ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 89.06.06

ASSESSMENT REPORT 17716 MINING DIVISION: Osoyoos

PROPERTY: Lucky Bill
LOCATION: LAT 49 07 00 LONG 120 20 00
UTM 10 5443630 694587
NTS 092H01W
CLAIM(S): Dino,Lucky,Bill,Ulva,Cracovia,Maria,Amber,Star,Halo
OPERATOR(S): Murtec Res.
AUTHOR(S): Stevenson, J.P.
REPORT YEAR: 1988, 134 Pages
COMMODITIES SEARCHED FOR: Copper,Gold,Silver,Zinc,Lead
GEOLOGICAL SUMMARY:

The south grid is underlain by biotite granodiorite of Jurassic or later Coast Intrusions. Rhyolite to dacite porphyry of the Cretaceous Kingsvale Group is the most visible rock type found on the grid. Mineralization in the diatreme consists of limonite, malachite, cuprite and chalcocite with remenants of pyrite and chalcopyrite. The rhyolite fragments are intensely argillically altered with minor drusy quartz voids.

KEYWORDS: Granodiorite,Kingsvale Group,Rhyolite,Dacite,Princeton Group Andesite porphyry,Breccia zones,Pyrite,Malachite,Cuprite Chalcocite,Chalcopyrite,Gold

WORK DONE: Geological,Geochemical,Geophysical
EMGR 35.0 km;VLF
Map(s) - 1; Scale(s) - 1:5000
GEOL 1500.0 ha
Map(s) - 2; Scale(s) - 1:10 000
LINE 35.3 km
MAGG 35.0 km
Map(s) - 2; Scale(s) - 1:5000
SOIL 705 sample(s) ;ME

MINFILE: 092HSE094

ASSESSMENT REPORT ON THE LUCKY BILL PROPERTY

OSOYOOS MINING DIVISION, BRITISH COLUMBIA

FOR

MURTEC RESOURCES LTD.

NTS 92H/1W

49° 05' NORTH LATITUDE

120° 20' WEST LONGITUDE

BY

J. PAUL STEVENSON

April 6, 1988

Vancouver, B.C.

TABLE OF CONTENTS

APPENDICES

TABLE OF FIGURES

1. SUMMARY AND CONCLUSIONS

The Lucky Bill Claim Group is situated in south-central British Columbia, approximately 50 kilometres southwest of the town of Keremeos. From 1962 to 1979, the vicinity of the claims was actively explored for porphyry copper and molybdenum deposits by several mining companies. This work culminated in the discovery of three breccia pipes on the property. Drilling of one breccia intersected low-grade copper mineralization grading 0.15% over 135 metres in the intensely altered and leached upper part of the breccia.

In 1987, re-sampling of the best copper mineralized drill core showed gold values to 1220 ppb (approx. 1.2 g/t) and silver values to 10.3 ppm (10.3 g/t) over 1.5 metres. The highest gold and silver analyses do not correspond with the highest copper analyses; hence better gold and silver grades might occur in the unanalysed section of core. All previous sampling of this breccia was in the leached, oxide portion of the breccia. Higher copper grades may exist at depth in a zone of supergene enrichment.

The other breccias are smaller and less altered. Preliminary sampling returned low, but anomalous gold values. It is possible that alteration and mineralization may increase at depth.

The three breccias occur along an arcuate northeasterly trending linear. The trace of this linear is possibly a major structure along which other breccias may be localized and is a primary target for ongoing exploration.

Potential exists on the Lucky Bill Claim Group for widespread, breccia-hosted copper-gold mineralization amenable for low-cost surface or underground mining techniques. To evaluate this potential, a two-phase exploration program is recommended.

The initial phase involves proper sampling and assaying of surface exposures of the three breccia zones and all of the core from the 1979 drilling for copper, gold and silver. In conjunction with this sampling, prospecting and limited soil sampling over the inferred structure on which the breccias occur is to be carried out. The cost of Phase I is estimated to be $22,900.

Contingent upon a clear definition of targets by the Phase I program, a Phase II program of diamond drilling is recommended. The cost of Phase II is estimated to be $108,900.

2. INTRODUCTION

Murtec Resources Ltd. hold by option from Amber Minerals Ltd., 151 claim units in the Ashnola River area near Keremeos in south-central British Columbia. The claims cover a copper-mineralized breccia pipe in rhyolitic volcanic rocks. Recent sampling of the breccia has shown gold values to 1200 ppb occur with the copper mineralization. Murtec Resources Ltd. acquired the claims for both their copper and precious metal potential.

During the Fall of 1987, Murtec Resources Ltd. engaged J. Paul Stevenson and Associates to carry out a geological, geochemical and geophysical evaluation of the Lucky Bill Claim Group. The purpose of this work was to explore the region surrounding the breccia pipe for similar mineralization concealed beneath overburden. In January 1988, the writer was commissioned by J. Paul Stevenson, President of J. Paul Stevenson and Associates, to review the results of the recent program.

This report is based on a review of exploration work carried out by J. Paul Stevenson and Associates, a property visit made by the writer on January 26, 1988, and a study of all available data, including government publications and assessment reports.

2.1 Location and Access

The Lucky Bill Claim Group lies in the Osoyoos Mining Division in the Okanagan range approximately 40 km from Keremeos (Fig. 1). The claims are located principally to the west of the Ashnola River and encompassing most of the drainage of McBride Creek. Approximate co-ordinates of the center of the claims are 49°07' north latitude and 120°21' west latitude (National Topographic System Map 92H/1W).

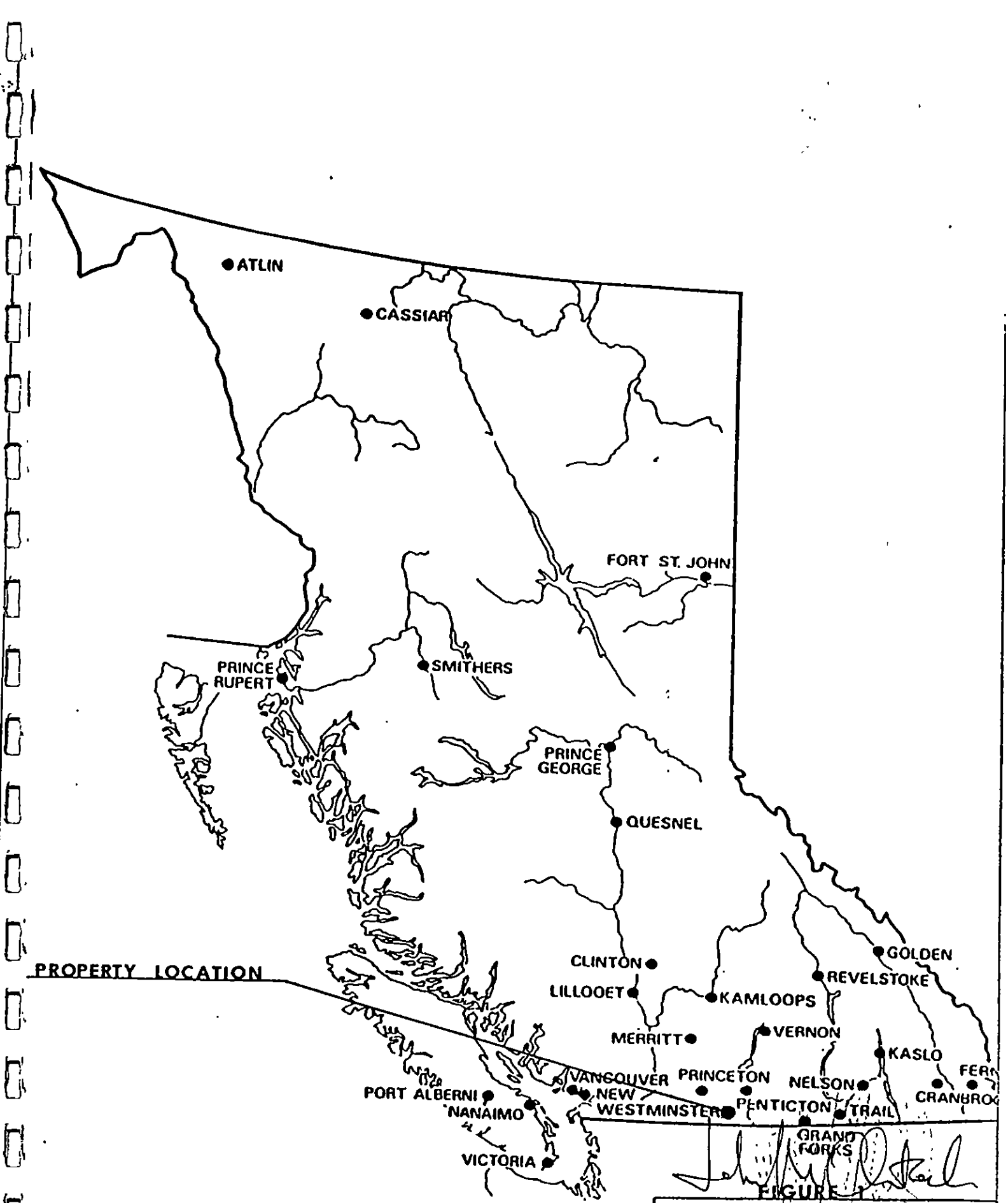


FIGURE 1

LOCATION MAP

MURTEC RESOURSES LTD

DATE Feb 6 88 | DRAWN BY

Access to the claims is via the Ashnola River Road which leaves Highway 3 approximately 3 kilometres west of Keromeos. At approximately kilometre 50, a secondary gravel road runs westerly up McBride Creek for about three kilometres. From here, a series of unimproved mining roads provide access to the claim block.

2.2 Physiography

The claims occur in the Okanagan Range of the Cascade Mountains. Topography in the claim area consists of steep valleys grading into a rolling wooded plateau. Elevation ranges from 1219 to 1981 metres. Slopes are covered with mature fir and hemlock.

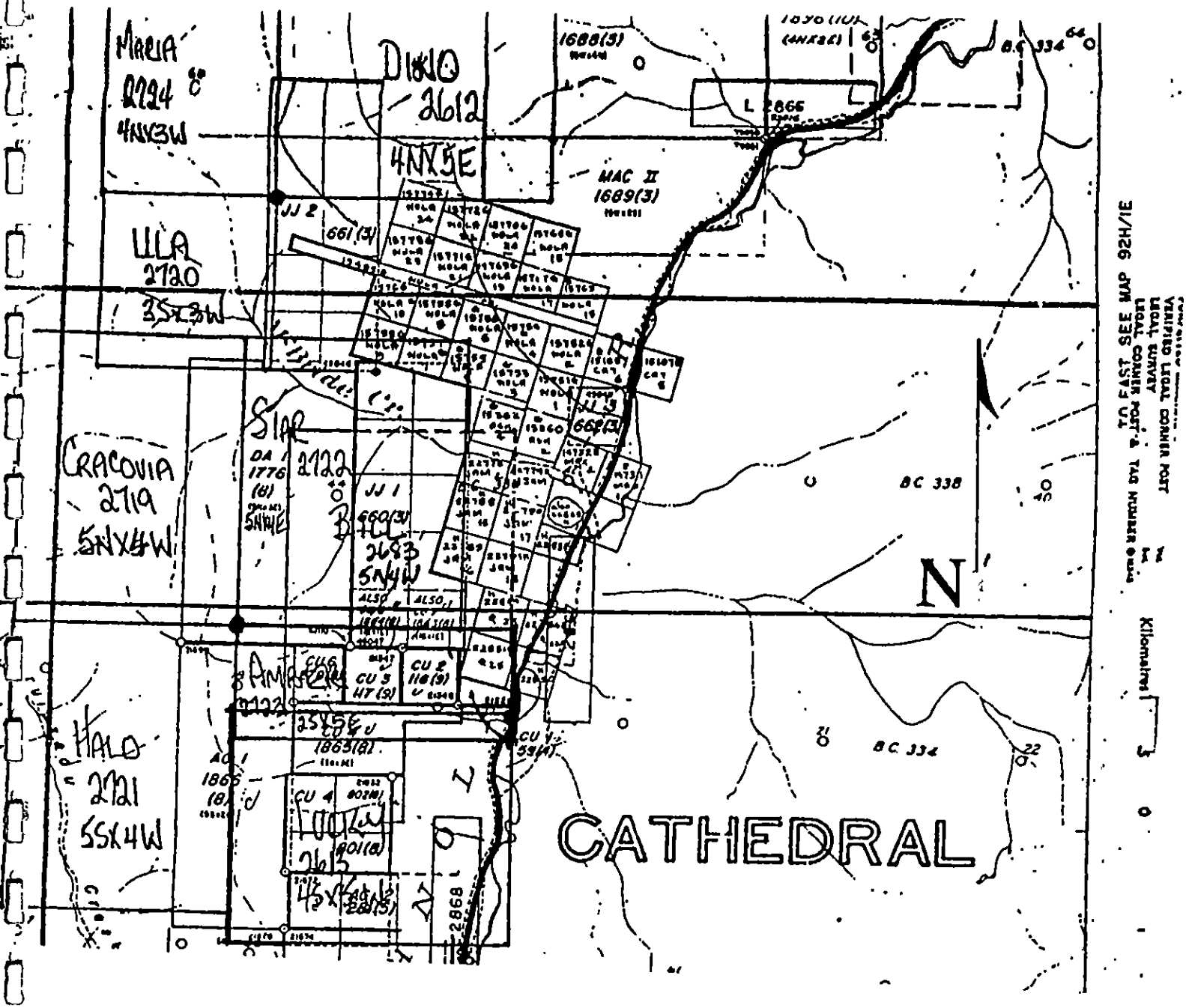
2.3 Claim Data

The Lucky Bill Claim consists of nine claims located under the British Columbia Modified Grid System (Fig. 2). The current status of these claims is summarized as:

Claim Name	No. of Units	Record No.	Expiry Date
Halo	20	2721	September 23, 1988
Star	20	2722	September 23, 1988
Amber	10	2723	September 23, 1988
Maria	12	2724	September 23, 1988
Cracovia	20	2719	September 23, 1988
Ulva	9	2720	September 23, 1988
Dino	20	2612	May 26, 1988
Lucky	20	2613	May 26, 1988
Bill	20	2683	May 26, 1988

All interests in the above described mineral claims are held by Murtec Resources Ltd.

All of the claim posts and claim lines that were examined during the course of the property examination conformed to the regulations of the British Columbia Mineral Act.



SCALE: 1:50,000

FIGURE 2

CLAIM MAP

MURTEC RESOURCES LTD.

DATE:

DRAWN BY:

2.4 History and Previous Work

Previous exploration in the vicinity of the Lucky Bill Claim Group has focussed on evaluating the porphyry copper and molybdenum potential of the area. Much of this work has been carried out on a large, hydrothermally altered zone lying three kilometres north of the Lucky Bill claims on the Ashnola Property of Prism Resources Limited.

In 1961, Kennco Exploration Ltd. conducted a detailed exploration program on what is now the Ashnola Property. This work included geological mapping, a geochemical soil survey, induced polarization survey and diamond drilling of 9 Ax holes totalling approximately 820 metres. Meridian Exploration Syndicate staked the Ashnola Property in 1966 and subsequently carried out a stream sediment survey, soil sampling, 2,130 metres of Self Potential surveying, approximately 7.5 kilometres of bulldozer trenching and road building and approximately 210 metres of drilling (Sinclair, 1975). In 1968, the property was optioned to Quintana Minerals Corp., who drilling 6 NQ wireline holes totalling about 1,000 metres. During the 1970's, Prism Resources, Getty Mines and Craigmont Mines undertook additional geochemical and geophysical surveys, percussion, and diamond drilling on the Ashnola Property. Although this work did locate widespread mineralization, copper and molybdenum grades were sub-economic. The best copper mineralization intersected by drilling was an interval assaying 0.17% copper over 500 feet. There is no record of the mineralization being analysed for gold.

Based on studies of the style of mineralization and rock alteration, Sinclair, Ph.D., P.Eng (1975) and Christie, Ph.D. (1977) concluded that the present level of exposure represented the upper level of a porphyry copper or copper-molybdenum system and suggested better copper and molybdenum grades might occur at depth.

Although some of the earlier geochemical and geophysical surveys may have extended onto what is now the Lucky Bill Claim Group, the first recorded work on the claims was in 1976 when Santa Sarita Mining carried out prospecting and geological mapping. In 1978, the ground was staked by

Ashnola Mining Company Limited who carried out grid soil sampling, geological mapping and diamond drilling of several holes totalling 446 metres. Analytical results were only reported for one of the holes. Copper values in this hole ranged from 0.04 to 0.372% and averaged 0.15% copper over 135 metres. In 1987, (Chris Baldys, BSc., a geologist working with Amber Minerals Ltd.), analysed samples of the core for gold. These analyses showed anomalous levels of gold. Encouraged by these results, Amber Minerals Ltd. staked the Lucky Bill Claim Group.

2.5 Economic Considerations

The Lucky Bill Claim Group is linked to Highway 3 by 50 kilometres of excellent all-weather gravel road. The infrastructure in nearby Penticton or Keremeos could easily support any development on the Lucky Bill Claim area.

A reliable supply of water is available from the Ashnola River and McBride Creek. Ample area is available on the claims for mine-mill development and waste or tailings disposal. Power is available at the junction of the Ashnola River Road and Highway 3, approximately 45 kilometres from the property.

3. GEOCHEMISTRY

During November 1987, employees of J. Paul Stevenson and Associates Ltd., using chain and compass techniques, established two separate grids on the property. One grid was established on the northern area of the claims while the other was established on the southern part of the claims. These grids are referred to as the North and South Grids, respectively, and their locations are shown on Figure 2. 1414 15

The South Grid consists of lines oriented at an azimuth of 150° spaced 50 metres apart in the northern half of the grid, and 100 metres apart in the southern half. The North Grid consists of north-south oriented lines spaced 100 metres apart. Stations were established at 50 metre intervals on both

grids and samples of "B" horizon soil were collected and placed in labelled kraft paper envelopes. These samples were sent to Min-En Laboratories in North Vancouver, where they were oven-dried at 30°C. Dried samples were passed through a -80 mesh sieve. A 10 gram sample of the -80 mesh material from each sample was digested with hot dilute aqua regia and gold extracted a methyl isobutyl ketone (MIBK). Gold was determined in the MIBK extract by atomic absorption methods. The samples were also analysed for 12 other elements by ICP methods. A total of 599 samples were collected from the South Grid and 106 from the North Grid.

Sample results from both grids were statistically analysed using frequency plots and the mean and standard deviation calculated for each element. Frequency plots for the various elements are included in Appendix II. The mean and anomalous levels for the elements of interest (gold, copper, zinc and silver) for both grid areas are listed below.

SOUTH GRID

Element	Mean	Standard Deviation	Anomalous
Gold (ppb)	7	4	15
Copper (ppm)	10	5	20
Silver (ppm)	0.9	0.5	1.9
Zinc (ppm)	53	31	115

NORTH GRID

Element	Mean	Standard Deviation	Anomalous
Gold (ppb)	7	4	15
Copper (ppm)	16	22	60
Silver (ppm)	1.37	0.8	3.0
Zinc (ppm)	69	64	197

All of the gold, copper, silver and zinc values for each grid have been plotted on Figures 3 through 10. A description of the gold, copper, silver and zinc anomalies follows.

Gold

On the South Grid, 10 single point gold anomalies occur ranging in value from 15 ppb to 70 ppb. Eight of the anomalies are in the northern grid area, with three clustered around grid co-ordinate 4500S, 3100W. Two other anomalies occur in the vicinity of 4500S, 3000W. All of the anomalies occur in overburden covered areas of no known mineralization.

In the North Grid area, four single point gold anomalies were detected (Fig. 4). Three of the anomalies are in areas underlain by weakly pyritized rhyolite.

Copper

Plotting of copper results on the South Grid show two broad areas of elevated and anomalous values (Fig. 5). One zone is at the north end of the grid, peripheral to the breccia pipe drilled by Ashnola Mines in 1979. The second broad zone of elevated copper values occurs in the southern third of the grid. Much of this zone overlies Tertiary andesites and basalts and is probably caused by a higher background copper content in these rocks. However, at grid co-ordinates 5000S, 3600W, a still open, 200 by 50 metre copper anomaly overlies a breccia zone in andesites. None of the copper anomalies are coincidently anomalous for gold.

In the North Grid area, six anomalies are present (Fig. 6). These anomalies are scattered over an area underlain by locally, argillically altered, pyritic rhyolite. None of the copper anomalies are coincidently anomalous for gold.

Silver

Silver values on the South Grid show close correlation with copper (Fig. 7). Anomalous regions are highlighted in the north end of the grid near the copper-bearing breccia pipe. In the southern part of the grid, anomalous silver values are more scattered. A silver anomaly of limited extent lies adjacent to the breccia zone at grid co-ordinates 5000S, 3600W. None of the silver anomalies are anomalous for gold.

On the North Grid, silver also shows close correlation with copper (Fig. 8).

Zinc

On the South Grid anomalous zinc values are in the northerly part of the grid, particularly in the part of the grid adjacent to the copper-bearing breccia. Here, a 300 metre by 200 metre area is outlined by zinc values in excess of 120 ppm. This anomaly is open to the northeast and the southwest. Three hundred metres northwest of this anomaly, a second area is defined by anomalous zinc. This smaller zone, measuring 200 metres by 100 metres, does not coincide with known mineralization.

Four zinc anomalies occur in the North Grid, two of which are coincidently anomalous for copper. All of the zinc anomalies are in the northeast quadrant of the grid and lie along the contact between a rhyolite intrusive and dacitic volcanic rocks.

4. GEOPHYSICS

VLF electromagnetic and magnetometer surveys were carried out over the South Grid. It was hoped that the VLF electromagnetic survey would be useful in locating fault structures along which breccia zones might be localized.

The magnetometer survey was carried out as an aid to geological mapping. It was hoped that differences between the magnetic susceptibilities of the Tertiary andesites and lower Cretaceous rhyolites and dacites would be enough to permit mapping of the rock types in overburden covered areas. Also, on the adjacent Ashnola Property, the best copper mineralization is associated with disseminated magnetite. It was thought that a magnetic survey would be useful in detecting similar mineralization in overburden covered areas on the Lucky Bill Claim Group.

4.1 Magnetometer Survey

Survey Procedure

A Scintrex MP2 precision magnetometer was used for the survey. Readings were taken at 50 metre intervals along the geochemical grid lines. Corrections for diurnal drift were made by looping traverses. On each loop,

the time and magnetic reading of the starting station and each subsequent station on the traverse was recorded. At the end of the traverse, the initial station was re-read and the diurnal variation noted. A correction for the diurnal drift was then applied to each station read during the traverse.

Theory

A magnetometer measures the magnetic component of rock and is affected by magnetic minerals such as magnetite and pyrrhotite. Variations in the content of magnetic minerals between different rock types can be measured by magnetometer surveys. This makes magnetometer surveys helpful in mapping rock types in areas of poor rock exposures. Also, if an ore body contains a high percentage of magnetic minerals, the magnetometer survey is useful in the detection of such bodies. Interpretation of magnetic surveys requires adequate understanding of the geology.

Results

The corrected magnetometer readings are plotted on the accompanying Figures 11 and 12. Magnetic relief on the South Grid is 2500 gammas. With the exception of a prominent magnetic high on line 1600W, the grid-area east of line 3000W has little magnetic relief. The magnetic high on line 1600W occurs in an area of argillic alteration and silification in rhyolites. No magnetic minerals were noted in this area.

West of line 3000W, in an area underlain by Tertiary andesites and basalts, is a more complex magnetic pattern of northeasterly trending lows and highs. At grid co-ordinates 5150S, 3900W, a northeasterly oriented magnetic low occurs over a breccia zone. It is possible that some of the magnetic lows in the west grid-area are volcanic breccias.

The magnetic survey over the North Grid shows little magnetic relief.

4.2 VLF Electromagnetic Survey

Survey Procedure

The readings were taken at 25 metre intervals along the geochemical grid lines. During the survey, care was taken in regard to technique to

attempt to compensate for any steep terrain on the property. All readings were taken facing approximately perpendicular to the transmitting station in Annapolis, Maryland.

Compilation of Data

The readings were reduced by applying the Fraser Filter, filtered data being plotted between reading stations. The positive filtered values were contoured at intervals of 10°, starting at 10°.

The Fraser Filter is essentially a four-point difference operator which transforms zero crossing into peaks, and a low pass smoothing operator which reduces the inherent high frequency noise in the data. Therefore, the noisy, non-contourable data is transformed into less noisy, contourable data. Another advantage of this filter is that a conductor that does not show up as a crossover on the unfiltered data will quite often show up on the filtered data.

Instrumentation and Theory

A Sabre VLF-EM 16 receiver was used for this survey. This instrument is designed to measure the magnetic component of a very low frequency (VLF) electromagnetic field. The U.S. Navy submarine transmitter is located in Annapolis and transmits at 21.4 KHz.

In all electromagnetic exploration, a transmitter produces an alternating magnetic field (primary) with a strong alternating current usually through a wire coil. If a conductive mass such as a sulphide body is within this magnetic field, a secondary alternating current is induced which in turn induces a secondary magnetic field that distorts the primary magnetic field. It is this distortion that the VLF-EM receiver measures. The VLF-EM uses a frequency range from 16 to 24 KHz, whereas most EM instruments use frequencies ranging from a few hundred to a few thousand Hz. Because of its relatively high frequency, the VLF-EM can pick up bodies of low conductivity. Therefore it is more susceptible to clay beds, electrolyte-filling faults, shear zones and porous horizons, graphite, carbonaceous sediments, lithological contacts, as well as sulphide bodies of too low a conductivitiy for the other EM methods to pick

up. Also, since the signal derives from an infinite source, faults of great horizontal and vertical extent give particularly strong anomalous responses.

Consequently, the VLF-EM has additional uses in mapping structure and in detecting sulphide bodies of too low a conductivity for conventional EM methods and too small for induced polarization. However, its susceptibility to lower conductive bodies results in a number of anomalies, many of these difficult to explain. Therefore, VLF-EM preferably should not be interpreted without good geological knowledge of the property and/or other geophysical and geochemical surveys.

Results

The contoured Fraser Filtered data revealed numerous conductors (Fig. 13). The dominant trend west of line 2300W is northeasterly, while east of line 2300W the trend is more easterly to arcuate. All of these conductors are intepreted to be fault-related fracture and shear zones in the underlying rocks.

In the vicinity of grid co-ordinate 5100S, 3800W, a conductor is coincident with a larger area of low magnetics and a copper-silver soil anomaly. The area of these coincident geophysical and geochemical anomalies is underlain by a breccia zone in andesitic volcanic rocks. This conductor may be related to fault structure along which the breccia is localized. A shorter conductor, at 4700S, 3900W, is coincident with two copper anomalies. This conductor is in an overburden covered area believed to be underlain by Tertiary andesite.

East of line 2300W and west of line 1800W the conductors swing into easterly orientation causing the conductors to have an apparent arcuate shape. An alternate interpretation of the complex pattern of the Fraser Filtered data is that two sets of structures, one easterly and the other northeasterly, are present. In either case, the VLF-EM data indicates the geology to be more structurally complex in this region of the grid. Unfortunately, the VLF-EM survey was not extended far enough to cover the known copper-mineralized breccia. The electromagnetic response of the breccia pipe is therefore unknown.

5. GEOLOGY

5.1 Regional Geology

The Lucky Bill Claim Group lies within the Intermontane Belt and is underlain by Mesozoic to Tertiary intrusive and volcanic rocks. Regional geological mapping by H.M.A. Rice of the Geological Survey of Canada (Memoir 243) separated the intrusive and volcanic rocks into three distinct packages. The oldest rocks are granitic rocks of the Jurassic or later Coast Plutonic Complex. Unconformably overlying the granitic rocks are lower Cretaceous rhyolite to andesite flow and pyroclastic rocks of the Kingsvale or Spences Bridge Groups. Capping these older rocks are andesite and basalt of the Miocene or earlier Princeton Group.

The lack of distinctive marker beds combined with the fractured and locally widespread hydrothermal alteration of the Kingsvale Group makes structural interpretation of this group difficult. The dominant structure appears to be faults. Princeton Group rocks are generally flat lying.

5.2 Lucky Bill Property Geology

During November 1987, the geology of the South and North Grid areas was mapped by A.S. Fraser, B.Sc., an employee of J. Paul Stevenson and Associates Ltd. The South Grid was previously mapped by J.H. Montgomery, Ph.D., P.Eng., in 1979 and the North Grid area by J.S. Christie, Ph.D. in 1977. At the time of the writer's visit, the claims were covered by 60 cm of snow, which only allowed examination of the bluff-exposed copper-bearing breccia pipe and drill core. The following description of the geology is based on the geological mapping of Fraser, Montgomery and Christie.

The geology of the South Grid is displayed on Figure 14. Mapping shows the area southeast of the grid underlain by medium to coarse-grained biotite granodiorite of the Jurassic or later Coast Intrusions. Most of the grid area is underlain by rhyolite to dacite porphyry of the lower

Cretaceous Kingsvale Group (Units 2 to 6). The main rock type varies in colour from light to dark grey and purple, and is composed of phenocrysts of quartz, feldspar and mica in an aphanitic matrix. This rock type is intermixed with occasional thin tuff beds and cut by coeval rhyolitic quartz porphyry plugs and dykes. Fraser has mapped out a circular area of light grey rhyolite peripheral to a breccia pipe situated near the extreme southeastern corner of the grid. This zone of rhyolite is believed by Fraser to be a rhyolite dome. However, it is equally likely to be a zone of bleaching peripheral to the intensely argillically altered breccia.

In the southwest area of the grid, the Kingsvale Group rocks are overlain by andesite porphyry of the Princeton Group (Unit 7). The andesite porphyry is comprised of feldspar and amphibole phenocrysts in a dark grey, aphanitic matrix. A related rock type (Unit 6A), is a circular body of andesite porphyry that intrudes Unit 6 dacites immediately north of the grid. This andesite body occupies a prominent topographic rise and appears to be a volcanic neck.

Three breccia zones occur in the South Grid area. An eliptical breccia zone measuring 100 metres by 75 metres is situated south of the southeast corner of the grid. The breccia pipe or diatreme consists of angular to subangular fragments of rhyolite porphyry ranging in size from dust to several metres. The breccia is fragment supported, with a matrix of limonite and finely commuted rock fragments. Voids between fragments are common and these are often lined with fine-grained quartz crystals and limonite.

The other breccias are situated at grid co-ordinates 5100S, 3600W and 300 metres southwest of the grid area. Montgomery describes the breccias as being collapse breccia in the andesite porphyry composed of tuff, andesite and rhyolite fragments. The breccia on the grid is mapped by Montgomery as 200 metres by 50 metres, while the breccia southwest of the grid is described as 300 metres by 50 metres. Fraser's mapping shows both of these breccias to consist of clusters of two or more smaller breccias in a zone of fracturing. Individual breccias conprising the

breccia zones are up to 50 metres by 25 metres. The clusters of breccias are interpreted by Fraser to be vent-related features of volcanic activity associated with deposition of the Princeton Group.

North Grid area is underlain by light grey dacite cut by northeasterly trending rhyolite quartz porphyry dykes. The rock is well fractured and contains up to 2% disseminated pyrite.

5.3 Economic Geology

Copper-gold mineralization occurs in the breccia pipe near the southeast corner of the grid. Mineralization in the diatreme consists of limonite, malachite, cuprite and chalcocite with remnants of pyrite and chalcopyrite. The rhyolite fragments are intensely argillically altered with minor drusy quartz lining voids. A one metre channel sample collected by the writer from a typically altered and mineralized surface exposure assayed .020 oz/ton gold.

At least two holes are believed to have been drilled into the breccia by Ashnola Mines in 1979. Although core from two holes is stored on the property, the location and copper grades are only known for hole 79-1. The other drill hole, 79-2, was split by Ashnola Mines, but the results were not applied for assessment.

The location of drill hole 79-1 is shown on Figure 14, and results for copper are listed below.

	Interval (m)	Width (m)	Copper Assay
	5 - 140	135	0.15%
including	14 - 38	24	0.24%
	62 - 86	24	0.21%

(Data from MRB Assessment Report 7549)

Two sections of the core from hole 79-1 were re-split (quartered) by Mr. K. Taylor, B.Sc. of Mingold Resources and geochemically analysed for copper, gold and silver at Acme Analytical Laboratories in Vancouver, B.C. The sections of core chosen for re-analysis were those with the highest copper content. Re-analysis results are provided in Appendix I.

Copper values in the re-split core are lower than that reported by Montgomery (1980). However, as geochemical analysis is less accurate than assaying, these differences are within acceptable limits.

Comparison of Taylor and Montgomery Results

Taylor				Montgomery	
Interval	% Copper	g/t Gold	g/t Silver	Interval	Copper %
19 to 110 ft	0.15	0.28	3.3	16 to 114 ft	0.21
220 to 240 ft	0.10	0.68	5.8	223 to 243 ft	0.26

All of the core analysed had anomalous gold ranging in value from 103 to 1,220 ppb (approx. 1.2 g/t) gold with the best interval being 10 feet averaging 1,095 ppb (approx. 1.1 g/t) gold. The best gold values did not occur in rock with the highest copper content, but in intensely argillically altered rock containing quartz-lined, limonitic cavities. Much of the core from holes 79-1 and 79-2 which was not split has similar alteration.

Silver content of the core ranged from 0.7 ppm to 10.3 ppm (approx. 10.3 g/t). Like gold, the better silver values do not correlate with high copper assays.

To date, all sampling, both from surface outcrops and drill core has been of highly oxidized and leached rock. This leaching has removed virtually all sulphide minerals. It is likely the copper and possibly silver that were in these sulphides have been removed by leaching and re-deposited

lower in the breccia. If this is the case, a zone of supergene enriched copper and possibly silver should occur at depth.

The other two breccias are argillically altered and weakly silicified. Rock samples collected from these zones were collected by A.S. Fraser, B.Sc. Location of the samples are plotted on Figure 14 and results are listed below.

Sample No.	Type	Location	Gold (ppb)
LB 87-204R	1 m chip	East Breccia	<5
LB 87-205R	1 m chip	East Breccia	5
LB 87-207R	1 m chip	East Breccia	<5
LB 87-208R	1 m chip	East Breccia	<5
LB 87-202R	1 m chip	West Breccia	<5
LB 87-203R	1 m chip	West Breccia	10

Results show that low gold is associated with these breccia zones. A sample (1/4R)* taken by C. Baldys BSc. of Amber Minerals Ltd., near the West Breccia ran 175 ppb gold. As no copper minerals were noted, copper analyses of the samples was not carried out.

Mineralization in the North Grid region consists of minor amounts of disseminated and fracture-filling pyrite in areas of weakly silicified and argillically altered dacite. Two chip samples (LB 87-303R, 304R) collected by A.S. Fraser, B.Sc. of the best mineralization returned trace gold values.

6. DISCUSSION

Breccia pipes elsewhere in British Columbia are important hosts for copper and gold mineralization. At the Willa Deposit of Northair Mines Ltd., BP Minerals Ltd. and Rio Algom Explorations Ltd. lying 12 kilometres south of New Denver, B.C., copper-gold-silver mineralization occurs in a steeply dipping breccia pipe, with an arc length of 200 metres, and an average thickness of 20 metres

* Grab Sample

that is intrusive into a quartz latite porphyry (Schroeder, 1986). Chalcopyrite, pyrite, pyrrhotite and microscopic native gold occur within the intrusive breccia pipe and at its margin. As of 1986, reserves for two separate zones in the breccia pipe were quoted by Northair Mines as: Main Zone, 3.4 million tonnes grading 1.34 g/t gold, 0.32% copper and 4.8 g/t silver; 1.8 million tonnes grading 0.66% copper, 2.93 g/t gold and 9.3 g/t silver, including 849,400 tonnes grading 5.49 g/t gold and 0.82% copper (Schroeder, 1986). The nature of the volcanic country rocks, the occurrence of ring and radial dyke complexes and the presence of an intrusive breccia suggest the deposit occurs in a preserved volcanic centre.

Potential exists on the Lucky Bill Claim Group for similar breccia-hosted gold-copper mineralization. Recent and past exploration programs have discovered three separate hydrothermally altered breccia zones marked on Figure 16 as I to III. Drilling of the upper, leached portion of Breccia I intersected 135 metres grading 0.15% copper. Re-sampling and analysis of the higher copper grade intervals of the core showed gold values to 1.0 g/t over 10 feet. Further sampling of core and surface outcrops are required to assess the gold grade of the breccia. This breccia zone has only been tested to the depth of 100 m and all sampling has been of leached rock. Higher copper grades may exist at depth in a zone of supergene enrichment. Deep drilling will be required to test for supergene enrichment and the gold-copper-silver grades of hypogene (sulphide) mineralization.

Breccia II is an argillic altered hetrolithic breccia containing both fragments of the host andesite and rhyolite from the underlying unit. The presents of clasts from the underlying rhyolite indicates that the breccia is more likely a diatreme or intrusive breccia than a collapse breccia. Breccia II is weakly argillically altered and has low, but anomalous, gold content. The alteration and apparent intrusive or diatreme nature of the Breccia II suggest it may be the upper part of a breccia similar to Breccia I. If this is the case, then potential for improved gold and copper grades exist at depth. Breccia II was the only breccia zone which was covered by the recent geochemical and geophysical surveys. This work showed the breccia to be a coincident VLF-EM conductor, magnetic low, and copper-silver soil anomaly. These geophysical and geochemical tools appear to be useful in locating breccia bodies.

Breccia III is similar in both appearance and alteration to Breccia II. Like Breccia II, Breccia III may also be the upper part of a breccia pipe similar to Breccia I. Like Breccia II any significant gold-copper mineralization would exist at depth.

The three breccias are aligned in a broad northeasterly oriented arc. The trace of this arc may map out a major fault structure along which the breccias are localized. This inferred structure is, therefore, a primary target area for additional breccia pipes. Geophysical and geochemical surveys carried out in 1987 did not test this hypothesised structure.

None of the geophysical or geochemical anomalies except those near the known breccia zones are of sufficient merit to warrant follow-up exploration.

Past exploration of the claims has demonstrated potential on the Lucky Bill Claim Group for breccia-hosted porphyry gold-copper mineralization. On-going exploration of the claims for a gold-copper deposit amenable to low-cost surface or underground mining techniques should be focussed on defining a minimum reserve of two million tonnes grading in excess of 3 g/T gold, 0.5% copper and 30g/t silver.

7. RECOMMENDATIONS

A two-phase exploration program is recommended for the Lucky Bill Claim Group. The initial phase is designed to complete sampling of surface outcrops and drill core from the breccias to ascertain the grade and distribution of gold mineralization. As part of the initial phase, prospecting and a limited soil geochemical survey is to be carried out along the inferred structure on which the breccias occur. The purpose of this initial phase is to clearly establish the gold content of the breccias and to determine any possible geological controls to mineralization. This work would be critical for locating sites for deep drilling of the breccias in Phase II.

Phase I

The Phase I work program will encompass the following:

1) Detailed 1:200 mapping of the known breccia zones and thorough chip and channel sampling of surface outcrops;

2) Logging and re-splitting of all drill core from the 1979 drilling. Attempts should be made to find the former principles of Ashnola Mining Ltd. to get information on the location and orientation of drill hole 79-2, and any other holes that were drilled;

3) All samples collected will be assayed for gold, copper and silver;

4) Careful prospecting and limited grid soil sampling of the areas between the three breccia zones is to be carried out.

Proposed Budget

Prospecting and Geological Mapping	$ 6,000
Geochemical Sample Collection and Analysis	6,000
Travel and Accommodation	2,000
Rock Sample Analysis, 200 @ $15/Sample	3,000
Report Preparation and Drafting	2,000
Administration	1,900
Contingencies, at 10%	2,000
TOTAL PHASE I	$22,900

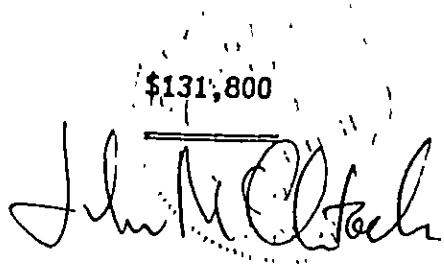
Phase II

Contingent upon favourable results from the Phase I program and a clear definition of targets, further exploration on the Lucky Bill Claim Group will consist of testing the breccia zones with deep diamond drill holes.

Proposed Budget

NQ Wireline - 900 metres @ $110/metre (all in)	$ 99,000
Contingencies, at 10%	9,900
TOTAL PHASE II	$108,900

TOTAL RECOMMENDED PROGRAM, PHASE I AND II $131,800



8. REFERENCES

Cochrane, D.R., Giroux, G.H., and Scott, A. (1970) "Geophysical and Geochemical Report on Prism Resources Ashnola Property", D.M.P.R. Assessment Report.

Christie, J.S. (1977) "Geology and Rock Geochemistry of the Ashnola - McBride Creek Property of Prism Resources Ltd", M.R.B. Assessment Report 6289.

Montgomery, J.H. (1980) "Geochemical and Geological Report on the CU, AG, AL, NORM Claims (East and West Groups)", M.R.B. Assessment Report 7549.

Phendler, R.W. (1972) "Interim Report on the No. 1 Breccia Zone, IT Claim, Ashnola River, Osoyoos Mining Division", D.M.P.R. Assessment Report 4379.

Sinclair, A.J. (1975) "Report on the Relationship Between Sulphides and Wall Rock Alteration, and Its Importance to Exploration, Ashnola Property" D.M.P.R. Assessment Report 5610.

Sinclair, A.J. (1976) "Statistical Analysis of Geophysical Data, Ashnola 'Porphyry Prospect'", D.M.P.R. Assessment Report 5894.

White, G.E. (1972) "Geophysical Report on an Induced Polarization Survey on Behalf of Mineral Mountain Mining Co. Ltd., IT Claims, Ashnola River Area", D.M.P.R. Assessment Report 4378.

Schroeder, (1986) "Brief Studies of Selected Gold Deposits in Southern British Columbia" in Geological Fieldwork 1986, Mineral Resources Division Geological Survey Branch, Ministry of Energy, Mines and Petroleum Resources.

9. CERTIFICATE

I, **J. Paul Stevenson**, Prospector, of #303 - 475 Howe Street, in the City of Vancover, in the Province of British Columbia, hereby certify as follows:

1) that I am not a Professional Engineer;

2) that the work covered in this report was completed under my supervision;

3) that I have practiced my vocation continuously since 1965 in British Columbia, the Yukon Territories, and the Southwestern United States;

4) that geology was mapped by Alex Fraser, B.Sc., a graduate geologist.

J. Paul Stevenson

STATEMENT OF COSTS

Line Cutting 35.3 KM at $300.00	$10,590.00
Soil geochem and assays	$10,000.00
Mob and Demob	$ 1,500.00
Vehicles	$ 1,200.00
Wages 4 men x $200.00 x 20 days	$16,000.00
Food and accomadation 4 x 50 x 20	$ 4,000.00
Magnetometer Survey 30 x 150	$ 4,500.00
VLF-EM Survey 30 x 150	$ 4,500.00
Engineering	$ 2,000.00
Maps & Report Preparation	$ 800.00
Expendables	$ 500.00
Total	$55,590.00

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : REDDING, MICHAEL

1110 HOWSE PLACE
COQUITLAM, BC
V3K 5V7

Project : ELDEN 10401
Comments:

Page No. : 1-A
Tot. Pages: 1
Date : 17-FEB-88
Invoice # : I-8811542
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8811542

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
LBS 7R 201R	255	238	< 5	0.84	< 0.2	5	290	< 0.5	2	0.04	< 0.5	2	38	36	2.76	< 10	< 1	0.54	< 10	0.05	33
LBS 7R 202R	255	238	< 5	1.46	< 0.2	< 5	150	< 0.5	< 2	0.67	< 0.5	10	92	40	2.09	< 10	< 1	0.09	10	0.48	187
LBS 7R 203R	255	238	10	1.50	< 0.2	35	230	< 0.5	< 2	0.84	0.5	19	117	56	3.03	< 10	< 1	0.13	10	0.57	469
LBS 7R 204R -	255	238	< 5	1.36	< 0.2	15	220	< 0.5	< 2	0.52	< 0.5	22	106	48	3.69	< 10	1	0.16	10	0.39	721
LBS 7R 205R -	255	238	5	1.72	< 0.2	40	170	< 0.5	< 2	0.52	< 0.5	31	145	40	3.03	< 10	< 1	0.11	10	0.23	866
LBS 7R 206R	255	238	< 5	0.52	< 0.2	< 5	70	< 0.5	< 2	0.05	< 0.5	< 1	47	5	0.68	< 10	< 1	0.32	20	0.03	503
LBS 7R 207R -	255	238	< 5	1.59	< 0.2	5	250	< 0.5	< 2	0.40	< 0.5	23	100	22	2.49	< 10	< 1	0.29	10	0.40	910
LBS 7R 208R -	255	238	< 5	1.46	< 0.2	20	140	< 0.5	< 2	0.57	< 0.5	21	191	101	3.85	< 10	< 1	0.08	10	0.30	1275
LBS 7R 301R	255	238	< 5	1.05	< 0.2	5	530	< 0.5	< 2	0.04	< 0.5	1	38	23	1.02	< 10	< 1	0.61	20	0.08	49
LBS 7R 302R	255	238	< 5	0.44	2.0	10	960	< 0.5	6	0.02	< 0.5	< 1	39	15	0.93	< 10	< 1	0.28	20	0.03	29
LBS 7R 303R	255	238	< 5	0.37	3.6	210	440	< 0.5	2	0.02	< 0.5	2	145	193	5.58	< 10	< 1	0.13	< 10	0.02	35
LBS 7R 304R	255	238	< 5	1.63	1.0	20	150	< 0.5	6	0.29	0.5	6	31	138	2.13	< 10	< 1	0.11	10	0.98	904

CERTIFICATION : Stewart Buchler

PROJECT NO: ASHNOLA
ATTENTION: P STEVENSON

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

FILE NO: 7-2076/PS+6
* TYPE SOIL GEOCHEM * DATE:JAN 4, 1988

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W	AU-PPB
1650W 4050S	1.7	7	78	3	1.7	13	310	240	25	4	79	1	5
1650W 4100S	1.0	6	60	3	1.1	8	270	230	21	5	43	2	10
1650W 4150S	.8	1	50	3	.4	7	240	240	14	4	48	2	5
1650W 4200S	1.4	3	136	4	.7	16	410	250	32	5	194	1	5
1650W 4250S	1.6	3	112	3	.6	14	380	230	18	5	62	3	5
1650W 4300S	1.3	2	67	3	.6	7	200	180	14	4	44	1	5
1650W 4350S	.8	2	159	4	.6	17	450	110	63	6	140	2	5
1650W 4400S	1.7	3	106	7	.9	15	340	250	23	6	124	1	5
1650W 4450S	1.7	3	70	5	.4	18	280	290	23	8	66	1	5
1650W 4500S	1.7	4	73	6	.6	15	640	130	74	5	173	1	5
1700W 4000S	.6	1	112	3	.5	9	380	190	20	3	191	1	5
1700W 4050S	.8	6	78	4	.9	6	310	310	16	4	109	1	5
1700W 4100S	.5	3	104	4	.6	6	360	230	15	1	86	1	10
1700W 4150S	.6	1	66	4	.7	5	320	220	10	3	56	1	5
1700W 4200S	.8	1	85	4	.8	5	290	220	12	1	124	1	5
1700W 4250S	1.7	2	73	4	1.0	18	490	240	26	4	97	1	5
1700W 4300S	1.1	4	86	4	.8	13	400	280	19	3	66	1	5
1700W 4350S	1.4	3	61	4	.3	10	310	270	12	2	52	1	5
1700W 4400S	1.3	7	53	6	.7	13	320	310	12	5	80	1	5
1700W 4450S	1.5	8	109	5	1.0	15	620	160	78	6	294	1	10
1700W 4500S	1.2	6	137	9	1.2	16	580	250	29	4	172	1	5
1750W 3850S	.4	4	64	4	.5	6	240	190	8	1	123	1	5
1750W 3900S	.6	2	88	4	.4	5	270	190	5	2	86	1	5
1750W 3950S	.7	5	98	4	.8	7	340	230	11	1	115	1	5
1750W 4000S	1.2	3	109	4	1.0	10	310	320	11	4	197	1	5
1750W 4050S	.6	2	150	3	.8	9	420	160	10	4	122	1	5
1750W 4100S	.6	3	76	2	.7	5	270	240	7	2	48	1	10
1750W 4150S	.2	4	66	2	.5	4	270	100	15	2	47	1	5
1750W 4200S	.7	1	100	4	1.0	7	290	160	11	4	91	1	5
1750W 4250S	3.2	3	95	4	.6	9	280	260	11	4	77	1	15
1750W 4300S	3.2	16	105	3	1.4	51	770	190	61	18	127	1	5
1750W 4350S	1.2	6	113	2	1.0	12	470	220	19	5	66	2	5
1750W 4400S	1.8	.5	128	4	.8	14	640	300	21	6	178	2	5
1750W 4450S	1.8	7	144	4	.2	15	560	350	19	5	136	1	10
1750W 4500S	2.1	6	86	5	.7	18	470	390	25	6	119	1	5
1800W 3850S	1.2	4	118	2	.7	9	350	360	11	4	112	1	5
1800W 3900S	.8	3	190	4	1.0	6	330	310	19	3	119	2	5
1800W 3950S	1.0	7	90	4	.7	6	260	310	18	4	75	1	5
1800W 4000S	.8	2	106	3	.7	7	350	290	14	4	109	2	5
1800W 4050S	.7	3	93	3	1.0	7	340	260	12	4	82	1	70
1800W 4100S	.6	7	84	3	.4	6	370	270	9	3	104	1	5
1800W 4150S	.5	7	84	3	.6	6	430	210	14	3	81	1	5
1800W 4200S	.4	5	66	3	.3	6	380	240	10	4	101	1	5
1800W 4250S	.7	6	69	3	.7	5	340	300	4	3	68	1	5
1800W 4300S	1.1	5	91	4	.2	10	520	270	12	3	80	1	5
1800W 4350S	1.7	2	99	3	.7	12	380	310	24	4	151	1	10
1800W 4400S	1.2	7	140	3	.7	14	670	180	31	2	122	1	5
1800W 4450S	.9	5	113	4	.9	11	510	290	34	4	148	1	5
1800W 4500S	1.6	7	103	5	.9	12	540	330	36	4	174	1	5
1850W 3900S	1.0	2	141	5	.9	7	380	360	17	4	134	1	10
1850W 3950S	.8	6	89	3	.8	9	400	330	9	3	68	1	5
1850W 4000S	.8	9	74	5	.9	9	430	340	15	6	77	1	10
1850W 4050S	.6	7	156	3	.7	10	550	280	12	4	134	1	5
1850W 4100S	1.1	2	104	5	1.2	8	360	310	12	4	147	1	5
1850W 4150S	.8	4	77	4	.4	5	380	280	11	3	75	1	5
1850W 4200S	.7	5	66	3	.7	8	470	270	9	3	101	1	5
1850W 4250S	.8	4	75	4	1.0	7	430	250	8	1	66	1	5
1850W 4300S	1.1	3	65	5	.5	8	330	340	14	4	111	1	5
1850W 4350S	.8	6	91	4	1.5	8	510	240	13	3	172	1	5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P7+8

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — # TYPE ROCK GEOCHEM # — DATE: DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
1850W 4450S	2.3	6	118	5	1.2	17	480	380	42	5	186	1
1850W 4500S	1.1	3	134	5	1.1	13	450	270	27	4	130	1
1900W 3950S	1.1	4	63	4	.9	8	380	250	16	3	67	1
1900W 4000S	.9	5	70	4	.9	9	360	280	15	4	52	1
1900W 4050S	.8	3	65	4	.9	8	280	270	12	4	57	1
1900W 4100S	.8	5	65	4	.7	8	370	270	16	3	81	1
1900W 4150S	.9	5	42	6	.9	7	280	270	16	6	34	1
1900W 4200S	.9	4	65	4	1.1	9	430	250	15	4	70	1
1900W 4250S	1.0	7	48	5	.7	8	270	250	17	4	42	1
1900W 4300S	.8	7	84	5	1.0	8	560	270	14	4	56	1
1900W 4350S	.8	5	92	5	1.1	8	480	300	12	2	52	1
1900W 4400S	.3	2	84	5	1.0	8	480	330	7	2	68	1
1950W 3900S	1.0	3	120	5	1.3	7	480	320	18	3	93	1
1950W 3950S	1.6	7	107	7	.9	7	360	300	19	4	71	1
1950W 4000S	.9	4	73	5	.7	8	400	310	11	4	48	1
1950W 4050S	1.5	4	81	5	1.1	13	550	340	29	4	65	1
1950W 4100S	1.1	6	75	5	1.2	10	510	350	16	4	62	1
1950W 4150S	1.3	5	69	8	1.0	10	470	370	18	5	91	1
1950W 4200S	1.0	6	115	7	1.0	9	440	310	23	7	81	1
1950W 4250S	1.1	2	59	8	1.2	11	310	360	21	6	42	1
1950W 4300S	.8	2	75	5	.8	9	430	370	11	3	55	1
1950W 4350S	.5	4	164	5	.9	13	830	220	14	3	71	1
1950W 4400S	.5	2	112	5	1.2	12	730	170	24	3	61	1
1950W 4450S	.6	3	190	5	.4	10	920	230	21	3	82	1
1950W 4500S	.6	4	175	5	.9	13	660	270	18	4	112	1
2000W 4000S	.6	4	98	5	.6	11	640	270	17	4	58	1
2000W 4050S	1.1	4	83	8	1.0	12	480	340	18	7	63	1
2000W 4100S	.9	3	94	5	.5	10	550	340	18	5	58	1
2000W 4150S	.6	2	64	5	1.0	8	280	350	22	3	40	1
2000W 4200S	.9	3	69	7	.7	9	420	330	16	4	53	2
2000W 4250S	2.5	6	59	3	1.9	21	360	290	48	8	71	4
2000W 4300S	1.4	9	103	1	1.2	17	580	140	41	6	85	1
2000W 4350S	.9	4	130	4	.6	12	690	200	28	4	81	1
2000W 4400S	.7	6	184	4	.6	8	600	390	17	2	119	2
2000W 4450S	.8	5	94	4	.3	7	470	450	9	1	90	1
2000W 4500S	.4	3	205	4	1.2	8	930	250	22	4	113	1
2050W 3900S	.8	6	86	5	.8	8	450	200	17	3	70	1
2050W 3950S	1.2	4	108	7	1.0	9	390	360	22	7	109	1
2050W 4000S	.7	4	46	5	.7	9	340	320	11	5	34	2
2050W 4050S	.9	6	56	6	.7	9	440	340	14	4	48	1
2050W 4100S	.8	4	51	6	.6	9	400	320	15	5	44	1
2050W 4150S	.7	6	56	6	.7	8	420	320	9	4	39	1
2050W 4200S	.8	3	58	7	.7	8	490	340	11	4	38	1
2050W 4250S	.7	4	106	7	.7	6	490	430	13	2	29	1
2050W 4300S	.4	7	109	7	.5	8	840	370	15	3	117	1
2050W 4350S	.8	4	135	6	.4	24	1070	450	21	2	67	1
2050W 4400S	.8	5	215	6	.5	11	600	430	20	2	91	1
2050W 4450S	.8	3	91	7	1.0	7	380	360	19	2	109	1
2050W 4500S	1.0	6	108	6	.9	10	410	470	13	3	139	1
2050W 4550S	.7	8	164	6	.4	8	700	460	12	2	93	1
2050W 4600S 40M	.3	5	168	2	1.6	6	2090	200	97	2	96	1
2100W 3900S	.8	5	74	5	.9	7	450	410	16	2	66	1
2100W 3950S	1.3	9	99	7	1.4	10	550	310	21	4	114	2
2100W 4000S	.4	6	93	4	.9	10	680	260	21	4	80	1
2100W 4050S	1.2	8	133	4	.8	12	610	290	17	4	100	2
2100W 4100S	.7	6	87	3	.4	8	720	240	13	3	59	2
2100W 4150S	.7	4	62	4	.3	7	360	370	10	3	42	1
2100W 4200S	.9	4	58	4	.8	7	400	330	12	4	45	1
2100W 4250S	.9	4	98	3	1.1	6	330	360	13	3	45	1
2100W 4300S	.3	6	145	2	1.2	14	1070	190	18	2	45	1

PROJECT NO: ASHNOLA
ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P7+8
$ TYPE ROCK GEOCHEM $ DATE:DEC 31, 1987

(VALUES IN PPM)	AU-PPB
1850W 4450S	5
1850W 4500S	5
1900W 3950S	5
1900W 4000S	5
1900W 4050S	5
1900W 4100S	5
1900W 4150S	5
1900W 4200S	5
1900W 4250S	10
1900W 4300S	5
1900W 4350S	5
1900W 4400S	10
1950W 3900S	5
1950W 3950S	5
1950W 4000S	5
1950W 4050S	5
1950W 4100S	5
1950W 4150S	5
1950W 4200S	10
1950W 4250S	5
1950W 4300S	5
1950W 4350S	5
1950W 4400S	5
1950W 4450S	10
1950W 4500S	5
2000W 4000S	5
2000W 4050S	5
2000W 4100S	10
2000W 4150S	5
2000W 4200S	5
2000W 4250S	5
2000W 4300S	10
2000W 4350S	5
2000W 4400S	10
2000W 4450S	5
2000W 4500S	5
2050W 3900S	5
2050W 3950S	10
2050W 4000S	5
2050W 4050S	5
2050W 4100S	10
2050W 4150S	10
2050W 4200S	5
2050W 4250S	5
2050W 4300S	5
2050W 4350S	5
2050W 4400S	5
2050W 4450S	5
2050W 4500S	5
2050W 4550S	5
2050W 4600S 40M	10
2100W 3900S	5
2100W 3950S	5
2100W 4000S	10
2100W 4050S	10
2100W 4100S	10
2100W 4150S	5
2100W 4200S	10
2100W 4250S	5
2100W 4300S	5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P9+10

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE:DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
2100W 4350S	1.7	6	94	2	.6	10	370	280	25	3	74	1
2100W 4400S	.7	3	126	2	.9	6	400	220	18	2	80	1
2100W 4450S	.8	4	69	4	1.5	8	360	410	18	4	87	1
2100W 4500S	.7	5	80	3	.4	5	320	470	12	2	89	1
2150W 4000S	1.1	5	61	3	1.0	7	380	290	14	4	82	1
2150W 4050S	1.1	9	78	3	1.2	8	340	340	18	5	66	1
2150W 4100S	1.7	4	61	4	.9	10	370	330	22	7	61	1
2150W 4150S	1.0	6	55	1	.4	7	310	280	8	3	44	1
2150W 4200S	1.3	6	84	3	.4	13	380	460	12	5	39	1
2150W 4250S	.9	7	67	3	1.1	7	310	330	11	2	33	1
2150W 4300S	.9	6	149	3	.8	12	950	270	16	4	91	1
2150W 4350S	1.0	7	183	4	1.4	14	960	290	70	5	128	1
2150W 4400S	1.5	5	193	5	1.4	11	720	340	45	5	128	2
2150W 4450S	.8	7	108	3	1.3	9	430	390	26	4	72	1
2150W 4500S	1.0	7	192	5	1.0	10	950	380	28	3	108	1
2200W 4000S	1.4	6	54	4	.7	11	230	260	19	5	48	1
2200W 4050S	1.2	6	64	3	1.0	10	480	300	14	6	47	2
2200W 4100S	.8	5	86	3	.7	8	450	260	15	3	88	1
2200W 4150S	1.2	3	211	3	1.2	8	510	330	21	3	191	1
2200W 4200S	.7	3	84	5	.6	7	410	310	20	5	70	2
2200W 4250S	.7	6	81	3	.6	8	470	310	13	4	60	1
2200W 4300S	.7	4	86	3	.3	6	390	340	8	2	61	1
2200W 4350S	.5	4	81	4	1.0	7	330	310	16	5	53	1
2200W 4400S	.7	5	85	4	.6	9	500	380	19	4	55	1
2200W 4450S	.8	3	99	4	.9	12	760	370	32	6	77	1
2200W 4500S	.8	5	112	4	.5	8	430	410	16	5	71	1
2200W 4550S	1.1	8	154	4	1.0	12	600	300	51	4	93	1
2200W 4600S	.3	4	132	3	1.1	21	890	220	25	5	77	1
2250W 4350S	.4	5	74	2	.3	7	280	110	12	3	33	1
2250W 4400S	.5	3	62	3	.9	5	220	250	14	2	40	1
2250W 4450S	1.6	8	68	1	1.4	14	250	140	29	3	53	1
2250W 4500S	.7	3	104	2	1.1	10	480	100	21	3	50	1
2250W 4550S	.9	4	90	2	.5	10	450	100	23	5	44	1
2250W 4600S	.9	4	130	3	1.1	15	540	200	21	4	66	1
2300W 4500S	.9	4	111	2	.5	6	290	170	16	3	69	1
2300W 4550S	.6	8	76	2	1.1	4	260	180	11	2	73	1
2300W 4600S	.3	3	138	2	1.5	11	980	130	17	1	64	1
2350W 4000S	.4	5	136	2	1.3	5	360	160	22	3	107	1
2350W 4050S	.6	6	87	2	1.1	6	320	170	16	2	49	1
2350W 4100S	.6	2	86	2	.7	6	210	190	11	4	41	1
2350W 4150S	.6	2	73	2	.7	5	280	210	11	3	42	1
2350W 4200S	.6	3	58	3	.9	6	280	220	11	2	30	1
2350W 4250S	.5	5	54	2	.5	6	400	150	14	2	61	1
2350W 4300S	.9	4	61	4	1.2	6	280	180	8	5	40	1
2350W 4350S	.9	2	52	4	.2	5	260	210	9	4	32	1
2350W 4400S	1.0	1	70	3	1.0	8	280	230	17	5	47	1
2350W 4450S	.6	3	87	5	1.1	11	340	160	21	4	48	1
2350W 4500S	.4	5	92	3	.9	10	930	170	10	3	54	1
2350W 4550S	.7	4	72	4	1.4	6	440	180	16	1	73	1
2350W 4600S	.5	2	66	5	.9	6	330	230	8	2	75	1
2400W 4000S	1.0	4	93	6	.4	4	300	240	10	3	92	1
2400W 4050S	.9	7	195	5	1.7	7	380	150	48	3	127	1
2400W 4100S	.7	5	82	4	.5	6	290	160	14	2	62	4
2400W 4150S	.9	4	64	7	.6	6	350	210	13	4	56	1
2400W 4200S	.6	1	47	5	.5	6	420	130	12	2	57	1
2400W 4250S	.6	3	70	5	.2	3	200	130	13	3	40	3
2400W 4300S	.6	4	57	5	.4	4	190	100	8	2	22	3
2400W 4350S	.7	1	69	5	1.1	4	190	140	11	2	25	6
2400W 4400S	.7	5	51	6	.4	7	180	110	12	4	20	3
2400W 4450S	.7	6	46	2	.8	5	220	110	8	2	26	1

PROJECT NO: ASHNOLA | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-2076/P9+10

ATTENTION: P.STEVENSON | (604)980-5814 OR (604)988-4524 | $ TYPE ROCK GEOCHEM $ | DATE:DEC 31, 1987

(VALUES IN PPM)	AU-PPB
2100W 4350S	5
2100W 4400S	10
2100W 4450S	10
2100W 4500S	10
2150W 4000S	5
2150W 4050S	5
2150W 4100S	5
2150W 4150S	5
2150W 4200S	5
2150W 4250S	5
2150W 4300S	5
2150W 4350S	5
2150W 4400S	5
2150W 4450S	5
2150W 4500S	5
2200W 4000S	5
2200W 4050S	10
2200W 4100S	5
2200W 4150S	10
2200W 4200S	5
2200W 4250S	5
2200W 4300S	5
2200W 4350S	5
2200W 4400S	5
2200W 4450S	10
2200W 4500S	5
2200W 4550S	5
2200W 4600S	5
2250W 4350S	5
2250W 4400S	5
2250W 4450S	10
2250W 4500S	5
2250W 4550S	10
2250W 4600S	5
2300W 4500S	15
2300W 4550S	10
2300W 4600S	20
2350W 4000S	10
2350W 4050S	5
2350W 4100S	5
2350W 4150S	5
2350W 4200S	10
2350W 4250S	20
2350W 4300S	10
2350W 4350S	15
2350W 4400S	5
2350W 4450S	5
2350W 4500S	5
2350W 4550S	5
2350W 4600S	5
2400W 4000S	5
2400W 4050S	5
2400W 4100S	15
2400W 4150S	10
2400W 4200S	5
2400W 4250S	10
2400W 4300S	10
2400W 4350S	5
2400W 4400S	15
2400W 4450S	5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P11+12

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — # TYPE ROCK GEOCHEM # — DATE: DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
2400W 4500S	1.6	5	72	4	1.6	11	400	170	31	3	53	1
2400N 4550S	.9	7	76	3	.5	9	350	170	17	3	40	2
2400W 4600S	.9	4	63	4	.8	6	330	180	18	3	45	1
2400W 4650S	1.2	3	196	4	.8	11	540	170	35	5	97	1
2450W 4150S	.5	4	68	3	.6	6	270	130	19	4	43	1
2450W 4200S	.4	4	45	3	.5	4	160	130	20	4	29	2
2450W 4250S	.5	3	55	3	.5	4	190	130	11	4	24	1
2450W 4300S	.7	4	51	3	.6	5	210	160	15	5	30	1
2450W 4350S	.8	2	47	4	.7	7	190	190	17	6	26	1
2450W 4400S	.5	4	110	3	.6	7	330	140	12	3	40	2
2450W 4450S	N/S											
2450W 4500S	.6	5	67	2	.5	5	250	170	13	3	41	1
2450W 4550S	.5	5	52	2	.3	4	290	170	13	2	30	1
2450W 4600S	.6	3	76	2	.8	4	260	200	16	3	37	1
2450W 4650S	.8	6	140	3	.4	7	450	180	17	4	52	1
2650W 4150S	.9	4	45	2	1.3	9	280	150	26	4	44	1
2650W 4200S	.6	1	41	2	1.0	5	280	150	20	4	32	1
2650W 4250S	.7	2	55	4	.5	7	270	230	17	5	32	1
2650W 4300S	.5	4	53	3	1.1	7	320	220	15	5	35	1
2650W 4350S	.7	2	46	3	.4	7	260	190	11	6	34	1
2650W 4400S	1.0	3	48	3	.5	7	240	170	18	4	34	1
2650W 4450S	.5	6	35	3	.4	6	270	160	13	2	38	1
2650W 4500S	.7	5	74	3	.5	6	460	140	14	3	40	1
2650W 4550S	.6	4	50	3	.6	5	300	140	17	3	37	1
2700W 4100S	.4	4	54	1	.4	5	310	90	14	2	31	1
2700W 4150S	.3	7	43	2	.7	5	270	100	9	3	25	1
2700W 4200S	.5	5	37	4	.3	6	260	160	15	5	28	1
2700W 4250S	.7	3	36	4	.7	5	240	160	9	3	24	1
2700W 4300S	.5	6	48	3	.5	6	270	140	9	2	28	1
2700W 4350S	.7	6	38	2	.5	6	240	140	14	3	27	1
2700W 4400S	.8	2	54	8	.5	6	300	90	22	3	32	1
2700W 4450S	.6	1	65	4	.5	6	300	80	15	3	36	1
2700W 4500S	.6	4	58	8	.9	4	340	110	15	2	29	1
2700W 4550S	.8	5	65	8	.3	4	330	120	14	3	32	1
2700W 4600S	.7	4	79	8	.2	5	350	120	15	2	37	1
2700W 4650S	.8	5	87	7	.7	5	440	130	14	2	38	1
2700W 4700S	.6	5	144	5	1.0	8	550	60	24	3	54	1
2750W 4000S	.6	4	46	2	.5	3	200	110	12	1	16	1
2750W 4050S	.6	2	41	6	.6	2	200	150	11	4	30	1
2750W 4100S	.6	4	80	4	.6	5	370	90	7	4	42	1
2750W 4150S	.5	2	37	2	.7	3	270	100	5	1	18	1
2750W 4200S	.8	7	46	6	1.1	6	270	140	9	5	30	1
2750W 4250S	.8	2	34	4	.8	4	220	120	5	3	18	1
2750W 4300S	.5	4	34	1	.5	4	320	110	6	2	27	1
2750W 4350S	.6	2	55	2	.7	7	390	130	14	3	30	1
2750W 4400S	1.5	3	39	2	1.1	11	290	150	27	4	40	1
2750W 4450S	1.1	3	41	2	.3	8	240	160	10	4	29	2
2750W 4500S	.6	3	46	2	.8	6	330	110	8	1	31	1
2750W 4550S	.7	6	80	2	.8	5	470	120	10	1	41	1
2750W 4600S	.6	4	55	2	.9	5	300	120	13	3	36	1
2750W 4650S	.4	5	50	2	.5	4	290	120	8	2	28	1
2750W 4700S	.8	3	58	2	1.2	5	300	110	11	3	32	1
2800W 4000S	.6	3	22	1	.6	2	210	110	3	1	9	1
2800W 4050S	.8	2	59	2	1.0	6	430	90	13	4	35	1
2800W 4100S	.6	6	29	1	.3	4	210	110	7	3	15	1
2800W 4150S	.5	3	31	2	.7	4	220	120	6	1	19	1
2800W 4200S	.8	2	41	2	.6	5	180	110	10	2	23	1
2800W 4250S	.7	2	34	2	.8	5	180	120	6	3	16	1
2800W 4300S	.7	2	44	2	.4	3	220	100	4	3	21	1
2800W 4350S	.5	2	54	2	1.4	4	260	110	11	2	28	1

PROJECT NO: ASHNOLA
ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P11+12
TYPE ROCK GEOCHEM # DATE:DEC 31, 1987

(VALUES IN PPM)	AU-PPB
2400W 4500S	5
2400W 4550S	15
2400W 4600S	5
2400W 4650S	10
2450W 4150S	5
2450W 4200S	15
2450W 4250S	5
2450W 4300S	5
2450W 4350S	5
2450W 4400S	5
2450W 4450S	N/S
2450W 4500S	5
2450W 4550S	5
2450W 4600S	5
2450W 4650S	5
2650W 4150S	5
2650W 4200S	10
2650W 4250S	5
2650W 4300S	5
2650W 4350S	10
2650W 4400S	10
2650W 4450S	15
2650W 4500S	10
2650W 4550S	5
2700W 4100S	5
2700W 4150S	15
2700W 4200S	5
2700W 4250S	5
2700W 4300S	5
2700W 4350S	15
2700W 4400S	5
2700W 4450S	5
2700W 4500S	5
2700W 4550S	10
2700W 4600S	5
2700W 4650S	5
2700W 4700S	10
2750W 4000S	5
2750W 4050S	5
2750W 4100S	5
2750W 4150S	5
2750W 4200S	5
2750W 4250S	5
2750W 4300S	5
2750W 4350S	5
2750W 4400S	5
2750W 4450S	10
2750W 4500S	5
2750W 4550S	5
2750W 4600S	5
2750W 4650S	5
2750W 4700S	5
2800W 4000S	5
2800W 4050S	5
2800W 4100S	5
2800W 4150S	5
2800W 4200S	5
2800W 4250S	5
2800W 4300S	5
2800W 4350S	5

PROJECT NO: ASHNOLA

ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P1A+2A

* TYPE ROCK GEOCHEM * DATE:DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
2500W 4150S	2.0	4	60	1	.7	12	340	190	21	3	61	3
2500W 4200S	1.5	4	48	1	.5	11	240	190	8	2	46	1
2500W 4250S	1.0	6	117	1	.7	10	600	170	11	1	96	3
2500W 4300S	1.1	6	82	2	.5	7	360	260	11	2	54	3
2500W 4350S	1.0	3	67	2	.5	6	320	270	7	2	45	2
2500W 4400S	.8	9	61	1	.6	5	280	320	6	1	41	2
2500W 4450S	.6	4	57	1	.5	5	310	330	6	1	39	1
2500W 4500S	.5	6	86	1	.6	5	480	310	9	1	45	1
2500W 4550S	.3	6	71	1	.5	3	380	240	6	2	42	1
2500W 4600S	.4	10	76	2	.7	5	410	360	8	1	42	1
2500W 4650S	.8	5	130	1	.5	11	690	290	7	2	53	4
2550W 4150S	.3	4	56	1	.5	5	320	300	7	1	50	3
2550W 4200S	.6	5	68	1	.5	3	320	190	7	2	47	1
2550W 4250S	.3	4	39	1	.5	3	190	200	7	1	20	3
2550W 4300S	.3	5	43	1	.5	4	260	210	8	2	31	1
2550W 4350S	1.8	8	81	2	.7	11	300	270	14	1	58	2
2550W 4400S	.8	6	52	1	.6	8	280	250	9	2	46	3
2550W 4450S	1.0	5	70	3	.6	5	330	290	5	2	54	1
2550W 4500S	.8	8	73	3	.5	5	390	330	7	2	50	2
2550W 4550S	.9	3	69	2	.6	6	450	350	6	2	43	1
2550W 4600S	.8	4	107	4	.6	4	520	340	9	1	66	1
2550W 4650S	.9	6	116	2	.6	4	480	400	10	2	70	2
2600W 4150S	.8	7	73	1	.7	5	400	290	10	2	59	2
2600W 4200S	.4	5	78	1	.5	4	370	250	8	3	46	2
2600W 4250S	.4	2	78	1	.5	5	570	240	7	1	54	1
2600W 4300S	.4	7	53	2	.6	5	360	320	9	1	32	2
2600W 4350S	.6	7	73	1	.5	7	440	340	11	2	39	2
2600W 4400S	1.0	5	82	3	.5	5	710	320	9	3	53	1
2600W 4450S	.3	3	67	2	.5	6	450	290	9	1	49	1
2600W 4500S	.5	7	91	2	.5	5	500	350	9	2	55	2
2600W 4550S	1.3	468	44	1	15.2	13	1410	300	28	2	37	1
2650W 4100S	.7	5	54	2	.3	7	330	390	5	2	67	2

PROJECT NO: ASHNOLA
ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P1A+2A
* TYPE ROCK GEOCHEM * DATE:DEC 31, 1987

(VALUES IN PPM)	AU-PPB
2500W 4150S	5
2500W 4200S	5
2500W 4250S	5
2500W 4300S	10
2500W 4350S	5
2500W 4400S	5
2500W 4450S	5
2500W 4500S	5
2500W 4550S	5
2500W 4600S	10
2500W 4650S	5
2550W 4150S	5
2550W 4200S	5
2550W 4250S	5
2550W 4300S	5
2550W 4350S	5
2550W 4400S	5
2550W 4450S	5
2550W 4500S	15
2550W 4550S	5
2550W 4600S	10
2550W 4650S	15
2600W 4150S	10
2600W 4200S	5
2600W 4250S	5
2600W 4300S	5
2600W 4350S	5
2600W 4400S	10
2600W 4450S	40
2600W 4500S	10
2600W 4550S	20
2650W 4100S	5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P13+14

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE:DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
2800W 4400S	2.1	3	54	2	1.0	15	310	110	39	4	47	1
2800W 4450S	.8	1	53	1	.6	5	330	90	10	1	31	1
2800W 4500S	.3	3	42	1	.7	6	270	70	10	1	22	1
2800W 4550S	.6	4	55	2	1.2	6	350	120	18	3	35	1
2800W 4600S	.9	1	71	2	.4	4	440	90	11	1	21	1
2800W 4650S	.6	1	28	1	.4	3	230	60	4	1	15	1
2800W 4700S	1.0	2	44	2	.4	3	280	100	9	2	21	1
2800W 4750S	.9	3	61	2	.4	6	420	130	17	1	32	1
2800W 4800S	.8	1	72	2	1.0	5	350	150	18	1	30	1
2900W 4000S	.8	1	25	2	.4	4	180	110	12	1	18	1
2900W 4050S	.7	2	43	2	.7	5	340	120	15	1	29	1
2900W 4100S	.7	1	65	2	.9	5	440	120	15	1	32	2
2900W 4150S	.5	1	38	2	.4	5	260	110	16	1	31	2
2900W 4200S	.5	1	28	2	.6	4	210	110	11	1	21	1
2900W 4250S	.7	4	38	2	.5	5	270	130	16	2	31	1
2900W 4300S	1.5	1	47	2	1.3	11	300	150	27	2	39	1
2900W 4350S	1.0	4	40	6	1.0	9	210	180	18	4	26	2
2900W 4400S	1.2	4	41	6	.4	9	260	180	17	3	29	3
2900W 4450S	1.4	3	75	6	.4	9	320	150	23	2	49	1
2900W 4500S	1.0	5	101	4	1.1	11	510	100	18	4	43	2
2900W 4550S	.6	3	93	4	1.1	11	650	80	18	2	43	1
2900W 4600S	.6	2	74	2	.7	6	360	110	11	1	41	1
2900W 4650S	.7	3	53	5	.7	6	310	140	21	4	28	1
2900W 4700S	.8	1	65	5	.7	8	360	160	19	2	29	1
2900W 4750S	1.0	2	56	4	.6	9	400	120	11	2	42	1
2900W 4800S	1.0	1	57	6	1.5	8	330	170	18	1	34	1
3000W 4000S	.7	2	37	3	.4	5	290	110	12	2	26	1
3000W 4050S	.6	2	40	3	.4	6	300	120	13	1	28	1
3000W 4100S	.8	3	34	3	1.1	5	260	110	13	1	26	1
3000W 4150S	.7	3	30	2	.9	5	310	90	8	1	30	1
3000W 4200S	2.1	2	36	6	.5	14	250	140	36	3	44	1
3000W 4250S	1.0	2	50	9	.7	7	270	190	10	2	36	2
3000W 4300S	1.1	4	56	9	.5	7	340	230	16	2	39	2
3000W 4350S	.9	5	46	9	.7	10	390	170	12	1	49	2
3000W 4400S	.8	5	93	8	1.2	9	400	150	20	1	50	2
3000W 4450S	.6	4	89	8	.7	6	530	160	13	1	45	1
3000W 4500S	.8	3	113	5	1.1	9	590	250	8	2	40	1
3000W 4550S	.8	5	130	8	.8	8	640	230	8	1	43	2
3000W 4600S	.6	4	115	5	.8	8	540	220	15	3	41	1
3100W 4000S	.9	1	47	5	.9	6	330	230	12	1	31	1
3100W 4050S	.6	1	41	5	.5	4	310	180	7	2	37	1
3100W 4100S	.5	2	49	5	.5	6	290	150	9	1	34	1
3100W 4150S	.8	1	35	5	.5	4	260	190	10	2	21	1
3100W 4200S	.8	5	38	4	.7	6	300	210	13	1	27	1
3100W 4250S	.8	1	35	5	.5	5	250	180	6	1	18	1
3100W 4300S	1.9	1	49	1	.6	14	350	140	35	2	50	1
3100W 4350S	1.0	1	43	3	.5	8	370	130	16	2	33	1
3100W 4400S	.8	1	48	4	1.1	10	420	210	16	1	43	1
3100W 4450S	1.1	2	70	4	.5	7	560	210	11	2	45	1
3100W 4500S	1.0	2	118	8	.6	7	540	240	13	1	47	1
3100W 4550S	.8	2	108	5	.7	6	650	210	7	1	43	1
3200W 4000S	.6	1	38	5	.7	3	270	190	6	2	24	1
3200W 4050S	.8	2	46	5	1.0	4	240	150	11	1	25	1
3200W 4100S	.6	4	30	5	.5	4	200	140	11	1	21	1
3200W 4150S	.7	1	38	2	.7	4	370	100	6	2	16	1
3200W 4200S	.6	1	33	5	.5	6	250	180	9	2	29	1
3200W 4250S	.8	2	47	8	.7	7	370	190	5	2	41	1
3200W 4300S	1.0	4	71	5	.5	6	490	190	6	1	47	1
3200W 4350S	.7	1	75	6	.9	6	410	190	9	1	38	1
3200W 4400S	.8	1	106	6	1.1	6	480	180	13	1	44	1

PROJECT NO: ASHNOLA
ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P13+14
* TYPE ROCK GEOCHEM * DATE:DEC 31, 1987

(VALUES IN PPM)	AU-PPB
2800W 4400S	5
2800W 4450S	5
2800W 4500S	5
2800W 4550S	10
2800W 4600S	5
2800W 4650S	5
2800W 4700S	5
2800W 4750S	15
2800W 4800S	15
2900W 4000S	5
2900W 4050S	5
2900W 4100S	5
2900W 4150S	5
2900W 4200S	5
2900W 4250S	5
2900W 4300S	5
2900W 4350S	5
2900W 4400S	5
2900W 4450S	5
2900W 4500S	5
2900W 4550S	5
2900W 4600S	10
2900W 4650S	5
2900W 4700S	5
2900W 4750S	5
2900W 4800S	5
3000W 4000S	10
3000W 4050S	5
3000W 4100S	5
3000W 4150S	5
3000W 4200S	5
3000W 4250S	5
3000W 4300S	5
3000W 4350S	5
3000W 4400S	15
3000W 4450S	20
3000W 4500S	10
3000W 4550S	5
3000W 4600S	5
3100W 4000S	10
3100W 4050S	5
3100W 4100S	5
3100W 4150S	5
3100W 4200S	5
3100W 4250S	5
3100W 4300S	5
3100W 4350S	10
3100W 4400S	15
3100W 4450S	20
3100W 4500S	10
3100W 4550S	5
3200W 4000S	10
3200W 4050S	5
3200W 4100S	5
3200W 4150S	5
3200W 4200S	5
3200W 4250S	10
3200W 4300S	15
3200W 4350S	20
3200W 4400S	10

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P15+16

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — # TYPE ROCK GEOCHEM # — DATE:DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
3200W 4450S	3.2	1	117	1	1.0	18	630	180	47	4	71	1
3200W 4500S	2.1	1	146	1	1.2	12	630	120	33	2	53	1
3200W 4550S	.5	3	36	1	.5	3	200	110	10	1	19	2
3400W 4000S	.6	1	67	1	.5	6	280	190	10	1	30	1
3400W 4050S	.6	1	46	1	.7	8	250	190	14	2	24	2
3400W 4100S	.7	1	41	1	.5	8	270	190	9	2	26	1
3400W 4150S	.7	5	52	1	.7	7	290	220	11	2	32	2
3400W 4200S	.8	5	50	1	.7	6	340	210	7	2	35	2
3400W 4250S	.8	3	93	1	.6	6	470	210	10	1	42	1
3400W 4300S	.8	3	106	1	.6	6	690	210	11	1	44	1
3400W 4350S	.8	4	123	1	.5	8	680	280	12	1	55	1
3400W 4400S	.5	4	122	1	.6	7	610	240	13	3	54	1
3400W 4450S	.8	2	138	1	.5	8	760	240	13	1	54	1
3400W 4500S	.9	3	151	1	.8	8	1000	210	12	4	52	1
3500W 4000S	.9	5	61	1	.6	9	310	220	10	2	27	1
3500W 4050S	2.4	1	51	2	1.3	18	310	220	42	5	55	1
3500W 4100S	1.4	3	67	2	.7	11	370	270	20	2	40	1
3500W 4150S	.9	5	40	3	.7	8	300	290	16	1	31	1
3500W 4200S	.8	1	82	2	1.1	8	510	220	10	1	43	1
3500W 4250S	.8	2	111	3	.7	10	640	240	9	1	44	1
3500W 4300S	1.0	6	129	3	.5	10	480	310	18	1	43	1
3500W 4350S	1.0	4	151	4	.5	8	620	250	16	1	52	1
3500W 4400S	.7	5	56	3	.5	6	290	260	7	1	28	1
3500W 4450S N/S												
3500W 4500S	.8	1	83	6	.6	7	300	250	10	2	43	1
3600W 4000S	.6	1	74	3	.5	8	310	140	7	3	28	1
3600W 4050S	.5	3	73	4	.9	11	230	100	11	1	30	1
3600W 4100S	1.0	1	80	4	.5	9	270	120	8	2	31	1
3600W 4150S	.6	4	60	4	.7	8	220	110	7	1	31	1
3600W 4200S	.7	4	80	4	.9	9	300	120	7	1	32	1
3600W 4250S	.8	4	90	7	1.0	14	330	240	21	2	38	3
3600W 4300S	.3	2	113	7	.5	8	340	310	16	2	45	1
3600W 4350S N/S												
3600W 4400S	.3	1	2	1	.3	1	50	10	1	1	1	1
3600W 4450S	.9	1	152	7	.7	10	800	270	16	3	55	2
3600W 4500S	.8	6	150	7	.5	10	810	240	13	2	55	2
3600W 4550S	.8	2	107	6	1.1	9	620	230	13	3	59	1
3600W 4600S	.9	4	114	5	.8	8	650	220	12	1	47	1
3600W 4650S	.8	3	144	5	.5	12	810	240	13	2	53	2
3600W 4700S	.8	3	64	6	.6	11	360	260	11	4	26	1
3600W 4750S	.8	1	67	5	.5	12	430	310	9	4	30	1
3600W 4800S	1.0	1	37	5	.3	9	320	370	11	3	21	1
3600W 4850S	1.1	1	122	5	1.6	22	580	490	12	4	51	1
3600W 4900S	.9	2	67	4	.3	16	500	320	5	1	45	1
3600W 4950S	1.0	5	113	5	.3	22	670	510	9	3	63	1
3600W 5000S	2.8	3	134	4	1.0	43	450	390	35	7	81	1
3600W 5050S N/S												
3600W 5100S	1.7	6	187	4	.7	43	800	440	15	4	101	1
3700W 4050S	1.0	2	67	4	.5	13	320	320	17	4	27	1
3700W 4100S	1.0	5	81	4	.4	13	420	290	15	3	35	1
3700W 4150S	1.0	1	110	4	.8	17	480	330	12	4	45	1
3700W 4200S	.9	2	100	4	.5	15	490	320	13	3	46	1
3700W 4250S	.6	2	96	5	.3	10	610	300	18	4	44	1
3700W 4300S	.9	2	103	5	.7	12	580	330	10	5	51	1
3700W 4350S	.8	1	157	6	.6	15	760	240	21	4	67	1
3700W 4400S	1.0	1	167	6	1.6	16	700	220	16	4	64	1
3700W 4450S	.8	6	178	5	.3	9	700	280	12	2	56	1
3700W 4500S	1.0	5	81	6	.4	7	550	280	12	2	46	1
3700W 4550S	1.3	1	268	5	.4	8	880	220	18	2	65	1
3700W 4600S	1.1	1	110	5	.4	9	860	230	13	3	51	1

PROJECT NO: ASHNOLA
ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P17+18
$ TYPE ROCK GEOCHEM $ DATE:DEC 31, 1987

(VALUES IN PPM)	AU-PPB
3700W 4650S	5
3700W 4700S	10
3700W 4750S	15
3700W 4800S	5
3700W 4850S	10
3700W 4900S	5
3700W 4950S	10
3700W 5000S N/S	
3700W 5050S	15
3700W 5100S	5
3800W 4050S	5
3800W 4100S	5
3800W 4150S	5
3800W 4200S	5
3800W 4250S	10
3800W 4300S	15
3800W 4350S N/S	
3800W 4400S	10
3800W 4450S	5
3800W 4500E	5
3800W 4550S N/S	
3800W 4600S 40M	5
3800W 4650S N/S	
3800W 4700S	5
3800W 4750S	5
3800W 4800S	10
3800W 4850S N/S	
3800W 4900N	5
3800W 4950S	5
3800W 5000S	5
3800W 5050S	5
3800W 5100S	5
3800W 5150S	5
3800W 5200S	5
3900W 4000S	10
3900W 4050S	15
3900W 4100S	10
3900W 4150S	5
3900W 4200S 20M	10
3900W 4250S	10
3900W 4300S	5
3900W 4350S	5
3900W 4400S	5
3900W 4450S	5
3900W 4500S	10
3900W 4550S	5
3900W 4600S	5
3900W 4650S	5
3900W 4700S	5
3900W 4750S N/S	
3900W 4800S	5
3900W 4850S	5
3900W 4900S	10
3900W 4950S	10
3900W 5000S	10
3900W 5050S	5
3900W 5100S	10
3900W 5150S	10
3900W 5200S	5
4000W 7850S	5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P17+18

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — # TYPE ROCK GEOCHEM # — DATE: DEC 31, 1987

(VALUES IN PPM)

	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
3700W 4650S	1.5	2	133	4	.6	15	870	240	27	4	70	3
3700W 4700S	1.2	4	135	4	1.0	15	620	210	22	4	55	1
3700W 4750S	1.0	5	134	4	1.0	14	670	250	19	5	52	1
3700W 4800S	.7	5	41	4	.4	6	280	290	10	3	22	2
3700W 4850S	.7	3	34	5	.5	9	270	270	13	3	26	3
3700W 4900S	.8	2	85	5	.4	13	460	290	11	4	44	2
3700W 4950S	1.1	1	105	5	.4	15	570	350	15	4	52	2
3700W 5000S N/S												
3700W 5050S	1.0	5	133	6	.9	17	490	330	14	4	46	2
3700W 5100S	1.1	4	154	6	.7	27	600	330	21	4	68	2
3800W 4050S	.8	5	120	4	.8	18	720	320	12	3	49	1
3800W 4100S	1.0	2	110	2	1.5	22	420	330	18	4	56	3
3800W 4150S	.8	4	101	5	1.2	14	420	460	19	3	45	3
3800W 4200S	.8	4	85	5	.6	10	360	340	15	2	34	1
3800W 4250S	.8	1	157	5	.6	13	500	350	19	3	62	3
3800W 4300S	2.0	4	98	5	.9	18	600	290	33	6	69	1
3800W 4350S N/S												
3800W 4400S	1.0	3	78	5	.5	8	570	310	14	2	40	2
3800W 4450S	.9	4	119	5	.9	9	760	280	17	2	49	2
3800W 4500E	.8	9	95	5	1.0	9	480	290	14	3	54	2
3800W 4550S N/S												
3800W 4600S 40M	.8	4	80	5	.4	10	540	260	16	4	54	1
3800W 4650S N/S												
3800W 4700S	.9	4	132	6	.4	22	920	510	15	2	64	1
3800W 4750S	.8	2	37	4	.4	7	240	250	10	3	23	2
3800W 4800S	.7	3	34	4	1.0	7	270	300	8	1	21	1
3800W 4850S N/S												
3800W 4900N	.5	3	32	6	.4	6	260	250	8	3	26	1
3800W 4950S	.7	2	103	6	.5	18	380	320	8	3	47	1
3800W 5000S	.6	3	70	7	.4	12	350	270	14	3	35	1
3800W 5050S	1.0	10	89	3	.6	13	750	220	6	1	45	5
3800W 5100S	.9	8	108	3	.5	8	390	260	10	2	45	1
3800W 5150S	.9	8	89	11	.4	10	470	290	9	2	55	1
3800W 5200S	1.1	11	150	8	.4	16	550	270	6	1	73	1
3900W 4000S	.6	8	78	8	.5	9	360	230	7	1	46	4
3900W 4050S	1.0	8	93	3	.5	12	510	310	5	1	46	4
3900W 4100S	.5	7	107	4	.7	18	380	240	10	1	44	1
3900W 4150S	.7	7	95	13	.6	13	330	290	10	1	42	1
3900W 4200S 20M	1.2	3	171	2	.5	17	660	380	9	1	63	2
3900W 4250S	.9	8	181	6	.4	13	880	290	12	1	71	1
3900W 4300S	1.1	6	153	5	.4	12	810	220	10	1	53	3
3900W 4350S	1.1	1	134	1	.4	14	540	240	9	2	56	1
3900W 4400S	1.0	6	118	2	.5	14	580	240	7	1	49	2
3900W 4450S	1.3	5	293	2	.4	19	510	360	6	1	67	3
3900W 4500S	1.1	6	204	1	.5	12	610	360	8	1	43	2
3900W 4550S	1.5	6	92	1	.5	13	380	280	5	2	43	3
3900W 4600S	1.4	7	114	3	.6	15	550	270	10	2	58	4
3900W 4650S	.8	3	173	1	.5	9	460	320	9	1	43	3
3900W 4700S	1.2	13	160	2	.5	14	380	300	6	2	66	3
3900W 4750S N/S												
3900W 4800S	.7	5	53	1	.5	10	210	250	7	1	23	2
3900W 4850S	.6	6	50	2	.4	8	240	300	6	1	20	2
3900W 4900S	.8	7	53	2	.5	12	290	320	8	1	34	1
3900W 4950S	.7	5	47	2	.4	11	260	250	6	1	21	1
3900W 5000S	.9	7	93	2	.5	14	320	290	7	1	33	4
3900W 5050S	1.0	15	142	2	.5	15	390	310	6	1	41	6
3900W 5100S	1.4	10	143	2	.5	21	500	310	12	1	53	1
3900W 5150S	1.1	9	105	2	.4	14	470	320	12	3	55	1
3900W 5200S	.9	9	184	2	.5	10	610	250	11	1	56	1
4000W 3950S	.8	13	137	1	.6	9	500	260	9	1	43	1

PROJECT NO: ASHNOLA
ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P17+18
TYPE ROCK GEOCHEM # DATE:DEC 31, 1987

(VALUES IN PPM)		AU-PPB
3700W 4650S		5
3700W 4700S		10
3700W 4750S		15
3700W 4800S		5
3700W 4850S		10
3700W 4900S		5
3700W 4950S		10
3700W 5000S	N/S	
3700W 5050S		15
3700W 5100S		5
3800W 4050S		5
3800W 4100S		5
3800W 4150S		5
3800W 4200S		5
3800W 4250S		10
3800W 4300S		15
3800W 4350S	N/S	
3800W 4400S		10
3800W 4450S		5
3800W 4500E		5
3800W 4550S	N/S	
3800W 4600S	40M	5
3800W 4650S	N/S	
3800W 4700S		5
3800W 4750S		5
3800W 4800S		10
3800W 4850S	N/S	
3800W 4900N		5
3800W 4950S		5
3800W 5000S		5
3800W 5050S		5
3800W 5100S		5
3800W 5150S		5
3800W 5200S		5
3900W 4000S		10
3900W 4050S		15
3900W 4100S		10
3900W 4150S		5
3900W 4200S	20M	10
3900W 4250S		10
3900W 4300S		5
3900W 4350S		5
3900W 4400S		5
3900W 4450S		5
3900W 4500S		10
3900W 4550S		5
3900W 4600S		5
3900W 4650S		5
3900W 4700S		5
3900W 4750S	N/S	
3900W 4800S		5
3900W 4850S		5
3900W 4900S		10
3900W 4950S		10
3900W 5000S		10
3900W 5050S		5
3900W 5100S		10
3900W 5150S		10
3900W 5200S		5
4000W 3850S		5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P19+20

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE: DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
4000W 3900S	1.6	4	106	2	1.1	21	510	240	33	5	65	2
4000W 3950S	N/S											
4000W 4000S	N/S											
4000W 4050S	1.3	3	54	3	1.4	16	380	280	23	5	46	1
4000W 4100S	1.0	3	83	3	.4	15	500	260	16	4	49	3
4000W 4150S	1.0	3	148	3	.8	16	630	260	24	5	58	1
4000W 4200S	.8	1	154	3	.4	16	770	250	23	4	55	1
4000W 4250S	.9	3	114	3	.4	13	600	280	21	4	55	1
4000W 4300S	1.4	2	208	3	.4	13	770	310	18	2	75	1
4000W 4350S	.6	5	139	2	.9	10	740	310	13	2	51	1
4000W 4400S	.7	1	114	2	.4	7	840	440	18	4	28	2
4000W 4450S	1.1	2	96	4	.4	7	810	340	12	4	42	1
4000W 4500S	1.2	4	68	4	.4	7	390	300	18	4	36	1
4000W 4550S	1.0	2	69	3	.4	9	370	250	13	5	38	1
4000W 4600S	.6	3	63	3	.4	10	410	270	13	3	39	1
4000W 4650S	2.8	5	104	3	1.6	24	490	520	41	5	56	1
4000W 4700S	1.4	1	42	2	.6	11	300	460	19	4	30	1
4000W 4750S	1.2	4	65	2	1.0	13	420	460	10	2	31	1
4000W 4800S	1.0	2	112	3	.6	19	400	440	10	3	47	1
4000W 4850S	1.0	5	71	4	.6	12	350	330	12	4	42	1
4000W 4900S	1.3	2	94	4	.7	16	420	330	9	4	37	2
4000W 4950S	1.0	1	120	4	1.2	16	490	430	12	6	40	2
4000W 5000S	1.0	7	68	4	1.3	12	350	330	13	4	32	3
4000W 5050S	1.0	4	129	4	.9	14	430	330	17	4	47	4
4000W 5100S	1.0	3	124	5	1.3	23	620	240	12	7	52	1
4000W 5150S	.8	5	102	4	.4	13	520	290	5	3	52	4
4000W 5200S	.9	4	103	5	.5	17	590	290	11	4	56	2
4100W 4600S-4S	.7	1	102	4	.7	7	400	320	9	2	41	1
4100W 4650S-4S	.9	7	69	4	.6	11	380	280	7	3	26	3
4100W 4700S-4S	.7	4	43	4	1.1	8	320	270	8	3	27	2
4100W 4750S-4S	2.6	5	49	3	1.1	22	340	300	42	8	55	1
4100W 4800S-4S	1.1	5	30	2	.4	8	240	200	15	4	24	1
4100W 4850S-4S	1.2	4	89	3	1.1	15	310	340	19	4	40	1
4100W 4900S-4S	.9	6	87	3	.7	15	330	320	14	5	36	3
4100W 4500S	1.1	6	52	3	.3	7	350	250	11	5	35	1
4100W 4550S	.9	5	98	2	.8	6	410	240	15	3	32	2
4100W 4600S	1.1	8	88	3	.5	9	460	260	13	3	41	2
4100W 4650S	1.2	5	149	2	1.0	11	990	250	21	3	61	1
4100W 4700S	.9	7	155	3	.3	16	1140	330	21	4	62	1
4100W 4750S	1.1	4	109	3	1.0	10	650	280	13	4	50	2
4100W 4800S	1.2	3	109	3	.7	8	570	290	13	4	47	2
4100W 4850S	1.5	6	165	3	.7	9	580	420	14	4	66	2
4100W 4900S	1.1	5	177	3	.6	21	1370	480	17	3	67	1
4100W 4950S	1.1	1	67	3	.3	12	390	310	9	4	31	2
4100W 5000S	1.0	3	131	3	1.3	17	370	320	13	6	37	1
4200W 4000S	1.5	5	112	3	1.1	18	750	230	26	4	62	1
4200W 4050S	1.2	4	91	3	.8	11	590	290	17	3	54	1
4200W 4100S	.9	4	94	3	.5	7	630	290	22	3	49	1
4200W 4150S	1.2	6	116	4	1.0	8	780	320	12	3	59	1
4200W 4200S	1.0	3	90	4	.8	11	570	280	20	4	53	1
4200W 4250S	1.1	5	104	4	.7	9	660	240	20	2	58	1
4200W 4300S	1.1	5	144	4	.3	11	720	240	19	4	54	1
4200W 4350S	1.1	9	120	2	.8	10	600	190	19	2	53	1
4200W 4400S	.7	5	144	4	.9	13	950	130	17	4	48	1
4200W 4450S	.8	1	52	3	.6	5	330	230	15	2	35	1
4200W 4500S	1.2	8	94	3	.9	9	390	310	14	4	31	1
4200W 4550S	1.2	1	64	3	.6	10	400	260	11	3	35	1
4200W 4600S	.7	3	50	3	.3	10	370	320	8	3	39	2
4200W 4650S	.7	4	40	4	.8	8	290	290	13	2	25	1
4200W 4700S	.8	1	69	5	.5	12	340	290	12	4	32	1

PROJECT NO: ASHNOLA
ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P19+20
TYPE ROCK GEOCHEM # DATE: DEC 31, 1987

(VALUES IN PPM)	AU-PPB
4000W 3900S	5
4000W 3950S	N/S
4000W 4000S	N/S
4000W 4050S	5
4000W 4100S	5
4000W 4150S	10
4000W 4200S	15
4000W 4250S	10
4000W 4300S	5
4000W 4350S	10
4000W 4400S	5
4000W 4450S	5
4000W 4500S	5
4000W 4550S	10
4000W 4600S	5
4000W 4650S	10
4000W 4700S	5
4000W 4750S	5
4000W 4800S	5
4000W 4850S	5
4000W 4900S	5
4000W 4950S	5
4000W 5000S	5
4000W 5050S	5
4000W 5100S	5
4000W 5150S	15
4000W 5200S	5
4100W 4600S-4S	5
4100W 4650S-4S	10
4100W 4700S-4S	5
4100W 4750S-4S	5
4100W 4800S-4S	5
4100W 4850S-4S	5
4100W 4900S-4S	5
4100W 4500S	5
4100W 4550S	5
4100W 4600S	5
4100W 4650S	5
4100W 4700S	10
4100W 4750S	5
4100W 4800S	5
4100W 4850S	5
4100W 4900S	5
4100W 4950S	5
4100W 5000S	5
4200W 4000S	10
4200W 4050S	10
4200W 4100S	5
4200W 4150S	5
4200W 4200S	5
4200W 4250S	5
4200W 4300S	10
4200W 4350S	5
4200W 4400S	5
4200W 4450S	5
4200W 4500S	10
4200W 4550S	5
4200W 4600S	10
4200W 4650S	5
4200W 4700S	5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P21+22

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE:DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
4200W 4750S	1.8	5	41	4	.9	15	290	200	31	6	37	1
4200W 4800S	1.0	4	33	4	.5	10	170	180	21	5	31	1
4200W 4850S	.8	3	43	5	.5	10	250	250	17	5	30	1
4200W 4900S	1.0	4	62	4	.7	15	1230	290	17	8	41	1
4200W 4950S	.9	6	69	4	.5	14	360	300	15	6	33	2
4200W 5000S	.8	4	119	6	.7	24	530	280	25	7	50	1
4300W 4000S	.5	6	73	4	.5	7	510	250	10	3	39	1
4300W 4050S	1.0	5	95	4	.5	9	570	250	26	5	43	2
4300W 4100S	.8	1	80	4	.6	9	470	200	16	5	44	1
4300W 4150S	.5	4	76	4	1.0	8	570	200	9	4	42	1
4300W 4200S	.7	6	73	5	.5	9	470	260	11	3	43	2
4300W 4250S	.8	3	74	4	.5	7	600	270	16	2	38	1
4300W 4300S	1.4	9	123	5	.8	9	720	230	20	6	57	1
4300W 4350S	1.0	4	120	5	.8	8	570	260	20	5	69	3
4300W 4400S	.6	5	85	5	.8	8	550	210	16	6	49	3
4300W 4450S	1.7	7	119	4	.7	14	510	250	32	4	55	2
4300W 4500S	1.4	5	80	5	.5	10	430	250	25	5	45	2
4300W 4550S	1.0	7	85	4	.5	14	390	250	20	7	42	1
4300W 4600S	1.3	3	49	4	.6	12	280	340	16	9	32	1
4300W 4650S	1.1	3	56	4	.5	11	280	230	18	7	38	1
4300W 4700S	.9	5	72	4	.5	12	270	270	12	6	32	1
4300W 4750S	1.1	3	47	4	.5	9	230	310	16	5	24	1
4300W 4800S	.8	4	73	4	.5	12	270	310	13	6	32	2
4300W 4850S	.5	5	74	4	.5	10	230	310	7	5	28	1
4300W 4900S	.8	4	70	3	.5	12	270	310	14	7	36	1
4300W 4950S	.9	9	85	3	.7	19	720	300	20	7	42	2
4300W 5000S	.8	4	51	3	.5	11	260	280	12	5	27	1
4400W 4000S	1.0	4	87	1	.7	8	530	250	22	4	45	1
4400W 4050S	1.0	6	52	2	.5	6	440	200	13	4	37	1
4400W 4100S	.7	8	73	2	.9	7	520	220	10	3	42	1
4400W 4150S	5.0	4	86	2	.8	20	540	160	53	2	89	1
4400W 4200S	1.1	4	70	4	.6	10	400	180	10	1	34	1
4400W 4250S	1.2	6	93	2	.5	10	490	200	9	1	48	1
4400W 4300S	1.3	1	71	3	1.4	8	370	250	10	1	45	1
4400W 4350S	.9	1	103	1	.5	10	640	170	9	1	41	2
4400W 4400S	1.1	4	83	3	.5	9	420	140	9	1	30	2
4400W 4450S	1.1	5	84	2	.5	9	290	150	7	1	30	2
4400W 4500S	.8	4	100	2	.5	11	600	170	7	2	33	3
4400W 4550S	.9	5	81	1	.7	12	350	200	9	3	30	1
4400W 4600S	.9	4	96	1	.5	17	280	280	8	3	38	1
4400W 4650S	1.0	6	65	3	.5	12	310	220	9	1	28	3
4400W 4700S	1.1	6	49	2	.6	11	240	220	7	2	26	1
4400W 4750S	.9	4	62	4	.6	12	230	190	9	1	28	1
4400W 4800S	.9	4	83	3	.5	12	250	210	7	1	26	1
4400W 4850S	.9	1	62	3	.6	12	210	200	5	1	23	1
4400W 4900S	1.7	3	82	2	.5	17	310	220	9	1	38	1
4400W 4950S	1.5	7	76	6	.5	15	280	210	7	1	33	1
4400W 5000S	.9	4	71	2	.5	18	260	210	11	3	34	4
4500W 4000S	1.6	6	93	3	.7	10	430	240	8	2	50	2
4500W 4050S	1.1	5	57	5	.6	8	390	180	7	1	42	1
4500W 4100S	1.3	5	77	2	.6	9	480	230	8	1	43	1
4500W 4150S	1.5	6	89	3	.7	11	400	220	10	2	54	2
4500W 4200S	1.1	4	101	2	.5	9	590	200	18	1	73	1
4500W 4250S	1.2	5	79	3	.6	8	270	240	11	2	39	3
4500W 4300S	1.1	4	86	1	.5	9	670	190	6	2	47	2
4500W 4350S	1.1	4	77	2	.6	9	370	210	9	2	36	2
4500W 4400S	1.0	3	86	1	.5	11	380	210	9	1	37	3
4500W 4450S	1.0	5	194	1	.5	11	260	170	6	1	21	1
4500W 4500S	.5	4	178	2	.5	12	420	120	6	3	21	2
4500W 4550S	1.0	7	60	1	.5	11	240	200	9	1	26	2

PROJECT NO: ASHNOLA
ATTENTION: P.STEVENSON

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

FILE NO: 7-2076/P21+22
* TYPE ROCK GEOCHEM * DATE: DEC 31, 1987

(VALUES IN PPM)	AU-PPB
4200W 4750S	5
4200W 4800S	5
4200W 4850S	5
4200W 4900S	5
4200W 4950S	5
4200W 5000S	10
4300W 4000S	15
4300W 4050S	5
4300W 4100S	5
4300W 4150S	5
4300W 4200S	5
4300W 4250S	5
4300W 4300S	5
4300W 4350S	5
4300W 4400S	5
4300W 4450S	5
4300W 4500S	10
4300W 4550S	5
4300W 4600S	10
4300W 4650S	5
4300W 4700S	5
4300W 4750S	10
4300W 4800S	5
4300W 4850S	10
4300W 4900S	5
4300W 4950S	5
4300W 5000S	5
4400W 4000S	5
4400W 4050S	5
4400W 4100S	5
4400W 4150S	5
4400W 4200S	5
4400W 4250S	5
4400W 4300S	10
4400W 4350S	5
4400W 4400S	5
4400W 4450S	5
4400W 4500S	5
4400W 4550S	5
4400W 4600S	5
4400W 4650S	5
4400W 4700S	10
4400W 4750S	5
4400W 4800S	5
4400W 4850S	5
4400W 4900S	5
4400W 4950S	5
4400W 5000S	5
4500W 4000S	10
4500W 4050S	5
4500W 4100S	5
4500W 4150S	5
4500W 4200S	5
4500W 4250S	5
4500W 4300S	5
4500W 4350S	10
4500W 4400S	5
4500W 4450S	10
4500W 4500S	5
4500W 4550S	5

PROJECT NO: ASHNOLA | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-2076/P23

ATTENTION: P.STEVENSON | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * | DATE:DEC 31, 1987

(VALUES IN PPM)	AU-PPB
4500W 4600S	10
4500W 4650S	5
4500W 4700S	5
4500W 4750S	10
4500W 4800S	10
4500W 4850S	5
4500W 4900S	10
4500W 4950S	5
4500W 5000S	5
4600W 4000S	10
4600W 4050S	5
4600W 4100S	5
4600W 4150S	5
4600W 4200S	5
4600W 4250S	15
4600W 4300S	10
4600W 4350S	10
4600W 4400S	5
4600W 4450S	5
4600W 4500S	10
4600W 4550S	5
4600W 4600S	5
4600W 4650S	5
4600W 4700S	10
4600W 4750S	5
4600W 4800S	5
4600W 4850S	10
4600W 4900S	10
4600W 4950S	15
4600W 5000S	20
4100W 4950S DUP.	5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P1+2

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE:DEC 31, 1987

(VALUES IN PPM)		AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
3000E 3000N		3.9	3	54	4	.8	14	250	170	47	5	35	1
3000E 3050N		2.2	3	53	4	1.3	14	280	210	79	6	40	3
3000E 3100N		1.4	10	84	3	.4	33	520	110	167	5	79	1
3000E 3150N		1.9	5	66	4	.5	13	350	230	36	4	56	1
3000E 3200N		.5	3	36	2	.5	4	210	240	12	1	33	1
3000E 3250N		1.5	4	44	2	.4	5	180	250	17	3	31	1
3000E 3300N		2.1	8	58	3	.8	8	330	240	23	5	58	1
3000E 3350N		.2	2	43	1	.6	3	210	150	10	1	30	1
3000E 3400N		.8	5	47	3	.5	4	270	270	19	3	46	1
3000E 3450N		.6	5	55	2	.9	5	230	250	12	3	62	1
3000E 3500N		.8	3	98	2	.4	5	370	340	13	4	60	1
3100E 3000N		4.2	4	50	2	.6	17	280	270	24	6	23	1
3100E 3050N		.7	5	191	1	.5	71	570	160	44	2	48	1
3100E 3100N		.6	5	139	1	.4	12	510	200	65	1	52	1
3100E 3150N		2.0	5	81	2	.6	10	290	330	35	11	69	3
3100E 3200N		3.1	5	42	1	.8	11	260	310	24	5	40	1
3100E 3250N		1.0	5	39	1	.4	6	220	230	16	3	26	1
3100E 3300N		.9	7	72	1	.6	7	400	380	21	4	57	1
3100E 3350N		.9	6	64	1	.4	5	320	350	22	5	62	1
3100E 3400N		1.1	8	168	1	.4	17	660	230	47	3	134	1
3100E 3450N	40M	.5	3	196	1	1.0	9	780	300	31	2	82	1
3100E 3500N		.9	2	119	1	.7	8	540	360	23	3	95	1
3200E 3000N		1.6	4	155	1	.6	49	640	170	12	2	26	1
3200E 3050N	N/S												
3200E 3100N		1.3	6	167	1	.6	36	780	300	76	5	49	1
3200E 3150N		.7	3	193	1	.8	6	450	320	82	3	139	1
3200E 3200N		1.1	7	76	1	.7	9	390	310	45	5	82	1
3200E 3250N		1.6	5	60	1	.7	10	400	260	46	2	46	1
3200E 3300N		.2	2	20	1	.4	1	240	300	4	1	11	1
3200E 3350N		.9	5	137	1	1.1	8	360	220	16	2	74	1
3200E 3400N		2.6	4	54	2	1.5	12	270	280	16	4	68	1
3200E 3450N		1.2	8	131	4	.6	14	810	260	34	5	134	1
3200E 3500N		1.3	4	157	5	.8	13	780	340	29	7	116	1
3300E 3000N	N/S												
3300E 3050N		1.5	2	158	5	1.0	18	780	210	46	3	35	1
3300E 3100N		1.7	4	287	4	.7	25	560	150	77	6	35	1
3300E 3150N	40M	.7	7	194	4	1.3	26	620	140	148	4	51	1
3300E 3200N		1.5	2	76	5	1.2	8	330	300	27	5	71	1
3300E 3250N		1.5	6	81	6	.5	17	600	220	60	6	73	1
3300E 3300N		.7	7	34	4	.5	5	320	260	12	2	25	1
3300E 3350N		1.3	3	80	6	.5	9	390	230	22	4	74	1
3300E 3400N		1.3	14	209	9	1.5	29	950	200	77	11	109	3
3300E 3450N		.9	5	171	6	.5	16	760	250	50	4	133	1
3300E 3500N		.7	4	139	7	.9	7	510	400	12	3	164	1
3400E 3000N		.9	3	85	4	.5	6	240	270	12	3	29	1
3400E 3050N		2.6	7	228	6	.5	26	940	210	38	5	55	2
3400E 3100N		1.8	5	197	4	1.8	56	1080	230	59	5	45	1
3400E 3150N		1.9	8	169	9	.9	35	870	170	54	5	42	2
3400E 3200N		.9	1	86	6	.9	7	480	300	28	3	67	1
3400E 3250N		1.2	6	78	5	1.0	11	440	320	30	5	52	1
3400E 3300N		1.2	5	73	5	.7	18	440	260	64	7	55	2
3400E 3350N		.7	3	60	1	.5	7	330	330	13	1	29	1
3400E 3400N		.8	1	320	5	1.6	11	770	300	33	3	229	1
3400E 3450N		1.7	3	88	5	1.1	15	400	280	34	5	48	1
3400E 3500N	N/S												
3500E 3000N	N/S												
3500E 3050N		1.5	6	227	4	.9	16	600	340	33	5	70	1
3500E 3100N		1.0	7	156	4	1.3	18	1000	310	62	5	152	1
3500E 3150N		1.2	3	145	2	1.1	14	890	280	33	4	49	1
3500E 3200N		1.4	2	120	4	.5	8	520	350	30	4	105	1

PROJECT NO: ASHNOLA | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-2076/P1+2
ATTENTION: P.STEVENSON | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * | DATE:DEC 31, 1987

(VALUES IN PPM)		AU-PPB
3000E 3000N		5
3000E 3050N		5
3000E 3100N		5
3000E 3150N		10
3000E 3200N		5
3000E 3250N		5
3000E 3300N		5
3000E 3350N		5
3000E 3400N		5
3000E 3450N		5
3000E 3500N		5
3100E 3000N		5
3100E 3050N		5
3100E 3100N		5
3100E 3150N		5
3100E 3200N		5
3100E 3250N		5
3100E 3300N		10
3100E 3350N		5
3100E 3400N		5
3100E 3450N	40M	10
3100E 3500N		5
3200E 3000N		5
3200E 3050N	N/S	
3200E 3100N		5
3200E 3150N		5
3200E 3200N		10
3200E 3250N		10
3200E 3300N		5
3200E 3350N		5
3200E 3400N		5
3200E 3450N		5
3200E 3500N		5
3300E 3000N	N/S	
3300E 3050N		5
3300E 3100N		5
3300E 3150N	40M	5
3300E 3200N		10
3300E 3250N		5
3300E 3300N		5
3300E 3350N		5
3300E 3400N		5
3300E 3450N		5
3300E 3500N		5
3400E 3000N		10
3400E 3050N		5
3400E 3100N		5
3400E 3150N		5
3400E 3200N		5
3400E 3250N		15
3400E 3300N		10
3400E 3350N		5
3400E 3400N		10
3400E 3450N		10
3400E 3500N	N/S	
3500E 3000N	N/S	
3500E 3050N		10
3500E 3100N		20
3500E 3150N		10
3500E 3200N		5

PROJECT NO: ASHNOLA — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-2076/P3+4

ATTENTION: P.STEVENSON — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE:DEC 31, 1987

(VALUES IN PPM)	AG	AS	BA	BI	CD	CU	K	NA	PB	SB	ZN	W
3500E 3250N	1.2	1	72	4	.6	9	440	240	32	5	81	1
3500E 3300N	1.0	4	87	3	1.1	22	500	200	54	4	52	1
3500E 3350N	1.0	4	146	3	1.2	51	660	170	49	7	58	1
3500E 3400N	1.2	5	145	2	.5	50	580	150	63	7	55	1
3500E 3450N	1.1	5	223	3	1.5	9	620	290	27	4	173	1
3500E 3500N	.8	4	143	3	1.2	11	550	350	25	5	152	1
3600E 3000N	1.2	2	72	3	.5	10	340	230	35	4	33	1
3600E 3050N	1.0	3	76	2	.5	10	400	230	40	3	35	1
3600E 3100N	1.0	9	162	2	.6	10	560	280	76	5	126	1
3600E 3150N	1.1	8	188	2	.5	33	810	150	104	5	78	1
3600E 3200N	1.6	1	178	2	.8	12	540	450	33	6	125	1
3600E 3250N	.8	6	122	1	1.5	50	930	140	171	7	83	1
3600E 3300N	.5	6	131	1	1.0	67	880	160	83	4	58	1
3600E 3350N	.8	5	103	1	1.2	19	550	210	36	4	82	1
3600E 3400N	.8	3	280	1	1.0	20	630	290	41	3	181	1
3600E 3450N	1.1	2	232	1	1.0	13	850	340	36	5	199	1
3600E 3500N	1.1	2	275	1	1.2	14	920	430	43	3	213	1
3700E 3000N	.8	3	89	1	.5	7	360	310	21	3	35	1
3700E 3050N	6.2	7	159	1	1.0	45	790	240	80	4	74	1
3700E 3100N	1.0	6	221	1	1.2	19	650	290	86	3	93	1
3700E 3150N	1.3	3	97	1	.8	11	560	320	55	3	82	1
3700E 3200N	3.9	6	93	1	1.2	14	560	300	64	5	95	1
3700E 3250N	1.3	2	101	1	1.1	9	400	370	33	5	83	1
3700E 3300N	.8	4	92	1	1.3	12	540	280	33	5	74	1
3700E 3350N	1.3	2	63	1	1.1	7	300	310	17	4	52	1
3700E 3400N	.9	6	239	2	.6	47	850	200	60	4	109	1
3700E 3450N	2.1	5	329	1	1.2	28	670	510	18	6	119	1
3700E 3500N	2.6	5	584	2	1.0	43	860	480	38	6	106	2
3800E 3000N	3.7	3	298	1	.9	91	390	330	15	1	56	1
3800E 3050N	2.7	3	90	2	.9	12	360	300	27	6	53	1
3800E 3100N	2.3	3	47	1	.5	13	310	130	34	3	44	1
3800E 3150N	1.6	5	106	1	.5	16	420	150	60	3	68	1
3800E 3200N	1.8	4	114	2	.7	18	490	120	60	2	119	1
3800E 3250N	4.2	11	243	1	2.9	383	480	160	45	8	298	1
3800E 3300N	15.1	13	233	1	2.7	434	670	130	65	10	243	1
3800E 3350N	1.7	6	163	3	.6	38	570	120	43	3	91	1
3800E 3400N	.7	3	246	3	.7	12	460	230	19	2	112	1
3800E 3450N	.5	5	218	3	.5	14	830	220	32	1	171	1
3800E 3500N	.9	13	312	12	.8	105	1070	190	71	6	103	1
3900E 3000N	2.3	16	274	5	1.0	45	1290	180	124	2	37	1
3900E 3050N	2.2	12	201	5	.7	34	1110	150	123	1	44	1
3900E 3100N	1.1	6	167	4	.5	12	670	150	52	1	48	1
3900E 3150N	1.2	4	156	4	.5	7	450	170	58	2	60	1
3900E 3200N	.8	4	275	4	.5	8	640	170	100	1	49	1
3900E 3250N	1.5	6	260	6	1.0	21	640	170	152	1	54	1
3900E 3300N	1.7	18	268	6	1.5	23	660	220	291	5	88	1
3900E 3350N	1.8	4	145	3	.9	24	460	140	114	3	61	1
3900E 3400N	.7	8	267	3	.5	37	610	140	101	6	70	1
3900E 3450N	.7	6	253	3	1.1	21	510	190	31	2	114	2
3900E 3500N	.9	4	241	3	.9	77	1020	140	40	1	405	2
1600N 4000S	.7	2	99	3	1.3	7	380	190	20	2	179	1
1600N 4050S	.6	6	99	3	.5	9	650	170	31	2	112	1
1600N 4100S	.4	3	39	2	.7	2	220	180	8	1	30	1
1600N 4150S	.2	6	68	3	.5	6	250	230	11	2	56	2
1600N 4200S	.5	5	120	3	1.0	8	490	230	17	1	111	1
1600N 4250S	3.3	6	162	4	1.0	13	620	260	28	5	96	1
1600N 4300S	1.6	6	106	3	1.0	7	390	240	9	2	107	1
1650N 3900S	.5	6	74	3	.9	5	330	250	11	3	103	1
1650N 3950S	1.0	7	80	3	.9	6	280	250	13	3	99	1
1650N 4000S	9	5	137	2	1.4	6	420	200	25	2	162	1

PROJECT NO: ASHNOLA | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-2076/P3+4

ATTENTION: P.STEVENSON | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * | DATE:DEC 31, 1987

(VALUES IN PPM)	AU-PPB
3500E 3250N	5
3500E 3300N	5
3500E 3350N	5
3500E 3400N	10
3500E 3450N	5
3500E 3500N	5
3600E 3000N	5
3600E 3050N	5
3600E 3100N	5
3600E 3150N	10
3600E 3200N	5
3600E 3250N	10
3600E 3300N	5
3600E 3350N	5
3600E 3400N	10
3600E 3450N	10
3600E 3500N	5
3700E 3000N	5
3700E 3050N	10
3700E 3100N	5
3700E 3150N	5
3700E 3200N	10
3700E 3250N	5
3700E 3300N	5
3700E 3350N	5
3700E 3400N	10
3700E 3450N	10
3700E 3500N	5
3800E 3000N	10
3800E 3050N	10
3800E 3100N	5
3800E 3150N	5
3800E 3200N	10
3800E 3250N	15
3800E 3300N	20
3800E 3350N	5
3800E 3400N	5
3800E 3450N	5
3800E 3500N	5
3900E 3000N	5
3900E 3050N	25
3900E 3100N	10
3900E 3150N	5
3900E 3200N	5
3900E 3250N	5
3900E 3300N	5
3900E 3350N	10
3900E 3400N	5
3900E 3450N	25
3900E 3500N	15
1600W 4000S	5
1600W 4050S	10
1600W 4100S	10
1600W 4150S	5
1600W 4200S	5
1600W 4250S	15
1600W 4300S	5
1650W 3900S	5
1650W 3950S	5
1650W 4000S	5

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : BALDYS, CHRIS

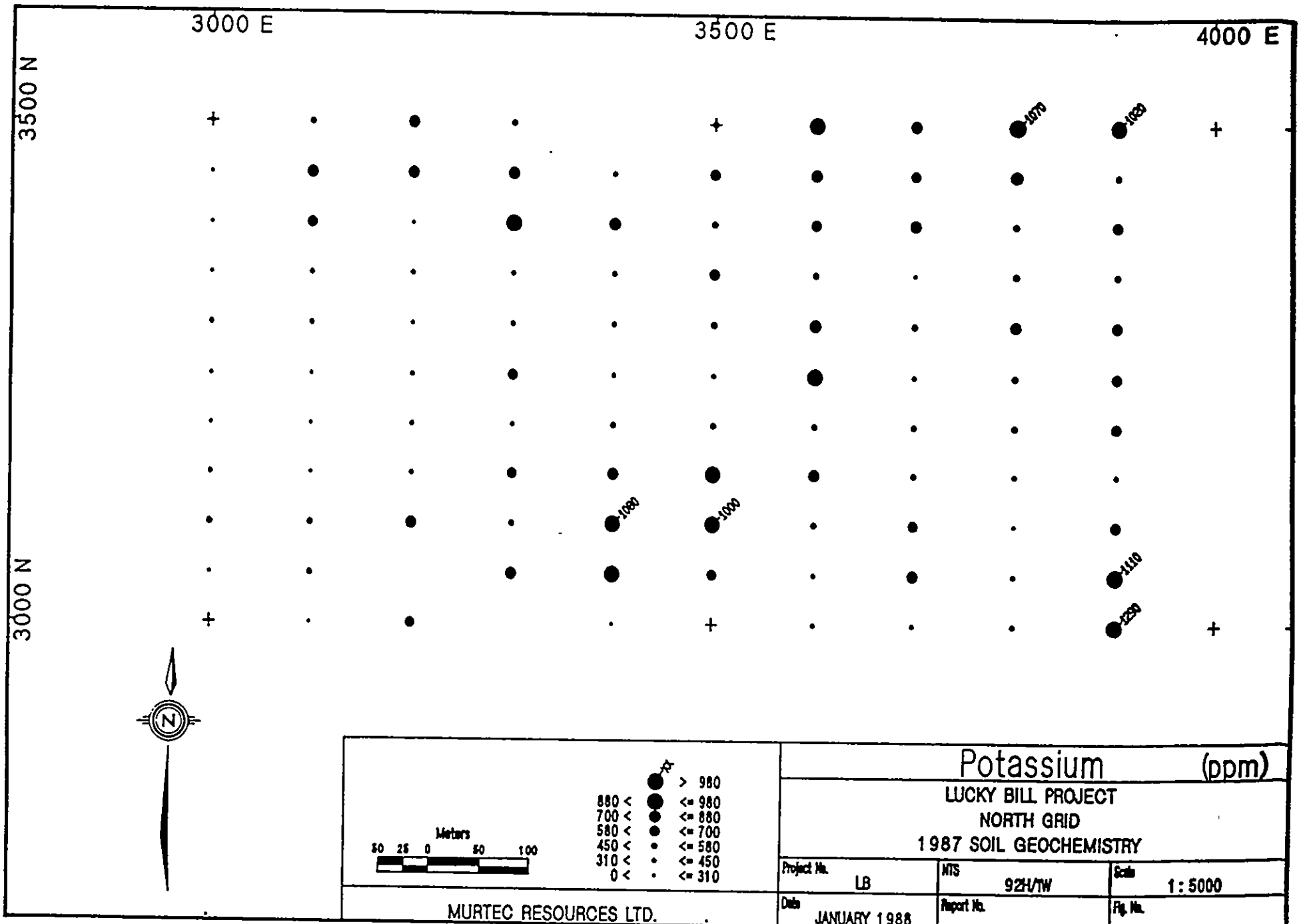
9013 STEVESTON HWY.
RICHMOND, BC
V7A 1M6

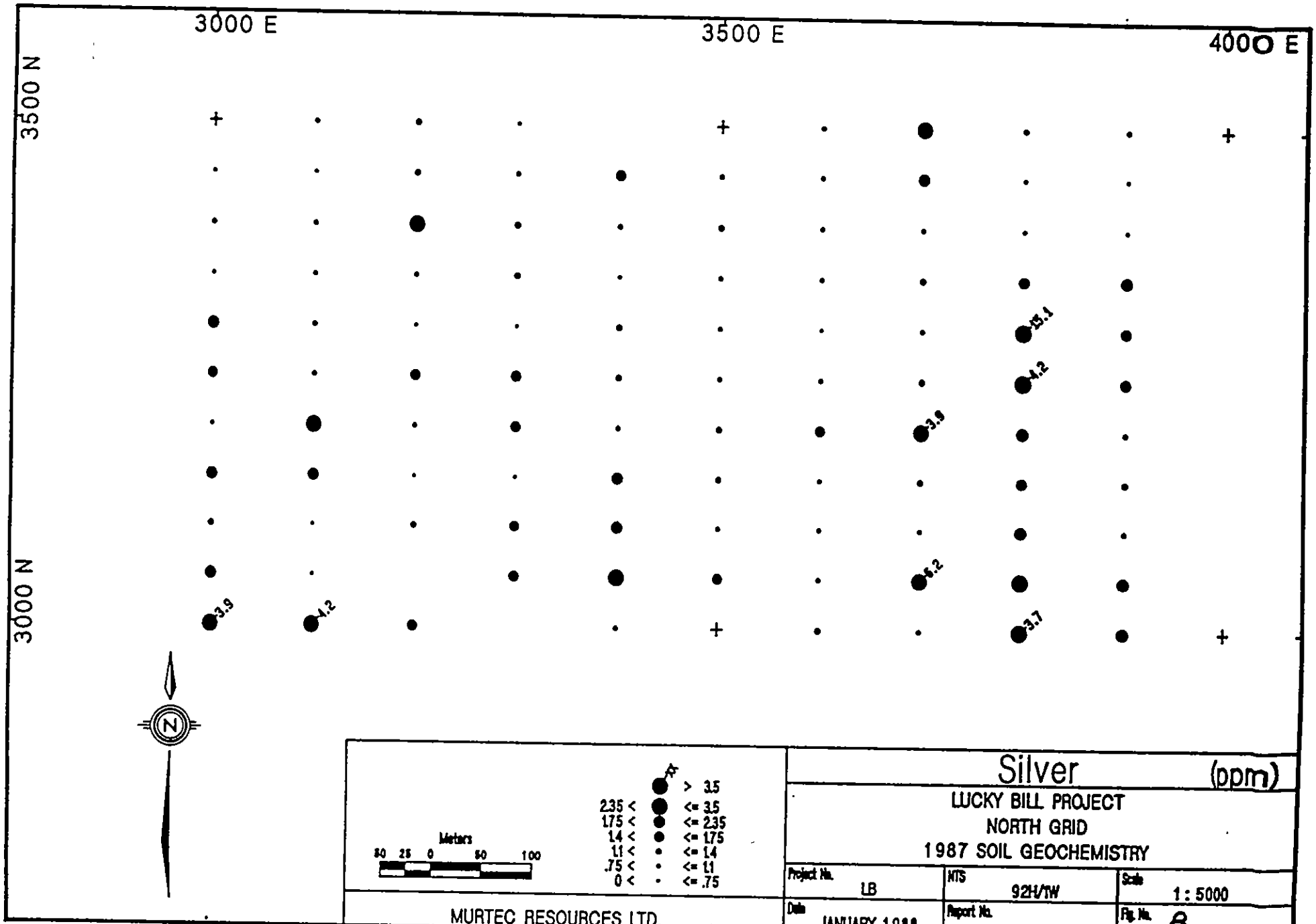
Project : ASHNOLA PORPHYRY
Comments:

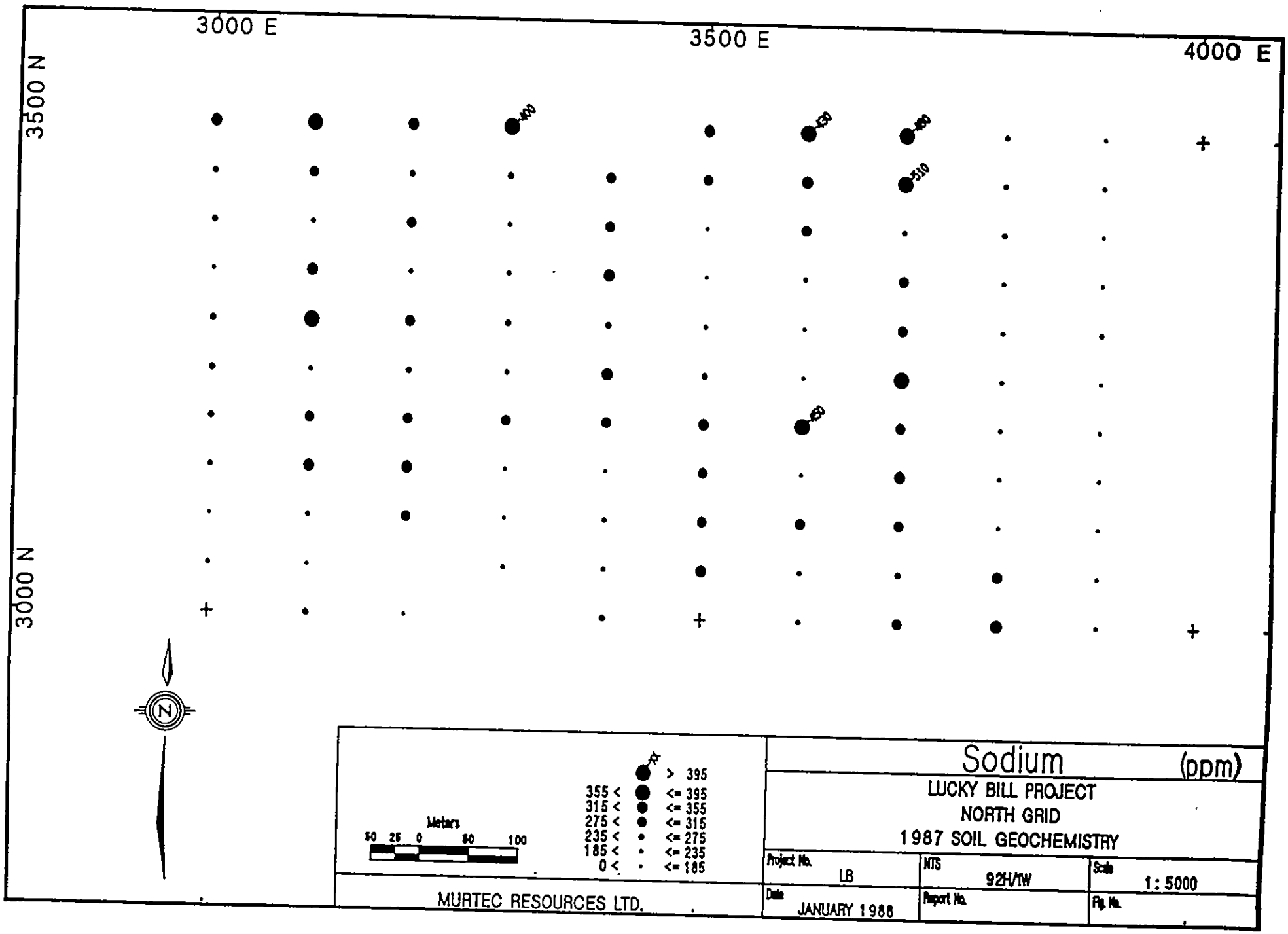
Date :22-OCT-87
Invoice # :I-8723144
P.O. # :NONE

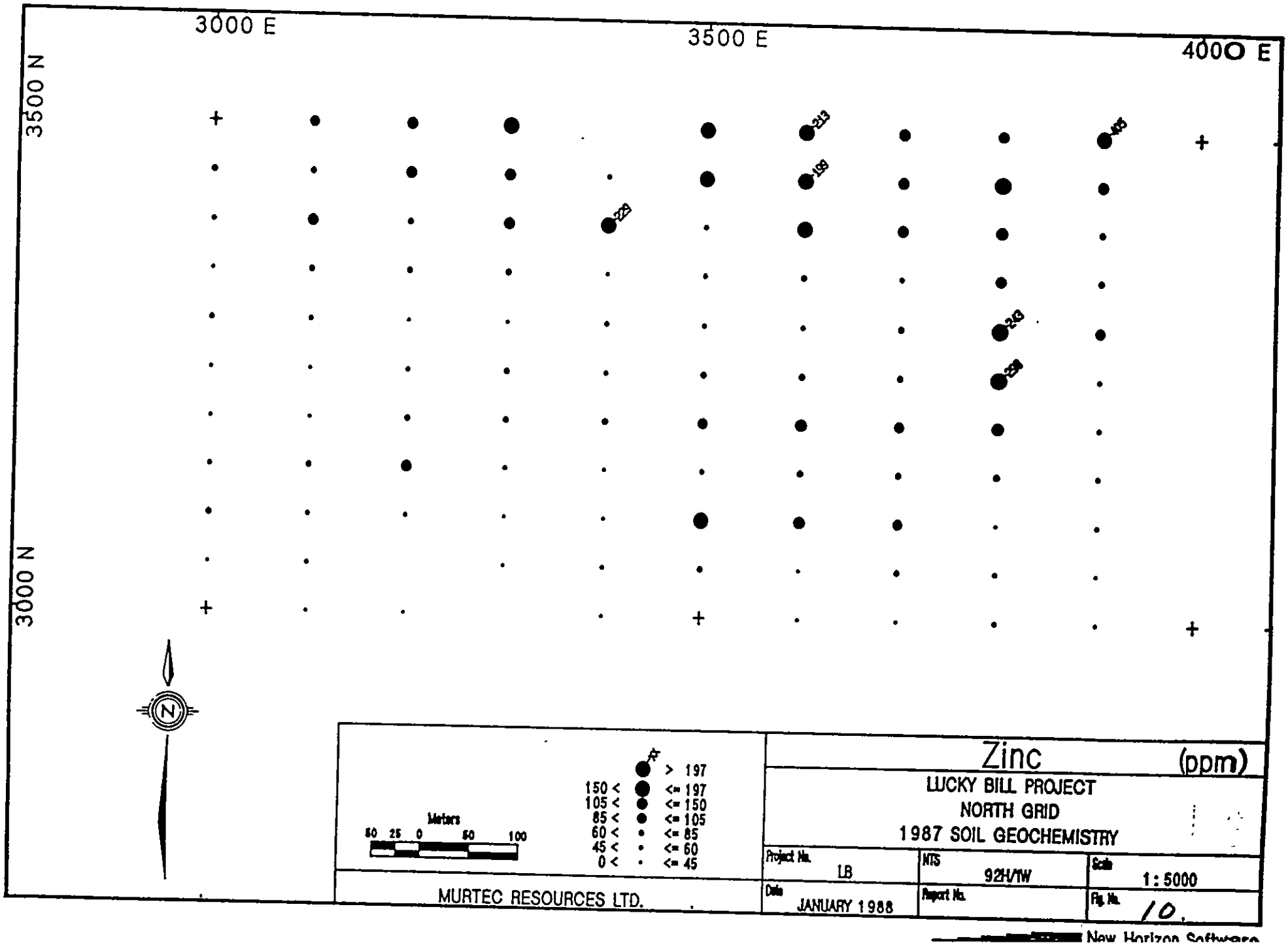
CERTIFICATE OF ANALYSIS A8723144

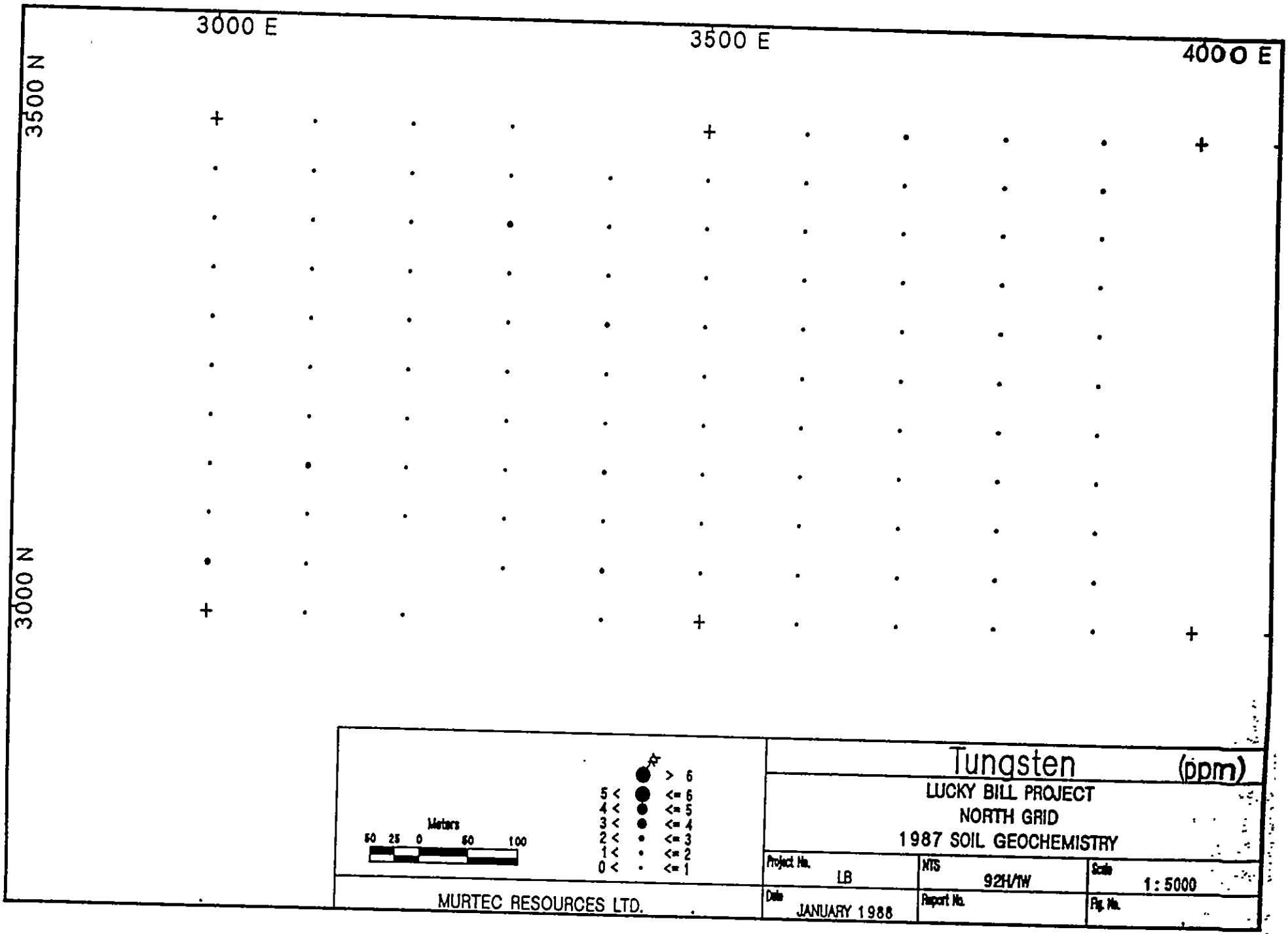
SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Sb ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Pb ppm	Hg ppb	Mo ppm	Se ppm	Ag ppm	Zn ppm
[redacted]	205	175	0.2	4	0.1	0.1	41	4	30	1	0.2	0.1	64
2/2 R	205	< 5	0.2	2	0.1	0.1	4	2	20	1	0.2	0.1	84

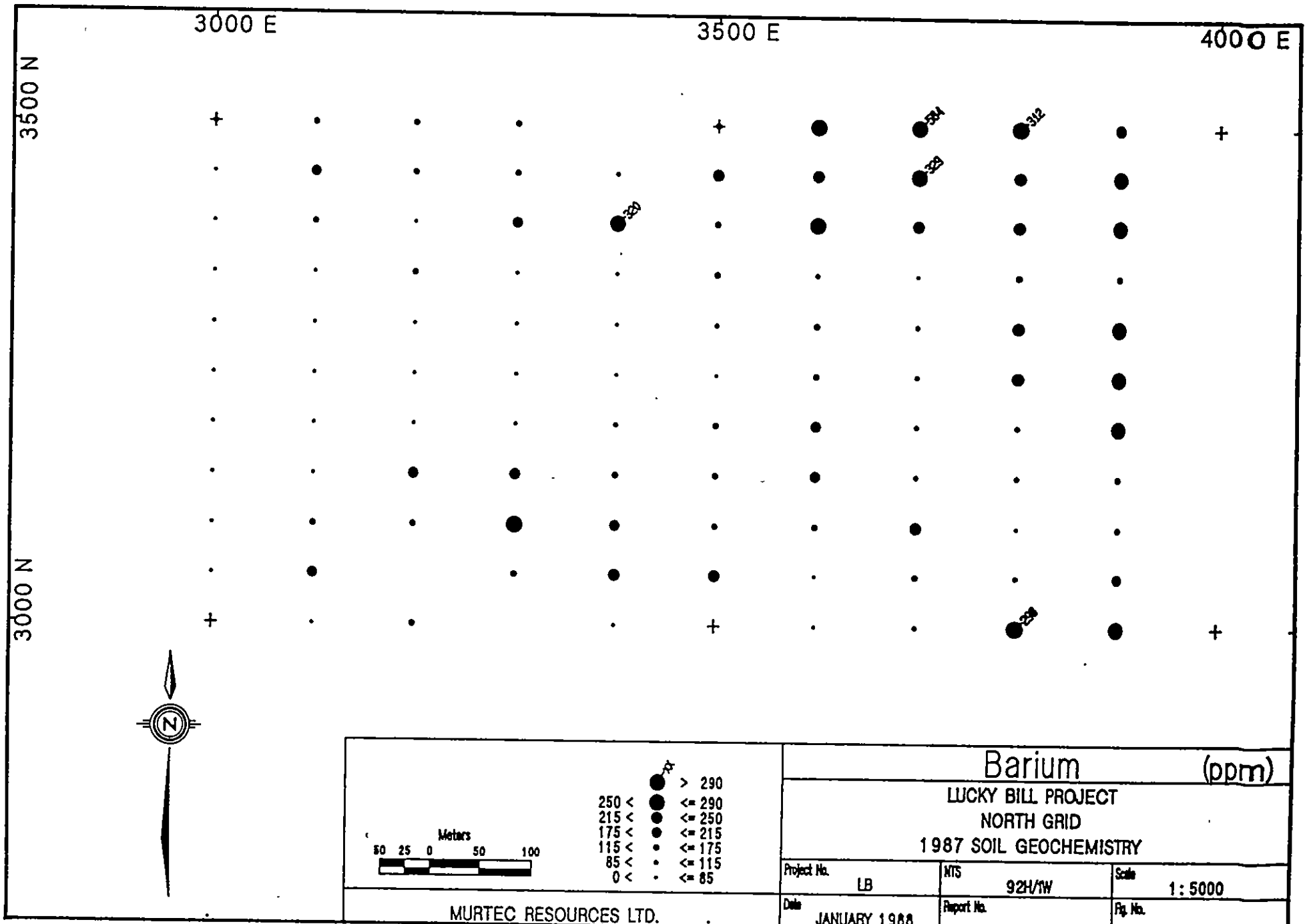

3000 E
3500 E
4000 E
3500 N
3000 N
1070
1020
1080
1000
1110
1250
N
Meters
50 25 0 50 100
> 980
880 < <= 980
700 < <= 880
580 < <= 700
450 < <= 580
310 < <= 450
0 < <= 310
Potassium (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No.
New Horizon Software

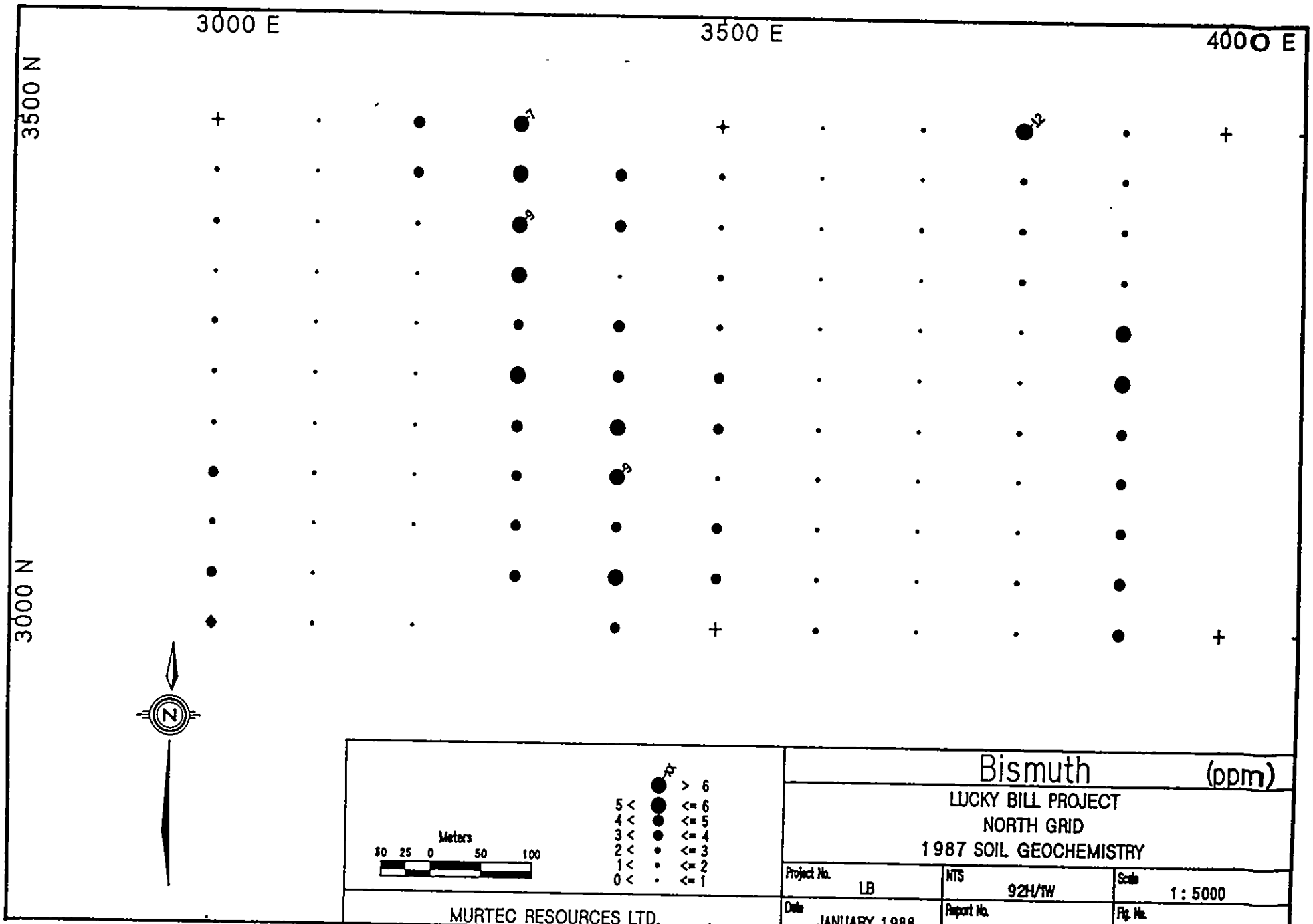

3000 E
3500 E
4000 E
3500 N
3000 N
3.9
4.2
5.2
3.7
3.8
4.2
15.1
N
Meters
80 25 0 50 100
> 3.5
2.35 < <= 3.5
1.75 < <= 2.35
1.4 < <= 1.75
1.1 < <= 1.4
.75 < <= 1.1
0 < <= .75
Silver (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/7W
Scale 1 : 5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No. 8
New Horizon Software.

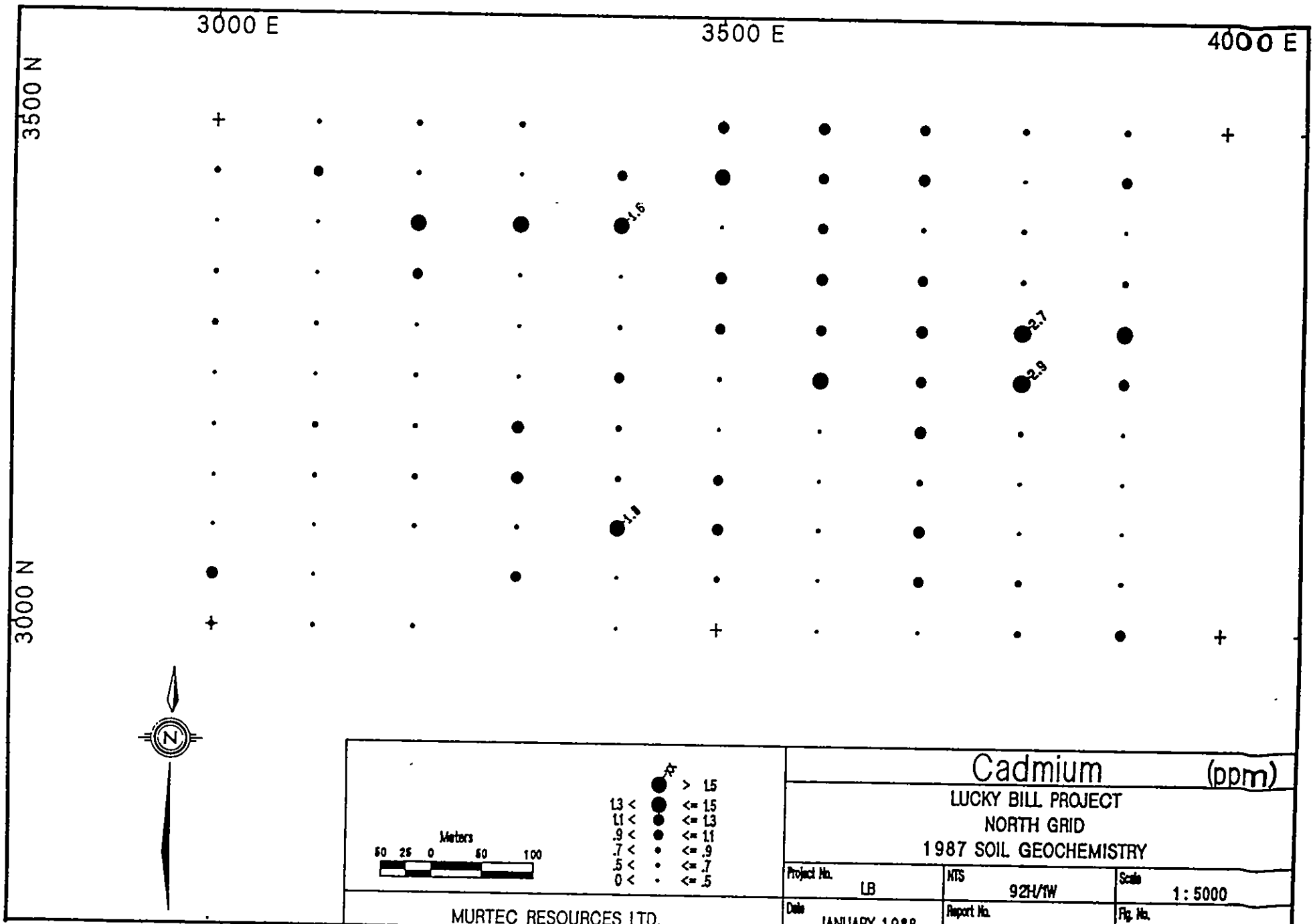

3000 E
3500 E
4000 E
3500 N
3000 N
400
420
460
510
450
N
Meters
50 25 0 50 100
> 395
355 < <= 395
315 < <= 355
275 < <= 315
235 < <= 275
185 < <= 235
0 < <= 185
Sodium (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No.

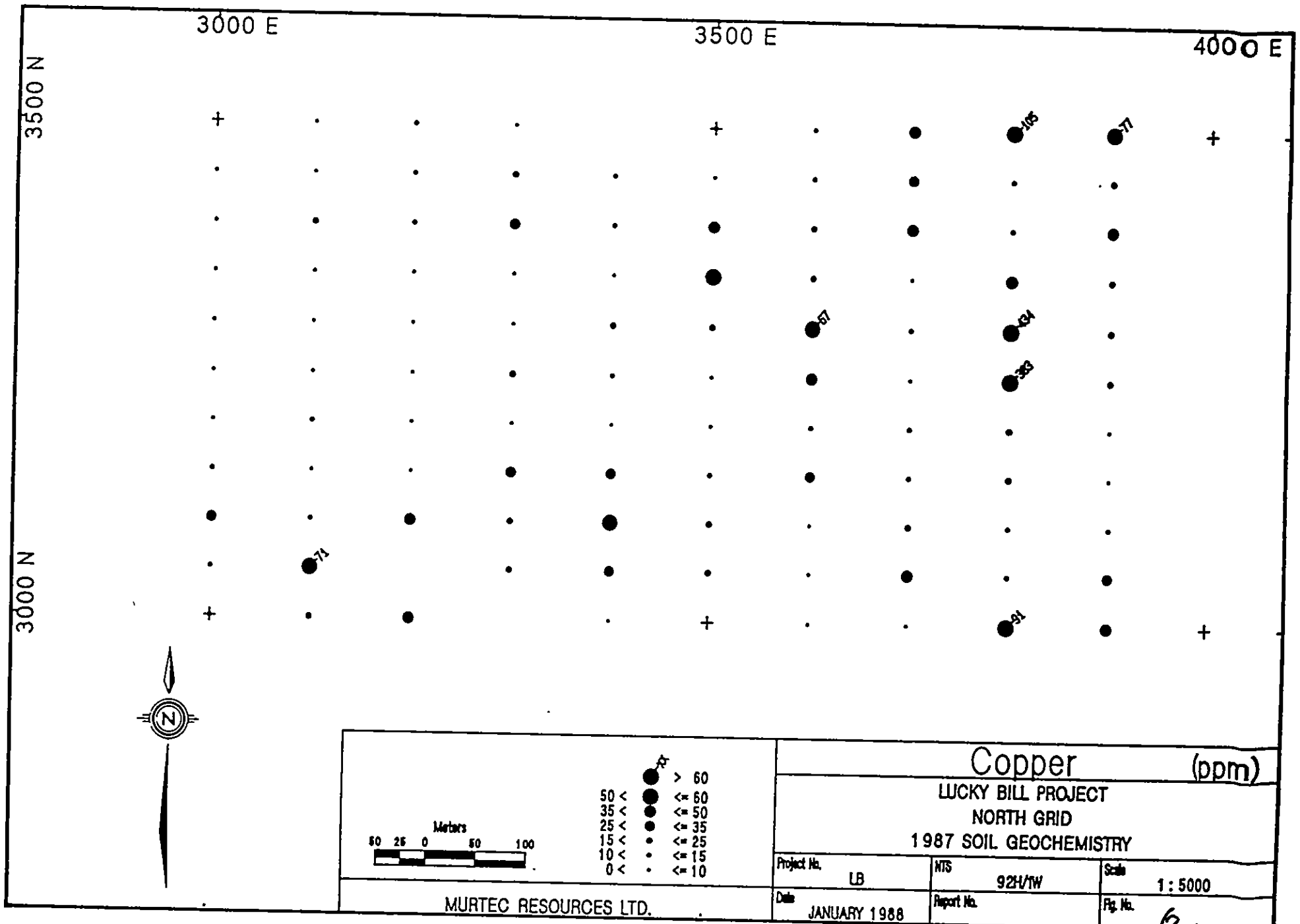

3000 E
3500 E
4000 E
3500 N
3000 N
213
195
228
245
251
N
> 197
150 < <= 197
105 < <= 150
85 < <= 105
60 < <= 85
45 < <= 60
0 < <= 45
Meters
50 25 0 50 100
Zinc (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No. 10.
New Horizon Software

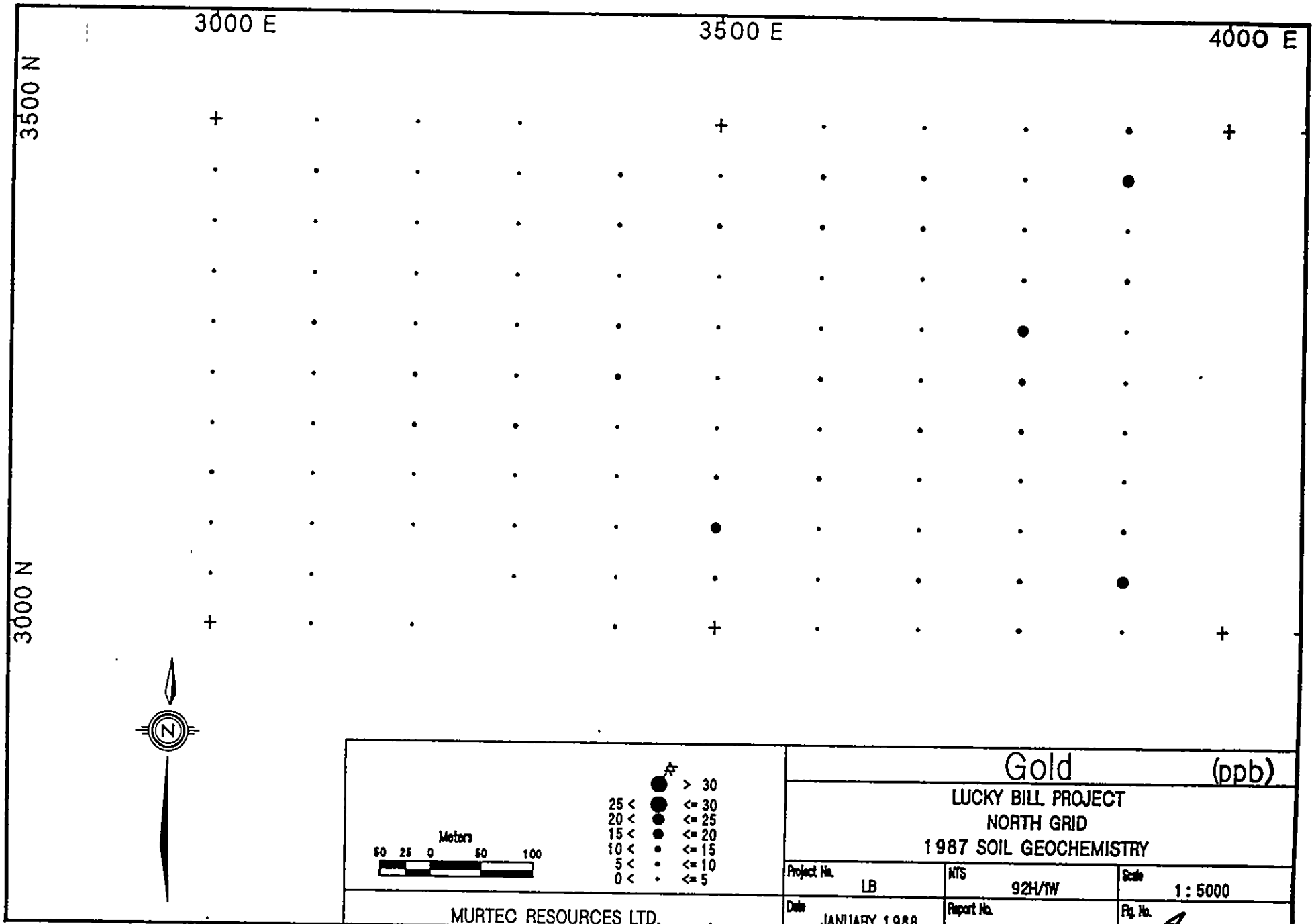

3000 E
3500 E
4000 E
3500 N
3000 N
> 6
5 < <= 6
4 < <= 5
3 < <= 4
2 < <= 3
1 < <= 2
0 < <= 1
Meters
50 25 0 50 100
Tungsten (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No.
New Horizon Software

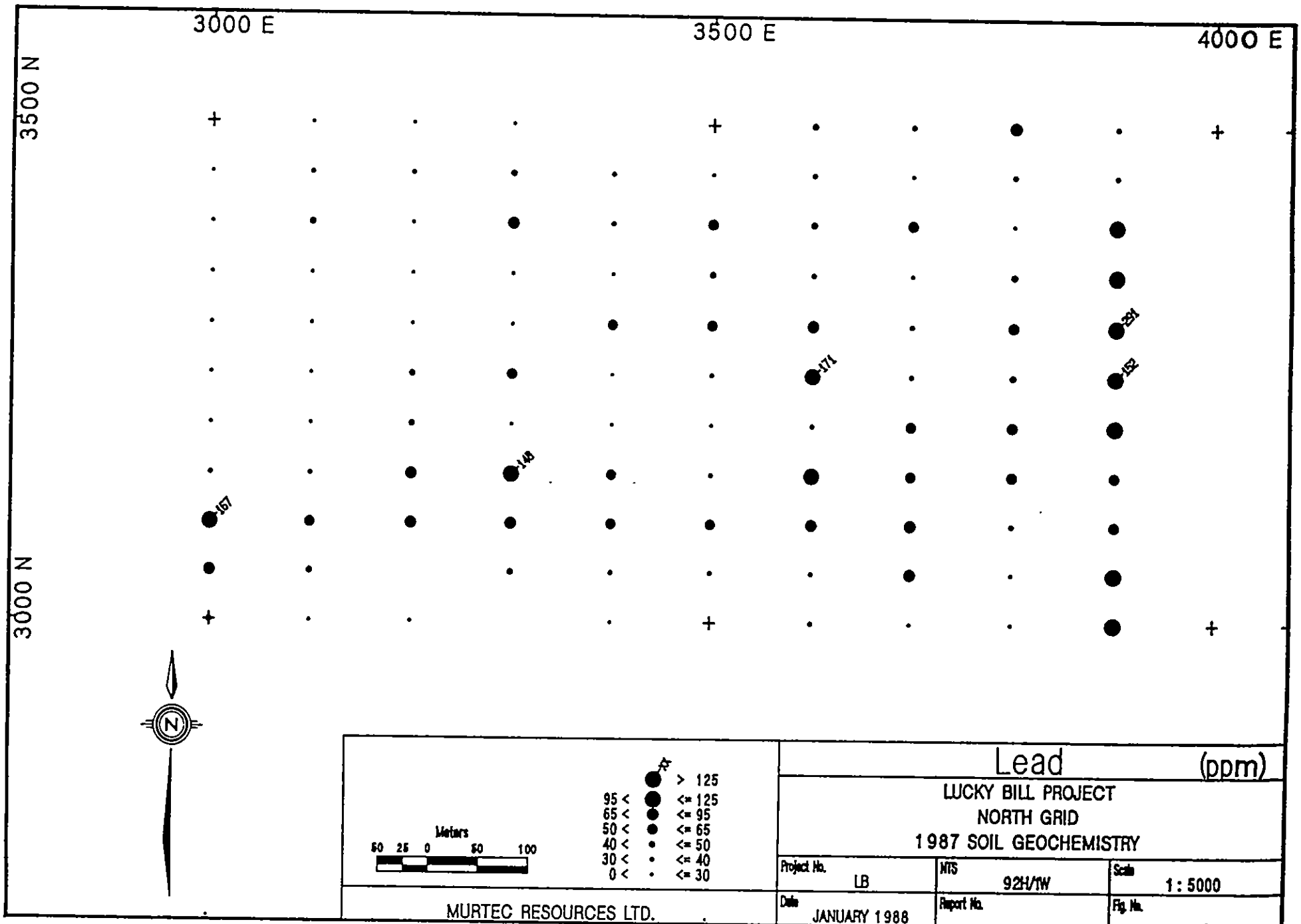

3000 E
3500 E
4000 E
3500 N
3000 N
334
312
328
320
228
N
> 290
250 < <= 290
215 < <= 250
175 < <= 215
115 < <= 175
85 < <= 115
0 < <= 85
Meters
50 25 0 50 100
Barium (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No.
New Horizon Software

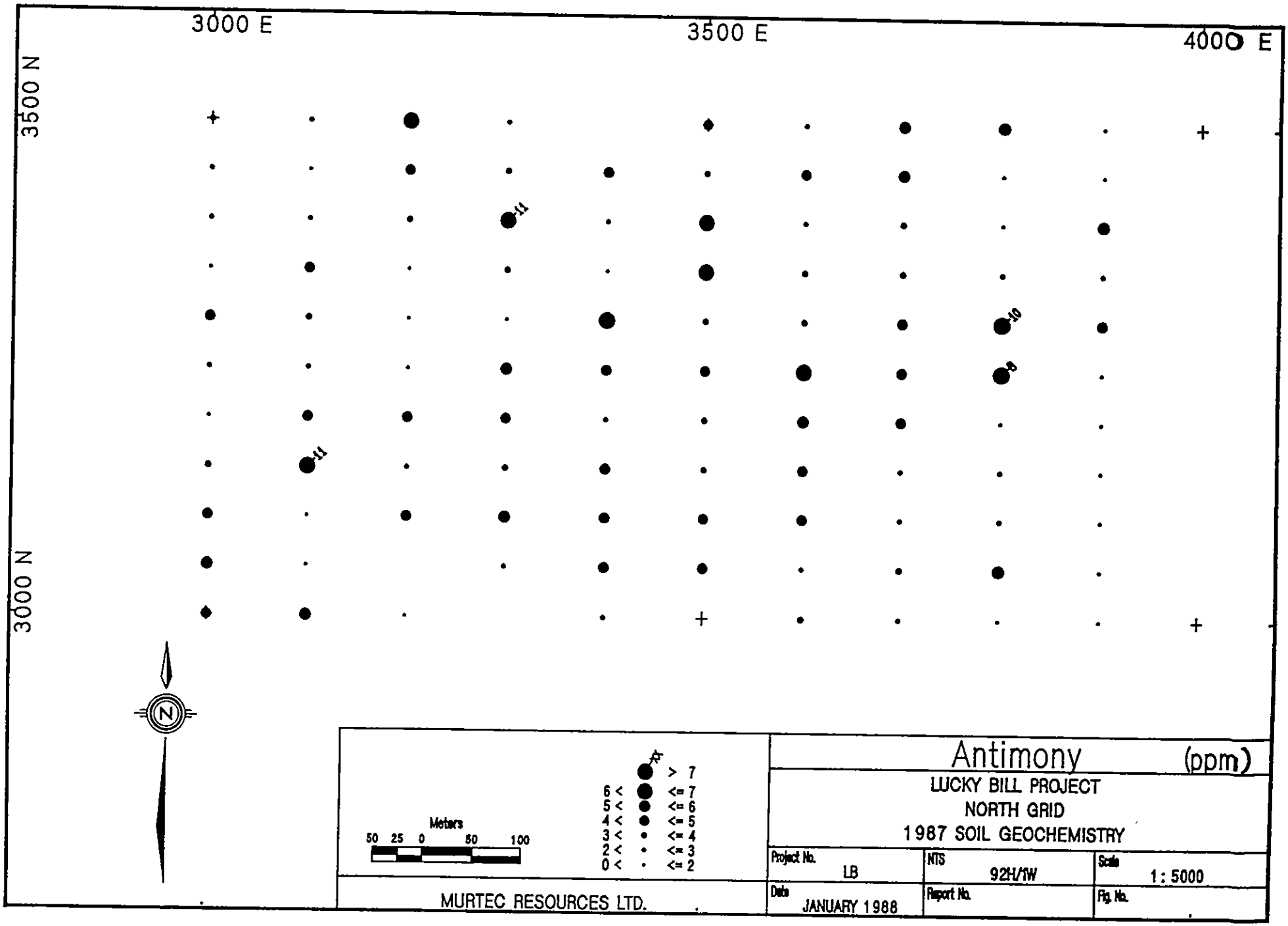

3000 E
3500 E
4000 E
3500 N
3000 N
7
12
9
8
N
Meters
50 25 0 50 100
> 6
5 < <= 6
4 < <= 5
3 < <= 4
2 < <= 3
1 < <= 2
0 < <= 1
Bismuth (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No.

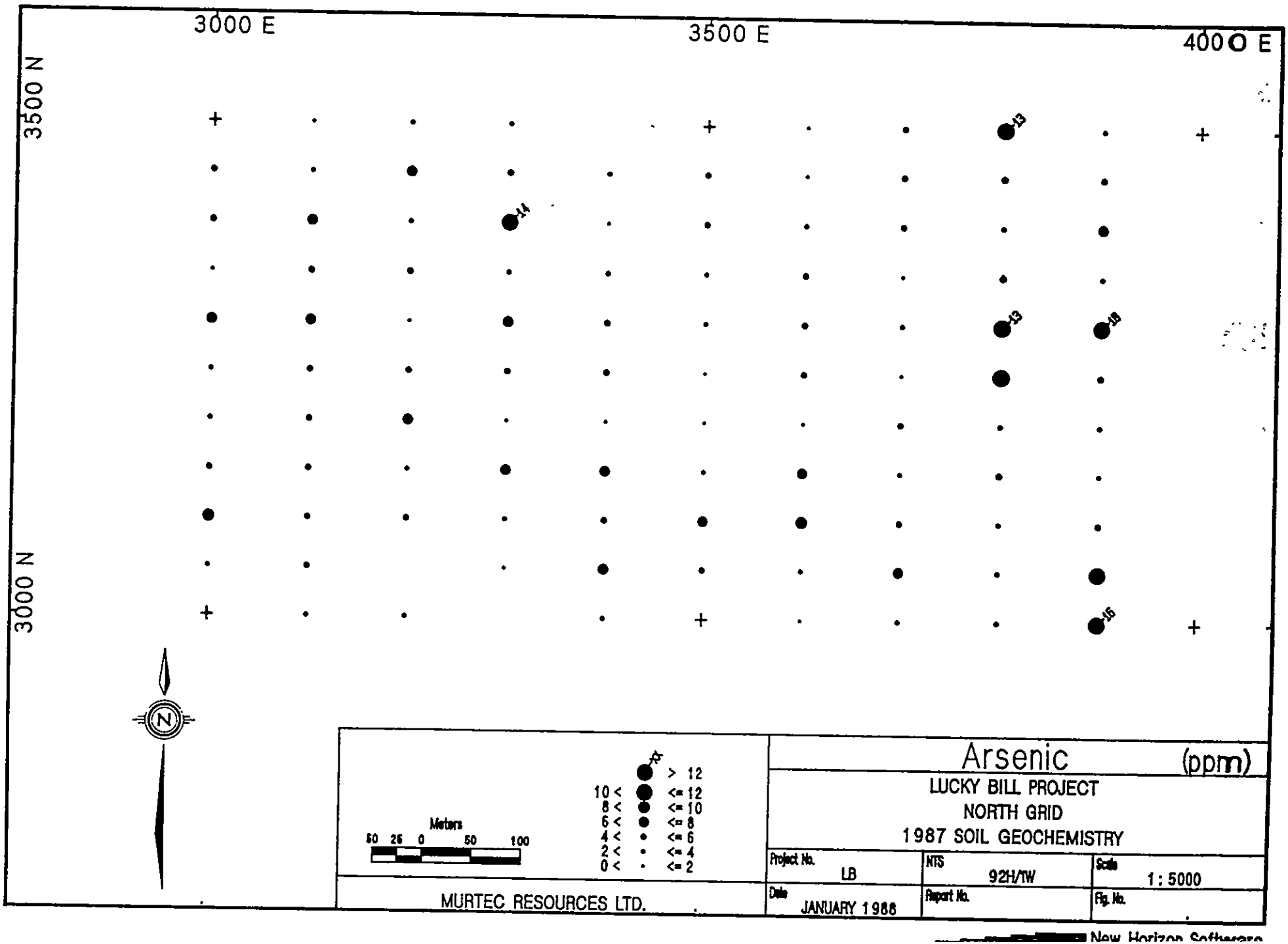

3000 E
3500 E
4000 E
3500 N
3000 N
1.6
1.8
2.7
2.9
N
Meters
50 25 0 50 100
> 1.5
1.3 < <= 1.5
1.1 < <= 1.3
.9 < <= .9
.7 < <= .9
.5 < <= .7
0 < <= .5
Cadmium (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No.


3000 E
3500 E
4000 E
3500 N
3000 N
105
77
67
434
363
74
91
N
Meters
50 25 0 50 100
> 60
50 < <= 60
35 < <= 50
25 < <= 35
15 < <= 25
10 < <= 15
0 < <= 10
Copper (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/7W
Scale 1 : 5000
Date JANUARY 1988
Report No.
Fig. No. 6
MURTEC RESOURCES LTD.


3000 E
3500 E
4000 E
3500 N
3000 N
N
Meters
50 25 0 50 100
> 30
25 < <= 30
20 < <= 25
15 < <= 20
10 < <= 15
5 < <= 10
0 < <= 5
Gold (ppb)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No. 4

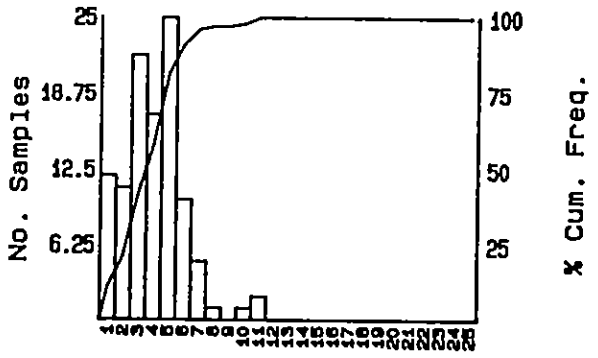

3000 E
3500 E
4000 E
3500 N
3000 N
167
148
171
152
254
N
Meters
50 25 0 50 100
> 125
95 < <= 125
65 < <= 95
50 < <= 65
40 < <= 50
30 < <= 40
0 < <= 30
Lead (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1 : 5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No.
New Horizon Software


3000 E
3500 E
4000 E
3500 N
3000 N
11
11
10
8
N
Meters
50 25 0 50 100
> 7
6 < <= 7
5 < <= 6
4 < <= 5
3 < <= 4
2 < <= 3
0 < <= 2
Antimony (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1:5000
MURTEC RESOURCES LTD.
Date JANUARY 1988
Report No.
Fig. No.
New Horizon Software.


3000 E
3500 E
4000 E
3500 N
3000 N
N
Meters
50 25 0 50 100
> 12
10 < <= 12
8 < <= 10
6 < <= 8
4 < <= 6
2 < <= 4
0 < <= 2
MURTEC RESOURCES LTD.
Arsenic (ppm)
LUCKY BILL PROJECT
NORTH GRID
1987 SOIL GEOCHEMISTRY
Project No. LB
NTS 92H/1W
Scale 1 : 5000
Date JANUARY 1988
Report No.
Fig. No.

Antimony (ppm)

ARITHMETIC



Concentration

Mean = 4.038
SD = 2.033

Number Samples = 106
Minimum Value = 1
Maximum Value = 11

SUBSET CRITERIA

Property Code(s) = [] East North
Sample Type(s) = []
Lab. Code(s) = []

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

5000 W

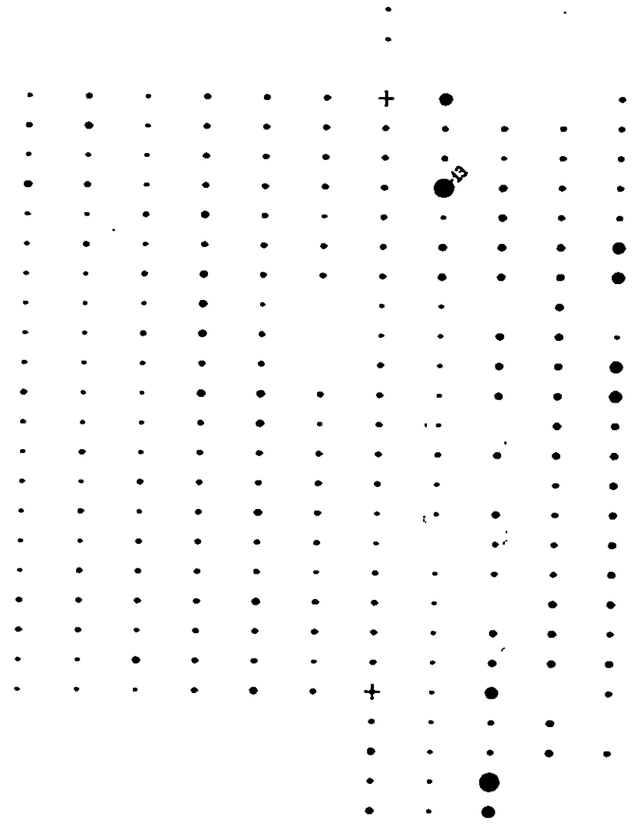
4000 W

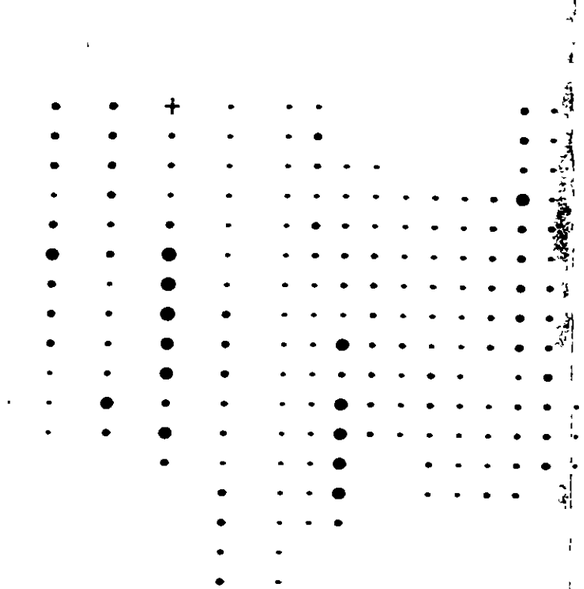
3000 W

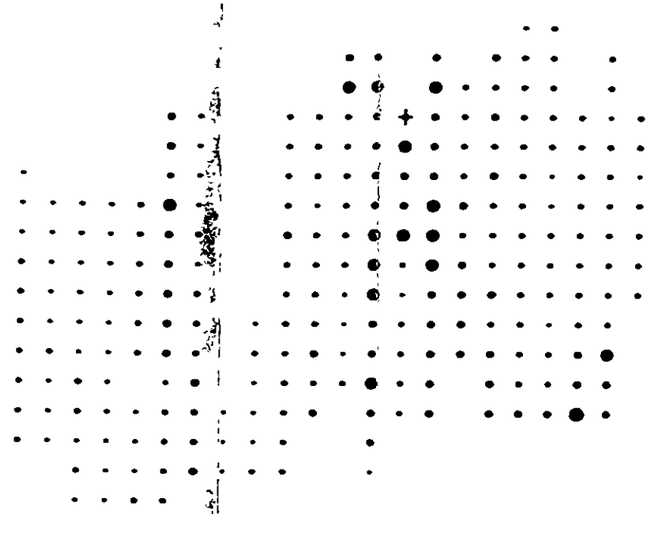
2000 W

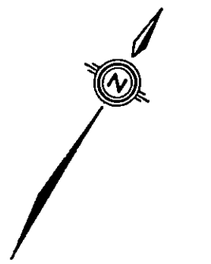
4000 S

5000 S









Meters
100 50 0 100 200

	> 12
10 <	<= 12
8 <	<= 10
6 <	<= 8
4 <	<= 6
2 <	<= 4
0 <	<= 2

MURTEC RESOURCES LTD.

Bismuth (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No.	NTS	Scale
LB	92H/7W	1:10000
Date: JANUARY 1988	Report No.	Fig. No.

New Horizon Software.

5000 W

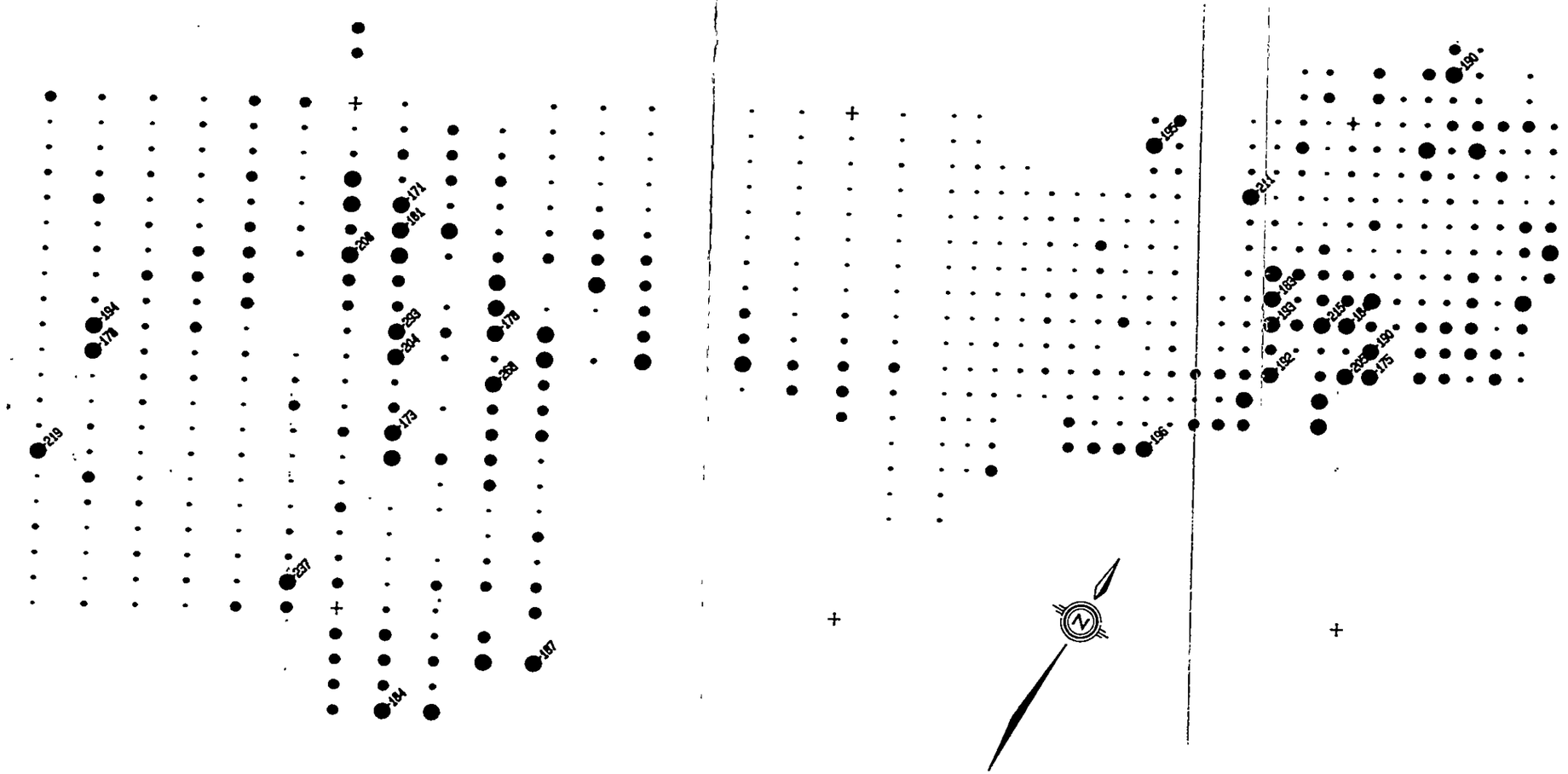
4000 W

3000 W

2000 W

4000 S

5000 S



Meters
100 50 0 100 200

	> 170
145 <	<= 170
125 <	<= 145
100 <	<= 125
80 <	<= 100
60 <	<= 80
0 <	<= 60

MURTEC RESOURCES LTD.

Barium (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No. LB	NTS 92H/1W	Scale 1:10000
Date JANUARY 1988	Report No.	Fig. No.

New Horizon Software.

5000 W

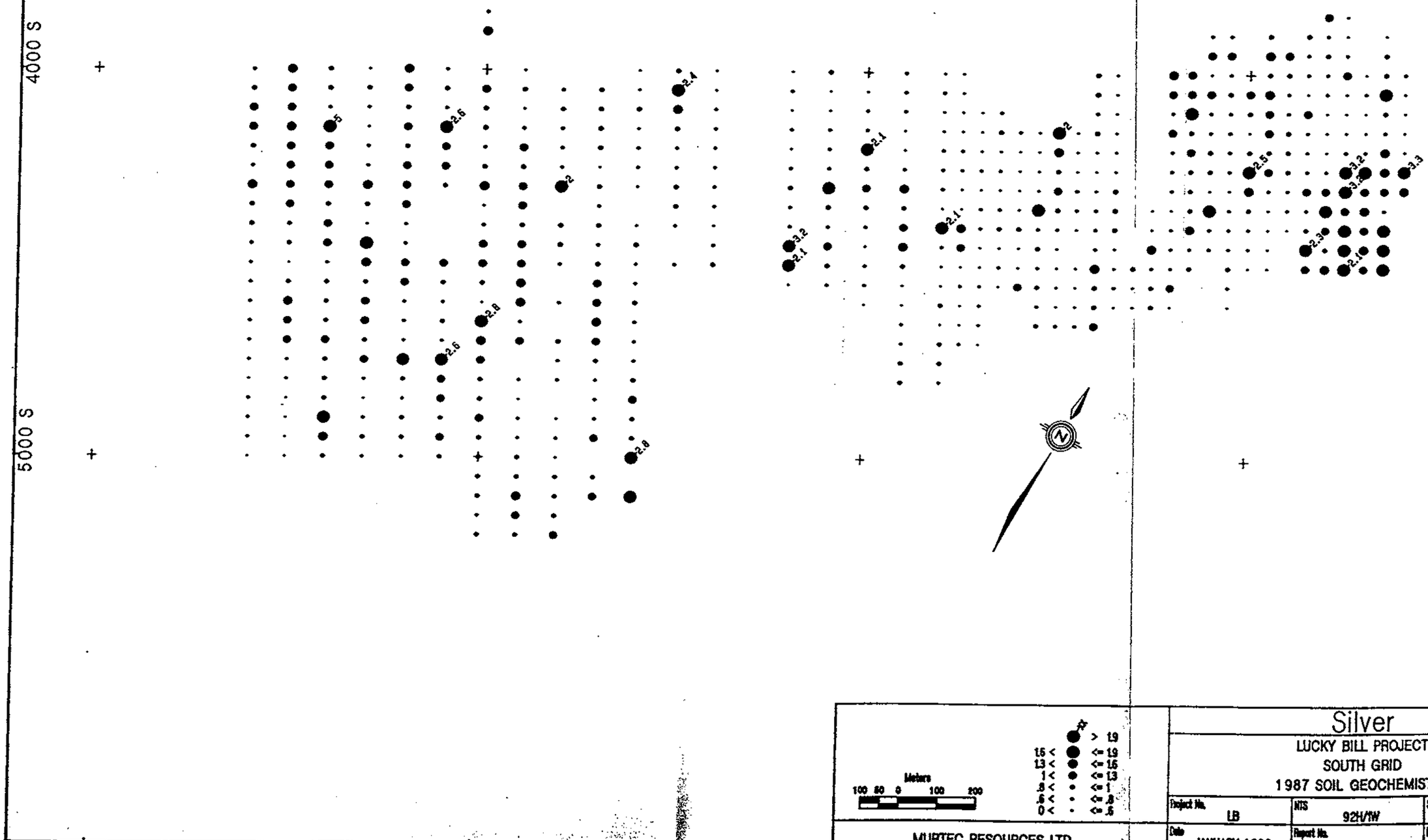
4000 W

3000 W

2000 W

4000 S

5000 S



Meters
100 50 0 100 200

> L9
L5 < <= L9
L3 < <= L5
1 < <= L3
.8 < <= 1
.6 < <= .8
0 < <= .6

MURTEC RESOURCES LTD.

Silver (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No.	NTS	Scale
LB	92H/1W	1:10000
Date: JANUARY 1988	Report No.	Fig. No. 7

New Horizon Software

5000 W

4000 W

3000 W

2000 W

4000 S

5000 S

Meters
100 50 0 100 200

	> 12
10 <	<= 12
8 <	<= 10
6 <	<= 8
4 <	<= 6
2 <	<= 4
0 <	<= 2

Arsenic (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

MURTEC RESOURCES LTD.

Project No. LB	NTS 92H/7W	Scale 1:10000
Date JANUARY 1988	Report No.	Fig. No.

New Horizon Software

5000 W

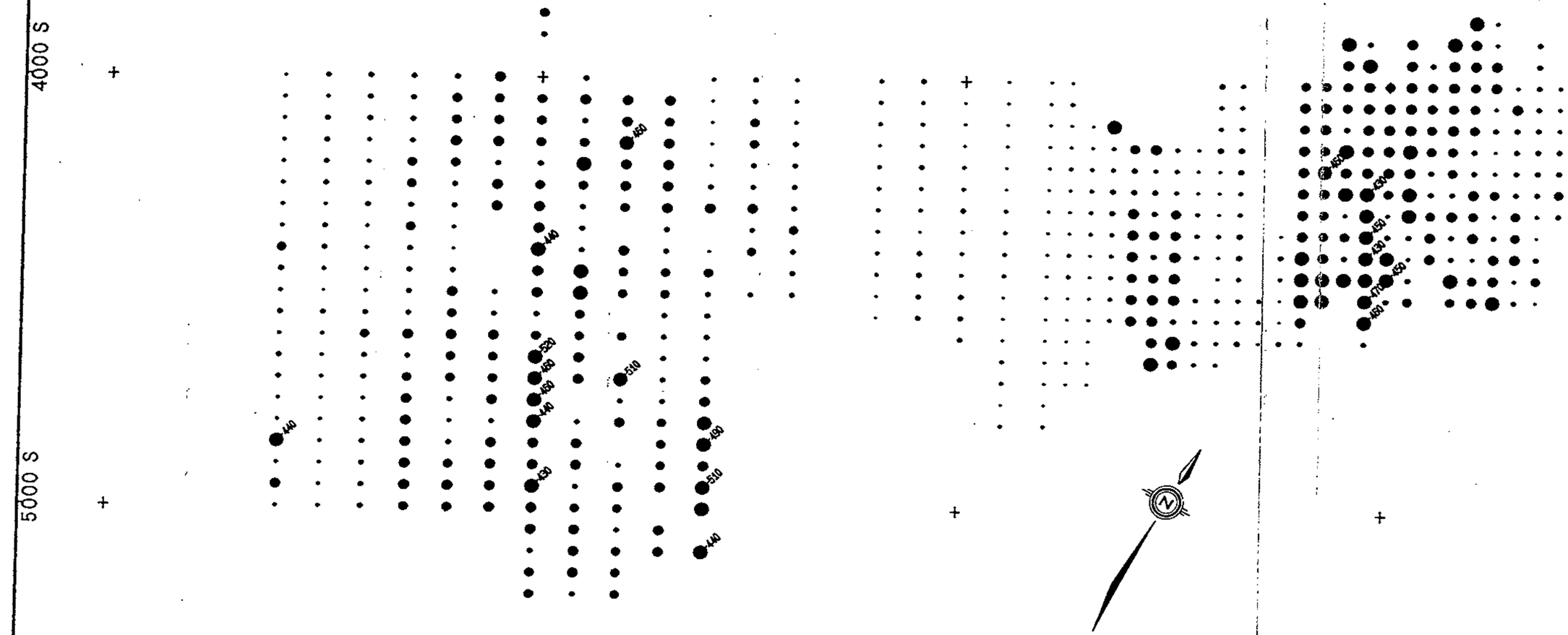
4000 W

3000 W

2000 W

4000 S

5000 S



Meters		
100 50 0 100 200	> 415	
	355 <	<= 415
	295 <	<= 355
	255 <	<= 295
	195 <	<= 255
	135 <	<= 195
	0 <	<= 135

MURTEC RESOURCES LTD.

Sodium (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No.	NTS	Scale
LB	92H/1W	1:10000
Date: JANUARY 1988	Report No.	Fig. No.

New Horizon Software

5000 W

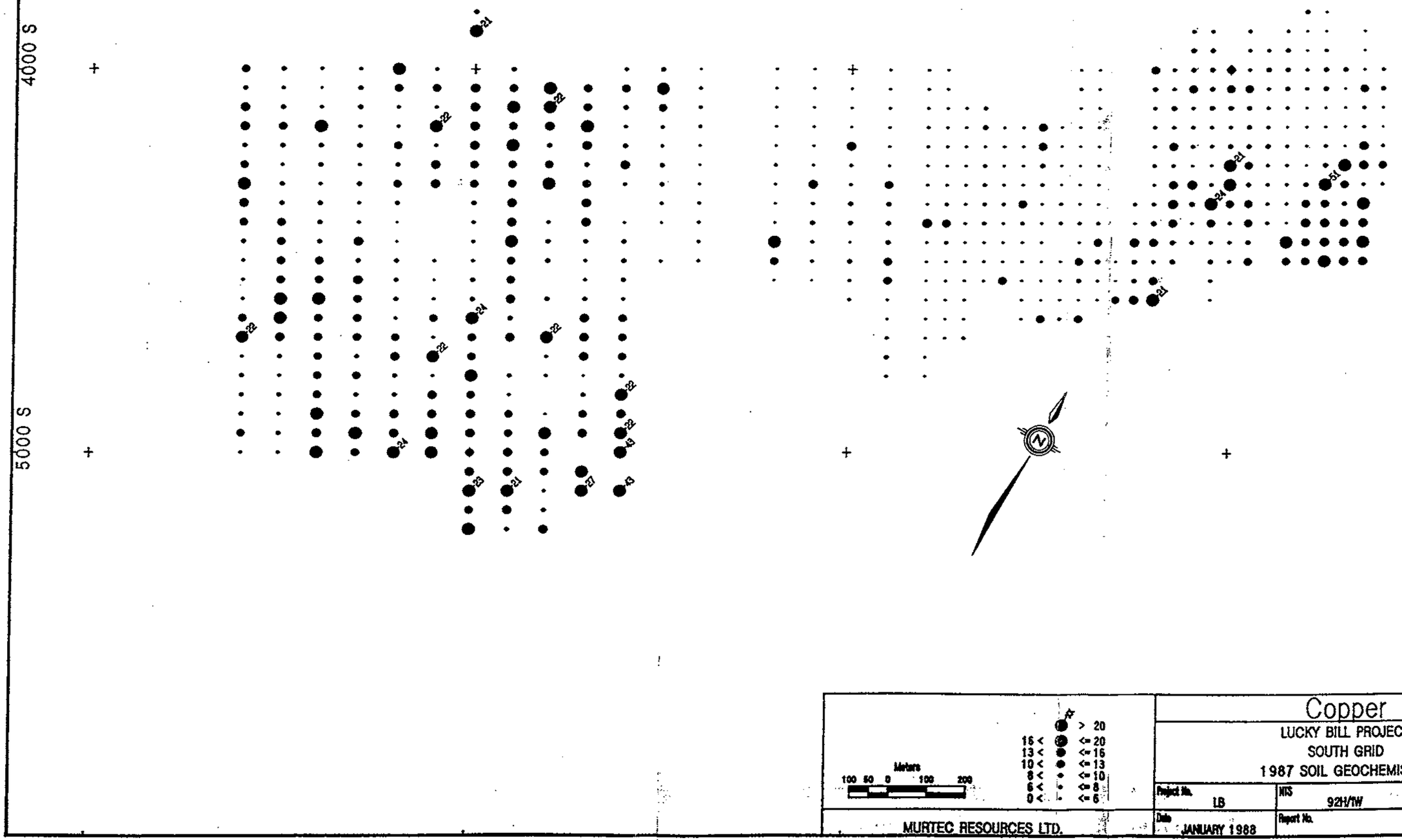
4000 W

3000 W

2000 W

4000 S

5000 S



Meters		
100 50 0 100 200	16 <	> 20
	13 <	<= 20
	10 <	<= 16
	8 <	<= 13
	6 <	<= 10
	0 <	<= 6

MURTEC RESOURCES LTD.

Copper

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No.	NTS	Scale
LB	92H/1W	
Date: JANUARY 1988	Report No.	Fig. No.

New Ho

5000 W

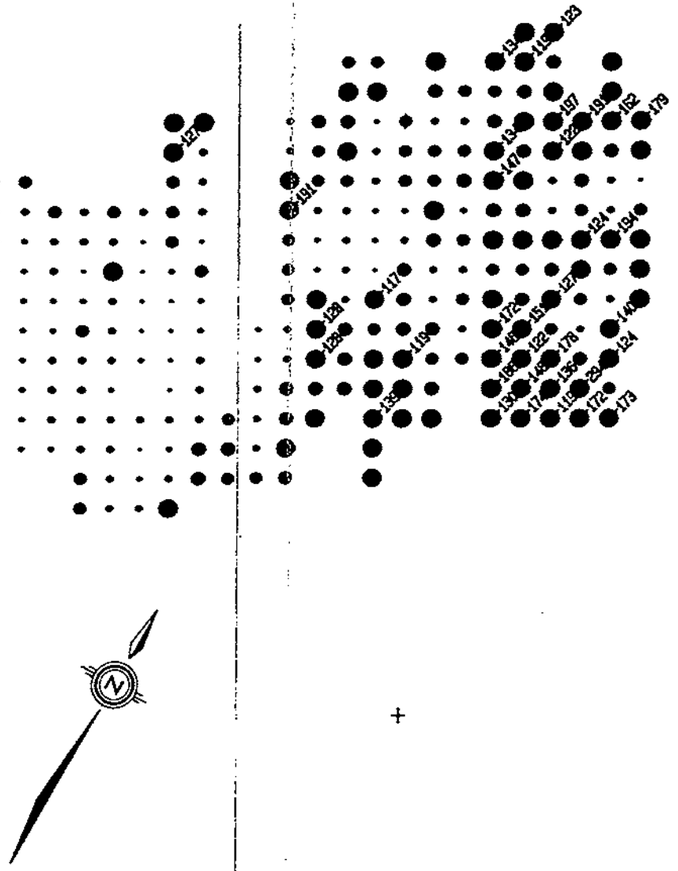
4000 W

3000 W

2000 W

4000 S

5000 S



Meters		
100 50 0 100 200	87 <	<= 115
	70 <	<= 87
	55 <	<= 70
	40 <	<= 55
	30 <	<= 40
	0 <	<= 30

Zinc (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

MURTEC RESOURCES LTD.

Project No.	NTS	Scale
LB	92H/1W	1:10000
Date: JANUARY 1988	Report No.	Fig. No. 9

New Horizon Software.

5000 W

4000 W

3000 W

2000 W

4000 S

5000 S

> 30	
25 <	<= 30
20 <	<= 25
15 <	<= 20
10 <	<= 15
5 <	<= 10
0 <	<= 5

Meters
100 50 0 100 200

MURTEC RESOURCES LTD.

Gold (ppb)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No. LB	NTS 92H/1W	Scale 1:10000
Date JANUARY 1988	Report No.	Fig. No. 3

New Horizon Software.

5000 W

4000 W

3000 W

2000 W

4000 S

5000 S

Meters
100 50 0 100 200

> 5
5 < <= 6
4 < <= 5
3 < <= 4
2 < <= 3
1 < <= 2
0 < <= 1

MURTEC RESOURCES LTD.

Tungsten (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No.	NTS	Scale
LB	92H/1W	1:10000
Date: JANUARY 1988	Report No.	Fig. No.

New Horizon Software

5000 W

4000 W

3000 W

2000 W

4000 S

5000 S

> 850
700 < <= 850
550 < <= 700
450 < <= 550
350 < <= 450
265 < <= 385
0 < <= 265

Meters
100 50 0 100 200

Potassium (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

MURTEC RESOURCES LTD.

Project No. LB	NTS 92H/7W	Scale 1:10000
Date JANUARY 1988	Report No.	Fig. No.

New Horizon Software

5000 W

4000 W

3000 W

2000 W

4000 S

5000 S

N

Meters
100 50 0 100 200

> 12
10 < ⇦ 12
8 < ⇦ 10
6 < ⇦ 8
4 < ⇦ 6
2 < ⇦ 4
0 < ⇦ 2

MURTEC RESOURCES LTD.

Antimony (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No.	NTS	Scale
LB	92H/1W	1:10000
Date	Report No.	Fig. No.
JANUARY 1988		

New Horizon Software

5000 W

4000 W

3000 W

2000 W

4000 S

5000 S

Meters
100 50 0 100 200

> 35
25 < ⇐ 35
20 < ⇐ 25
15 < ⇐ 20
12 < ⇐ 15
9 < ⇐ 12
0 < ⇐ 9

MURTEC RESOURCES LTD.

Lead (ppm)

LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No.	NTS	Scale
LB	92H/1W	1:10000
Date: JANUARY 1988	Report No.	Fig. No.

5000 W 4000 W 3000 W 2000 W

4000 S

5000 S

Meters
100 50 0 100 200

	> 17
14 <	⇦ 17
11 <	⇦ 14
9 <	⇦ 11
7 <	⇦ 9
5 <	⇦ 7
0 <	⇦ 5

MURTEC RESOURCES LTD.

Cadmium (ppm)

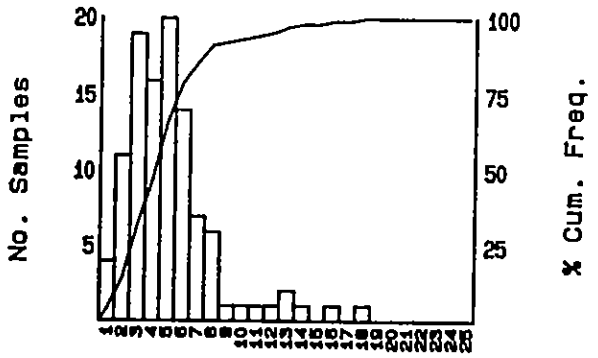
LUCKY BILL PROJECT
SOUTH GRID
1987 SOIL GEOCHEMISTRY

Project No. LB	NTS 92H/7W	Scale 1:10000
Date JANUARY 1988	Report No.	Fig. No.

New Horizon Software

Arsenic (ppm)

ARITHMETIC



Mean = 5.132
SD = 3.046

Number Samples = 106
Minimum Value = 1
Maximum Value = 18

SUBSET CRITERIA
Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []
East
North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

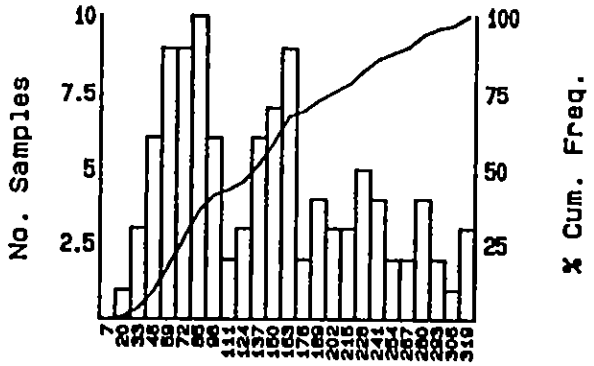
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

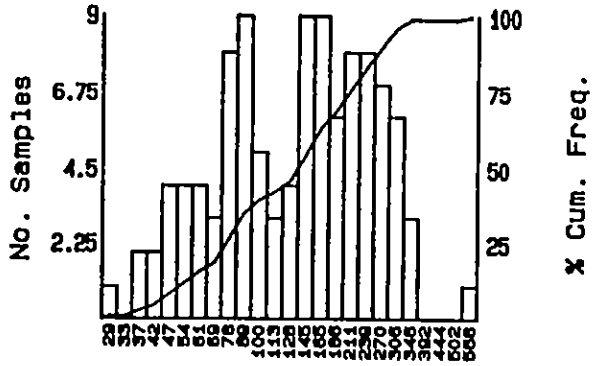
Barium (ppm)

TRUNCATED ARITHMETIC



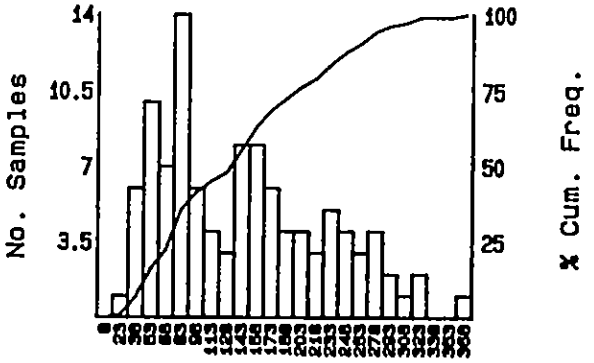
Mean = 138.667
SD = 74.01

TRUNCATED LOGARITHMIC



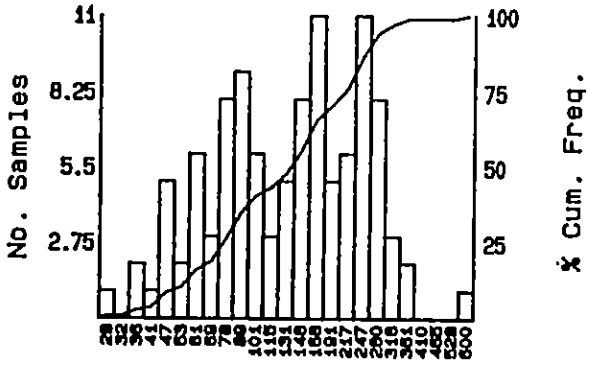
Mean = 121.258
SD = .268

ARITHMETIC



Mean = 148.009
SD = 89.519

LOGARITHMIC



Mean = 123.07
SD = .275

Number Samples = 106
Minimum Value = 20
Maximum Value = 584

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East

North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

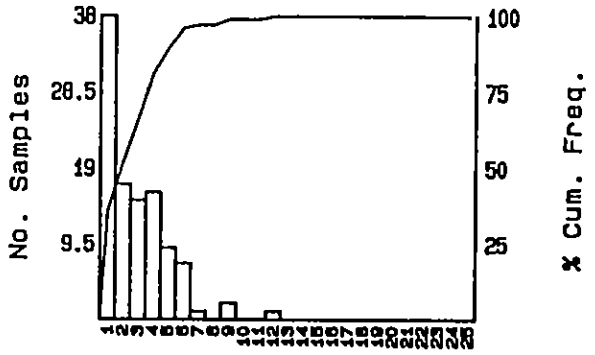
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Bismuth (ppm)

ARITHMETIC



Concentration

Mean = 2.877
SD = 2.073

Number Samples = 106
Minimum Value = 1
Maximum Value = 12

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

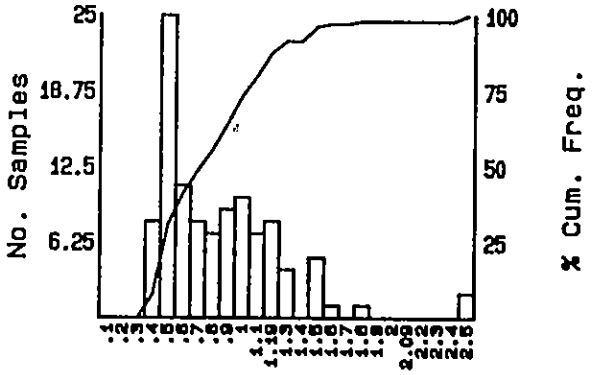
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Cadmium (ppm)

ARITHMETIC



Mean = .855
SD = .428

Number Samples = 106
Minimum Value = .4
Maximum Value = 2.9

SUBSET CRITERIA
Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []
East
North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

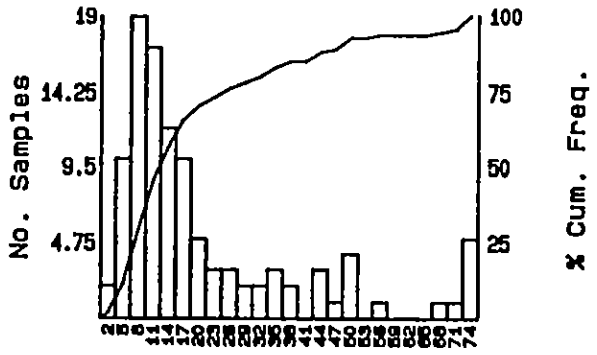
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Copper (ppm)

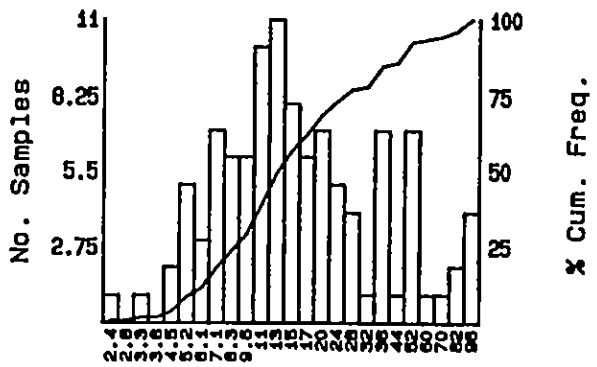
TRUNCATED ARITHMETIC



Concentration

Mean = 20.452
SD = 18.999

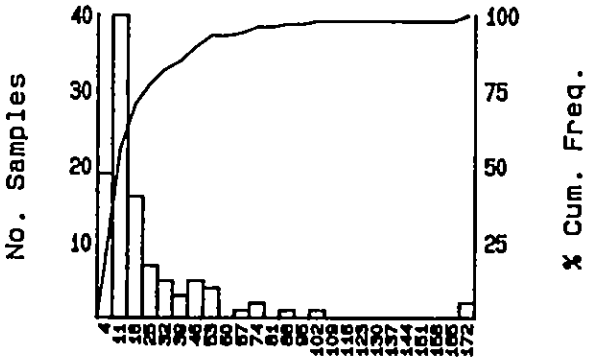
TRUNCATED LOGARITHMIC



Concentration

Mean = 14.212
SD = .332

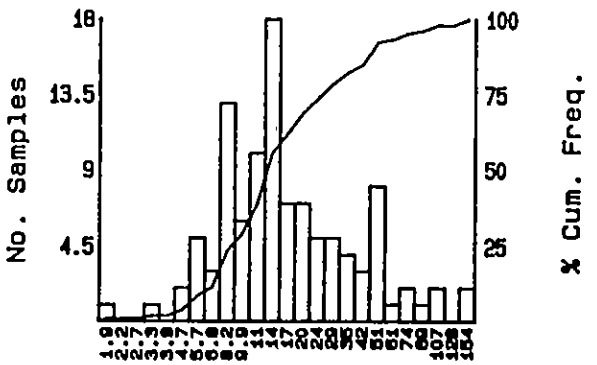
ARITHMETIC



Concentration

Mean = 27.774
SD = 56.396

LOGARITHMIC



Concentration

Mean = 15.703
SD = .398

Number Samples = 106
Minimum Value = 1
Maximum Value = 434

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East

North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

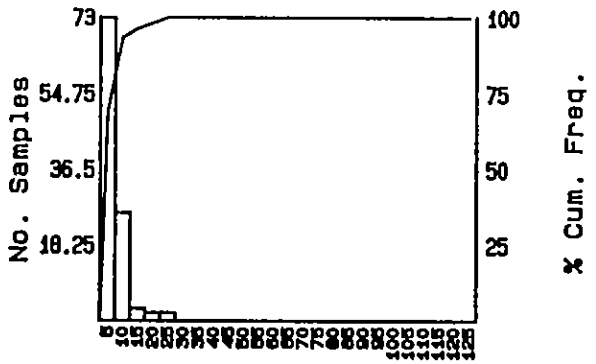
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Gold (ppb)

ARITHMETIC



Concentration

Mean = 7.17
SD = 4.025

Number Samples = 106
Minimum Value = 5
Maximum Value = 25

SUBSET CRITERIA
Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []
East
North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

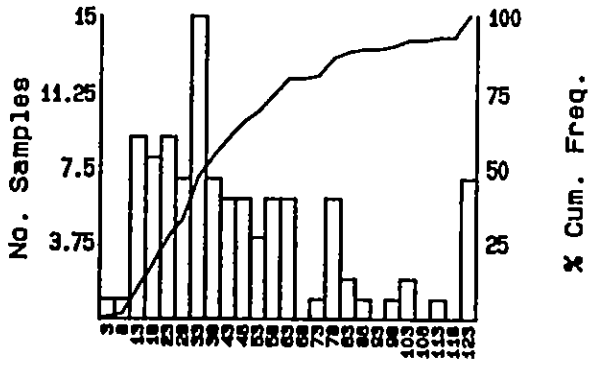
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

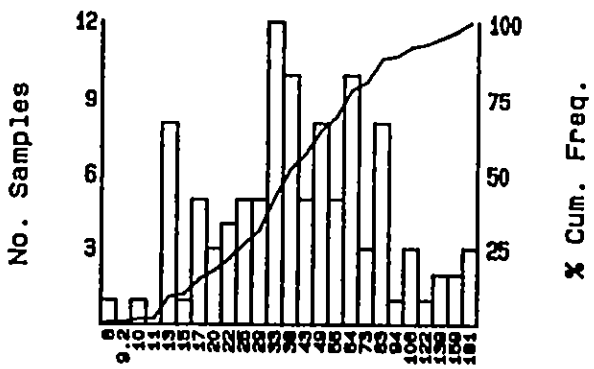
Lead (ppm)

TRUNCATED ARITHMETIC



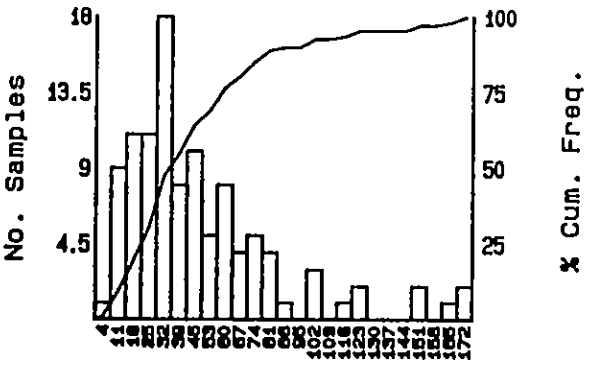
Mean = 43.386
SD = 26.326

TRUNCATED LOGARITHMIC



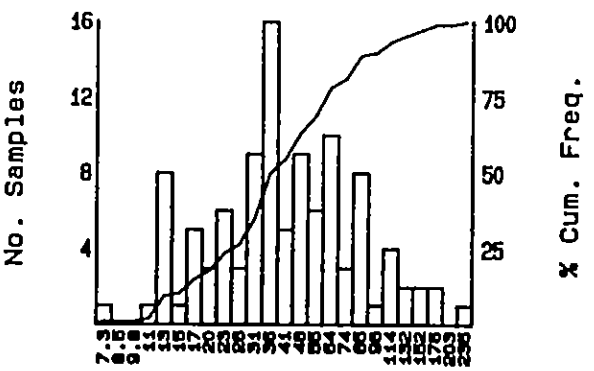
Mean = 35.894
SD = .281

ARITHMETIC



Mean = 50.104
SD = 41.42

LOGARITHMIC



Mean = 38.727
SD = .313

Number Samples = 106
Minimum Value = 4
Maximum Value = 291

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

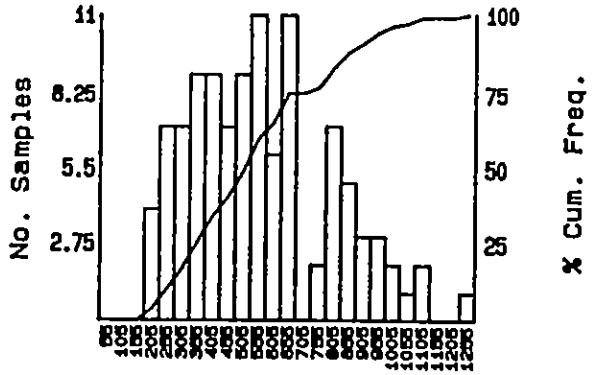
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

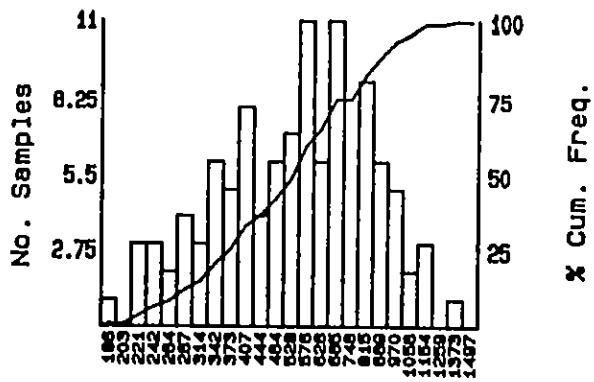
Potassium (ppm)

TRUNCATED ARITHMETIC



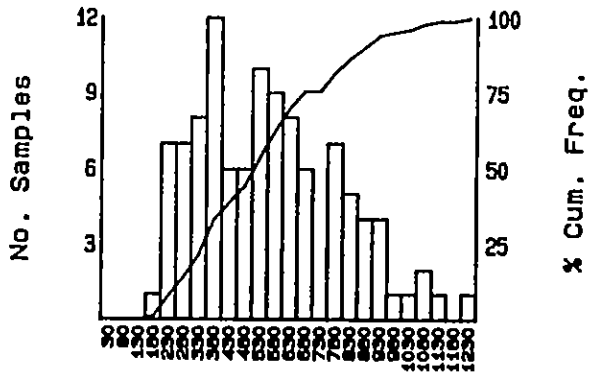
Mean = 528.1
SD = 202.951

TRUNCATED LOGARITHMIC



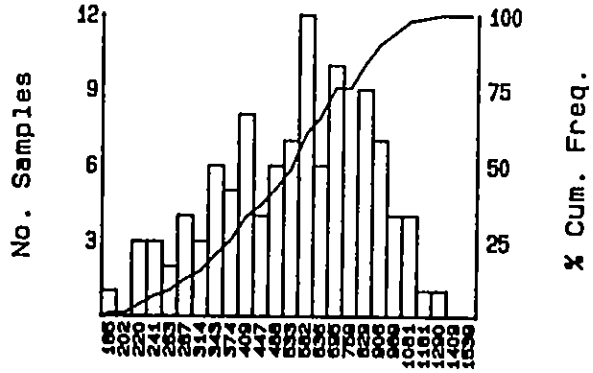
Mean = 506.212
SD = 1.884

ARITHMETIC



Mean = 560.189
SD = 238.06

LOGARITHMIC



Mean = 510.699
SD = 1.916

Number Samples = 106
Minimum Value = 180
Maximum Value = 1290

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

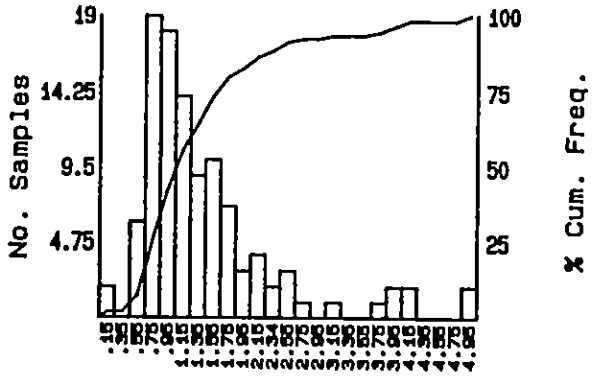
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

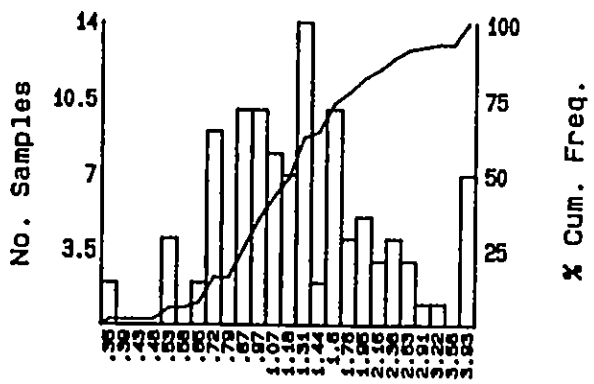
Silver (ppm)

TRUNCATED ARITHMETIC



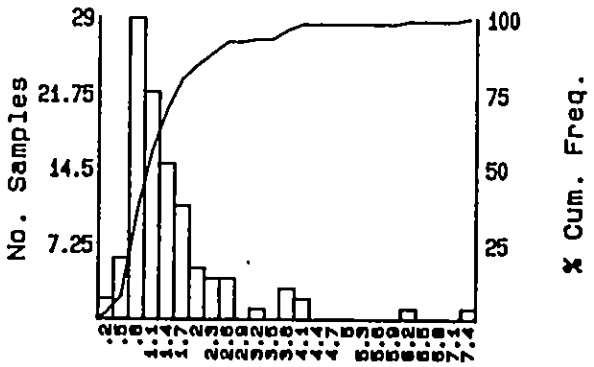
Mean = 1.375
SD = .814

TRUNCATED LOGARITHMIC



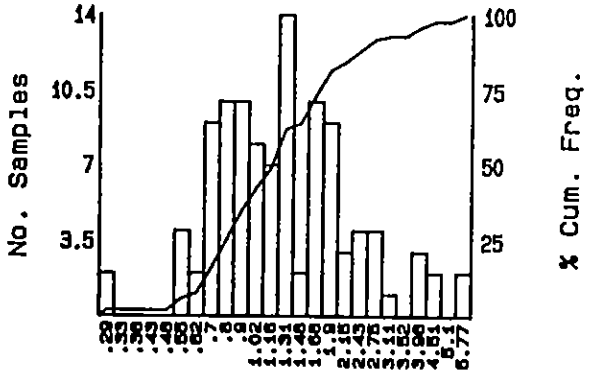
Mean = 1.129
SD = .022

ARITHMETIC



Mean = 1.55
SD = 1.623

LOGARITHMIC



Mean = 1.234
SD = .027

Number Samples = 106
Minimum Value = .2
Maximum Value = 15.1

SUBSET CRITERIA
Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []
East
North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

LUCKY BILL PROJECT

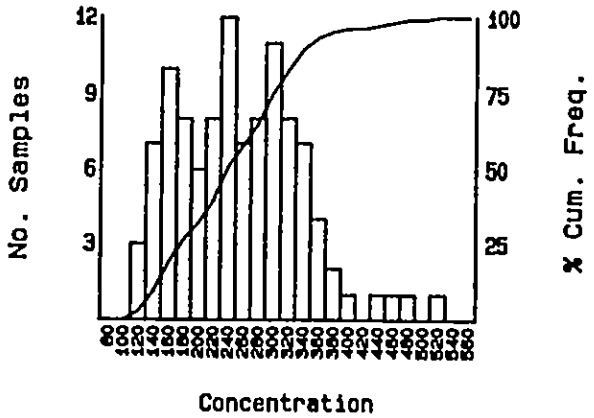
Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

New Horizon Software.

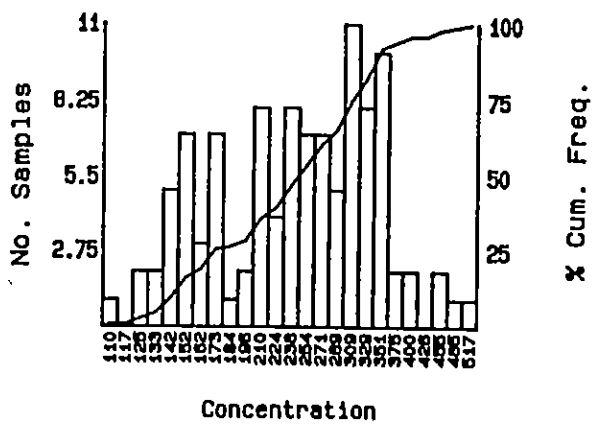
Sodium (ppm)

TRUNCATED ARITHMETIC



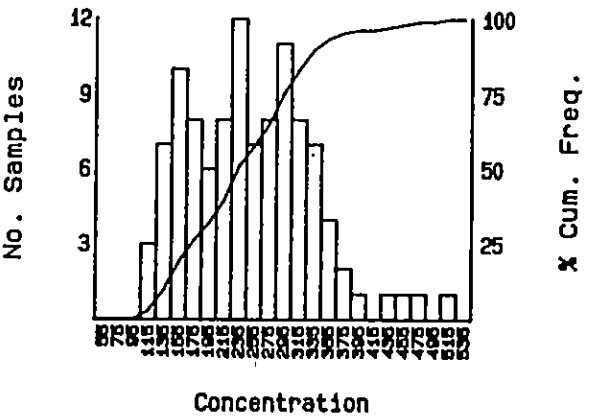
Mean = 239.604
SD = 70.369

TRUNCATED LOGARITHMIC



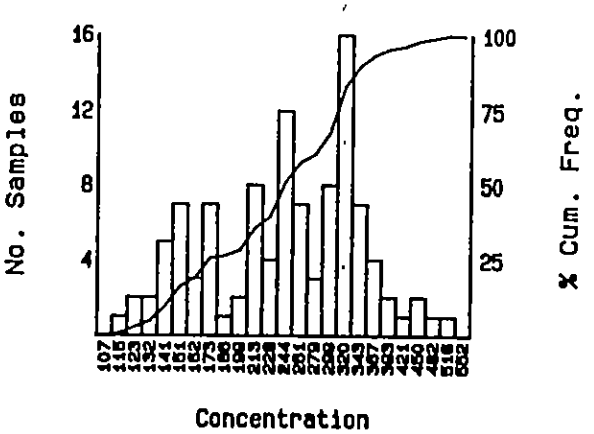
Mean = 231.352
SD = 1.4

ARITHMETIC



Mean = 249.717
SD = 82.894

LOGARITHMIC



Mean = 236.171
SD = 1.478

Number Samples = 106
Minimum Value = 110
Maximum Value = 510

SUBSET CRITERIA

Property Code (s) = []
Sample Type (s) = []
Lab. Code (s) = []

East

North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

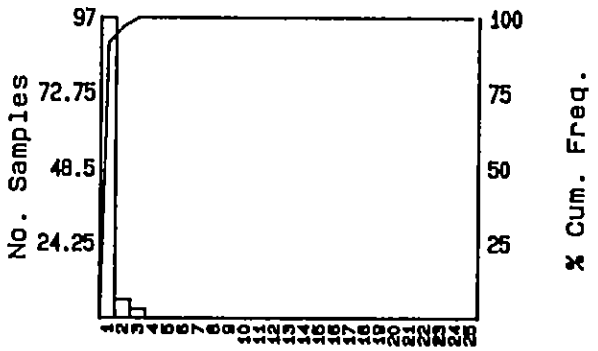
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Tungsten (ppm)

ARITHMETIC



Concentration

Mean = 1.113
SD = .398

Number Samples = 106
Minimum Value = 1
Maximum Value = 3

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

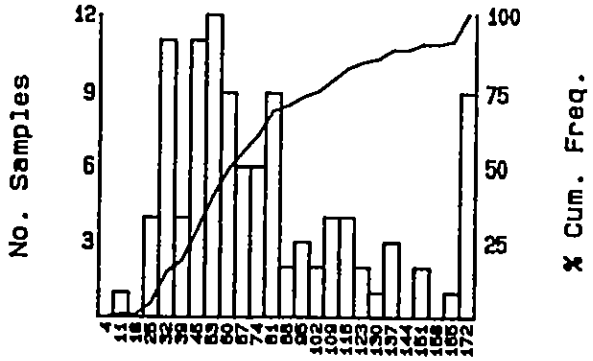
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

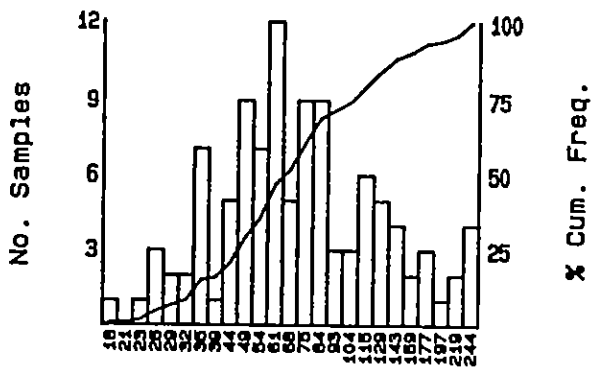
Zinc (ppm)

TRUNCATED ARITHMETIC



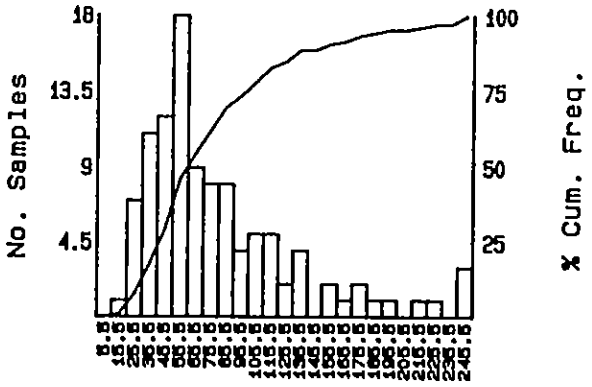
Mean = 72.67
SD = 37.559

TRUNCATED LOGARITHMIC



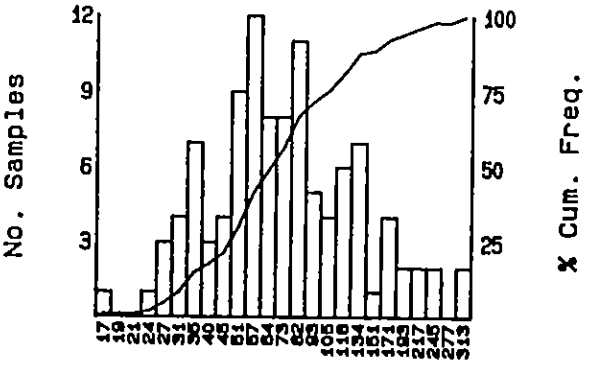
Mean = 64.531
SD = .231

ARITHMETIC



Mean = 83.528
SD = 59.959

LOGARITHMIC



Mean = 69.036
SD = .263

Number Samples = 106
Minimum Value = 11
Maximum Value = 405

SUBSET CRITERIA

Property Code (s) = []
Sample Type (s) = []
Lab. Code (s) = []

East North

1987 SOIL GEOCHEMISTRY

NORTH GRID

Project Name

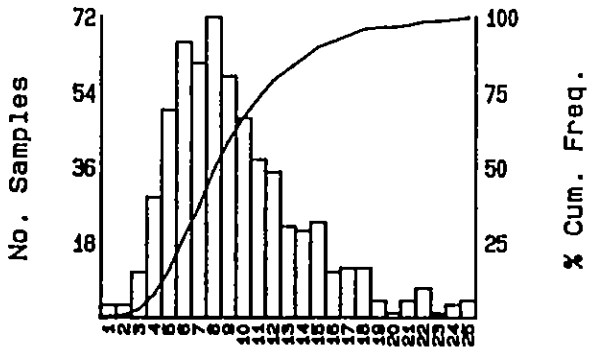
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Copper (ppm)

ARITHMETIC



Concentration

Mean = 9.618
SD = 5.006

Number Samples = 599
Minimum Value = 1
Maximum Value = 51

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

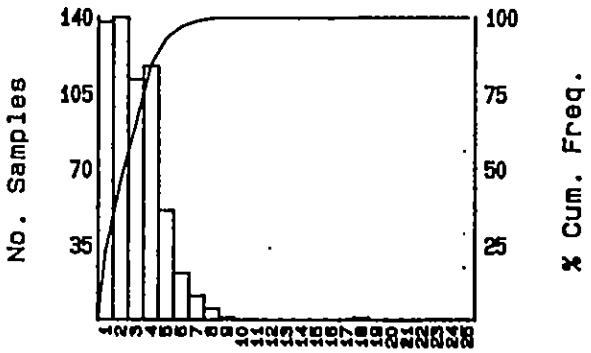
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Antimony (ppm)

ARITHMETIC



Concentration

Mean = 2.933
SD = 1.721

Number Samples = 599
Minimum Value = 1
Maximum Value = 18

SUBSET CRITERIA

Property Code(s) = [ ] East North
Sample Type(s) = [ ]
Lab. Code(s) = [ ]

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

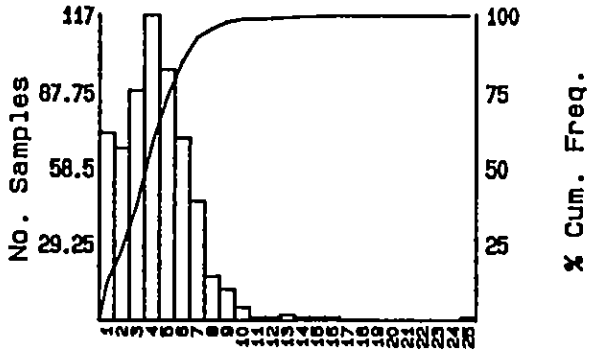
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Arsenic (ppm)

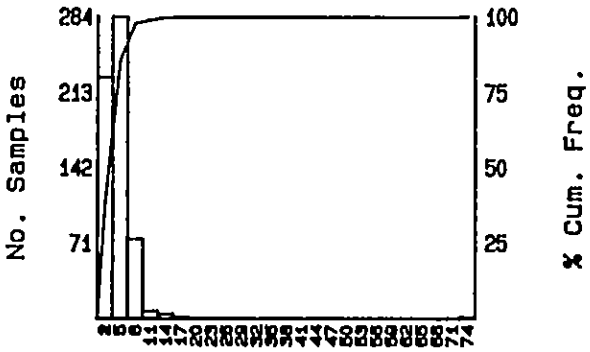
TRUNCATED ARITHMETIC



Concentration

Mean = 4.271
SD = 2.293

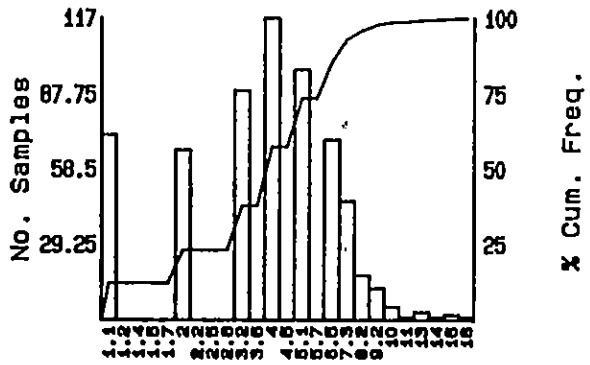
ARITHMETIC



Concentration

Mean = 5.045
SD = 19.086

LOGARITHMIC



Concentration

Mean = 3.642
SD = .284

Number Samples = 599
Minimum Value = 1
Maximum Value = 468

SUBSET CRITERIA

Property Code(s) = [] East North
Sample Type(s) = []
Lab. Code(s) = []

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

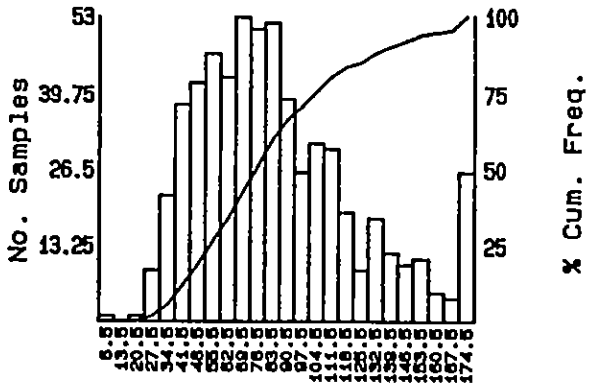
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

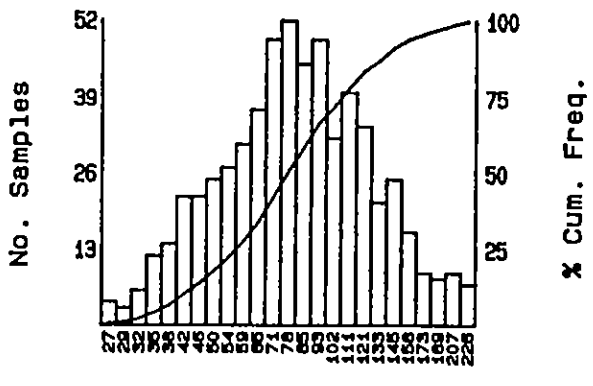
Barium (ppm)

TRUNCATED ARITHMETIC



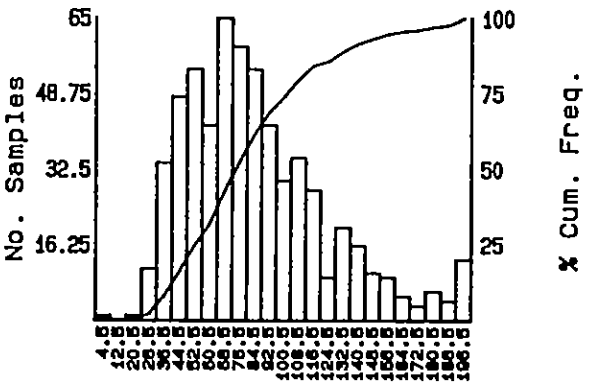
Mean = 79.726
SD = 30.865

TRUNCATED LOGARITHMIC



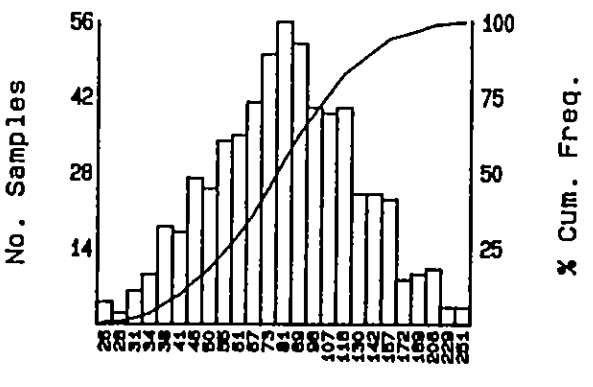
Mean = 74.846
SD = .192

ARITHMETIC



Mean = 85.932
SD = 40.102

LOGARITHMIC



Mean = 77.417
SD = .205

Number Samples = 599
Minimum Value = 2
Maximum Value = 293

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

LUCKY BILL PROJECT

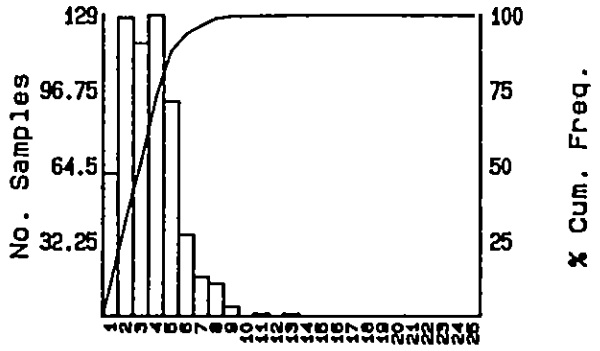
Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

New Horizon Software.

Bismuth (ppm)

ARITHMETIC



Concentration

Mean = 3.581
SD = 1.788

Number Samples = 599
Minimum Value = 1
Maximum Value = 13

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East

North

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

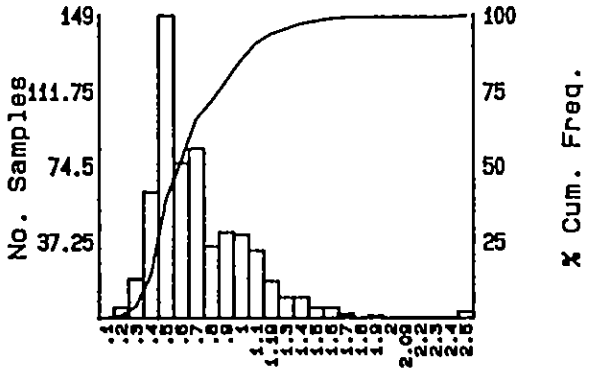
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Cadmium (ppm)

ARITHMETIC



Mean = .752
SD = .767

Number Samples = 599
Minimum Value = .2
Maximum Value = 15.2

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

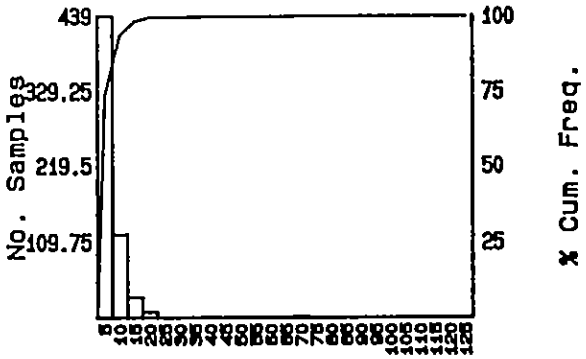
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Gold (ppb)

ARITHMETIC



Concentration

Mean = 6.861
SD = 4.308

Number Samples = 599
Minimum Value = 5
Maximum Value = 70

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

LUCKY BILL PROJECT

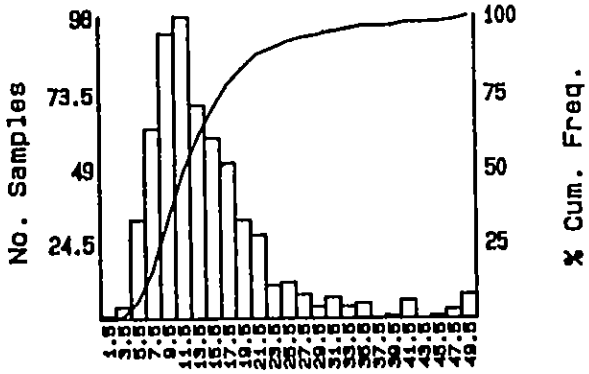
Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

New Horizon Software.

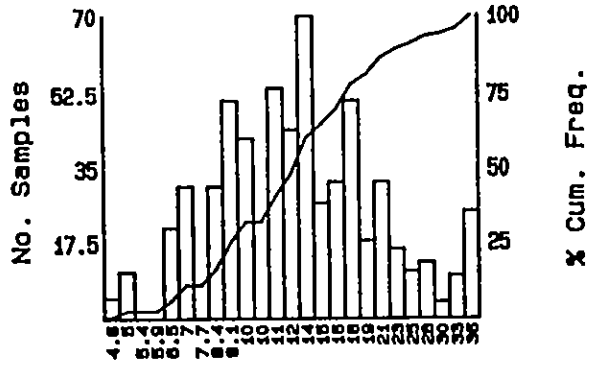
Lead (ppm)

TRUNCATED ARITHMETIC



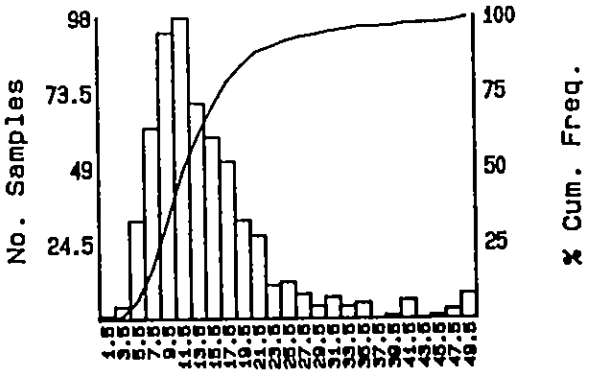
Mean = 13.539
SD = 5.656

TRUNCATED LOGARITHMIC



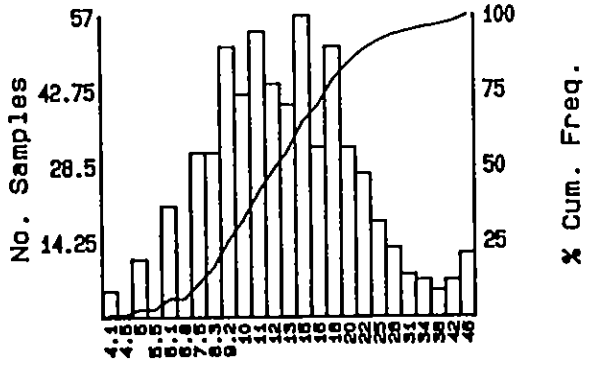
Mean = 12.405
SD = .187

ARITHMETIC



Mean = 15.134
SD = 9.691

LOGARITHMIC



Mean = 13.182
SD = .219

Number Samples = 599
Minimum Value = 1
Maximum Value = 97

SUBSET CRITERIA

Property Code(s) = 0 East North
Sample Type(s) = 0
Lab. Code(s) = 0

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

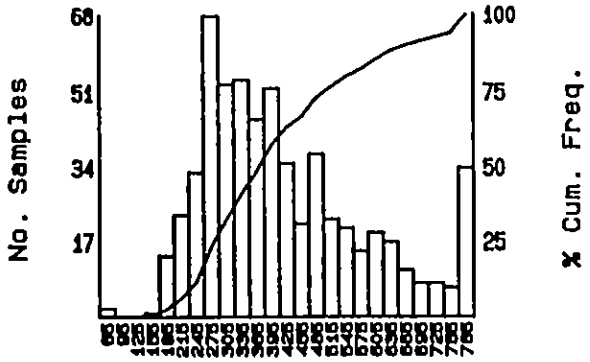
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

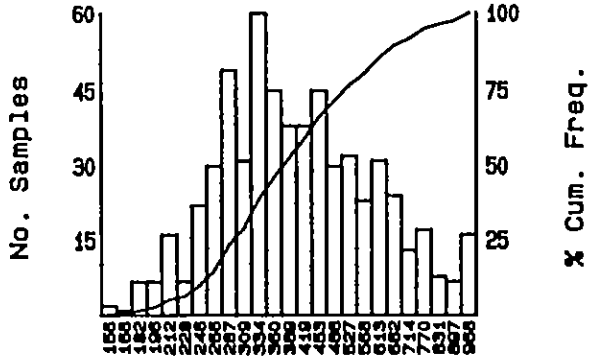
Potassium (ppm)

TRUNCATED ARITHMETIC



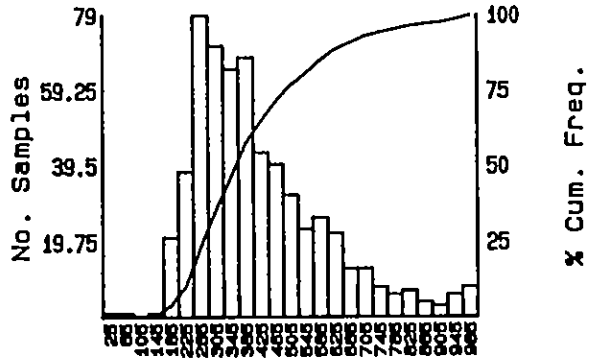
Mean = 396.104
SD = 140.94

TRUNCATED LOGARITHMIC



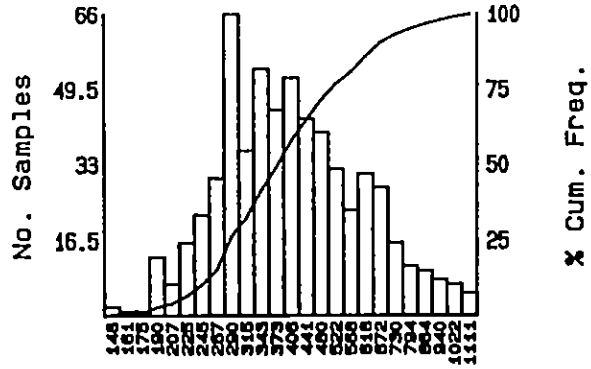
Mean = 374.765
SD = 1.649

ARITHMETIC



Mean = 425.437
SD = 194.169

LOGARITHMIC



Mean = 389.586
SD = 1.822

Number Samples = 599
Minimum Value = 27
Maximum Value = 2090

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East

North

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name

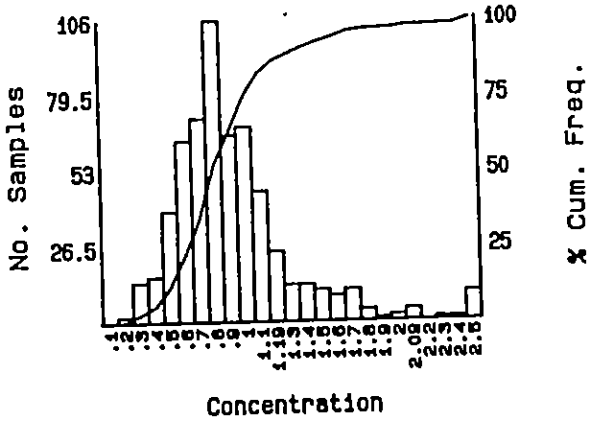
LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Silver (ppm)

ARITHMETIC



Mean = .927
SD = .451

Number Samples = 599
Minimum Value = .2
Maximum Value = 5

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

SOUTH GRID

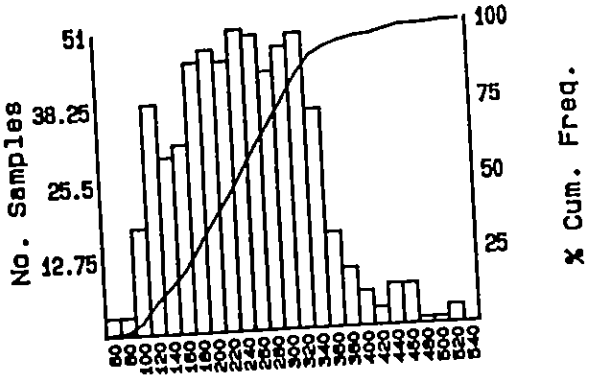
Project Name: LUCKY BILL PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

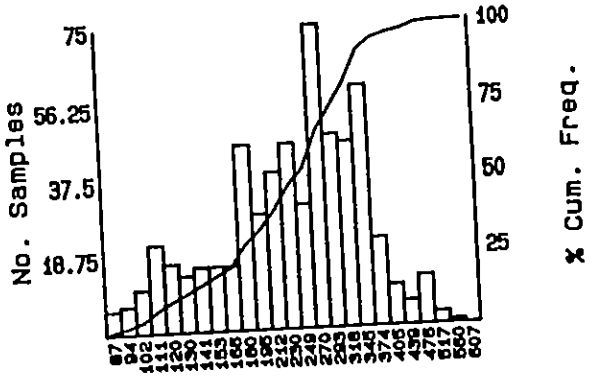
Sodium (ppm)

TRUNCATED ARITHMETIC



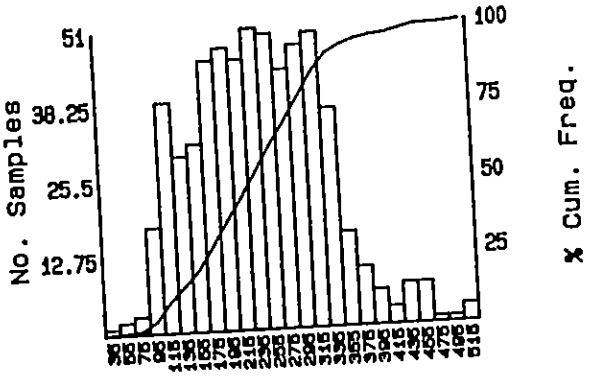
Mean = 231.319
SD = 76.386

TRUNCATED LOGARITHMIC



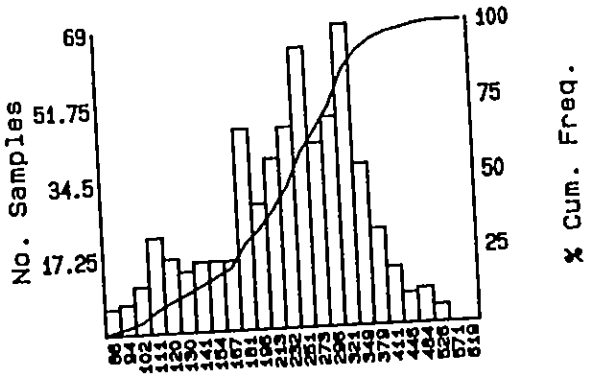
Mean = 221.192
SD = 1.756

ARITHMETIC



Mean = 239.766
SD = 86.252

LOGARITHMIC



Mean = 222.702
SD = 1.779

Number Samples = 599
Minimum Value = 10
Maximum Value = 520

SUBSET CRITERIA

	East	North
Property Code(s) = []		
Sample Type(s) = []		
Lab. Code(s) = []		

1987 SOIL GEOCHEMISTRY

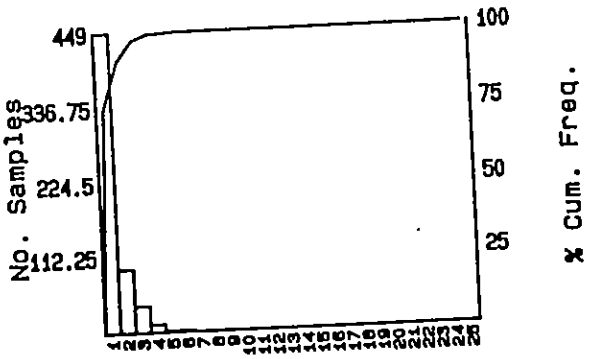
SOUTH GRID

Project Name				
LUCKY BILL PROJECT				
Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

Tungsten (ppm)

ARITHMETIC



Concentration

Mean = 1.381
SD = .773

Number Samples = 599
Minimum Value = 1
Maximum Value = 6

SUBSET CRITERIA

Property Code(s) = []
Sample Type(s) = []
Lab. Code(s) = []

East North

1987 SOIL GEOCHEMISTRY

SOUTH GRID

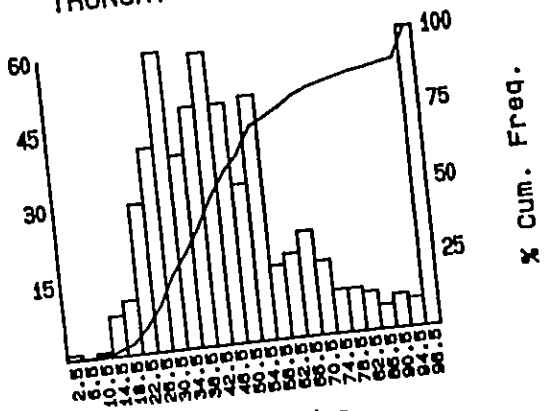
Project Name				
LUCKY BILL PROJECT				
Project Code	Date	Report No.	N.T.S.	Fig. No.
LB	JANUARY 1988		92H/1W	

MURTEC RESOURCES LTD.

New Horizon Software.

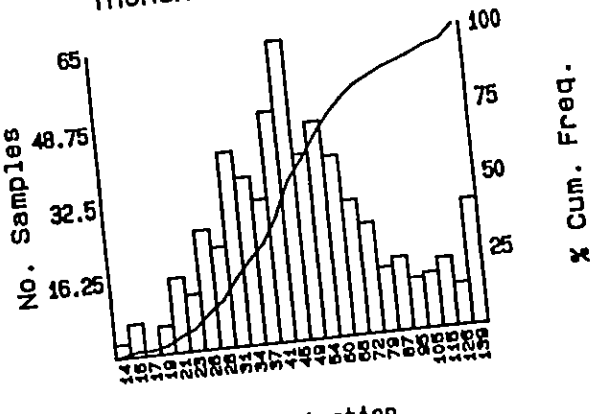
Zinc (ppm)

TRUNCATED ARITHMETIC



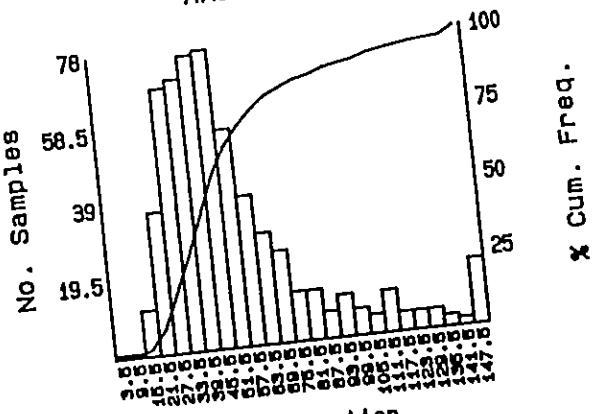
Mean = 47.305
SD = 20.89

TRUNCATED LOGARITHMIC



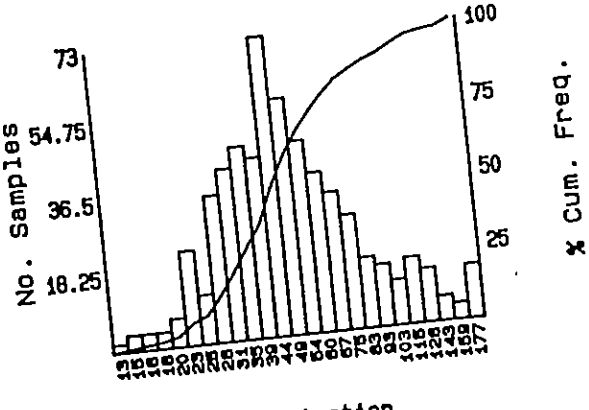
Mean = 43.442
SD = .202

ARITHMETIC



Mean = 53.813
SD = 33.369

LOGARITHMIC



Mean = 46.46
SD = .233

Number Samples = 599
Minimum Value = 1
Maximum Value = 294

SUBSET CRITERIA

		East	North
Property Code(s)	= []		
Sample Type(s)	= []		
Lab. Code(s)	= []		

1987 SOIL GEOCHEMISTRY

SOUTH GRID

Project Name	LUCKY BILL PROJECT	N.T.S.	Fig. No.
Project Code: LB	Date: JANUARY 1988	Report No.	92H/1W

MURTEC RESOURCES LTD.

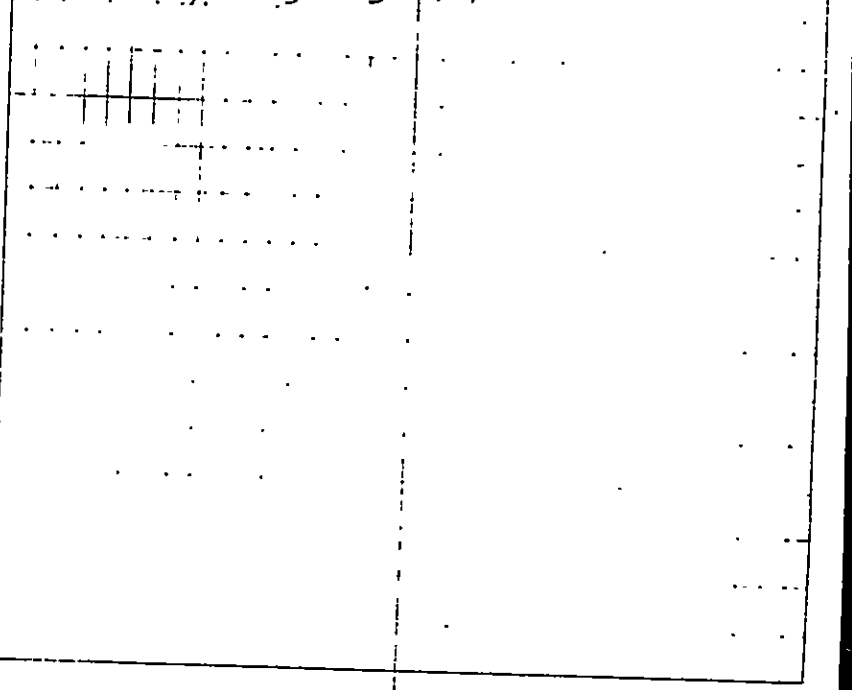
ANNAPOLIS

STN	F/S	DIP		
18+50W 39+75S	35	-8	-18	+5
	34	-10	-21	+5
	33	-11	-23	
39+00S	30	-12		
18+00W 38+50S	34	-14		
	35	-14	-28	
	35	-14	-28	+3
	36	-11	-25	+7
	35	-10	-21	+5
	37	-10	-20	+3
40+00S	37	-8	-18	+5
	35	-7	-15	+3
	37	-8	-15	0
	37	-7	-15	+1
	38	-7	-14	+3
	38	-5	-12	+5
	36	-4	-9	+3
	38	-5	-9	+1
	37	-3	-8	+2
	40	-4	-7	-3
	42	-6	-10	-1
	39	-2	-8	+7
			-3	+5

See notes

ANNAPOLIS

STN	F/S	DIP		
	40	-1		
	39	-2	-3	+1
	38	0	-2	+4
	42	+1	+1	+5
	42	+2	+3	+5
	38	+4	+6	+5
	41	+4	+8	+5
	45	+7	+11	+10
18100W 45+00S	43	+11	+18	



FIELD

ANNAPOLIS

STN		F/S	DIP		
19+50W	40+00S	43	-10	-19	
		43	-9	-16	+4
		45	-7	-15	+1
		43	-8	-15	+2
	1	45	-7	-13	+6
		45	-6	-9	+5
		47	-3	-8	0
		46	-5	-9	-2
	2	42	-4	-10	-3
		43	-6	-12	-4
		49	-6	-14	-1
		48	-8	-13	+8
	3	51	-5	-6	+12
		51	-1	-1	+4
		50	0	-2	+2
		50	-2	+1	+7
44+00S		45	+3	+5	+13
		47	+2	+14	+14
		45	+12	+19	+15
		49	+7	+19	
45+00		49	+12		

ANNAPOLIS

STN		F/S	DIP		
18+50W	45+00S	45	17	+12	
		47	+5	+12	-1
		47	+7	+13	+3
		48	+6	+9	+7
	4	50	+3	+6	+3
		47	+3	+6	+6
		47	+3	0	+11
		46	-3	-5	+5
	3	47	-2	-5	+1
		42	-3	-6	-1
		45	-3	-4	-1
		45	-1	-5	+3
	2	45	-9	-8	+4
		42	-4	-9	+2
		43	-5	-10	0
		43	-5	-9	+1
	1	41	-4	-11	+5
		42	-7	-14	+5
		40	-7	-16	+3
		43	-9	-17	0
	40+00W	40	-8	-16	+1

FIELD

ANNAPOLIS

STN	F/S	O/P		
20+50W 39+00S	39	-22		
	39	-20	-42	
	41	-26	-42	-8
	41	-24	-50	+6
			-40	+19
20+50W 40+00S	51	-16	-31	+11
	55	-15	-29	+2
	55	-14	-29	-2
	51	-15	-31	+2
	59	-16	-27	+11
	60	-11	-20	+10
	55	-9	-17	+5
	61	-8	-15	+4
	65	-7	-13	+7
	70	-6	-8	+14
	71	-2	+1	+19
	78	+3	+11	+14
	70	+8	+15	+6
	56	+7	+17	+7
	62	+10	+22	+7
	57	+12	+24	+5
	54	+12	+27	+11
	56	+15	+35	+14
	47	+20	+4	+7

ANNAPOLIS

STN		F/S	O/P			
		44	+21	+42		
20+50W	45+00S	45	+21			
20+00W	45+00S	49	+16	+22		
		52	+6	+19	+14	
		50	+3	+8	+4	
		49	+5	+5	+10	
	4	52	0	-2	+8	
		52	-2	-3	+7	
		55	-1	-9	+16	
		66	-8	-19	+15	
	3	58	-11	-24	+8	
		49	-13	-27	+5	
		48	-14	-29	+2	
		42	-15	-29	-4	
	2	46	-14	-25	-4	
		45	-11	-25	-1	
		45	-14	-26	-1	
		46	-12	-24	-3	
	41+00S	47	-12	-23	+1	
		45	-11	-25	+6	
		46	-14	-29	+4	
		45	-15	-29		
		43	-14			

FIELD

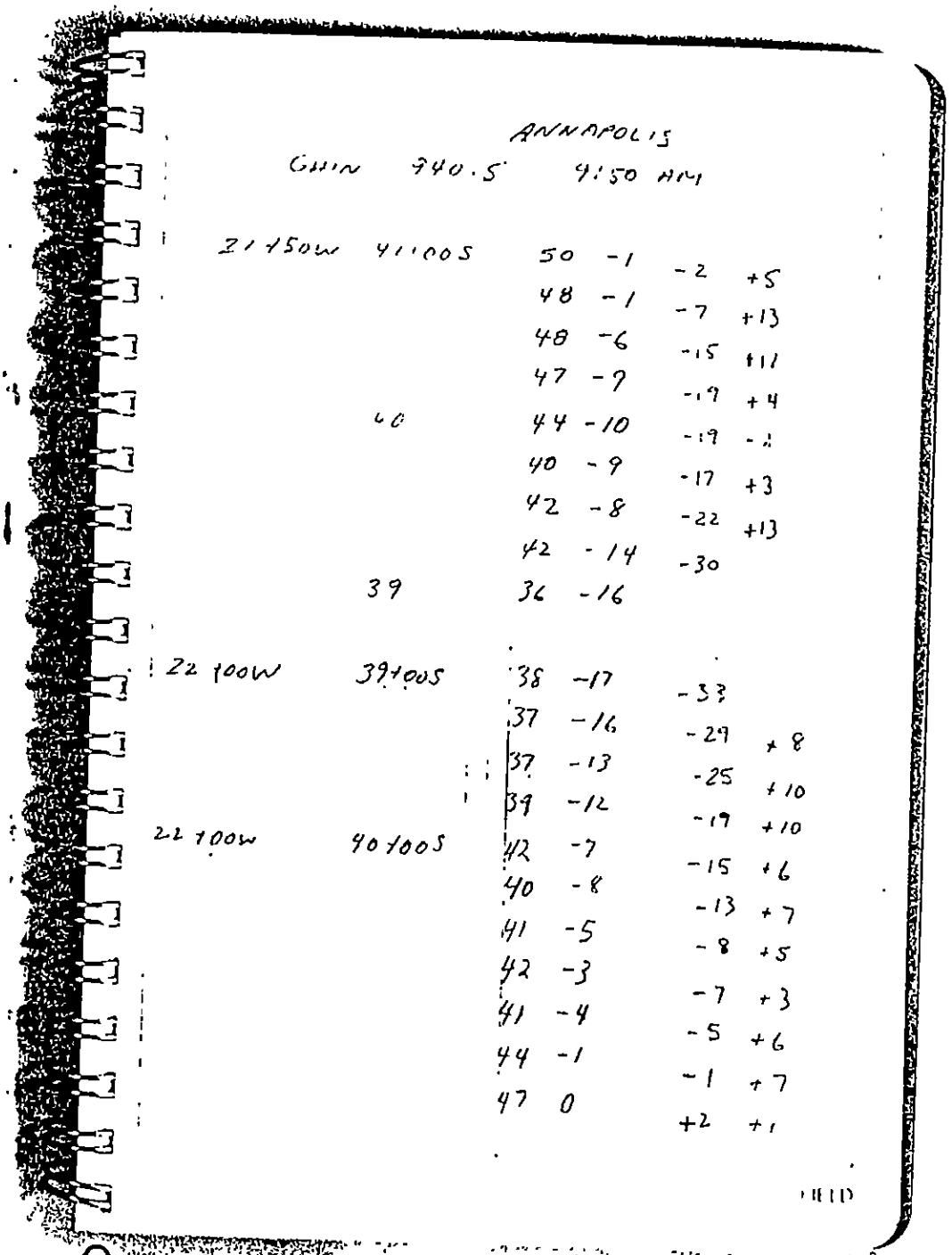
ANNAPOLIS

STN		F/S	DIP		
21+50W	41+00S	54	-1	-3	(+5)
		55	-2	-2	+11
		53	0	+8	+14
		51	+8	+12	+5
	42+00S	50	+5	+13	+6
		47	+8	+18	+10
		54	+10	+23	+10
		53	+13	+28	+6
	43+00S	48	+15	+29	-1
		45	+14	+27	-2
		46	+13	+27	-1
		45	+14	+26	-5
	44+00S	45	+12	+22	-6
		41	+10	+20	-5
		43	+10	+17	-10
		41	+7	+10	
	45+00S	45	+3		
21+00W	45+00S	44	+13		
		38	+13	+26	
		41	+12	+25	-4
		41	+18	+30	-12
				+37	-12

ANNAPOLIS

STN		F/S	DIP		
	44+00S	42	+19	+42	-11
		44	+23	+48	-7
		41	+25	+49	+5
		52	+24	+43	+15
	43+00S	50	+19	+34	+21
		66	+15	+22	+24
		62	+7	+10	+15
21+00W		53	+3	+7	+2
	42+00S	55	+4	+8	0
		55	+4	+7	+2
		50	+3	+6	+3
		56	+3	+4	+4
	41+00S	55	+1	+2	+5
		53	+1	-1	+6
		55	-2	-4	+3
		50	-2	-4	+1
	40+00S	53	-2	-5	+8
21+00	40+00S	50	-3	-12	+20
		47	-9	-25	+21
		50	-16	-33	+10
		40	-17	-35	
	39+00S	42	-18		

FIELD



ANNAPOLIS

GMIN 340.5 9:50 AM

21 450W	41 00S	50 -1	-2	+5
		48 -1	-7	+13
		48 -6	-15	+11
		47 -9	-19	+4
	40	44 -10	-19	-2
		40 -9	-17	+3
		42 -8	-22	+13
		42 -14	-30	
	39	36 -16		
22 100W	39 00S	38 -17	-33	
		37 -16	-29	+8
		37 -13	-25	+10
		39 -12	-19	+10
22 100W	40 00S	42 -7	-15	+6
		40 -8	-13	+7
		41 -5	-8	+5
		42 -3	-7	+3
		41 -4	-5	+6
		44 -1	-1	+7
		47 0	+2	+1

ANNAPOLIS

		42	+2	+2 −2
22+00W	92+00S	40	0	0 −2
		40	0	0 −1
		45	0	+1 +4
		41	+1	+6 +3
		40	+3	+4 +3
		41	+1	+7 +7
		39	+6	+11 +6
		38	+5	+13 +4
		40	+8	+15 −3
		38	+7	+10 −4
		40	+3	+6 −3
		41	+3	+7 +3
	S	43	+4	+9 +6
		43	+5	+13 +8
		43	+8	+17 +4
		43	+9	+17
	46100	45	+8	

* — 36°, 56 NE(309°)

ANNAPOLIS

22+50W	46100S	44	+12	+21	
		45	+9	+14	+12
		50	+5	+9	+8
		47	+4	+6	−6
		53	+2	+3	+5
		44	+1	+1	+3
	44+50S	42	0	0	+3
		41	0	−2	+5
	44+00	42	−2	−5	0
		40	−3	−2	−6
		37	+1	+1	−1
		41	0	−1	+2
	43100	42	−1	−1	−4
		40	0	+3	−2
	42+50S	39	+3	+1	+4
		40	−2	−1	+8
	2	44	+1	−7	+11
		43	−8	−12	+3
		42	−4	−10	0
		40	−6	−12	+3
	1	38	−6	−13	+5

FIELD

ANNAPOLIS

STN	FS			
23+50W	45+00S	--	+ -	
		39	+2	+6 -6
				+3 +3
				+3 +5
		40	+2	-2 -2
44+00S		41	-4	-1 +2
		36	-5	-13 +4
		34	-7	-13 0
		37	-6	-12 +1
15+00W		35	-6	-14 +2
		35	-8	-14 -2
		34	-6	-12 0
		34	-6	-14 +4
42+00		36	-8	-16 +4
		34	-8	-18 +7
		34	-10	-25 +7
		36	-13	-25 0
4+00		32	-12	-23 0
		31	-11	-25 -6
		29	-14	-27 -4
		27	-15	-27
25+50W	40+00S	26	-14	
22+50W	40+00S	22	-14	-29

ANNAPOLIS

STN		FIS	DIP		
24+00W	40+00S	25	-15	-33	+4
		26	-18	-33	+1
		26	-15	-32	+2
		30	-17	-31	+3
	41+00S	30	-14	-29	+5
		34	-15	-26	+11
		31	-11	-18	+12
		36	-7	-14	+5
	42+00	33	-7	-13	+1
		34	-6	-13	-3
		36	-7	-16	+3
		37	-9	-16	+2
	43+00	37	-7	-14	+5
		38	-7	-11	+5
		38	-4	-9	+5
		38	-5	-6	+8
	44+00	37	-1	-1	+9
		36	0	+3	+9
		36	+3	+8	+7
		39	+5	+10	+2
24+00W	45+00S	34	+5	+10	+2
		34	+5	+12	+2

FIELD

ANNAPOLIS

STN	FS	DIP		
22+50W	40	-7	--	+7
	29	-10	-22	+4
	38	-10	-21	+4
40+00	37	-11	-24	+5
	38	-13	-22	+7
	35	-13	-31	+4
	36	-18	-35	+2
4	35	-17	-33	-4
	33	-16	-31	-4
38+50S	31	-15	-29	--
23+50W 38+50S	30	-14	-28	
	32	-14	-28	+1
37+00	32	-14	-29	+2
	32	-15	-30	0
	35	-15	-29	-4
	35	-14	-26	-3
40+00	35	-12	-23	-4
	35	-11	-22	-2
	36	-11	-21	-3
	37	-10	-19	-2
41+00	37	-9	-19	0
	40	-10	-19	-1
	42	-9	-16	+5

ANNAPOLIS

STN	FS	DIP		
23+00W	40	-7	-14	+4
42+00	42	-7	-12	+1
	39	-5	-13	-2
	38	-8	-14	+1
	37	-6	-12	+1
43+00	39	-6	-13	0
	38	-7	-12	+4
	36	-5	-9	+5
	39	-4	-9	+2
44+00	38	-5	-7	+7
	40	-2	-2	+10
	42	0	+3	+7
	42	+3	+5	+2
45+00	42	+2	+5	+4
	42	+3	+9	+9
	42	+6	+14	+11
	40	+8	+20	
23+00W 46+00S	40	+12		
23+50W 46+00S	41	+7	+14	
	42	+7	+10	+6
	41	+3	+8	+1
	41	+5	+9	+2

FIELD

ANNAPOLIS

STN	F/S	DIF			
24+00W 45+50S	37	+7	+12	+2	
	33	+5	+14	+8	
46+00	32	+9	+20	+10	
	36	+11	+24		
46+50	35	+13			
24+50W 46+50	30	+17	+28		
	32	+11	+20	-8	
46+00	33	+9	+20	-2	
	32	+11	+22	+3	
	32	+11	+17	+6	
	31	+6	+16	-1	
45+00	30	+6	+18	+2	x rd
	32	+8	+14	+8	
	30	+6	+10	+6	
	30	+4	+8	+1	
44+00	32	+4	+9	+2	
	33	+5	+6	+1	
	33	-1	+5	+7	
	34	-1	-1	+4	
43+00	33	0	-3	+4	
	30	-3	-5	+2	
	27	-2	-5	0	
	31	-3	-5	+3	

ANNAPOLIS

STN	F/S	DIP			
24+50W 42+00S	29	-2	-8	+8	
	31	-6	-13		CU2 - LCP
	31	-7			CU3 - CP
24+75W 42+50S	28	-8			
25+00W 42+50S	30	-13	-20		
	26	-7	-16	+5	
43+00	27	-9	-15	+5	
	26	-6	-11	+5	
	28	-5	-10	+3	
	29	-5	-8	+4	
44+00	29	-3	-6	+6	
	28	-3	-2	+8	
	28	+1	+2	+2	
	27	+1	+4	+3	
45+00	27	+3	+5	+2	
	26	+2	+6	+6	
	26	+4	+11	+7	
	27	+7	+13	+1	x rd
46+00	26	+6	+12	+3	
	26	+6	+16	+7	
	25	+10	+19	+4	
	24	+9	+20	+3	
47+00	24	+11	+22	+5	

FIELD

ANNAPOLIS

STN		C.S	C.O			
		23	+1	+25		
25+00W	47+50S	23	+14			
25+50W	46+50S	23	+13	+24		
		23	+11	+24	+2	
	44+50	23	+3	+22	+6	
		21	+9	+18	+5	
		22	+9	+17	+2	
		21	+8	+16	+4	
	5	23	+8	+15	−4	
		23	+5	+12	+2	
		21	+7	+11	+2	
		23	+4	−10	−2	
	4	22	+6	+13	−3	
		23	+7	+10	+10	
		21	+3	+3	+11	
		22	0	−1	+6	
	3	21	−1	−3	+6	
		22	−2	−7	+9	
		18	−5	−12	+7	
		19	−7	−14	+5	
	2	18	−7	−17	+9	
		18	−10	−23		
	1+50S	18	−13			

STN		C.S	C.O			
25+75W	41+50S	18	−7			
26+00W	41+50S	18	−8	−16		
		17	−8	−14	+4	
	42+00	16	−6	−12	+5	
		16	−6	−9	+3	
		17	−3	−9	+2	
		17	−6	−7	+6	
	43+00	17	−1	−3	+4	
		18	−2	−3	+5	
		17	−1	+2	+7	
		16	+3	+4	+3	
	44+00	16	+1	+5	+7	
		16	+4	+11	+7	
		16	+7	+12	0	
		16	+5	+11	+1	
	45+00	14	+6	+13	+7	
		13	+7	+18		
26+00W	45+50S	13	+11			
26+50W	45+50S	16	+8	+17		
		17	+9	+20	−3	
		16	+11	+20	+3	

FIELD

ANNAPOLIS

STN	FS	DIP		
	17	29	+17	+7
	18	+8	+13	+7
	20	+5	+10	+5
44+00	22	+5	+8	+9
	22	+3	+1	+13
	22	-2	-5	+8
	21	-3	-7	+4
26+50W 43+00S	22	-4	-9	+4
	22	-5	-11	+8
	22	-6	-17	+9
	21	-41	-20	+3
42+00	23	-9	-20	+4
	23	-11	-24	+10
	22	-13	-30	+15
	22	-17	-39	
26+50W 41+00S	20	-22		
26+75W 41+00S	22	-21	-42	
27+00W 41+00S	22	-21	-42	
	27	-21	-37	+13
	27	-16	-24	+15
	28	-13	-22	+11
42+00	34	-9	-18	+7
	32	-9	-15	+6

ANNAPOLIS

STN	FS	DIP		
27+00W 42+50S	34	-6	-12	+6
	37	-6	-9	+6
43+00	33	-3	-6	+1
	33	-3	-8	-2
	37	-5	-8	+6
	34	-3	-2	+10
44+00	34	+1	+2	+10
	38	+1	+8	+12
	35	+7	+14	+7
	32	+7	+15	0
45+00	34	+8	+14	+4
	35	+6	+19	+7
	34	+13	+21	+1
	28	+8	+20	+2
46+00	33	+12	+23	+2
	31	+11	+22	-3
	32	+11	+20	
27+00W 46+75S	31	+9		
27+50W 47+00S	30	+9	+14	
	33	+5	+11	+3
	32	+6	+11	-1
	33	+5	+12	+1
	32	+7	+10	+3

FIELD

ANNAPOLIS

STN		F/S	DIP		
27+50W		33	+3	+9	-1
		34	+6	+11	-1
		39	+5	+10	+3
	5	36	+5	+8	+6
		39	+3	+4	+8
		38	+1	0	+6
		39	-1	-2	+3
	4	41	-1	-3	+3
		42	-2	-5	+5
		40	-3	-8	+4
		43	-5	-9	+4
	3	42	-4	-12	+8
		43	-8	-18	+11
		45	-10	-23	+9
		45	-13	-27	+8
	2	40	-14	-31	+11
		42	-17	-38	+13
		39	-21	-44	+12
		36	-23	-50	+10
	1	35	-27	-54	+7
		30	-27	-57	+6
		33	-30	-60	+1
27+50 W	40+25S	30	-30	-58	

x-cut

15 m from 2-

St. 5 m from BL. H.I 26+70W

ANNADOLIS

STN		F/S	DIP		
27+00W	40+00S	35	-28		
27+25W	" "	40	-27		
BL 27+50W	" "	44	-28		
BL 27+75W	" "	44	-30		
BL 28+00W	40+00S	45	-27	-52	
		45	-25	-48	+8
		49	-23	-44	+6
		72	-21	-42	+2
	41+00S	74	-21	-42	+5
		69	-21	-37	+16
		57	-16	-26	+17
		61	-10	-20	+6
	2	63	-10	-20	0
		62	-10	-20	+1
		60	-10	-19	+5
		66	-9	-15	+10
	3	65	-6	-9	+6
		66	-3	-9	0
		60	-6	-9	+6
		63	-3	-3	+6
	4	67	0	-3	-2
		66	-3	-5	-2
		68	-2	-5	-1

Also

FIELD

ANNAPOLIS

STN	F/S	DIP			
33+00W	34	-1	-3		35+00
	55	-2	-7	-4	
40+50S	55	-5	-12	-4	
	55	-7	-16	-4	
41+00	58	-9	-16	+6	
	62	-7	-10	+11	
	66	-3	-5	+9	
	68	-2	-1	+9	
2	70	+1	+4	+7	
	69	+3	+6	+6	
	60	+3	+10	+12	
	58	+7	+18	+12	
3	55	+11	+22	+14	
	55	+11	+32	+20	
	49	+21	+42	+10	
	47	+21	+42	+2	
4	38	+21	+44	+5	old line
	42	+23	+48	+3	
	37	+25	+47	-5	* old cl. post

Claim Name IT 10

W. Bonin
Aug 1 1972
Tag 617135 M
Final test

Never filed?

ANNAPOLIS

STN		F/S	DIP		
		31	+22	+3	
	45+00	28	+21		
33+00 W	45+25S	28	+21		
32+00 W	45+25S	32	+18	+42	
5		30	+24	+50	-5
		34	+26	+47	+7
		37	+21	+43	+2
		42	+22	+45	+3
4		43	+23	+40	+15
		50	+17	+30	+17
		52	+13	+23	+13
		56	+10	+17	+11
3		58	+7	+12	+7
		58	+5	+10	+6
		65	+5	+6	+10
		65	+1	0	+12
2		62	-1	-6	+19
		59	-5	-19	+20
		68	-14	-26	+4

SAYS 34+00W AT LOCATION

July 21 83
21700 CV 4
21698 CV 6

Also
Old CV 4. C.P.
Tag. 21932
OW 3S
July 31 1979

FIELD

ANNAPOLIS

STN	F/S	DIP			
33+00W	30	-1	-3		
	55	-2	-7	-9	
40+50S	55	-5	-12	-9	
	55	-7	-16	-4	
41+60	58	-9	-16	+6	
	62	-7	-10	+11	
	66	-3	-5	+9	
	68	-2	-1	+9	
2	70	+1	+4	+7	
	69	+3	+6	+6	
	60	+3	+10	+12	
	58	+7	+18	+12	
3	55	+11	+22	+14	
	55	+11	+32	+20	
	49	+21	+42	+10	
	47	+21	+42	+2	
4	38	+21	+44	+5	
	42	+23	+48	+3	* 2-pass
	37	+25	+47	-5	

Claim Name IT 10

W. Bonin
Aug 1, 1972
Tag 27135 M
Final Test

Never Filed?

ANNAPOLIS

STN	F/S	DIP			
	31	+22	+3		
45+00	28	+21			
33+00 W	45+25 S	28	+21		
32+00 W	45+25 S	32	+18		
	5	30	+24	+42	
		34	+26	+50	-5
		37	+21	+47	+7
		42	+22	+43	+2
	4	43	+23	+45	+3
		50	+17	+40	+15
		52	+13	+30	+17
		56	+10	+23	+13
	3	58	+7	+17	+11
		58	+5	+12	+7
		65	+5	+10	+6
		65	+1	+6	+10
	2	62	-1	0	+12
		59	-5	-6	+19
		68	-14	-19	+20
				-26	+4

SAYS 34+00W AT LOCATION

Also
Old CV 4 C.P.
Tag 21932
OW 3S
July 31 1979

July 21 83
21700 CV 4
21698 CV 6
IN KLC

FIELD

ANNAPOLIS

THIS LINE AT 160° S

STN	FIS	DIP		
35+00W 40+00S	52	-2	-4	
	58	-2	-6	-4
	58	-4	-8	0
	58	-4	-6	+5
	60	-2	-3	+5
	65	-1	-1	+7
	62	0	+4	+6
	67	+4	+5	+3
42-00	56	+1	+7	+6
	60	+6	+11	+3
	55	+5	+10	+1
	57	+5	+12	+6
43+00	49	+7	+16	+8
	46	+9	+20	+7
	45	+11	+23	+3
	41	+12	+23	-3
44+00	42	+11	+20	-6
	38	+9	+17	-9
	35	+8	+12	-10
	35	+4	+7	-4
45+00	35	+3	+8	+11
	35	+5	[illegible]	+23

ANNAPOLIS

STN	FIS	DIP		
34+00W 45+00 S	29	+13	+31	
	31	+18	+31	+6
	34	+13	+25	+5
	39	+12	+26	-3
44+00	40	+14	+28	-2
	40	+14	+28	+3
	43	+14	+25	+2
	50	+11	+26	+2
43+00	51	+15	+23	+8
	57	+8	+18	+4
	60	+10	+19	+5
	59	+9	+13	+13
42+00	67	+4	+6	+13
	67	+2	0	+12
	63	-2	-6	+9
	63	-4	-9	+2
41+00	58	-5	-8	-3
	56	-3	-6	-2
	53	-3	-6	-0
	55	-3	-6	
34+00W 40+00 S	55	-3		

FIELD

ANNAPOLIS

STN	F/S	DIP		
36+00W 51+00S	43	-9	-13	+25
	50	-4	+9	
	47	+13		

x rd

Cliff Edge

ANNAPOLIS NOVEMBER 25

STN	F/S	DIP		
BL 36+00W 40+00S	53	-3	-7	
	59	-4	-8	+1
	58	-4	-6	+5
	60	-2	-3	+4
41+00	64	-1	-2	+3
	61	-1	0	+6
	65	+1	+4	+9
	64	+3	+9	+6
42+00	61	+6	+10	0
	55	+4	+9	0
	55	+5	+10	0
	55	+5	+9	-2
43+00	52	+4	+12	+11
	52	+8	+20	+9
	48	+12	+20	-5
	43	+8	+15	-5
44+00	43	+7	+15	+5

x rd

ANNAPOLIS

STN	F/S	DIP		
	41	+8	+20	-7
	40	+2	+8	-9
	40	+6	+11	-1
45+00	38	+5	+7	-5
	38	+2	+6	-1
	41	+4	+6	-4
	42	+2	+2	-4
46+00	38	0	+2	0
	35	+2	+2	-9
	34	0	-6	-18
	32	-6	-16	-16
47+00	30	-10	-22	-14
	32	-12	-28	-2
	35	-16	-30	+2
	39	-14	-26	+9
48+00	39	-12	-21	+7
	42	-9	-19	+3
	44	-10	-18	+2
	42	-8	-17	-2
49+00	43	-9	-20	-4
	47	-11	-21	-3
	47	-10	-23	-1
	50	-13	-20	
36+00W	50+00S	50	-7	

x cr

FIELD

ANNAPOLIS

STN	F/S	DIP		
L37+00 W 50+00S	43	-9		
	49	-6	-15	
	50	-6	-12	-2
	50	-7	-13	-1
49+00	48	-4	-11	-2
	48	-7	-11	+7
	46	-11	-15	+12
	42	-12	-23	+6
48+00	40	-12	-24	+3
	37	-14	-26	+10
	34	-20	-34	+8
	33	-14	-34	-13
47+00	32	-7	-21	-25
	34	-2	-9	-17
	35	-2	-4	-3
	36	-4	-6	+1
46+00	39	-1	-5	-5
	39	0	-1	-10
	38	+5	+5	-4
	40	-2	+3	+3
45+00S	38	+4	+2	-4
	41	+3	+7	-5
			+7	0

ANNAPOLIS

STN	F/S	DIP			END
37+00W	43	+4	+7	+4	
	41	+3	+3	+2	
44+00	41	0	+5	-5	
	44	+5	+8	0	
	43	+3	+5	+7	
	45	+3	+1	+1	
43+00	49	-1	+4	-8	
	47	+5	+9	-5	
	46	+4	+9	+1	
	45	+5	+8	+3	
42+00	53	+3	+6	+5	
	53	+3	+3	+4	
	55	0	+2	+3	
	57	+2	0	+5	
41+00	55	-2	-3	+4	
	55	-1	-4	+4	
	55	-3	-7	+7	
	60	-4	-11		
37+00W 40+00S	58	-4			

FIELD

NOVEMBER 22, 1987

ANNAPOLIS

STN	FS	DIF		
28+00W	65	-3		
45+00S	71	-3	-6	+3
	72	+1	-2	+10
	77	+3	+4	

4:15 PM – Getting dark

NOVEMBER 23, 1987

BL				
38+50W 40+00S	50	+6	-3	
38+00W 40+85S	41	+4	-7	-4
	41	+5	+8	-2
	52	+3	+7	-1
42+00	38	+4	+7	-4
	38	+3	+3	-6
	38	0	+1	-4
	38	+1	-1	-17
42+00	38	-2	-16	-13
	43	+4	-14	+15
	50	0	-1	+13
	51	-1	-1	+8
43+00	52	0	+7	+16
	49	+7	+15	+9
	43	+4	+16	+
	35	+3	+14	+3

ANNAPOLIS

44+00	37	+8	+19	+5
	36	+11	+21	0
	32	+10	+19	-2
	34	+9	+19	-1
45+00	32	+10	+18	-2
	32	+8	+17	+1
	31	+9	+19	0
	30	+10	+17	-11
46+00	26	+7	+8	-24
	25	+1	-9	-21
	28	-8	-13	-17
	37	-5	-19	+1
47+00	37	-14	-12	+28
	41	+2	+9	+24
	36	+7	+12	-5
	25	+5	+4	-16
48+00	32	-1	-4	-9
	31	-3	-5	-2
	33	-2	-6	+2
	34	-4	-3	+7
38+00W 49+00S	34	+1	+1	+3
	32	0	0	-2
	34	0	-1	-1

FIELD

ANNAPOLIS

STN	FIS	DIP		
	32	-1	-1	-7
TL 38+00W 50+00S	32	0	-8	-14
38+25W 50+00S	32	+4		
38+50W 50+00S	31	-1		
38+75W 50+00S	32	-1		
L39+00W 49+75S	32	+4	+3	
	34	0	+4	+6
	29	-3	-3	+12
49+00	30	-5	-8	+6
	26	-6	-11	+2
	27	-4	-10	-9
	28	+2	-2	-14
47+00W	24	+2	+4	-10
	24	+6	+8	-9
	24	+7	+13	-7
	24	+8	+15	-5
47+00	26	+10	+18	+18
	31	-13	-3	+22
	34	+9	-4	-15
	27	+3	+12	-9
45+00	27	-2	+5	+9
	28	+1	+3	-2
	32	+6	+7	-10
			+13	-11

ANNAPOLIS

STN	FIS	DIP		
	31	+7	+18	-11
45+00	28	+11	+24	-6
	31	+13	+24	+2
	32	+11	+22	+3
	34	+11	+21	+1
44+00	34	+10	+21	+2
	34	+11	+19	+2
	31	+8	+19	-4
	30	+11	+23	-8
43+00	35	+12	+27	-3
	39	+15	+26	+23
	45	+11	+4	+42
	60	-7	-16	+16
42+00	39	-9	-12	-18
	40	-3	+2	-20
	137	+5	+8	-8
	40	+3	+10	-6
41+00	41	+7	+14	-4
	39	+7	+14	+1
	47	+7	+13	+5
	47	+6	+9	
L39+00W	46	+3		

FIELD

ANNAPOLIS

STN	FIS	DIP	FRASER FILTER
40+00W 50+00S	31	-9	
	34	-3	-12
	34	-3	-6 +8
	32	-1	-4 +6
	36	+1	0 +6
	32	+1	+2 +4
	34	+3	+4 +7
	30	+6	+9 +7
	34	+5	+11 +9
40+00W 52+00S	27	+13	+18
39+00W 52+25S	30	+10	
	28	+6	+16
	30	+7	+13 +3
	32	+6	+13 +7
	31	0	+6 +15
	31	-2	-2 +9
	30	-1	-3 +3
	32	-4	-5 +7
	28	-6	-10 +1
39+00W 50+00S	27	0	-6

ANNAPOLIS

STN	FIS	DIP	FRASER FILTER	
38+00W 50+25S	31	-8		
	35	-5	-13 0	
	35	-3	-8 +9	
	35	-1	-4 +10	
	38	+3	+2 +11	
	38	+4	+7 +8	
	35	+6	+10 +7	
38+00W 52+00S	32	+8	+14	
37+00W 51+50S	37	+15	+19	Cliff Edge
	40	+4	+4 +23	
51+00S	38	0	-4 +9	road
	39	-4	-5 +2	
	35	-1	-6 +11	
	37	-5	-16 +14	
37+00W 50+00S	35	-11	-20	
36+75W 50+00S	34	-9		
36+00W 50+00S	40	-7	-18	
	40	-11	-22 0	
	35	-11	-18 +6	
	39	-7	-16 +5	

FIELD

ANNAPOLIS

STN	FIS	DIP		
	37	+3		
	45	-		
	47	+5		
40+00W	50	+7		
40+50W	42	+6		
40+50W corr	4	+5		
	39	+9	+14	
	38	+7	-16	-2
	40	+5	+12	-8
41+00	42	+3	+8	-7
	45	+2	+5	-5
	47	+1	-3	-1
	47	+3	+4	+6
42+00	48	+6	+9	+7
	45	+5	+11	+3
	43	+7	+12	+3
	42	+7	+14	+2
43+00	37	+7	+10	-2
	41	+5	+12	-3
	55	+6	+11	+5
	48	+11	+17	+11
44+00	42	+11	+22	+5
			-23	+1

ANNAPOLIS

STN	FIS	DIP		
	37	+12	+23	-5
	34	+11	+18	-3
	35	+7	+20	+7
45+00	37	+13	+25	+5
	38	+12	+25	-3
	37	+13	+22	-8
	35	+9	+17	-8
46+00	32	+8	+14	-8
	36	+6	+9	-6
	39	+3	+8	-1
	41	15	+8	-4
47+00	38	+3	+4	-6
	39	+1	+2	-6
	39	+1	-2	-9
	38	-3	-7	-7
48+00	35	-4	-9	-5
	34	-5	-12	-6
	35	-7	-15	-10
	29	-8	-22	-15
49+00	30	-14	-30	-4
	36	-16	-26	+11
49+50	39	-10	-19	+9

FIELD

ANNAPOLIS

STN	F/S	OF		
	40	-4		
50+00	39	-5	-17	+4
	41	-7	-15	+3
	43	-7	-14	
& 41+00W 50+00 TL	41	-1	-9	
	41	-8	-13	+2
	39	-5	-11	-3
	32	-6	-10	+7
49+00	39	-4	-18	+23
	47	-14	-33	+7
	39	-9	-25	-8
	30	-16	-25	-10
48+00	29	-9	-15	-16
	27	-6	-9	-13
	25	-3	-2	-11
	25	+1	+2	-5
47+00	27	+1	+1	+1
	28	0	+1	-2
	27	+1	+3	-6
	26	+2	+7	-9
46+00	25	+5	+12	-10
	25	+7	+17	-9

ANNAPOLIS

STN	F/S	DIP		
	25	+10	+21	-4
	28	+11	+21	+4
45+00	30	+10	+17	+3
	28	+7	+18	-10
	31	+11	+27	-10
	32	+16	+28	0
44+00	29	+12	+27	0
	30	+15	+28	-3
	30	+13	+30	+6
	41	+17	+22	+16
43+00	42	+5	+14	-1
	37	+9	+23	-15
	35	+14	+29	-5
	43	+15	+28	+3
42+00	43	+13	+26	+2
	42	+13	+26	+7
	50	+13	+19	+15
	43	+6	+11	+10
41+00	39	+5	+9	+2
	38	+4	+9	-1
	37	+5	+10	-4
	34	+5	+13	
	35	+8		

FIELD

ANNAPOLIS

NOVEMBER 23 1987

STN	FIS	DIP		
41+00 W / 40+00S	32	+7		
41+25 W 40+00S	32	+7		
41+50W "	36	+7		
41+75W " "	33	+22		
42+00 W	27	+3	+22	
	27	+7	+21	+11
	28	+2	+33	-7
	29	+11	+14	-3
	28	+13	+30	+16
	27	+17	+30	-3
	27	+13	+27	-1
	26	+14	+29	+1
42-00	25	+15	+28	-5
	25	+13	+24	-7
	25	+11	+21	-5
	25	+10	+19	0
43+00	24	+9	-2	+2
	24	+12	+2	+1
	24	+9	+22	-1
	24	+13	+20	-10
44+00	23	+7	+12	-4
	22	+5	+16	+6

ANNAPOLIS

	FIS	DIP			
	22	+11	+18	-3	
	22	+7	+13	-6	
45+00 S	22	+6	+12	-6	
	21	+6	+7	-7	
	22	+1	+5	+1	
	22	+4	+8	+1	
46+00 S	21	+4	+6	-8	
	22	+2	0	-10	
	22	-2	-4	-6	
	23	-2	-6	-1	
42+00W 47+00S	23	-4	-5	-2	
	21	-1	-8	-11	
	23	-7	-16	-5	
	25	-9	-13	+9	
8	25	-4	-12	-3	
	25	-8	-16	-2	
	28	-8	-14	+6	
	26	-6	-10	+2	
9	30	-4	-12	-4	
	29	-8	-14	+1	
	34	-6	-11	+6	
	37	-5	-8		
50+00 S	37	-3			

FIELD

ANNAPOLIS

STN	FS	DIP		
43+00W	35	-6	-4	
	35	-4	-11	-6
	34	-7	-15	-5
	32	-8	-16	-2
	32	-4	-17	-3
	31	-4	-16	-3
	32	-7	-14	-1
	[illegible]	-7	-15	-
[illegible]+00S	31	-8	-13	-5
	30	-5	-13	-5
	29	-5	-16	+
	27	-10	-14	-12
42+00S	26	-4	-6	-8
	26	-2	-6	-3
	25	-4	-3	-4
	25	+1	+2	-
41+00S	27	+1	-2	-6
	33	-3	-4	+6
	27	-5	-8	-4
	25	-3	-4	-4
40+00S	26	-1	-4	-12
	24	-3	0	-12

ANNAPOLIS

STN	FS	DIP		
43+00W	19	+3	+8	-12
	19	+5	+8	0
44+00	20	+3	+8	0
	21	+5	+8	-4
	22	+3	+12	-5
	21	+9	+13	-2
43+00	21	+4	+14	-4
	20	+10	+17	-8
	23	+7	+22	-10
	22	+15	+27	-1
42+00	25	+12	+23	+3
	23	+11	+24	+7
	23	+13	+16	+19
	25	+3	+5	+11
41+00S	25	+2	+5	-1
	28	+3	+6	-2
	27	+3	+7	-3
	26	+4	+9	
L43+00W	40+00S	28	+5	
BL42+25W	40+00S	25	+7	

BL 42+99W

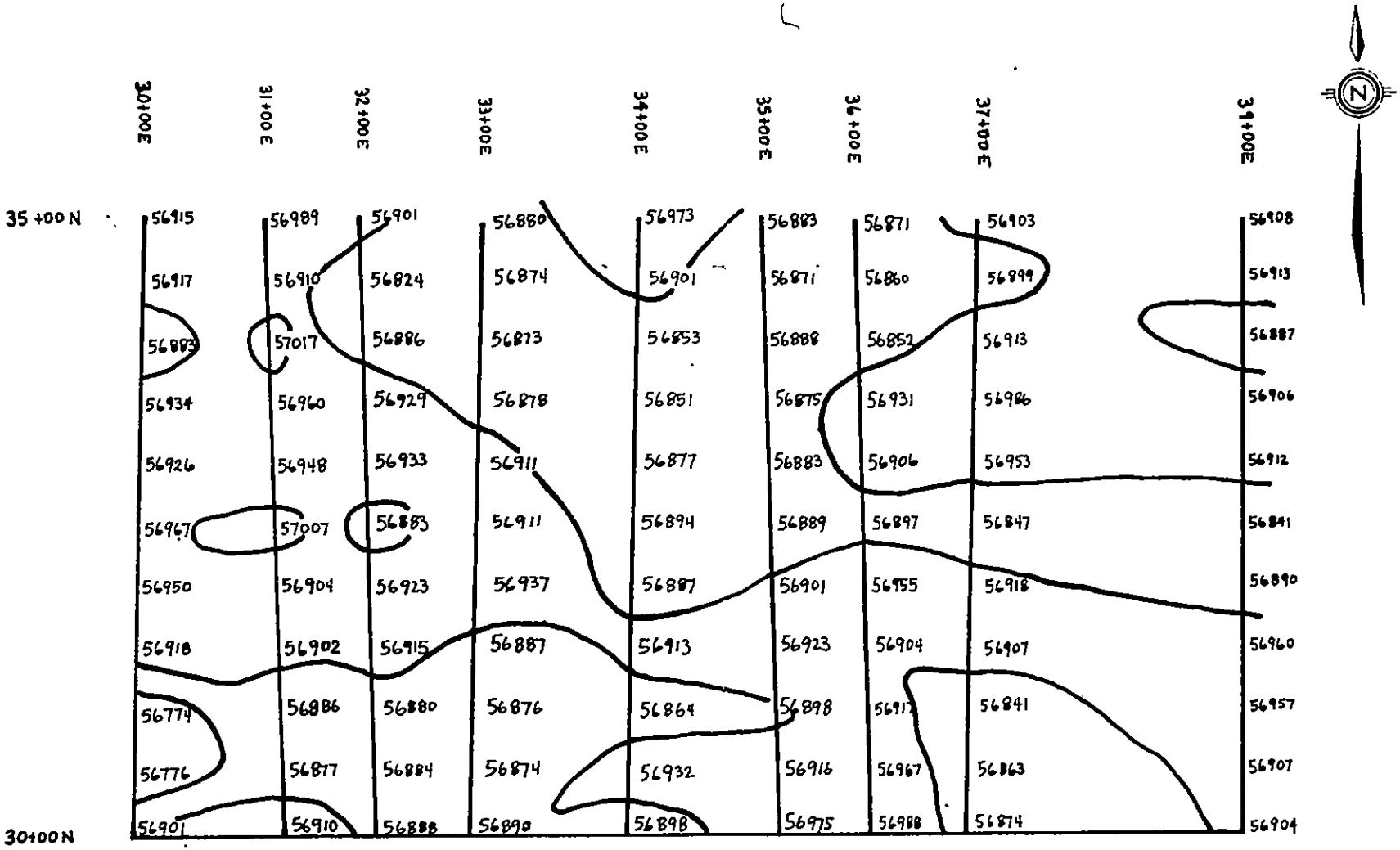
FIELD

STN	F/S	DIP		
BL Y2+75W 40+00S	22	+10		
BL 43+00W 40+00S	23	+8		
BL 43+25W 40+00S	22	+7		
	23	+7		
	2	+10		
BL 44+00W " "	21	+11	+23	
" " 40+25S	22	+12	-3	-4
	20	+11	-17	-3
	22	+8	+22	+4
41+00	20	+12	+23	+5
	19	+11	+25	+2
	20	+14	+25	-12
	20	+11	+13	-12
42+00	16	+2	+13	+13
	16	+11	+26	+14
	16	+15	+27	-5
	16	+12	+21	-3
43+00	17	+9	+24	-2
	17	+15	+17	+4
	17	+14	+26	+6
	15	+14	+25	-10
44+00	15	+11	+18	-12
	15	+7	-7	0

STN	F/S	DIP	FRASER	FILTER
	17	+2	+18	-7
	19	+16	+2	+3
45+00S	15	+9	+21	+22
	17	+12	+24	0
	17	+12	+21	-10
	18	+9	+14	-7
46+00	17	+5	+14	0
	17	+9	+14	-5
	18	+5	+9	-7
	17	+4	+7	-2
47+00	18	+3	+7	-1
	18	+4	+6	+3
	20	+2	+10	-1
	23	+8	+5	-12
48+00	22	-3	-2	-4
	26	+1	+1	+2
	26	0	0	-2
	26	0	-1	+4
49+00	27	-1	+4	+11
	34	+5	+10	+7
	30	+5	+11	
44+00W	49+75	29	+6	BL Y3+75W

KILL ZONE?

FIELD



NORTH GRID
Ground Magnetometer Survey

Figure 12

16+00W
17+00W
18+00W
19+00W
20+00W
21+00W
22+00W
23+00W
24+00W
25+00W
26+00W
27+00W
28+00W
29+00W
30+00W
31+00W
32+00W
33+00W
34+00W
35+00W
36+00W
37+00W
38+00W
39+00W
40+00W
41+00W
42+00W
43+00W
44+00W
45+00W
46+00W

N

Scale
0 50 100 200 300
Meters

LUCKY BILL PROPERTY

Ashnola River B.C.

Magnetometer Survey Data

South Grid Area

NTS 92H 1W

17,716

DDH 79-1

BRECCIA 1

BRECCIA 2

BRECCIA 3

Baseline 40+00S

Tie Line 50+00S

Scale

0 50 100 200 300 400

meters

Contour Interval 10

≥ 10

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,716

LUCKY-BILL PROPERTY

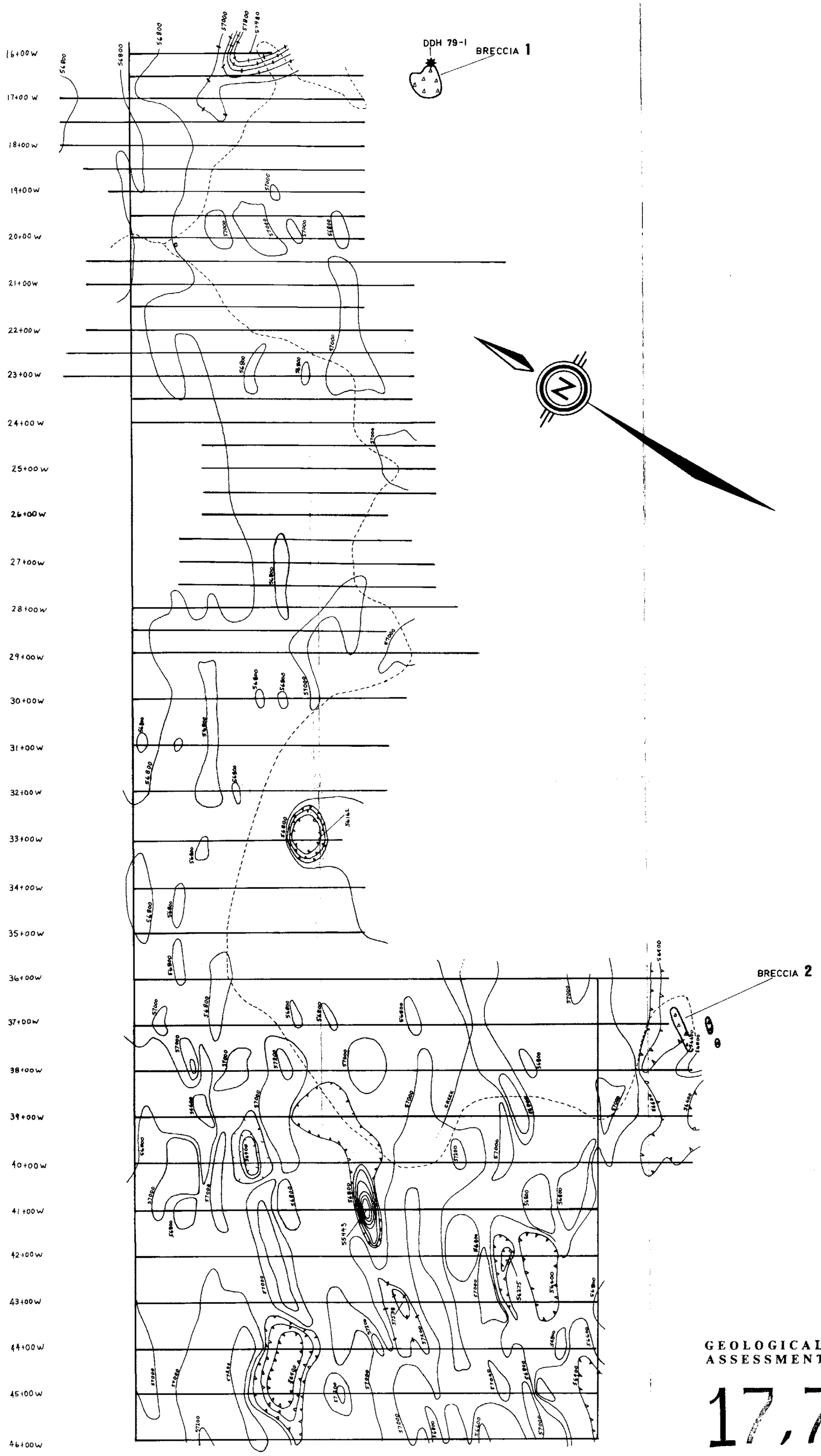
Ashnola River B.C.

VLF-EM Survey; All data Fraser-Filtered

South Grid Area

Stn: Annapolis

Figure 13



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,716

LUCKY BILL PROPERTY

Ashnola River B.C.

Ground Magnetometer Survey

contour interval: 200 gammas

Figure 11

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,716

LUCKY BILL PROPERTY

North Grid Area Geology

Geology Legend - see South Grid, figure 14

Alteration

	silicification	sil
45	argillic	arg
	chlorite	chlor
	epidote	epid
	potassic	K
	pyrite	PY

outlined by I P Anomaly

magnetite

outcrop & subcrop

fault

road

0 100 200 300 400 500
Meters

geology mostly after Christie, 1977
(MRB AR 6289)

Alexander S Fraser, B Sc.

Figure 15

Murtec claim boundary

NORTH GRID

L887-304R (arg, py)

887-303R (arg, sil)

L887-301.2R (arg) (sil, py)

MARIA 4NX3W

DINO 4NX5E

ULA 3SX3W

LCP

CORE ZONE

McBride Creek

(sil, py, K)

95000 E

5446000 N

93 94 96

1 2 3 4 5A 6 7

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,716

LUCKY BILL PROPERTY

Ashnola River B.C.

South Grid Area Geology

54 43000 N

695000 E

LB 87 - Lucky Bill Program, 1987

road

outcrop & subcrop

fault

contact

drill hole

Alexander S. Fraser, B. Sc., geology partially after Montgomery, 1980

0 100 200 300 400 500
meters

Cracovia 5N x 4W

Star 5N x 4W

Halo 5S x 4W

Amber 2S x 5E

Bill 5N x 4W

Lucky 4S x 5W

SOUTH GRID

Approximate claim boundry

Murtec

LCP

Old camp

CORE SHACK

water hole

creek

RIVER

ASHNOLA

Keremeos

Breccia Pipe

LB 87-201 R (py)

LB 87-206 R

LB 87-208 R (arg, K?, epid?)

7 (fracture zone) LB 87-205 R (arg)

7A (arg)

7A,B LB 87-204 R (arg)

7B LB 87-207 R (arg)

7A LB 87-202 R (arg, minor K, green hydrous silica

green hydrous silica

LB 87-203 R (arg, K?) - with 7c

DDH 79-1

2A/2B ? (arg) .02 oz/ton (authors samples)

large scale 6B ? (mixed 6 & 2) - 2nd generation vent?

epid.?

rhyolite dome?

2/6 ?

1/4 R

Legend

Tertiary

Miocene or Earlier

Princeton Group

7 dark grey/black andesite/basalt
- A - vent related breccia - with rhyolite (2) fragments
- B - A - related tuffs
- C - andesite dyke

Cretaceous

Lower Cretaceous

Kingsvale / Spence Bridge ? Gp(s)

6 medium to dark grey / purple dacite/andesite
- A - hornblende porphyritic volcanic neck
- B - with rhyolite fragments (flow breccia?)
- C - dacite dykes

5 rhyolite breccias
- A - diatreme
- B - pipe

4 quartz monzonite

3 rhyolitic quartz (feidspar) porphyry - plug & dykes

2 light grey rhyolite/dacite
- A - tuffs
- B - dykes

Jurassic or Later

Coast Intrusions

1 granodiorite, granite

* Alteration - see North Grid Area Geology, figure 15

Figure 14