2	40	170	26	30	103	1
UB88296	.8	33	82	12	17	65	2
UB88297	.7	26	86	11	22	70	2
UB88298	1.5	37	75	21	20	69	1
UB88299	1.0	40	87	20	17	80	2
UB882100	.5	24	38	5	12	41	1
UB882101	1.2	16	101	12	25	68	2
UB882102	1.3	19	95	11	22	67	5
UB882103	1.6	3	126	12	19	73	2
UB882104	1.2	26	103	12	19	68	2
UB882105	1.4	6	108	12	23	73	2
UB882106	1.2	24	90	14	12	63	3
UB882107	1.2	1	83	13	24	65	1
UB882108	1.4	30	90	14	10	67	1
UB882109	1.2	5	83	16	15	73	4
UB882110	1.6	27	120	16	24	83	2
UB882111	1.8	32	91	14	20	72	1
UB882112	14.0	31	136	21	22	86	2
UB882113	2.0	28	162	31	27	99	3
UB882114	1.4	25	86	27	26	72	1
UB882115	1.4	1	154	45	42	93	2
UB882116	1.1	52	92	58	26	95	2
UB882117	.7	47	132	18	28	87	1

0 0.1 0.2 0.3 0.4 0.5 0.75 1
KILOMETRES

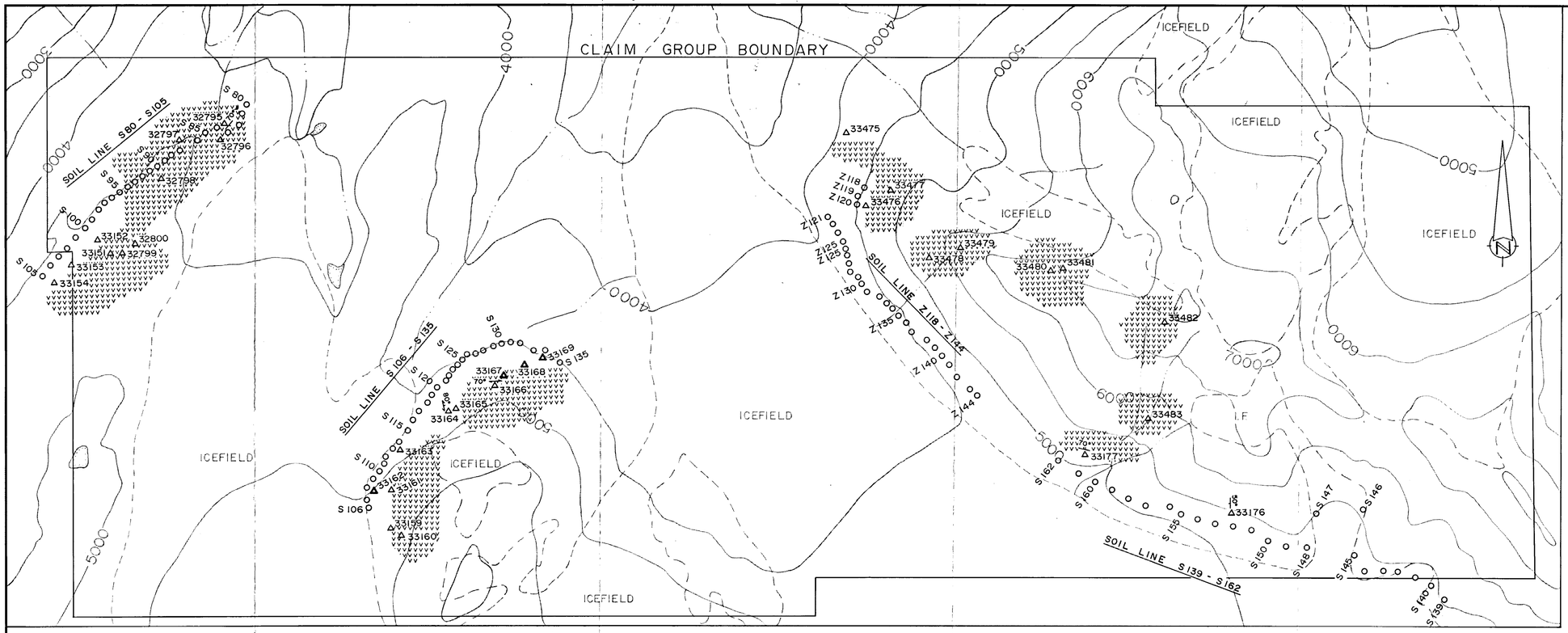
TRUE NORTH MINERALS CORP.

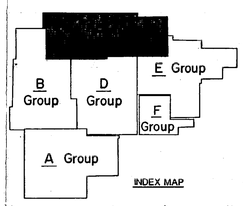
UNUK CLAIMS (GROUP "B")
SULPHURETS CREEK AREA

GEOCHEMISTRY, SAMPLE LOCATION and GEOLOGY MAP (2)

HI-TEC RESOURCE MANAGEMENT LTD.

SCALE: 1:10000	N.T.S.: 104 B/9,10		FIGURE No: 5
DWN. BY:	DATE: Nov. 1988		
CHKD. BY: D. Adamec	PROJECT No: 88BC041		FILE No:





GEOCHEMICAL DATA TABLE

SAMPLE NO.	Ag(ppm)	As(ppm)	Cu(ppm)	Ni(ppm)	Pb(ppm)	Zn(ppm)	Au(ppb)
S080	.6	17	32	26	24	98	6
S081	.3	10	42	32	20	97	4
S082	.4	24	38	38	17	103	2
S083	.3	9	35	39	17	110	2
S084	1.1	11	20	19	17	69	1
S085	.8	39	11	18	15	75	2
S086	1.0	3	14	3	21	60	1
S087	1.3	7	25	17	23	109	3
S088	.3	35	50	45	26	133	4
S089	1.1	2	11	14	17	61	3
S090	.3	15	54	41	25	103	4
S091	.5	31	6	4	36	196	3
S092	.5	6	4	2	22	141	1
S093	.1	184	6	2	23	69	1
S094	.3	16	31	24	26	139	2
S095	.3	11	34	33	19	101	3
S096	2.5	8	5	4	22	91	2
S097	.2	7	27	34	20	97	3
S098	.9	19	12	22	19	79	2
S099	.8	6	15	25	14	78	2
S100	.4	3	21	32	18	105	4
S101	.8	10	21	30	19	93	5
S102	.2	11	45	43	21	108	4
S103	.4	21	57	48	21	128	3
S104	.4	9	49	40	21	120	2
S105	.2	9	21	46	21	121	4
S106	.5	29	101	7	17	77	4
S107	.5	37	76	17	15	76	3
S108	.1	32	94	8	17	66	2
S109	.4	4	75	20	18	77	1
S110	.5	35	107	6	17	63	3
S111	.5	32	92	9	21	68	1
S112	.2	26	45	9	16	52	1
S113	.3	37	64	6	15	63	2
S114	.3	31	72	8	15	50	2
S115	.2	5	83	16	26	91	1
S116	.2	20	85	9	28	80	2
S117	.4	14	97	16	28	93	2
S118	.4	11	69	12	18	66	2
S119	.4	37	83	13	30	84	1
S120	1.1	16	69	18	19	85	4
S121	.8	27	87	27	18	98	2
S122	.5	3	111	21	24	97	3
S123	2.3	3	53	24	22	90	1
S124	.5	39	105	19	20	92	3
S125	.6	35	64	13	18	74	3
S126	.2	1	70	16	21	71	3
S127	.1	21	73	9	23	70	2
S128	.5	27	64	10	13	52	1
S129	1.2	42	59	24	23	110	2
S130	.9	4	56	20	19	79	2
S131	1.4	47	39	14	19	69	2
S132	.2	33	77	7	26	73	2
S133	.3	25	105	6	18	62	1
S134	.3	28	114	9	15	57	2
S135	N/S						
S136	.5	23	123	9	20	79	1
S137	.8	40	84	26	31	110	3
S138	.5	5	29	14	20	80	4
S139	.9	80	54	23	26	103	6
S140	1.2	27	42	19	23	74	3
S141	1.1	39	65	32	19	107	2
S142	.5	3	132	84	26	176	1
S143	.3	2	65	35	19	118	2
S144	.4	13	62	38	22	108	3
S145	.5	13	78	41	19	123	4
S146	.7	13	41	33	21	76	2
S147	1.0	15	39	28	13	59	3
S148	1.0	9	42	27	16	56	2
S149	1.0	3	47	33	24	66	4
S150	1.0	1	55	29	18	70	2
S151	.4	6	64	33	22	95	1

SAMPLE NO.	Ag(ppm)	As(ppm)	Cu(ppm)	Ni(ppm)	Pb(ppm)	Zn(ppm)	Au(ppb)
S152	.5	9	72	57	21	99	1
S153	.9	10	44	26	17	57	1
S154	.1	46	70	62	24	99	2
S155	.1	2	87	54	28	105	3
S156	.9	2	53	28	20	69	4
S157	1.3	5	41	26	14	55	3
S158	.7	6	59	31	18	71	2
S159	1.0	5	54	11	21	70	1
S160	1.0	4	49	14	16	56	2
S161	.6	7	69	50	19	89	3
S162	1.7	18	41	43	14	82	3
33151	.3	66	13	5	19	221	2
33152	.5	12	12	1	18	106	1
33153	.3	21	29	11	12	60	6
33154	.4	20	17	12	7	57	1
33155	.6	36	18	8	8	104	4
33156	.3	1	18	8	12	103	1
33157	.5	25	20	9	9	104	3
33158	.3	6	16	6	8	92	2
33159	.6	51	75	4	16	114	1
33160	.4	2	65	11	19	53	5
33161	.5	12	84	7	8	65	2
33162	.3	1804	63	11	9	58	82
33163	.6	29	54	10	8	58	14
33164	1.6	20	50	17	15	368	5
33165	.5	54	49	17	8	84	4
33166	1.3	13	64	16	10	84	5
33167	3.3	57	37	12	19	69	90
33168	.6	25	40	13	8	63	16
33169	.8	56	21	15	10	52	15
33475	.9	108	39	21	42	104	28
33476	2.0	76	57	21	23	59	3
33477	1.8	34	122	23	26	58	2
33478	.5	23	49	25	28	63	2
33479	2.7	18	43	12	20	52	1
33480	.2	20	55	19	27	54	4
33481	.4	38	42	20	32	64	2
33482	.2	12	30	14	23	65	6
33483	2.3	81	101	24	25	74	19
32795	.5	20	16	10	13	86	12
J2796	.6	60	16	9	23	155	3
32797	.7	47	19	7	18	80	2
32798	.3	15	17	8	32	82	1
32799	.3	22	16	9	18	66	6
32800	.3	23	17	10	12	71	2
UC88Z118	1.0	31	55	62	11	90	1
UC88Z119	.6	33	47	21	1	84	3
UC88Z120	.9	42	153	38	35	92	2
UC88Z121	.8	2	68	30	27	69	2
UC88Z122	.9	10	68	30	31	72	3
UC88Z123	1.1	36	75	36	23	71	2
UC88Z124	.9	35	70	32	4	69	1
UC88Z125	1.0	16	62	30	12	64	4
UC88Z126	.6	1	73	34	27	69	3
UC88Z127	.7	28	68	38	22	70	1
UC88Z128	.8	29	72	37	22	68	1
UC88Z129	.7	21	62	35	23	66	1
UC88Z130	.9	39	91	39	33	80	1
UC88Z131	.5	1	68	37	15	75	3
UC88Z132	.8	26	91	37	22	74	2
UC88Z133	.6	6	89	35	25	72	2
UC88Z134	.9	34	88	37	14	75	4
UC88Z135	1.1	20	80	40	21	74	2
UC88Z136	.9	27	62	39	18	69	2
UC88Z137	1.2	7	66	43	14	72	3
UC88Z138	1.1	24	69	51	4	77	1
UC88Z139	.7	7	63	44	6	69	2
UC88Z140	.8	4	75	41	17	69	2
UC88Z141	1.0	1	60	49	20	69	6
UC88Z142	1.4	32	107	40	24	74	2
UC88Z143	.5	7	55	39	20	67	2
UC88Z144	.9	28	81	43	28	88	2
33176	.2	20	1	11	11	28	3
33177	.5	51	22	79	12	58	2

NOTE: ALL SAMPLES FROM Z118 TO Z144 WITH PREFIX "UC88".

LEGEND

- Unuk River Formation
- soil sample location
- rock sample location
- high gold values (15-100ppb)
- foliation
- attitude of bedding
- strike and dip

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,187

0 0.1 0.2 0.3 0.4 0.5 0.75 1
KILOMETRES

TRUE NORTH MINERALS CORP.

UNUK CLAIMS (GROUP "C")
SULPHURETS CREEK AREA

GEOCHEMISTRY, SAMPLE LOCATION and GEOLOGY MAP (3)

HI-TEC RESOURCE MANAGEMENT LTD.

SCALE: 1:10000	N.T.S.: 104B/8,9	FIGURE No: 6
DWN. BY:	DATE: NOV. 1988	
CHKD. BY: D. Adamec	PROJECT No: 88BC 041	FILE No:

ICEFIELD

ICEFIELD

ICEFIELD

ICEFIELD

CLAIM GROUP BOUNDARY

SOIL LINE S206 - S255

SOIL LINE S256 - S269

6000

5000

4000

3000

N

S 200
S 201
S 202
S 203
S 204
S 205
S 206
S 210
S 215
S 220
S 225
S 230
S 235
S 240
S 245
S 250
S 255
S 260
S 265
S 269

JA1
JA2
JA3
JA4
JA5
JA6
JA7
JA8
JA9
JA10
JA11
JA12
JA13
JA14
JA15
JA16
JA17
JA18
JA19
JA20
JA21
JA22

B026
Z 229
Z 225
Z 223
Z 222
Z 221
Z 219
Z 217
Z 215
B025
B024
B022
B020
B018

GEOCHEMICAL DATA TABLE

SAMPLE NO.	Ag(ppm)	As(ppm)	Cu(ppm)	Ni(ppm)	Pb(ppm)	Zn(ppm)	Au(ppb)
S201	1.5	13	45	25	5	66	2
S202	1.0	1	25	28	18	82	1
S203	1.4	16	160	76	27	125	1
S20440M	1.1	5	96	42	17	97	2
S205	1.1	22	102	46	1	96	3
S206	1.2	20	86	38	16	93	2
S207	.8	17	68	34	13	86	1
S208	2.0	7	132	47	33	108	1
S209	1.6	12	129	59	19	111	1
S210	1.5	16	120	57	12	113	1
S211	1.3	4	120	56	4	112	1
S212	1.4	4	138	59	15	117	1
S213	1.6	21	175	65	26	120	2
S214	2.1	26	217	78	33	124	2
S215	2.3	30	176	71	25	122	3
S216	1.5	22	187	67	25	123	1
S217	2.4	14	155	71	23	132	1
S218	2.2	11	204	79	37	140	2
S219	1.2	1	132	54	22	109	1
S220	2.3	11	228	97	31	189	2
S221	2.9	16	208	99	46	151	2
S222	2.2	15	173	82	27	137	1
S223	1.5	18	128	52	18	100	1
S224	2.2	29	214	79	34	142	10
S225	1.8	29	150	60	25	137	2
S226	1.6	1	140	59	28	111	1
S227	1.9	11	115	48	19	123	4
S228	2.0	13	133	57	23	110	2
S229	1.3	16	137	58	13	114	3
S230	2.2	37	134	52	23	124	2
S231	2.4	5	191	67	25	126	3
S232	2.7	18	179	87	31	149	2
S233	2.5	21	265	133	33	210	1
S234N/S N/S							
S235	1.8	27	181	90	28	139	3
S236	5.0	18	133	53	12	120	2
S237	1.7	22	113	41	8	125	2
S238	1.2	60	108	80	9	129	3
S239	1.8	30	144	42	24	110	2
S240	1.9	8	133	51	16	135	2
S241	1.2	96	151	75	27	151	4
S242	3.1	64	1128	119	29	120	5
S243	2.9	30	179	109	27	184	2
S244	1.7	28	158	79	28	159	3
S245	2.0	7	165	81	28	144	3
S246	3.8	17	138	78	18	194	2
S247	10.6	48	109	70	24	237	2
S24840M	4.5	50	192	128	27	434	3
S249	4.4	7	121	53	9	128	2
S250	1.1	14	136	64	17	121	3
S251	.9	13	148	71	21	127	2
S252	1.0	6	161	75	14	132	2
S253	1.3	15	139	71	25	125	2
S254	2.8	44	159	84	17	152	2
S255	4.0	80	291	161	37	585	6
S256	2.9	8	289	140	43	247	4
S257	2.0	10	211	140	46	234	3
S258	2.4	8	196	109	37	200	2
S259	2.8	11	174	118	34	192	1
S260	2.8	1	177	103	32	171	3
S261	1.9	38	141	85	17	136	3
S262	1.6	1	134	52	13	113	2
S263	2.0	35	129	54	16	110	2
S264	1.6	26	115	49	7	102	2
S265	2.0	35	124	54	21	111	2
S266	2.1	11	143	70	27	128	4
S267	2.0	8	132	76	24	127	2
S268	1.6	4	114	56	4	108	3
S269	3.6	40	198	205	31	304	8

SAMPLE NO.	Ag(ppm)	As(ppm)	Cu(ppm)	Ni(ppm)	Pb(ppm)	Zn(ppm)	Au(ppb)
UD88JA01	.2	26	41	25	20	71	2
UD88JA02	.4	44	48	41	22	85	4
UD88JA03	.3	37	86	42	24	82	10
UD89JA04	.2	52	82	48	21	96	3
UD89JA05	.2	30	25	20	21	49	2
UD89JA06	.5	27	53	18	21	56	4
UD88JA07	.2	42	33	18	16	53	2
UD88JA08	.4	47	29	38	17	127	12
UD89JA09	.7	43	15	53	7	44	3
UD88JA10	.4	16	16	25	13	50	20
UD88JA11	1.5	9	30	30	18	41	2
UD88JA12	.7	14	37	18	22	85	2
UD88JA13	.6	30	55	59	21	90	4
UD88JA14	.6	4	8	12	14	26	2
UD88JA15	.2	34	51	25	16	117	8
UD88JA16	.5	171	7	11	21	52	55
UD88JA17	.4	20	33	18	20	81	7
UD88JA18	.4	50	56	93	15	61	2
UD88JA19	.2	115	28	21	17	95	16
UD88JA20	.3	17	53	19	19	74	4
UD88JA21	1.1	21	38	11	19	71	5
UD88JA22	.3	16	182	50	11	45	4
UD88Z215	1.0	15	131	48	24	115	18
UD88Z217	1.8	20	113	49	38	121	24
UD88Z219	1.6	1	172	78	38	148	4
UD88Z221	1.3	20	177	78	6	140	2
UD88Z222	1.5	24	251	95	33	145	2
UD88Z223	1.2	20	161	70	35	124	4
UD88Z224	1.4	18	195	83	43	149	5
UD88Z225	1.5	18	158	87	31	157	3
UD88Z226	2.1	29	206	113	35	206	2
B019	2.0	24	25	17	24	67	2
B020	1.7	23	21	20	21	79	1
B021	2.7	28	52	22	32	72	3
B022	1.5	18	86	37	27	128	3
B023	2.5	23	35	17	23	86	1
B024	2.4	18	49	22	21	67	1
B025	2.6	27	59	28	25	127	12
B026	.5	13	148	48	21	613	6

NOTE: ALL SAMPLES FROM JA01 TO JA22
and FROM Z215 TO Z226 WITH PREFIX "UD88".

LEGEND

- Salmon River Formation
- rock sample location
- soil sample location
- anomalous silver values (> 2 ppm)
- bedding
- foliation
- strike and dip

0 0.1 0.2 0.3 0.4 0.5 0.75 1
KILOMETRES

C Group
E Group
B Group
F Group
A Group
INDEX MAP

GEOLOGICAL BRANCH
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TRUE NORTH MINERALS CORP.
UNUK CLAIMS (GROUP "D")
SULPHURETS CREEK AREA

SAMPLE LOCATION and GEOLOGY MAP (4)

HI-TEC RESOURCE MANAGEMENT LTD.

SCALE:	N.T.S.:	FIGURE No:
1:10000	104 B/8,9	7
DWN BY:	DATE: Nov. 1988	
CHKD BY: D. Adamec	PROJECT No: 88BC041	FILE No:

ICEFIELD

SOIL LINE Z154 - Z163

SOIL LINE Z144 - Z153

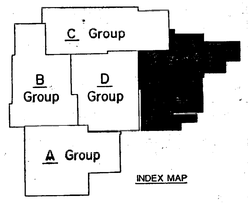
SOIL LINE S163 - S179

SOIL LINE S187 - S200

SOIL LINE Z173 - Z177

SOIL LINE Z164 - Z168

CLAIM GROUP BOUNDARY



INDEX MAP

GEOCHEMICAL DATA TABLE

SAMPLE NO.	Ag(ppm)	As(ppm)	Cu(ppm)	Ni(ppm)	Pb(ppm)	Zn(ppm)	Au(ppb)
33170	.5	24	59	18	9	76	10
33171	.5	704	33	6	14	37	1
33172	2.3	32	31	23	19	185	2
33173	.2	16	14	16	14	49	1
33174	.3	44	48	22	16	68	1
33175	.5	82	11	14	12	34	182
33178	1.9	52	38	23	22	78	6
33179	2.3	32	16	29	21	65	1
33180	2.4	33	45	17	11	43	2
33181	.4	3	27	15	7	39	4
33182	2.6	32	65	36	28	86	5
33183	2.2	32	33	24	13	62	3
33184	2.8	18	63	31	21	87	1
33185	2.5	25	118	57	38	170	1
33186	.4	22	19	29	22	113	1
33187	.4	123	36	25	12	78	18
33188	.5	26	26	19	17	63	5
33189	2.5	25	59	24	12	88	7
33190	3.8	31	83	24	14	111	21
33191	2.1	80	23	48	17	73	533
33192	1.7	46	28	58	19	68	21
33193	.5	62	8	22	16	52	1
33194	3.0	28	15	9	25	59	1
33195	.2	346	13	15	27	55	3
33196	1.9	25	52	28	26	73	9
33197	.4	174	31	65	22	81	7
33484	3.9	26	65	58	18	288	18
33485	.5	46	30	18	8	99	2
33486	.7	28	39	28	18	131	6
33487	.1	35	37	15	7	65	4
33488	.8	44	59	61	15	151	9
33489	.2	55	34	17	5	61	2
33490	.3	68	32	21	25	186	4
33491	.7	2824	497	6	1839	18167	3
33492	1.0	89	54	26	68	671	6
33493	.1	479	28	9	647	3399	11
33494	1.0	65	32	18	95	352	4
33495	.6	34	27	21	42	239	1
33496	.1	46	24	11	16	64	2
33497	.4	42	18	11	13	46	2
33498	.3	7	25	22	22	99	2
33499	2.0	29	35	24	21	77	4
33500	.1	61	23	14	17	53	2
S161	1.0	21	121	24	14	89	3
S164	1.4	16	155	6	6	97	2
S165	1.6	188	118	25	32	96	1
S166	1.0	16	183	24	19	88	1
S167	1.5	64	123	27	8	95	3
S168	1.1	46	97	32	27	92	1
S169	1.3	26	188	48	14	184	1
S170	1.2	18	113	48	20	140	2
S171	1.5	15	104	58	19	122	9
S172	1.6	19	104	58	28	126	3
S173	1.1	9	107	60	13	129	2
S174	1.4	15	109	47	29	195	2
S175	1.4	14	133	67	20	135	4
S176	1.1	22	98	58	24	192	6
S177	.9	29	87	44	14	92	3
S178	.9	9	88	46	17	98	1
S179	1.2	15	82	46	15	98	2
S180	1.0	19	64	54	15	76	2
S181	.9	23	65	55	16	73	2
S182	1.1	54	73	51	19	92	5
S183	.6	74	57	47	22	91	3
S184	.9	61	82	64	22	91	6
S185	1.2	67	77	59	35	91	4
S187	1.3	81	104	23	31	93	88
S188	1.1	184	121	66	26	94	122
S189	1.5	54	115	79	38	98	5
S190	1.2	84	155	81	35	98	3
S191	1.1	154	125	88	11	95	46
S192	1.2	475	126	108	49	104	588
S193	1.1	1148	189	98	48	189	1598
S194	1.2	54	118	78	44	101	2
S195	1.4	194	144	88	49	104	180
S196	1.1	168	81	55	25	95	2
S197	1.2	126	78	68	28	91	2
S198	.9	182	182	59	26	98	2
S199	.7	137	133	47	20	126	18
S200	.8	155	116	52	47	101	2
B001	.5	31	83	35	21	88	13
B002	.3	7	38	5	21	77	6
B003	.3	75	76	30	22	81	4
B004A	.2	111	28	26	22	71	9
B004B	.2	137	72	67	16	77	4
B006	2.3	437	69	8	48	149	122
B007	.4	38	78	5	33	168	2
B008	1.1	41	89	19	13	78	2
B009	1.2	6	21	17	14	95	4
B010	.3	19	69	21	11	62	1
B011	.6	20	77	23	10	56	12
B012	.9	20	87	24	29	72	3
B013	.8	29	62	24	16	88	2
B014	1.9	38	59	16	8	84	1
B015	2.2	31	64	73	18	72	1
B016	.7	35	114	22	15	71	88
B017	1.1	39	77	22	18	79	2
B018	1.6	37	127	17	14	79	2
UE88Z145	1.7	28	118	67	23	141	2
UE88Z146	1.3	94	138	66	32	132	3
UE88Z147	1.1	39	186	47	30	187	3
UE88Z148	1.3	58	132	57	38	138	2
UE88Z149	1.2	35	184	46	17	111	1
UE88Z150	1.3	45	114	68	23	123	1
UE88Z151	1.0	76	182	56	33	124	2
UE88Z152	.7	70	83	42	28	185	2
UE88Z153	1.0	61	92	44	2	182	4
UE88Z154	1.5	148	184	49	34	125	2
UE88Z155	.8	52	85	44	41	180	3
UE88Z156	1.3	121	98	51	35	98	2
UE88Z157	1.3	72	131	95	43	118	2
UE88Z158	.7	185	76	48	32	94	1
UE88Z159	1.2	59	94	45	38	193	1
UE88Z160	.9	61	188	49	18	184	16
UE88Z161	.8	88	111	43	32	193	2
UE88Z162	.3	73	74	37	29	89	2
UE88Z163	.6	72	61	58	9	84	3
UE88Z164	1.1	56	187	39	41	98	2
UE88Z165	1.4	81	114	59	58	118	2
UE88Z166	1.7	98	133	46	47	122	1
UE88Z167	1.3	141	111	58	53	118	2
UE88Z168	1.4	154	114	58	48	116	2
UE88Z170	1.5	296	128	52	55	119	283
UE88Z172	1.2	8	57	156	16	75	5
UE88Z173	1.1	189	126	61	55	128	4
UE88Z174	3.5	148	137	54	193	251	8
UE88Z175	1.5	128	123	48	67	126	4
UE88Z176	1.5	94	127	37	69	129	3
UE88Z177	1.8	194	182	38	139	136	4
UE88Z179	1.4	116	111	37	9	95	2
UE88Z180	1.2	22	119	23	49	106	2
UE88Z181	1.1	21	124	28	72	117	2
UE88Z182	2.1	55	368	23	84	119	5
UE88Z183	1.9	6	251	28	61	112	1
UE88Z184	1.1	40	165	24	44	88	2
UE88Z185	1.2	64	1895	21	42	184	2
UE88Z186	1.8	58	218	21	49	93	2
UE88Z187	1.4	44	241	24	43	115	1
UE88Z188	1.7	54	236	25	35	93	41
UE88Z189	0.5	18	540	9	72	168	159
UE88Z190	1.5	42	225	38	50	184	62
UF88Z191	1.4	1	88	27	41	88	52
UF88Z192	1.1	1	102	29	37	91	4
UF88Z193	1.5	33	122	17	5	77	1
UF88Z194	2.4	7	216	28	51	97	84
UF88Z195	1.2	35	130	21	40	91	1
UF88Z196	1.5	8	158	27	37	94	2
UF88Z197	1.3	4	145	25	45	91	1
UF88Z198	1.4	87	86	85	22	73	2
UF88Z199	1.5	48	266	27	65	108	1
UF88Z200	1.4	62	229	44	57	109	2
UF88Z201	1.4	28	176	37	41	112	1
UF88Z202	1.9	165	177	32	148	121	2
UF88Z203	1.1	1	122	26	51	103	2
UF88Z204	1.1	1	101	28	33	83	2
UF88Z205	1.3	1	131	34	36	108	2
UF88Z206	1.1	38	127	26	16	92	2
UF88Z207	1.4	41	206	48	40	95	2
UF88Z208	2.2	36	148	51	24	122	36
UF88Z209	.9	5	133	22	11	146	17

NOTE:

ALL SAMPLES FROM Z145 TO Z185 WITH PREFIX "UE88" and FROM Z187 TO Z209 WITH PREFIX "UF88".

ASSESSMENT REPORT

18,187

KILOMETRES

LEGEND

- Unuk River Formation
- soil sample location
- rock sample location
- anomalous gold values (<100ppb)
- foliation
- bedding
- shear zone / fault

TRUE NORTH MINERALS CORP.

UNUK CLAIMS (GROUP "E, F")
SULPHURETS CREEK AREA

GEOCHEMISTRY, SAMPLE LOCATION and GEOLOGY MAP (5)

HI-TEC RESOURCE MANAGEMENT LTD.	SCALE: 1:10000	N.T.S.: 104 B/8,9	FIGURE No: 8
	DWN. BY:	DATE: Nov. 1988	
	CHKD. BY: D. Adamec	PROJECT No: 88BC041	FILE No: