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**GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL
AND DIAMOND DRILLING REPORT
ON THE NEW 7 & 8 MINERAL CLAIMS
IKSUT RIVER AREA, B.C.**

Latitude 56°57' North
Longitude 130°59' West
NTS 104B/14E, 15W
Liard Mining Division

FILMED

FOR

Ticker Tape Resources Ltd.
1590 - 609 Granville Street
Vancouver, B.C.
V7Y 1C6

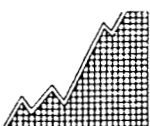
BY

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

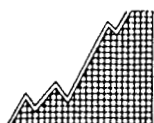
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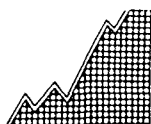
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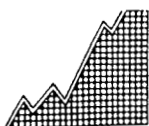
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1.0 SUMMARY

Pursuant to a request by the Directors of Ticker Tape Resources Ltd., an exploration program involving prospecting, geological mapping and geochemical sampling was conducted on the New 7 and 8 mineral claims by Hi-Tec Resource Management Ltd. in July and August, 1987. Subsequently a Phase II program, consisting of a geophysical survey and diamond drilling project, was undertaken during September and October, 1987.

The property is located within the eastern boundary of the Coast Range Mountains approximately 275 km northwest of Smithers, B.C. The claims lie within the Liard Mining Division, NTS 104-B/14E; 104-B/15W. This area has been the focus of intense mining exploration activity in recent years, which has resulted in several economic discoveries.

The New 7 and 8 claims lie within the westernmost part of the Intermontane Tectonic Belt, close to the boundary of the Coastal Crystalline Tectonic Belt. The property is underlain by a suite of carbonate and clastic sediments intruded by a granodioritic-tonalitic stock with minor volcanics.

Significant mineralization, including visible gold, occurs within a flat-lying auriferous quartz vein, herein termed the King Vein. Gold values of up to 1,725.0 g/t (50.313 oz/t) were recorded in grab samples.

A stratiform lead-zinc-silver occurrences were discovered in two separate zones: the North Zone and the South Zone. Assay values of up to 31.3% zinc, 6.4% lead and 890 g/tonne silver were recorded in samples taken on surface from these zones. The North and South

zones are separated by a distance of approximately 300 meters.

In phase II of the exploration program a detailed grid was established and 4.1 kms of ground geophysical surveying were completed over the North Ag-Pb-Zn zone. A number of magnetic and VLF anomalies were delineated. Subsequently a total of 408.03 m (1,337') were diamond drilled and 368 split core samples were collected. Silver values ranging from 2.0 g/t to 219.0 g/t (6.39 oz/t) and gold values from 0.01 g/t to 7.30 g/t (0.213 oz/t) were detected.

2.0 INTRODUCTION

Pursuant to a request by the Directors of Ticker Tape Resources Ltd. an exploration program involving prospecting, geological mapping and geochemical sampling, was conducted on the New 7 and 8 mineral claims by Hi-Tec Resource Management Ltd. in July and August, 1987. The purpose of this program was to evaluate the precious metal and/or base metal potential of the property. Subsequently a Phase II program, involving a geophysical survey and diamond drilling project, was undertaken. This report is based on the results of the Phase I and Phase II programs and on the available literature pertaining to the area.

2.1 Property and Ownership

The property is recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows:

Group 1

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Record Date</u>
New 7	16	3919(2)	Feb. 19/87
Ice 4	20	4198(9)	Sept. 2/87
Ice 3	12	4197(9)	Sept. 2/87
Ice 17	12	4225(9)	Sept. 17/87
Ver 3	16	3895(2)	Feb. 19/87
Ver 4	16	3896(2)	Feb. 19/87

Group 2

New 8	16	3920(2)	Feb. 19/87
Ice 5	10	4199(9)	Sept. 2/87
Ice 2	15	4196(9)	Sept. 2/87
Ice 9	20	4217(9)	Sept. 17/87
Ice 7	10	4215(9)	Sept. 17/87
Ice 1	12	4195(9)	Sept. 2/87

The property consists of two (2) contiguous claim groups held in the name of Ticker Tape Resources Ltd.

2.2 Location and Access

The Ticker Tape property is located within the eastern boundary of the Coast Range Mountains approximately 275 km northwest of Smithers, B.C. (Figure 1). The claims lie within the Liard Mining Division, NTS 104-B/14E; 104-B/15W (Figure 2).


The area is accessed by using fixed wing aircraft from Smithers to the Bronson Creek airstrip located on the southern side of the Iskut River. Daily travel to the property is via helicopter only.

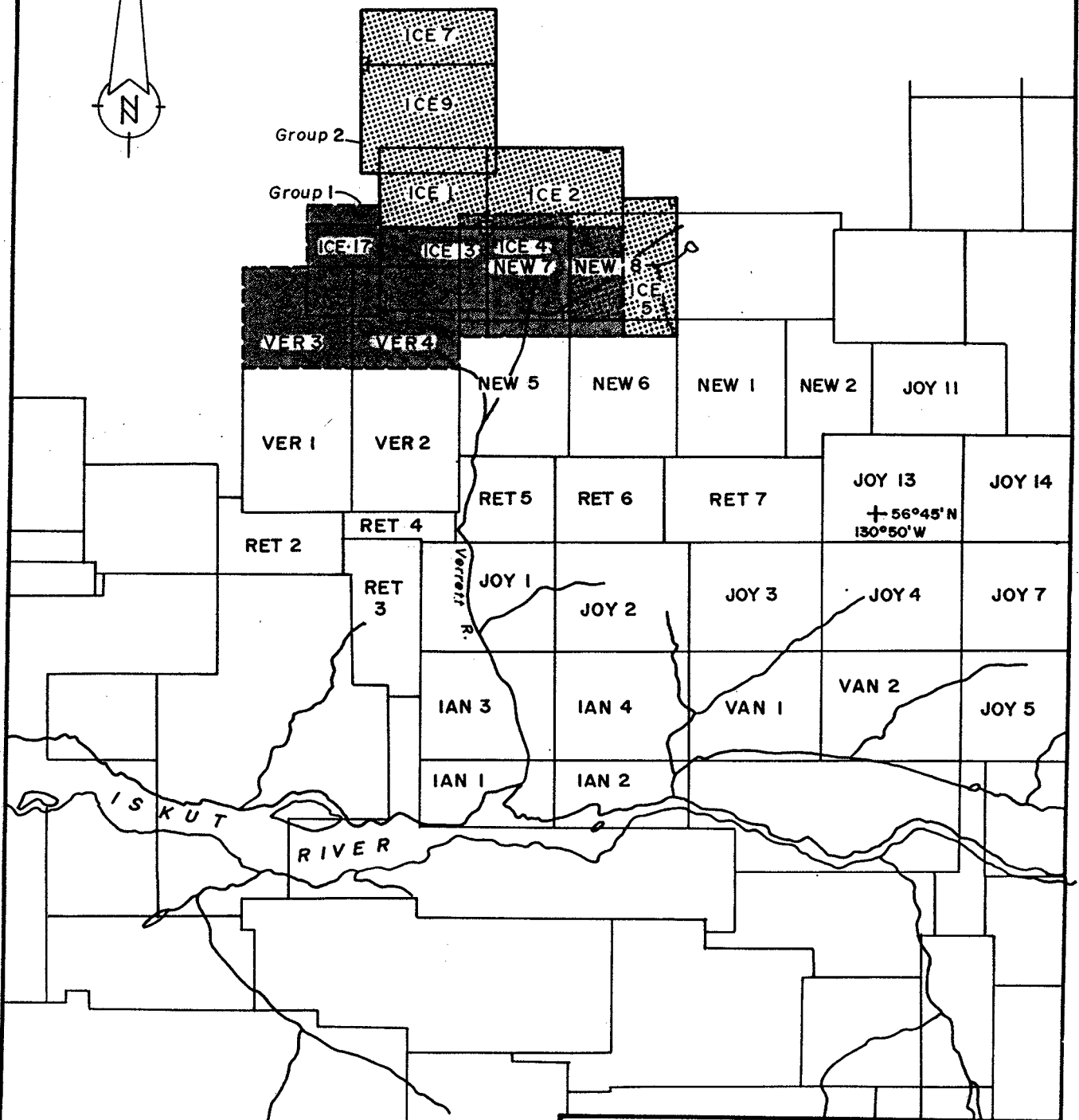
Alternate access to the Bronson Creek airstrip, by fixed wing aircraft is possible via Terrace, Stewart or Wrangell. Personnel and material delivered via the Stewart-Cassiar Highway to Bob Quinn Lake can be transported via helicopter to the property.





BRITISH COLUMBIA

Scale 1 : 7,500,000 approx.

TICKER TAPE RESOURCES LTD.		
TICKER TAPE PROPERTIES LIARD M.D., B.C.		
GENERAL LOCATION MAP		
 HI-TEC RESOURCE MANAGEMENT LIMITED	By:	Date: Nov '87
	N.T.S. 104 B/10 W	Figure:
	Scale: see above	1



LEGEND

-  Group 2 Claim
-  Group 1 Claim



TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTY
Liard M.D.; B.C.

CLAIM LOCATION MAP



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

By: G. King
N.T.S. 104B/14,15
Scale: 1:110,000

Date: Dec.'87

Figure:

2

2.3 Physiography

The Ticker Tape claims are situated in a mountainous, heavily glaciated terrain at the head of the Verrett River. Relief ranges from 500 meters above sea level to approximately 1800 meters along the northern boundary. The Forrest Kerr Icefield lies immediately to the north-west of the area.

Tree line is at approximately 1200 meters above sea level. Dense vegetation below this is predominantly coniferous with an undergrowth of devil's club. Steep, erosional side creeks provide the best access and geologic control in this area.

Snow cover is a limiting factor on the field season. The period of least snow cover occurs between July and mid-September.

2.4 History and Previous Work

The Iskut River area has been actively explored since Hudson's Bay Mining and Smelting located the Pick Axe showing and high grade Au-Ag-Pb-Zn float on the upper slopes of Johnny Mountain in 1954. During the 1960's several claims were staked on Johnny Mountain and Sulphurets Creek. Airborne geophysical surveys were carried out on a reconnaissance basis by several major mining companies. Massive sulphide float was located at the head of Bronson Creek in 1969 by Skyline Exploration Ltd.

During the period 1980-1986, Skyline completed a follow-up exploration program on the Stonehouse Gold Zone. This revealed the presence of high grade gold mineral-

ization with significant values in silver and copper. In response to this an extensive and ongoing underground development and diamond drill program was undertaken in 1987.

DuPont of Canada Explorations Ltd. staked the McLymont property (formerly Warrior claims), located approximately two kilometers to the northeast, on the basis of a regional stream sediment survey in 1980. A number of geophysical and geochemical targets plus gold-silver bearing quartz veins were discovered (Kowalchuk, 1982).

Gulf International Minerals Ltd. acquired the major part of the McLymont claims and are conducting a diamond drill program at present. Previous drilling results gave values averaging 0.164 Au oz/ton (5.6 g/tonne) over 4.3 feet (1.31 m) for three holes (Yeager and Ikona, 1987).

Between 1962 and 1972 Newmont Mining Corporation of Canada Ltd. investigated several copper-bearing skarn zones northwest of Newmont Lake. In 1980 DuPont staked the Bach and Bax claims as a result of a 10 kg anomalous Au stream sediment sample of 1,350 ppb (-100 mesh) from a tributary of the Verrett River. A limited follow-up silt sampling program encountered some anomalous gold values but subsequently no further work was done.

3.0 GEOLOGY

3.1 Regional Geology and Mineralization

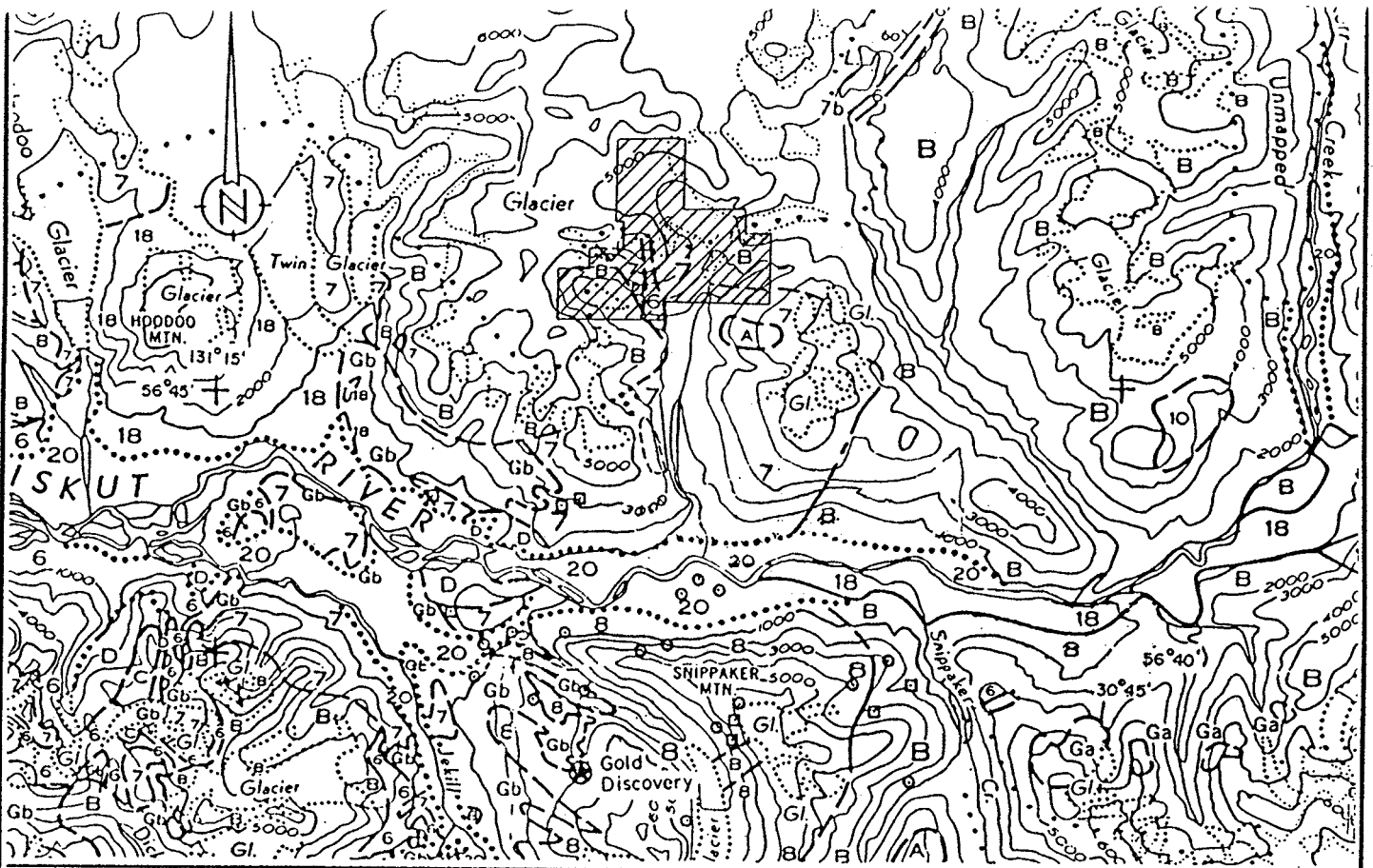
The subject property lies within the western most part of the Intermontane Tectonic Belt, close to its boundary with the Coastal Crystalline Tectonic Belt. As a result of the proximity of this area to a regional tectonic

boundary, geologic relationships tend to be quite complex. The geology of this area has been studied by Kerr (1930, 1948), and by Grove (1986), and is represented in Geological Survey of Canada Maps 9-1957, 1418A and 1505A. Figure 3 in this report is a generalized map of regional geology for the area.

The oldest rocks in the area are complexly folded and metamorphosed schists and gneisses of probable mid-Paleozoic age. The metamorphism occurs within and adjacent to a plutonic system. The metamorphic rock is commonly overlain by a white to grey crystalline limestone which is believed to belong to a Late Paleozoic sedimentary sequence that includes some minor greenstone units. This oceanic assemblage is part of the Stewart Complex, a tectonic unit which has been correlated with the Cache Creek Group.

The principal component of the Intermontane Tectonic Belt in the Iskut River area is Mesozoic volcanic and sedimentary sequence. This was originally regarded as a Late Triassic sequence, relative with the time equivalent Stuhini Volcanics; a theory which is supported by the presence of Monotis fossils on the north slope of Snippaker Peak and to the west of Newmont Lake. Grove (1986), however, correlates this unit with the Middle Jurassic Unuk River Formation of the Stewart Complex.

On the north slopes of Johnny Mountain and Snippaker Peak, Paleozoic metasedimentary rocks are found to overlie the Mesozoic sequence. These apparently represent the upper plate of a regional, east-west trending thrust fault, which pushed up and over to the south in a manner similar to that of the King Salmon Thrust Fault.



SEDIMENTARY and VOLCANIC ROCKS

QUATERNARY RECENT

- 20** Unconsolidated glacial and fluvial clay, silt, sand, gravel; till; peat, muskeg.
- 18** Olivine basalt, ash, cinders

UPPER JURASSIC and LOWER CRETACEOUS

- 12** Argillite, greywacke, conglomerate, coal.

JURASSIC and/or EARLIER PRE-UPPER JURASSIC

- 10** Mainly sedimentary rocks
- 9** Mainly volcanic rocks; minor conglomerate; greywacke, argillite.

TRIASSIC

- 8** Tuff, siltstone, limestone, conglomerate, breccia

PERMIAN and/or TRIASSIC

- 7** Volcanic and sedimentary rocks undivided; 7b) mainly greywacke, siltstone, conglomerate

PERMIAN and (?) EARLIER

- 6** Limestone, greenstone, chert, argillite, phyllitic quartzite, greywacke; meta-andesite and meta-diorite locally abundant near ultramafic bodies. May include younger greenstone.

INTRUSIVE ROCKS

- A** Felsite, felsite porphyry
- B** Mainly quartz monzonite, granodiorite, granite
- C** Mainly diorite; minor gabbro
- D** Granite porphyry, granophyre, syenite and related rocks

METAMORPHIC ROCKS

PERMIAN and/or EARLIER PRE MIDDLE PERMIAN

- G** Ga) Gneiss Gb) phyllite, quartzite, minor crystalline limestone, highly altered and sheared greywacke and volcanic rock.

- Geological boundary (defined, approximate, assumed)
- ↘ Bedding (inclined)
- Heavy mineral concentrate
- Mineral occurrence



TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTIES

LIARD M.D.; B.C.

REGIONAL GEOLOGY



By: G. KING	Date: Nov'87
N.T.S. 104B/14,15	Figure: 3
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In the Coast Crystalline Tectonic Belt, Paleozoic and Mesozoic sequences are commonly intruded by plutonic rocks of quartz monzonite to quartz diorite composition. These intrusions are Late Cretaceous to Early Tertiary in age. To the east of the main intrusive complex, smaller granitic plugs and stocks are prevalent.

Quaternary flows and ash deposits of olivine basalt are the youngest rocks in the area. Hoodoo Mountain is underlain by this unit, which also occurs in parts of the valleys of the Iskut River and Snippaker Creek.

The first mineral showing to be discovered in the western Iskut River area was located on Bronson Creek, two miles upstream from its confluence with the Iskut River. This is in the vicinity of the property currently being explored by the Delaware Resources-Cominco joint venture. The original showing was marked by a prominent zone of gossan and extensive alteration peripheral to an orthoclase porphyry intrusion. In this vicinity, there is a zone of sheared and altered volcanic and sedimentary rocks which is 3.2 kilometers (2 miles) long by 305 to 610 m (1,000 to 2,000 feet) wide. In this alteration zone, pyritization varies from fracture fillings and disseminations to nearly massive pyrite. Other sulfides which occur in lesser abundance include arsenopyrite, chalcopyrite, galena, sphalerite, tetrahedrite and molybdenite in fractures and quartz veinlets within the adjacent to the intrusion. Significant values of gold, copper and silver were revealed by early work on this zone.

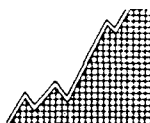
Numerous quartz-sulfide veins and skarn deposits have been reported from various locations along the Iskut River. Low gold values, and good grades of silver, copper, lead and zinc have been reported from these.

Mineralized float has been observed below several glaciers in the area.

Near the headwaters of Snippaker Creek, Silver Standard Mines Ltd. and later Sumitomo Metal Mining did extensive surface and underground work on a copper and nickel bearing gabbro intrusion. A total of 3.2 million tons of 0.80% nickel and 0.60% copper have been confirmed in this deposit. However, this has been a low priority target over the past several years, as a result of depressed base metal prices and the relative remoteness of the location.

The two most significant mineral deposits subject to current investigation in the Iskut River area are the Skyline Explorations Ltd. Reg property on the north slope of Johnny Mountain and the Delaware Resources-Cominco Ltd. joint venture Snip property near Bronson Creek. These properties are only five kilometers apart and appear to be similar in nature.

At least seven auriferous, mineral rich quartz veins are known to occur on Skyline's Reg property (Grove, 1986). These are collectively known as the Stonehouse Gold Zone. This zone is hosted in an east-west striking, northerly dipping sequence of Jurassic volcanoclastics and porphyritic flows. A sequence of Middle Jurassic volcanic breccias and well stratified volcanic tuffs and sediments unconformably overlie the mineralized unit. Steeply dipping northeast trending fractures are the only known mineralization environment in the Stonehouse Gold Zone. These are developed in a zone some 4,700 feet long and 900 feet wide. The mineralized zones consist of pods, lenses and quartz veins which contain a variety of sulfide and sulfosalt mineralization in addition to native gold and electrum. Adjacent to the



zones, extensive K-feldspar alteration occurs in the wallrock.

In addition to gold, copper and silver also occur in significant quantities. Grove (1986) estimated the known reserves at that time to be 938,446 tons grading 0.73 oz Au/ton, 0.85 oz Ag/ton and 0.76% Cu.

On the Delaware-Cominco joint venture's Snip property, four quartz-carbonate-pyrite shear veins with high gold values have been discovered. These strike 110° to 120° and dip 65° to the southwest, and occur in Mesozoic tuffs and arenites that have been intruded by a dike-like orthoclase porphyry. Extensive K-feldspar, silica, and pyrite alteration is associated with these zones.

3.2 Property Geology

The section of the property which lies to the east of the Verrett River Valley is underlain by plutonic and sedimentary rocks. The vast majority of the sedimentary package consists of medium to coarse grained clastic material of quartz arenaceous to arkosic composition. This is a very ferruginous sequence, with ubiquitous limonite alteration. Hematitization is frequently encountered in fractures.

The clastic sedimentary package is very extensive and appears to be quite homogenous. Distinct bedding planes are rarely encountered. Argillite horizons of minor extent were noted in a few locations near the southern border of the New 8 claim. These were found to strike at 110° to 120° and dip approximately 65° to the south.

Much of the northern portion of the New 8 claim is underlain by plutonic material of tonalitic to

granodioritic composition. This is a medium to coarse grained intrusive, with pervasive hematitization and sericitization. Saussuritization of plagioclase is encountered occasionally in this material.

The contact between the plutonic rocks and the coarse clastic sediments is not readily discernable in outcrop. This characteristic of the contact, which is a consequence of the pervasive alteration of both lithologies, presented a great deal of difficulty for geological mapping purposes. The lack of an obvious contact zone may indicate that the sedimentary package is post-intrusive in age.

Mafic dykes are plentiful in both the sedimentary and plutonic rocks. These vary in width from a few centimeters to over ten meters. A peculiar feldspar porphyry dyke of intermediate composition was observed in the southern part of the New 8 claim. This dyke, which contains 2 cm wide white feldspar phenocrysts in a purplish, aphanitic groundmass, was spatially associated with a small granitoid intrusive body which also contained feldspar porphyry.

The structural geology of the eastern portion of the property is not well defined in outcrop. There is, however a distinct linear depression in the north central part of this area, which begins at the edge of the Verrett River Valley and trends at 115° for approximately one kilometer. This is quite probably a major fault zone.

The coarse clastic unit also underlies much of the western portion of the New 7 claim. However, a sequence of andesitic volcanics occurs in the northwestern portion of the property. These are a series of flows

and ash fall deposits, with abundant horizons of coarse volcanoclastics, including well developed volcanic breccias. Breccia clasts are generally polymictic in composition, and pumice fragments appear to become more predominant towards the top of the sequence. Several breccia horizons were observed to fine upwards to the west, and this appears to be the direction of stratigraphic younging in the sequence.

A significant amount of contact alteration is observed in clastic sediments immediately below the base of the volcanic unit. Manganese staining, which is prevalent throughout much of the volcanic unit, is intense in rocks on either side of the volcanic-sedimentary contact, commonly appearing as a metallic, black sheen on outcrop surfaces. In the coarse clastic sediments near the contact, dendritic pyrolusite growths are commonly found in fractures.

There is a lithologically, stratigraphically and structurally complex unit of rocks which occurs near the western edge of the New 7 claim, immediately overlying the volcanics. This has been designated as the Ticker Tape Unit, and has been the focus of much attention in the 1987 exploration program, as it contains a stratiform lead-zinc-silver deposit. The unit consists of interbedded jasperoid ironstones, carbonates, waterlain tuffs and other volcanoclastics, minor beds of argillite and a few minor lenses of barite.

Oxidization in the Ticker Tape unit varies from moderate to intense, and in many cases it renders the original lithology indistinguishable. The structural regime in this unit is very complex, and it appears to have undergone several episodes of folding and faulting.

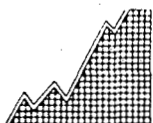
Stratigraphic relations in the Ticker Tape Unit are also complex, and several abrupt facies changes, and lateral thickening of beds were observed. The Ticker Tape unit appears to be the product of an episode of quiescence and "black smoker" mineralization in a subaqueous volcanic regime.

3.3 Mineralization

The most significant occurrences of sulphide mineralization on the New 7 claim are found in the stratiform lead-zinc-silver deposit which occurs within the Ticker Tape unit. This deposit is of variable width, although a 26 meter thick zone of mineralization was calculated by data generated by the drilling program. This mineralization varies from disseminations and mineralized stringers to massive galena, sphalerite and pyrite. Minor arsenopyrite and stibnite were observed in drill core. A yellowish-green mineral which was frequently encountered in outcrop is believed to be greenockite (cadmium sulfide).

Two mineralized exposures of the Ticker Tape unit were observed. These were designated as the North Zone and the South Zone, the South Zone being approximately three hundred meters southwest of the North Zone. These two zones are separated by a lobe of glacier, and thus it was not possible to determine whether these represent outcroppings of one major zone, or separate entities.

Rock grab samples taken from the South Zone tended to be richer in lead and silver than those from the North Zone. However, the highest recorded silver assay value, 890.0 g/t (25.96 oz/ton), comes from a high grade sample taken from the North Zone. One sample taken from the North Zone yielded over 31% zinc.



Gold values recorded in samples taken from the North and South zones were rarely above background levels. However, very high gold values were recorded in samples taken from the King Vein, a quartz vein which lies roughly 100 meters south of the South zone. This is an almost flat-lying quartz vein which strikes at roughly 150° and dips 8° to the southwest. It has a maximum thickness of 35 centimeters and is exposed over a considerable strike length estimated by geologist J.P. Sorbara to be at least 150 m. Snow cover precluded trenching and a precise appraisal of the dimensions of the King Vein.

The King Vein is hosted in coarse clastic sediments close to the contact with the andesitic sequence. Limestones and argillites are interbedded with the coarse clastic sediments near the King Vein, a feature which is not observed elsewhere in the vicinity of the andesite-clastic sediments contact.

Much of the interior of the King Vein appears to be devoid of sulfide mineralization, although massive pyrite, with minor associated galena and sphalerite is found in pods near the footwall of the vein. Visible gold and (?) bismuthinite or possibly native bismuth were found adjacent to these sulfide zones, in the vein interior. A high grade grab sample of this material yielded an assay value of 1725.0 g/t (50.313 oz Au/ton), and a 20 centimeter chip sample taken across the vein and adjacent wall rock yielded 864.0 g/t (25.200 oz Au/ton) in addition to 122.0 g/t (3.56 oz Ag/ton).

Elevated gold values in King Vein are consistently associated with highly anomalous bismuth values. Sample

KV-3, which yielded 1725.0 g/t (50.313 oz Au/ton) also contained 5,825 ppm bismuth.

The highest silver value recorded from the King Vein was 11.61 oz/ton in sample KV-1, which was taken from a massive sulfide pod near the margin of the vein. This sample also yielded values of 2.27% lead and 5,829 ppm zinc. This sample was also highly anomalous in antimony (560 ppm) and slightly anomalous in arsenic, cadmium, cobalt and copper. Gold and bismuth values from this sample were considerably lower than those of samples from the interior of the vein.

Few significant mineralization situations were encountered east of the Verrett River Valley, although a sample of chalcopyrite and malachite bearing mafic dyke material in this area yielded an assay value of 3.11% copper. A sample of pyrite-bearing granodiorite taken from the New 8 claim contained 205 ppb gold.

4.0 PROPERTY GEOCHEMISTRY

The objective of the 1987 program was to identify areas of interest on the property on which to focus future exploration efforts. A total of 108 rock grab samples, 41 chip samples and 15 stream sediment samples were taken on the New 7 & 8 mineral properties.

An effort was made during the 1987 field season to collect stream sediment samples from all drainages on the property. These samples generally consisted of silt and/or fine sand taken from stream beds.

Rock grab samples were taken in the course of the prospecting and geological mapping program. These samples generally contained sulphide mineralization.

A total of 40 chip samples: samples 87-TGR-035 to 069, and samples 87-TKR-013 to 017 were taken on the North zone. These were, in most cases, one meter in length (see Figure 4). Sample KV-2 was a 20 cm long chip sample taken across the King Vein.

All samples collected were analyzed for gold, copper, lead, zinc, silver, arsenic and antimony. In addition, samples KV 1-6 were subjected to a 31 element ICP analyses and were fire assayed for gold, silver, and tellurium. All samples were analyzed at Min-En Laboratories Ltd. of 705 West 15th Street, North Vancouver, B.C.

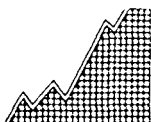
4.1 Discussion of Geochemical Results

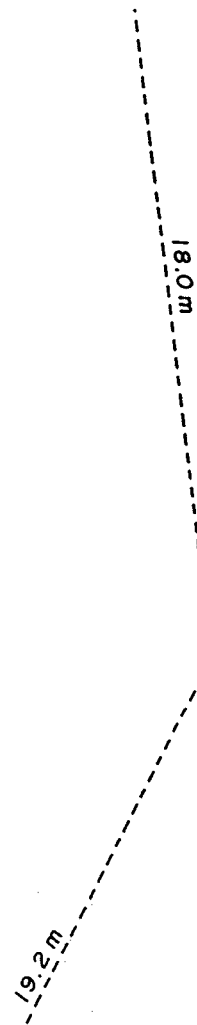
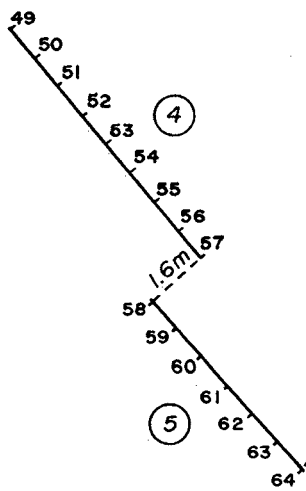
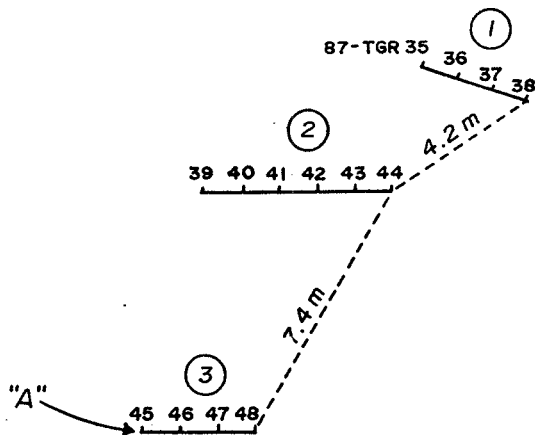
4.1.1 Rock Geochemistry

Anomalous precious and base metal values were recorded in many of the rock grab samples taken on the property. Results for each analyzed element are discussed below:

Gold: Anomalous gold values exceeding 50 ppb were recorded in thirty rock samples. An extremely high assay value of 1725.0 g/t (50.313 oz/ton) was recorded in sample KV-3, a high grade grab sample from the King Vein. KV-2, a chip sample taken across the King Vein and adjacent wall rock, yielded a gold value of 864.0 g/t (25.200 oz/ton).

Silver: Anomalous silver values of over 5 ppm were recorded in seventy-five of the rock samples. Extremely high values were recorded in samples from the North and South zones and the King Vein. The highest value was recorded in sample 87-TSR-04, a grab sample from the



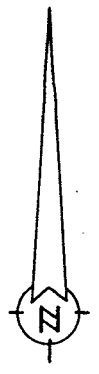



LEGEND

47 — sample location
(87-TGR 47)

All sample location numbers
are prefixed "87-TGR"

Note: "A" is located at
2+00S, 0+75W
on Ticker Tape Grid



TICKER TAPE RESOURCES LTD.		
NEW 7 & 8 CLAIMS LIARD M.D., B.C.		
ROCK CHIP SAMPLE LOCATIONS ON NORTH ZONE		
 HI-TEC RESOURCE MANAGEMENT LIMITED	By: George King	Date: Dec '87
	N.T.S. 104 B/14,15	Figure:
	Scale: 1 : 200	4

North zone, which yielded an assay value of 890 g/t (25.96 oz/ton).

Arsenic: Seventy-five of the rock samples yielded anomalous arsenic values exceeding 50 ppm. Several samples from the North zone yielded highly anomalous values. The highest value was 2,496 ppm in sample 87-TGR-063.

Antimony: Anomalous values in antimony exceeding 15 ppm were recorded from seventy-nine of the rock samples. Highly anomalous values were recorded in samples from the North and South Zones, and in a sample from the margin of the King Vein. The highest value was recorded in sample 87-TMR-17: 1,591 ppm.

Copper: Anomalous copper values exceeding 400 ppm were recorded from nineteen rock grab samples. The highest copper value, 31,890 ppm (3.14%) was recorded in sample 87-TGR-005.

Lead: Anomalous lead values exceeding 100 ppm were recorded in eighty-seven rock samples. The highest value, 64,777 ppm (6.48%) was recorded in sample 87-TSR-09, which was taken from the South Zone.

Zinc: Anomalous zinc values exceeding 500 ppm were recorded from seventy-one samples. Extremely high values were recorded in several samples from the North Zone. The highest value, 313,009 ppm (31.3%) was recorded in sample 87-TGR-035.

4.1.2 Stream Sediment Geochemistry

Anomalous base and precious metal values were recorded in some of the stream sediment samples taken from the



New 7 & 8 claims. Results for each analyzed element are discussed below:

Gold: One sample yielded an anomalous gold assay value of 50 ppb. This was recorded in sample 87-TML-001.

Silver: An anomalous silver value of 7 ppm was recorded in sample 87-TKL-021.

Arsenic: Anomalous arsenic values exceeding 30 ppm were recorded in five samples. The highest value, 207 ppm was recorded in sample 87-TSL-015.

Antimony: Anomalous antimony values exceeding 10 ppm were recorded in five of the samples. The highest value, 43 ppm was recorded in sample 87-TKL-021.

Copper: A slightly anomalous copper value of 92 ppm was recorded in sample 87-TML-005.

Lead: Anomalous lead values exceeding 100 ppm were recorded in five of the samples. The highest value, 1,138 pm was recorded in sample 87-TKL-021, a polymetallic anomaly which was taken from a drainage immediately below the North Zone.

Zinc: Anomalous zinc values exceeding 500 ppm were recorded in five samples. The highest value, 1,901 ppm was recorded in sample 87-TSL-015.

5.0 GEOPHYSICS

5.1 Results of VLF-EM and Magnetometer Survey

A detailed grid of 4.1 line kilometers was established over the North Zone Showing in order to provide control

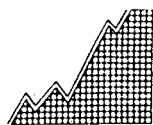
for a VLF-EM/magnetometer survey. The location of the survey origin (0+00, 0+00) is the LCP for the ICE 1, 2, 3 and 4 claim group. The baseline was chained 500 meters south (180°) with detailed east-west crosslines at 25 meter intervals. Stations were chained and picketed and a total of 304 readings were then taken at 12.5 meter intervals.

The geophysical survey was conducted with an EDA Omni Plus VLF-EM/magnetometer (Serial #208035) as the field system and the EDA Omni IV Magnetometer as the recording base station. Both systems are microprocessor-based. Using a Toshiba T1100 computer the data was stored, corrected, contoured or profiled.

Three VLF transmitting stations were recorded: Jim Creek, Washington (24.8 Khz); Cutler, Maine (24.0 Khz); and Annapolis, Maryland (23.4 Khz). For interpretation purposes, the data from Jim Creek has been used as it most closely aligns with the geological contacts and trends.

North Zone Showing Results

The results of the Fraser Filtered, VLF-EM in-phase component show several anomalous zones of varying magnitudes. Most striking is a conductive zone trending north-south, extending 250 meters from LN 2+50S through LN 0+00, and open to the unsurveyed ground to the north (Figure 9a). The symmetrical slope, sharp gradient of large amplitude, and slow roll-off to both sides of the in-phase crossovers is interpreted to indicate a near vertical sheet type conductor (Figure 9b). The strong quadrature response of the same polarity, particularly on LN 1+00S, suggests that the central portion of the anomalous body is a weak conductor in non-conductive



ground or at surface. It is noted that to the south the character, or "signature", of the anomaly changes. The weak response and slightly reversed polarity of the quadrature component on LN 1+25S through LN 2+00S can arise from a combination of factors; a more highly conductive body and/or conductive overburden.

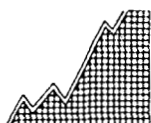
The magnetic survey results, corrected for diurnal variations, and contoured to bring out the magnetic highs and their flanks can be seen in Figure 9c. Readings ranged approximately 4000 gammas from 56500 gammas to 60500 gammas. Two zones of high magnetics are noted. A smaller anomalous zone is centered at LN 1+50S, 2+00W and a larger trend spans LN 0+75S through LN 2+25S. They are separated by a sharply contrasting band of low magnetics. The larger trend is adjacent and parallel to the predominant VLF-EM anomaly.

In conclusion, two zones of high magnetics flank the predominant VLF-EM anomaly. Also noted are several small VLF-EM anomalies, some of which are coincident with the high magnetics. The author concludes that the VLF anomaly and adjacent high magnetics anomaly are prime drill targets. As previously mentioned, the character of the VLF anomaly is in transition and varies along its strike, therefore at least two drill intersections are recommended to delineate the source and nature of this conductor.

6.0 DIAMOND DRILLING PROGRAM

6.1 Introduction

Pursuant to a request by the Directors of Ticker Tape Resources Ltd., a diamond drilling program was undertaken on the New 7 & 8 claims in the Iskut River Valley



of British Columbia by Hi-Tec Resource Management Ltd. during October 1987. The purpose of the diamond drilling program was two-fold:

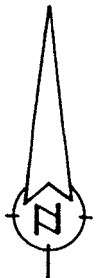
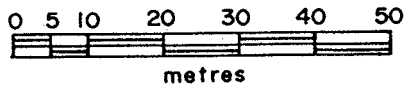
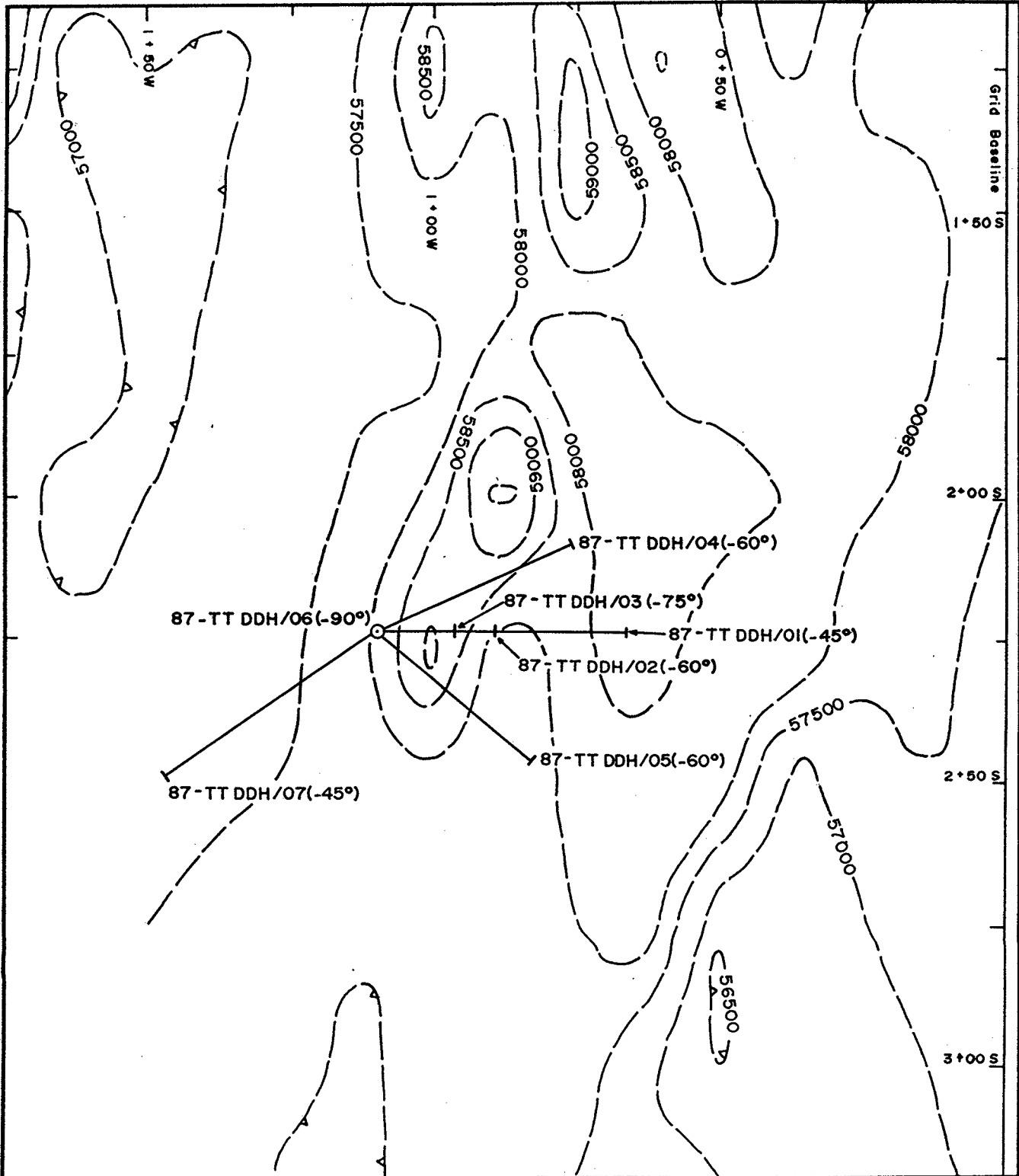
- a) to test, at depth, an anomalous Zn/Ag zone located during surface geologic mapping, and
- b) to investigate a series of VLF and magnetic anomalies defined by a geophysical survey of the property in September 1987.


The drilling contractors were Falcon Drilling Ltd. who used BQ diamond bits for all holes.

Four drill sites were initially chosen on the Ticker Tape property. However, due to adverse weather conditions and the accumulation of over two meters of snow on some sites, drilling was restricted to one site (grid coordinates 2+23S/1+10W, Figure 10).

Seven holes were collared (a) to test at depth an anomalous Zn/Ag zone located during surface mapping and (b) to investigate a series of VLF and magnetic anomalies delineated during the geophysical survey.

A total of 408.03 meters (1337 feet) were diamond drilled on the Ticker Tape claim. All of the core was measured and marked at one meter intervals. Discrepancies in measurements between Falcon Drilling Ltd. and Hi-Tec Resource Management Ltd. were resolved on site. The complete length of core was split and sampled. Twenty-one lithological representative segments were removed for thin sectioning and four samples were taken to illustrate the form of the mineralization. Each diamond drill hole is summarized below and the detailed logs and cross-sections are presented in Appendix VII.



TICKER TAPE RESOURCES LTD.		
TICKER TAPE PROPERTIES LIARD M.D., B.C.		
Magnetometer Survey and Drill Hole Location Plan		
 HI-TEC RESOURCE MANAGEMENT LIMITED	By: D. Collins	Date: Dec '87
	N.T.S. 104B/14,15	Figure:
	Scale: 1:1,000	10

All of the core boxes are stored at the base camp at the Verrett River.

Three hundred and sixty-eight split core samples were collected and all of the samples were submitted to Min-En Laboratories Ltd., in North Vancouver, B.C. 274 samples were processed by Fire AA and AA for Au and Ag respectively and 94 samples were assayed for Au, AG, Pb and Zn. Nineteen samples were furthermore analysed by ICP for As, Ba, Cd, Cu and Sb. Analytical procedures are reported in Appendix III and all analytical data for the core samples is given in Appendix VI.

The presence of carbonates, banded iron-stone formation and mafic intrusives has been confirmed by the diamond drilling program. Alteration zones and inclusions within the carbonates consisted of serpentine(?) and tuffaceous, rhyolitic banding.

6.2 Drill Core Mineralization

The recognized mineralization in the core consisted of pyrite, galena, sphalerite, arsenopyrite, magnetite and trace antimonite (stibnite).

The main form of mineralization occurs as fine grained disseminated pyrite and galena within altered recrystallized carbonates. Occasional mineralized pods occur and are restricted to the serpentine alteration bands within the carbonate sequence. Recrystallized arsenopyrite is evident occasionally.

Decomposed, altered, leached zones and fault gouge zones frequently exhibited positive reactions to "zinc - zap". Magnetite is ubiquitous both as stringers and as a constituent of the interstitial matrix in the core.

Significant mineralization, including visible gold, occurs within an almost flat-lying auriferous quartz vein (the King Vein). A detailed description may be found in Section 3.3 - Mineralization. An attempt at trenching of this area was curtailed by adverse weather conditions, however, a number of hand specimens and grab samples were collected. Gold values ranging up to 1,725 g/t (50.313 oz/t) were recorded.

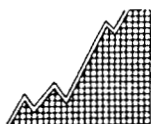
6.3 Diamond Drill Log Synopsis

87-TTDDH/1

The layout for this hole was -45° at azimuth 090° and it was drilled to a depth of 61.60 m (202'). Casing was reamed to 5.18 m (17'). The core showed the existence of two distinct assemblages. The upper portion from 5.18 m (17') to 27.74 m (91') consisted of a sequence of carbonates and interbedded tuffaceous, rhyolite banded units. A jasperoid banded iron stone formation and a mafic intrusive were intersected in the top 9 m (30') of core (Figure 11). The lower portion of the hole consisted of a massive, predominantly fine grained recrystallized, blue/grey calcareous sequence with occasional solution breccia zones.

Large segments of the upper part of the hole were decomposed and leached which made identification of lithologies and mineralization difficult.

Recognized mineralization consisted of disseminated pyrite, galena, magnetite, with trace, fault associated, antimony at 8.0 m (26'). Fifty-eight samples were collected which after analysis confirm that the upper portion of the hole constitutes the mineralized zones with



the lower portion being largely barren. Silver values range from 110.0 g/t (3.21 oz/t) to 2.1 g/t (0.06 oz/t) in the mineralized zone. Gold values range from 0.01 g/t to 0.07 g/t (0.002 oz/t). A number of samples produced above background readings in lead, zinc, arsenic and barium. Sample 16017B recorded 6.82% Zn.

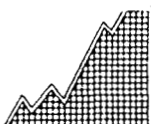
An attempt was made to drill a strong magnetic anomaly from this layout but after the rods jammed at 61.60 m (202') the hole was abandoned. Eleven rods broke off in the hole.

87-TTDDH/2

The layout for this hole was -60° at azimuth 090° and it was drilled to a depth of 42.35 m (139'). Casing was reamed to 4.57 m (15'). Two distinct assemblages, equivalent to those in the previous hole, were recognized in the core. The upper portion extended from 4.57 m (15') to 27.50 m (90') and again constitutes the mineralized zone. The mafic intrusive and banded iron formation marker beds were intersected (Figure 11). Thirty-six samples were collected and silver values vary from 75.0 g/t (2.19 oz/t) to 3.0 g/t (0.09 oz/t) in the upper portion of the hole. Gold values range from 0.01 g/t to 0.03 g/t (0.001 oz/t).

87-TTDDH/3

The layout for this hole was -75° at azimuth 090° and was drilled to 45.43 m (149'). Casing was reamed to 4.57 m (15'). The best mineralized portion of the hole extended from 4.57 m (15') to 32.19 m (106') and exhibited disseminated pyrite, galena, sphalerite and trace arsenopyrite. Bedrock consisted of a carbonate sequence interbedded with banded tuffaceous and altered serpen-

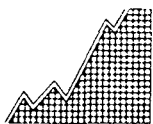


tized units. The marker beds were again intersected. In common with all the other holes the core appears tectonized, altered and recrystallized throughout. A buff-pinkish coloured dolomitic sequence from 24.18 m to 27.40 m (79' to 90') contained abundant dendritic manganese staining. Forty samples were collected and silver values range from 114.0 g/t (3.33 oz/t) to 3.9 g/t (0.11 oz/t) in the upper portion of the hole. The lower more massive carbonate units show consistently lower values. Gold values throughout range from 0.01 g/t to 0.03 g/5 (0.001 oz/t).

87-TTDDH/4

The layout for this hole was -60° at azimuth 065° and it was drilled to a depth of 73.94 m (242'). Casing was reamed to 3.05 m (10'). The target from this layout was a strong VLF and magnetic anomaly delineated by the geophysical survey (Figure 10). Bedrock consisted of three distinct lithological assemblages. The top (3.05 - 30.0 m) and mid (30.0 m - 64.0 m) zones equate with the mineralized altered carbonate sequence and the massive recrystallized units respectively of previous holes. The lower portion comprised a series of interbedded coarse arenites, arkoses and fine grained conglomerates predominantly red/purple in colour. These contained trace recrystallized pyrite associated with minor shear planes. Lack of suitable drill bits for this lithology necessitated the stopping of the hole..

Seventy samples were collected for analysis and silver values from 64.0 g/t (1.87 oz/t) to 4.5 g/t (0.13 oz/t) in the top mineralized assemblage. The altered carbonate mid-zone shows predominantly low values ranging from 0.2 g/t to 2.4 g/t (0.07 oz/t) but values increase to a 6.0 g/t to 12.0 g/t (0.35 oz/t) range near its contact



with the underlying coarse clastic sequence. The silver values in the red/purple arenaceous assemblage range from 1.9 g/t to 6.2 g/t (0.18 oz/t) but the conglomerates and shear planes exhibit values of from 12.0 g/t to 28.0 g/t (0.35 oz/t). Gold values throughout the hole range from 0.01 g/t to 0.21 g/t (0.006 oz/t).

87-TTDDH/5

The layout for this hole was -60° at azimuth 130° and it was drilled to 60.98 m (200'). Casing was reamed to 3.05 m (10'). The mafic intrusive marker bed was intersected at 12.20 m (40'). An alteration zone adjacent to this was well mineralized with disseminated and partially recrystallized pyrite and galena. The best mineralized zone of altered carbonates and tuffaceous beds extended from 3.05 m to 30.0 m (98'). Patches of disseminated fine-grained pyrite and recrystallized arsenopyrite were intersected in a few solution-breccia zones of the massive recrystallized calcareous sequence in the remainder of the core.

Fifty-seven samples were collected and silver values range from 2.2 g/t to 123.0 g/t (3.59 oz/t) in the upper portion of the hole. Gold values range from 0.01 g/t to 7.30 g/t (0.213 oz/t). The higher values occur within a well mineralized 2.0 m portion of core adjacent to the mafic intrusive at 13.02 m depth.

87-TTDDH/6

This hole was drilled at an angle of -90° to confirm a decrease in dip and an increase in thickness of the mineralized zone. This could have reflected the hinge zone of a syncline where extensional zones would provide favourable sites for the concentration of any mineral-

ization. An increase in thickness of the mineralized zone was confirmed overlying the mafic intrusive which was intersected at 11.90 m (39'). This was underlain by a well mineralized altered, interlaminated carbonate, serpentine sequence of increased width (Figure 11). Pyrite and galena occurred disseminated and as stringers from 5.05 m to 37.33 m (111') with 3.93 m (13') of core loss. A marked decrease in the angle of dip was not confirmed.

An increase in the number and thicknesses of solution breccia zones was evident from 37.33 m (111') to the end of hole but only trace pyrite was encountered. There was 5.23 m (17') of core loss over this zone.

Forty-eight samples were collected and silver values ranging from 2.5 g/t to 219.0 g/t (6.39 oz/t) were recorded from the upper mineralized assemblage. The high values were associated with fault gouge zones. Gold values range from 0.01 g/t to 0.04 g/t (0.001 oz/t).

87-TTDDH/7

The layout for this hole was -45° at azimuth 235° and it was drilled to 62.80 m (206') to test a VLF anomaly defined by geophysics. Casing was reamed to 3.05 m (10'). Bedrock consisted of pale grey recrystallized carbonates with alteration zones throughout. The mafic intrusive and banded iron stone were intersected. Stringers of fine grained pyrite and galena were evident throughout. The hole did not penetrate the interlaminated carbonate/serpentine sequence which was associated with the better mineralization in previous holes.

Fifty-nine samples were collected for analysis and silver values ranging from 2.0 g/t to 20.0 g/t (0.58 oz/t) were recorded. Gold values range from 0.01 g/t to 0.18 g/t (0.005 oz/t). The higher Ag/Au values were generally associated with fault gouge zones.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Following the discovery of high grade gold mineralization with significant values in silver by Skyline on the Stonehouse Gold Zone and the collection of a 10 kg stream sediment sample of 1350 ppb Au recovered by DuPont from a tributary of the Verrett River, a geological survey was undertaken on the Ticker Tape property. This work defined a number of anomalous Au, Ag and Zn zones and a geophysical and diamond drilling program was recommended.

A number of VLF and magnetic conductors were delineated and drilling commenced on 9/10/87. Three distinct lithological assemblages were identified in the core (a) an upper sequence consisting of well mineralized (Pb-Zn-Ag) interbedded multicoloured carbonates with tuffaceous rhyolitic bands (b) a middle, grey, fine grained poorly mineralized calcareous unit and (c) at depth a lower siliceous red/purple coarse clastic assemblage with occasional mineralized portions. A total of 408.03 m (1,337') were drilled and 368 samples were analyzed. Silver values ranging from 2.0 g/t to 219.0 g/t (6.39 oz/t) and gold values from 0.01 g/t to 7.30 g/t (0.213 oz/t) were detected.


Due to adverse weather conditions only one drill site could be set up. The presence of a well mineralized assemblage of up to 26.0 m (85') thick and mineralized fault zones at depth imply that further exploration work


is warranted. The ground geophysical survey should be extended across adjacent parts of the property to delineate additional diamond drill targets. A selective drilling program should be carried out on the remaining, already defined, mineralized zones during the field season from July to mid-September. This would determine the geometry and enhance the grade characteristics of the mineralized zone. A special effort should be made to delineate the extent of the South Zone and to determine its relationship to the North Zone.

An intense program of mapping and prospecting should be directed at areas of the newly acquired Ice Claims which contain geologic environments similar to those which hosted the mineralization in the western part of the New 7 claim. Special attention should be paid to areas adjacent to the contact of the volcanic package with the coarse clastic sediments, as this is the lithology which hosts the King Vein, and there is reason to believe that there is considerable potential for the occurrence of other analogous mineralization situations.

Respectfully submitted,

HI-TEC RESOURCE MANAGEMENT LTD.

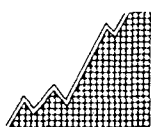

Denis A. Collins, B.Sc., Ph.D.


George R. King, B.Sc.

December 1987

APPENDIX I

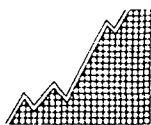
References



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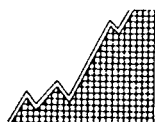
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APPENDIX II

Statement of Qualifications



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

STATEMENT OF QUALIFICATIONS

I, DENIS A. COLLINS, of the City of Vancouver, Province of British Columbia, hereby certify that:

1. I am a geologist employed by Hi-Tec Resource Management Ltd. My office is at 1500 - 609 Granville Street, Vancouver, British Columbia, Canada, V7Y 1G5.
2. I obtained a Bachelor of Science degree in Geology from University College Cork, Ireland in 1980 and a Ph.D. in Structural Geology from the same university in 1985.
3. I have been practising my profession as a geologist in Ireland, South Africa and Canada since 1980.
4. I have no interest in the property described herein, nor in securities of any company associated with the property, nor do I expect to receive any such interest.
5. I consent to the use of this report in a Prospectus or Statement of Material Facts for the purpose of private or public financing.

Dated in Vancouver, B.C. this 21ST day of December, 1987.

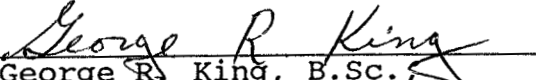

Denis A. Collins
Denis A. Collins, B.Sc., Ph.D.

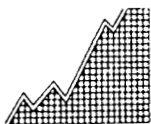
STATEMENT OF QUALIFICATIONS

I, GEORGE R. KING, of Suite 5, 736 West 14th Avenue, Vancouver, British Columbia, do hereby certify:

1. That I am a geologist in the employment of Hi-Tec Resource Management Ltd., with offices at Suite 1500 - 609 Granville Street, Vancouver, British Columbia.
2. That I am a graduate from the University of Saskatchewan in Saskatoon (1985) with a Bachelor of Science Degree in Geology.
3. That my primary employment since 1981 has been in the field of mineral exploration.
4. That my experience has encompassed a wide range of geologic environments, and has allowed considerable familiarization with geological mapping, prospecting, geochemical and geophysical techniques.
5. That I have no interest in the property described herein, nor in securities of any company associated with the property, nor do I expect to receive any such interest.
- 6) That I hereby grant permission to Ticker Tape Resources Ltd. for the use of this report in any prospectus or other documentation required for any regulatory authority.

Dated at Vancouver, British Columbia this 21ST day of December, 1987.


George R. King, B.Sc. 
Geologist



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

APPENDIX III

**Geochemical Preparation and
Analytical Procedures**



**HI-TEC
RESOURCE
MANAGEMENT
LIMITED**

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^oC 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.

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

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

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT
WORK - 26 ELEMENT ICP

Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo,
Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn

Samples are 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 by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO₃ and HClO₄ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formatted by routing computer dotline print out.

APPENDIX IV-A

Geochemical Results

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
87TGR1	.2	3	8	12	1	10	10
87TGR2	.9	12	53	6	1	12	63
87TGR3	2.7	20	51	34	6	75	2
87TGR4	.2	4	6	6	1	7	3
87TGR5	11.6	12	31890	82	37	78	28
87TGR6	.6	16	76	4	1	7	165
87TGR7	1.2	3	13	17	2	8	205
87TGR8	.9	2	161	8	1	25	4
87TGR9	2.9	428	1552	130	9	99	103
87TGR10	.8	1	11	10	1	33	9
87TGR 11	1.6	5	1996	98	4	429	5
87TGR 12	.9	5	110	53	2	129	130
87TGR 13	.1	3	11	14	1	58	3
87TGR 14	1.2	15	47	63	4	140	6
87TGR 15	.6	1	125	18	2	83	3
87TGR 16	.9	2	83	18	1	47	13
87TGR 17	.5	1	38	14	1	32	4
87TGR 18	1.5	12	1214	16	4	155	5
87TGR 19	2.3	11	3645	30	3	44	6
87TGR 21	1.7	1	12	12	1	25	3
87TGR 22	33.3	18	10099	124	43	245	210
87TGR 23	.6	5	20	31	3	74	6
87TGR 24	2.9	14	4692	23	5	58	5
87TGR 25	1.3	11	119	12	1	38	56
87TGR 26	.6	1	68	14	2	33	4
87TGR 27	.5	18	159	4	1	71	5
87TGR 28	.5	1	60	11	1	28	4
87TGR 29	1.8	148	413	33	4	47	46
87TGR 30	.5	4	132	12	1	40	20
87TGR 31	.5	5	65	5	1	30	5
87TGR 32	1.5	3	1158	9	2	39	164
87TGR 33	.9	9	10	19	2	33	3
87TGR 34	.6	25	79	21	2	44	3
87TGR35	45.7	498	295	15639	316	313009	2
87TGR36	16.0	85	85	5867	780	44459	2
87TGR37	7.4	30	36	3057	138	13432	1
87TGR38	14.8	405	96	4640	117	34005	2
87TGR39	4.3	4	32	934	230	7156	2
87TGR40	7.6	29	25	10224	296	11049	3
87TGR41	10.9	94	44	11282	204	33528	5
87TGR42	6.8	257	33	6332	174	13234	2
87TGR43	9.3	25	38	10941	115	11194	3
87TGR44	18.5	38	79	8778	132	52614	2
87TGR45	3.3	7	16	553	91	3113	1
87TGR46	21.1	49	117	8485	648	19362	1
87TGR47	19.5	59	84	6828	204	34974	3
87TGR48	15.1	20	67	7183	229	21952	3

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
87 TGR 49	36.8	9	109	9321	60	22456
87 TGR 50	31.4	61	124	11235	101	20847
87 TGR 51	8.4	31	23	3024	7	4254
87 TGR 52	10.6	52	39	3189	23	4809
87 TGR 53	18.3	42	52	3631	31	7136
87 TGR 54	55.7	45	212	4440	139	19913
87 TGR 55	35.3	52	114	5390	78	16893
87 TGR 56	10.2	46	19	2468	12	5233
87 TGR 57	25.1	63	24	5958	28	6515
87 TGR 58	15.0	263	38	2961	33	3314
87 TGR 59	32.0	1553	162	2492	173	16035
87 TGR 60	29.6	88	166	2085	107	24454
87 TGR 61	40.4	122	258	1925	180	27248
87 TGR 62	18.7	79	103	3016	167	18702
87 TGR 63	25.1	2496	179	2466	111	12752
87 TGR 64	29.5	345	157	3680	90	20930
87 TGR 65	28.9	14	210	6222	71	46722
87 TGR 66	68.4	4	335	17425	189	299414
87 TGR 67	82.8	1	281	39317	211	83590
87 TGR 68	28.9	1159	191	6292	256	26880
87 TGR 69	26.2	985	69	4625	399	13747

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
87TKR1	1.2	6	12	11	1	36	3
87TKR 03	1.0	1	13	132	1	152	4
87TKR 04	1.4	6	39	128	2	136	72
87TKR 05	4.4	1	533	54	4	82	145
87TKR 06	1.3	13	20	87	3	174	170
87TKR 07	1.4	14	286	40	3	96	5100
87TKR 08	74.6	144	25	561	28	1629	23600
87TKR 09	1.2	6	7	257	1	246	16
87TKR 10	9.5	5	16	577	66	982	5
87TKR 11	2.8	73	27	2025	260	5679	4
87TKR 12	14.1	37	36	9014	125	31657	6
87TKR13	5.2	215	10	585	107	780	2
87TKR14	4.6	800	11	1926	447	41374	3
87TKR15	3.9	989	9	683	333	16908	1
87TKR16	3.9	669	11	442	144	2910	2
87TKR17	3.7	938	11	371	220	1036	3
87 TKR 18	1.3	8	4	10	14	90	
87 TKR 19	9.1	136	56	3300	295	19452	
87 TKR 20	11.6	307	10	3658	175	9569	
87 TKR 22	2.3	9	1553	82	22	4723	
87 TKR 23	.6	12	25	58	5	134	
87 TKR 24	15.0	9	786	323	15	463	
87 TKR 25	1.6	10	61	38	5	111	
87 TKR 26	1.5	6	403	28	3	30	
87 TKR 27	1.5	327	82	23	24	122	
87TKR30	.4	10	72	15	1	45	58
87TKR31	.6	8	8	23	1	108	38
87TKR32	.4	17	9	12	1	32	113
87TKR33	.6	2	5	14	1	108	54
87TKR34	.5	12	4	20	2	79	40
87TKR35	.9	9	5	30	2	97	29
87TKR36	1.8	16	42	31	1	51	40
87TKR37	1.0	27	5	37	2	190	22
87TKR38	1.6	12	9	26	12	210	82
87TKR39	.7	9	7	33	9	30	77
87TKR40	1.8	41	18	33	29	309	66
87TKR41	2.3	36	1	22	11	53	19
87TKR42	4.5	82	15	129	21	51	27

(VALUES IN FPM)	AS	AS	CU	FB	SE	ZN	AU-PPB
B7TMR 10	.4	3	60	34	1	45	14
B7TMR 11	.1	5	59	31	1	33	4
B7TMR 12	.3	5	34	26	1	70	3
B7TMR 13	.9	21	39	104	6	137	9
B7TMR 14	.5	8	99	47	4	395	21
B7TMR 15	8.0	1235	81	1199	28	7460	5
B7TMR 16	28.4	101	77	3876	1019	35473	6
B7TMR 17	118.0	113	69	28401	1591	143150	40
B7TMR 18	23.2	153	23	1398	12	1790	6
B7TMR 19	24.3	153	52	2561	218	9202	5
B7TMR 20	2.9	202	36	226	9	191	5
B7TMR 21	5.9	16215	64	6329	220	10197	4
B7TMR 22	3.7	3057	25	1705	574	14538	3
B7TMR 23	19.7	563	52	3526	70	10795	4
B7TMR 24	10.2	9	69	16833	91	43769	5
B7TMR 25	91.2	5	344	51345	246	79953	3
B7TMR 26	31.3	80	107	12599	284	65614	4
B7TMR 27	48.6	60	216	51515	1030	57561	5
B7TMR 28	16.2	52	61	1385	5	17728	6
B7TMR 29	559.9	26	551	51976	694	81531	11
B7 TMR 50	2.1	18	21	26	17	145	

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
87TSR1	.4	4	7	3	1	51	4
87TSR 02	438.5	860	627	52625	839	250500	6
87TSR 03	349.1	71	265	59399	451	231100	5
87TSR 04	454.0	1575	725	44301	177	204582	11
87TSR 05	137.4	44	956	49337	585	220091	5
87TSR 06	110.3	20	439	30940	292	107118	6
87TSR 07	2.5	59	17	167	23	863	4
87TSR08	49.6	58	80	35750	223	33030	2
87TSR09	473.1	61	1568	64777	1438	44854	2
87TSR10	4.9	10	113	768	16	559	1600
87TSR11	5.8	5	20	816	15	450	10
87TSR12	.7	16	17	94	6	226	8500
87TSR13	1.1	25	56	52	4	89	1350
87TSR14	12.5	7	19	66	7	134	1

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
87 TJPR 01	2.5	15	29	290	7	367	
87 TJPR 02	.6	10	64	52	6	64	
87 TJPR 03	16.0	42	22	41	54	1	
87 TJPR 04	.4	3	20	4	2	1	

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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

TELEX: VIA USA 7601067

Certificate of ASSAY

Company: GALVESTON EXPL./HI TEC RESOURCE
 Project: 87 BC 018
 Attention:

File: 7-1204/F1
 Date: SEPT 2/87
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
87 TGR 49	.02	0.001
87 TGR 50	.04	0.001
87 TGR 51	.13	0.004
87 TGR 52	.01	0.001
87 TGR 53	.01	0.001
87 TGR 54	.21	0.006
87 TGR 55	.03	0.001
87 TGR 56	.01	0.001
87 TGR 57	.07	0.002
87 TGR 58	.14	0.004
87 TGR 59	.04	0.001
87 TGR 60	.02	0.001
87 TGR 61	.06	0.002
87 TGR 62	.20	0.006
87 TGR 63	.21	0.006
87 TGR 64	.17	0.005
87 TGR 65	.01	0.001
87 TGR 66	.01	0.001
87 TGR 67	.12	0.004
87 TGR 68	.03	0.001
87 TGR 69	.01	0.001
87 TJPR 01	.01	0.001
87 TJPR 02	.02	0.001
87 TJPR 03	340.00	9.917
87 TJPR 04	.16	0.005
87 TKR 18	.08	0.002
87 TKR 19	.01	0.001
87 TKR 20	.01	0.001
87 TKR 22	.02	0.001
87 TKR 23	.01	0.001

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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

TELEX: VIA USA 760106

Certificate of ASSAY

Company: HI-TEC RESOURCES
Project: B7 BC OR
Attention: P. SORBARA

File: 7-B93/P1
Date: AUGUST 17/8
Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
87 TMR 16	29.9	0.87		
87 TMR 17	127.5	3.72		
87 TMR 18	23.8	0.69		
87 TMR 19	31.9	0.93		
87 TMR 23	18.6	0.54		
87 TMR 24	8.0	0.23		
87 TMR 25	104.0	3.03		
87 TMR 26	32.0	0.93		
87 TMR 27	56.2	1.64		
87 TMR 28	14.7	0.43		
87 TMR 29	790.0	23.04		
87 TKR 07	3.9	0.11	5.40	0.158
87 TKR 08	89.8	2.62	28.90	0.843
87 TSR 02	775.0	22.60		
87 TSR 03	620.0	18.08		
87 TSR 04	890.0	25.96		
87 TSR 05	212.0	6.18		
87 TGR 06	158.0	4.61		



MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7H 1T2

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

TELEX: VIA USA 760106

Certificate of Assay

Company: GALVESTON EXPL./HI TEC RESOURCE
Project: 87 BC 018
Attention:

File: 7-1204/P2
Date: SEPT 2/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
87 TKR 24	.66	0.019
87 TKR 25	.01	0.001
87 TKR 26	.04	0.001
87 TKR 27	.01	0.001
87 TMR 50	.03	0.001

Certified by



(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
87TGL620	1.7	16	34	32	2	205	3
87TKL902	.9	7	23	11	4	157	12
87TKL 21	7.0	136	36	1138	43	1702	5
87TKL 43	4.3	70	35	357	26	726	5
87TML1 40M	1.4	2	22	11	2	233	50
87TML2 40M	.9	3	11	13	1	210	39
87TML3	1.0	12	19	15	5	176	4
87TML4 20M	.5	5	15	6	1	73	3
87TML5	.9	6	92	4	1	89	2
87TML6	.9	6	17	8	2	154	5
87TML7 40M	.6	4	29	5	1	60	3
87TML8	1.9	2	10	8	1	235	1
87TML9	1.6	39	31	157	12	534	2
87TSL 15 40M	4.7	207	42	630	40	1901	5
87TSL 16 40M	2.0	125	34	328	17	772	10

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 13th Street North Vancouver, B.C. Canada V7V 1T2

PHONE: (604) 980-5814 OR (604) 988-4525

TELEX: VIA USA 7501067 UC

Certificate of ASSAY

Company: HI-TEC RESOURCES

Project: 037

Attention: P. BARBARA

File: 7-1721/F1

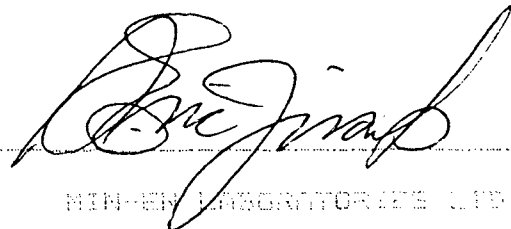
Date: OCT 26/87

Type: ROCK ASSAY

I hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON	AG G/TONNE	AG OZ/TON	TE PPM
KV 1	54.60	1.593	398.0	11.61	23.2
KV 2	864.00	25.200	122.0	3.56	9.6
KV 3	1725.00	50.313	99.0	2.89	7.4
KV 4	430.00	12.542	26.3	0.77	21.8
KV 5	440.00	12.833	34.6	1.01	21.3
KV 6	503.00	14.671	16.2	0.47	17.2

Certified by:



MIN-EN LABORATORIES LTD.

PROJECT NO: 107
ATTENTION:

700 WEST 107th ST., NORTH WAWAUCHEE, WIS. 53191
(608)786-2814 OR (608)786-8284

FILE NO: 7-172
DATE: 03/28/1987

* TYPE ROCK BEDDING *

(PFR)	NV 1	NV 2	NV 3	NV 4	NV 5	NV 6
AG	293.1	85.7	58.8	20.3	8.1	4.3
AL	12040	7930	3040	1950	1930	7130
AS	67	44	24	25	6	17
S	22	8	5	2	10	5
BA	131	300	190	104	135	428
BE	4.3	1.2	.8	.7	1.5	1.4
BI	141	1889	3825	755	971	1533
CA	2130	14080	380	340	210	550
CD	67.4	19.4	9.6	3.9	1.9	.9
CG	46	12	12	10	18	14
CU	461	128	74	29	17	22
FE	156720	39050	27370	25610	51010	48190
K	5370	4110	1160	740	480	3470
LI	10	4	1	1	1	2
MG	8320	6600	1110	1000	650	3690
MN	2652	1744	685	332	203	413
MO	1	1	3	1	1	1
NA	90	60	30	20	20	50
NI	6	6	5	3	1	1
P	310	190	90	50	90	140
PB	22708	5875	3058	960	339	172
SB	560	141	91	37	16	11
SR	13	16	16	5	5	8
TH	1	1	1	1	1	1
U	1	1	1	1	1	1
V	22.1	22.0	9.0	6.1	7.7	17.5
ZN	5829	1551	847	374	150	94
GA	6	4	2	1	2	2
SN	2	1	1	1	3	2
W	8	3	2	1	1	3
OR	99	146	200	317	146	188

APPENDIX IV-B

**Statistical Analysis of Data for
Stream Sediment Geochemical Survey**

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

CORRELATION COEFFICIENTS

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

ATTN: GEORGE KING

SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:

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	PB	SB	ZN	AU
AG	1.000	<u>.796</u>	.169	<u>.954</u>	<u>.944</u>	<u>.906</u>	-.163
AS		1.000	.234	<u>.842</u>	<u>.924</u>	<u>.956</u>	-.194
CU			1.000	.188	.206	.182	-.276
PB				1.000	<u>.952</u>	<u>.929</u>	-.174
SB					1.000	<u>.972</u>	-.203
ZN						1.000	-.142
AU							1.000

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

STATISTICAL SUMMARY ON AG

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

ATTN: GEORGE KING

SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:

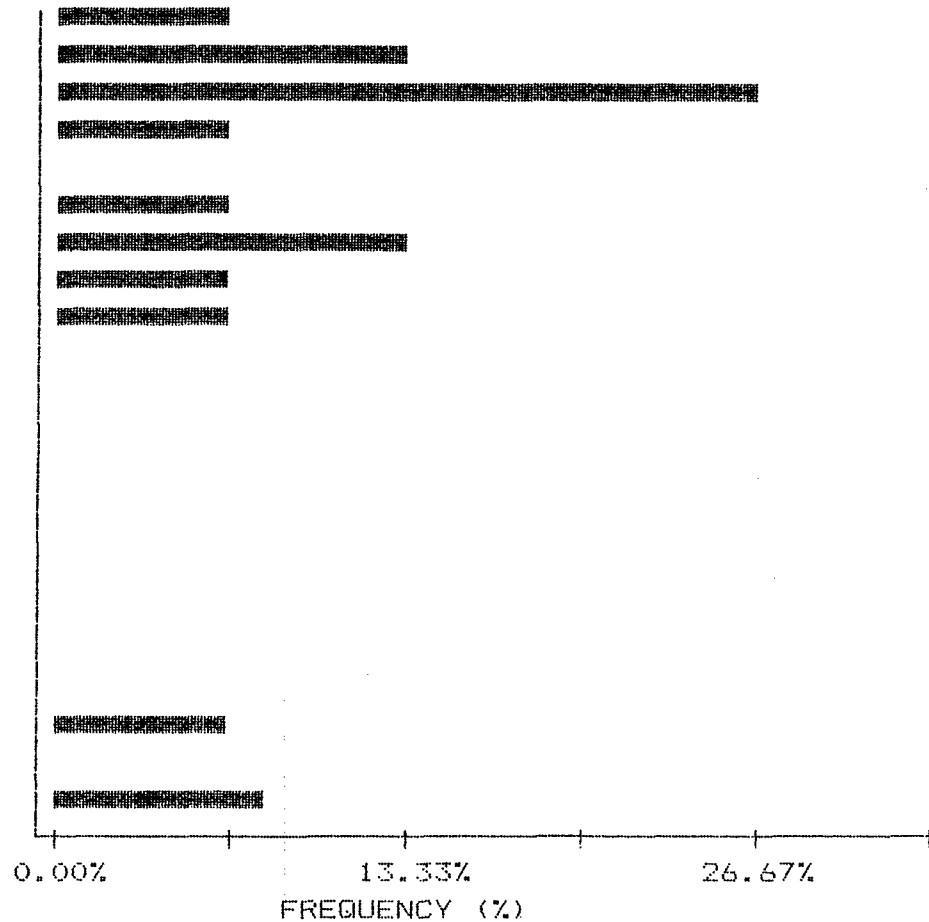
NUMBER OF SAMPLES: 15
 MAXIMUM VALUE: 7.00 PPM
 MINIMUM VALUE: .50 PPM
 MEAN: 2.02 PPM
 STD. DEVIATION: 1.86 PPM
 COEFF. OF VARIATION: .92

5 HIGHEST AG VALUES:
 87TKL 21 7.0 PPM
 87TSL 15 40M 4.7 PPM
 87TKL 43 4.3 PPM
 87TSL 16 40M 2.0 PPM
 87TML8 1.9 PPM

HISTOGRAM FOR AG CLASS INTERVAL = .21

MID CLASS	CLASS
PPM	%

<	.50	6.67
	.60	13.33
	.81	26.67
	1.02	6.67
	1.23	0.00
	1.44	6.67
	1.65	13.33
	1.86	6.67
	2.07	6.67
	2.28	0.00
	2.49	0.00
	2.70	0.00
	2.91	0.00
	3.12	0.00
	3.33	0.00
	3.54	0.00
	3.75	0.00
	3.96	0.00
	4.17	0.00
	4.38	6.67
	4.59	0.00
>	4.70	8.00



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

CUMMULATIVE PROBABILITY PLOT ON A6

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

ATTN: GEORGE KING

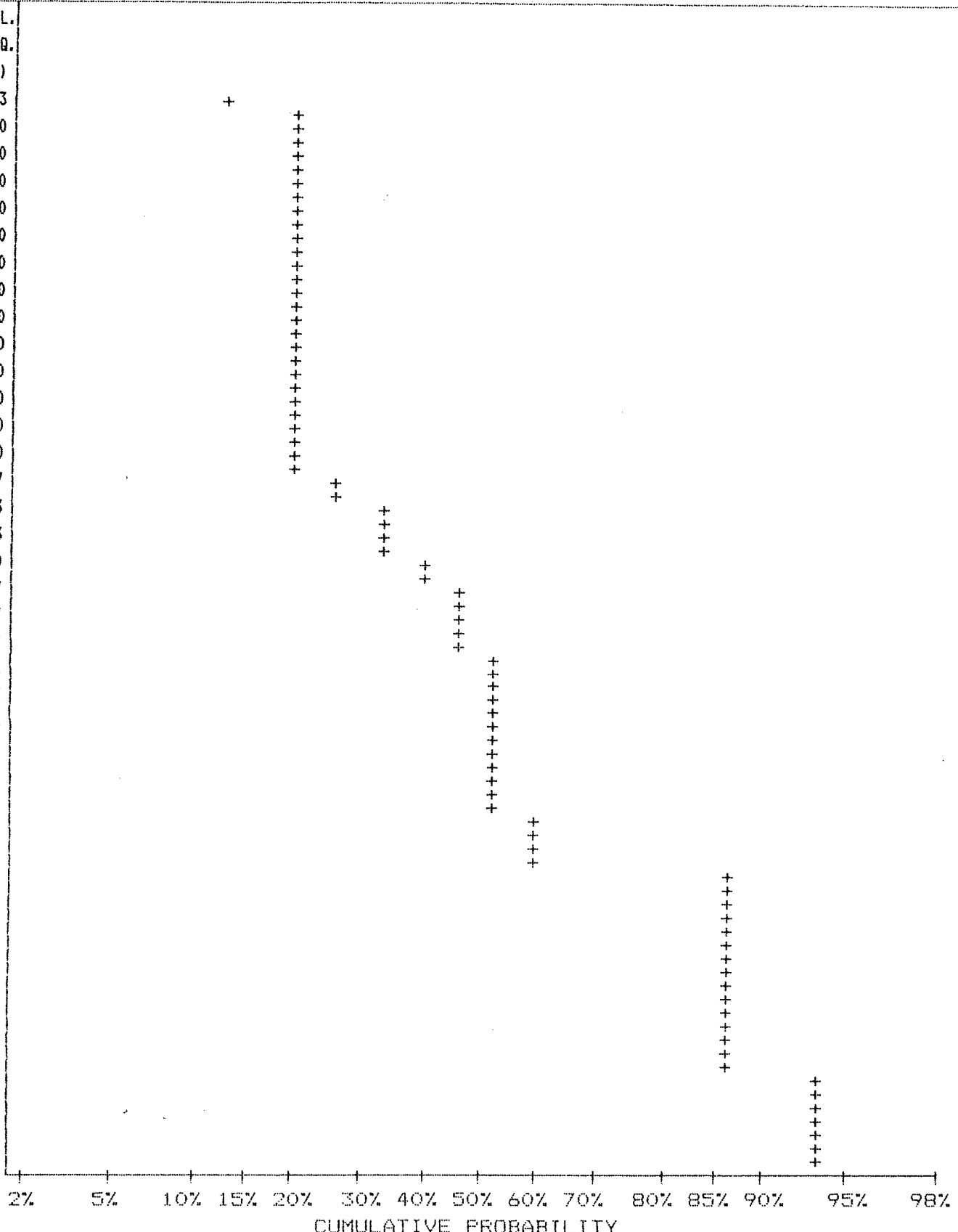
SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
4.31	13.33
4.08	20.00
3.86	20.00
3.66	20.00
3.46	20.00
3.27	20.00
3.10	20.00
2.93	20.00
2.77	20.00
2.62	20.00
2.48	20.00
2.35	20.00
2.22	20.00
2.10	20.00
1.99	26.67
1.88	33.33
1.78	33.33
1.69	40.00
1.60	46.67
1.51	46.67
1.43	46.67
1.35	53.33
1.28	53.33
1.21	53.33
1.15	53.33
1.08	53.33
1.03	53.33
.97	60.00
.92	60.00
.87	86.67
.82	86.67
.78	86.67
.74	86.67
.70	86.67
.66	86.67
.62	86.67
.59	93.33
.56	93.33
.53	93.33
.50	93.33



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

STATISTICAL SUMMARY ON AS

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

ATTN: GEORGE KING

SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:

NUMBER OF SAMPLES: 15
 MAXIMUM VALUE: 207.00 PPM
 MINIMUM VALUE: 2.00 PPM
 MEAN: 42.67 PPM
 STD. DEVIATION: 63.62 PPM
 COEFF. OF VARIATION: 1.49

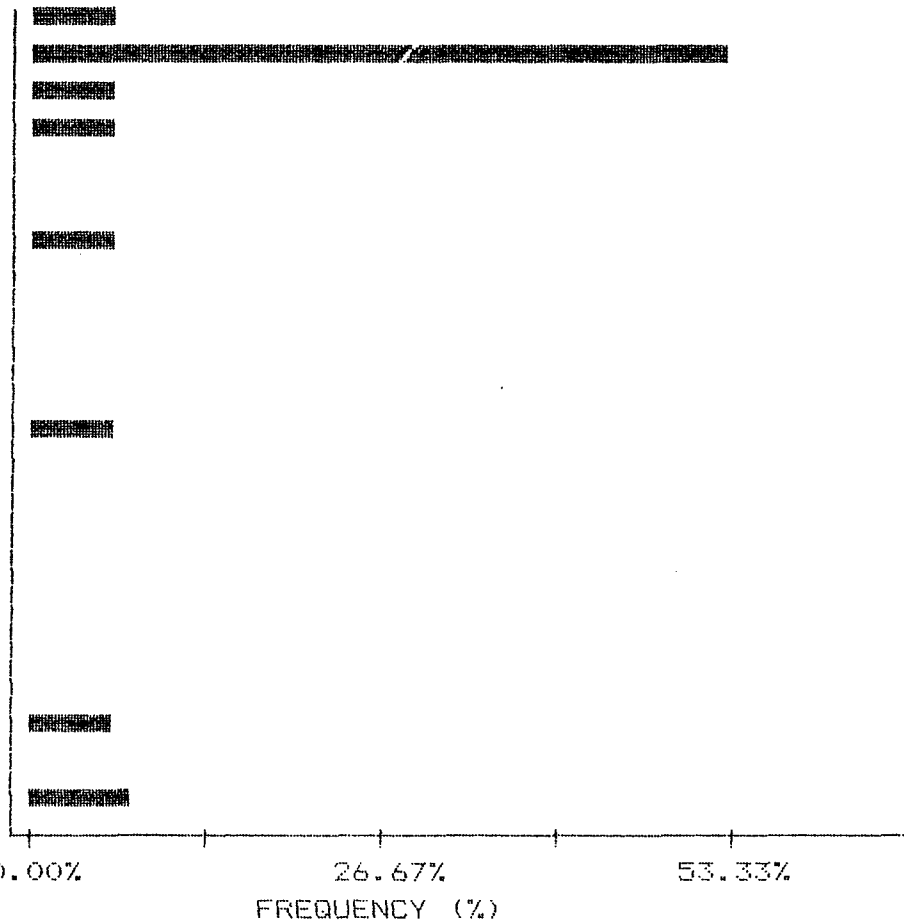
5 HIGHEST AS VALUES:
 87TSL 15 40M 207 PPM
 87TKL 21 136 PPM
 87TSL 16 40M 125 PPM
 87TKL 43 70 PPM
 87TML9 39 PPM

HISTOGRAM FOR AS

CLASS INTERVAL = 6.7

MID CLASS	CLASS
PPM	%

<	2.00	6.67
	5.35	53.33
	12.05	6.67
	18.75	6.67
	25.45	0.00
	32.15	0.00
	38.85	6.67
	45.55	0.00
	52.25	0.00
	58.95	0.00
	65.65	0.00
	72.35	6.67
	79.05	0.00
	85.75	0.00
	92.45	0.00
	99.15	0.00
	105.85	0.00
	112.55	0.00
	119.25	0.00
	125.95	6.67
	132.65	0.00
>	136.00	8.00



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

CUMMULATIVE PROBABILITY PLOT ON AS

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

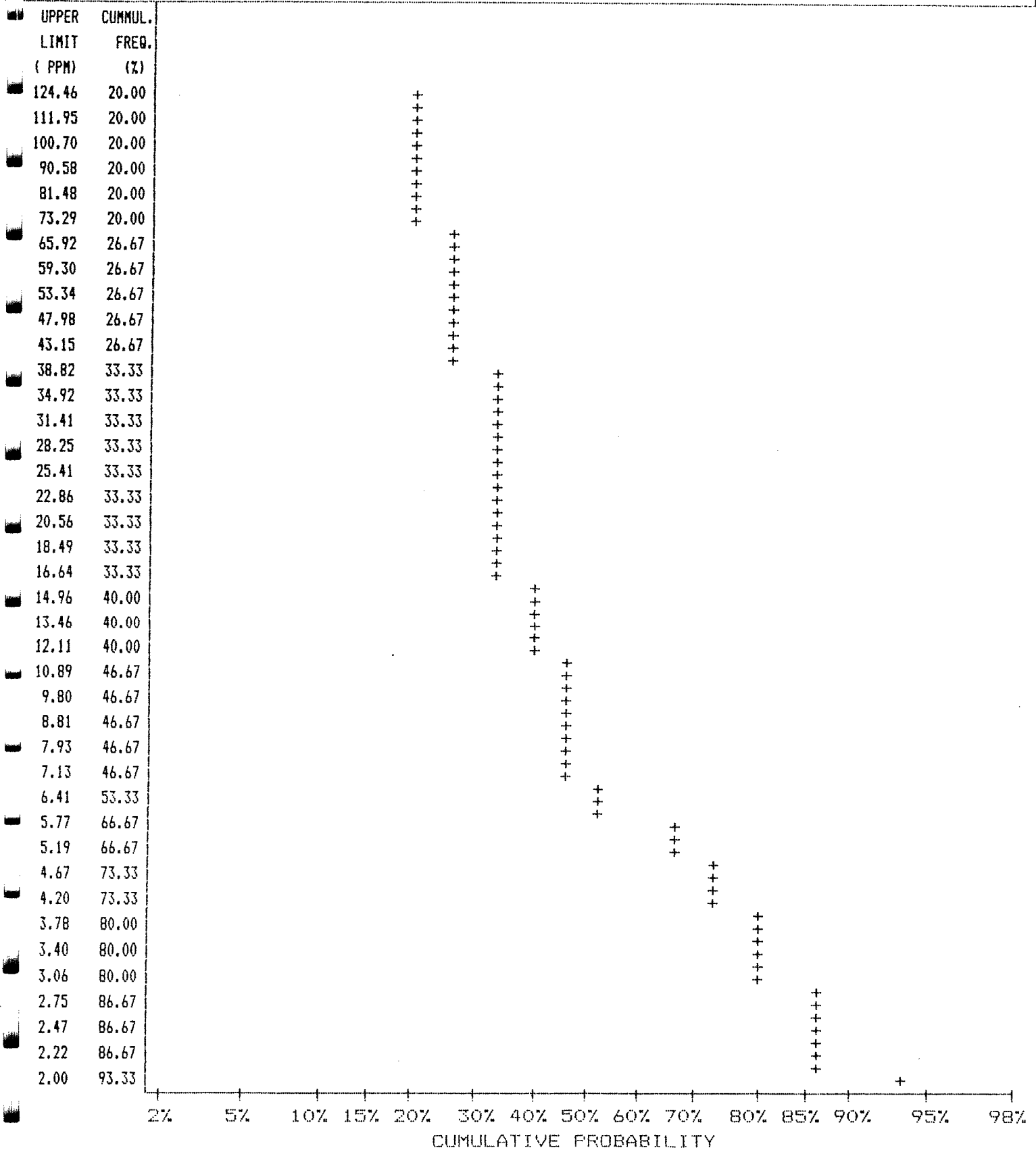
ATTN: GEORGE KING

SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

STATISTICAL SUMMARY ON CU

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

ATTN: GEORGE KING

SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:

NUMBER OF SAMPLES: 15
 MAXIMUM VALUE: 92.00 PPM
 MINIMUM VALUE: 10.00 PPM
 MEAN: 30.13 PPM
 STD. DEVIATION: 19.73 PPM
 COEFF. OF VARIATION: .65

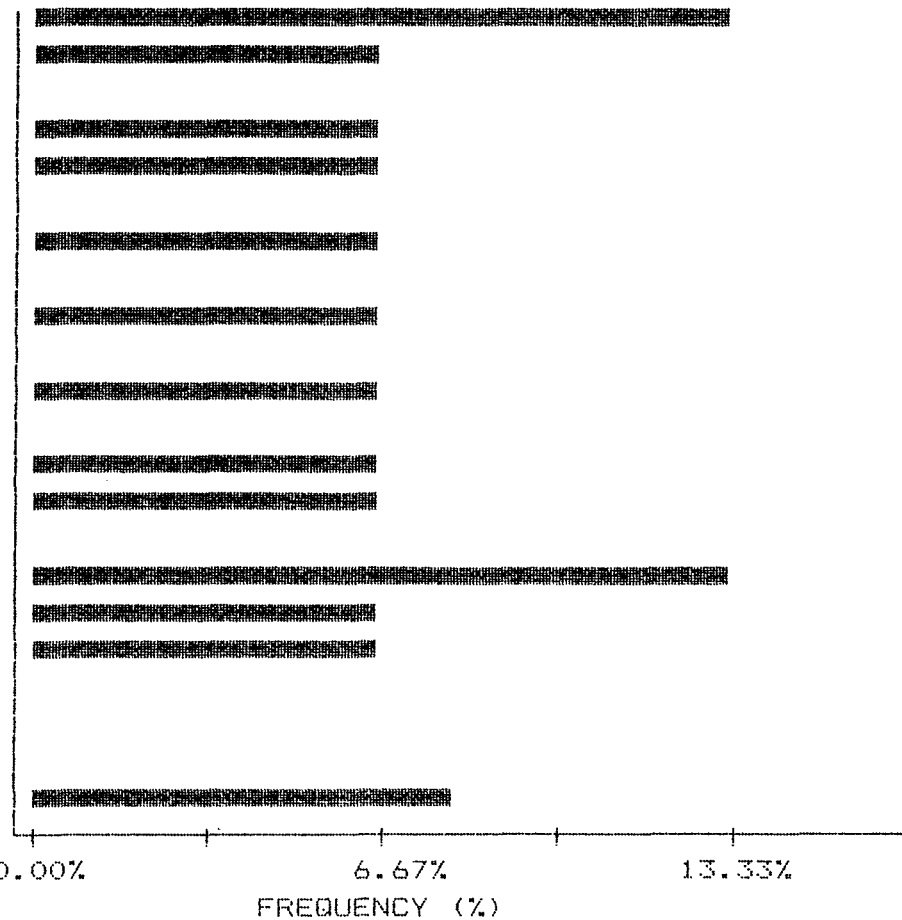
5 HIGHEST CU VALUES:
 87TML5 92 PPM
 87TSL 15 40M 42 PPM
 87TKL 21 36 PPM
 87TKL 43 35 PPM
 87TGL020 34 PPM

HISTOGRAM FOR CU

CLASS INTERVAL = 1.55

MID CLASS	CLASS
PPM	%

<	11.00	13.33
	11.77	6.67
	13.32	0.00
	14.87	6.67
	16.42	6.67
	17.97	0.00
	19.52	6.67
	21.07	0.00
	22.62	6.67
	24.17	0.00
	25.72	6.67
	27.27	0.00
	28.82	6.67
	30.37	6.67
	31.92	0.00
	33.47	13.33
	35.02	6.67
	36.57	6.67
	38.12	0.00
	39.67	0.00
	41.22	0.00
>	42.00	8.00



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

STATISTICAL SUMMARY ON PB

COMPANY: HI-TEC RESOURCES
 TTN: GEORGE KING
 PROJECT: 87BC018
 FILE#:

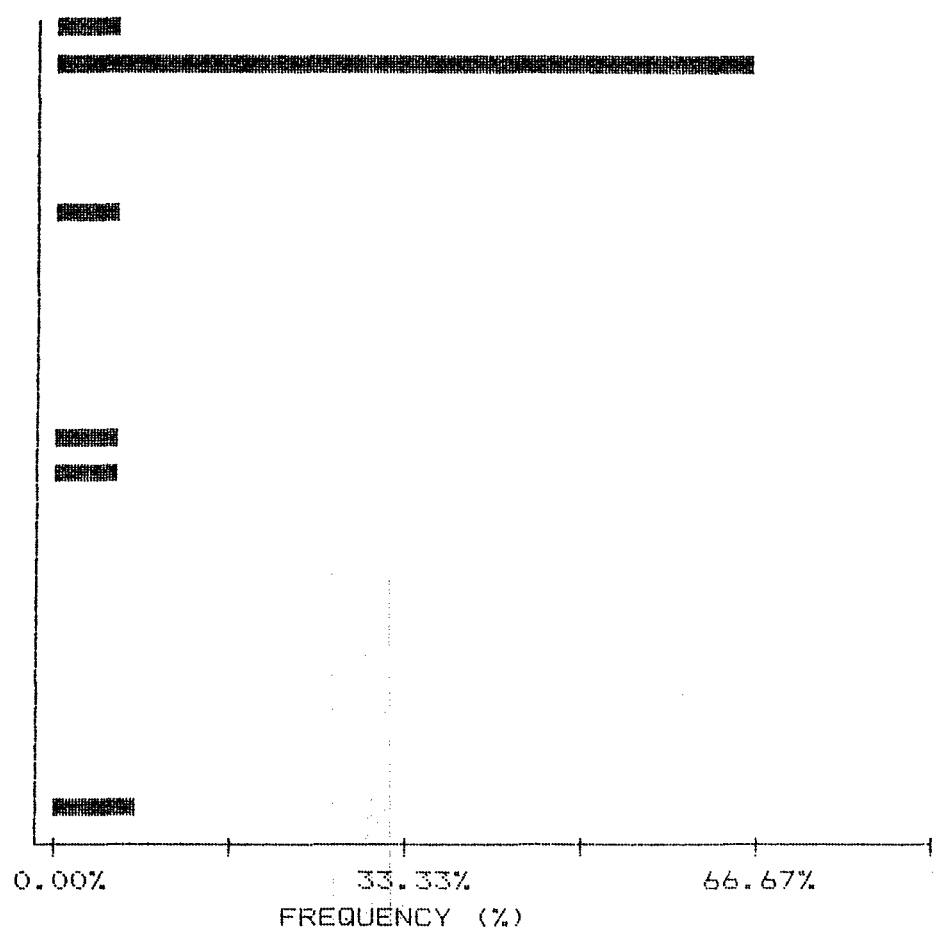
DATE: NOV 12/87
 SAMPLE TYPE: SILT
 ANALYSIS TYPE: ICP

NUMBER OF SAMPLES: 15
 MAXIMUM VALUE: 1138.00 PPM
 MINIMUM VALUE: 4.00 PPM
 MEAN: 181.53 PPM
 STD. DEVIATION: 322.84 PPM
 COEFF. OF VARIATION: 1.78

5 HIGHEST PB VALUES:
 87TKL 21 1138 PPM
 87TSL 15 40M 630 PPM
 87TKL 43 357 PPM
 87TSL 16 40M 328 PPM
 87TML 9 157 PPM

HISTOGRAM FOR PB CLASS INTERVAL = 31.3

MID CLASS	CLASS
PPM	%
< 4.00	6.67
19.65	66.67
50.95	0.00
82.25	0.00
113.55	0.00
144.85	6.67
176.15	0.00
207.45	0.00
238.75	0.00
270.05	0.00
301.35	0.00
332.65	6.67
363.95	6.67
395.25	0.00
426.55	0.00
457.85	0.00
489.15	0.00
520.45	0.00
551.75	0.00
583.05	0.00
614.35	0.00
> 630.00	8.00



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

CUMMULATIVE PROBABILITY PLOT ON PB

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

TTN: GEORGE KING

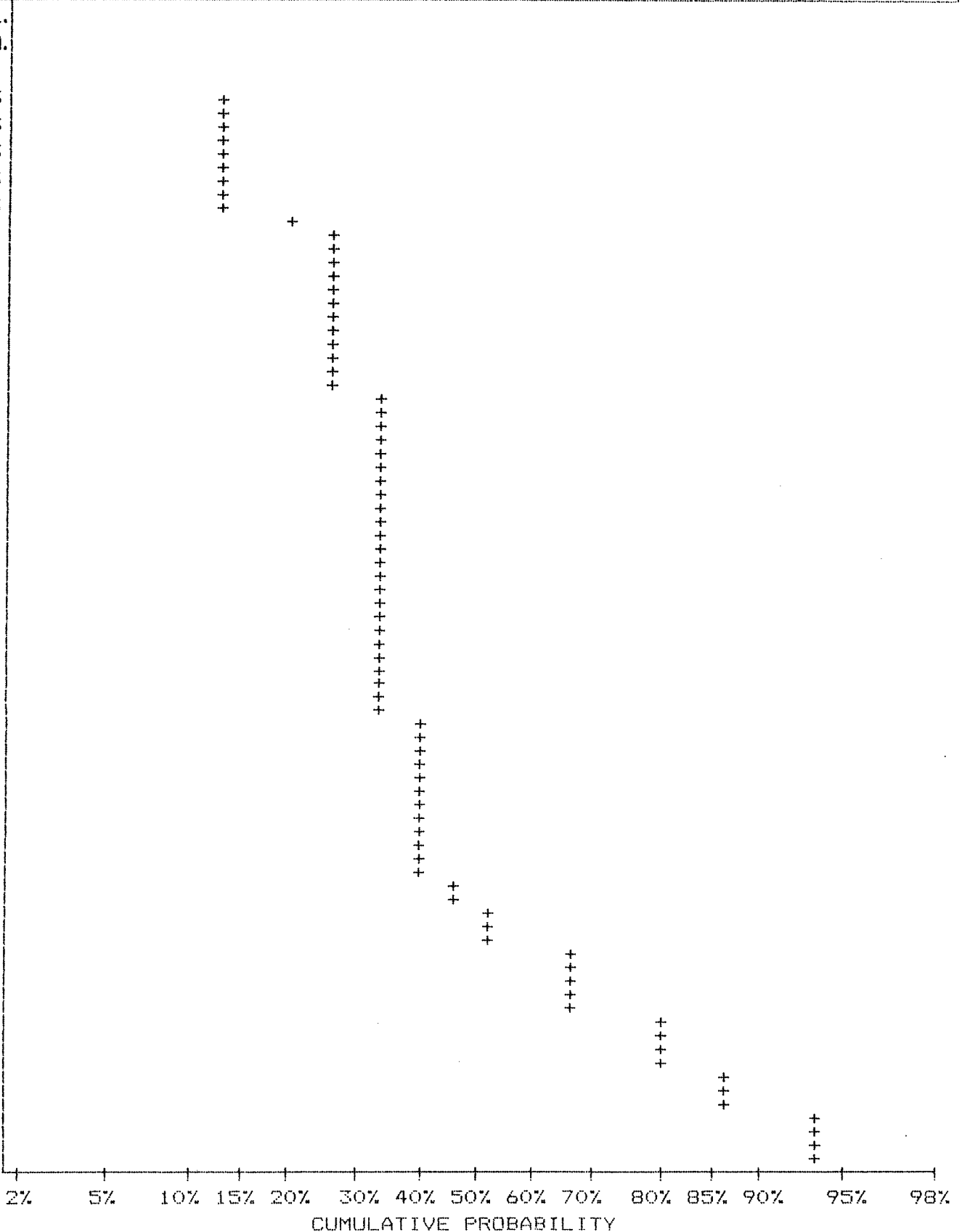
SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
611.03	13.33
537.10	13.33
472.13	13.33
415.01	13.33
364.80	13.33
320.67	26.67
281.88	26.67
247.78	26.67
217.80	26.67
191.45	26.67
168.29	26.67
147.93	33.33
130.04	33.33
114.30	33.33
100.48	33.33
88.32	33.33
77.64	33.33
68.24	33.33
59.99	33.33
52.73	33.33
46.35	33.33
40.74	33.33
35.82	33.33
31.48	40.00
27.67	40.00
24.32	40.00
21.38	40.00
18.80	40.00
16.52	40.00
14.52	46.67
12.77	53.33
11.22	53.33
9.86	66.67
8.67	66.67
7.62	80.00
6.70	80.00
5.89	86.67
5.18	86.67
4.55	93.33
4.00	93.33



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

STATISTICAL SUMMARY ON SB

COMPANY: HI-TEC RESOURCES
 ATTN: GEORGE KING
 PROJECT: 87BC018
 FILE#:

DATE: NOV 12/87
 SAMPLE TYPE: SILT
 ANALYSIS TYPE: ICP

NUMBER OF SAMPLES: 15
 MAXIMUM VALUE: 43.00 PPM
 MINIMUM VALUE: 1.00 PPM
 MEAN: 10.53 PPM
 STD. DEVIATION: 14.52 PPM
 COEFF. OF VARIATION: 1.38

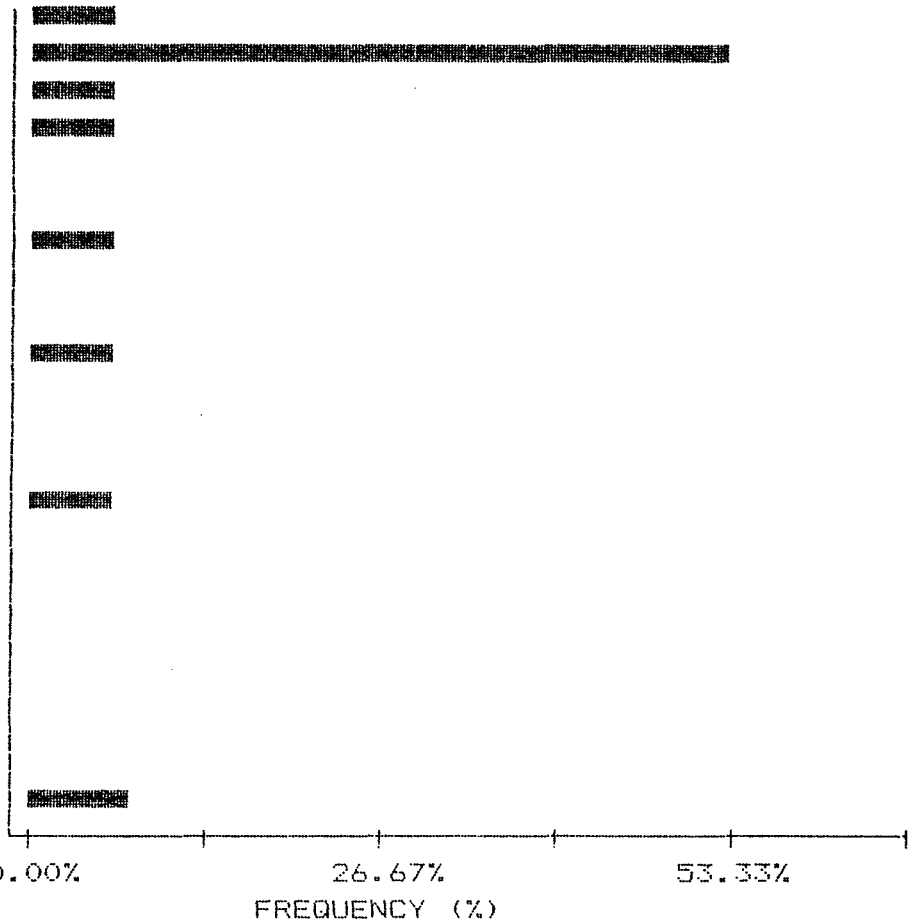
5 HIGHEST SB VALUES:
 87TKL 21 43 PPM
 87TSL 15 40M 40 PPM
 87TKL 43 26 PPM
 87TSL 16 40M 17 PPM
 87TML9 12 PPM

HISTOGRAM FOR SB

CLASS INTERVAL = 1.95

MID CLASS	CLASS
PPM	%

<	1.00	6.67
	1.98	53.33
	3.93	6.67
	5.88	6.67
	7.83	0.00
	9.78	0.00
	11.73	6.67
	13.68	0.00
	15.63	0.00
	17.58	6.67
	19.53	0.00
	21.48	0.00
	23.43	0.00
	25.38	6.67
	27.33	0.00
	29.28	0.00
	31.23	0.00
	33.18	0.00
	35.13	0.00
	37.08	0.00
	39.03	0.00
>	40.00	8.00



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

CUMMULATIVE PROBABILITY PLOT ON SB

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

ATTN: GEORGE KING

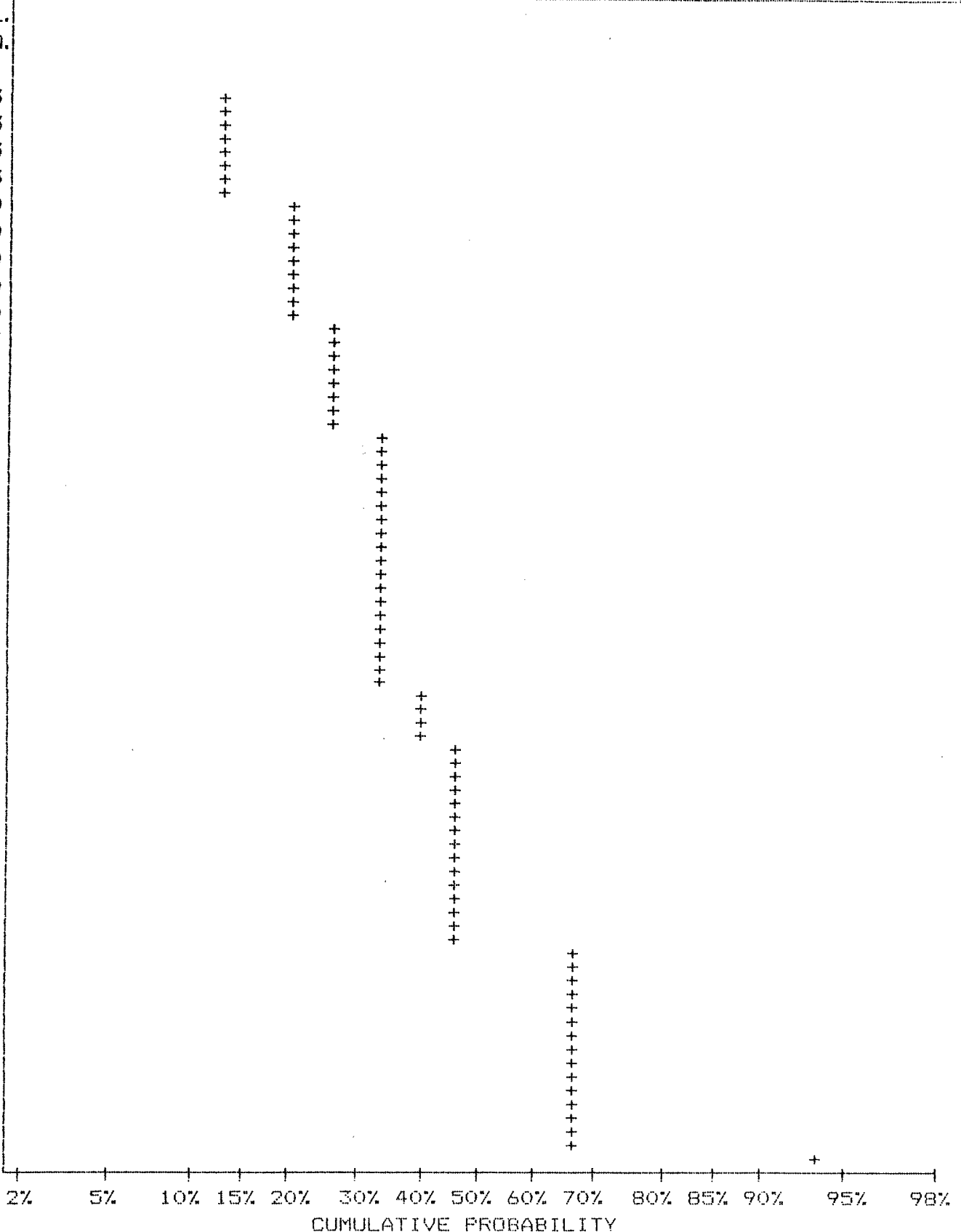
SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
36.31	13.33
33.11	13.33
30.20	13.33
27.54	13.33
25.12	20.00
22.91	20.00
20.89	20.00
19.05	20.00
17.38	20.00
15.85	26.67
14.45	26.67
13.18	26.67
12.02	26.67
10.96	33.33
10.00	33.33
9.12	33.33
8.32	33.33
7.59	33.33
6.92	33.33
6.31	33.33
5.75	33.33
5.25	33.33
4.79	40.00
4.37	40.00
3.98	46.67
3.63	46.67
3.31	46.67
3.02	46.67
2.75	46.67
2.51	46.67
2.29	46.67
2.09	46.67
1.90	66.67
1.74	66.67
1.58	66.67
1.44	66.67
1.32	66.67
1.20	66.67
1.10	66.67
1.00	93.33



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

STATISTICAL SUMMARY ON ZN

COMPANY: HI-TEC RESOURCES
 ATTN: GEORGE KING
 PROJECT: 87BC018
 FILE#:

DATE: NOV 12/87
 SAMPLE TYPE: SILT
 ANALYSIS TYPE: ICP

NUMBER OF SAMPLES: 15
 MAXIMUM VALUE: 1901.00 PPM
 MINIMUM VALUE: 60.00 PPM
 MEAN: 482.60 PPM
 STD. DEVIATION: 580.70 PPM
 COEFF. OF VARIATION: 1.20

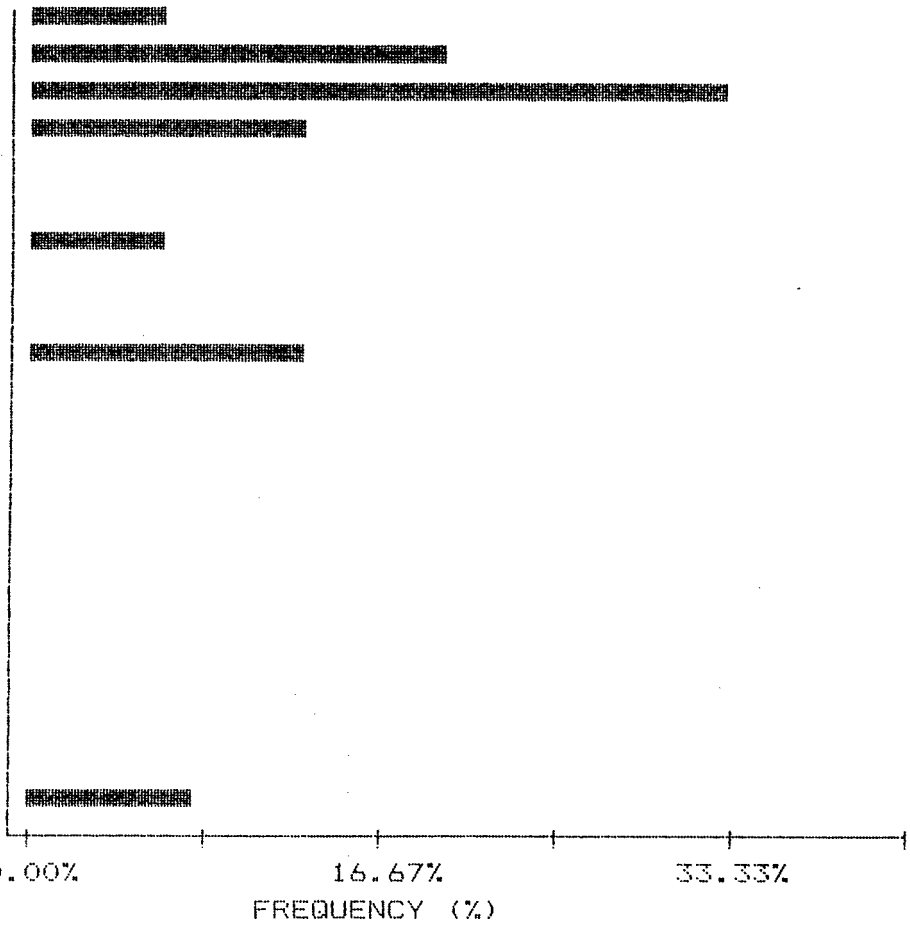
5 HIGHEST ZN VALUES:
 87TSL 15 40M 1901 PPM
 87TKL 21 1702 PPM
 87TSL 16 40M 772 PPM
 87TKL 43 726 PPM
 87TML9 534 PPM

HISTOGRAM FOR ZN

CLASS INTERVAL = 82.1

MID CLASS	CLASS
PPM	%

< 60.00	6.67
60.00 - 101.05	20.00
101.05 - 183.15	33.33
183.15 - 265.25	13.33
265.25 - 347.35	0.00
347.35 - 429.45	0.00
429.45 - 511.55	6.67
511.55 - 593.65	0.00
593.65 - 675.75	0.00
675.75 - 757.85	13.33
757.85 - 839.95	0.00
839.95 - 922.05	0.00
922.05 - 1004.15	0.00
1004.15 - 1086.25	0.00
1086.25 - 1168.35	0.00
1168.35 - 1250.45	0.00
1250.45 - 1332.55	0.00
1332.55 - 1414.65	0.00
1414.65 - 1496.75	0.00
1496.75 - 1578.85	0.00
1578.85 - 1660.95	0.00
1660.95 - 1702.00	0.00
> 1702.00	8.00



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

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

CUMMULATIVE PROBABILITY PLOT ON ZN

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

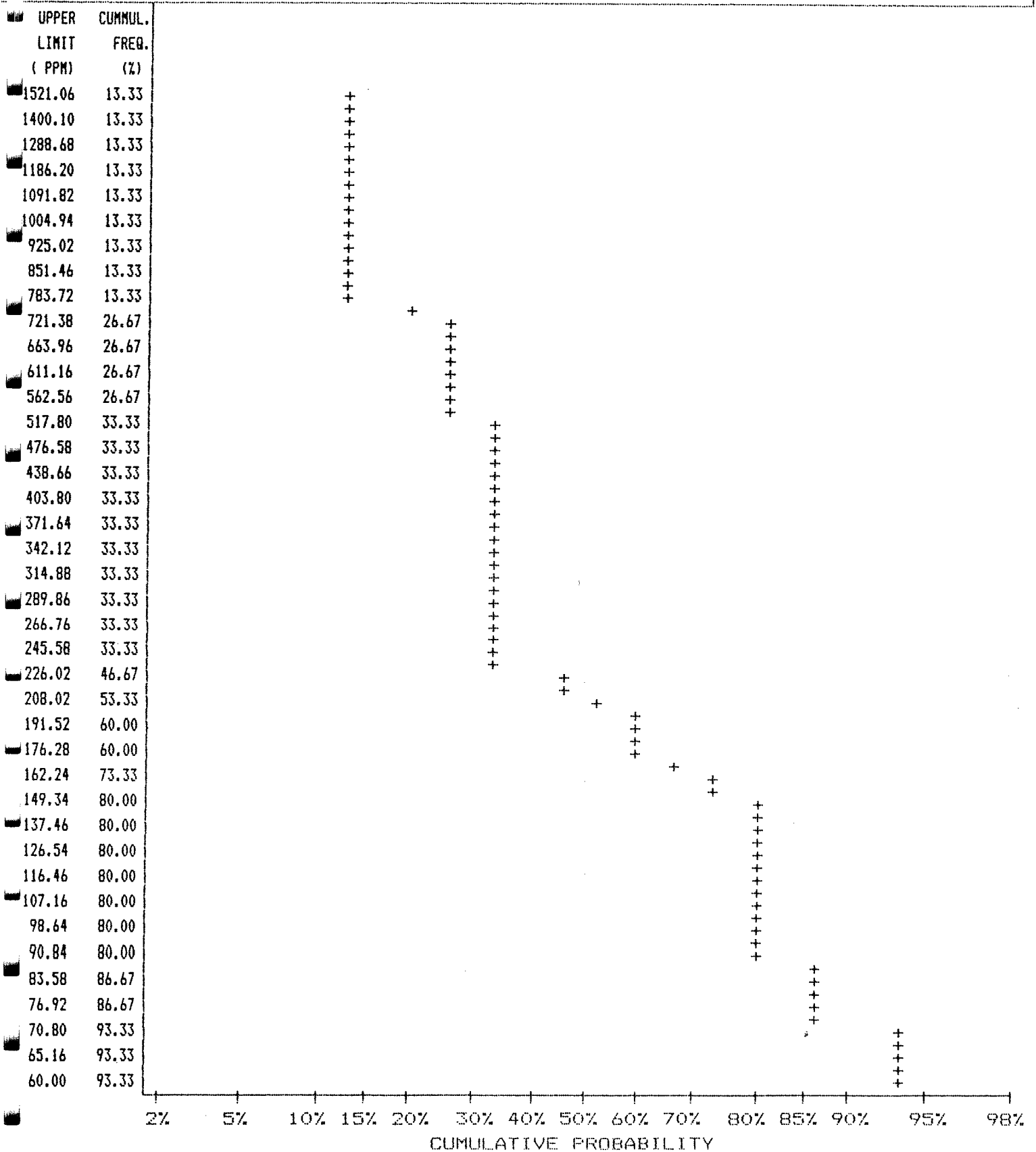
ATTN: GEORGE KING

SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICP

FILE#:



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

STATISTICAL SUMMARY ON AU

COMPANY: HI-TEC RESOURCES
 TTN: GEORGE KING
 PROJECT: 87BC018
 FILE#:

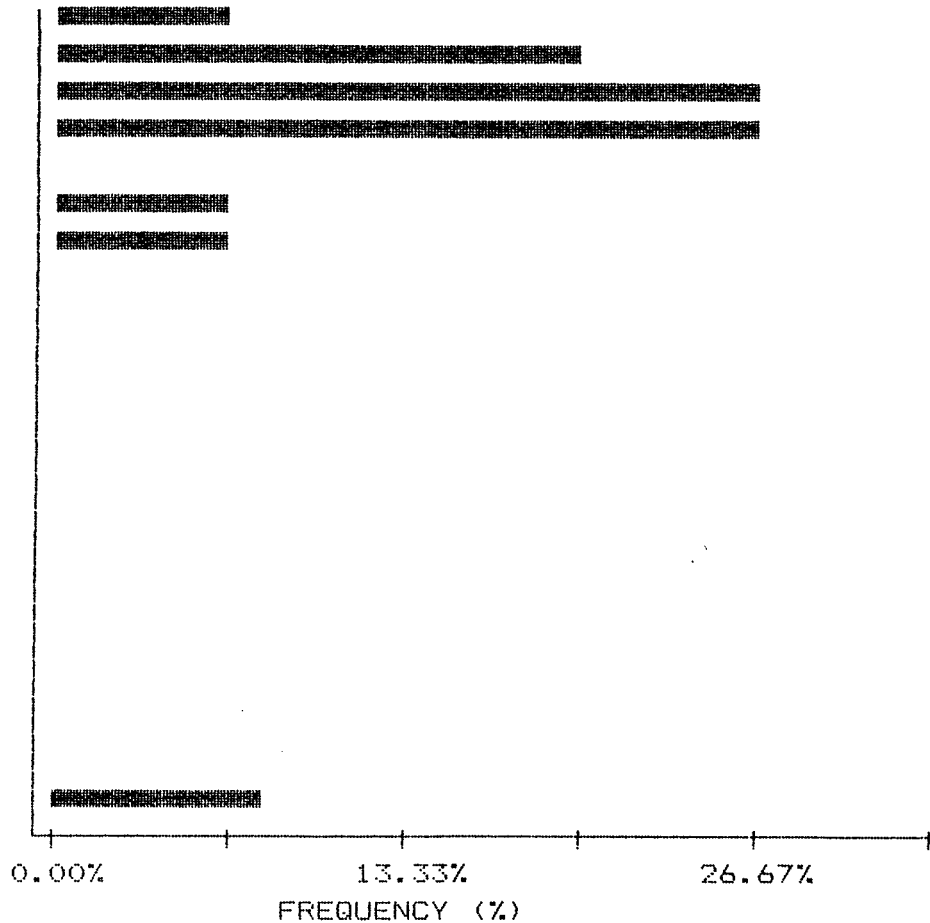
DATE: NOV 12/87
 SAMPLE TYPE: SILT
 ANALYSIS TYPE: ICP

NUMBER OF SAMPLES: 15
 MAXIMUM VALUE: 50.00 PPB
 MINIMUM VALUE: 1.00 PPB
 MEAN: 9.93 PPB
 STD. DEVIATION: 14.48 PPB
 COEFF. OF VARIATION: 1.46

5 HIGHEST AU VALUES:
 87TML1 40M 50 PPB
 87TML2 40M 39 PPB
 87TKL002 12 PPB
 87TSL 16 40M 10 PPB
 87TKL 43 5 PPB

HISTOGRAM FOR AU CLASS INTERVAL = 1.9

MID CLASS	CLASS
PPB	%
< 1.00	6.67
1.95	20.00
3.85	26.67
5.75	26.67
7.65	0.00
9.55	6.67
11.45	6.67
13.35	0.00
15.25	0.00
17.15	0.00
19.05	0.00
20.95	0.00
22.85	0.00
24.75	0.00
26.65	0.00
28.55	0.00
30.45	0.00
32.35	0.00
34.25	0.00
36.15	0.00
38.05	0.00
> 39.00	8.00



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

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

CUMMULATIVE PROBABILITY PLOT ON AU

COMPANY: HI-TEC RESOURCES

DATE: NOV 12/87

TTN: GEORGE KING

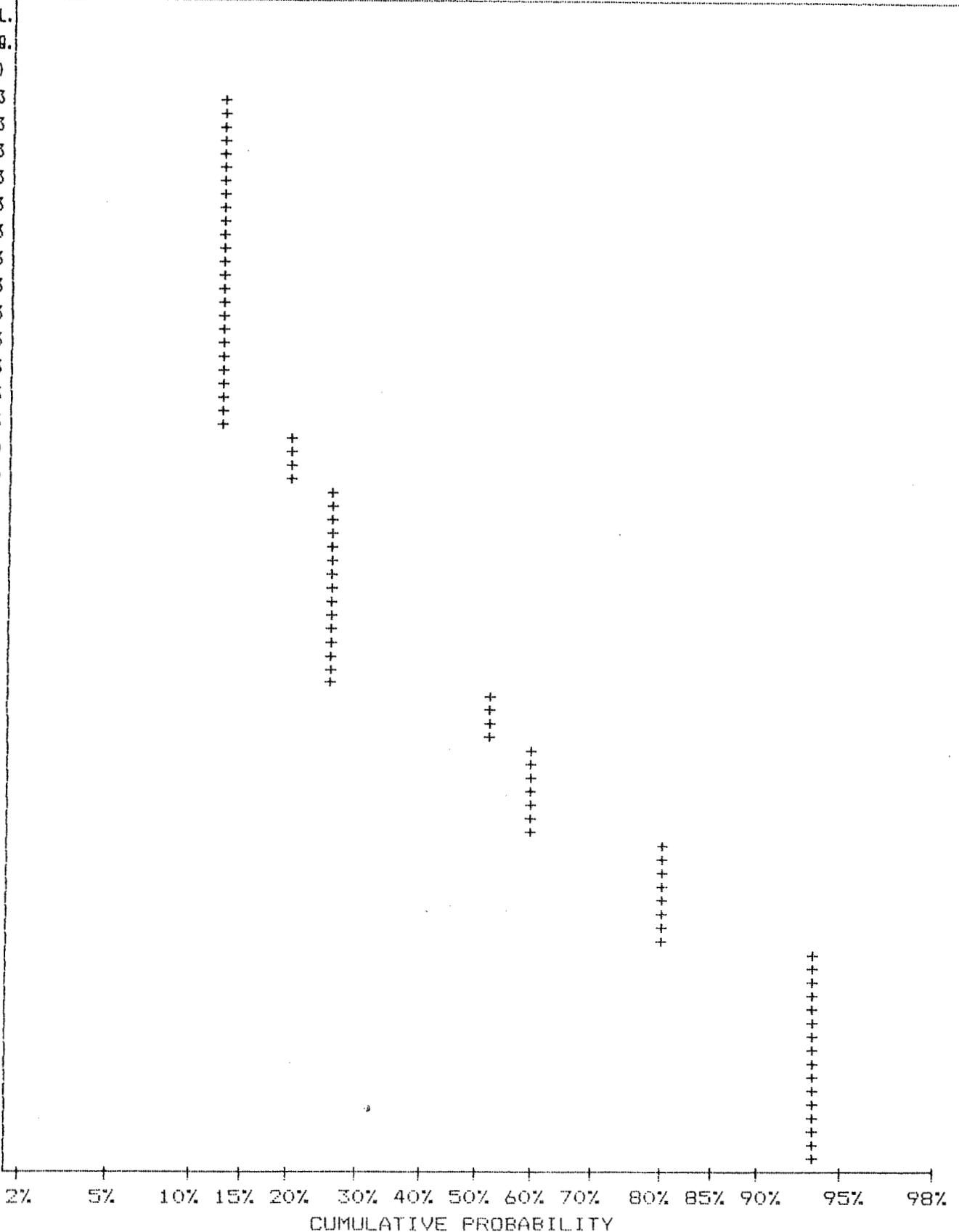
SAMPLE TYPE: SILT

PROJECT: 87BC018

ANALYSIS TYPE: ICF

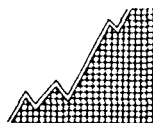
FILE#:

UPPER LIMIT (PPB)	CUMMUL. FREQ. (%)
36.31	13.33
33.11	13.33
30.20	13.33
27.54	13.33
25.12	13.33
22.91	13.33
20.89	13.33
19.05	13.33
17.38	13.33
15.85	13.33
14.45	13.33
13.18	13.33
12.02	13.33
10.96	20.00
10.00	20.00
9.12	26.67
8.32	26.67
7.59	26.67
6.92	26.67
6.31	26.67
5.75	26.67
5.25	26.67
4.79	53.33
4.37	53.33
3.98	60.00
3.63	60.00
3.31	60.00
3.02	60.00
2.75	80.00
2.51	80.00
2.29	80.00
2.09	80.00
1.90	93.33
1.74	93.33
1.58	93.33
1.44	93.33
1.32	93.33
1.20	93.33
1.10	93.33
1.00	93.33



APPENDIX V

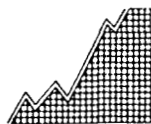
Description of Rock Grab Samples



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

DESCRIPTION OF ROCK GRAB SAMPLES

- TKR-001 Quartz, calcite ± siderite vein in quartzite (4 cm wide).
- TKR-003 Pyrite bearing fracture in quartzite, with minor associated galena.
- TKR-004 Pyrite bearing shear zone in quartzite.
- TKR-005 Quartz, pyrite rich shear zone in quartzite.
- TKR-006 Pyrite in quartz vein (4 cm wide) host rock quartzite, near limestone contact.
- TKR-007 Pyrite bearing, quartz vein material in limestone.
- TKR-008 Pyrite bearing quartz from 30 cm wide vein, in quartzite.
- TKR-009 Minor pyrite from shear zone in quartzite, intense Fe and Mn staining on outcrop.
- TKR-010 Pyritiferous rhyolitic material, very probably tuffaceous.
- TKR-011 Sp, ga bearing limestone.
- TKR-012 As above.
- TKR-013 A 1.5 m long chip sample containing finely banded, calcareous iron-stone, containing finely disseminated galena and sphalerite.
- TKR-014 A 106 cm long chip sample of calcareous ironstone, with finely disseminated galena. There is considerable limonite staining associated with this one.
- TKR-015 An 82 cm long chip sample taken across a calcareous ironstone bed. There is disseminated galena in this sample.
- TKR-016 A 98 cm long chip sample of banded carbonate material.
- TKR-017 A 78 cm long chip sample of calcareous ironstone. The bedding at the locality of samples TKR-013 to TKR-017 strikes 356°, and dips 53°W.
- TKR-018 Andesitic tuff breccia, with pumice fragments.



- TKR-019 Whitish-grey, silicified limestone, with jasperoid horizons.
- TKR-020 Pb-Zn rich horizon in calcareous ironstone.
- TKR-022 Pyrite and chalcopyrite in 1 cm wide veinlet in volcanoclastic rocks.
- TKR-023 A quartz-calcite vein (7 cm wide) which runs perpendicular to a fault with intense clay alteration. Minor pyrite.
- TKR-024 Sample from a 5 cm wide pyritiferous quartz veinlet in arkosic wacke.
- TKR-025 From a tourmaline bearing quartz vein in grits just below the contact with the volcanics.
- TKR-026 From a 3 cm wide quartz-calcite vein in grits with minor pyrite.
- TKR-027 Pyrite bearing quartz vein in volcanoclastics (float).
- TKR-028 Do not exist
-029
- TKR-030 Quartz in tension gash in shear zone in intermediate volcanics
- TKR-031 As above.
- TKR-032 As above.
- TKR-033 As above.
- TKR-034 As above.
- TKR-035 Quartz \pm chlorite vein in andesites.
- TKR-036 8 cm wide quartz vein with minor chlorite(?) in andesite.
- TKR-037 Quartz-filled tension gashes in shear zone in andesite.
- TKR-038 A 30 cm chip across jasperoid iron stone, limestone \pm barite, Ticker Tape unit.
- TKR-039 Bleached tuffaceous (rhyolitic) material with 3% disseminated pyrite.
- TKR-040 Gossan associated with ironstone.



TKR-041 Gossan associated with ironstone.

TKR-042 Dark carbonate bed with minor pyrite.

TGR-001 Pyrite bearing granite.

TGR-002 Intrusive, sm. % of pyrite.

TGR-003 Sphalerite? along fracture.

TGR-004 Float, with pyrite.

TGR-005 Dike material, pyrite and some malachite?

TGR-006 Float, maj. pyrite, very calcareous.

TGR-007 Disseminated pyrite with limonite.

TGR-008 Float; limonite, quartz, pyrite, dark green powder.

TGR-009 Float; maj. pyrite, quartz, epidote?

TGR-010 Float; disseminate pyrite.

TGR-011 Float; pyrite along limestone fractures.

TGR-012 Float; massive pyrite, in heavily siliceous rock with jasper and quartz.

TGR-013 Float; quartz with pyrite, moly., and limestone.

TGR-014 Outcrop; disseminated pyrite in limestone, rotten rock.

TGR-015 Outcrop; pyrite veining.

TGR-016 Outcrop; gossan, pyrite, arsenopyrite, small amount of limestone, and quartz in quartzite.

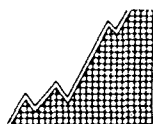
TGR-017 Outcrop/Subcrop; heavily disseminated pyrite, arsenopyrite(?) in quartzite.

TGR-018 Float; pyrite, sphalerite, quartz.

TGR-019 Float; sphalerite, copper (malachite staining).

TGR-021 Outcrop?; large number of disseminated pyrite (arsenopyrite?).

TGR-022 Float; malachite (staining), pyrite, limonite, grey/black min.



TGR-023 Float; hematite? in quartzite.

TGR-024 Outcrop; pyrite - well mineralized.

TGR-025 Outcrop; good disseminated pyrite.

TGR-027 Outcrop; good disseminated pyrite (in quartzite?)

TGR-028 Outcrop; large number of pyrite (arseno?) in quartzite.

TGR-029 Float and Outcrop; band of pyrite in quartzite.

TGR-030 Outcrop; pyrite in quartz stringer and disseminated pyrite in quartzite.

TGR-031 Outcrop; large number of pyrite, biotite, feldspar.

TGR-032 Outcrop; (small fault/vein); pyrite, copper and magnetite.

TGR-033 Float; pyrite, copper?, hematite in limestone.

TGR-034 Float; pyrite crystals? in limestone.

TSR-001 Talus - fine grained inter. intrusive with minor disseminated pyrite and hematite on fracture surfaces.

TSR-002 Outcrop; rusty wx. silic. zone in argillite. 20 cm wide with limonte, fine grained gal.

TSR-003 Outcrop; Irregular calcite vein 1-15 cm wide, exposed over 12 m. Contains .5-2% fine grained gal.

TSR-004 Outcrop; As above.

TSR-005 Outcrop; composite sample of galena bearing, altered limestone.

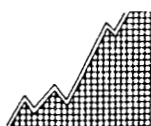
TSR-006 Outcrop; silic. zone near above, cont fine gr. hematite.

TSR-007 Outcrop; 3m wide felsic dyke with pyrite.

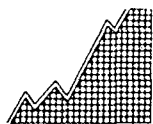
TSR-008 Outcrop; limestone with gal., sphalerite.

TSR-009 Outcrop; higrade grab gal, sphalerite.

TSR-010 Outcrop; King Vein - rep. grab of silic. wallrock.



- TSR-011 Outcrop; 10-15cm quartz vein. Milky white, some xtal terminations. Minor pyrite, chalcopyrite in wall rock.
- TSR-012 Outcrop; vein 8-10cm wide. Blobs of pyrite. Higrade grab.
- TSR-013 Outcrop; siderite and pyrite in wall rock above vein.
- TSR-014 Outcrop; vein with 10cm wide contains gal., stibnite and visible gold.
- TMR-010 Outcrop; large amount of sulphide seeps massive pyrite, chalcopyrite, arsenopyrite, possible sphalerite quartz in altered intr.?
- TMR-011 Outcrop; minor pyrite, host rock, altered intr/sed? some quartz.
- TMR-012 Outcrop; silic., pyrite, ars., chalcopyrite random grab.
- TMR-013 Outcrop; high grade grab, massive pyrite, chalcopyrite, poss. sphalerite, arseno.
- TMR-014 Outcrop; 5 cm S. of R-13 grab c massive pyrite, ars., chalcopyrite.
- TMR-015 Outcrop; pyrite and wax out sulphides.
- TMR-016 Outcrop; altered sed. pyrite, hematite, poss. Zn oxide.
- TMR-017 Outcrop; same as above only north side exposure.
- TMR-018 Float; altered sed., good pyrite in quartz.
- TMR-019 Outcrop; altered rhyolite, occ. pyrite, heavily oxidized faces.
- TMR-020 Outcrop; disseminated arsenopyrite throughout sed. below altered limestone dykes.
- TMR-021 Outcrop; bedded shales and limestones, occasional pyrite.
- TMR-022 Outcrop; same as above 5 m south.
- TMR-023 Outcrop; limestone beds with good pyrite, hematite and mag.



TMR-024 Outcrop; banded dolomite and limestone with galena and sphalerite, pyrite, occasional chalcopyrite.

TMR-025 Outcrop; series of limestone and dolomite beds with Pb, Zn, Py, occasional chalcopyrite up to 2m wide.

TMR-026 Outcrop; same as TMR-025

TMR-027 Outcrop; same as TMR-025

TMR-028 Outcrop; banded pyrite and disseminated Pb in limestone.

TMR-029 Outcrop; limestone with Pb and Zn close to shear.

TMR-50 Narrow (2.5 cm) quartz vein @ 5300'.

KV-1 Vein margin - 3-4 cm pod grab.

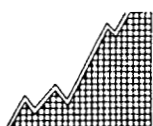
KV-2 20 cm chip across vein and wallrock (incl.)

KV-3 High grade grab of vein material.

KV-4 Grab of vein material.

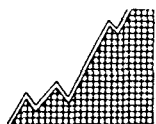
KV-5 Grab of vein material.

KV-6 Random grab sample of vein material.



APPENDIX VI

Analytical Data for Core Samples



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

1987 TICKER TAPE DRILLING

TTDDH#1

Grid Coordinates: 2+23S 1+10W
090° @ -45°

Total Depth: 202' (61.6 m)

Assay Tag #s 16001-16058

Bag #1: 16001-16012
Bag #2: 16013-16024
Bag #3: 16025-16038
Bag #4: 16039-16049
Bag #5: 16050-16058

Total 58 Samples: 39 - Au fire AA, Ag AA
19 - Au, Ag, Pb, Zn Assay
Cu, Cd, Ba, As, Sb ICP

TTDDH#2

Grid Coordinates: 2+23S 1+10W
090° @ -60°

Total Depth: 139' (42.4 m)

Assay Tag #s 16059-16094

Bag #6: 16059-16068
Bag #7: 16069-16078
Bag #8: 16079-16087
Bag #9: 16088-16094

Total 36 Samples: 35 - Au fire AA, Ag AA
1 - Au, Ag, Pb, Zn Assay

TTDDH#3

Grid Coordinates: 2+23S 1+10W
090° @ -75°

Total Depth: 149' (45.4 m)

Assay Tag #s 16095-16134

Bag #10: 16095-16103
Bag #11: 16104-16112
Bag #12: 16113-16123
Bag #13: 16124-16134

Total 40 Samples: 22 - Au fire AA, Ag AA
18 - Au, Ag, Pb, Zn Assay

TTDDH#4

Grid Coordinates: 2+23S 1+10W
065° @ -60°

Total Depth: 242' (73.9 m)

Assay Tag #s 16135-16204

Bag #14: 16135-16143
Bag #15: 16144-16154
Bag #16: 16155-16164
Bag #17: 16165-16174
Bag #18: 16175-16186
Bag #19: 16187-16196
Bag #20: 16197-16204

Total 70 Samples: 56 - Au fire AA, Ag AA
14 - Au, Ag, Pb, Zn Assay

TTDDH#5

Grid Coordinates: 2+23S 1+10W
130° @ -60°
Total Depth: 200' (61 m)

Assay Tag #s 16205-16261

Bag #21:	16205-16214	Total 57 Samples:	41 - Au fire AA, Ag AA
Bag #22:	16215-16224		16 - Au, Ag, Pb, Zn Assay
Bag #23:	16225-16233		
Bag #24:	16234-16242		
Bag #25:	16243-16252		
Bag #26:	16253-16261		

TTDDH#6

Grid Coordinates: 2+23S 1+10W
130° @ -60°
Total Depth: 200' (60.9 m)

Assay Tag #s 16262-16309

Bag #27:	16262-16271	Total 48 Samples:	22 - Au fire AA, Ag AA
Bag #28:	16272-16281		26 - Au, Ag, Pb, Zn Assay
Bag #29:	16282-16291		
Bag #30:	16292-16301		
Bag #31:	16302-16309		

TTDDH#7

Grid Coordinates: 2+23S 1+10W
235° @ -45°
Total Depth: 206' (62.8 m)

Assay Tag #s 16310-16368

Bag #32:	16310-16319	Total 59 Samples:	59 - Au fire AA, Ag AA
Bag #33:	16320-16329		
Bag #34:	16330-16339		
Bag #35:	16340-16349		
Bag #36:	16350-16359		
Bag #37:	16360-16368		

1987 TICKER TAPE DRILLING

TTDDH #1

Grid Coordinates: 2+23S 1+10W
 Drilled @ 090°/-45°

Tag No.	Meters	A.A.	Assay	Tag No.	Meters	A.A.	Assay
16001	5.18 - 6.0	X		16030	32.0 - 33.0	X	
16002	6.0 - 7.0	X		16031	33.0 - 34.0	X	
16003	7.0 - 7.49	X		16032	34.0 - 35.0	X	
16004	7.49 - 8.05		X	16033	35.0 - 36.0	X	
16005	8.05 - 8.40	X		16034	36.0 - 37.0	X	
16006	8.40 - 9.39		X	16035	37.0 - 38.0	X	
16007	9.39 - 10.0	X		16036	38.0 - 39.0	X	
16008	10.0 - 11.0		X	16037	39.0 - 40.0	X	
16009	11.0 - 12.0		X	16038	40.0 - 41.0	X	
16010	12.0 - 13.0	X		16039	41.0 - 41.96	X	
16011	13.0 - 14.0		X	16040	41.96 - 43.0	X	
16012	14.0 - 15.0		X	16041	43.0 - 44.0	X	
16013	15.0 - 16.0		X	16042	44.0 - 45.0	X	
16014	16.0 - 17.0		X	16043	45.0 - 46.0	X	
16015	17.0 - 18.0		X	16044	46.0 - 47.0	X	
16016	18.0 - 19.0		X	16045	47.0 - 48.0	X	
16017	19.0 - 20.0		X	16046	48.0 - 49.0	X	
16018	20.0 - 21.0		X	16047	49.0 - 50.0	X	
16019	21.0 - 22.0		X	16048	50.0 - 51.0	X	
16020	22.0 - 23.0		X	16049	51.0 - 52.0	X	
16021	23.0 - 24.0		X	16050	52.0 - 53.0	X	
16022	24.0 - 25.0		X	16051	53.0 - 54.0	X	
16023	25.0 - 26.0		X	16052	54.0 - 55.0	X	
16024	26.0 - 27.0		X	16053	55.0 - 56.0	X	
16025	27.0 - 28.0		X	16054	56.0 - 57.0	X	
16026	28.0 - 29.0	X		16055	57.0 - 58.0	X	
16027	29.0 - 30.0	X		16056	58.0 - 60.0	X	
16028	30.0 - 31.0	X		16057	60.0 - 61.0	X	
16029	31.0 - 32.0	X		16058	61.0 - 61.6	X	

EOH

1987 TICKER TAPE DRILLING

TTDDH #2

Grid Coordinates: 2+23S 1+10W
 Drilled @ 090°/-60°

Tag No.	Meters	A.A.	Assay	Tag No.	Meters	A.A.	Assay
16059	4.71 - 6.0	X		16077	23.0 - 24.0	X	
16060	6.0 - 7.0	X		16078	24.0 - 25.0	X	
16061	7.0 - 8.0	X		16079	25.0 - 25.61	X	
16062	8.0 - 9.0	X		16080	26.0 - 27.0	X	
16063	9.0 - 10.0	X		16081	27.0 - 28.0	X	
16064	10.0 - 11.0		X	16082	28.0 - 29.0	X	
16065	11.0 - 12.0	X		16083	29.0 - 31.0	X	
16066	12.0 - 13.0	X		16084	31.0 - 32.0	X	
16067	13.0 - 14.0	X		16085	32.0 - 33.0	X	
16068	14.0 - 15.0	X		16086	33.0 - 34.0	X	
16069	15.0 - 16.0	X		16087	34.0 - 35.0	X	
16070	16.0 - 17.0	X		16088	35.0 - 36.0	X	
16071	17.0 - 18.0	X		16089	36.0 - 37.0	X	
16072	18.0 - 19.0	X		16090	37.0 - 38.0	X	
16073	19.0 - 20.0	X		16091	38.0 - 39.0	X	
16074	20.0 - 21.0	X		16092	39.0 - 40.0	X	
16075	21.0 - 22.0	X		16093	40.0 - 41.0	X	
16076	22.0 - 23.0	X		16094	41.0 - 42.38	X	

EOH

1987 TICKER TAPE DRILLING

TTDDH #3

Grid Coordinates: 2+23S 1+10W
 Drilled @ 090°/-75°

Tag No.	Meters	A.A.	Assay	Tag No.	Meters	A.A.	Assay
16095	4.57 - 6.0	X		16115	25.0 - 26.0		X
16096	6.0 - 7.0	X		16116	26.0 - 27.0	X	
16097	7.0 - 8.0	X		16117	27.0 - 28.0	X	
16098	8.0 - 9.0		X	16118	28.0 - 29.0	X	
16099	9.0 - 10.0		X	16119	29.0 - 30.0	X	
16100	10.0 - 11.0		X	16120	30.0 - 31.0	X	
16101	11.0 - 12.0		X	16121	31.0 - 32.0	X	
16102	12.0 - 13.0		X	16122	32.0 - 33.0	X	
16103	13.0 - 14.0		X	16123	33.0 - 34.0	X	
16104	14.0 - 15.0		X	16124	34.0 - 35.0	X	
16105	15.0 - 16.0		X	16125	35.0 - 36.0	X	
16106	16.0 - 17.0		X	16126	36.0 - 37.0	X	
16107	17.0 - 18.0		X	16127	37.0 - 38.0	X	
16108	18.0 - 19.0		X	16128	38.0 - 39.0	X	
16109	19.0 - 20.0		X	16129	39.0 - 40.0	X	
16110	20.0 - 21.0		X	16130	40.0 - 41.0	X	
16111	21.0 - 22.0		X	16131	41.0 - 42.0	X	
16112	22.0 - 23.0		X	16132	42.0 - 43.0	X	
16113	23.0 - 24.0		X	16133	43.0 - 44.0	X	
16114	24.0 - 25.0		X	16134	44.0 - 45.43	X	

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1987 TICKER TAPE DRILLING

TTDDH #4

Grid Coordinates: 2+23S 1+10W
 Drilled @ 065°/-69°

Tag No.	Meters	A.A.	Assay	Tag No.	Meters	A.A.	Assay
16135	3.05 - 4.0	X		16170	39.0 - 40.0	X	
16136	4.0 - 5.0	X		16171	40.0 - 41.0	X	
16137	5.0 - 6.0	X		16172	41.0 - 42.0	X	
16138	6.0 - 7.0		X	16173	42.0 - 43.0	X	
16139	7.0 - 8.0		X	16174	43.0 - 44.0	X	
16140	8.0 - 9.0		X	16175	44.0 - 45.0	X	
16141	9.0 - 10.0		X	16176	45.0 - 46.0	X	
16142	10.0 - 11.0		X	16177	46.0 - 47.0	X	
16143	11.0 - 12.0		X	16178	47.0 - 48.0	X	
16144	12.0 - 13.0		X	16179	48.0 - 49.0	X	
16145	13.0 - 14.0		X	16180	49.0 - 50.0	X	
16146	14.0 - 15.0		X	16181	50.0 - 51.0	X	
16147	15.0 - 16.0	X		16182	51.0 - 52.0	X	
16148	16.0 - 17.0	X		16183	52.0 - 53.0	X	
16149	17.0 - 18.0	X		16184	53.0 - 54.0	X	
16150	18.0 - 19.0	X		16185	54.0 - 55.0	X	
16151	19.0 - 20.0		X	16186	55.0 - 56.0	X	
16152	20.0 - 21.0		X	16187	56.0 - 57.0	X	
16153	21.0 - 22.0		X	16188	57.0 - 58.0	X	
16154	22.0 - 23.0		X	16189	58.0 - 59.0	X	
16155	23.0 - 25.0		X	16190	59.0 - 60.0	X	
16156	25.0 - 26.0	X		16191	60.0 - 61.0	X	
16157	26.0 - 27.0	X		16192	61.0 - 62.0	X	
16158	27.0 - 28.0	X		16193	62.0 - 63.0	X	
16159	28.0 - 29.0	X		16194	63.0 - 64.0	X	
16160	29.0 - 30.0	X		16195	64.0 - 65.0	X	
16161	30.0 - 31.0	X		16196	65.0 - 66.0	X	
16162	31.0 - 32.0	X		16197	66.0 - 67.0	X	
16163	32.0 - 33.0	X		16198	67.0 - 68.0	X	

TTDDH #4 - Cont'd

Tag No.	Meters	A.A.	Assay	Tag No.	Meters	A.A.	Assay
16164	33.0 - 34.0	X		16199	68.0 - 69.0	X	
16165	34.0 - 35.0	X		16200	69.0 - 70.0	X	
16166	35.0 - 36.0	X		16201	70.0 - 71.0	X	
16167	36.0 - 37.0	X		16202	71.0 - 72.0	X	
16168	37.0 - 38.0	X		16203	72.0 - 73.0	X	
16169	38.0 - 39.0	X		16204	73.0 - 73.94	X	

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1987 TICKER TAPE DRILLING

TTDDH #5

Grid Coordinates: 2+23S 1+10W
 Drilled @ 130°/-60°

Tag No.	Meters	A.A.	Assay	Tag No.	Meters	A.A.	Assay
16205	3.05 - 4.0	X		16234	32.0 - 33.0	X	
16206	4.0 - 5.0	X		16235	33.0 - 34.0	X	
16207	5.0 - 6.0	X		16236	34.0 - 36.0	X	
16208	6.0 - 7.0	X		16237	36.0 - 37.0	X	
16209	7.0 - 8.0	X		16238	37.0 - 38.0	X	
16210	8.0 - 9.0		X	16239	38.0 - 39.0	X	
16211	9.0 - 10.0		X	16240	39.0 - 40.0	X	
16212	10.0 - 11.0		X	16241	40.0 - 41.0	X	
16213	11.0 - 12.0		X	16242	41.0 - 42.0	X	
16214	12.0 - 13.0		X	16243	42.0 - 43.0	X	
16215	13.0 - 14.0		X	16244	43.0 - 44.0	X	
16216	14.0 - 15.0		X	16245	44.0 - 45.0	X	
16217	15.0 - 16.0		X	16246	45.0 - 46.0	X	
16218	16.0 - 17.0		X	16247	46.0 - 47.0	X	
16219	17.0 - 18.0		X	16248	47.0 - 48.0	X	
16220	18.0 - 19.0		X	16249	48.0 - 49.0	X	
16221	19.0 - 20.0		X	16250	49.0 - 50.0	X	
16222	20.0 - 21.0	X		16251	50.0 - 51.0	X	
16223	21.0 - 22.0	X		16252	51.0 - 52.0	X	
16224	22.0 - 23.0	X		16253	52.0 - 53.0	X	
16225	23.0 - 24.0		X	16254	53.0 - 54.0	X	
16226	24.0 - 25.0		X	16255	54.0 - 55.0	X	
16227	25.0 - 26.0		X	16256	55.0 - 56.0	X	
16228	26.0 - 27.0		X	16257	56.0 - 57.0	X	
16229	27.0 - 28.0	X		16258	57.0 - 58.0	X	
16230	28.0 - 29.0	X		16259	58.0 - 59.0	X	
16231	29.0 - 30.0	X		16260	59.0 - 60.0	X	
16232	30.0 - 31.0	X		16261	60.0 - 60.98	X	
16233	31.0 - 32.0	X					

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1987 TICKER TAPE DRILLING

TTDDH #6

Grid Coordinates: 2+23S 1+10W
 Drilled @ -90° (vertical)

Tag No.	Meters	A.A.	Assay	Tag No.	Meters	A.A.	Assay
16262	3.05 - 5.0	X		16286	28.0 - 29.0		X
16263	5.0 - 6.0	X		16287	29.0 - 30.0		X
16264	6.0 - 7.0	X		16288	30.0 - 33.23		X
16265	7.0 - 8.0	X		16289	33.23 - 35.5		X
16266	8.0 - 9.0	X		16290	35.5 - 37.0		X
16267	9.0 - 10.0		X	16291	37.0 - 38.0		X
16268	10.0 - 11.0		X	16292	38.0 - 39.0		X
16269	11.0 - 12.0		X	16293	39.0 - 40.0	X	
16270	12.0 - 13.0		X	16294	40.0 - 41.0	X	
16271	13.0 - 14.0		X	16295	41.0 - 42.0	X	
16272	14.0 - 15.0		X	16296	42.0 - 42.8	X	
16273	15.0 - 16.0		X	16297	45.45 - 46.0	X	
16274	16.0 - 17.0		X	16298	46.0 - 46.9	X	
16275	17.0 - 18.0		X	16299	49.57 - 51.0	X	
16276	18.0 - 19.0		X	16300	51.0 - 52.0	X	
16277	19.0 - 20.0		X	16301	52.0 - 53.0	X	
16278	20.0 - 21.0		X	16302	53.0 - 54.0	X	
16279	21.0 - 22.0		X	16303	54.0 - 55.0	X	
16280	22.0 - 23.0		X	16304	55.0 - 56.0	X	
16281	23.0 - 24.0		X	16305	56.0 - 57.0	X	
16282	24.0 - 25.0		X	16306	57.0 - 58.0	X	
16283	25.0 - 26.0		X	16307	58.0 - 59.0	X	
16284	26.0 - 27.0		X	16308	59.0 - 60.0	X	
16285	27.0 - 28.0		X	16309	60.0 - 60.93	X	

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1987 TICKER TAPE DRILLING

TTDDH #7

Grid Coordinates: 2+23S 1+10W
 Drilled @ 235°/-45° (vertical)

Tag No.	Meters	A.A.	Assay	Tag No.	Meters	A.A.	Assay
16310	3.3 - 4.0	X		16340	33.0 - 34.0	X	
16311	4.0 - 5.0	X		16341	34.0 - 35.0	X	
16312	5.0 - 6.0	X		16342	35.0 - 36.0	X	
16313	6.0 - 7.0	X		16343	36.0 - 37.0	X	
16314	7.0 - 8.0	X		16344	37.0 - 38.0	X	
16315	8.0 - 9.0	X		16345	38.0 - 39.0	X	
16316	9.0 - 10.0	X		16346	39.0 - 40.0	X	
16317	10.0 - 11.0	X		16347	40.0 - 41.0	X	
16318	11.0 - 12.0	X		16348	41.0 - 42.0	X	
16319	12.0 - 13.0	X		16349	42.0 - 43.0	X	
16320	13.0 - 14.0	X		16350	43.0 - 44.0	X	
16321	14.0 - 15.0	X		16351	44.0 - 45.0	X	
16322	15.0 - 16.0	X		16352	45.0 - 46.0	X	
16323	16.0 - 17.0	X		16353	46.0 - 47.0	X	
16324	17.0 - 18.0	X		16354	47.0 - 48.0	X	
16325	18.0 - 19.0	X		16355	48.0 - 49.0	X	
16326	19.0 - 20.0	X		16356	49.0 - 50.0	X	
16327	20.0 - 21.0	X		16357	50.0 - 51.0	X	
16328	21.0 - 22.0	X		16358	51.0 - 52.0	X	
16329	22.0 - 23.0	X		16359	52.0 - 53.0	X	
16330	23.0 - 24.0	X		16360	53.0 - 54.0	X	
16331	24.0 - 25.0	X		16361	54.0 - 55.0	X	
16332	25.0 - 26.0	X		16362	55.0 - 56.0	X	
16333	26.0 - 27.0	X		16363	56.0 - 57.0	X	
16334	27.0 - 28.0	X		16364	57.0 - 58.0	X	
16335	28.0 - 29.0	X		16365	58.0 - 59.0	X	
16336	29.0 - 30.0	X		16366	59.0 - 61.0	X	
16337	30.0 - 31.0	X		16367	61.0 - 62.0	X	
16338	31.0 - 32.0	X		16368	62.0 - 62.8	X	
16339	32.0 - 33.0	X					

EOH

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7W 1T2

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

TELEX: VIA USA 7601067 UC


Certificate of ASSAY

Company: HI TED RESOURCE
 Project: 37 BC 037
 Attention:

File: 7-1679/P1
 Date: OCT 22/87
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16 001			4.1	0.12	.02	0.001
16 002			4.6	0.13	.01	0.001
1 003			7.5	0.22	.02	0.001
16 004	.42	2.51	18.0	0.53	.01	0.001
16 005			2.1	0.06	.01	0.001
16 006	.77	1.63	19.8	0.58	.02	0.001
16 007			39.4	1.15	.01	0.001
14 008	.34	2.48	34.0	0.99	.03	0.001
1 009	.60	1.28	27.9	0.81	.01	0.001
16 010			7.4	0.22	.02	0.001
1 011	2.00	1.84	32.3	0.94	.01	0.001
16 012	.22	2.54	36.0	1.05	.01	0.001
16 013	.21	2.30	40.2	1.17	.02	0.001
1 014	.36	1.73	72.0	2.10	.01	0.001
1 015	.32	3.35	26.5	0.77	.01	0.001
16 016	.66	3.72	37.4	1.09	.01	0.001
1 017	1.16	5.82	66.0	1.95	.06	0.002
16 018	.38	1.60	23.6	0.69	.05	0.001
16 019	.58	2.63	36.2	1.06	.01	0.001
1 020	.12	1.28	15.7	0.46	.01	0.001
16 021	.35	1.42	34.0	0.99	.02	0.001
14 022	.38	.90	39.5	1.15	.03	0.001
1 023	.76	1.13	110.0	3.21	.02	0.001
16 024	.34	.83	16.4	0.48	.01	0.001
16 025	.38	1.40	46.8	1.37	.04	0.001
16 026			31.0	0.90	.03	0.001
16 027			39.0	1.12	.03	0.001
1 028			7.9	0.23	.01	0.001
1 029			1.8	0.05	.02	0.001
16 030			3.4	0.10	.01	0.001

Certified by 

MIN-EN LABORATORIES LTD.

PROJECT NO: 87 BC 037

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

FILE NO: 7-1679

ATTENTION:

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM * DATE: OCT 22, 1987

(VALUES IN PPM)	AS	9A	CD	CU	SB
16 004	59	542	225.8	96	34
16 006	58	1178	177.4	60	34
16 008	1214	331	282.7	121	94
16 009	86	630	147.0	112	122
16 011	75	884	217.0	106	77
16 012	263	2017	290.8	111	77
16 013	544	2607	277.8	141	163
16 014	136	1073	155.9	147	161
16 015	154	363	323.5	149	121
16 016	275	647	362.9	127	94
16 017	497	444	681.9	227	505
16 018	82	2858	162.8	79	167
16 019	40	543	234.9	193	273
16 020	73	1049	97.3	49	45
16 021	114	2071	122.8	136	603
16 022	1016	977	137.0	72	363
16 023	493	1278	138.5	85	617
16 024	278	594	57.3	32	480
16 025	93	427	116.2	129	142

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7R 1T2

PHONE: (604)930-5814 OR (604)988-4524

TELEX: VIA USA 7501067 UC

Certificate of ASSAY

Company: MI TEC RESOURCES

File: 7-1679/P2

Project: 87 BC 037

Date: OCT 22/87

Attention:

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16 031	1.9	0.06	.03	0.001
16 032	1.7	0.05	.02	0.001
16 033	0.3	0.01	.02	0.001
16 034	2.0	0.06	.01	0.001
16 035	1.4	0.04	.01	0.001
16 036	2.6	0.08	.07	0.002
16 037	1.8	0.05	.01	0.001
16 038	0.9	0.03	.01	0.001
16 039	0.4	0.01	.02	0.001
16 040	0.3	0.01	.03	0.001
16 041	0.7	0.02	.01	0.001
16 042	0.5	0.01	.01	0.001
16 043	0.4	0.01	.03	0.001
16 044	0.6	0.02	.05	0.001
16 045	0.6	0.02	.05	0.001
16 046	0.2	0.01	.02	0.001
16 047	0.4	0.01	.01	0.001
16 048	0.6	0.02	.01	0.001
16 049	0.3	0.01	.01	0.001
16 050	0.2	0.01	.02	0.001
16 051	0.8	0.02	.01	0.001
16 052	10.4	0.30	.02	0.001
16 053	0.3	0.01	.01	0.001
16 054	1.3	0.04	.01	0.001
16 055	4.2	0.12	.01	0.001
16 056	3.0	0.10	.07	0.002
16 057	10.0	0.29	.02	0.001
16 058	14.7	0.43	.01	0.001
16 059	4.3	0.13	.07	0.001
16 060	3.0	0.09	.01	0.001

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

(604)980-5814 DR (604)988-4524

TELEFAX VIA USA 7601057 BC

Certificate of ASSAY

Company: HI TEC RESOURCES

Project: 27 BC 037

Attention:

File: 7-1679/P3

Date: OCT 22/87

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16 061			7.3	0.21	.01	0.001
16 062			8.2	0.24	.01	0.001
16 063			19.4	0.57	.02	0.001
16 064	.71	3.30	31.7	0.92	.03	0.001
16 065			50.0	1.46	.02	0.001
16 066			53.6	1.56	.01	0.001
16 067			38.0	1.11	.01	0.001
16 068			47.4	1.38	.02	0.001
16 069			58.0	1.69	.02	0.001
16 070			30.2	0.88	.01	0.001
16 071			16.6	0.48	.01	0.001
16 072			18.1	0.53	.01	0.001
16 073			12.7	0.37	.01	0.001
16 074			15.5	0.45	.01	0.001
16 075			32.0	0.93	.02	0.001
16 076			23.4	0.68	.01	0.001
16 077			35.2	1.03	.02	0.001
16 078			26.3	0.77	.02	0.001
16 079			14.0	0.41	.01	0.001
16 080			75.0	2.19	.03	0.001
16 081			36.4	1.06	.02	0.001
16 082			24.0	0.70	.01	0.001
16 083			30.0	0.88	.01	0.001
16 084			54.2	1.58	.03	0.001
16 085			14.8	0.43	.02	0.001
16 086			6.3	0.18	.01	0.001
16 087			1.3	0.04	.01	0.001
16 088			0.5	0.01	.01	0.001
16 089			0.4	0.01	.01	0.001
16 090			0.6	0.02	.01	0.001

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MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 19th Street North Vancouver, B.C. Canada V7K 1T2

741980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: HI TEC RESOURCES
 Project: 87 BC 037
 Attention:

File: 7-1679/P4
 Date: OCT 22/87
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16 091			2.1	0.06	.01	0.001
16 092			1.8	0.05	.01	0.001
16 093			2.4	0.07	.02	0.001
16 094			2.5	0.07	.01	0.001
16 095			5.0	0.15	.01	0.001
16 096			4.0	0.12	.01	0.001
16 097			3.9	0.11	.01	0.001
14 098	1.56	2.20	40.6	1.18	.02	0.001
16 099	.22	1.32	16.0	0.47	.01	0.001
16 100	.40	.63	14.5	0.42	.01	0.001
16 101	.89	1.34	21.8	0.64	.02	0.001
16 102	.70	2.36	34.2	1.00	.02	0.001
16 103	.58	2.07	32.2	0.94	.01	0.001
16 104	.70	1.95	30.0	0.88	.01	0.001
16 105	1.17	3.01	68.5	2.00	.03	0.001
16 106	1.00	3.28	67.8	1.98	.01	0.001
16 107	.18	2.72	29.6	0.86	.01	0.001
16 108	.16	3.14	34.2	1.00	.02	0.001
16 109	4.21	3.40	114.0	3.33	.01	0.001
16 110	2.45	3.71	84.5	2.46	.01	0.001
16 111	.32	3.12	53.0	1.55	.01	0.001
16 112	.45	4.90	64.5	1.88	.02	0.001
16 113	.13	3.50	44.0	1.28	.04	0.001
16 114	.27	2.81	25.0	0.73	.01	0.001
16 115	.48	1.80	34.5	1.01	.01	0.001
16 116			20.4	0.60	.02	0.001
16 117			36.2	1.06	.01	0.001
16 118			48.4	1.41	.01	0.001
16 119			37.5	1.09	.01	0.001
16 120			82.6	2.41	.03	0.001

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7K 1T2

(604)980-5814 OR (604)938-4524

TELEX: VIA USA 7501067 UC

Certificate of ASSAY

Company: HI TEC RESOURCES
 Project: B7 BC 037
 Attention:

File: 7-1679/P5
 Date: OCT 22/87
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	PB %	ZN %	AG G/TONNE	AS OZ/TON	AU G/TONNE	AU OZ/TON
16 121			14.1	0.41	.02	0.001
16 122			50.0	1.46	.03	0.001
1 123			29.5	0.86	.01	0.001
1 124			26.6	0.78	.01	0.001
16 125			10.0	0.29	.02	0.001
1 126			5.4	0.16	.01	0.001
16 127			16.2	0.47	.01	0.001
14 128			14.0	0.41	.01	0.001
1 129			11.9	0.35	.01	0.001
16 130			3.9	0.11	.01	0.001
1 131			1.7	0.05	.02	0.001
1 132			2.1	0.06	.01	0.001
16 133			1.6	0.05	.01	0.001
1 134			14.5	0.42	.01	0.001
1 135			6.2	0.18	.01	0.001
16 136			12.6	0.37	.01	0.001
1 137			9.8	0.29	.01	0.001
16 138	.06	.30	9.0	0.26	.01	0.001
16 139	.08	.36	4.5	0.13	.01	0.001
1 140	.43	1.21	13.4	0.39	.02	0.001
16 141	.54	.84	16.2	0.53	.01	0.001
14 142	1.12	.60	20.0	0.58	.05	0.001
1 143	.64	1.69	24.0	0.70	.01	0.001

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MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: HI TEC RESOURCE MANAGEMENT

File: 7-1738/P1

Project:

Date: OCT 28/87

Attention: P. SORBARA

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16 144	1.68	3.68	48.0	1.40	.02	0.001
6 145	1.27	2.40	64.0	1.87	.02	0.001
6 146	1.64	2.25	48.8	1.42	.02	0.001
16 147	.53	1.24	21.8	0.64	.01	0.001
16 148	.63	1.78	21.5	0.63	.01	0.001
16 149	.74	1.02	14.9	0.43	.01	0.001
16 150	.79	.98	14.7	0.43	.01	0.001
6 151	.50	1.19	20.0	0.58	.01	0.001
6 152	.33	2.03	22.0	0.64	.01	0.001
16 153	.28	1.24	16.2	0.47	.01	0.001
6 154	.41	3.84	31.0	0.90	.03	0.001
16 155	.34	2.70	31.6	0.92	.02	0.001
16 156	.60	2.05	44.2	1.29	.02	0.001
6 157	.49	1.42	39.4	1.15	.02	0.001
6 158	.86	1.35	44.0	1.28	.02	0.001
6 159	.52	1.22	38.2	1.11	.02	0.001
6 160	.48	1.17	49.0	1.43	.02	0.001
16 161	.23	.50	8.1	0.24	.02	0.001
16 162	.24	.49	14.0	0.41	.01	0.001
6 163	.25	.58	18.2	0.53	.01	0.001
16 164	.28	.71	23.6	0.69	.01	0.001
6 165	.29	.53	22.0	0.64	.01	0.001
6 166	.11	.18	10.0	0.29	.02	0.001
16 167	.01	.15	0.6	0.02	.01	0.001
6 168	.01	.03	1.0	0.03	.01	0.001
16 169	.01	.02	1.2	0.04	.01	0.001
16 170	.01	.01	0.7	0.02	.02	0.001
6 171	.01	.08	2.4	0.07	.01	0.001
6 172	.01	.09	2.0	0.06	.01	0.001
16 173	.01	.09	0.3	0.01	.01	0.001

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7K 1T2

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

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: HI TEC RESOURCE MANAGEMENT

File: 7-1738/P2

Project:

Date: OCT 28/87

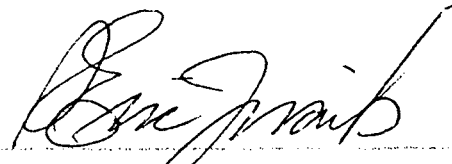
Attention: P. SORBARA

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16 174	.01	.02	0.5	0.01	.02	0.001
16 175	.01	.01	0.4	0.01	.05	0.001
16 176	.01	.02	0.4	0.01	.01	0.001
16 177	.01	.04	0.2	0.01	.02	0.001
16 178	.01	.05	0.2	0.01	.01	0.001
16 179	.01	.08	0.3	0.01	.01	0.001
16 180	.01	.07	0.2	0.01	.02	0.001
16 181	.01	.08	0.3	0.01	.01	0.001
16 182	.01	.03	0.2	0.01	.03	0.001
16 183	.01	.03	0.2	0.01	.02	0.001
16 184	.01	.05	0.2	0.01	.01	0.001
16 185	.01	.04	0.3	0.01	.01	0.001
16 186	.01	.02	0.5	0.01	.01	0.001
16 187	.01	.06	1.0	0.03	.02	0.001
16 188	.01	.02	0.6	0.02	.02	0.001
16 189	.01	.01	0.4	0.01	.01	0.001
16 190	.13	.30	8.0	0.23	.04	0.001
16 191	.32	.71	12.0	0.35	.01	0.001
16 192	.16	.19	6.3	0.18	.01	0.001
16 193	.04	.12	6.0	0.18	.01	0.001
16 194	.07	.11	6.2	0.18	.01	0.001
16 195	.02	.03	2.2	0.06	.21	0.006
16 196	.01	.02	1.9	0.06	.01	0.001
16 197	.01	.10	3.3	0.10	.02	0.001
16 198	.01	.09	5.9	0.17	.01	0.001
16 199	.01	.03	2.3	0.07	.01	0.001
16 200	.01	.07	3.5	0.10	.01	0.001
16 201	.01	.02	2.2	0.06	.01	0.001
16 202	.01	.02	15.7	0.46	.01	0.001
16 203	.02	.04	28.0	0.82	.01	0.001

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: HI TEC RESOURCE MANAGEMENT

File: 7-1738/P3

Project:

Date: OCT 28/87


Attention: P. SORBARA

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16 204	.02	.01	12.0	0.35	.01	0.001
16 205	.09	1.70	8.6	0.25	.01	0.001
16 206	.07	.61	6.2	0.18	.01	0.001
16 207	.04	.60	2.2	0.06	.02	0.001
16 208	.03	.38	2.4	0.07	.01	0.001
16 209	.08	.21	3.6	0.11	.01	0.001
16 210	.15	.29	4.0	0.12	.01	0.001
16 211	.72	2.00	29.2	0.85	.04	0.001
16 212	.38	.94	13.7	0.40	.15	0.004
16 213	1.41	3.12	36.2	1.06	.02	0.001
16 214	.26	.74	14.8	0.43	.10	0.003

Certified by


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MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7X 1T2

PHONE: (604)966-5814 OR (604)966-4324

TELEX: VIA USA 7601667 UC

Certificate of ASSAY

Company: HI-TEC RESOURCES

Project: 037

Attention: P. SORBARA

File: 7-1721/P2

Date: OCT 26/87

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON	AG G/TONNE	AG OZ/TON	PB %	ZN %
16215	7.30	0.213	37.9	1.11	1.10	1.89
16216	.80	0.023	108.0	3.15	2.08	2.20
16217	.01	0.001	123.0	3.59	2.31	3.92
16218	.03	0.001	30.4	0.89	.63	1.30
16219	.02	0.001	28.5	0.83	.51	1.43
16220	.02	0.001	45.7	1.33	.68	2.19
16221	.01	0.001	66.0	1.93	.73	3.84
16222	.01	0.001	52.3	1.53		
16223	.02	0.001	69.0	2.01		
16224	.02	0.001	90.0	2.63		
16225	.02	0.001	142.0	4.14	1.57	6.10
16226	.03	0.001	103.0	3.00	1.70	7.40
16227	.01	0.001	37.8	1.10	.32	2.18
16228	.01	0.001	16.2	0.47	.19	1.22
16229	.01	0.001	18.4	0.54		
16230	.01	0.001	44.3	1.29		
16231	.01	0.001	45.7	1.33		
16232	.01	0.001	28.0	0.82		
16233	.01	0.001	25.9	0.74		
16234	.01	0.001	34.0	0.99		
16235	.01	0.001	25.8	0.75		
16236	.01	0.001	5.9	0.17		
16237	.01	0.001	4.6	0.13		
16238	.01	0.001	2.0	0.06		
16239	.01	0.001	2.2	0.06		
16240	.01	0.001	4.1	0.12		
16241	.01	0.001	3.7	0.11		
16242	.01	0.001	4.3	0.13		
16243	.01	0.001	5.0	0.15		
16244	.01	0.001	3.9	0.11		

Certified by



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MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7N 1T2

PHONE: (604) 980-5614 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of Assay

Company: HI-TEC RESOURCES

File: 7-1721/PS

Project: 037

Date: OCT 26/87

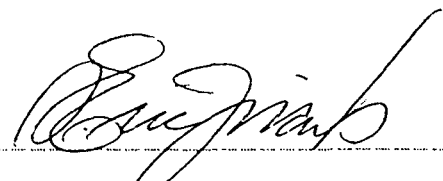
Attention: P. SORBARA

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON	AG G/TONNE	AG OZ/TON	PB %	ZN %
16245	.02	0.001	8.2	0.24		
16246	.01	0.001	1.8	0.05		
16247	.01	0.001	1.9	0.06		
16248	.01	0.001	.7	0.02		
16249	.05	0.001	.4	0.01		
16250	.01	0.001	1.6	0.05		
16251	.01	0.001	2.0	0.06		
16252	.04	0.001	1.7	0.05		
16253	.01	0.001	1.4	0.04		
16254	.01	0.001	.9	0.03		
16255	.01	0.001	1.8	0.05		
16256	.01	0.001	2.3	0.07		
16257	.01	0.001	1.4	0.04		
16258	.01	0.001	1.8	0.05		
16259	.01	0.001	4.0	0.12		
16260	.01	0.001	2.4	0.07		
16261	.01	0.001	2.0	0.06		
16262	.01	0.001	3.8	0.17		
16263	.01	0.001	7.4	0.22		
16264	.01	0.001	6.3	0.19		
16265	.01	0.001	6.0	0.18		
16266	.02	0.001	9.2	0.27		
16267	.01	0.001	6.5	0.19		
16268	.01	0.001	17.4	0.51	.58	1.00
16269	.01	0.001	17.3	0.52	.50	2.31
16270	.01	0.001	5.7	0.17	.13	.72
16271	.01	0.001	30.2	0.88	1.06	.97
16272	.01	0.001	24.7	0.71	.80	.67
16273	.01	0.001	31.0	1.49	.91	2.50
16274	.01	0.001	27.7	1.10	1.00	2.17

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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

TELEX: VIA USA 7601067 UC

Certificate of Assay

Company: HI-TEC RESOURCES

File: 7-1721/P4

Project: G37

Date: OCT 26/87

Attention: P. SORBARA

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON	AG G/TONNE	AG OZ/TON	PB %	ZN %
16275	.01	0.001	42.0	1.23	.99	1.68
16276	.01	0.001	39.6	1.16	.95	1.97
16277	.01	0.001	30.0	0.88	.64	1.42
16278	.01	0.001	49.0	1.43	.82	1.86
16279	.04	0.001	219.0	6.39	4.50	8.30
16280	.01	0.001	68.5	2.00	1.97	2.45
16281	.01	0.001	50.0	1.46	.40	1.27
16282	.01	0.001	32.0	0.93	.84	1.35
16283	.01	0.001	31.7	0.92	1.03	1.16
16284	.01	0.001	20.3	0.59	.41	.94
16285	.01	0.001	22.4	0.65	.43	.88
16286	.01	0.001	43.0	1.25	.64	1.52
16287	.01	0.001	55.6	1.62	1.40	2.19
16288	.01	0.001	21.8	0.64	.33	1.10
16289	.02	0.001	34.5	1.01	.20	1.30
16290	.02	0.001	22.3	0.65	.22	.68
16291	.01	0.001	24.0	0.70	.27	.69

Certified by



MIN-EN LABORATORIES LTD.

MINING LABORATORY CORPORATION
 Specialists in Mine Environments
 705 West 15th Street, Fort Collins, Colorado 80521

PHONE: (604) 890-3814 OR (604) 898-4524

TELEFAX: USA 764 051 00

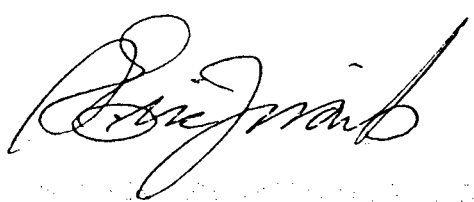
Certificate of Assay

Company: FRED WISOURNE
 Project:
 Assay on:

Date: 7-17-77
 Volume: 1/87
 Type: DDC 4854

We hereby certify the following results for samples submitted:

Sample Number	AG G/TONNE	AG G/TON	AU G/TONNE	AU OZ/TON	PB %	ZN %
16 292	34.2	1.00	.02	0.001	.38	1.07
16 293	28.0	0.82	.01	0.001		
16 294	12.3	0.36	.01	0.001		
16 295	5.7	0.17	.04	0.001		
16 296	8.6	0.25	.01	0.001		
16 297	9.8	0.29	.02	0.001		
16 298	2.5	0.07	.03	0.001		
16 299	.7	0.02	.01	0.001		
16 300	1.3	0.04	.02	0.001		
16 301	.5	0.01	.01	0.001		
16 302	1.8	0.05	.01	0.001		
16 303	1.9	0.06	.01	0.001		
16 304	2.0	0.06	.02	0.001		
16 305	.6	0.02	.04	0.001		
16 306	.4	0.01	.05	0.001		
16 307	.8	0.02	.02	0.001		
16 308	1.9	0.05	.03	0.001		
16 309	2.0	0.06	.01	0.001		
16 310	4.7	0.14	.04	0.001		
16 311	4.9	0.14	.03	0.001		
16 312	4.7	0.12	.01	0.001		
16 313	5.7	0.17	.01	0.001		
16 314	2.1	0.06	.01	0.001		
16 315	1.0	0.03	.01	0.001		
16 316	8.9	0.27	.03	0.001		
16 317	5.1	0.17	.01	0.001		
16 318	7.7	0.23	.01	0.001		
16 319	4.1	0.12	.04	0.001		

Certified by 

MINER LABORATORIES LTD.
Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

ONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: HI TEC RESOURCES
Project: 037
Attention:

File: 7-1762/P1
Date: OCT 28/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16310	2.7	0.08	.01	0.001
16311	2.2	0.06	.01	0.001
16312	4.5	0.13	.02	0.001
16313	2.3	0.07	.01	0.001
16314	2.4	0.07	.03	0.001
16315	2.2	0.06	.05	0.001
16316	4.5	0.13	.02	0.001
16317	4.0	0.12	.01	0.001
16318	8.2	0.24	.01	0.001
16319	4.3	0.13	.06	0.002
16330	4.0	0.12	.01	0.001
16331	3.8	0.11	.01	0.001
16332	2.4	0.07	.01	0.001
16333	2.0	0.06	.03	0.001
16334	4.1	0.12	.11	0.003
16335	6.0	0.18	.04	0.001
16336	2.4	0.07	.01	0.001
16337	4.3	0.13	.01	0.001
16338	3.2	0.09	.02	0.001
16339	6.0	0.18	.01	0.001
16340	4.2	0.12	.01	0.001
16341	4.1	0.12	.01	0.001
16342	4.4	0.13	.05	0.001
16343	2.2	0.06	.01	0.001
16344	14.0	0.41	.03	0.001
16345	7.7	0.22	.01	0.001
16346	2.2	0.06	.17	0.005
16347	9.0	0.26	.02	0.001
16348	3.9	0.11	.07	0.001
16349	3.4	0.10	.01	0.001

Certified by _____


MINER LABORATORIES LTD.

ONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

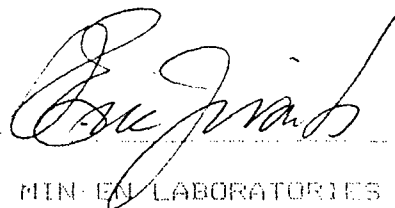
Company: HI TEC RESOURCES
Project: 037
Attention:

File: 7-1762/P2
Date: OCT 29/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
16350	3.8	0.11	.02	0.001
16351	3.5	0.10	.06	0.002
16352	20.0	0.58	.01	0.001
16353	10.0	0.29	.03	0.001
16354	14.1	0.41	.01	0.001
16355	10.5	0.31	.01	0.001
16356	3.6	0.11	.02	0.001
16357	11.6	0.34	.01	0.001
16358	7.9	0.23	.01	0.001
16359	12.2	0.36	.01	0.001
16360	7.6	0.22	.01	0.001
16361	6.7	0.20	.18	0.005
16362	9.8	0.29	.03	0.001
16363	8.4	0.25	.02	0.001
16364	4.3	0.13	.05	0.001
16365	14.0	0.41	.01	0.001
16366	7.3	0.21	.03	0.001
16367	10.5	0.31	.04	0.001
16368	12.3	0.36	.01	0.001

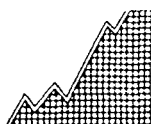
Certified by



MIN-EN LABORATORIES LTD.

APPENDIX VII-A

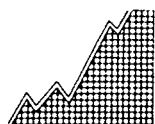
Diamond Drill Logs



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

LIST OF ABBREVIATIONS USED IN
DIAMOND DRILL LOGS

Ang	Angular
Bdg	Bedding
BIF	Banded Iron Formation
Bl	Blue
Blk	Black
Br	Brown
C/A	Core Axis
Calc	Calcareous
C.L.	Core Loss
Diss'm	Disseminated
Flt	Fault
Gr	Green
Gy	Grey
HEM	Hematite
Lst	Limestone
Min	Mineralized
Mn	Manganese
Occ	Occasionally
Pyr	Pyrite
Rnd	Rounded
Rx	Recrystallized
Serp	Serpentine
Tr	Trace
V	Very
V'ing	Veining
+	Plus
≤	"Less-than or equal-to"



Drill Hole Record



Property TICKER TAPE RESOURCE Ltd District LIARD

Hole No. 87-TTDDH/01

Commenced 9/10/87

Location ISKUT RIVER AREA

Tests at

Hor. Comp.

Completed 12/10/87

Core Size BQ

Corr. Dip -45°

Vert. Comp.

Co-ordinates LINE 2+23S / 1+10W

True Brg. 090°

Logged by D. COLLINS

Objective TEST MINERALIZATION AND GEOPHYSICAL

% Recov. 95%

LENGTH. 61.60m (202')

ANOMALIES AT DEPTH.

METERS		Description
From	To	
0.00	5.18	CASING
5.18	5.40	POOR CORE RECOVERY V. WEATHERED 10 cm C.L.
5.40	6.19	CALC. LIGHT Gy, FINE GRAINED, JAGGY CALCILUTITE, TECTONIZED, ABUNDENT CALCITE V'ING. C/A 17° FINE DISS'M Pyr. CONCENTRATED ALONG VEINS. STRINGERS OF MAGNETITE ≤ 1mm THICK
6.19	6.70	INCOMING OF RED, JASPEROID B.I.F., TECTONIZED.
6.70	7.08	TECTONIZED, Gy LST., RECRYSTALLIZED, NO FABRIC V. FINE GRAINED. RARE Pyr.
7.08	7.09	1 cm FAULT GOUGE - Gy/GR C/A 60°
7.09	7.27	TECTONIZED FINE GRAINED Gy CALCILUTITE
7.27	7.50	POOR CORE RECOVERY V. FRACTURED AND WEATHERED
7.50	7.90	Gy FINE GRAINED CALCILUTITE + ABUNDENT CALCITE VEINS. ≤ 2mm. WITH Zn STAINING C/A 60°
7.90	8.05	FLT. ZONE. 10cm C.L. ABUNDENT Zn STAINING. DISPERSED RX FINE Pyr, FINE RADIATING, FIBROUS ANTIMONY (STIBNITE) WITHIN GOUGE C/A 60°
8.05	8.40	INTRUSIVE. GR FINE GRAINED MAFIC LOWER CONTACT C/A 50°
8.40	8.80	FLT. BRECCIA. CALC + VOLCANIC FRAGMENTS - ANG. ≤ 1cm IN WHITE NON-CALC. GROUND MASS. POSITIVE Zn SPOT-TEST WITH "Zn-ZAP".
8.80	9.14	BL/Gy MICRITE + ABUNDENT CALCITE V'ING. POOR RECOVERY TOP 30cm. WELL MIN. WITH FINE RX Pyr + DISS'M GALENA, SPHALERITE. POSITIVE Zn SPOT TESTS IN PATCHES OF V'ING.
9.14	9.23	FLT ZONE WITH Zn STAINING. TR SPHALERITE. C/A 14°
9.23	9.39	BL/Gy MICRITE + CALCITE V'ING. POSITIVE Zn SPOT TEST IN V'ING
9.39	9.83	INCOMING OF BANDED LST.-GR, GREASY SERP.(?) LAMINAE, RHYOLITIC TYPE FLOW STRUCTURES. LAMINAE ≤ 0.5cm. RX Pyr + GALENA ASSOCIATED WITH LAMINAE. RARE ARSENO Pyr. FABRIC C/A 45°

Drill Hole Record PROPERTY TICKER TAPE

87-TT DDH / 01
SHEET 2 OF 5



METERS		Description
From	To	
9.83	10.10	PALE Gy RX CALCILUTITE C/A 35°, DOLOMITIC PATCHES. FINE RX PYR + GALENA, THIN 1-3 mm MAGNETITE SEAMS
10.10	10.12	FLT. Gy/GR. MAGNETIC GOUGE. C/A 57°
10.12	10.48	Gy RX, TECTONIZED CALCILUTITE. DISS'M PYR + GALENA THROUGHOUT. TR ARSENO PYR. ZN STAINING IN CALCITE V'ING. Bdg C/A 45°
10.48	10.60	PALE Gy RX CALCILUTITE + MINOR HEM. STAINING
10.60	10.68	Gy RX CALCILUTITE + DISS'M PYR AND GALENA.
10.68	10.75	FLT ZONE GOUGE, POSITIVE ZN SPOT TEST C/A 47°
10.75	11.58	ALTERED RX Gy TECTONIZED LST., GR SERP. LAMINAE. FINE DISS'M PYR + GALENA THROUGHOUT.
11.58	11.70	BRECCIATED ZONE V. FINE DISS'M PYR AS STRINGERS IN MATRIX. TR. SPHALERITE C/A 55°
11.70	13.24	PALE Gy RX CALCILUTITE + OCCASIONAL THIN (≤ 1mm) CALCITE V'ING, MASSIVE TEXTURE, TR SPHALERITE INTERBEDDED BR. DOLOMITIC ZONES C/A 48°
13.24	14.28	PALE Gy RX CALCILUTITE + DISPERSED PYR + GALENA IN STRINGERS.
14.28	16.23	V. DECOMPOSED TECTONIZED UNIT. EQUIVALENT TO GR/Gy LAMINATED UNIT AT 9.39m? POOR RECOVERY IN PLACES. TR RX PYR. ABUNDENT DENDRITIC Mn STAINING. ZN STAINING EVIDENT IN PLACES. V. TECTONIZED THROUGHOUT.
16.23	16.76	SHEARED ZONE C/A 50° V. DECOMPOSED. RARE DISPERSED PYR. CALC.
16.76	18.00	Bl/Gy MICRITE - ARGILLACEOUS - V. VEINED. DISS'M PYR + GALENA THROUGH-OUT.
18.00	19.00	INTENSELY SHEARED ZONE. ABUNDENT ZN STAINING, CALC. V. ALTERED, DECOMPOSED. UNGS DEVELOPED OCC. TR PYR. MYLONITIC TEXTURE IN PLACES. MAGNETIC
19.00	19.20	MORE COMPETENT ZONE PALE Gy CALCILUTITE + MINOR HEM STAINING, BANDED RHYCLITIC APPEARANCE. DISS'M PYR + ABUNDENT MAGNETITE
19.20	20.12	FLT ZONE, DECOMPOSED. INCORPORATED BUFF PINK, MM STAINED LENSES. ABUNDENT ZN STAINING C/A 58°
20.12	21.35	V. SHEARED Gy FINE CALCILUTITE + HEM. STAINING, V. DECOMPOSED. DISS'M PYR + GALENA C/A 75°
21.35	21.50	COMPETENT SHEARED Gy BANDED LST. DARK GR, GREASY 'SERP.' INTERBEDDED. V. ALTERED. DISS'M RX PYR + GALENA. RARE SPECKS OF CHALCO PYR.

Drill Hole Record PROPERTY TICKER TAPE

87-TT DDH / 01
SHEET 3 OF 5



METERS		Description
From	To	
21.50	23.35	DECOMPOSED EQUIVALENT OF OVERLYING UNIT? 30cm C.L.
23.35	23.95	PINKISH TINGED, DENDRITIC MASTAINED, DOLOMITIC + LSC. UNIT, DECOMPOSED, MINOR ZN STAINING.
23.95	25.50	V. DECOMPOSED CALC. TECTONIZED ZONE. FINE DISS'M PYR EVIDENT IN PLACES. ABUNDENT CALCITE V'ING 20cm C.L.
25.50	27.13	PALE Gy RX CALCILUTITE, MASSIVE TEXTURE, ABUNDENT CALCITE V'ING. TR FINE DISS'M PYR BOTTOM CONTACT GROUND.
27.13	27.41	ALTERED V. DECOMPOSED SLIGHTLY PINK STAINED UNIT. TR ZN STAINING
27.41	27.74	DARK Gy ARGILLACEOUS FINE GRAINED WACKESTONE (?) DUCTILE DEFORMATION FABRICS + PRESSURE SOLUTION EFFECTS. CALC + LITHIC INTRACLASTS ≤ 1cm PREDOMINANTLY mm SCALE. MINOR RX PYR. C/A 65°
27.74	27.96	PALE Gy CALC. VUGGY CARBONATE. V. SOFT ORANGE/BR Mn(3) in VUGS. C/A 65°
27.96	28.66	DARK Gy FINE GRAINED WACKESTONE + INTERBEDDED PALER, LESS ARGILLACEOUS, SHEARED BEDS ≤ 5cm THICK TR ARSENO PYR + GALENA IN SOME INTRACLASTS. DIFFUSE LOWER CONTACT.
28.66	29.03	SHEARED WACKESTONE. LITHIC + CALC INTRACLASTS. V. FINE TR RX PYR + DISS'M GALENA. FABRIC C/A 65°
29.03	29.26	DECOMPOSED UNIT, PINKISH TINGE, CALC IN PLACES. FLT ZONE (?)
29.26	29.42	Gy FINE GRAINED CALCILUTITE. DISS'M GALENA EVIDENT.
29.42	29.67	FLT ZONE C/A 30°
29.67	30.54	MASSIVE FINE GRAINED Gy/BL CALCILUTITE. FINE RX DISS'M PYR.
30.54	32.30	PALER Gy/BL LESS ARGILLACEOUS CALCILUTITE RX. RARE PYR.
32.30	32.48	FLT. ZONE C/A 32° NO VISIBLE MINERALIZATION. CALC. GOUGE.
32.48	32.80	PALE Gy/BL MASSIVE CALCILUTITE
32.80	33.00	FLT ZONE - GROUND
33.00	33.55	RX CALCILUTITE
33.55	33.84	POOR RECOVERY
33.84	34.57	RX CALCILUTITE
34.57	39.33	MASSIVE DARK Gy/BL ARGILLACEOUS RX MICRITE. CCC. CALCITE V'ING TR. DISS'M PYR.
39.33	39.40	BRECCIA + CALCITE V'ING C/A 65° DISPERSED FINE RX PYR INV'ING.

Drill Hole Record

PROPERTY TICKER TAPE

87-TTDDH/01

SHEET 4 OF 5HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
39.40	40.53	DARK BL/GY ARGILLACEOUS RX MICRITE + MINOR MAGNETITE STRINGERS.
40.53	40.58	FLT + SLICKENSIDES C/A 30°
40.58	41.95	AS ABOVE
41.95	42.08	FLT ZONE C/A 12°
42.08	44.10	DARK BL/GY RX CALCILUTITE, COARSER THAN ABOVE. OCC. MAGNETITE STRINGER
44.10	44.16	SOLUTION BRECCIA, CALCITE INFILLED C/A 50°
44.16	44.82	RX CALCILUTITE
44.82	44.88	BRECCIA ZONE C/A 45° FRAGMENTS ≤ 5mm. MAGNETITE STRINGERS
44.88	45.00	BL/GY RX CALCILUTITE
45.00	45.07	FLT ZONE C/A 80° MINOR HEM STAINING
45.07	45.28	MASSIVE RX BL/GY SHEARED CALCILUTITE, MINOR CALCITE U'ING
45.28	45.88	CALCITE INFILLED CAVITIES ≤ 0.5cm RND + ANG.
45.88	46.00	C.L
46.00	48.00	MASSIVE BL/GY CALCILUTITE + THIN CALCITE U'ING MINOR HEM STAINING, U. DENSE.
48.00	50.97	DIFFUSE TOPPED BRECCIA ZONE - SOLUTION CAVITY INFILL(?) INTRAFORMATIONAL CLASTS ≤ 1cm IN A RED/PURPLE, HEM TYPE STAINED, MATRIX.
50.97	51.75	SHEARED DARK BL/GY RX MICRITIC UNIT.
51.75	53.04	SOLUTION BRECCIA - SIMILAR TO ABOVE, RX CALCILUTITE
53.04	53.05	SHEAR PLANE C/A 26°. MAGNETITE STRINGERS
53.05	55.69	SOLUTION BRECCIA - AS ABOVE
55.69	56.63	SOLUTION BRECCIA IN DARK BL/GY ARGILLACEOUS MICRITIC UNIT. FRAGMENTS ≤ 1cm INTRAFORMATIONAL
56.63	56.90	27cm CORE LOSS
56.90	58.40	BL/GY RX INTRACLASTIC CARBONATE. GR-ISH VOLCANIC + CALC INTRACLASTS. RANGE 2cm - GRANULE SIZE. ABUNDENT CALCITE U'ING. NO VISIBLE MINERALISATION
58.40	58.63	BRECCIA ZONE ≤ 1cm FRAGMENTS IN RX CALCILUTITE

Drill Hole Record



Property TICKER TAPE RESOURCE Ltd District LIARD Hole No. 87-TTDDH/02
 Commenced 12/10/87 Location ISKUT RIVER AREA Tests at _____ Hor. Comp. _____
 Completed 12/10/87 Core Size BQ Corr. Dip -60° Vert. Comp. _____
 Co-ordinates LINE 2+23S / 1+10W True Brg. 090° Logged by D. COLLINS
 Objective TEST MINERALIZATION AND GEOPHYSICAL ANOMALIES AT DEPTH. % Recov. 95% LENGTH: 42.35m (139)

METERS		Description
From	To	
0.00	4.57	CASING
4.57	4.71	CORE LOSS + V. POOR RECOVERY
4.71	6.33	TECTONIZED LST. GR/GY FINE GRAINED, ABUNDENT CALCITE V'ING. FINE DISS'M PYR.
6.33	6.65	INCOMING OF JASPEROID BIF FINE DISS'M PYR C/A 80° V. TECTONIZED.
6.65	7.17	TECTONIZED WUGGY LST / DOLOMITIC UNIT. RARE FINE PYR.
7.17	7.48	" LIGHT GY LST. INTENSE CALC V'ING FINE DISS'M PYR
7.48	7.87	FLT ZONE C/A 27° ABUNDENT DOLOMITIC + CALC V'ING POSITIVE Zm SPOT TESTS
7.87	8.48	BANDED GY LST + GR APATITE + DARK GR SERP. INTERBEDS. GR BANDS CONTAIN FINE PYR STRINGERS
8.64	8.92	MAFIC INTRUSIVE. TOP C/A 30° LOWER C/A 45°
8.92	9.32	BANDED GY LST + GR SERP. MINOR BRECCIATION. FINE RX DISS'M PYR.
9.32	10.69	GY FINE GRAINED RX LST., MASSIVE, BLOTCHY APPEARANCE OCC. ABUNDENT CALCITE V'ING IN PLACES. FINE DISSPERSED PYR THROUGH-OUT.
10.69	10.85	FLT GOUGE C/A 22° Zm STAINING
10.85	11.10	FRACTURE FINE GRAINED LST.
11.10	11.16	FLT ZONE C/A 60° SILICIFIED Zm STAINING.
11.16	11.70	FAINTLY BANDED GY LST + GR SERP. LAMINATIONS. ABUNDENT RX FINE PYR
11.70	11.89	GY MASSIVE FINE GRAINED LST. FINE DISSPERSED PYR
11.89	12.11	BANDED GY LST + GR SERP LAMINAE WITH ABUNDENT FINE PYR C/A 82°
12.11	12.37	GY MASSIVE LST - AS ABOVE
12.37	12.70	BANDED GY LST - AS ABOVE

Drill Hole Record PROPERTY TICKER TAPE

DDH 102
SHEET 2 OF 3



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS From To	Description
12.70 - 12.82	DOLOMITIZED FLT ZONE C/A 72° ZN STAINING + GALENA.
12.82 - 13.34	" ZONE MINOR ZN STAINING
13.34 - 13.43	Gy FINE GRAINED LST.
13.43 - 14.40	BANDED CARBONATE WITH GR SERP. - ABUNDENT RX FINE PYR. V. DISTURBED. + DISCONTINUOUS LAMINAE, V. RX RHYOLITIC TYPE BANDING. SOME FLOW-LIKE FEATURES.
14.40 - 14.97	DECOMPOSED EQUIVALENT OF ABOVE
14.97 - 16.30	DECALCIFIED / LEACHED BANDED CARBONATE AS ABOVE. MINOR FINE RX PYR
16.30 - 17.03	DECOMPOSED UNIT - AS ABOVE
17.03 - 17.82	TECTONIZED CARBONATE - BANDED - AS ABOVE
17.82 - 18.32	DECOMPOSED UNIT - AS ABOVE
18.32 - 19.67	BANDED UNIT - AS ABOVE
19.67 - 21.04	CLEANER Gy MORE MASSIVE CALCULITE. FAIR MINERALIZATION OF V. FINE DISSIM GALENA + ARSENOPYR. FLT ON LOWER CONTACT WITH GALENA IN SHEAR PLANE C/A 62°
21.04 - 21.58	BANDED LIGHT Gy LST. + DARK Gy BLK ARGILLITE BANDS (≤ 0.5cm) OCC. MORE CHERTY INTER- BEDS. MINOR GRADING - TURBIDITE LIKE FEATURES. WELL MINERALIZED WITH FINE DISSIM GALENA, ARSENOPYR + PYR. C/A 60°
21.58 - 24.86	DECOMPOSED LEACHED UNIT, DOLOMITIZED IN PART. C/A 48° SLIGHTLY TUFFACEOUS. BUFF PINK, DENDRITIC MN FRONDS UBIQUITOUS
24.86 - 26.23	TECTONIZED GR SERP. UNIT + INTERLAMINATED CALC + WHITE/PINK LENSES. FINE DISPERSED GALENA, PYR. 39 cm C.L. C/A 47°
26.23 - 26.44	PALE Gy LST + THIN PINKISH DOLOMITIC LAMINAE INTERBEDDED. FINE DISPERSED RX PYR IN LAMINAE. FLT LOWER CONTACT C/A 70°
26.44 - 27.50	DECOMPOSED LAMINATED UNIT. PREDOMINANTLY CALC. FINE DISPERSED RX PYR EVIDENT. MINOR ZN STAINING. DIFFUSE LOWER CONTACT

Drill Hole Record

PROPERTY TICKER TAPE

87-TTDDH/02

SHEET 3 OF 3HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
27.50	29.03	SHEARED GREYWACKÉ TYPE UNIT. DARK Gy/BLK FINE GRAINED MATRIX WITH CALC, VOLCANIC, CHERTY, PEPPLES - ANG TO SUB-RND. ≤ 2 cm POOR SORTING MATRIX NON-CALC. RARE FINE DISS'M ARSENOPYR (RX). MATRIX SUPPORTED.
29.03	29.42	PALE Gy, VUGGY, LST + SHEARED COARSE GRAINED INTERBEDS. V-FINE RARE PYR. VTECTONIZED. SAME TYPE UNIT AS AT EOH 87-TTDDH/01.
29.42	31.00	DECOMPOSED LAMINATED UNIT CALC. RARE PYR BR-ASH COLOUR WITH OCC Gy LST LENSES EVIDENT.
31.00	32.07	DARK Gy GREYWACKÉ TYPE UNIT. FINE GRAINED CALC MATRIX. SAME ASSEMBLAGE AS ABOVE AT 27.50m. C/A 70°
32.07	32.83	VUGGY PALE Gy LST + INTERBEDDED DECOMPOSED UNITS. C/A 47°
32.83	33.54	DARK Gy/BLK MATRIX SUPPORTED SHEARED VOLCANIC BRECCIA(?) CLASTS ≤ 3 cm + BLK NON-CALC GRANULES DIFFUSE LOWER CONTACT.
33.54	35.10	MASSIVE FINE GRAINED PALE Gy CALCILUTITE. DISS'M SPHALERITE + GALENA EVIDENT
35.10	36.03	ALTERED BL/Gy FINE GRAINED RX CALCILUTITE + BR/YELLOW CALC INTERSTITIAL MATRIX. DIFFUSE CONTACTS.
36.03	37.01	BL/Gy MORE ARGILLACEOUS RX CALCILUTITE V-FINE GRAINED SLIGHTLY DARKER BLOTCHES EVIDENT IN PLACES.
37.01	39.33	ALTERED CALCILUTITE - AS AT 35.10 m.
39.33	42.35	DARK BL/Gy SPECKLED ARGILLACEOUS FINE GRAINED CALCILUTITE. OCC. SOLUTION BRECCIATED ZONES.
EOH (139')		

Drill Hole Record



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

Property TICKER TAPE RESOURCE LTD District LIARD

Hole No. 87-TTDDH/03

Commenced 12/10/87

Location ISKUT RIVER AREA

Tests at

Hor. Comp.

Completed 13/10/87

Core Size BQ

Corr. Dip -75°

Vert. Comp.

Co-ordinates LINE 2+23S / 1+10W

True Brg. 090°

Logged by D. COLLINS

Objective TEST MINERALIZATION AND GEOPHYSICAL

% Recov. 95%

LENGTH 45.43m (149)

ANOMALIES AT DEPTH.

METERS		Description
From	To	
0.00	4.57	CASING
4.57	6.47	ALTERED Gy RX LST. ABUNDENT CALCITE V'ING. V. FINE GRAINED DISS'M PYR
6.47	7.00	JASPEROID - BIF. FRACTURED JASPER LENSES ≤ 2cm. CALC SIDERITIC UNIT
7.00	8.02	DARK BL/GY CARBONATE, FINE GRAINED + SCATTERED INTERBEDDED CHERTS ≤ 2cm THICK. ABUNDENT CALCITE V'ING. FINE DISS'M PYR, V. TECTONIZED UNIT
8.02	8.23	FLT ZONE FINE DISS'M PYR ALONG SHEAR PLANES TOP C/A 40° BOTTOM C/A 46°
8.23	8.92	BRECCIATED CARBONATE, BL/GY, ABUNDENT CALCITE V'ING. ABUNDENT DISS'M GALENA + PYR. PYR IS COARSE RX AT BASE
8.92	9.25	MAFIC INTRUSIVE - GR FINE GRAINED TOP C/A 45° BOTTOM C/A 47°
9.25	13.23	BRECCIATED FINE GRAINED BL/GY CARBONATE. WELL MINERALIZED WITH FINE PYR. ABUNDENT CALCITE V'ING. INTERBEDDED DARK GR GREASY SERP BANDS ≤ 2cm. V. TECTONIZED AND ALTERED. FABRIC OF BANDING C/A 52° TR GALENA. DIFFUSE LOWER CONTACT.
13.23	15.27	TRIFACEDOUS, RHYOLITIC TYPE BANDING, CALC. OCC. INTERBEDDED SIDERITIC UNIT BANDING ≤ 1cm THICK. DISS'M PYR, GALENA + ARSENO-PYR. TR. SPHALERITE LOWER CONTACT SHEARED C/A 65° BANDING C/A 65°
15.27	15.63	Gy FINE GRAINED CARBONATE + PATCHES OF DECOMPOSED BR CALC MATERIAL. FINE DISS'M GALENA. ZN STAINING AT BASE.
15.63	16.23	DECOMPOSED CARBONATE UNIT FLT AT BASE C/A 30° ZN STAINING.
16.23	16.25	PALE Gy RX LST ABUNDENT CALCITE V'ING. FINE DISS'M PYR + GALENA C/A 35°

Drill Hole Record PROPERTY TICKER TAPE

87-TTDDH/03
SHEET 2 OF 3



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
16.25	17.92	CARBONATE + VITREOUS RHYOLITIC BANDING, OCC DARK GR SERP.(?) BANDS. + OTHER MORE CHLORITIC LAMINAE. FINE DISS'M PYR, ARSENO PYR, GALENA. SIMILAR TO UNIT AT 9.25 m.
17.92	18.77	DECOMPOSED CARBONATE, APPEARS BANDED. ABUNDENT ZN STAINING. FLT AT BASE C/A 22°
18.77	22.66	BANDED, RHYOLITIC, CARBONATE - AS ABOVE AT 13.23 m.
22.66	22.96	MORE MASSIVE REDDISH 'SIDERITIC' UNIT + DISS'M PYR, GALENA, ARSENO PYR.
22.96	23.23	FLT ZONE. ABUNDENT ZN STAINING C/A 30 - 35°
23.23	24.18	SIDERITIC UNIT - AS ABOVE, LOWER FLT CONTACT C/A 40°
24.18	27.40	DECOMPOSED, BR COLOURED UNIT. PARTLY CALC. BUFF PINK COLOUR IN PLACES APPROX. 20cm C.L. ABUNDENT Mn STAINING. TR V-FINE DISS'M PYR.
27.40	27.97	MORE COMPETENT UNIT, RHYOLITIC TYPE FLOW STRUCTURES. SIMILAR TO ABOVE.
27.97	32.19	INCOMING OF BANDED UNIT - SAME AS AT 13.23 m. PREDOMINANT FABRIC C/A 65° BOTTOM CONTACT C/A 75°
32.19	32.73	SHEARED BLK ARGILLITIC, MATRIX SUPPORTED, POORLY SORTED GREY WACKÉ. Volcanic + LITHIC CLASTS ≤ 3cm. V. FINE GRAINED NON-CALC MATRIX, TR DISS'M PYR. BASAL CONTACT C/A 80°
32.73	33.03	PALE GY CARBONATE + PATCHES OF ALTERED BR CALC MATERIAL. DISS'M PYR. IN PLACES. DIFFUSE BASE CONTACT
33.03	34.00	LAMINATED 'SIDERITIC' + RHYOLITIC, CARBONATE BANDS. FINE DISS'M PYR SIMILAR TO 13.23 m. ZONE
34.00	34.73	V. FINE GRAINED MATRIX SUPPORTED SMALL PEBBLE GREY WACKÉ, ANG 16 SUB-RND. CALC + VOLCANIC, LITHIC FRAGMENTS. CALC V. FINE GRAINED ARGILLACEOUS MATRIX V. FINE DISS'M PYR.

Drill Hole Record



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

Property TICKER TAPE RESOURCE LTD District LIARD

Hole No. 87-TTDDH/04

Commenced 13/10/87

Location ISKUT RIVER AREA Tests at

Hor. Comp.

Completed 15/10/87

Core Size BQ

Corr. Dip -60°

Vert. Comp.

Co-ordinates LINE 2+23S / 1+10W

True Brg. 065°

Logged by D. COLLINS

Objective TEST MINERALIZATION AND GEOPHYSICAL

% Recov. 95%

LENGTH 73.94m (242)

ANOMALIES AT DEPTH.

METERS		Description
From	To	
0.00	3.05	CASING
3.05	4.00	Gy FINE GRAINED CARBONATE. WEATHERED.
4.00	4.36	BIF-JASPER + Gy LST INTERBEDDED.
4.36	6.54	WEATHERED DARK Gy FINE GRAINED LST. TR MAGNETITE IN VEINLETS. SHEARED IN PLACES. IRREGULAR BASAL CONTACT
6.54	7.28	Bl/Gy LST. OCC HEM STAINING. FINE DISS'M PYR.
7.28	7.33	FLT ZONE C/A 83° ABUNDENT MAGNETITE IN VEINLETS
7.33	7.90	Bl/Gy LST + INTERBEDDED DARK GR VITREOUS SERP BANDS. TECTONIZED, BRECCIATED. FINE DISS'M PYR.
7.90	8.18	MAFIC INTRUSIVE. TOP CONTACT C/A 87° LOWER CONTACT GROUND
8.18	9.25	Bl/Gy LST - SAME AS ABOVE FINE DISS'M PYR + GALENA
9.25	11.08	MASSIVE Bl/Gy LST + MINOR HEM STAINING. BRECCIATION IN PLACES.
11.08	14.83	Gy LST + INTERBANDED DARK GR SERP. WELL MINERALIZED - FINE PYR. INCREASE IN RHYOLITIC, TUFFACEOUS BANDING DOWNWARDS. DISS'M ARSENOPYR + GALENA THROUGHOUT. C/A 80° TOP CONTACT
14.83	15.70	ALTERED, DECOMPOSED CALC UNIT. APPEARS BANDED. FINE DISS'M PYR + GALENA.
15.70	17.30	TECTONIZED CALC GR/Gy UNIT + GR SERP LIKE LAMINAE. DISS'M PYR + GALENA. BASE CONTACT C/A 30° FLT.
17.30	19.28	ALTERED Gy/BR CALC UNIT. VOLCANIC LIKE TEXTURE IN PLACES. OCC. V. SHEARED. TR. FINE DISS'M PYR. BASE CONTACT FLT. C/A 50° .

Drill Hole Record PROPERTY TICKER TAPE

87-TTDDH / 04
SHEET 2 OF 5



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS From To	Description
19.28 - 19.90	GR FINE GRAINED INTRUSIVE. BRECCIATED AT BASE. DISPERSED RX PYR TOP CONTACT FLT C/A 75° BOTTOM CONTACT C/A 32°
19.90 - 22.70	ALTERED BANDED CALC TUFFACEOUS (RHYOLITIC TYPE BANDING). Gy, BR UNIT V. FINE GRAINED, TECTONIZED. DISS'M PYR, GALENA + ARSENO PYR THROUGHOUT. BANDING C/A 75°
22.70 - 23.26	INTENSELY SHEARED DARK Gy ARGILLITE + CALC INTERLAMINAE
23.26 - 29.16	INCOMING OF BUFF PINK UNIT. DECOMPOSED, DENDRITIC Mn STAINING, CALC IN PATCHES WHERE IT IS ALSO MORE COMPETENT. FINE GRAINED PALE GR INTRA CLASTS EVIDENT OCC. MINOR Zn STAINING. BASE CONTACT C/A 70°
29.16 - 30.04	BLK ARGILLITE + PALE Gy CARBONATE LAMINAE INTERBEDDED. FINE DISS'M PYR.
30.04 - 30.43	PALE BANDED CARBONATES, FINE GRAINED RX, RHYOLITIC, TUFFACEOUS TYPE BANDING + FLOW STRUCTURES. DISS'M PYR THROUGHOUT. TOPCONTACT C/A 80°
30.43 - 30.98	INTERBEDDED DARK Gy/BLK FINE GRAINED GREYWACKE + PALE Gy CALC LAMINAE. FINE DISS'M PYR.
30.98 - 35.65	ALTERNATING SEQUENCE OF CALC RHYOLITIC BANDED UNITS ≤ 50cm THICK, , WITH DISS'M PYR, AND DARK Gy SHEARED CALCIRUDITES OF EQUAL THICKNESS. THE INTRACLASTS IN THE LATTER ARE POORLY SORTED, MATRIX SUPPORTED ≤ 1cm + PREDOMINANTLY FINE GRAINED 2mm SIZE. ANG TO RND. BLK SHALY CLASTS + BIF LIKE FRAGMENTS + CALC Gy PEPPLES. - SOME EXHIBIT PRESSURE SOLUTION GROWTHS. DECREASE IN VISIBLE DISS'M PYR. FABRIC IN CALCIRUDITE C/A 65° IRREGULAR BOTTOM CONTACT.
35.65 - 37.50	DARK BL/Gy FINE GRAINED RX CALCILUTITE WITH A YELLOW/BR. CALC INTERSTITIAL MATRIX. BRECCIATED IN PATCHES. NO VISIBLE MINERALIZATION.

Drill Hole Record

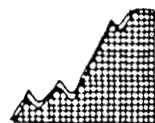
PROPERTY TICKER TAPE87-TTDDH 104SHEET 3 OF 5HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
37.50	40.20	INCOMING OF PINKISH STAINING IN THE CALC INTERSTITIAL MATRIX. INCREASE FROM FINE TO MEDIUM GRAIN SIZE. BRECCIATED ZONES OCC WITH HEM STAINING IN GROUND MASS - FRAGMENTS ≤ 1 cm. PREDOMINANTLY ≤ 0.5 cm.
40.20	42.10	SIMILAR RX CALCILUTITE UNIT WITH YELLOW/BR CALC INTERSTITIAL MATRIX - SAME AS AT 35.65 M. DIFFUSE LOWER CONTACT.
42.10	43.10	DARK Gy/BR RX CALCILUTITE MEDIUM GRAINED - AS ABOVE.
43.10	44.33	INCREASE IN AMOUNT OF INTERSTITIAL MATRIX IN BR/GY RX CALCILUTITE
44.33	44.39	FLT GouGE C/A 22° NO VISIBLE MINERALIZATION
44.39	45.43	SAME AS ABOVE
45.43	46.07	Gn/GY FINE GRAINED CALCILUTITE. ABUNDENT BRECCIATION - GROUND MASS GY TINGED FRAGMENTS V. ANG - 4 cm to GRANULE SIZE.
46.07	51.52	BR/GY RX CALCILUTITE, ABUNDENT BRECCIATION. NO VISIBLE MINERALIZATION OCC. RARE CALCITE VEIN.
51.52	51.79	WHITE/PINK STAINED CALCITE FRAGMENTS
51.79	54.32	BR/GY RX, BRECCIATED CALCILUTITE. SLIGHT PINK TINGED GROUND MASS - CALC.
54.32	54.41	BRECCIA ZONE C/A 57° PROMINANT RX CALCITE IN GouGE
54.41	54.57	AS ABOVE AT 51.79 M
54.57	54.61	HEM STAINED CALCITE BRECCIA ZONE C/A 62°
54.61	56.25	RX CALCILUTITE TR RX PYR IN PLACES WHERE BRECCIATION OCCURS
56.25	56.90	BR V. FINE GRAINED RX MICRITIC UNIT. ABUNDENT THIN CALCITE VEINS WITH DISS'M RX FINE PYR. DIFFUSE CONTACTS
56.90	58.50	DARK Gy/BR MICRITE. 20 cm C.L NO VISIBLE MINERALIZATION
58.50	59.00	PALER Gy/BR BRECCIATED CALCILUTITE.

Drill Hole Record

PROPERTY TICKER TAPE

87-TTDDH/04

SHEET 4 OF 5HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
59.00	59.48	MATRIX SUPPORTED FINE GRAINED WACKESTONE. MATRIX BR/GY CARBONATE. RX PYR ASSOCIATED WITH HEM STAINED CALC CLASTS
59.48	61.73	FINE GRAINED DARK BR/GY RX WACKESTONE + INTERBEDDED WHITE CALC LAMINAE ≤ 2 cm. INTRACLASTS ≤ 0.5 cm. MATRIX SUPPORTED, V. ALTERED. RARE FINE PYR EVIDENT IN PLACES. FLT ZONE AT 60.70M C/A 70° 5 cm THICK WITH ABUNDENT ZN STAINING.
61.73	62.30	V. FINE GRAINED ALTERED DARK BR/GY ARGILLACEOUS UNIT WITH BR/YELLOW CALC INTERSTITIAL MATRIX. OCC SCATTERED CALC INTRACLASTS.
62.30	63.64	FINE GRAINED DARK BR/GY ARGILLITE. OCC INTERBEDDED CALC PALE GY LAMINAE + COARSE GRAINED INTERBEDS. THIN 2 mm CALC SHEAR PLANE AT BASE C/A 90°
63.64	63.80	PURPLE MEDIUM GRAINED QUARTZITE
63.80	64.55	MEDIUM / COARSE GRAINED PURPLE (ISH) ARKOSE + PHYLLITE INTERBEDS BEDDING C/A 70°
64.55	64.66	FINE GRAINED POLYMIC TIC CONGLOMERATE, POORLY SORTED, SHEARED. ABUNDENT PRESSURE SOLUTION OF GRAINS. PEBBLES ≤ 0.5 cm. SOME CALC GRAINS. BEDDING C/A 80°
64.66	66.30	PREDOMINANTLY FINE GRAINED PURPLE PHYLLITE WITH INTERBEDDED SIDERITIC UNITS (MEDIUM / FINE GRAINED CALC) FLT AT BASE C/A 70°
66.30	67.00	RED / PURPLE MEDIUM + COARSE GRAINED ARKOSES / ARENITES INTERBEDDED
67.00	69.82	COARSE GRAINED PURPLE / RED CONGLOMERATES INTERBEDDED WITH THIN FINER GRAINED QUARTZITES. RND CLASTS ≤ 14 cm. BUT PREDOMINANTLY ≤ 0.5 cm. ANG to SUB-RND. PRESSURE SOLUTION EFFECTS EVIDENT IN PLACES. BEDDING C/A 56°

Drill Hole Record



Property TICKER TAPE RESOURCE LTD District LIARD

Hole No. 87-TTDDH/05

Commenced 15/10/87

Location ISKUT RIVER AREA

Tests at

Hor. Comp.

Completed 16/10/87

Core Size BQ

Corr. Dip -60°

Vert. Comp.

Co-ordinates LINE 2+23S / 1+10W

True Brg. 130°

Logged by D. COLLINS

Objective TEST MINERALIZATION AND GEOPHYSICAL ANOMALIES AT DEPTH.

% Recov. 95%

LENGTH 60.98m (200

METERS		Description
From	To	
0.00	3.05	CASING
3.05	4.17	GY FINE GRAINED CARBONATE WEATHERED TO 3.48m.
4.17	4.28	JASPEROID BIF + LST INTERBEDDED. TR DISS'M PYR
4.28	6.70	BL/GY FINE GRAINED LST ABUNDENT CALCITE U'ING. TR PYR DISS'M MASSIVE TEXTURE. BRECCIATED IN PLACES. DIFFUSE CONTACTS
6.70	8.74	BL/GY FINE GRAINED CARBONATE + INTERBEDDED ALTERED ZONES + MAGNETITE STRINGERS
8.74	9.22	BRECCIATED ZONE AROUND FLT PLANE 18cm THICK C/A 45° TR DISS'M PYR. INCOMING OF DARK GR VITREOUS / GREASY 'SERP' BANDING. PARTLY SHEARED.
9.22	10.10	DECOMPOSED. CALC UNIT FABRIC C/A 60°
10.10	10.67	PALE BL/GY MASSIVE LST. FLT AT BASE, GROUND, 2m STAINING EVIDENT IN GOUGE
10.67	10.81	INTRUSIVE - PALE GR DOLEBITIC BASE C/A 55°
10.81	11.68	BL/GY CARBONATE + THIN DARK GR SERP LAMINAE INTERBEDDED DISS'M PYR THROUGHOUT
11.68	12.20	DECOMPOSED ALTERED ZONE ABUNDENT 2m STAINING
12.20	13.02	FINE GRAINED GR INTRUSIVE BASE C/A 40°
13.02	15.55	CARBONATE + INTERLAMINATED DARK GR VITREOUS SERP BANDS. TECTONIZED THROUGHOUT. RHYOLITIC TYPE FLOW STRUCTURES. ABUNDENT DISS'M PYR, GALENA.

Drill Hole Record

PROPERTY TICKER TAPE87-TT_{DDH} / 05SHEET 2 OF 4HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
15.55	15.80	FLT ZONE GouGE . ABUNDENT Zn STAINING . CORE GROUND.
15.80	17.00	SIMILAR UNIT TO ABOVE BUT LESS MINERALIZED.
17.00	17.90	ALTERED CALC ZONE. INTERBEDDED Gy CALCILUTITE - FLT CONTACTS
17.90	19.26	TOP C/A 50° BOTTOM C/A 60°. TR DISS'IM PYR CALC , RHYOLITIC / TUFFACEOUS BANDED UNIT. ≤ 0.5 cm THICK TR DISS'IM PYR. BEDDING (?) 38° C/A
19.26	20.17	DECOMPOSED BR UNIT NON-CALC. DOLOMITIZED / LEACHED UNIT. TR Zn STAINING. BEDDING C/A 50°
20.17	21.12	BANDED UNIT AS AT 19.00M. TR DISS'IM PYR + GALENA
21.12	21.43	FLT ZONE TOP C/A 45° BASE C/A 50° MINOR Zn STAINING IN GouGE
21.43	21.70	BANDED UNIT AS ABOVE. TR PYR
21.70	22.07	FLT ZONE C/A 50° 10 cm C.L. TR Zn STAINING.
22.07	23.55	BANDED UNIT AS ABOVE. TR ARSENO PYR.
23.55	24.04	FLT ZONE C/A 40° TR. Zn STAINING
24.04	24.64	BANDED UNIT AS ABOVE. DISS'IM Rx PYR THROUGHOUT + TR ARSENO PYR.
24.64	26.18	PINKISH DOLOMITIC UNIT WITH ABUNDENT DENDRITIC Mn STAINING INTERLAMINATED WITH PALE Gy FINE GRAINED LST. DISS'IM PYR + GALENA MINOR Zn STAINING . TOP C/A 47°
26.18	26.82	INCOMING OF DARK GR SERP LAMINAE , VERY CONTORTED. BRECCIATED IN PLACES . DISS'IM Rx PYR THROUGHOUT.
26.82	26.94	FLT ZONE BRECCIA . C/A (TOP) 80° (BASE) 47° NONVISIBLE MINERALIZATION
26.94	27.15	GR SERP + Gy LST UNIT
27.15	29.93	DECOMPOSED , LEACHED UNIT. EQUIVALENT TO ABOVE UNIT(?) TR Zn STAINING . CALC IN PATCHES BOTH CONTACTS GROUND

Drill Hole Record

PROPERTY TICKER TAPE

87-TTDDH/05

SHEET 3 OF 4HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
29.93	30.27	DARK GR, MAFIC SHEARED AGGLOMERATE. NON-CALC. CLASTS ≤ 0.5 cm POORLY SORTED, FINING-UPWARDS, IGNEOUS CLASTS.
30.27	30.65	ALTERED PALE Gy UGGY CARBONATE + Mn STAINING.
30.65	31.15	SHEARED AGGLOMERATE - AS ABOVE C/A 47° TOP CONTACT. TR RX PYR IN SOME CLASTS. TECTONIZED DUCTILE DEFORMATION FABRIC C/A 33°
31.15	33.00	ALTERED TECTONIZED CARBONATE + BLOTCHY Mn STAINING. SHEARED LOWER CONTACT C/A 35°
33.00	34.15	SHEARED FINE GRAINED CALC WACKESTONE. INTRACLASTS ≤ 0.5 cm IN DARK Gy/BLK ARGILLACEOUS CALC MATRIX. INTERBEDDED CALC Gy FINE GRAINED BEDS ≤ 5 cm. DISS'M PYR IN MATRIX
34.15	34.80	ALTERED CALC BR/Gy TECTONIZED UNIT. MINOR Mn STAINING.
34.80	35.60	C.L.
35.60	36.05	AS ABOVE
36.05	36.80	SHEARED FINE GRAINED MATRIX SUPPORTED WACKESTONE. DARK Gy/BLK MATRIX. INTRACLASTS ≤ 0.5 cm. MAGNETITE STRINGERS. FABRIC C/A 30°
36.80	38.40	DARK BR/Gy CARBONATE MATRIX + POORLY SORTED ANG \leq SUB-RND INTRACLASTS ≤ 2 cm.
38.40	39.70	INCOMING OF BR/ORANGE MATRIX. C/A 25°
39.70	40.10	" " ANG CLASTS IN MATRIX SUPPORTED BRECCIA ZONE MATRIX Gy/BR. CLASTS Gy/GR CALC.
40.10	42.68	ABUNDENT MAGNETITE WITHIN DARK BR/Gy RX CALCILUTITE.
42.68	43.10	ALTERED RX DOLOMITIC INTERBED. 10 cm CL. MINOR Mn STAINING. BEDDING C/A 27°

Drill Hole Record

PROPERTY TICKER TAPE

87-TTDDH/05

SHEET 4 OF 4HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
43.10	45.25	DARK BL/GY RX CALCILUTITE WITH ORANGE/BR INTERSTITIAL MATRIX 20 cm C.L. BEDDING C/A 27°
45.25	48.25	AS ABOVE + MINOR HEM STAINING IN MATRIX
48.25	48.47	ALTERED GY FLT ZONE MYLONITIC TEXTURES C/A 17°
48.47	49.70	PALE BL/GY TUFFACEOUS ZONE C/A 25°
49.70	50.40	DARK BL/GY RX CARBONATE MEDIUM/COARSE GRAINED
50.40	52.20	INTENSE BRECCIATION ZONE, CALC + VOLCANIC TYPE FRAGMENTS ≤ 3cm IN PARTIALLY CALC GROUND MASS. TR DISS'M PYR, MINOR MAGNETITE SHEARING IN PLACES C/A 58°. DIFFUSE LOWER CONTACT.
52.20	55.70	DARK GY/BL RX ARGILLACEOUS MICRITIC UNIT. CALCITE V'ING + BRECCIATION OCC. NO VISIBLE MINERALIZATION
55.70	58.20	TECTONIZED, BRECCIATED ZONE, CALC. MYLONITIC TEXTURES EVIDENT V. RX GREENISH TINGE. NO VISIBLE MINERALIZATION
58.20	60.06	DARK GY/BL ARGILLACEOUS FINE GRAINED CARBONATE. BRECCIA IN PLACES. V. RX SLIGHT PINKISH TINGE AT 60.00 - 60.50M NO VISIBLE MINERALIZATION.
60.06	60.60	Blk RX CALC MUDSTONE - SOME INTRAFORMATIONAL FRAGMENTS. TR RX ARSENO PYR.
60.60	60.98	Blk CALC MUDSTONE. MINOR CALCITE V'ING - HOMOGENEOUS.
EOH (200')		

Drill Hole Record



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

Property TICKER TAPE RESOURCE LTD District LIARD

Hole No. 87-TTDDH/06

Commenced 16/10/87

Location ISKUT RIVER AREA Tests at

Hor. Comp.

Completed 18/10/87

Core Size B Q

Corr. Dip -90° (VERTICAL)

Vert. Comp.

Co-ordinates LINE 2+23S / 1+10W

True Brg.

Logged by D. COLLINS

Objective TEST MINERALIZATION AND GEOPHYSICAL

% Recov. 83%

LENGTH 60.93 m (199)

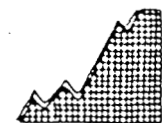
ANOMALIES AT DEPTH.

METERS		Description
From	To	
0.00	3.05	CASING
3.05	5.05	V. POOR RECOVERY: Gy LST. 75 cm C.L.
5.05	9.58	PALE Gy FINE GRAINED LST. BLOTCHY APPEARANCE, ABUNDENT CALCITE V'ING. SCATTERED DOLOMITIZED ZONES. TR DISS'M FINE PYR. BEDDING C/A 54° ;
9.58	11.90	INCOMING OF DARK GR VITREOUS SERP BANDING + PALER GR ALTERATION ZONES. BR/Gy CALC INTERBEDS - NOT WELL DEVELOPED. SHEARED. WELL MINERALIZED WITH FINE DISS'M PYR + TR GALENA. BANDING C/A 25°
11.90	12.69	MAFIC INTRUSIVE TOP CONTACT C/A 35° BASE C/A 49°
12.69	17.80	AS ABOVE AT 9.58 M. FABRIC C/A 43° FLT ZONE 2cm THICK AT 15.07m HAS ZN STAINING. C/A 40°
17.80	18.22	SOFT BR CALC ZONE. V. IRREGULAR CONTACTS
18.22	19.95	INCOMING OF TUFFACEOUS (RHYOLITIC TYPE) BANDING. FINE DISS'M PYR + GALENA.
19.95	20.62	FLT ZONE C/A 50° BR CALC Gouge + Gy LST BRECCIA
20.62	21.46	TUFFACEOUS BANDED UNIT AS ABOVE
21.46	22.00	FLT ZONE + ALTERATION ZONE WITH ZN STAINING C/A 20°
22.00	30.60	AS ABOVE. SOME CONCENTRATION OF GALENA IN PODS C.L.
30.60	33.23	
33.23	33.37	Gy/GR FLT Gouge. SLIGHTLY CALC.

Drill Hole Record

PROPERTY TICKER TAPE

87-TT00H/06

SHEET 2 OF 2HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
33.37	34.20	DARK GR BRECCIA IN GY CALC MATRIX. TR DISS'M PYR.
34.20	35.50	C.L.
35.50	36.88	PALE GY RX FINE GRAINED CALCILUTITE. OCC BR ALTERED PODS ≤ 10 cm CORE LENGTH. FAIR MINERALIZATION FINE DISS'M PYR, TR GALENA
36.88	37.33	PALE GY TUFFACEOUS BED. PINK TINGE AT BASE 5 cm. FLT CONTACTS TOP C/A 55° BASE 73° C/A.
37.33	42.80	DECOMPOSED, LEACHED CALC ZONE. GY/BR COLOUR MINOR MM STAINING IN PLACES SHEARED GY FINE GRAINED CARBONATE WITH ORANGE/BR 'MATRIX' OCC.
42.80	45.43	C.L.
45.43	46.90	SHEARED CARBONATE - AS ABOVE
46.90	49.50	C.L.
49.50	50.00	V. POOR RECOVERY. BROKEN/GROUND CORE.
50.00	53.50	AS ABOVE CARBONATE - DIFFUSE LOWER CONTACT
53.50	55.00	DARK BR/GY RX CARBONATE. " CONTACTS
55.00	57.00	COARSER GRAINED, RX, PARTIALLY BRECCIATED CARBONATE. SHEARED. MAGNETITE RICH. INCREASE IN BRECCIATION TOWARDS BASE.
57.00	58.50	BRECCIA ZONE. CALC BR/YELLOW MATRIX. ABUNDENT MAGNETITE LIKE FRAGMENTS. ≤ 1 cm.
58.50	60.03	BR/GY CALC BRECCIA ZONE. POSSIBLY SOLUTION BRECCIA. FAINT HEM STAINING EVIDENT. OCC.
60.03	60.10	FLT ZONE C/A 60° TOP C/A 47° BASE. MINOR RX PYR ALONG FLT PLANE
60.10	60.93	BR/GY CALC BRECCIA ZONE AS ABOVE
EOH (1991)		

Drill Hole Record



Property TICKER TAPE RESOURCE Ltd District LIARD Hole No. 87-TTDDH/07

Commenced 18/10/87 Location ISKUT RIVER AREA Tests at _____ Hor. Comp. _____

Completed 20/10/87 Core Size BQ Corr. Dip -45° Vert. Comp. _____

Co-ordinates LINE 2+23S / 1+10W True Brg. 235° Logged by D. COLLINS

Objective TEST MINERALIZATION AND GEOPHYSICAL ANOMALIES AT DEPTH. % Recov. 90% LENGTH 62.80m (206)

METERS		Description
From	To	
0.00	3.05	CASING
3.05	4.57	BR ALTERED CARBONATE. MINOR DENDRITIC MM STAINING.
4.57	5.00	PALE GY V. FINE GRAINED RX MICRITIC LST. TR DISS'M PYR. C/A 55°
5.00	5.79	BR ALTERED CARBONATE + PATCHES OF GY MICRITE
5.79	9.20	PALE GY V. FINE GRAINED; RX LST. FINE DISS'M PYR + GALENA IN STRINGERS. ALTERATION TO BR CALC LITHOLOGY OCCURS ALONG & MINUTE FRACTURES.
9.20	10.37	AS ABOVE AT 3.05m. 67° C/A BEDDING(?)
10.37	10.50	C.L.
10.50	11.00	MAFIC INTRUSIVE - CONTACTS GROUND
11.00	11.35	BR ALTERED UNIT + FLT GOUGE WITH ZN STAINING. POOR RECOVERY
11.35	11.80	PALE GY RX LST - AS ABOVE AT 5.79m
11.80	18.40	BR ALTERED UNIT - AS ABOVE.
18.40	18.72	PALE GY RX LST - AS ABOVE
18.72	19.00	BR ALTERED ZONE - AS ABOVE.
19.00	19.20	PALE RX LST - AS ABOVE
19.20	22.42	BR ALTERED ZONE - AS ABOVE.
22.42	22.75	GY LST + STRINGERS. BETTER MINERALIZATION THAN ABOVE.
22.75	25.20	BR ALTERED UNIT + GY BLOTCHES OF LST. ALL CONTACTS V. IRREGUL- AR. C/A NOT DEFINED.
25.20	29.40	PALE GY RX LST + STRINGERS OF V. FINE PYR + GALENA SCATTERED ALTERED PATCHES OF BR CALC MATERIAL.

Drill Hole Record PROPERTY TICKER TAPE

87-TTDDH / 07
SHEET 2 OF 4



METERS		Description
From	To	
29.40	29.85	BANDED JASPER + Gy LST. DISPERSED V. FINE RX PYR + MAGNETITE. BEDDING C/A 37°
29.85	30.58	TECTONIZED BANDED Gy LST. TUFFACEOUS BANDS ≤ 0.5 cm. MINOR JASPER. DISPERSED FINE PYR + GALENA
30.58	30.68	FLT ZONE C/A 41° CALCITE INFILLED
30.68	31.70	PALE Gy SLIGHTLY COARSER GRAINED LST THAN ABOVE. NO STRINGERS. MASSIVE TEXTURE.
31.70	32.50	PALE Gy RX LST + BLOTCHES OF CALC ALTERED BR MATERIAL STRINGERS OF PYR + GALENA.
32.50	32.80	FLT ZONE C/A 80° MINOR HEM STAINING. WELL MINERALIZED WITH FINE PYR IN GOUGE
32.80	34.10	PALE Gy RX LST + BLOTCHES - AS ABOVE
34.10	35.82	BR ALTERED CALC UNIT - AS ABOVE
35.82	36.10	FLT ZONE C/A 25° MINOR HEM STAINING. WELL MINERALIZED WITH FINE PYR + GALENA
36.10	36.66	BR ALTERED UNIT - AS ABOVE
36.66	37.70	Gy LST COARSER THAN ABOVE. STRINGERS OF FINE PYR. C/A 35°
37.70	37.80	FLT ZONE C/A 70°. ORANGE/BR GOUGE. WELL MINERALIZED FINE PYR.
37.80	38.04	BANDED LST + FINE GRAINED STRINGERS OF PYR
38.04	39.45	PALE Gy MEDIUM GRAINED LST. IRREGULAR TOP CONTACT C/A 25°. NO VISIBLE MINERALIZATION OCC. SCATTERED ALTERATION ZONE - AS ABOVE
39.45	39.55	FLT ZONE + Zm STAINING. CORE GROUND
39.55	40.00	MASSIVE MEDIUM GRAINED PALE Gy LST.
40.00	40.30	ALTERATION ZONE C/A 55°. MINOR Zm STAINING.

Drill Hole Record

PROPERTY TICKER TAPE

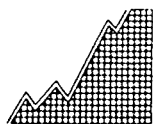
87-TTDDH /07

SHEET 3 OF 4HI-TEC
RESOURCE
MANAGEMENT
LIMITED

METERS		Description
From	To	
40.30	42.05	FAINTLY BANDED FINE GRAINED BL/GY CARBONATE + SCATTERED BR ALTERATION ZONES. STRINGERS OF PYR + GALENA.
42.05	42.38	FLT GouGE C/A 43° NO VISIBLE MINERALIZATION
42.38	42.90	MASSIVE MEDIUM GRAINED PALE GY CARBONATE
42.90	43.10	FLT GouGE C/A 30° + ZN STAINING
43.10	44.92	FAINTLY BANDED BL/GY RX CARBONATE. TR FINE PYR. FLT AT 43.90 M - ZN STAINED.
44.92	45.27	INCOMING OF FAINTLY RED TINGED LAMINAE. FABRIC C/A 27°
45.27	45.43	FLT GouGE C/A 55° ZN STAINING
45.43	45.60	GY RX LST
45.60	45.91	FLT ZONE C/A 32° ZN STAINING
45.91	47.39	BR ALTERED ZONE - AS ABOVE
47.39	47.61	BANDED TECTONIZED BIF. FINE DISS'M PYR. C/A 60° FLT'ED
47.61	49.14	BR ALTERED UNIT - AS ABOVE
49.14	51.25	GY RX FINE GRAINED LST. TECTONIZED HEM RICH BANDS TR DISS'M PYR. POOR CORE RECOVERY FLT AT BASE C/A 25°
51.25	52.03	GY LST + STRINGERS OF V. FINE PYR. V. ALTERED RX UNIT. DENDRITIC MM STAINING EVIDENT.
52.03	52.79	BANDED LST UNIT + FAULTED INTRUSIVE C/A 0° TRACE RX PYR ALONG C/A. FLT AT BASE C/A 50° TRUNCATES INTERVAL.
52.79	53.50	HEM RICH BANDING IN GY RX LST. TR RX PYR C/A 80°
53.50	54.40	GY MEDIUM / FINE GRAINED MASSIVE LST.

APPENDIX VII-B

Diamond Drill Cross Sections



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

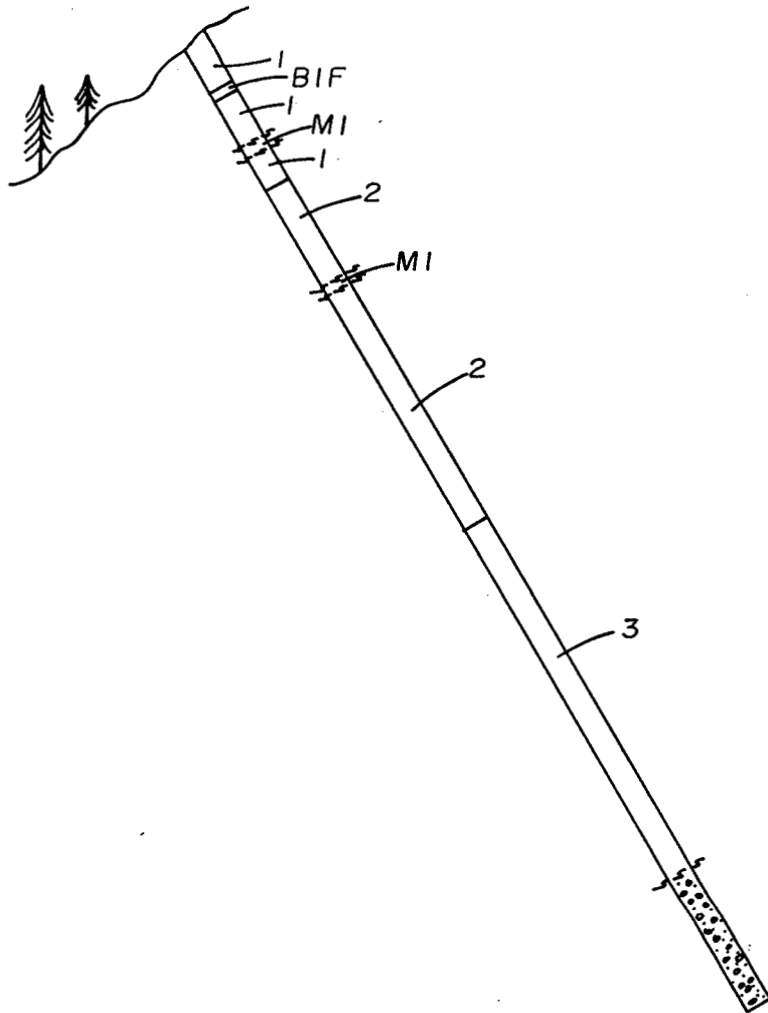
87 - TT DDH/04

Dip : -60°

Azimuth : 065°

Location 2 + 23 S / 1 + 10 W

Depth 73.94m (242')



LEGEND

BIF banded iron formation


MI mafic intrusive

1 carbonate and visible mineralization

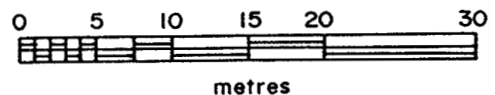
2 banded carbonate and visible mineralization

3 massive carbonate and breccia zones, poorly mineralized

 coarse red/purple clastics

 shear zone and/or fault

EOH 73.94m (242')

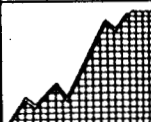


TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTIES
LIARD M.D., B.C.

CROSS SECTION

87 - TT DDH/04



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

By: D. Collins

N.T.S. 104 B/14,15

Scale: 1: 500

Date: Dec '87

Figure:

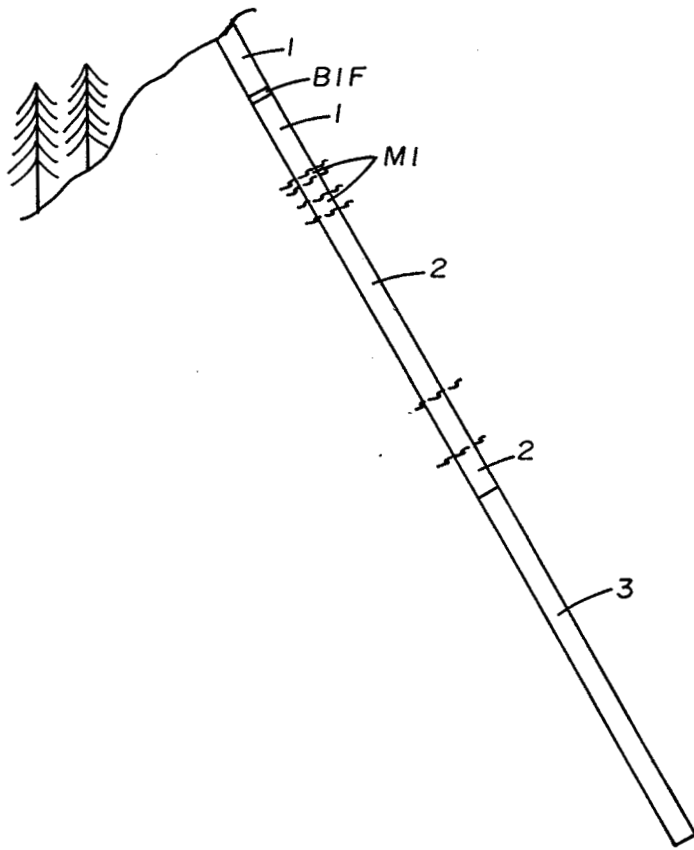
87 - TT DDH/05

Dip : -60°



Azimuth : 130°

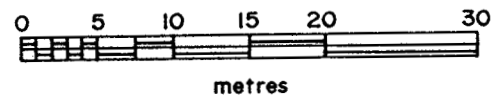
Location 2 + 23 S / 1 + 10 W

Depth 60.98 m (200')



LEGEND

- BIF banded iron formation
- MI mafic intrusive
- 1 carbonate and visible mineralization.
- 2 banded carbonate and visible mineralization
- 3 massive carbonate and breccia zones, poorly mineralized
-  coarse red purple clastics
-  shear zone and/or fault



TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTIES
LIARD M.D., B.C.

CROSS SECTION

87 - TT DDH/05



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

By: D. Collins

N.T.S. 104 B/14,15

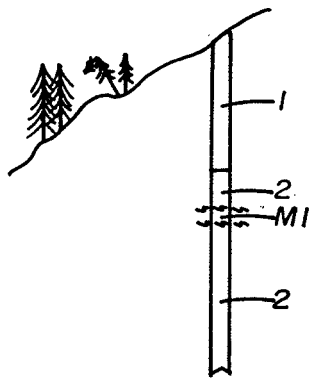
Scale: 1 : 500

Date: Dec '87

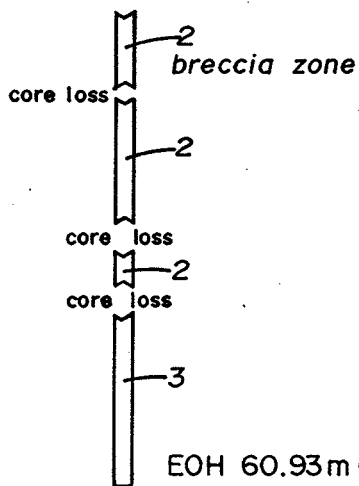
Figure:

87 - TT DDH/06
 Dip : -90° (vertical)

Location 2 + 23 S / 1 + 10W
 Depth 60.93m (199')





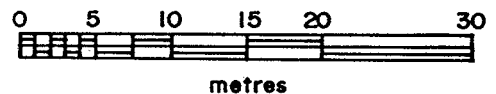
core loss




EOH 60.93m (199')

LEGEND

- BIF banded iron formation
- MI mafic intrusives
- 1 carbonate and visible mineralization
- 2 banded carbonate and visible mineralization
- 3 massive carbonate and breccia zones, poorly mineralized
-  coarse red/purple clastics
-  shear zone and/or fault





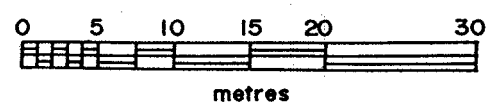
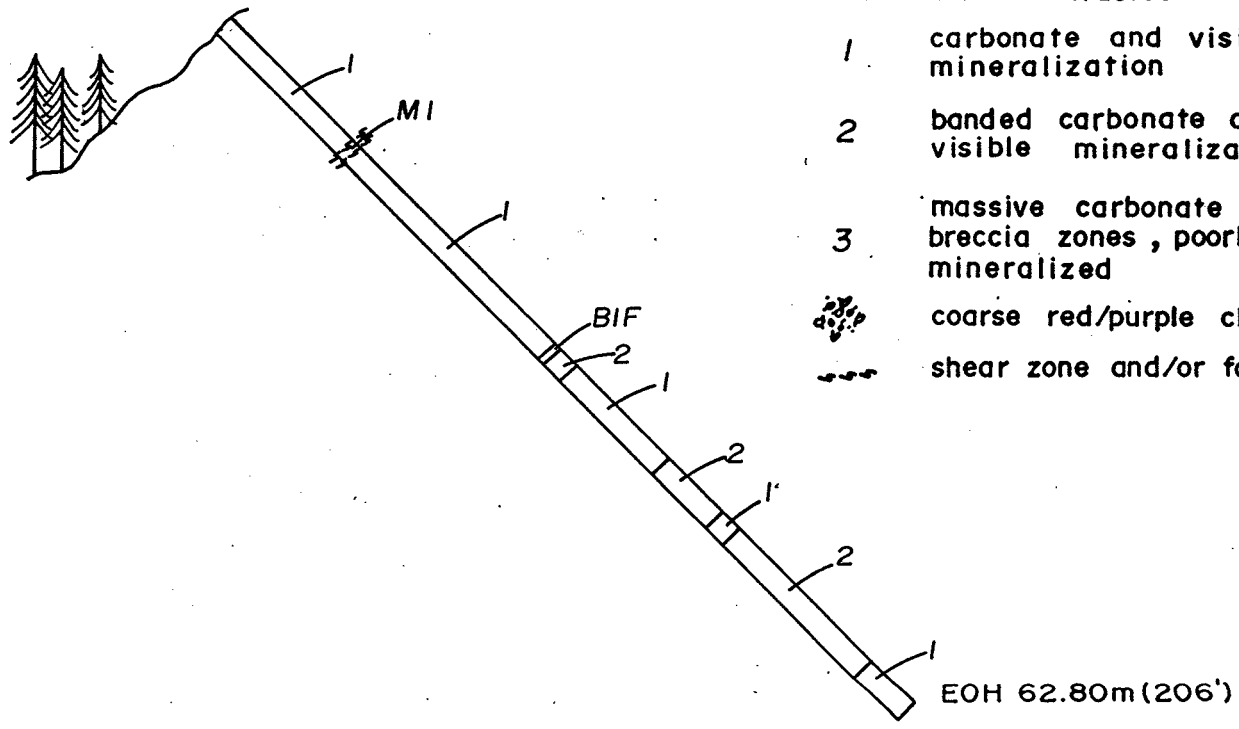
TICKER TAPE RESOURCES LTD.		
TICKER TAPE PROPERTIES LIARD M.D., B.C.		
CROSS SECTION 87 - TT DDH/06		
 HI-TEC RESOURCE MANAGEMENT LIMITED	By: D. Collins	Date: Dec '87
	N.T.S. 104B/14,15	Figure:
	Scale: 1:500	


Location 2 + 23 S / 1 + 10 W
 Depth 62.80m (206')

87 - TT DDH / 07
 Dip : -45°
 Azimuth : 235°

LEGEND

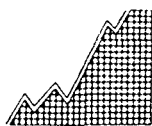
- BIF banded iron formation
- MI mafic intrusive
- 1 carbonate and visible mineralization
- 2 banded carbonate and visible mineralization
- 3 massive carbonate and breccia zones, poorly mineralized
-  coarse red/purple clastics
-  shear zone and/or fault



TICKER TAPE RESOURCES LTD.		
TICKER TAPE PROPERTIES LIARD M.D., B.C.		
CROSS SECTION 87 - TT DDH / 07		
 HI-TEC RESOURCE MANAGEMENT LIMITED	By: D. Collins	Date: Dec '87
	N.T.S. 104B/14,15	Figure:
	Scale: 1: 500	

APPENDIX VIII

Statement of Costs



HI-TEC
RESOURCE
MANAGEMENT
LIMITED

STATEMENT OF COSTS

Ticker Tape Resources Ltd. - Project 87BC037

Personnel - Field Days

A. Smallwood, Project Manager	29.0 days @ \$350.00/d	\$10,150.00	
D. Collins, Project Geologist	30.0 days @ \$475.00/d	14,250.00	
G. King, Geologist	11.0 days @ \$475.00/d	5,225.00	
R. Ney, Technician	23.0 days @ \$300.00/d	6,900.00	
J. Shields, Cook	31.0 days @ \$300.00/d	<u>9,300.00</u>	
			\$ 45,825.00

Supervision

J.P. Sorbara	8.0 days @ \$400.00/d		3,200.00
--------------	-----------------------	--	----------

Project Preparation

1,000.00

Mobilization/Demobilization

2,000.00

Field Supplies

9,741.34

Geochemistry

71 rocks	FA Au, AA Ag @ \$17.50	\$ 1,242.50	
303 rocks-rush	FA Au, AA Ag @ \$28.10	8,514.30	
151 rocks	Pb, Zn @ \$12.00	1,812.00	
19 rocks	5 element ICP @ \$ 4.50	85.50	
6 rocks	31 element ICP @ \$11.50	<u>472.95</u>	
			12,196.25

Camp Costs

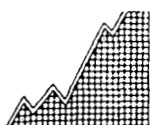
Food	149 man days @ \$70.00/day	\$10,430.00	
Camp Rental	31 days @ \$300.00/day	9,300.00	
Freight		779.81	
Expediting and Communications		1,656.44	
Radio Rental		<u>742.00</u>	
			22,908.25

Air Support - Helicopter
- Fixed Wing

	\$39,872.76	
	<u>13,972.60</u>	
		53,845.36

Geophysics

4.1 km of Magnetometer and Vertical Gradient			
@ \$200.00/km	\$	820.00	
4.1 km of VLF-EM			
@ \$200.00/km		<u>820.00</u>	
			1,640.00



STATEMENT OF COSTS

Ticker Tape Resources Ltd.
(Project 87BC037)

Ticker Tape - Phase II

SUPERVISION
J.P. Sorbara 5.5 d @ \$400.00/d \$ 2,200.00

LABOUR CHARGES

A. Smallwood, Project Manager	35.5 d @ \$350.00/d	\$12,425.00	
D. Collins, Project Geologist	32.0 d @ \$475.00/d	15,200.00	
G. King, Project Geologist	9.0 d @ \$475.00/d	4,275.00	
R. Ney, Technician	17.5 d @ \$300.00/d	5,250.00	
J. Shields, Cook	33.5 d @ \$300.00/d	<u>10,050.00</u>	
			47,200.00

PROJECT PREPARATION
Labour

D. Collins	3.5 d @ \$475.00/d	1,662.50	
G. King	2.5 d @ \$475.00/d	1,187.50	
Microfilms		<u>26.72</u>	
			2,876.72

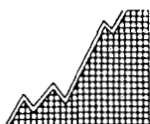
MOBILIZATION/DEMOBILIZATION
Labour

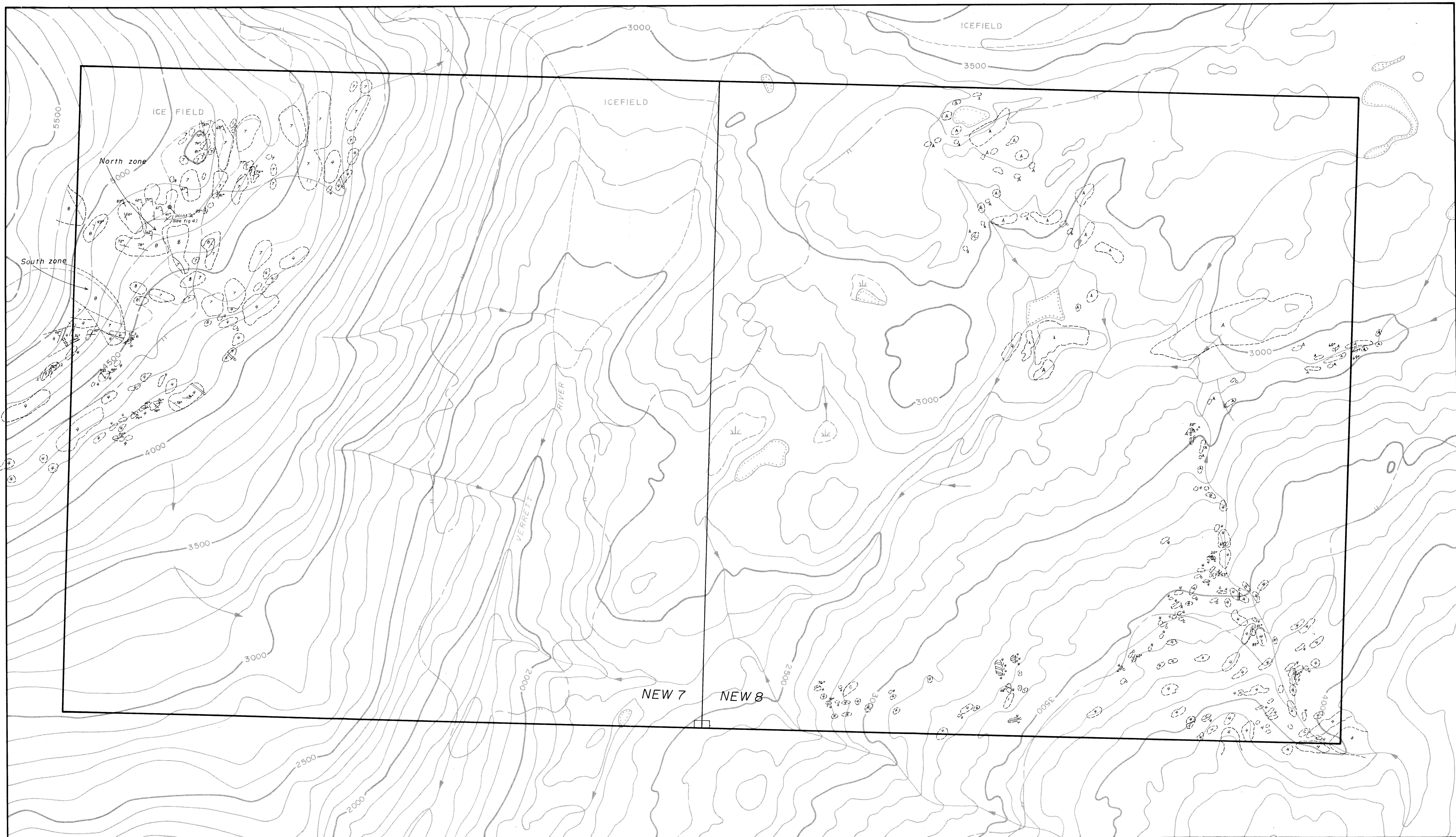
A. Smallwood	2.5 d @ \$350.00/d	875.00	
D. Collins	.5 d @ \$475.00/d	237.50	
G. King	.5 d @ \$475.00/d	237.50	
C. Basil	.5 d @ \$350.00/d	175.00	
R. Ney	-- --	--	
J. Shields	-- --	<u>--</u>	
		1,525.00	
Communications		51.16	
Freight		223.00	
Travel (Tickets)		<u>1,404.40</u>	
		1,678.56	3,203.56

CAMP COSTS 140 man days @ \$80.00/d 11,200.00

FIELD SUPPLIES 9,741.34

FREIGHT		406.16	
EXPEDITING		1,061.00	
EQUIPMENT RENTAL		1,222.00	
GEOCHEMICAL ASSAYING		12,692.61	
FIXED WING SUPPORT		13,973.00	
HELICOPTER SUPPORT		39,872.76	
GEOPHYSICAL SURVEY			
4.1 km of Magnetometer and Vertical			
Gradient @ \$200.00/km		820.00	
4.1 km of VLF-EM @ \$200.00/km		<u>820.00</u>	
			1,640.00
DRILLING			61,628.41
REPORT COMPILATION			
<u>Labour</u>			
A. Smallwood	2.5 d @ \$350.00/d	875.00	
D. Collins	7.5 d @ \$475.00/d	3,562.50	
G. King	6.0 d @ \$475.00/d	2,850.00	
C. Basil	9.0 d @ \$350.00/d	3,150.00	
S. Topham	4.5 d @ \$350.00/d	<u>1,575.00</u>	
		12,012.50	
Drafting charge - G.E. Lillos		142.50	
Reproduction		<u>39.76</u>	
			12,194.76
WEATHER DAYS - 5.0 days @ \$1,300.00/day			<u>6,500.00</u>
		TOTAL:	<u>\$227,612.32</u>

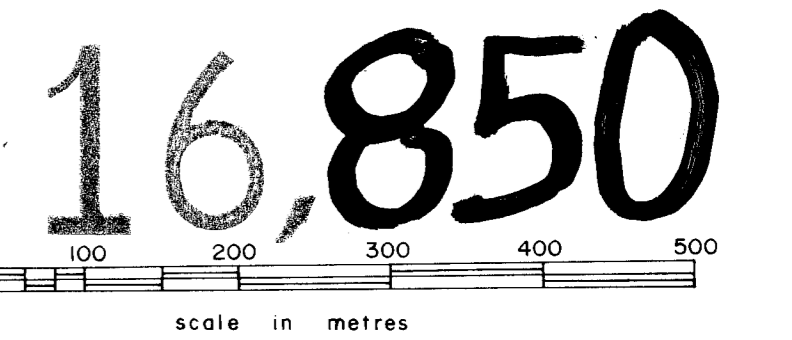




LEGEND

- A felsic intrusive, granite, monzonite, syenite, etc.
- 1 argillite, phyllite, siltstone, etc.
- 2 limestone
- 4 quartzite, arkose, etc.
- 6 rhyolite, dacite (felsic volcanics)
- 7 andesites etc; intermediate mafic volcanic
- C mafic dykes
- 8 Ticker Tape Unit - interbedded carbonates, ironstones, intermediate tuffs and tuff breccias
- shear zone
- fault
- strike and dip

GEOLOGICAL BRANCH
ASSESSMENT REPORT

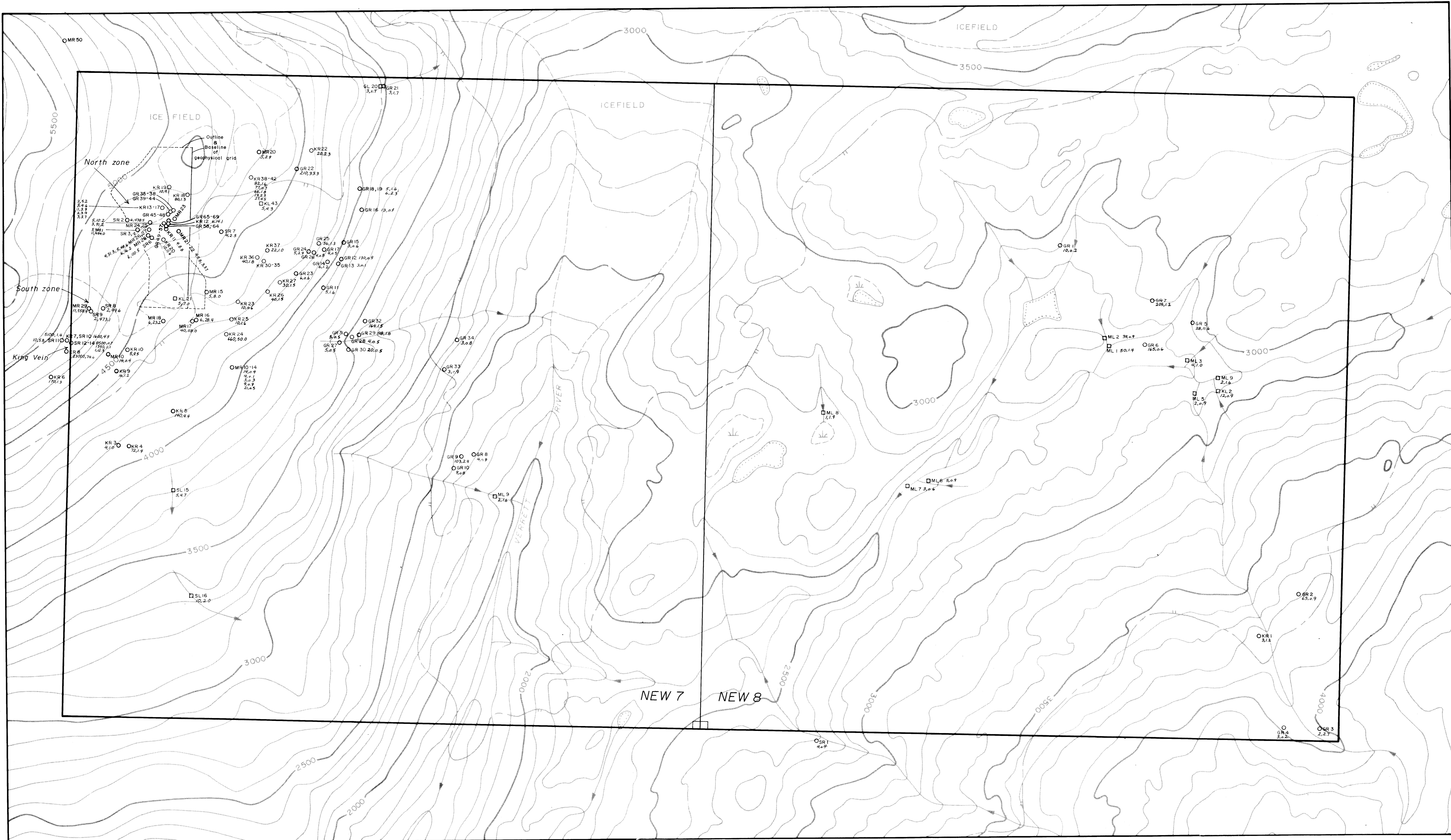


TICKER TAPE RESOURCES LTD.
TICKER TAPE PROPERTY
Liard M.D., B.C.

PROPERTY GEOLOGY



DWN BY N.T.S. 104B/14,15	DATE Nov '87
SCALE 1:5000	FIGURE No. 5

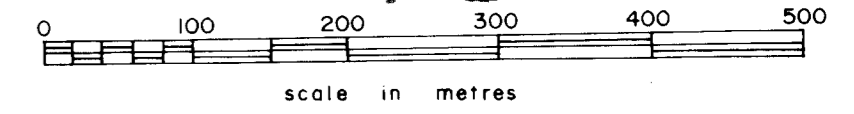
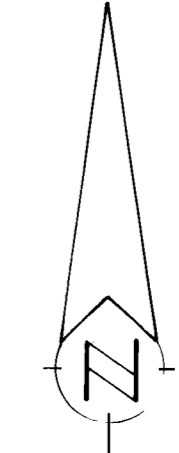


Additional sample values

	Au	Ag		Au	Ag		Au	Ag
GR 35	2	45.7		210	55.7	KR 30	58	0.4
	2	16.0		30	35.3		38	0.6
	1	7.4		10	10.2		113	0.4
GR 38	2	14.8	GR 57	70	25.1		54	0.6
							40	0.5
GR 39	2	4.3	GR 58	140	15.0	KR 35	29	0.9
	3	7.6		40	32.0			
	5	10.9		20	29.6			
	2	6.8		60	40.4			
GR 44	3	9.3		200	18.7			
	2	18.5	GR 64	170	29.5			
GR 45	1	3.3	GR 65	10	28.9			
	1	21.1		10	68.4			
	3	19.5		120	82.8			
GP 48	3	15.1		30	28.9			
GR 49	20	36.8	GR 69	10	26.2			
	40	31.4						
	130	8.4						
	10	10.6						
	10	18.3						

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,850



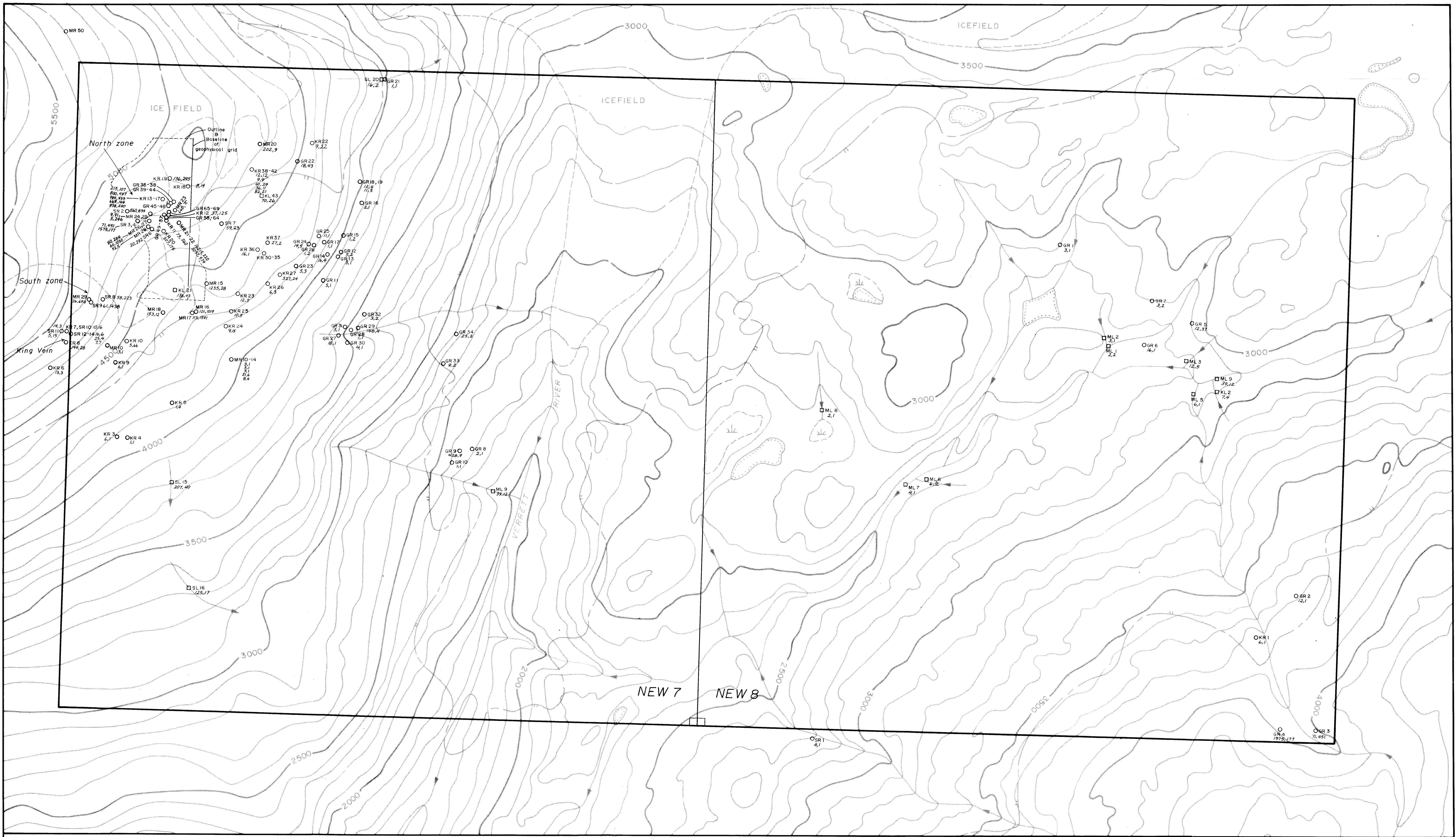
TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTY
Liard M.D., B.C.

GEOCHEMISTRY
Gold (ppb) & Silver (ppm)

- GOLD (ppb)
- SILVER (ppm)
- rock sample
- soil sample
- silt sample
- pan sample

	OWN BY	DATE
	N.T.S. 104B/14,15	Nov '87
	SCALE 1:5000	FIGURE No. 6

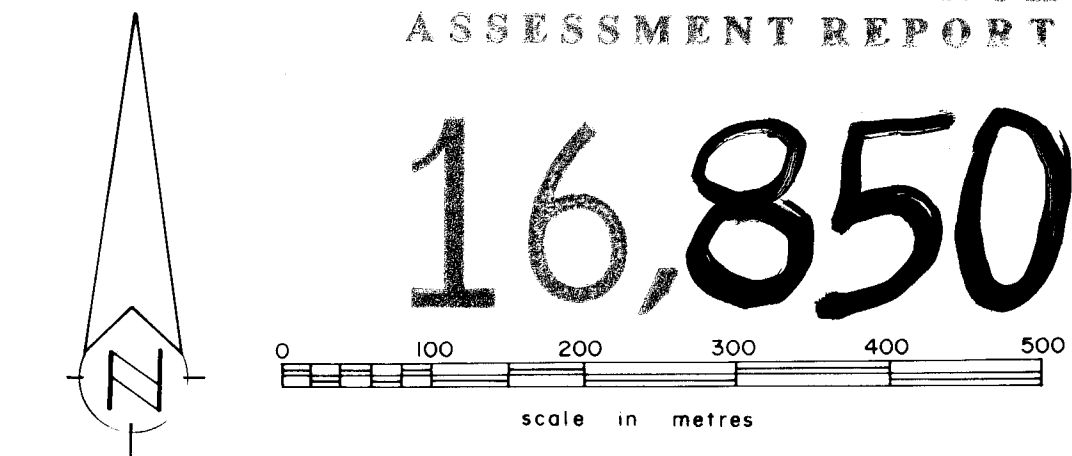


Additional sample values

As	Sb	As	Sb	As	Sb			
GR 35	498 85	316 780	45 52	139 78	KR 30	10 8	1 1	
GR 38	405 30	117 138	GR 57	63 12	28 12	2 2	1 2	
GR 39	4 29	230 216	GR 58	263 1553	33 173	KR 35	9 2	2 2
GR 44	7 25	91 115	GR 64	14 345	71 90			
GR 45	49 59	648 204	GR 65	14 4	71 189			
GP 48	20 31	209 7						
GR 49	9 61	60 101	GR 69	1159 985	256 399			

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,850



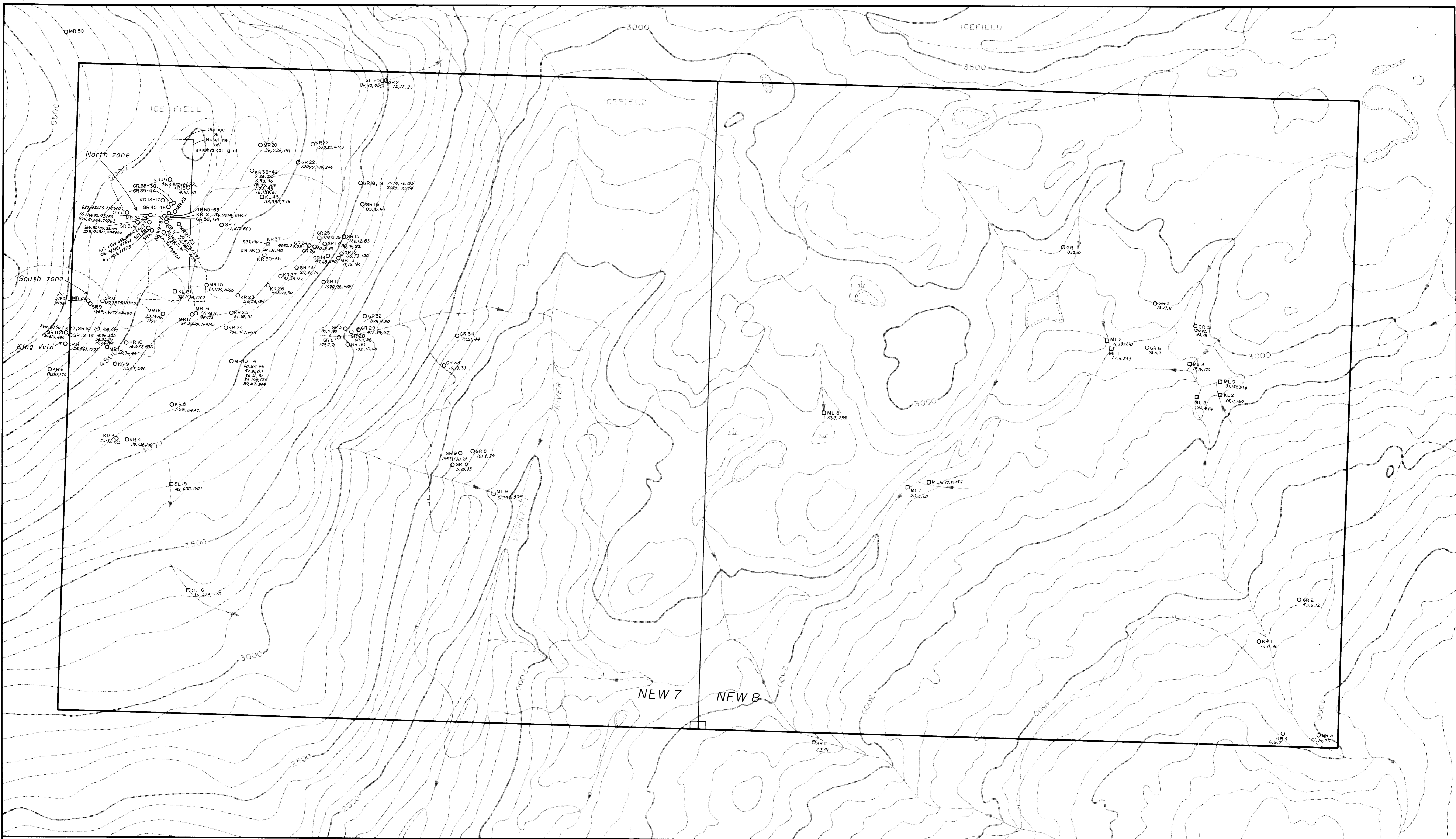
TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTY
Liard M.D., B.C.

GEOCHEMISTRY
Arsenic (ppm) & Antimony (ppm)

- GR 4 71, 451
ANTIMONY (ppm)
- rock sample
- ⊙ soil sample
- silt sample
- pan sample

	DWN BY	DATE
	N.T.S. 1048/14,15	Nov '87
	SCALE 1:5000	FIGURE No. 7

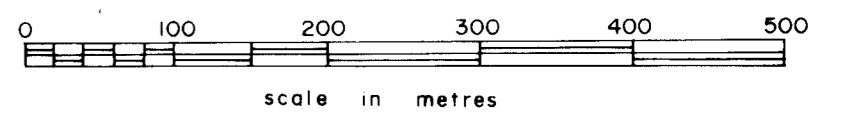
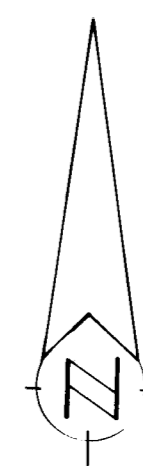


Additional sample values

	Cu	Pb	Zn		Cu	Pb	Zn		Cu	Pb	Zn
GR 35	295	15439	313009		212	4440	19913	KR 30	72	15	45
	85	5867	44459		114	5390	16893		8	23	108
	36	3057	13432		19	2468	5233		9	12	32
GR 38	96	4640	34005	GR 57	24	5958	6515		5	14	108
									4	20	79
GR 39	32	934	7156	GR 58	38	2961	3314	KR 35	5	30	97
	25	10224	11049		162	2492	16035				
	44	11282	35528		166	2085	24454				
	33	6332	13234		258	1925	27248				
	38	10941	11194		103	3016	18702				
GR 44	79	8778	52644	GR 64	157	3680	20930				
GR 45	16	553	3113	GR 65	210	6222	46722				
	117	8485	19362		335	17625	29944				
GP 48	67	7183	21952		281	39317	83590				
					191	6292	26880				
GR 49	109	9321	22466	GR 69	69	4625	13747				
	124	11235	20847								
	23	3024	4254								
	39	3189	4809								
	52	3631	7136								

GEOLOGICAL BRANCH ASSESSMENT REPORT

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- rock sample
 - soil sample
 - silt sample
 - pan sample
- OGR 4 6,6,7 — ZINC (ppm)
— LEAD (ppm)

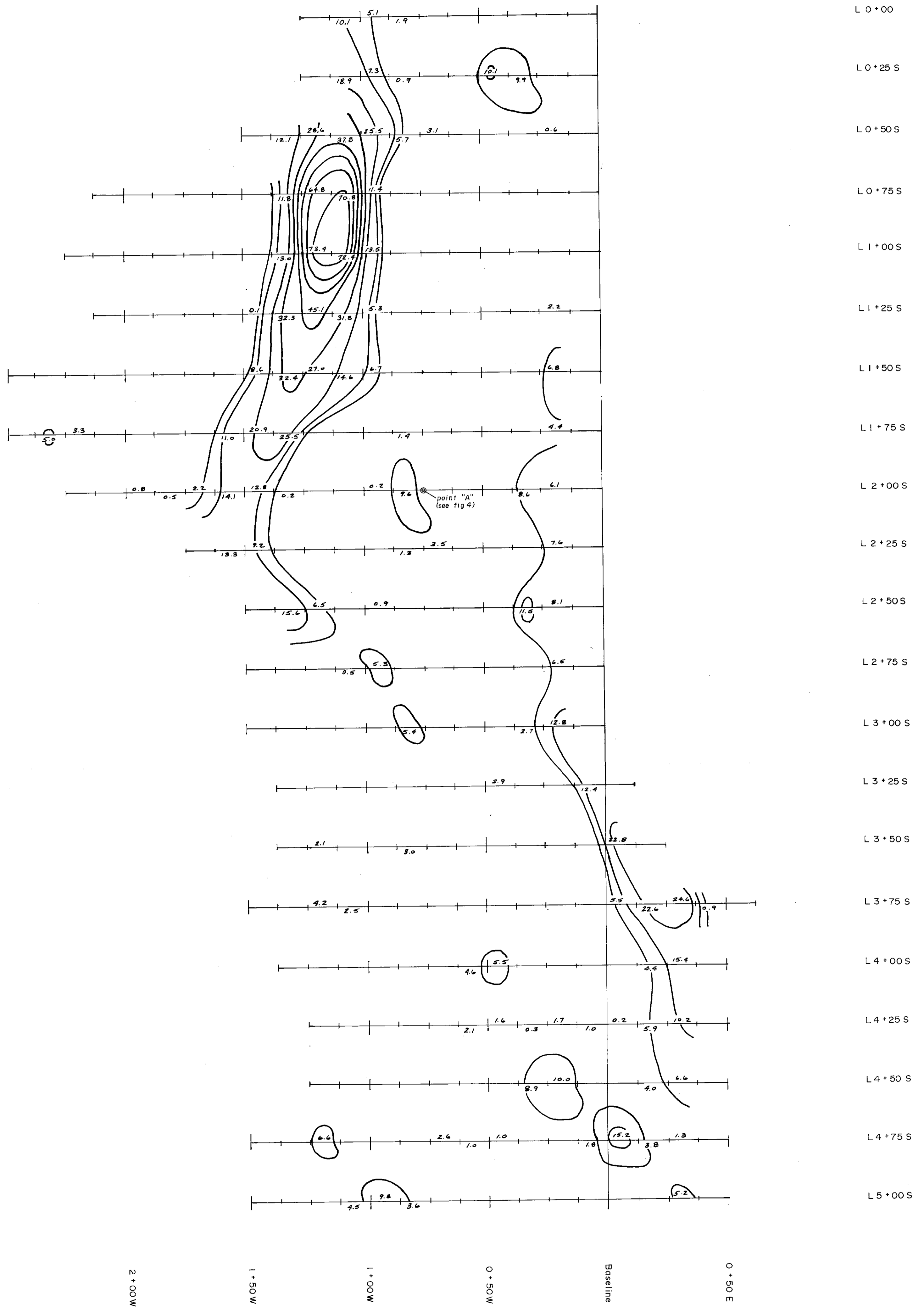
TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTY
Liard M.D., B.C.

GEOCHEMISTRY
Copper (ppm), Lead (ppm) & Zinc (ppm)



DWN BY N.T.S. 104B/14,15
SCALE 1:5000
DATE Nov '87
FIGURE No. 8

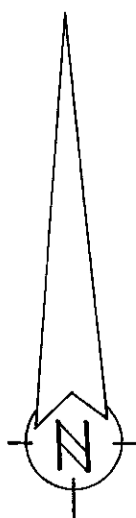
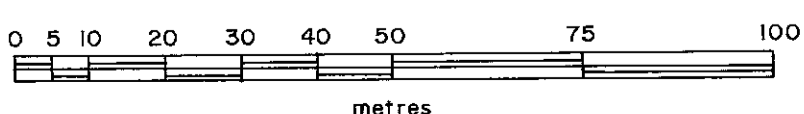


GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

contour intervals :
5, 10, 20, 30, 40, 50, 60, 70



TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTY

Liard M.D., B.C.

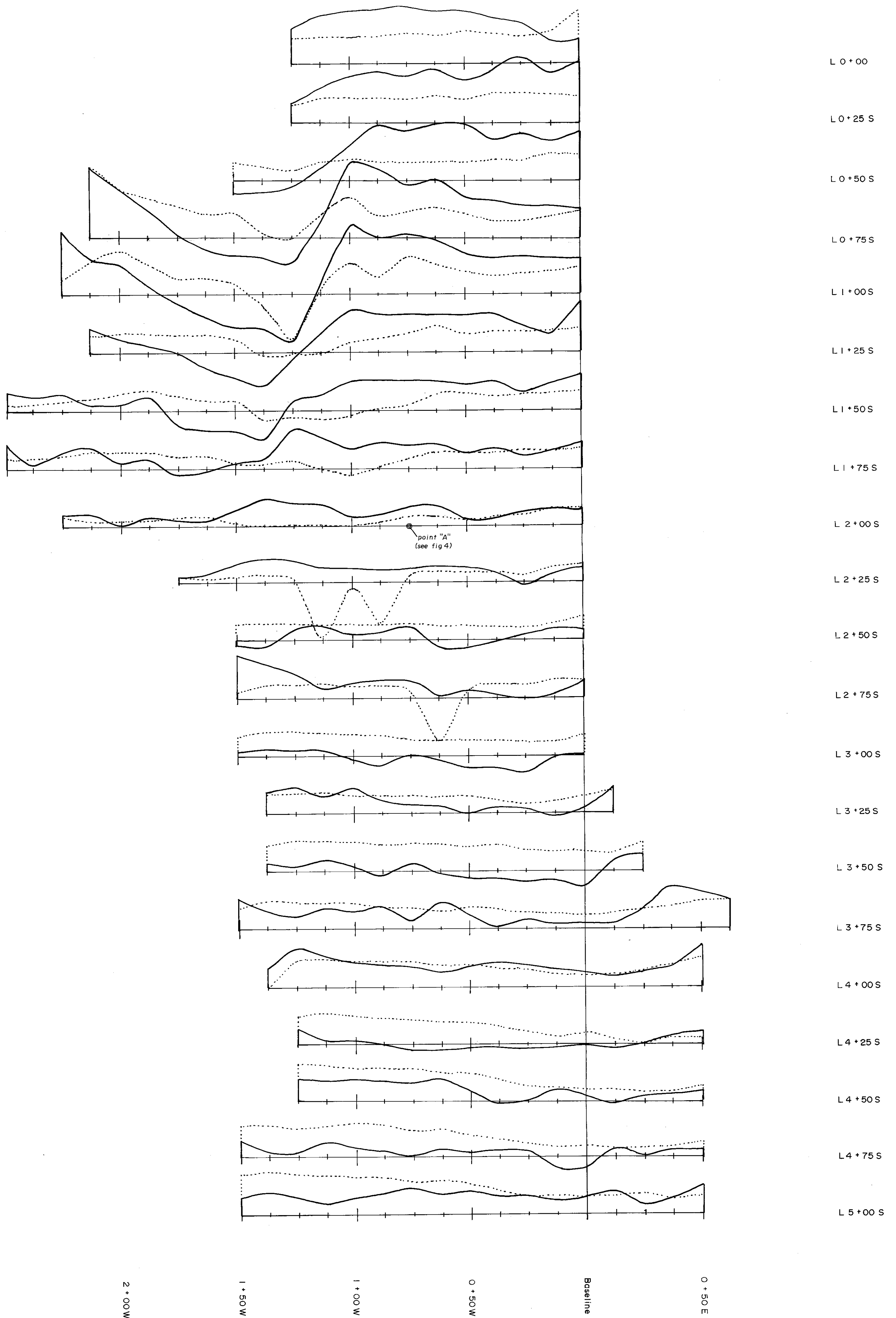
— NORTH ZONE SHOWING GRID —

VLF - EM Survey
(Fraser Filtered)

HI-TEC
RESOURCE
MANAGEMENT
LIMITED

DWN BY C. Basil
N.T.S. 104B/14,15
SCALE 1:1,000

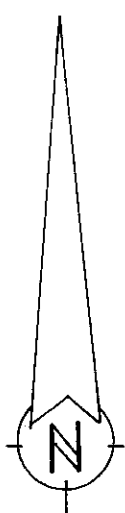
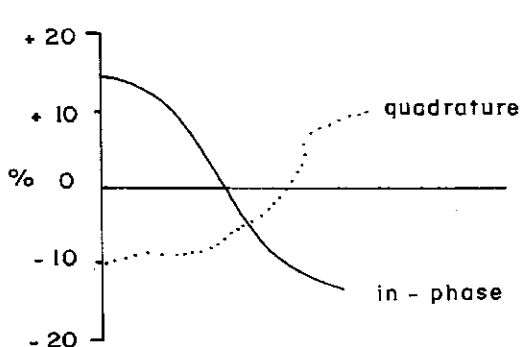
DATE Nov '87
FIGURE No.
9a



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND



TICKER TAPE RESOURCES LTD.

TICKER TAPE PROPERTY

Liard M.D., B.C.

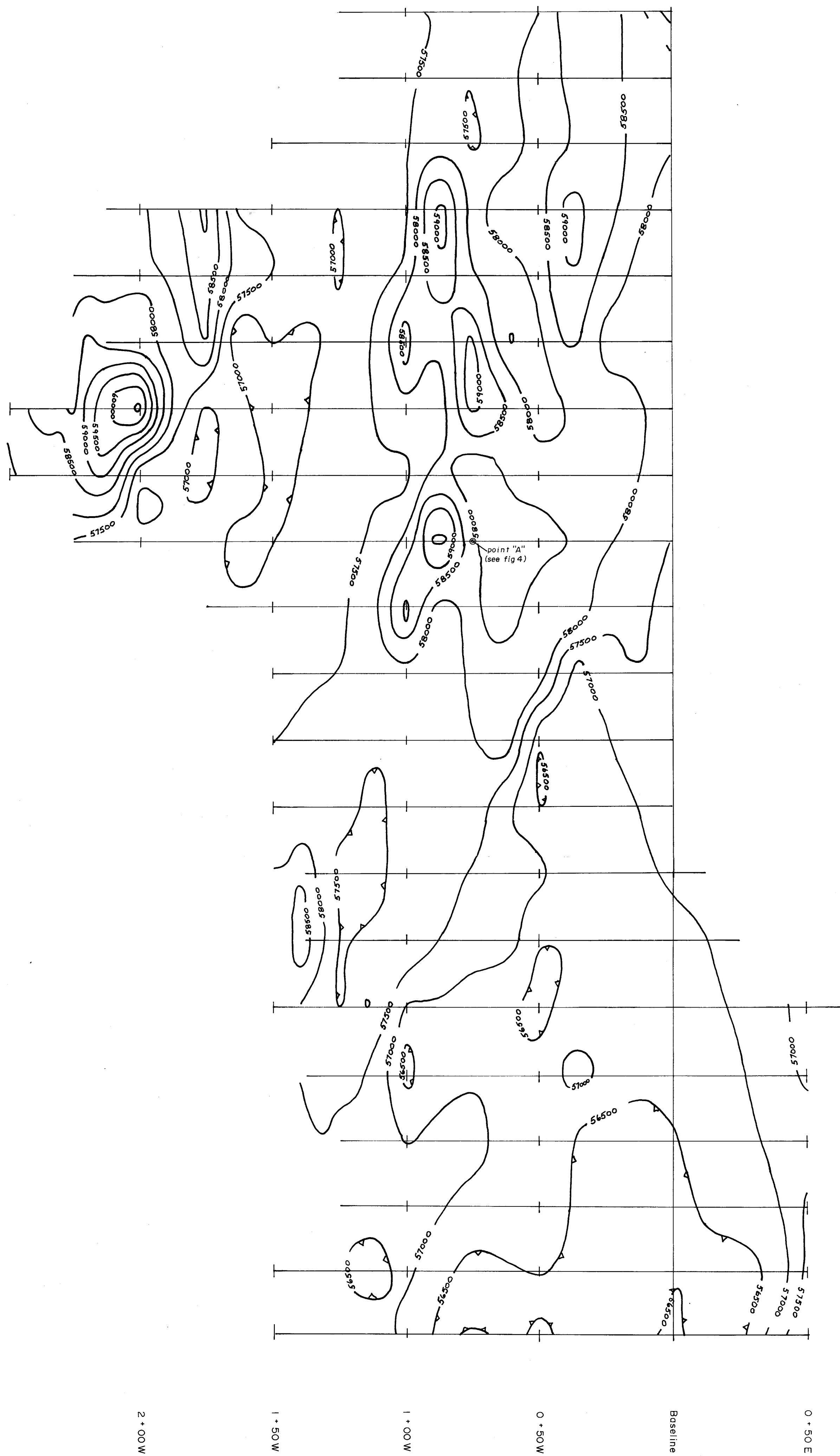
— NORTH ZONE SHOWING GRID —

VLF - EM Survey (profiles)
(in-phase and quadrature component)

HI-TEC
RESOURCE
MANAGEMENT
LIMITED

DWN BY C. Basil
N.T.S. 104 B/14,15
SCALE 1:1,000

DATE Nov '87
FIGURE No. 9b



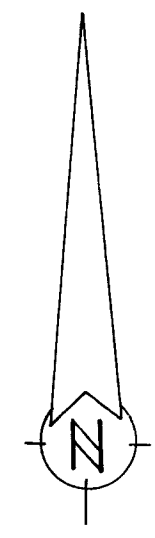
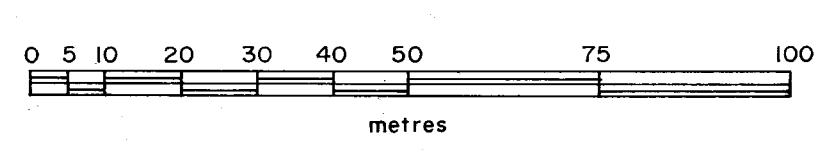
L 0 + 00
 L 0 + 25 S
 L 0 + 50 S
 L 0 + 75 S
 L 1 + 00 S
 L 1 + 25 S
 L 1 + 50 S
 L 1 + 75 S
 L 2 + 00 S
 L 2 + 25 S
 L 2 + 50 S
 L 2 + 75 S
 L 3 + 00 S
 L 3 + 25 S
 L 3 + 50 S
 L 3 + 75 S
 L 4 + 00 S
 L 4 + 25 S
 L 4 + 50 S
 L 4 + 75 S
 L 5 + 00 S

2 + 00 W
 1 + 50 W
 1 + 00 W
 0 + 50 W
 Baseline
 0 + 50 E

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

16,850

Readings in Gammas



TICKER TAPE RESOURCES LTD.		
TICKER TAPE PROPERTY		
Liard M.D., B.C.		
— NORTH ZONE SHOWING GRID —		
Magnetometer Survey		
	DWN BY	C. Basil
	N.T.S.	104B/14,15
	SCALE	1:1,000
DATE		Nov '87
FIGURE No.		9c

EDA OMNI-IV Tie-line MAG Ser #208035
 TOTAL FIELD DATA (Base stn. corrected)
 & GRADIENT
 Date: 19 SEP 87
 Operator: 5001
 Reference field: 56800.0
 Datum subtracted: 0.0
 Records: 81
 Bat: 15.5 Volt Lithium: 3.46 Volt
 Last time update: 9/19 8:26:00
 Start of print: 9/19 13:35:13

Base stn. Pos: 19+00 E Line: 30+00 N
 Last time update: 9/19 8:26:00
 Start of print: 9/19 13:35:14

#1 55949.8 .00 419.9 10:06:31 88

Line: 4+00 S Date: 19 SEP 87 #2
 POSITION FIELD ERR DRIFT TIME DS
 0+50 E 56874.1 .07 420.0 10:08:16 88
 -18.2
 0+375E 57279.0 .09 419.8 10:10:47 88
 66.6
 0+25 E 56940.8 .06 419.7 10:12:12 88
 -11.8
 0+125E 56759.2 .06 419.5 10:13:27 88
 -4.6
 0+00 E 56761.4 .07 419.6 10:14:53 88
 35.5
 0+125W 56508.9 .06 419.4 10:16:10 88
 -3.7
 0+25 W 56870.5 .07 419.1 10:17:05 88
 50.4
 0+375W 57188.9 .10 419.2 10:17:52 88
 94.0
 0+50 W 56594.6 .11 419.2 10:18:29 88
 -58.3
 0+625W 56736.6 .07 419.3 10:19:10 88
 44.5
 0+75 W 56926.3 .06 419.2 10:19:57 88
 15.0
 0+875W 56705.6 .06 419.3 10:20:42 88
 -22.3
 1+00 W 56442.4 .11 419.1 10:21:29 88
 -54.7
 1+125W 57363.0 .10 418.9 10:23:07 88
 -64.7
 1+25 W 57947.9 .10 418.5 10:24:28 88
 153.4
 1+375W 57594.3 .12 418.1 10:25:43 88
 -132.6

Line: 4+25 S Date: 19 SEP 87 #18
 POSITION FIELD ERR DRIFT TIME DS
 1+25 W 57110.4 .06 417.9 10:28:41 88
 -12.5
 1+125W 57399.0 .07 417.6 10:30:02 88
 45.6
 1+00 W 56914.5 .09 417.5 10:30:48 88
 -55.1
 0+875W 57194.3 .08 417.5 10:31:28 88
 44.3
 0+75 W 57286.9 .10 417.2 10:32:19 88
 130.0
 0+625W 56638.2 .06 417.1 10:32:55 88
 -13.6
 0+50 W 56876.5 .07 417.1 10:33:41 88
 4.9
 0+375W 56467.9 .14 417.0 10:34:28 88
 -173.8
 0+25 W 56330.4 .05 417.0 10:35:08 88
 -35.6
 0+125W 56378.2 .05 417.1 10:35:56 88
 -14.4
 0+00 E 56451.7 .06 416.9 10:36:35 88
 -8.6
 0+125E 56726.9 .05 417.1 10:38:31 88
 -8.2
 0+25 E 56864.2 .06 417.0 10:39:37 88
 -20.7
 0+375E 57106.5 .05 416.9 10:40:49 88
 -17.4
 0+50 E 57329.3 .06 416.7 10:41:45 88
 -7.1

Line: 4+50 S Date: 19 SEP 87 #33
 POSITION FIELD ERR DRIFT TIME DS
 0+50 E 57528.5 .06 416.5 10:42:53 88
 -29.8
 0+375E 56881.3 .05 416.3 10:43:50 88
 -30.3
 0+25 E 56718.6 .06 416.3 10:44:44 88
 -15.0
 0+125E 56547.2 .07 416.4 10:45:37 88
 -11.2
 0+00 E 56410.0 .06 416.4 10:46:17 88
 -13.1
 0+125W 56341.4 .05 416.5 10:47:06 88
 -8.9
 0+25 W 56339.4 .07 416.5 10:48:25 88
 -43.0
 0+375W 56451.9 .09 416.6 10:49:06 88
 -52.2
 0+50 W 56776.5 .08 416.6 10:50:22 88
 44.3
 0+625W 56791.5 .08 416.7 10:51:10 88
 14.9
 0+75 W 56771.6 .06 416.6 10:51:55 88
 -28.2
 0+875W 57082.2 .07 416.8 10:52:44 88
 -42.1
 1+00 W 57392.2 .07 416.9 10:53:35 88
 41.9
 1+125W 57163.6 .06 416.9 10:54:35 88
 19.7
 1+25 W 57078.5 .07 416.4 10:55:20 88
 3.8

Line: 4+75 S Date: 19 SEP 87 #48
 POSITION FIELD ERR DRIFT TIME DS
 1+50 W 57556.9 .05 416.7 10:57:38 88
 -42.0
 1+375W 57087.1 .06 416.8 10:58:32 88
 -33.8
 1+25 W 57037.9 .11 416.9 10:59:14 88
 -83.5
 1+125W 56832.4 .06 416.8 11:01:46 88
 -24.6
 1+00 W 57128.3 .07 416.9 11:02:31 88
 13.6
 0+875W 56594.4 .10 416.9 11:03:44 88
 -80.2
 0+75 W 56404.1 .07 416.8 11:04:30 88
 -46.7
 0+625W 56488.8 .06 416.6 11:05:10 88
 -16.6
 0+50 W 56510.2 .05 416.6 11:05:56 88
 1.0
 0+375W 56466.9 .06 416.6 11:06:27 88
 0.3
 0+25 W 56450.9 .06 416.1 11:07:12 88
 29.8
 0+125W 56351.7 .06 416.2 11:07:46 88
 -10.1
 0+00 E 56484.8 .08 416.2 11:08:28 88
 43.3
 0+125E 56431.2 .06 416.4 11:09:21 88
 -27.7
 0+25 E 56360.9 .06 416.6 11:10:52 88
 -42.4
 0+375E 56536.0 .06 416.5 11:13:06 88
 -44.4
 0+50 E 57635.2 .05 416.7 11:14:27 88
 -0.6

Line: 5+00 S Date: 19 SEP 87 #65
 POSITION FIELD ERR DRIFT TIME DS
 0+50 E 57852.7 .06 417.1 11:17:48 88
 51.8
 0+375E 57302.4 .12 416.9 11:18:49 88
 150.6
 0+25 E 56367.0 .07 417.0 11:19:33 88
 -41.3
 0+125E 56388.9 .06 416.8 11:20:18 88
 -0.2
 0+00 E 56535.0 .06 416.8 11:21:23 88
 26.3
 0+125W 56466.8 .06 416.7 11:22:05 88
 -2.7
 0+25 W 56406.8 .07 416.6 11:22:44 88
 4.6
 0+375W 56424.9 .06 416.6 11:23:21 88
 -24.0
 0+50 W 56553.1 .06 416.6 11:23:57 88
 2.9
 0+625W 56420.3 .05 416.6 11:24:37 88
 -39.8
 0+75 W 56563.0 .05 416.3 11:25:20 88
 -4.8
 0+875W 56419.6 .06 416.3 11:26:13 88
 -44.9
 1+00 W 56782.2 .05 416.2 11:28:01 88
 -38.3
 1+125W 57494.9 .10 416.1 11:29:30 88
 106.9
 1+25 W 57270.6 .06 415.8 11:31:04 88
 -30.3
 1+375W 57363.8 .06 416.0 11:32:05 88
 -3.4
 1+50 W 57064.8 .06 416.2 11:33:01 88
 -16.3

EDA OMNI-IV Tie-line MAG Ser #208035
TOTAL FIELD DATA (Base stn. corrected)
& GRADIENT
Date: 18 SEP 87
Operator: 5001
Reference field: 56800.0
Datum subtracted: 0.0
Records: 251
Bat: 15.1 Volt Lithium: 3.46 Volt
Last time update: 9/18 8:09:00
Start of print: 9/18 17:45:16

Base stn. Pos: 19+00 E Line: 30+00 N
Last time update: 9/18 8:09:00
Start of print: 9/18 17:45:16

#1 55945.4 .00 424.3 9:50:01 88
Line: 3+75 S Date: 18 SEP 87 #2
POSITION FIELD ERR DRIFT TIME DS
0+625E 56498.0 .08 422.6 9:52:09 88
-13.6
0+50 E 56670.4 .06 422.1 9:53:27 88
-22.7
0+375E 57241.2 .06 421.2 9:55:01 88
-45.4
0+25 E 57127.8 .06 420.1 9:56:43 88
-2.0
0+125E 56807.7 .06 419.3 9:57:35 88
-14.0
0+00 E 56564.1 .07 419.5 9:58:27 88
-32.3
0+125W 56665.7 .05 419.2 9:59:06 88
-15.1
0+25 W 56771.3 .07 419.3 9:59:53 88
-36.6
0+375W 56648.4 .10 419.4 10:00:58 88
-80.7
0+50 W 56408.0 .10 418.5 10:02:51 88
-57.5
0+625W 56545.3 .05 418.6 10:03:36 88
-32.1
0+75 W 56682.1 .05 418.7 10:04:28 88
-39.4
0+875W 56991.3 .06 419.0 10:05:43 88
3.2
1+00 W 56755.1 .07 419.5 10:06:33 88
-45.1
1+125W 58160.0 .11 419.4 10:08:06 88
195.0
1+25 W 57449.9 .07 419.8 10:08:56 88
25.4
1+375W 57867.6 .06 420.8 10:11:20 88
23.0
1+50 W 58849.8 .09 420.8 10:12:20 88
141.9

Line: 3+50 S Date: 18 SEP 87 #20
POSITION FIELD ERR DRIFT TIME DS
1+375W 58852.4 .12 421.0 10:15:23 88
38.7
1+25 W 57495.3 .08 420.7 10:16:55 88
55.6
1+125W 57553.6 .06 419.7 10:18:16 88
50.6
1+00 W 57938.2 .07 419.3 10:19:23 88
38.3
0+875W 57478.0 .07 420.2 10:20:23 88
49.5
0+75 W 57405.1 .06 420.5 10:21:05 88
2.0
0+625W 57269.1 .12 420.1 10:22:03 88
-74.9
0+50 W 56520.1 .08 420.1 10:22:52 88
-44.8
0+375W 56515.8 .08 420.0 10:23:42 88
-51.7
0+25 W 56774.9 .06 420.0 10:24:29 88
-6.5
0+125W 56857.1 .07 420.2 10:25:12 88
10.3
0+00 E 56823.0 .06 420.3 10:26:14 88
-18.4
0+125E 56735.3 .05 420.2 10:27:26 88
-14.7
0+25 E 57384.9 .06 420.1 10:28:45 88
29.3

Line: 3+25 S Date: 18 SEP 87 #34
POSITION FIELD ERR DRIFT TIME DS
0+125E 57328.1 .09 418.8 10:30:31 88
64.8
0+00 E 57095.9 .06 418.8 10:38:33 88
-2.6
0+125W 56915.3 .06 418.7 10:39:43 88
-1.5
0+25 W 56729.7 .06 418.9 10:41:10 88
-19.8
0+375W 56728.3 .06 418.9 10:42:02 88
36.3
0+50 W 57100.5 .10 417.6 10:43:29 88
73.6
0+625W 57270.0 .06 417.9 10:44:13 88
-33.9
0+75 W 57478.2 .06 417.3 10:44:59 88
42.2
0+875W 57628.9 .06 416.8 10:46:26 88
23.4
1+00 W 57734.4 .06 417.1 10:47:20 88
20.4
1+125W 57329.4 .11 416.7 10:49:49 88
-66.6
1+25 W 57351.4 .11 415.3 10:50:51 88
-102.8
1+375W 58236.7 .05 415.4 10:52:04 88
25.0

Line: 3+00 S Date: 18 SEP 87 #47
POSITION FIELD ERR DRIFT TIME DS
1+50 W 57761.8 .06 416.2 10:54:37 88
36.7
1+375W 57752.5 .07 416.1 10:56:53 88
-0.1
1+25 W 57763.4 .06 416.0 10:57:53 88
17.6
1+125W 57327.0 .06 415.3 10:59:04 88
-27.2
1+00 W 57775.0 .10 416.0 11:00:08 88
69.1
0+875W 57845.8 .06 416.1 11:01:51 88
-24.3
0+75 W 57842.8 .06 416.1 11:02:41 88
28.2
0+625W 57106.0 .11 415.7 11:04:02 88
134.5
0+50 W 56501.3 .05 416.2 11:05:22 88
-7.2
0+375W 56855.0 .06 416.6 11:06:32 88
-35.4
0+25 W 56844.9 .07 416.4 11:07:55 88
9.6
0+125W 57005.9 .06 416.1 11:09:21 88
-39.3
0+00 E 57341.0 .06 416.5 11:11:20 88
51.8

Line: 2+75 S Date: 18 SEP 87 #60
POSITION FIELD ERR DRIFT TIME DS
0+00 E 57413.5 .08 415.1 11:23:41 88
65.3
0+125W 57269.0 .05 414.9 11:25:10 88
1.9
0+25 W 56962.9 .06 415.7 11:26:08 88
-33.9
0+375W 56845.3 .06 415.2 11:28:17 88
-13.2
0+50 W 56557.5 .10 414.6 11:29:22 88
-135.3
0+625W 58440.0 .09 414.9 11:32:00 88
99.8
0+75 W 58928.8 .06 414.0 11:34:24 88
34.0
0+875W 57614.2 .06 413.9 11:35:21 88
-0.4
1+00 W 57519.4 .10 414.0 11:36:11 88
74.7
1+125W 57550.1 .05 413.4 11:37:53 88
8.6
1+25 W 57731.2 .06 414.4 11:39:18 88
31.2
1+375W 57579.1 .06 414.5 11:41:03 88
11.8
1+50 W 57487.0 .06 413.8 11:41:53 88
1.9

Line: 2+50 S Date: 18 SEP 87 #73
POSITION FIELD ERR DRIFT TIME DS
1+50 W 57376.0 .06 414.4 11:43:12 88
21.2
1+375W 57442.4 .07 414.1 11:45:52 88
1.2
1+25 W 57506.7 .06 413.3 11:47:10 88
4.7
1+125W 57618.8 .05 411.4 11:48:25 88
4.4
1+00 W 57920.8 .09 410.8 11:49:38 88
65.7
0+875W 57629.5 .09 411.9 11:50:42 88
-82.8
0+75 W 58122.2 .05 412.8 11:51:47 88
11.6
0+625W 58200.9 .05 413.3 11:52:57 88
20.7
0+50 W 58463.5 .06 413.8 11:53:48 88
54.5
0+375W 56733.0 .23 414.2 11:55:25 88
-262.5
0+25 W 57280.8 .06 414.6 11:56:24 88
-1.5
0+125W 57548.1 .07 415.2 11:57:59 88
52.5
0+00 E 57249.2 .06 415.7 11:59:13 88
-24.6

Line: 2+25 S Date: 18 SEP 87 #86
POSITION FIELD ERR DRIFT TIME DS
0+00 E 57322.4 .06 416.3 12:01:39 88
6.7
0+125W 57617.4 .06 416.7 12:04:02 88
-0.9
0+25 W 57447.2 .05 416.9 12:04:51 88
-23.3
0+375W 58527.5 .09 416.9 12:05:53 88
98.9
0+50 W 58233.6 .05 417.0 12:06:39 88
23.0
0+625W 57630.8 .10 417.1 12:07:29 88
-66.7
0+75 W 58129.3 .10 417.1 12:08:19 88
11.6
0+875W 57740.4 .14 417.7 12:12:38 88
-199.9
1+00 W 59100.8 .08 417.7 12:14:14 88
81.8
1+125W 57735.7 .05 418.0 12:17:11 88
-5.2
1+25 W 57402.5 .06 417.9 12:19:56 88
-6.4
1+375W 57267.6 .06 418.0 12:21:35 88
1.7
1+50 W 57191.4 .06 418.2 12:22:45 88
-2.4
1+625W 57104.3 .06 418.2 12:24:29 88
-5.4
1+75 W 57250.6 .06 418.4 12:25:20 88
14.1

Line: 2+00 S Date: 18 SEP 87 #101
POSITION FIELD ERR DRIFT TIME DS
2+25 W 57466.7 .06 418.4 12:30:04 88
31.2
2+125W 57123.2 .06 418.4 12:31:12 88
-32.8
2+00 W 57296.6 .07 418.5 12:32:42 88
63.2
1+875W 57104.6 .10 418.5 12:34:03 88
-58.1
1+75 W 57172.1 .07 418.9 12:35:14 88
16.0
1+625W 56839.2 .07 418.4 12:37:21 88
-38.1
1+50 W 56992.4 .06 417.8 12:38:13 88
-2.1
1+375W 57121.1 .06 417.6 12:38:46 88
-5.7
1+25 W 57356.9 .06 417.9 12:39:40 88
-33.8
1+125W 57541.9 .06 418.1 12:40:34 88
-99.4
1+00 W 58053.4 .10 418.6 12:41:18 88
122.2
0+875W 59935.8 .12 419.0 12:42:58 88
-13.2
0+75 W 58033.4 .07 419.5 12:44:01 88
-15.5
0+625W 57809.2 .06 419.7 12:44:47 88
-15.5
0+50 W 57806.9 .06 420.0 12:45:31 88
-24.4
0+375W 58039.0 .06 420.2 12:46:30 88
3.0
0+25 W 58075.7 .06 420.3 12:47:34 88
17.1
0+125W 57818.9 .07 420.6 12:48:39 88
2.4
0+00 E 57480.5 .06 420.9 12:49:36 88
-20.5

Line: 1+75 S Date: 18 SEP 87 #120
POSITION FIELD ERR DRIFT TIME DS
0+00 E 57701.3 .06 422.1 13:06:59 88
12.3
0+125W 58014.8 .06 422.7 13:08:51 88
-6.9
0+25 W 58280.1 .06 423.0 13:10:29 88
39.2
0+375W 58314.6 .07 423.1 13:11:42 88
60.4
0+50 W 58258.8 .05 423.1 13:13:03 88
48.4
0+625W 58036.9 .06 423.2 13:13:47 88
-21.3
0+75 W 57610.5 .05 423.4 13:14:26 88
-17.3
0+875W 58260.4 .06 423.6 13:15:33 88
51.0
1+00 W 57378.3 .09 423.4 13:16:33 88
-60.2
1+125W 57487.5 .05 423.9 13:17:58 88
-12.5
1+25 W 57264.8 .06 423.6 13:18:43 88
-10.9
1+375W 57065.2 .06 423.2 13:19:45 88
3.4
1+50 W 56853.1 .06 423.5 13:20:24 88
-8.3
1+625W 57447.7 .12 424.0 13:22:14 88
204.2
1+75 W 56866.6 .06 423.7 13:23:20 88
-37.9
1+875W 57108.9 .06 423.6 13:24:13 88
-26.3
2+00 W 57130.8 .16 423.6 13:25:19 88
-21.4
2+125W 59320.7 .15 423.1 13:26:21 88
128.0
2+25 W 58478.7 .15 422.3 13:27:07 88
-204.1
2+375W 58236.4 .11 422.6 13:27:55 88
-35.9
2+50 W 57920.9 .05 423.2 13:28:31 88
-9.0

Line: 1+50 S Date: 18 SEP 87 #141
POSITION FIELD ERR DRIFT TIME DS
2+50 W 58059.7 .07 423.8 13:29:35 88
118.1
2+375W 58712.4 .10 424.1 13:30:22 88
-83.4
2+25 W 58447.9 .12 424.1 13:30:57 88
-83.4
2+125W 59986.6 .05 424.0 13:31:43 88
-41.5
2+00 W 60611.2 2.3 424.0 13:32:54 88
31.0
1+875W 57836.5 .13 424.6 13:34:09 88
91.0
1+75 W 56956.7 .11 425.2 13:35:13 88
-112.1
1+625W 57237.2 .07 424.5 13:36:16 88
29.6
1+50 W 56521.5 .11 424.4 13:37:38 88
-37.0
1+375W 56976.4 .05 424.0 13:38:49 88
-9.7
1+25 W 57282.8 .05 423.9 13:40:22 88
-10.4
1+125W 57480.9 .06 424.1 13:41:23 88
-4.3
1+00 W 57920.6 .05 424.2 13:42:29 88
4.7
0+875W 57614.0 .13 424.6 13:43:49 88
-78.8
0+75 W 59186.6 .19 424.5 13:45:34 88
306.9
0+625W 58613.5 .86 424.4 13:46:28 88
431.3
0+50 W 57666.7 .11 424.6 13:47:20 88
-67.2
0+375W 58107.4 .06 424.5 13:48:18 88
31.7
0+25 W 58176.7 .05 424.3 13:49:32 88
9.5
0+125W 58092.4 .06 424.9 13:50:36 88
8.4
0+00 E 57588.2 .06 424.8 13:52:05 88

Line: 1+25 S Date: 18 SEP 87 #162
POSITION FIELD ERR DRIFT TIME DS
0+00 E 57505.5 .06 425.3 13:54:11 88
5.8
0+125W 57826.1 .06 422.4 13:57:39 88
-88.1
0+25 W 57858.2 .10 424.0 13:58:48 88
105.2
0+375W 58728.3 .76 426.0 14:00:21 88
-47.7
0+50 W 57910.4 .08 427.2 14:02:01 88
-122.5
0+625W 57342.7 .11 427.2 14:03:27 88
222.8
0+75 W 59142.8 .28 427.1 14:04:10 88
222.8
0+875W 57942.7 .09 426.9 14:05:02 88
-94.5
1+00 W 58644.9 1.8 426.8 14:05:51 78
362.2
1+125W 57363.2 .07 426.7 14:07:13 88
-13.4
1+25 W 57147.7 .05 427.4 14:08:29 88
-13.5
1+375W 56855.3 .06 428.4 14:09:30 88
-11.3
1+50 W 57058.6 .06 428.4 14:11:01 88
23.9
1+625W 56520.0 .13 428.3 14:12:15 88
-173.4
1+75 W 58587.4 .16 427.6 14:13:22 88
172.2
1+875W 57656.8 .72 427.1 14:14:28 78
-29.4
2+00 W 58314.4 .05 426.8 14:15:14 88
13.5
2+125W 58364.7 .06 427.2 14:16:16 88
39.8

Line: 1+00 S Date: 18 SEP 87 #180
POSITION FIELD ERR DRIFT TIME DS
2+25 W 57674.2 .06 426.0 14:19:48 88
-4.7
2+125W 57819.6 .06 425.7 14:21:29 88
-15.0
2+00 W 57955.3 .06 426.0 14:22:54 88
-6.3
1+875W 58016.5 .06 425.9 14:23:24 88
-34.9
1+75 W 58866.9 .11 425.8 14:23:58 88
167.8
1+625W 57647.7 .16 425.8 14:25:01 88
-178.0
1+50 W 57499.5 .11 425.7 14:25:51 88
-33.0
1+375W 57977.1 .08 425.8 14:26:47 88
62.7
1+25 W 56943.7 .06 425.7 14:28:06 88
-19.7
1+125W 57345.9 .05 426.0 14:30:58 88
-34.0
1+00 W 57526.3 .13 426.7 14:33:53 88
-170.4
0+875W 59048.8 .11 426.9 14:34:36 88
217.5
0+75 W 57872.6 .20 426.8 14:35:44 88
-249.2
0+625W 57738.4 .07 426.6 14:37:01 88
-54.5
0+50 W 58151.0 .51 426.5 14:38:58 78
30.4
0+375W 59127.1 .10 426.3 14:40:18 88
88.5
0+25 W 58362.6 .06 426.4 14:41:14 88
-4.2
0+125W 57840.6 .06 426.2 14:42:45 88
-21.5
0+00 E 57507.9 .06 426.3 14:43:35 88
-15.9

Line: 0+75 S Date: 18 SEP 87 #199
POSITION FIELD ERR DRIFT TIME DS
0+00 E 57626.1 .06 426.6 14:45:08 88
-13.5
0+125W 58200.0 .06 427.2 14:47:31 88
55.2
0+25 W 58706.1 .05 427.2 14:49:16 88
46.1
0+375W 59245.4 .11 427.1 14:50:28 88
184.0
0+50 W 58279.8 .06 427.4 14:51:31 88
-36.1
0+625W 58375.3 .10 427.6 14:52:43 88
93.0
0+75 W 57765.1 .11 427.8 14:54:07 88
-73.5
0+875W 59356.8 .12 427.9 14:54:40 88
170.3
1+00 W 57359.5 .12 427.8 14:55:14 88
-322.8
1+125W 57305.3 .06 428.1 14:57:02 88
-25.1
1+25 W 56988.2 .05 428.2 14:58:38 88
-30.2
1+375W 57243.3 .06 428.3 14:59:14 88
7.6
1+50 W 57288.1 .05 428.2 15:00:07 88
-17.2
1+625W 57216.0 .11 428.2 15:03:49 88
-86.4
1+75 W 59110.8 .13 428.3 15:04:54 88
255.8
1+875W 58348.3 .10 428.5 15:05:40 88
99.0
2+00 W 57864.9 .06 428.8 15:06:23 88
5.6
2+125W 57710.4 .07 428.7 15:07:14 88
6.7

Line: 0+50 S Date: 18 SEP 87 #217
POSITION FIELD ERR DRIFT TIME DS
1+50 W 57334.2 .07 429.0 15:10:09 88
-9.2
1+375W 57272.1 .05 429.1 15:11:29 88
-6.9
1+25 W 57176.5 .05 429.1 15:11:57 88
-14.8
1+125W 57135.5 .05 429.0 15:12:28 88
-17.1
1+00 W 57428.2 .06 429.1 15:12:59 88
-6.6
0+875W 57859.7 .11 429.5 15:13:43 88
70.1
0+75 W 57478.3 .06 430.0 15:14:24 88
-17.2
0+625W 57525.9 .11 430.1 15:15:07 88
-6.4
0+50 W 58306.8 .06 430.2 15:16:23 88
-36.0
0+375W 58496.2 .05 430.1 15:17:27 88
-47.4
0+25 W 58714.2 .08 429.8 15:18:26 88
62.4
0+125W 58357.1 .06 429.6 15:19:30 88
43.1
0+00 E 58093.9 .06 429.5 15:20:20 88
18.2

Line: 0+00 N Date: 18 SEP 87 #230
POSITION FIELD ERR DRIFT TIME DS
0+00 E 58268.9 .06 429.4 15:23:49 88
40.2
0+125W 58267.7 .05 429.3 15:24:13 88
15.9
0+25 W 58771.2 .10 429.1 15:28:07 88
138.5
0+375W 58816.9 .11 429.1 15:28:51 88
189.8
0+50 W 58744.2 .07 429.0 15:29:33 88
-27.3
0+625W 57646.1 .06 429.0 15:30:10 88
-24.0
0+75 W 57635.0 .07 428.9 15:30:56 88
1.5
0+875W 57520.2 .06 428.8 15:31:29 88
-7.4
1+00 W 57470.6 .05 428.9 15:32:13 88
2.1
1+125W 57398.7 .06 429.1 15:32:48 88
1.3
1+25 W 57309.3 .06 429.1 15:33:23 88
-4.1

Line: 0+25 S Date: 18 SEP 87 #241
POSITION FIELD ERR DRIFT TIME DS
1+25 W 57206.8 .06 429.1 15:34:42 88
-4.3
1+125W 57311.7 .06 429.0 15:35:33 88
-7.9
1+00 W 57453.3 .06 428.9 15:36:02 88
3.4
0+875W 57546.5 .06 429.0 15:36:33 88
14.0
0+75 W 57515.8 .05 428.9 15:37:08 88
-14.0
0+625W 57848.6 .06 429.0 15:38:05 88
-33.3
0+50 W 58269.0 .06 429.1 15:38:52 88
40.5
0+375W 58596.3 .05 429.4 15:39:55 88
57.9
0+25 W 58444.5 .07 429.8 15:40:53 88
0+125W 58380.1 .06 429.7 15:42:07 88
0+00 E 58285.0 .05 429.8 15:42:31 88
14.7