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GEOCHEMICAL SURVEY AND PROSPECTING REPORT

ON THE

RED, YELLOW AND GUARDSMEN GROUPS OF MINERAL CLAIMS

LINDQUIST LAKE AREA, BRITISH COLUMBIA

PREPARED BY

MICHAEL RENNING, PROSPECTOR

NTS 93E6

LATITUDE 53° 21' N

LONGITUDE 127° 15' W

OMINECA MINING DIVISION

OCTOBER 1990

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,559

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TABLE OF CONTENTS

1.0	Introduction	1
2.0	Tenure	3
3.0	Location and Access	4
4.0	History	5 & 6
5.0	Regional Geology	7
5.1	Property Geology	8
5.2	General Discussion	9,10 & 11
6.0	Survey Specifications	12-16
6.9	Rock Sample Descriptions	16-19
7.0	Survey Results	20-23
8.0	Conclusions and Recommendations	23-25
	Bibliography	26

LIST OF FIGURES

Figure 1	Location Map	after page 4
Figure 2	Claim map	after page 3
Figure 3	Regional Geology	after page 8
Figure 4	Soil Sample Plots	after page 23
Figure 5	Biogeochemical Plots	after page 23
Figure 6	VLF-EM Fraser filtered contour map (March 1990 data-new edition)	in pocket
Figure 7	Ground Magnetometer Survey (March 1990 data - new edition)	in pocket
Figure 8	Rock sample and silt sample location map - Including general prospecting notes	in pocket

APPENDICES

Appendix 1

Appendix 2

Appendix 3

Appendix 4

Appendix 5

Appendix 6

Cost Breakdown

Certificate

Magnetometer Data

Soil Sample Statistics

Biogeochemical Statistics

Sample Analyses

1.0 INTRODUCTION

The following report has been assembled by Michael Renning of Amber Minerals Ltd. by utilizing both the data gathered from the October 1990 visit and from the report written by David Coffin on this property in March 1990. Coffin's report summarized the results of VLF-EM, magnetometer and test biogeochemical surveys carried out by Renning and others on the Lindquist Lake claim group.

In October of 1990, a five man crew returned to the property in order to follow-up on the interesting geophysical and biogeochemical anomalies indicated by the earlier work performed in March of 1990. Our camp was set up where "Lindquist Creek" enters Kenney Lake where there is a gravel bar that is an ideal natural dock for a float plane. From there, a small trail was cut through the alder to an area of mature forest where camp was established. Through a float plane charter from Smithers, we were able to mobilize all of our personnel and equipment in two flights.

2.0 TENURE

The property consists of three contiguous groups of mineral claims contained within the Whitesail Lake Recreation Area, all of which were staked by 1 post method April 17th, 1989. The list of claims is as follows:

THE "YELLOW" GROUP

Claim	Units	Title No.
XK 1816	24	11209
XK 1814	16	11208

THE "RED" GROUP

Claim	Units	Title No.
XK 1010	16	11213
XK 1410	16	11214
XK 1210	16	11215
XK 1612	16	11217

THE "GUARDSMAN" GROUP

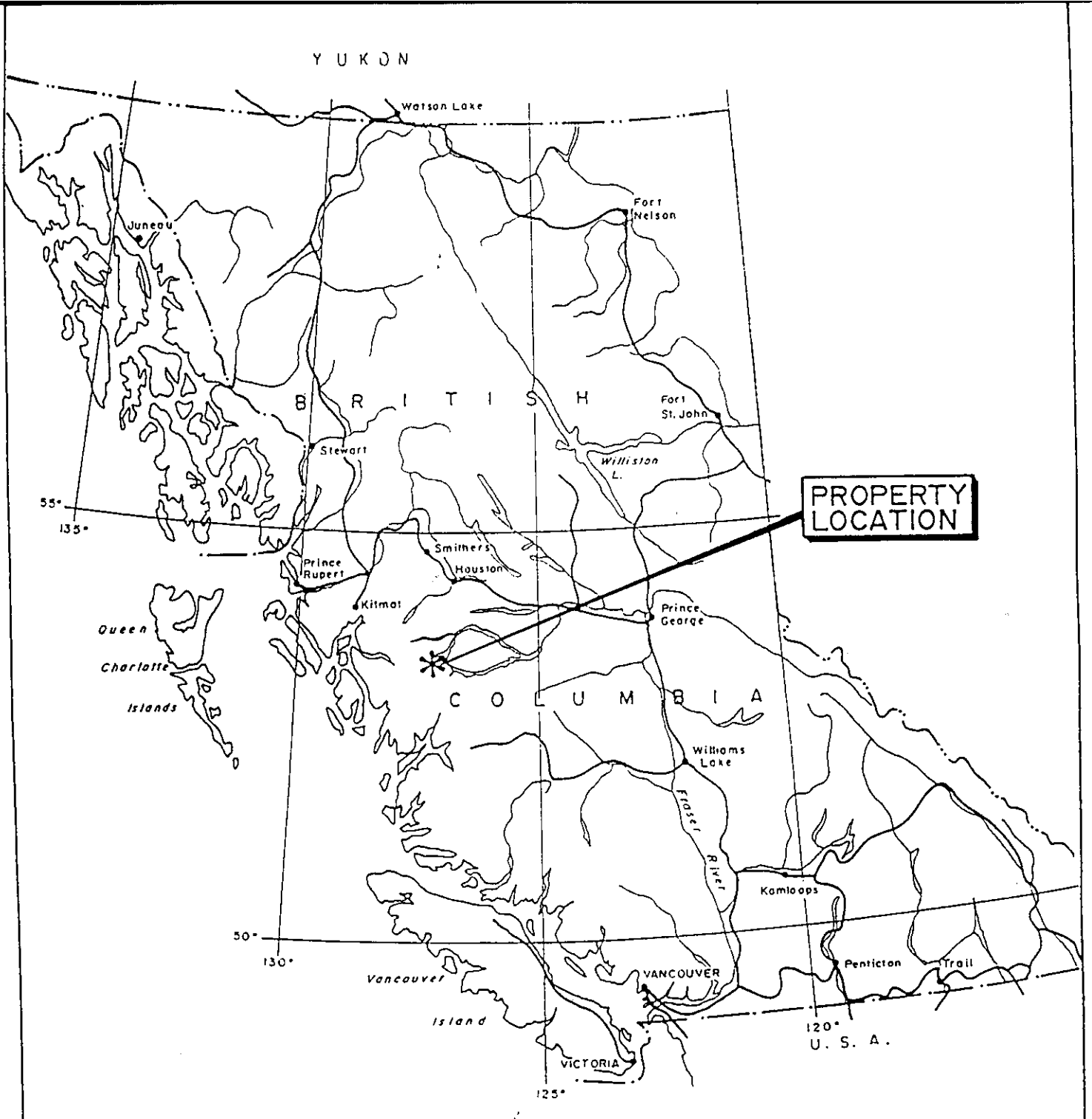
Claim	Units	Title No.
XK 1016	16	11221
XK 1216	16	11212
XK 1416	16	11211
XK 1812	16	11210

All of the claims are located in the Omineca Mining Division and may be found on Mineral Title maps 93E/6E and 93E/6W.

3.0 LOCATION AND ACCESS

The property is located at the southwestern end of Whitesail Lake and contain the smaller Kenny Lake and portions of Lindquist Lake. The property surrounds, but does not include, the slopes of Lindquist peak on its northern, eastern and southern sides.

The Whitesail lake area is situated in central British Columbia about 165 kilometers south of the town of Smithers. The property may be accessed by helicopter or float plane from the town of Smithers. Alternatively, water access may be gained by barge from Andrew Bay on Ootsa Lake near Wistaria, which can be landed at the head of the lake, north of the property. An old access road for the Deerhorn mine leads from the bay located on Claim XK1816 through to the northern end of Lindquist lake, where it turns west off the property.



Lindquist Lake Property
Omineca Mining Division
93 E | 6

Fig. 1

4.0 HISTORY

Interest in the Whitesail Lake area began in the late thirties when prospectors working in the area came across areas of mineralization in the area surrounding Lindquist Peak. The first staking in the area was the Harrison Claim Group, located in 1943 to protect an area of tungsten mineralization. Quartz veins carrying significant values in gold and silver were discovered on the property, which was optioned to Pioneer Gold Mines, who developed the property for the next three years.

The property was subsequently worked on by Deer Horn Mines Ltd. and Granby Mining Company Ltd. in the fifties and sixties, concluding in 1967.

In 1975 the area was incorporated into Tweedsmuir Provincial Park. The area was mapped by the B.C. Ministry of Energy, Mines and Petroleum Resources in 1988. In 1989, the area was designated a Provincial Recreation Area and a 24 square kilometer area was auctioned by the provincial government to Golden Knight Resources Inc. with the surrounding ground opened for 1-Post staking.

The objective of Golden Knight's option was to explore areas of east-west striking quartz veining hosted by foliated diorite of pre-Jurassic age reported to average up to 0.407 oz/ton gold and 12.42 oz/ton silver across 2.7 meters. The second target of

History (cont'd)

persistent silicification reported to average 60 meters width, which is contained in the diorite along the shear contact with the Gamsby Group metavolcanics, said to contain lower grade gold and base metal sulphides. Golden Knight reported drill results from their 1989 program which included intersections of 0.093 oz gold and 2.72 oz silver per tonne over 139.5 feet, and 0.183 oz gold and 2.71 oz silver per tonne over 35.4 feet, from the silicified zone.

The property acquired by Renning, Gifford and Kirley was staked so as to surround the Golden Knight parcel. Department of Mines Annual Reports from the 1960's indicate that Kenneco Explorations found disseminated pyrite and molybdenite adjacent to a granitic intrusive in the east central portion of the Renning, et al claim area. This area, east of Kenny Lake, was the object of the March-April 1990 geophysical surveys and the October 1990 geochemical and prospecting work.

5.0 REGIONAL GEOLOGY

The Lindquist Lake area lies at the contact between the rocks of the Coast Tectonic Complex and the Mesozoic sedimentary and volcanic rocks of the Intermontaine Belt. The intermontaine Belt in the area is represented by the lower Cretaceous argillaceous sedimentary rocks of the Skeena Group. The Skeena rocks are deformed by folding and faulting and have been subjected to several stages of post-deformational intrusive activity. They are in both fault and intrusive contact with the Mesozoic granodiorites and Tertiary quartz diorite of the Coast Crystalline Complex.

5.1 PROPERTY GEOLOGY

The property has not yet been mapped as part of the program which is the subject of this report. The following summary is based on 1:50 000 scale mapping performed by Diakow and Koyanagi in 1988.

The oldest rocks on the property are southerly dipping meta-tuffs and flows which make up the Gamsby Group (MG), a pre-Jurassic terrain, which is in intrusive contact with a Mesozoic diorite or quartz diorite stock (KTg) in the far Southwestern portion of the property. This contact area, along the western edge of Lindquist Lake, should be considered a prospecting target.

The northern and central portion of the property are composed of lower Jurassic Telkwa Formation (IJT) intermediate volcanic flows and lithic tuffs, which are overlain by lower Cretaceous(?) intermediate to felsic lapilli tuff (IKv3) and by lower Cretaceous Skeena Group (IKS) grey-black sedimentary units grading from argillite through silts through sandstone. The southern boundary area is composed of andesitic flows of upper Cretaceous(?) age (uKv1).

5.2 GENERAL DISCUSSION

By D.A. Perkins B.Sc., FGA

I was employed by Amber Minerals Ltd. from October 18, to October 24, 1990. During this period only one day was spent on geological operations. Snow depths of four feet were encountered at higher elevations by the author. Therefore geological observations were restricted to cliffs, cut-banks and angular float at lower elevations. Investigations were limited to three general locations:

1. *In Kenney Lake, between lines 113+00N and 114+00N there is a linear depression trending at about 75 degrees from a depth of about 35 to greater than 150 feet underwater. A recessive andesite unit, silicified up to 50%, seen as subcrop rubble about 10 feet wide trending approximately 190 degrees is terminated on the north by the formentioned crosscutting feature or conversely covered by silt. This silica rich andesite unit was observed about 40 feet below the lake surface, trending south for about 150 feet before being covered by silt at a shallow (40 feet) water depth.*

2. *On line 118+00N several biogeochemical anomalies were noted (see Figure 5). Upon investigation, highly sheared andesites were subsequently sampled in the recessive areas and the float of massive andesites were sampled in the more topographically prominent areas.*

General Discussion (cont'd)

Fine grained pyrite was noted in the sheared andesite and the massive andesite with the bull quartz samples containing numerous clots of molybdenum, pyrite and minor chalcopyrite. The sulphides are generally directly related to quartz and in the massive quartz vein samples sulphides were shaken freely from vugs. This area deserves a detailed geochemical survey, geophysical survey and geological mapping.

3. *The narrow gully to the north of the grid , where the connecting road from Whitesail Lake to Lindquist Lake passes, is obviously a topographical expression of a major fault. Poor outcrop and snow conditions made observations difficult. Highly sheared andesitic rocks were noted near the topographic center of the pass. Float on the west side of the pass locally contains massive andesite agglomerate. This andesite agglomerate was not studied in detail, however may be tectonic in origin. Sulphides were not noted in the agglomerate in appreciable amounts (pyrite 1-2%). This area needs further examination under more favorable conditions.*

CONCLUSIONS

The Kenney Lake property has returned exceptionally interesting geochemical values, especially in molybdenum. Areas which contain quartz veining were observed to contain a significant amount of sulphides.

RECOMMENDATIONS

A detailed geochemical, geophysical survey and geological mapping on an expanded grid from Whitesail Lake to Lindquist Lake are necessary to evaluate this area of the property.

D.A. Perkins B.Sc. FGA

6.0 SURVEY SPECIFICATIONS

6.1 Grid

A control grid consisting of 1.6 kilometers of baseline and 26.4 kilometers of crosslines was implicate in March 1990 using hip chain, compass, and clinometer. The baseline trends northeasterly at 020° with the crosslines established normal to the baseline in the northern portion of the grid and parallel to the baseline in the southern portion of the grid, to cover the alluvial plain between Kenney and Lindquist lakes. Stations were marked every 25 m using flagging and two flags were used to mark the halfway point between stations.

6.2 Ground VLF-EM Method

The ground very low frequency electromagnetic survey was conducted using Sabre Electronics Model 27 VLF Electro-magnetometers. The survey covered 28 km of the grid at 25 m intervals on each crossline and the baseline.

The VLF-EM method uses the primary electromagnetic fields generated by the United States Navy VLF marine communication stations. These stations operate at frequencies between 15 and 25 kHz and have a vertical antenna current, resulting in a horizontal primary magnetic field.

Ground VLF-EM Method (cont'd)

Secondary magnetic fields arise due to currents induced in conductors. The VLF-EM method measures the dip of the magnetic field resulting from the sum of the primary and secondary fields. For maximum coupling, a transmitter station located in the direction of the geological strike and/or the strike of possible conductors is selected, since the direction of the horizontal field is perpendicular to the direction of the transmitting station. The best transmitter location for this property is therefore Seattle, Washington. Honolulu, Hawaii was used to cover the area over the alluvial plain.

The data was filtered as described by D. C. Fraser, Geophysics, Vol. 4, No. 6. The advantage of this method is that it removes the "D.C." bias and attenuates long spatial wavelengths to increase the resolution of local anomalies. It also phase shifts the dip angle by 40 degrees so that the right crossovers and inflections are transformed into peaks that yield contourable quantities.

6.3 Ground Magnetometer Survey

The magnetometer survey was conducted using EDA OMNI IV (field unit) and EDA Omnimag PPM-375 (base station) proton precession magnetometers. These instruments measure the magnitude of the earth's total magnetic field to an accuracy of 0.5 gamma.

Corrections for diurnal variations were made by looping back to several datum points established along the baseline. A total of 28 line kilometers were surveyed at 25 intervals.

6.4 Biogeochemical Survey

A total of 20 samples were collected from sites at 100 meter centers over an area of high magnetic response and moderate VLF-EM response, and from several sites adjacent to the Deerhorn mine portal area. Samples were collected of second year spruce needle growth, packaged in kraft paper bags and delivered to Chemex Laboratories of North Vancouver, where they were ashed and subjected to 32 element ICP trace analysis and for gold by Atomic Absorption.

6.5 Soil Sampling Method

Approximately one-hundred soil samples were taken from line 113+00N to line 119+00N west of baseline 100+00W. These samples were taken to test the validity to the anomalies indicated by the biogeochemical sampling. Along each line, soil samples were collected every 50 meters. Samples were collected of the orange-brown B horizon, packaged in kraft paper bags, dried and delivered to Chemex Laboratories in North Vancouver. There, they were screened to -80 mesh digested and subjected to 32 element ICP trace analysis and for gold by Atomic Absorption.

6.6 Silt Sampling Method

The silt sampling was carried out primarily north of L118+00N to help further establish whether or not the areas within these drainages warrant detailed prospecting mapping and soil sampling. According to Open File Map 1988-2, a zone indicated simply as "altered rock" was interpreted to extend to an area within a few hundred meters to the northeast of the drainage silt sampled. A sand-silt-coarse angular fragment mixture of stream bed material was collected from the approximate center of each creek. This material was packaged in kraft paper bags, dried and shipped to Chemex Laboratories in North Vancouver. There they were screened to -80 mesh, digested and subjected to 32 element ICP trace analysis and gold by Atomic Absorption.

6.8 Prospecting and Rock Sampling

The majority of the prospecting and rock sampling was done at the western end of lines 118+00N and 118+50N. Most of the rock samples taken were grab samples from bedrock with a few being proper chip samples (see sample descriptions). The initial interest in this area was based solely on the high Fraser filtered values, steep magnetic gradient and anomalous biogeochemical results.

7.0 Rock Sample Descriptions

<u>Sample Number</u>	<u>Descriptions</u>
90 LR - M002	Dark green/black andesite, weak argillically altered potassium feldspar, trace pyrite and limonitic alteration
90 LR - M003	Dark grey/black fine grained andesite
90 LR - M004	Dark black, fine/medium grained andesite with patches of epidote and minor potassium feldspar.
90 LR - M005	Dark black, fine/medium grained andesite with some silicification causing light grey colour with traces of epidote. Manganese staining along some fracture surfaces.
90 LR - M006	Medium grey andesite with minor pyrite and some very minor altered potassium feldspar.
90 LR - M007	Dark grey/black andesite with minor pyrite.

Rock Sample Descriptions (cont'd)

<u>Sample Number</u>	<u>Descriptions</u>
90 LR - M008	<i>Dark grey/black andesite with minor pyrite.</i>
90 LR - M010	<i>Altered andesite. Altered portion light grey colour with epidote present. Unaltered portions are dark black, fine/medium grained with minor potassium feldspar.</i>
90 LR - M013	<i>Dark grey/black andesite with patchy altered areas along with pyrite. Argillic and chloritic alteration present.</i>
90 LR - M014	<i>Dark grey/black andesite medium grained minor pyrite.</i>
90 LR - M015	<i>Dark green fine grained andesite, chlorite altered, pyrite (3-5%) disseminated throughout.</i>
90 LR - M016	<i>Dark grey/black andesite, medium grained, minor pyrite. Unidentified yellowish oxidation present in trace amounts.</i>
90 LR - M017	<i>Dark black andesite with argillically altered feldspar in places. Pyrite present in trace amounts.</i>
90 LR - M018	<i>Light grey/green fine grained tuff with notable amount of pyrite in quartz stringers along fractures.</i>
90 LR - M019	<i>Massive dark black , medium grained andesite, potassium feldspar crystals present, minor pyrite.</i>

Rock Sample Descriptions (cont'd)

<u>Sample Number</u>	<u>Descriptions</u>
90 LR - DAP01	<i>Angular bull quartz, lightly pyrite stained vugs contain molybdenum <1%. Bull quartz (near surface float) is approximately 25 metres northwest of L118+00N 104+00W jnear the junction of two small creeks.</i>
90 LR DAP - 02	<i>Float sample taken from streambed. Argillaceous sediment showing bedding of fine grained 1mm crystalline matrix running crossbedding through rock. This source may be responsible for high barium in silts rather than contact metasomatism.</i>
90 LR DAP - 03	<i>Altered andesite with pyrite veins 1-3mm wide. Magnetic only where not altered. Alteration possibly hydrothermal bleaching and replacement with white mineral. Very sheared and altered locally with the area being located 3 metres downstream of 90 LR - K001.</i>
90 LR DAP - 04	<i>Andesite; bleached with framboidal pyrite. Pyrite upto 2% locally. Major shearing at 85/90 and 80/90 degrees.</i>
90 LR DAP - 05	<i>Very pyritic quartz float with pyrite filled vugs and fractures. Rare yellowish stain observed.</i>

Rock Sample Descriptions (cont'd)

<u>Sample Number</u>	<u>Descriptions</u>
90 LR DAP - 06	<i>Large shoreline outcrop at the northern end of Kenney Lake. Massive andesite with epidote. Chlorite alteration present.</i>
90 LR DAP - 07	<i>Altered andesitic agglomerate with pyrite <1% ; variably bleached and chloritized.</i>
90 LR DAP - 08	<i>Altered dark black andesite found near road in 'pass to Whitesail Lake'. Approximately 2% pyrite.</i>
90 LR DAP - 09	<i>'Unaltered', slightly chloritized, medium green andesite, no sulphides. Taken near pass to Whitesail Lake.</i>

8.0 SURVEY RESULTS

8.1 VLF-EM Results - Seattle

The VLF-EM revealed Fraser filter unit highs in several locations on the grid. The strongest of these is a three line anomaly near the Kenney lake shore between lines 119+00N and 117+00N, trending northerly. Several other weaker trends also trend in this direction. The information is presented as Fraser filtered contours on figure number 6 (in pocket).

8.2 VLF-EM Results - Annapolis

The southern portion of the grid (basically everything south-southwest of Lindquist Creek) was established in its approximate north-south orientation for the purpose of investigating the possibility of east-west structures. Several east-west anomalies indicated by positive Fraser filtered values were indicated; with one in particular found in association with a creek. This information is also presented as Fraser filtered contours on figure number 6 (in pocket).

8.3 Magnetometer Results

The magnetometer results indicate an area of high gradient, up to two thousand gammas over 150 meters, in the north western portion of the grid, corresponding roughly to volcanic units as mapped by Diakow. A linear within the results is recognized adjacent to the strongest VLF-EM conductor as described above. An area of higher gradient is also seen on the eastern end of lines 115+00N and 114+00N, which should be closed in subsequent surveys. The information is plotted as 600 gamma contours from a datum level of 50 000 gammas total field strength on figure 7 (in pocket) and is recorded as individual point corrected total field strength readings in appendix 3.

8.4 Biogeochemical Survey Results

The size of the survey precluded the use of statistical manipulation to determine anomalous levels for the sample population. Elevated amounts of molybdenum and chromium are noted from several sample sites(see biogeochemical and geochemical plots). These areas should undergo field examination. Samples collected from the Deerhorn mine area (Lindquist sam #1-4) indicate one or more points which contain elevated amounts of aluminum, cadmium, nickel, lead and zinc relative to background levels found in the grid samples. Sample sites are plotted on figure 5 (figure 5 consists of 13 plots) following this page and the statistics are found in Appendix 5.

8.5 Soil Sampling Results

The soil sample survey proved to be successful in identifying a very strong molybdenum, copper and zinc anomaly within the broader anomaly outlined by the biogeochemical sampling. As anticipated, precious metal values were non-existent within the area sampled with the exception of a weak silver anomaly at the western end of line 118+00N and 118+50N.

Taking into consideration both the soil and tree sample results, there appears to be an extremely strong molybdenum anomaly trending about 70 degrees. This trend is almost identical to the structural observations made by D.A. Perkins while scuba-diving in Kenney Lake just westerly of line 113+00N. Copper and zinc values appear to correspond to a similar distribution pattern to that of molybdenum.

8.6 Silt Sampling Results

The silt sampling demonstrated exceptional molybdenum values draining the line 116+00N To 119+00N area. Again, precious metals in this area are non detectable as the potential may lie proximal to this area of high molybdenum concentration. Government stream sediment surveys in the area show the other drainages closeby are highly anomalous in barium with one westerly flowing creek being anomalous in gold.

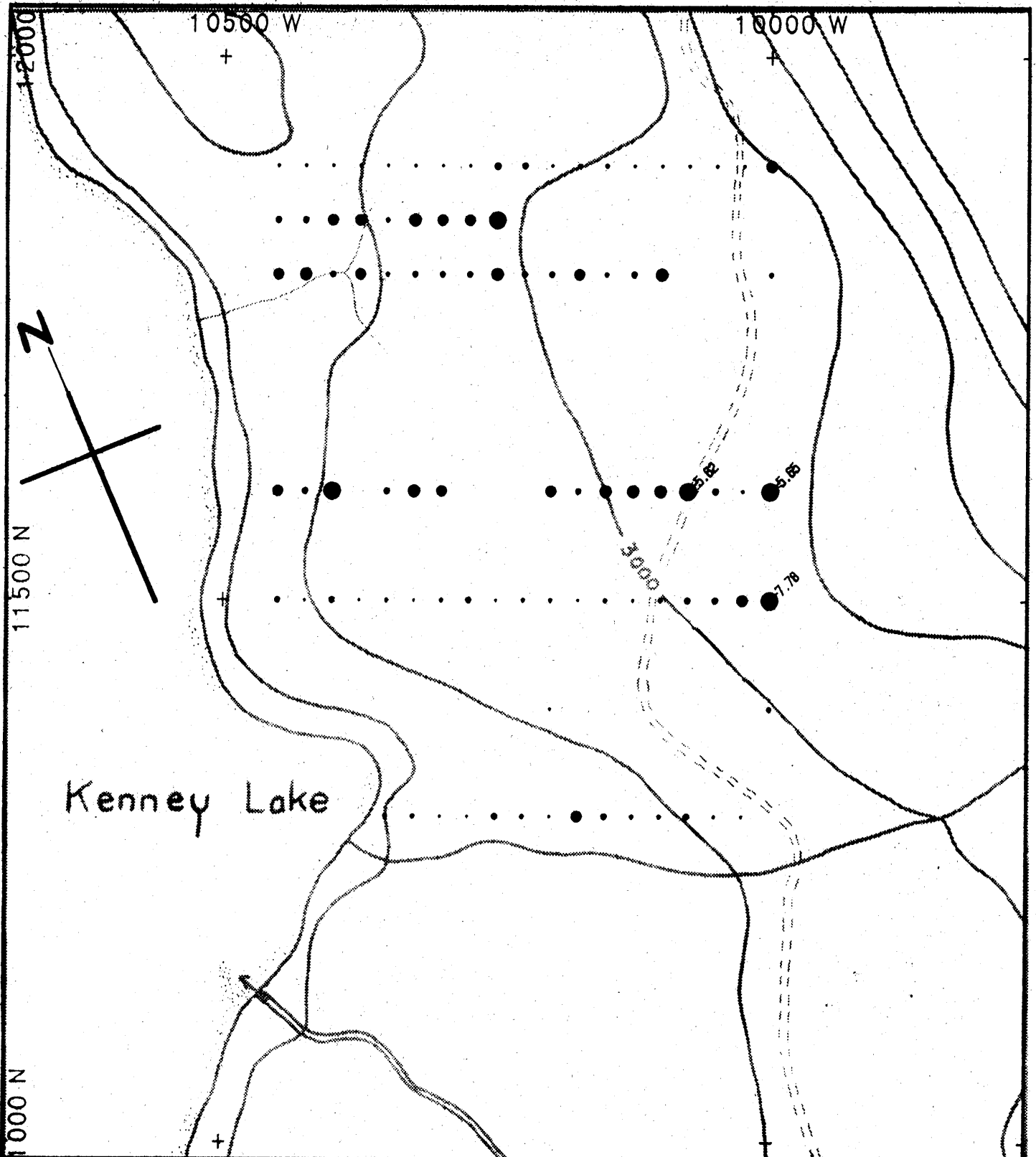
8.7 Rock Sampling Results

The rock sampling consisted of entirely grab samples mostly from outcrop with the other sources being angular float. Under the adverse weather conditions at the time, only the area at the western ends of line 118+00N, 118+50N and 119+00N were clearly observed. Sampling in this area produced anomalous molybdenum values as expected. The highest molybdenum value was 1070ppm from DAP-07. Most of the rock samples from this location demonstrated slightly elevated silver values.

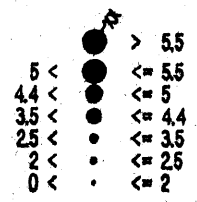
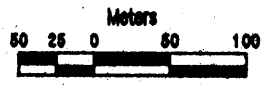
9.0 CONCLUSIONS AND RECOMMENDATIONS by David Coffin

VLF-EM produced several moderate to weak linear anomalies which require field examination. Magnetometer proved to be useful for mapping lithology. The two in tandem produced a linear anomaly in the west central portion of the grid which should be examined and further soil sampled in subsequent programs.

The biogeochemical test survey produced several spot highs in molybdenum which, given known occurrences in the area, indicate that the species may be useful as a geochemical tool. Examination of the sample sites and soil profiles should be conducted before broader application of biogeochemical is considered.



Kenney Lake

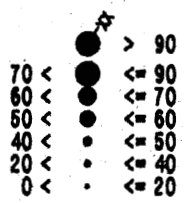
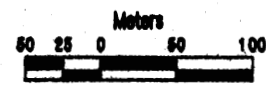
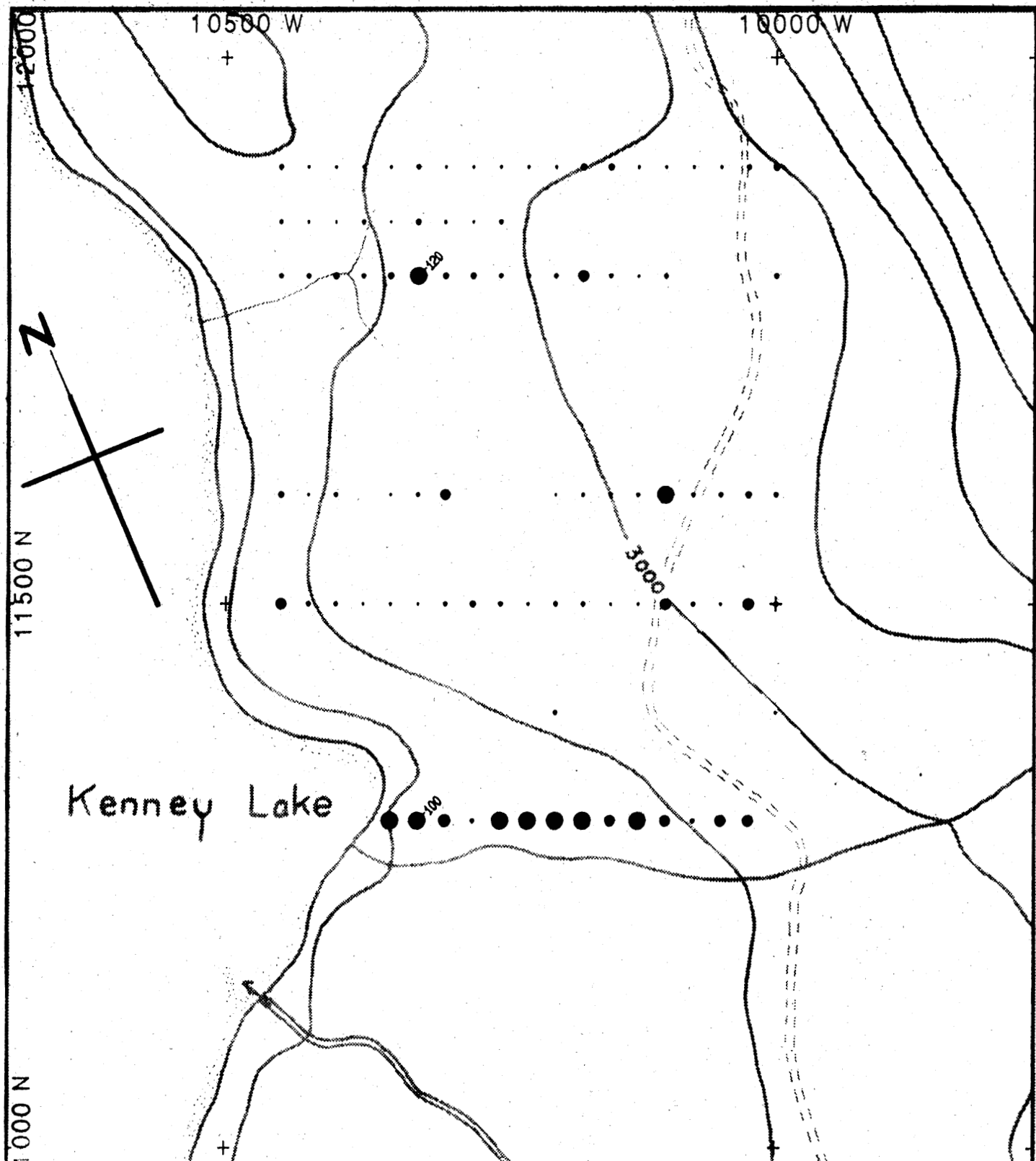


ALUMINUM (%)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	4...

AMBER MINERALS LTD.

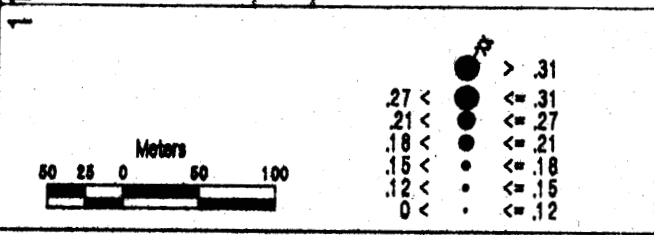
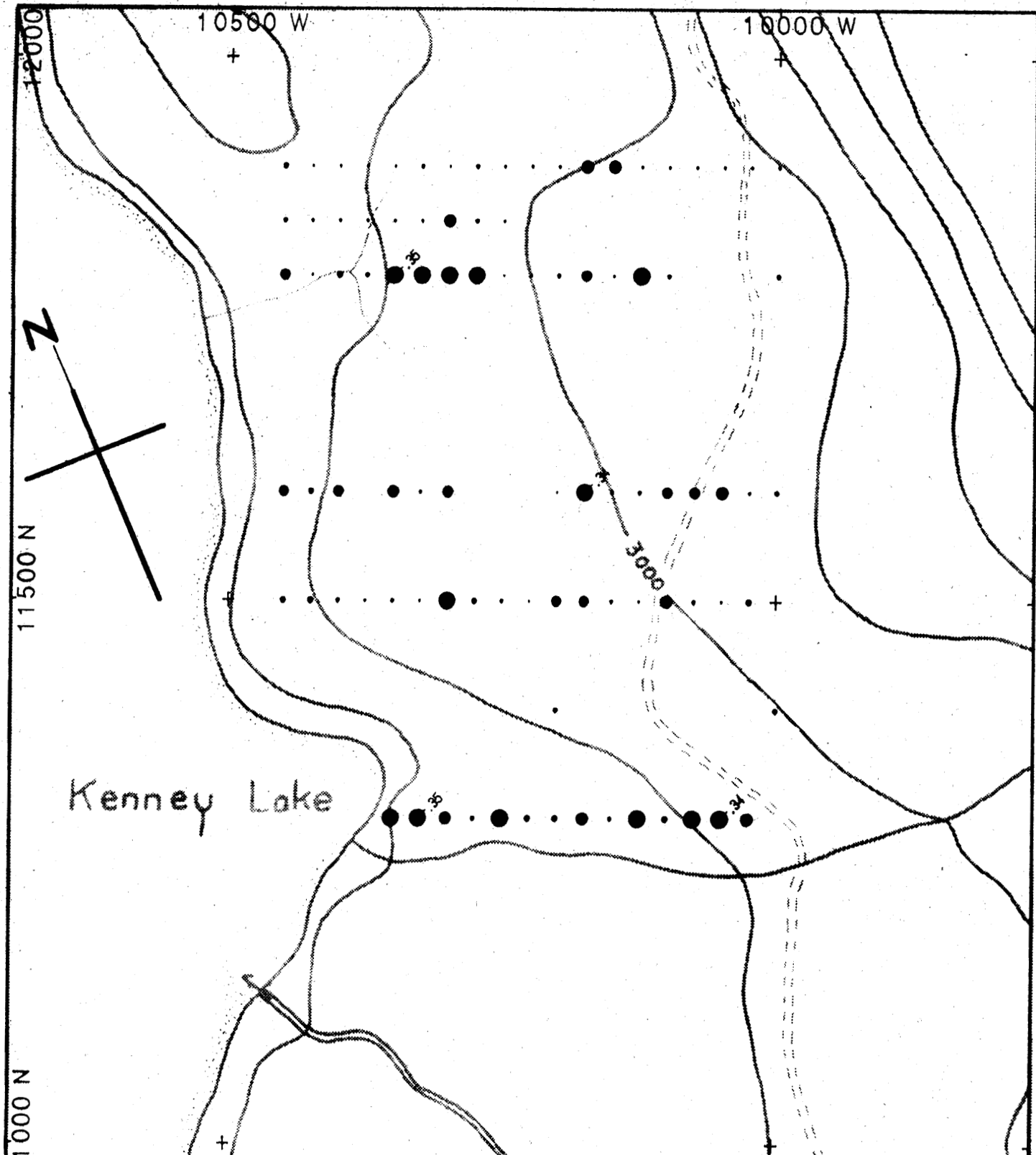


BARIUM (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

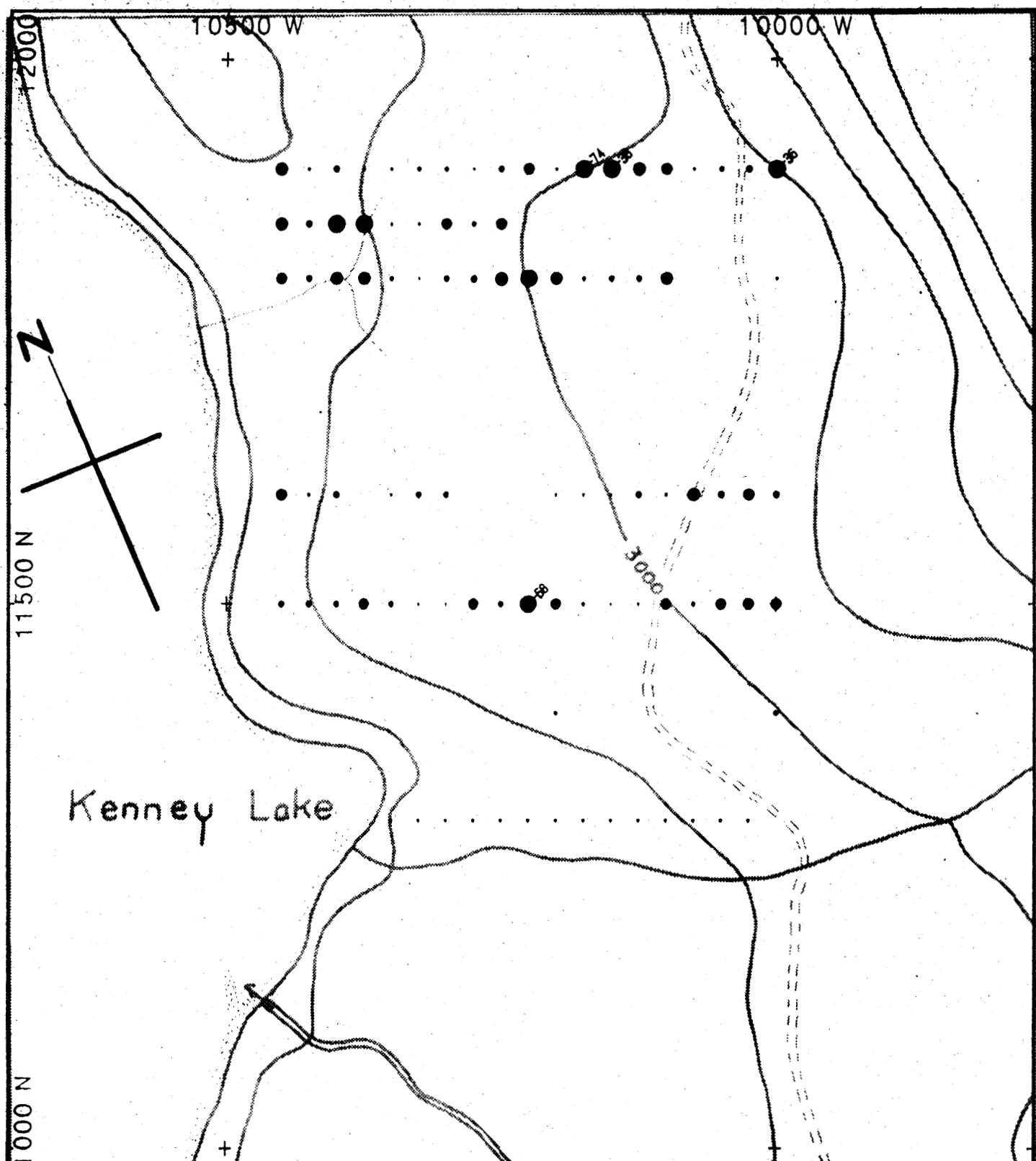
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Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.

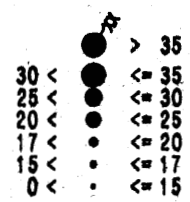
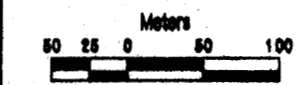


CALCIUM (%)		
LINDQUIST LAKE PROJECT WINTER MOLY ZONE 1990 SOIL GEOCHEMISTRY		
Project No. 90	HTS 93E/6	Scale 1:5000
Date OCTOBER 1990	Report No. 90L-2	Fig. No.

AMBER MINERALS LTD.



Kenney Lake

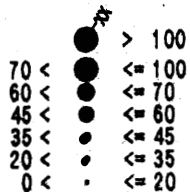
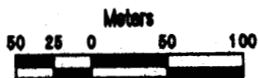
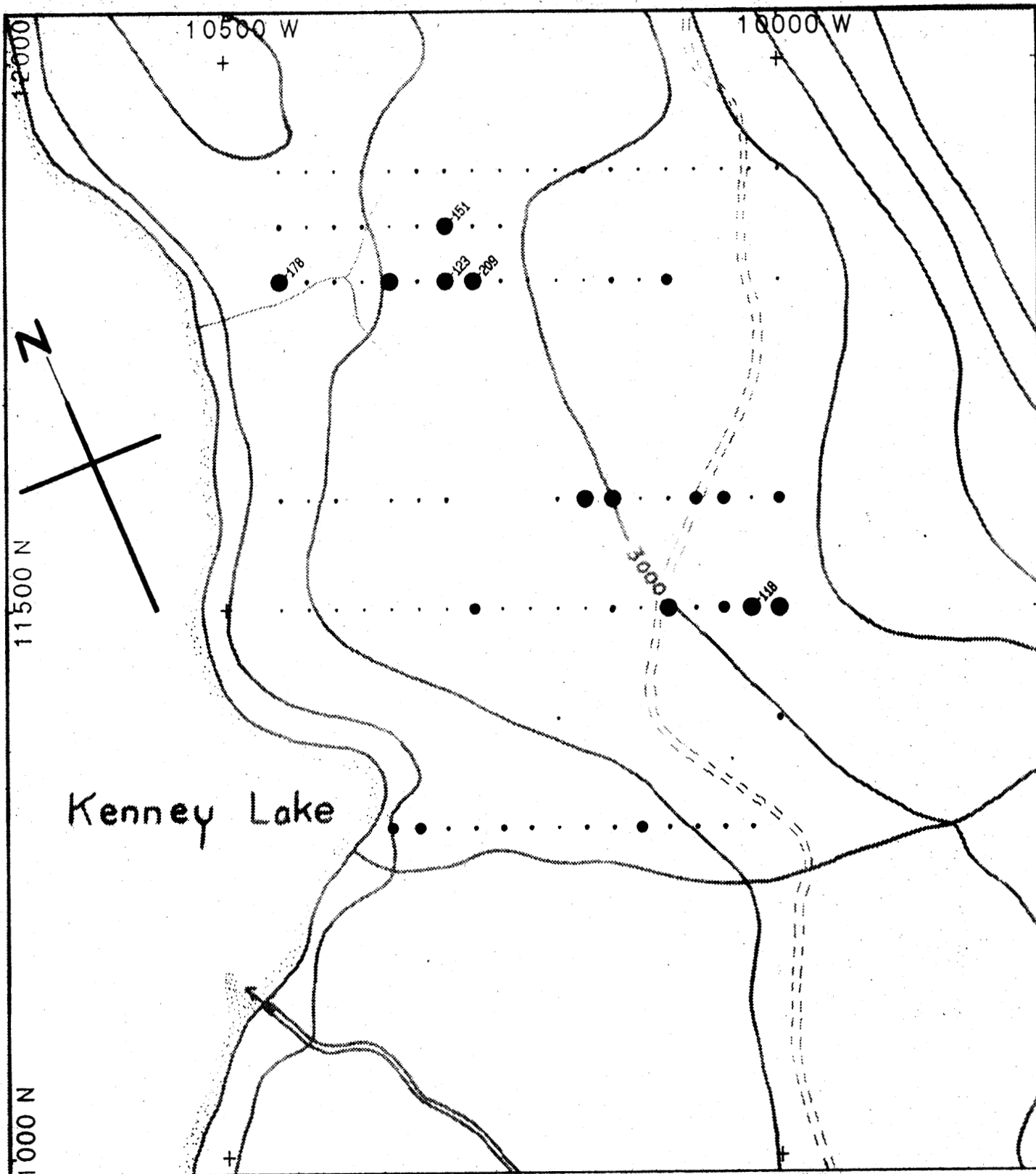


CHROMIUM (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.

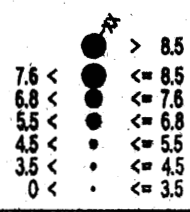
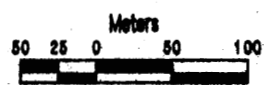
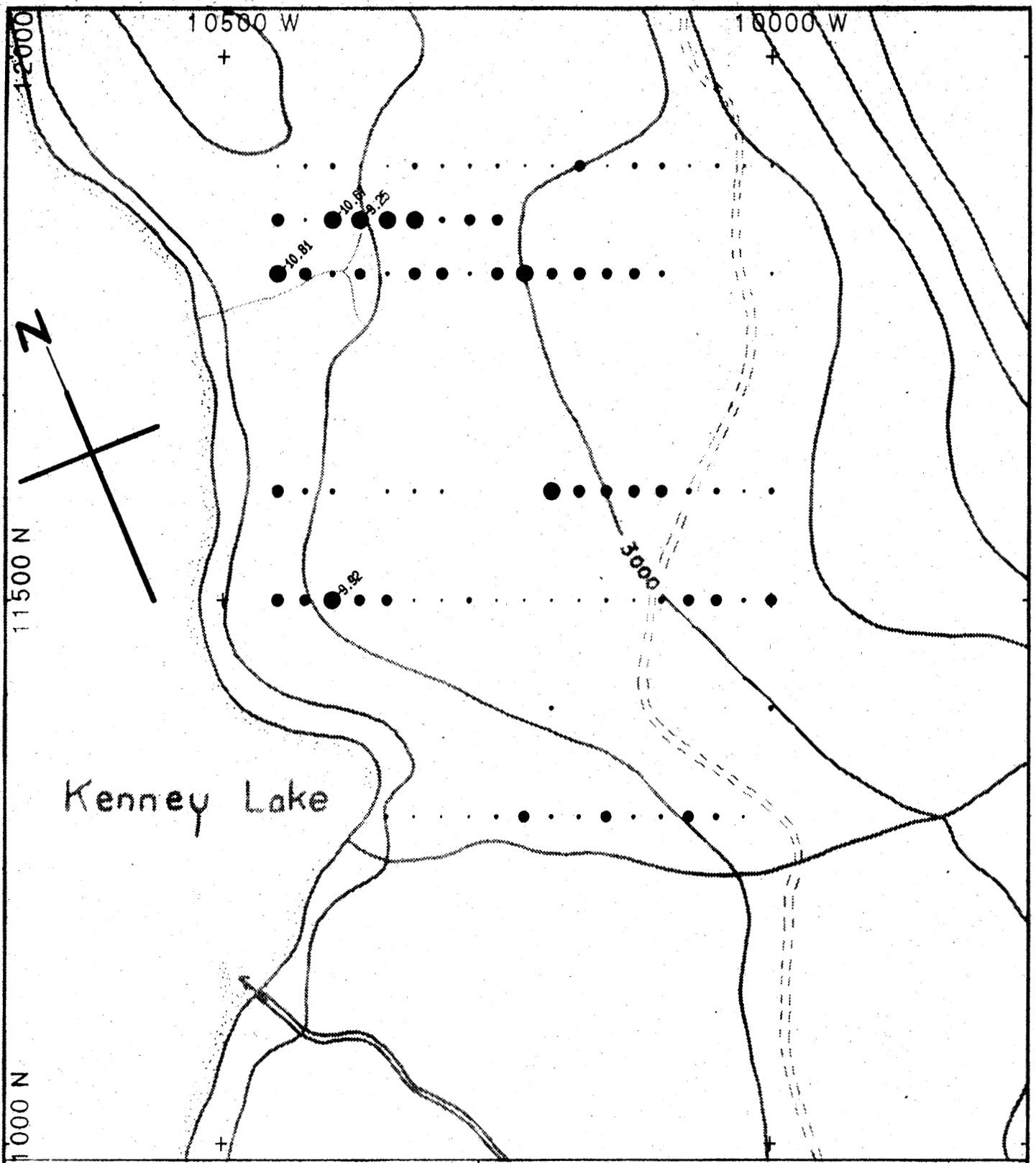


COPPER (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.

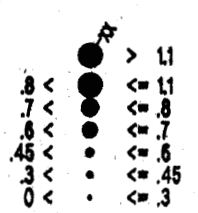
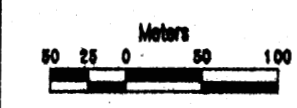
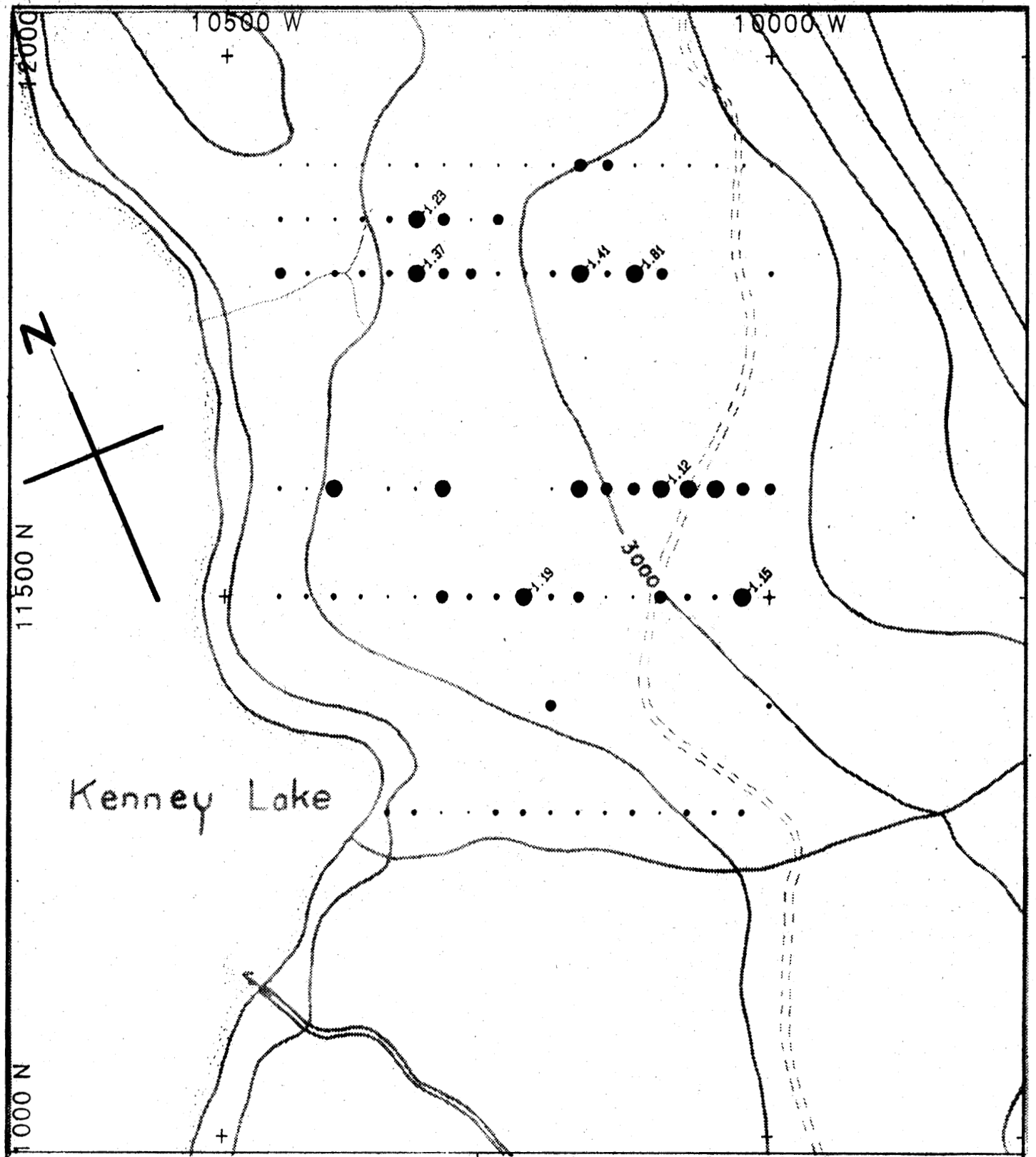


IRON (%)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.

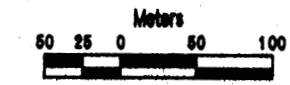
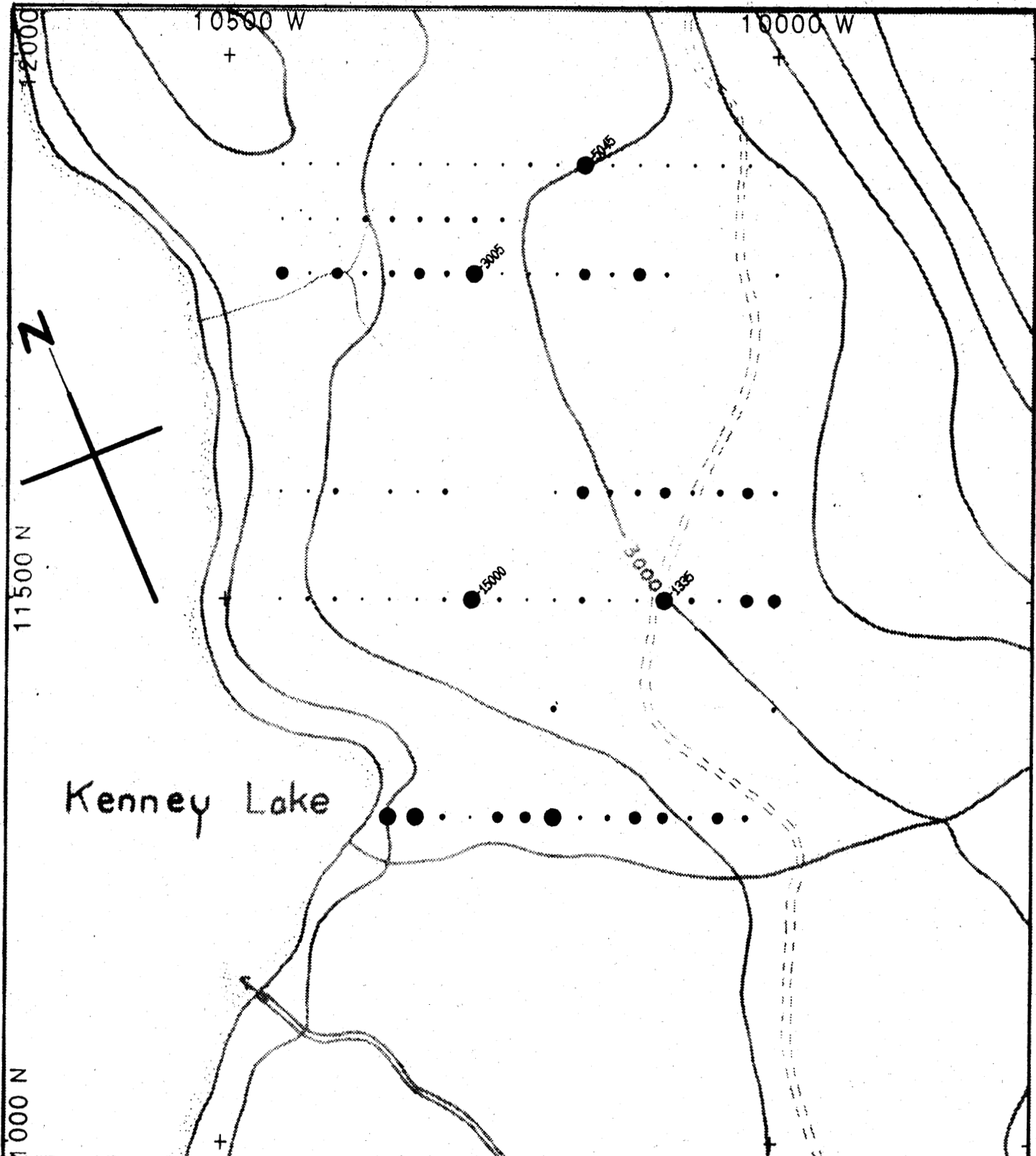


MAGNESIUM (%)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1 : 5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



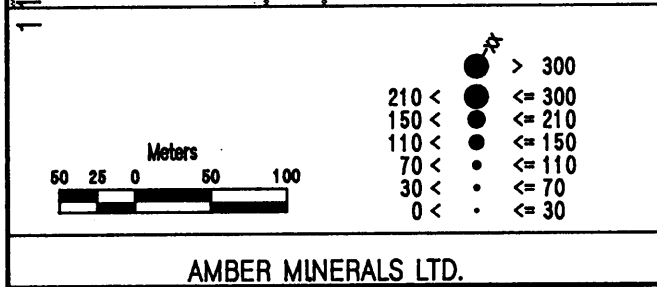
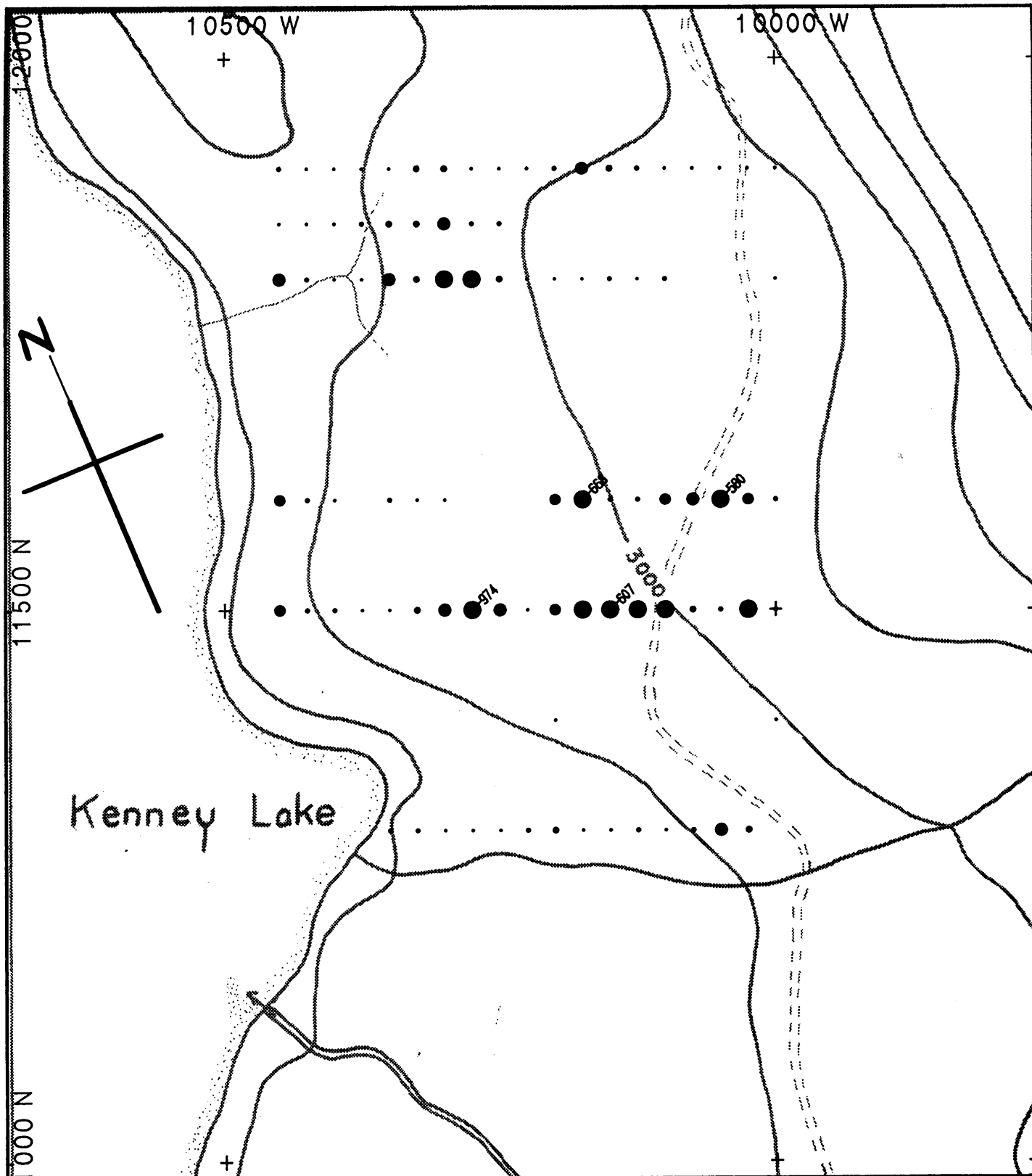
- > 1100
- 850 <
- 700 <
- 600 <
- 450 <
- 350 <
- 0 <

MANGANESE (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

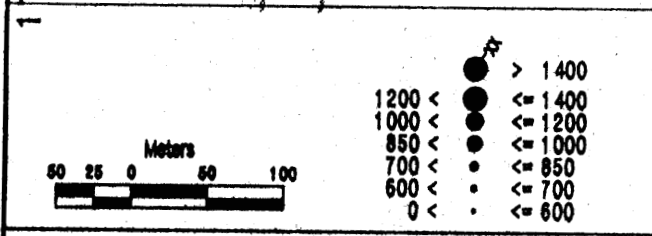
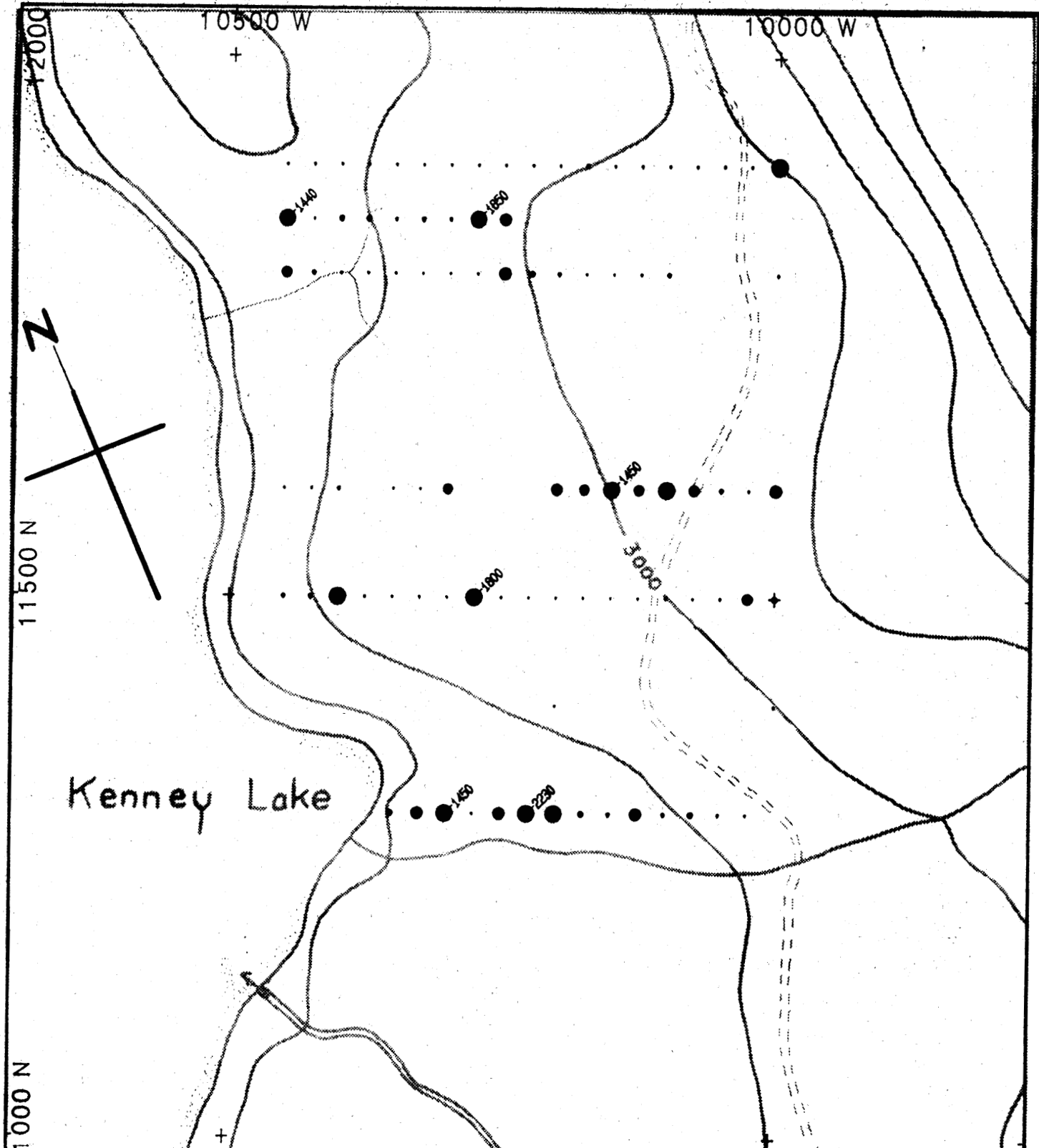
Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



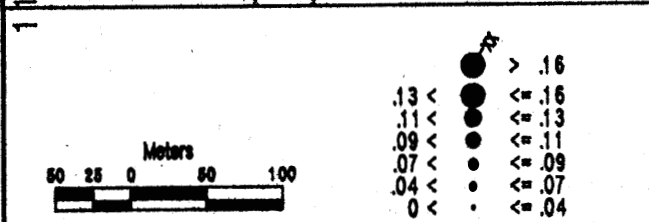
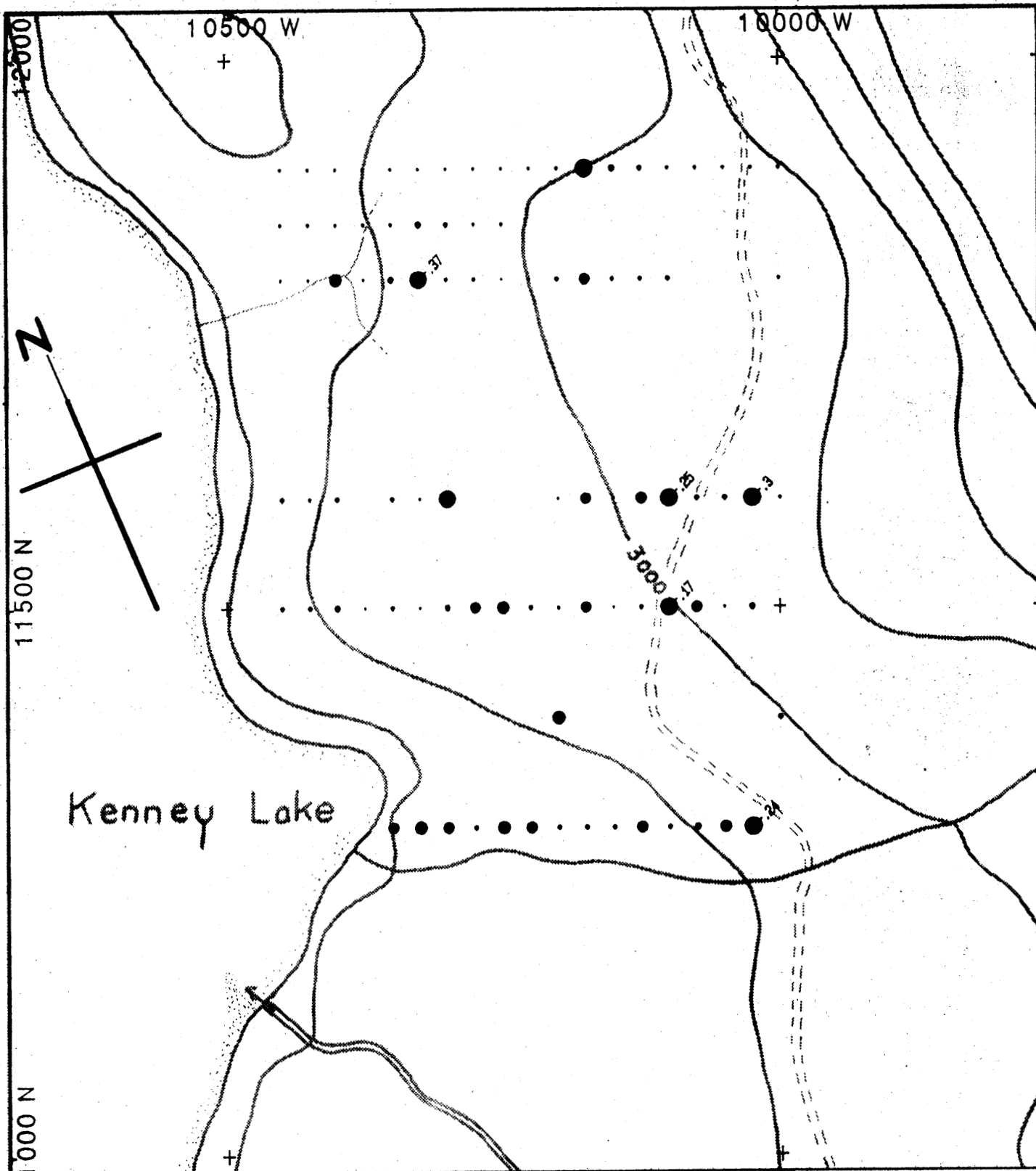
MOLYBDENUM (ppm)		
LINDQUIST LAKE PROJECT WINTER MOLY ZONE 1990 SOIL GEOCHEMISTRY		
Project No.	NTS	Scale
90	93E/6	1:5000
Date	Report No.	Fig. No.
OCTOBER 1990	90L-2	

AMBER MINERALS LTD.



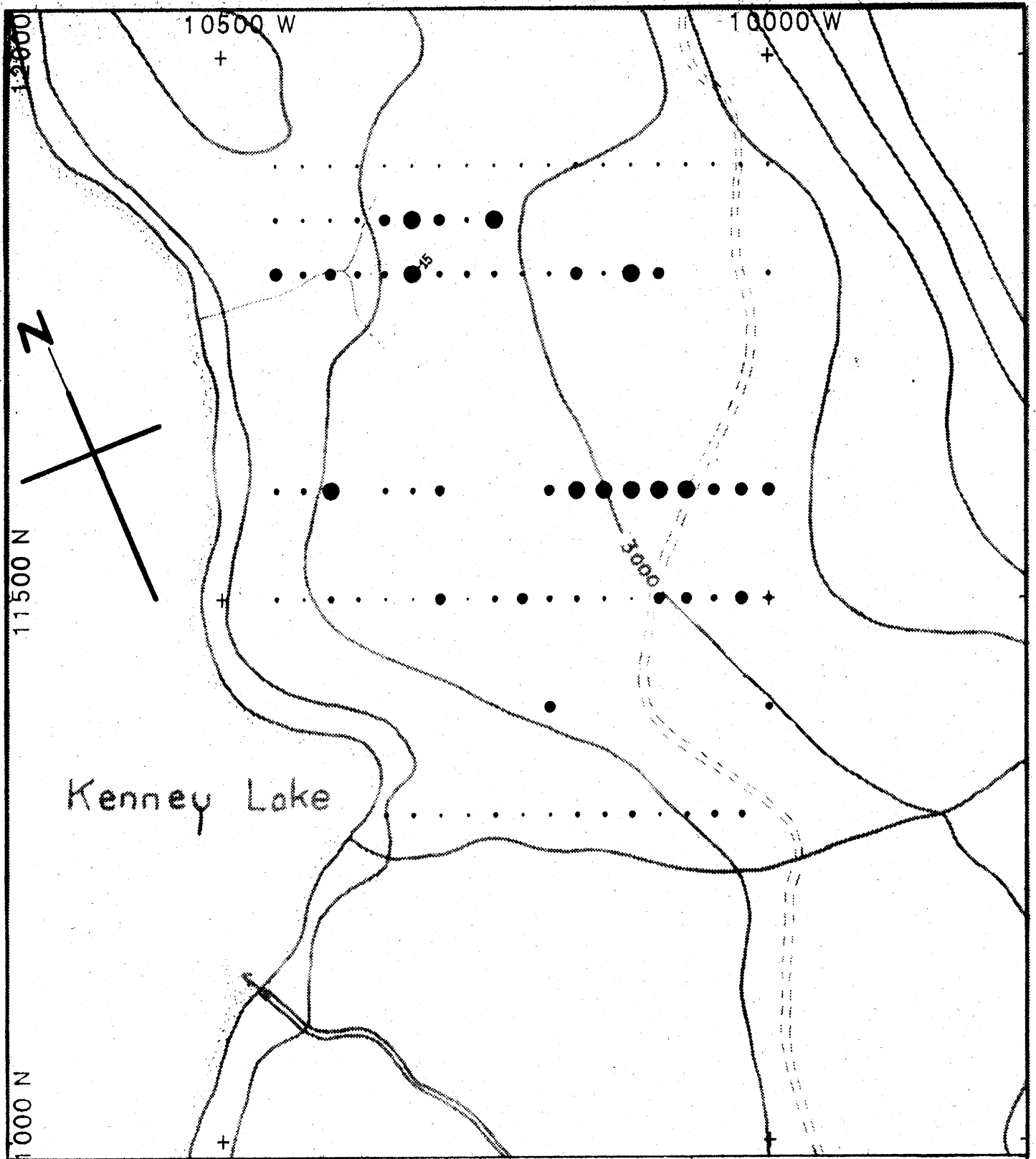
PHOSPHORUS (ppm)			
LINDQUIST LAKE PROJECT WINTER MLY ZONE 1990 SOIL GEOCHEMISTRY			
Project No.	90	NTS	93E/6
Date	OCTOBER 1990	Report No.	90L-2
		Scale	1:5000
		Fig. No.	

AMBER MINERALS LTD.



POTASSIUM (%)		
LINDQUIST LAKE PROJECT WINTER MOLY ZONE 1990 SOIL GEOCHEMISTRY		
Project No.	NTS	Scale
90	93E/6	1: 5000
Date	Report No.	Fig. No.
OCTOBER 1990	90L-2	

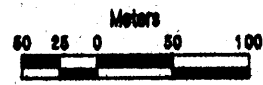
AMBER MINERALS LTD.



Kenney Lake

SCANDIUM (ppm)

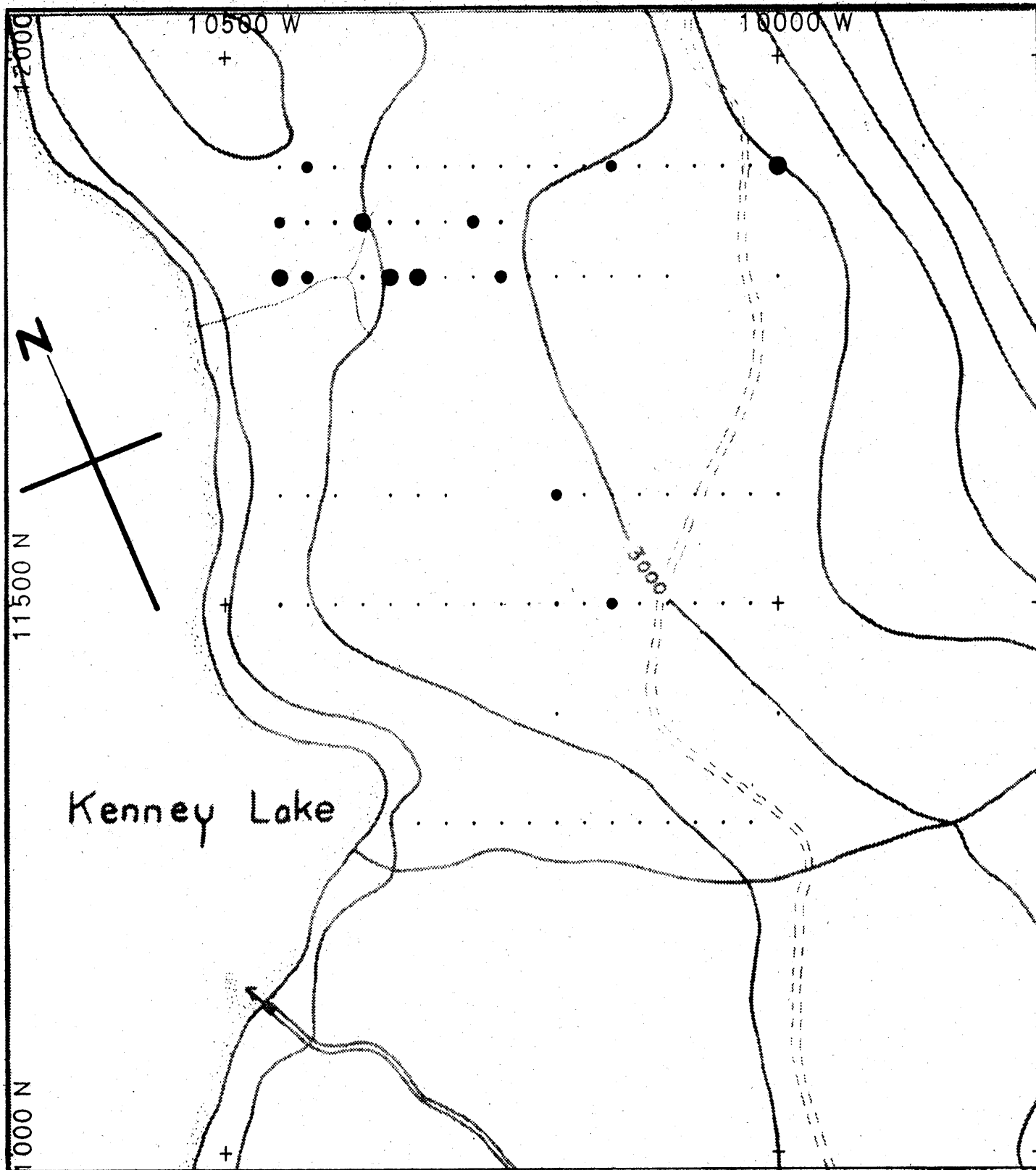
LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY



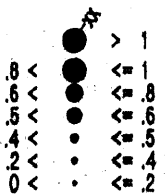
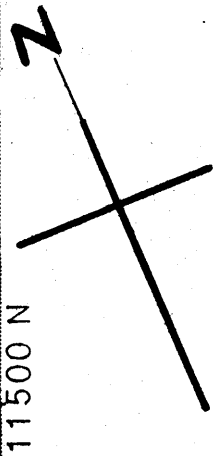
- > 14
- ≤ 14
- ≤ 11
- ≤ 9
- ≤ 7
- ≤ 5
- ≤ 4

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



Kenney Lake

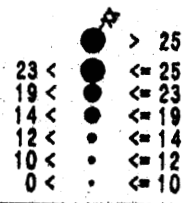
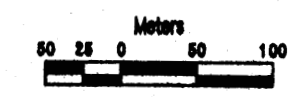
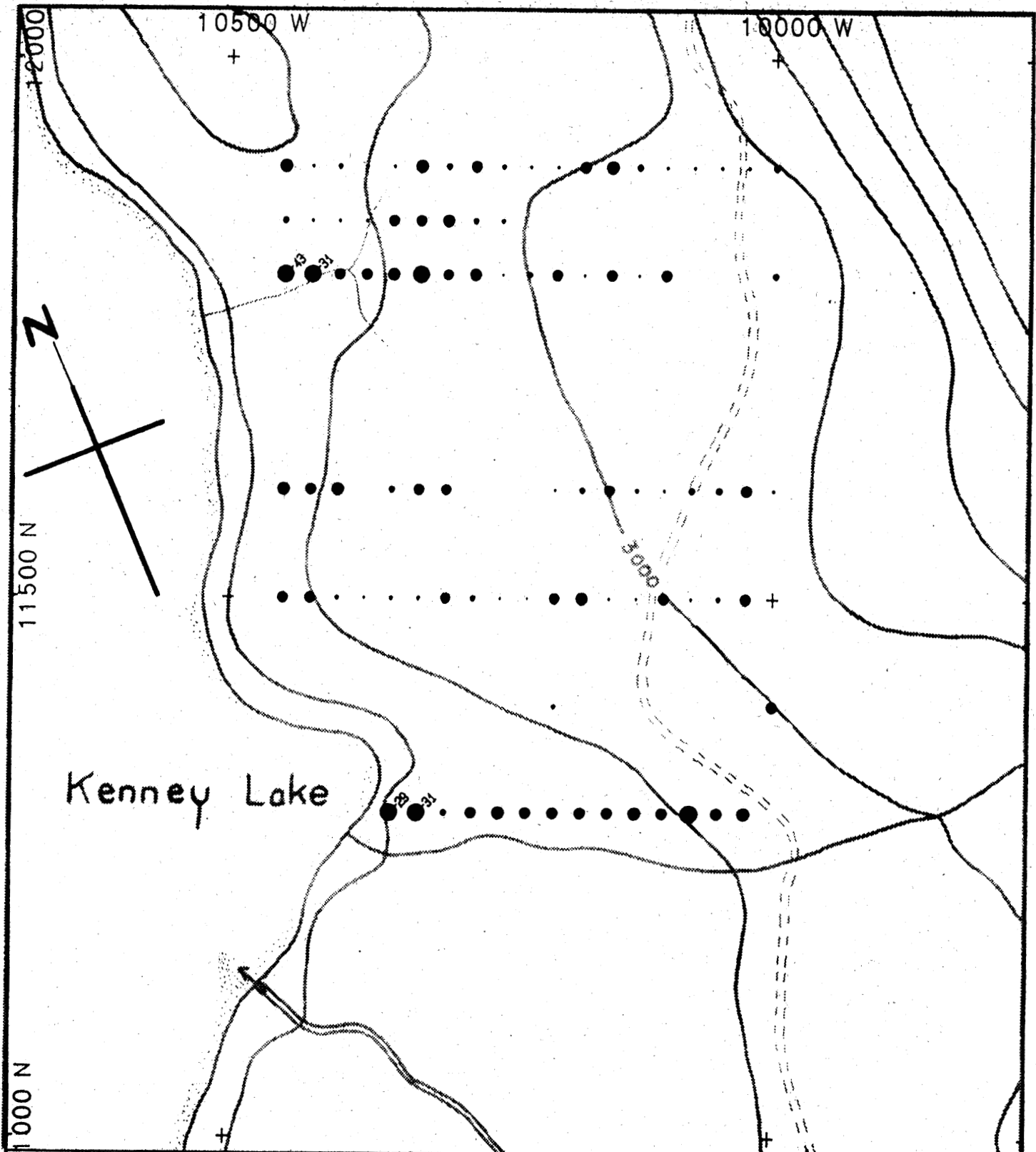


SILVER (ppm)

LINDQUIST LAKE PROJECT
WINTER MOLY ZONE
1990 SOIL GEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.

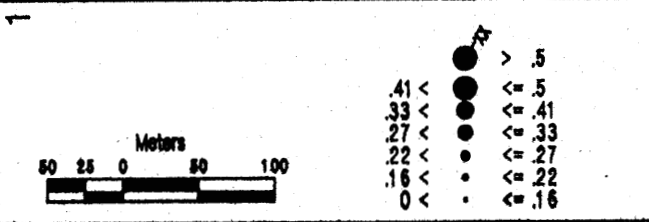
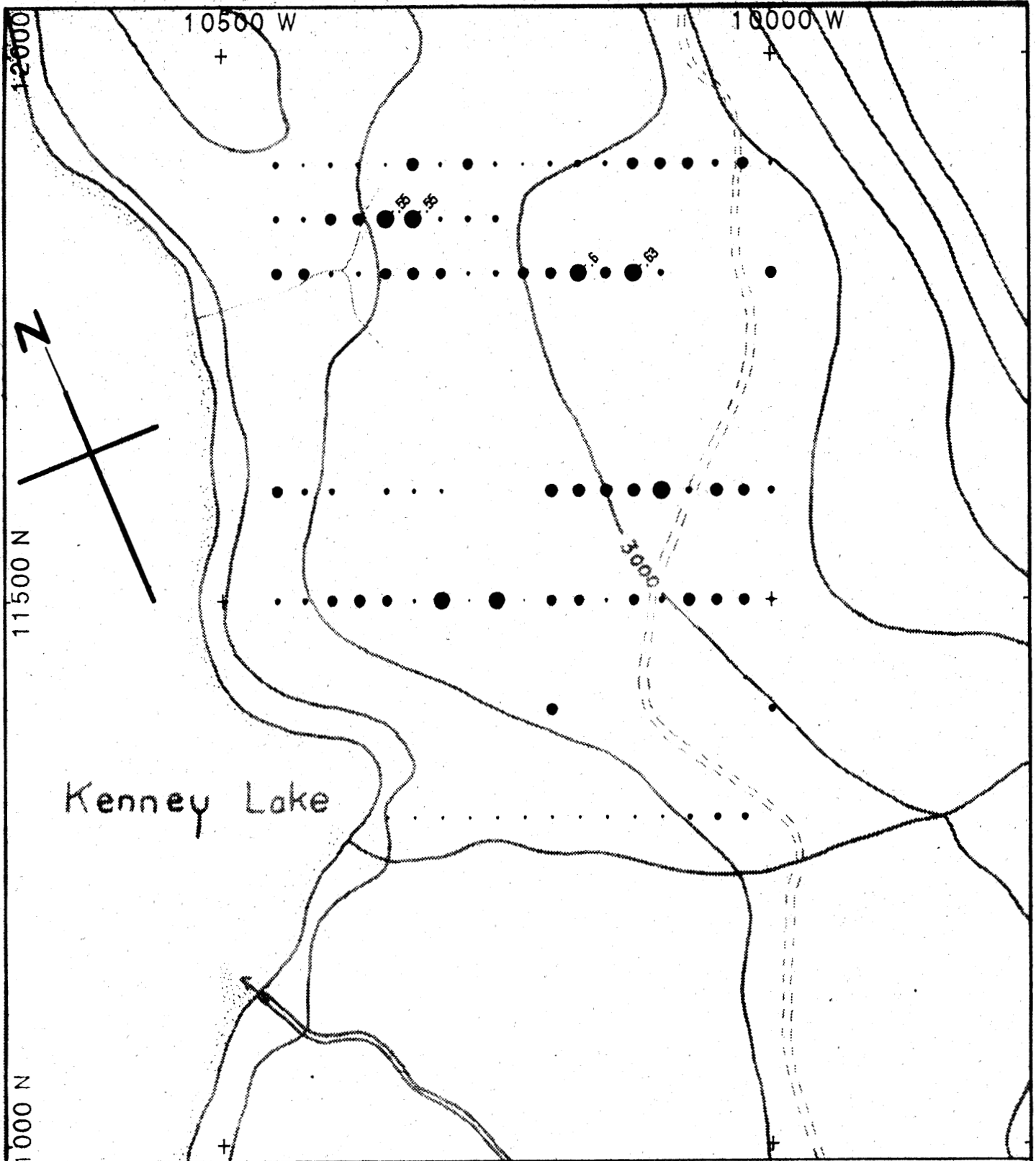


STRONTIUM (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

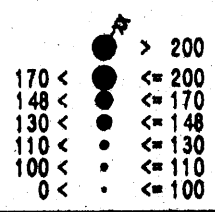
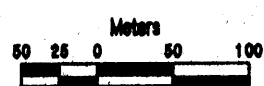
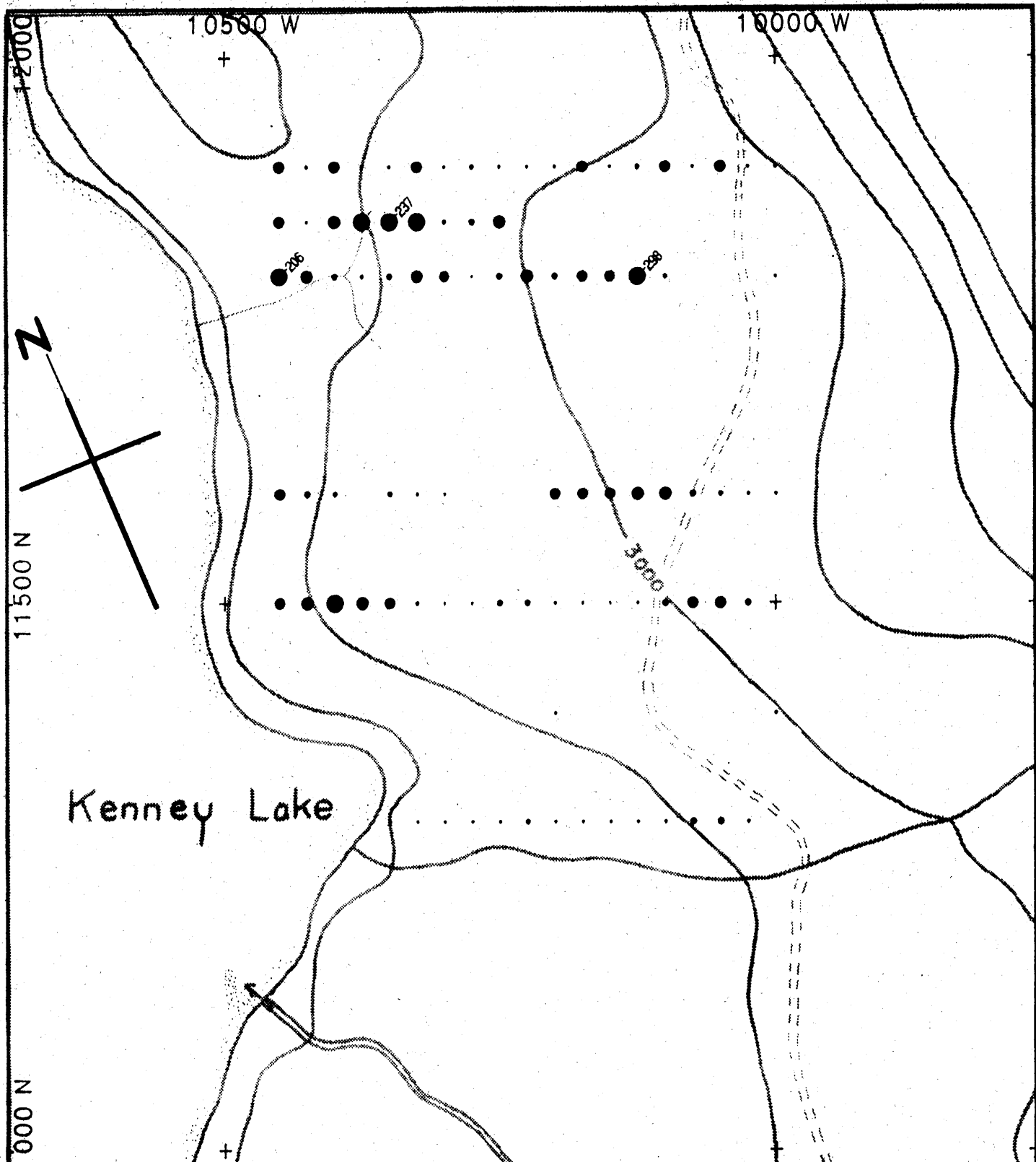
Project No.	90	NTS	93E/6	Scale	1 : 5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



TITANIUM (%)		
LINDQUIST LAKE PROJECT WINTER MOLY ZONE 1990 SOIL GEOCHEMISTRY		
Project No. 90	NTS 93E/6	Scale 1:5000
Date OCTOBER 1990	Report No. 90L-2	Fig. No.

AMBER MINERALS LTD.

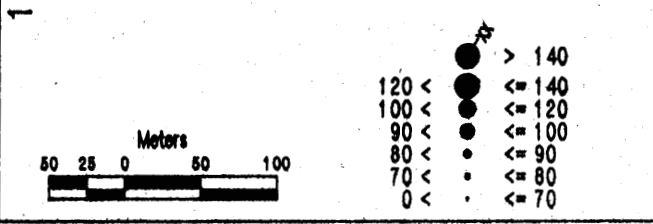
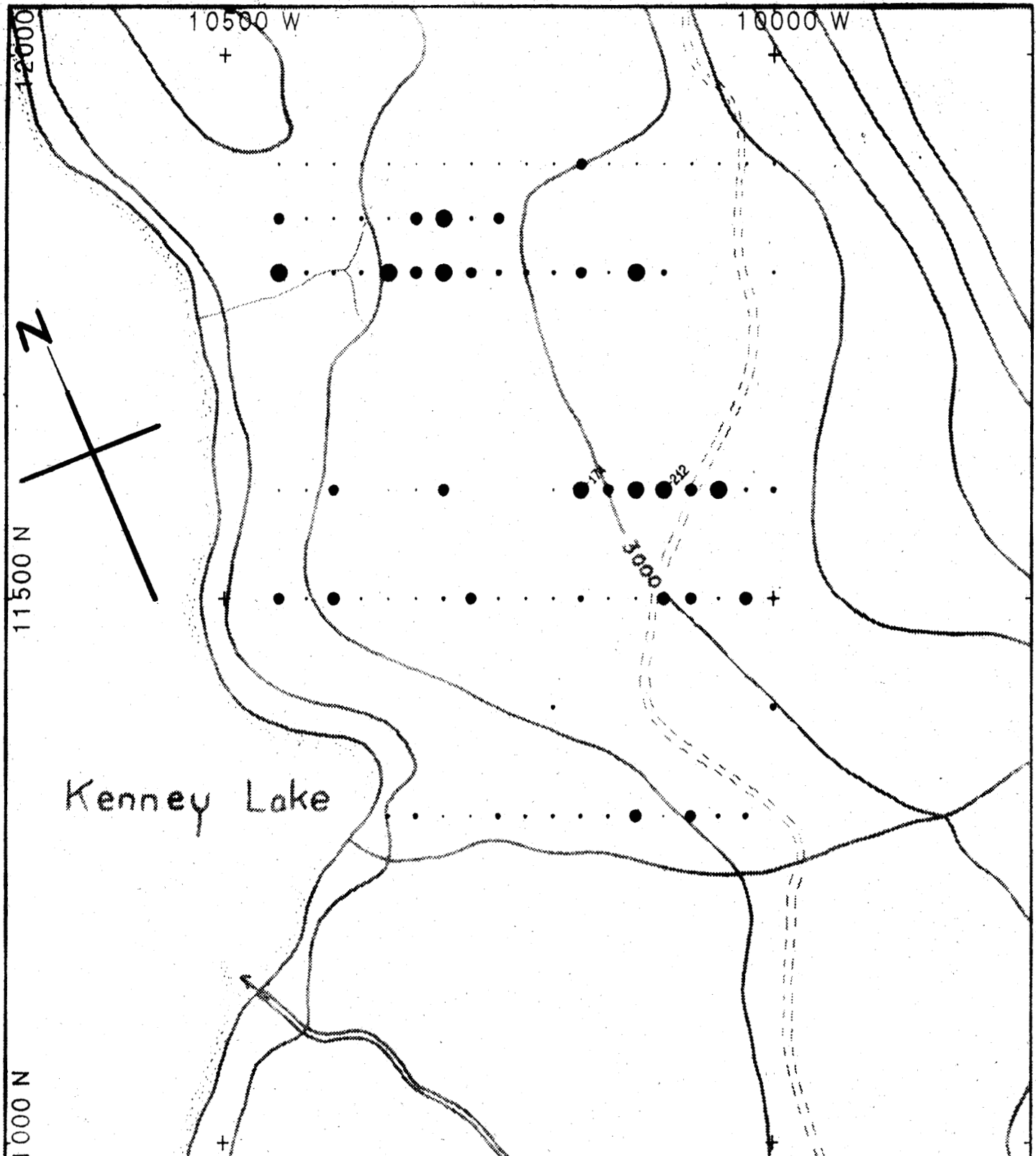


VANADIUM (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 SOIL GEOCHEMISTRY

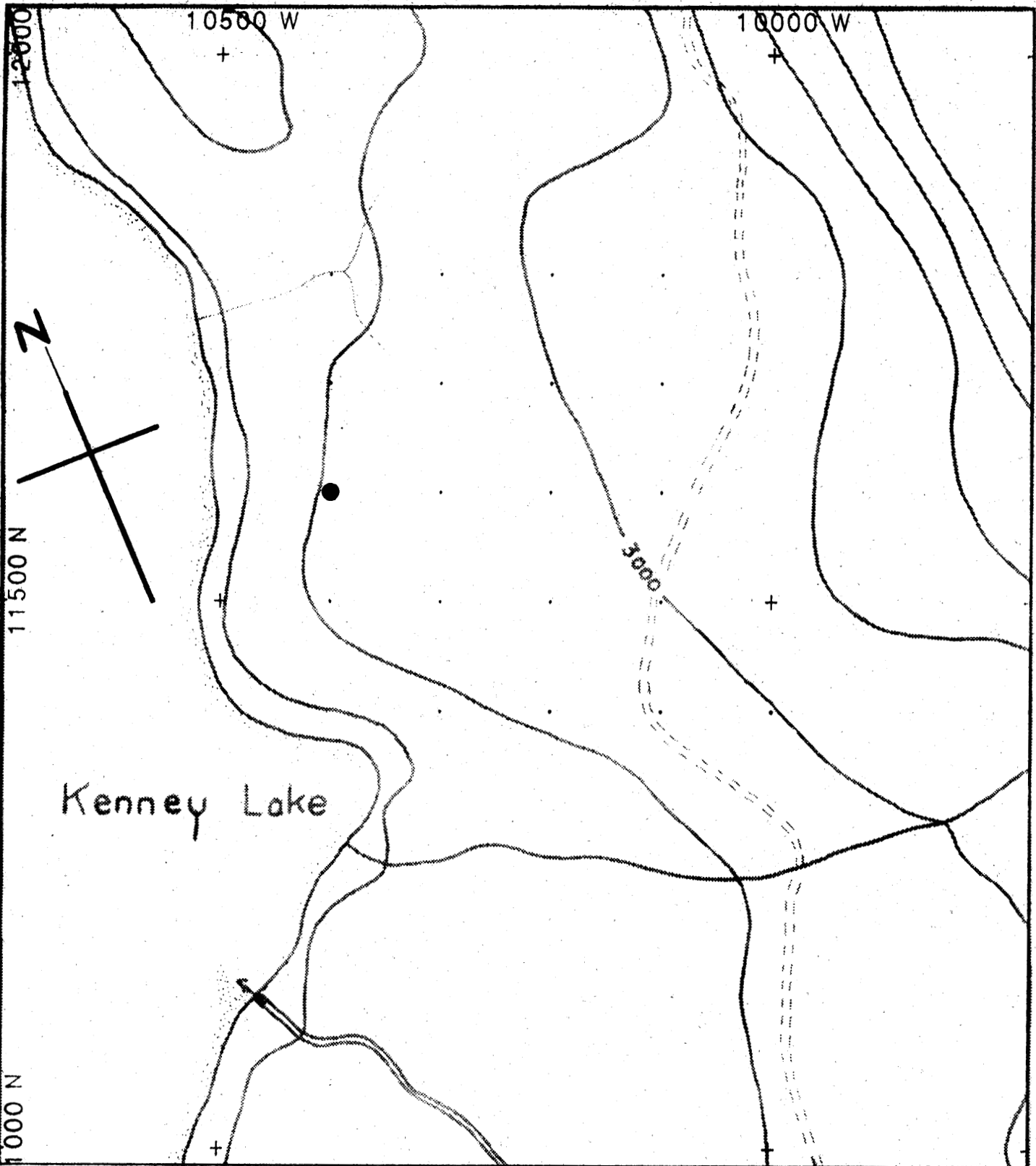
Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



ZINC (ppm)		
LINDQUIST LAKE PROJECT WINTER MOLY ZONE 1990 SOIL GEOCHEMISTRY		
Project No.	NTS	Scale
90	93E/6	1 : 5000
Date	Report No.	Fig. No.
OCTOBER 1990	90L-2	

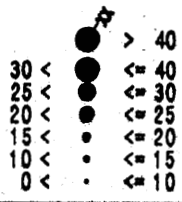
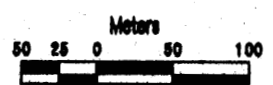
AMBER MINERALS LTD.



Kenney Lake

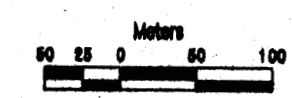
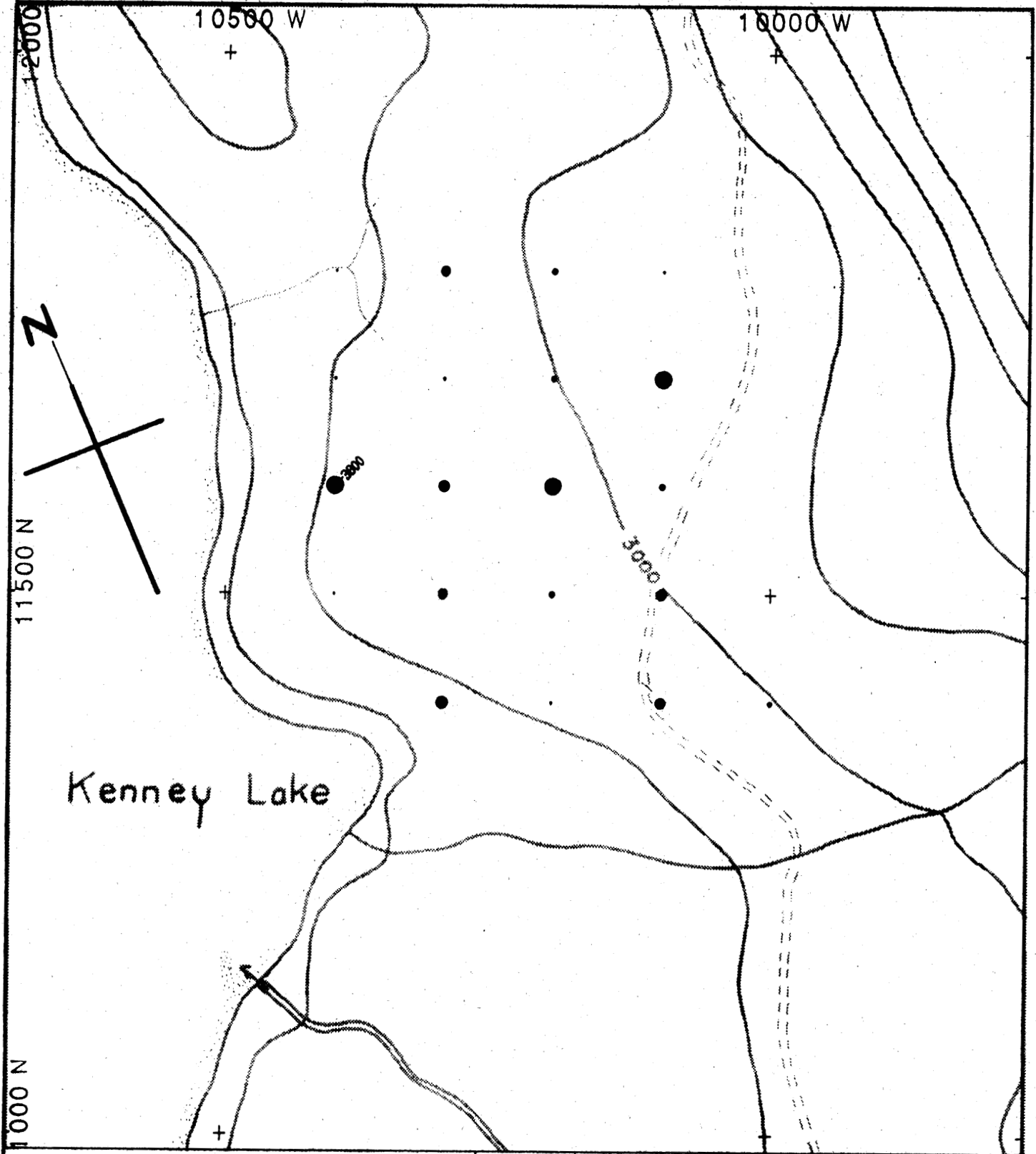
BARIUM (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 BIOGEOCHEMISTRY



Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	5...

AMBER MINERALS LTD.



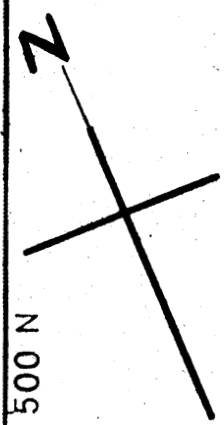
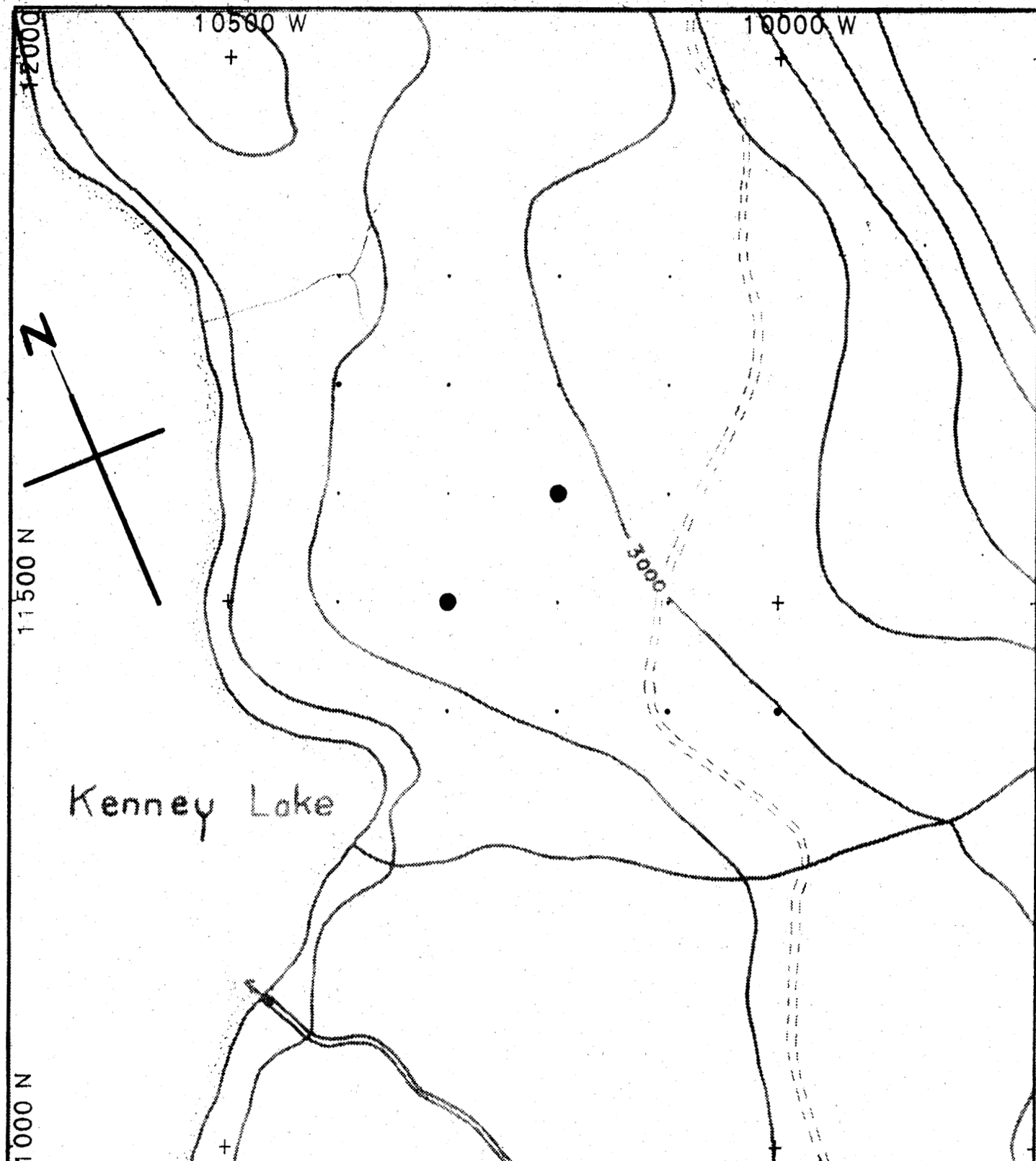
- > 3500
- ≤ 3500
- ≤ 3000
- ≤ 2900
- ≤ 2500
- ≤ 2100
- ≤ 2000

CALCIUM (ppm)

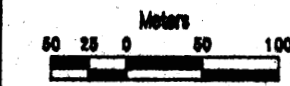
LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 BIOGEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



Kenney Lake



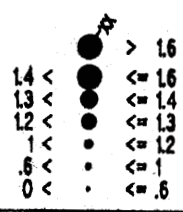
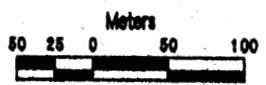
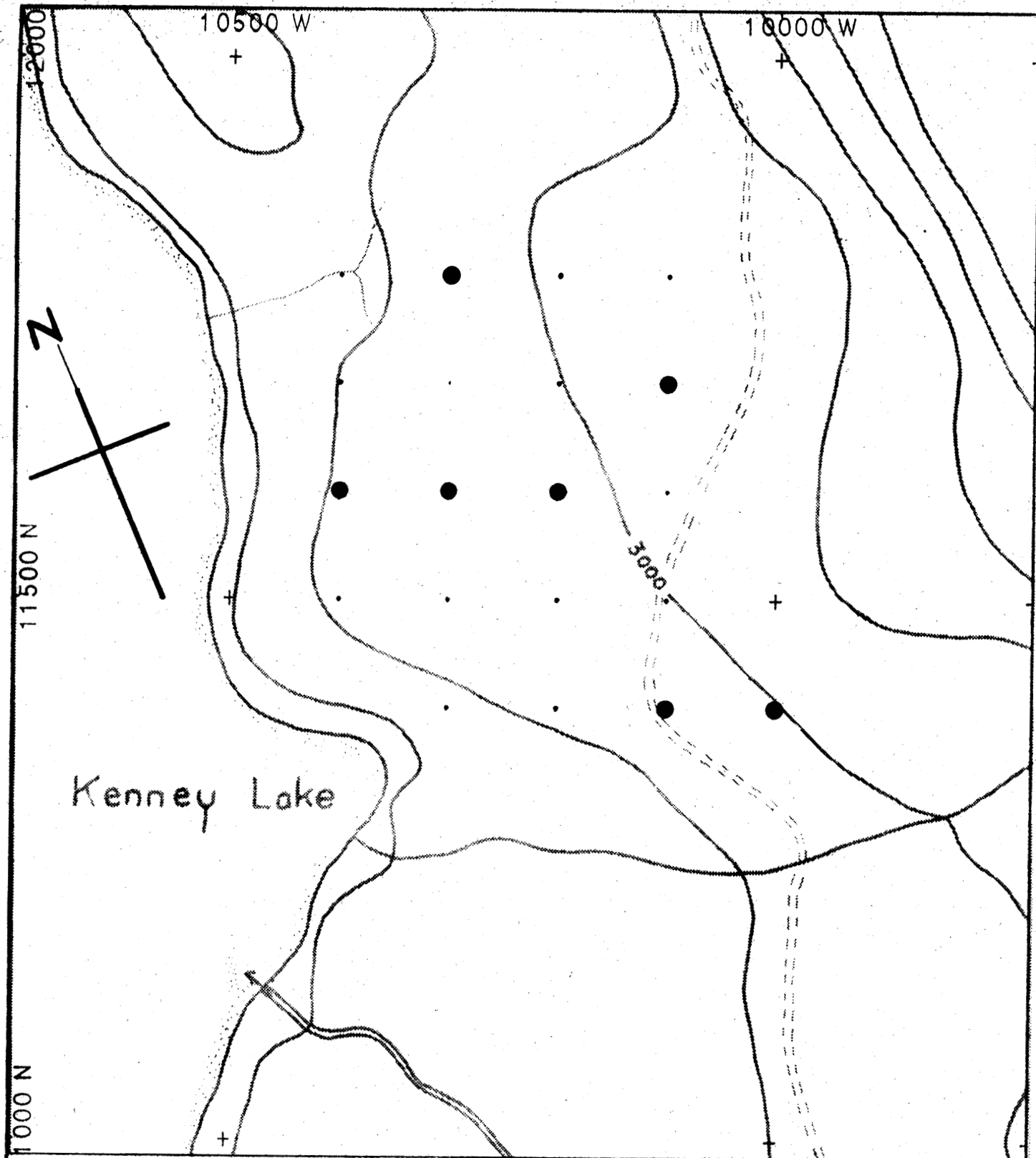
55 <	●	> 9
3.5 <	●	≤ 9
1 <	●	≤ 5.5
.7 <	●	≤ 3.5
.3 <	●	≤ 1
0 <	●	≤ .7
	●	≤ .3

CHROMIUM (ppm)

LINDQUIST LAKE PROJECT
WINTER MOLY ZONE
1990 BIOGEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1 : 5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.

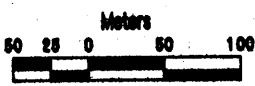
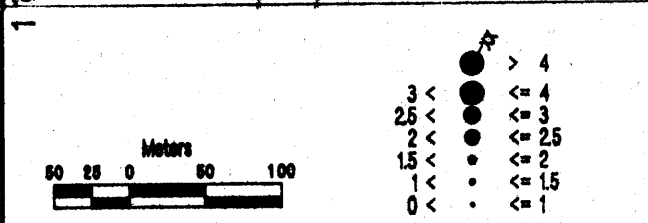
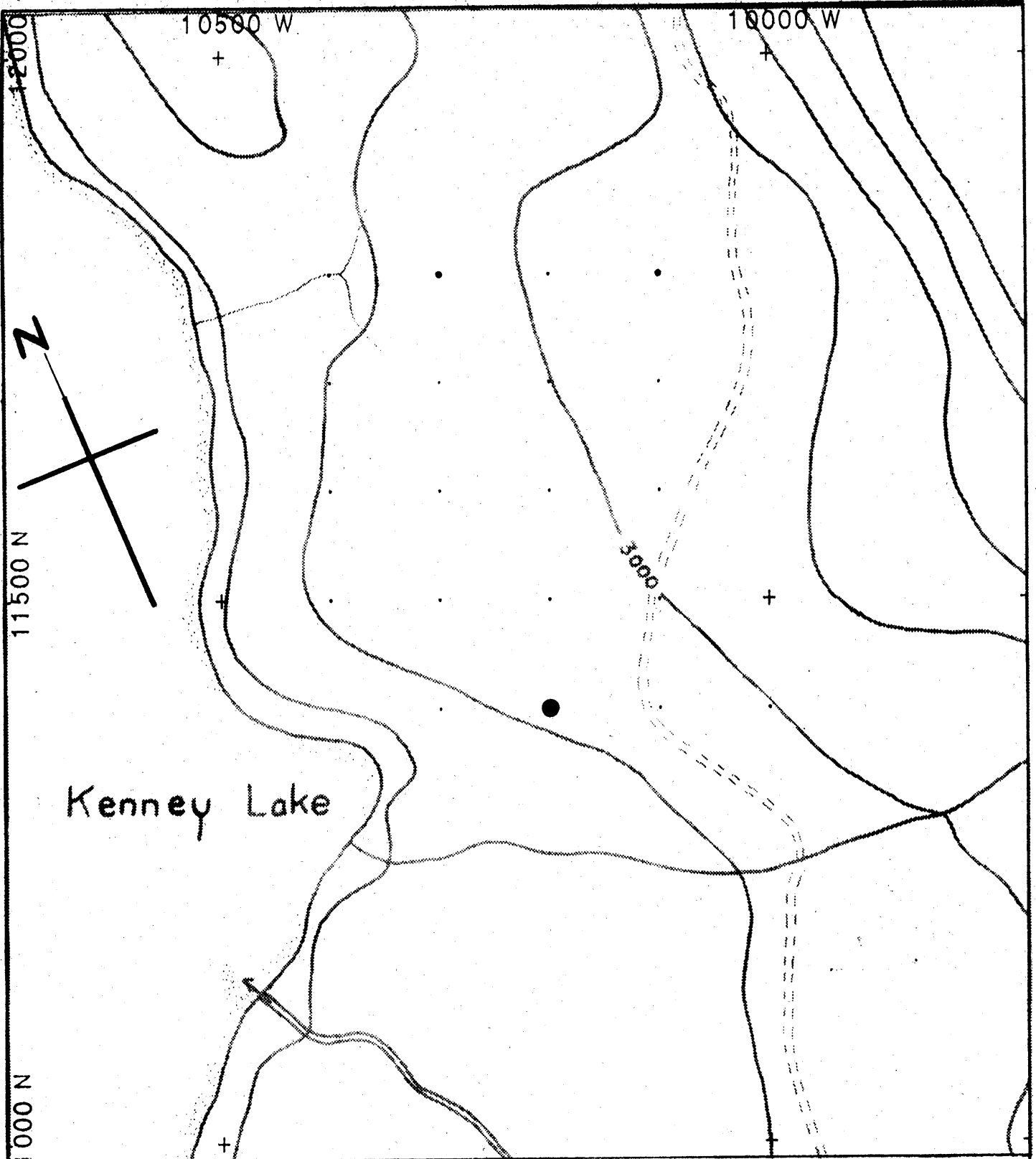


COPPER (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 BIOGEOCHEMISTRY

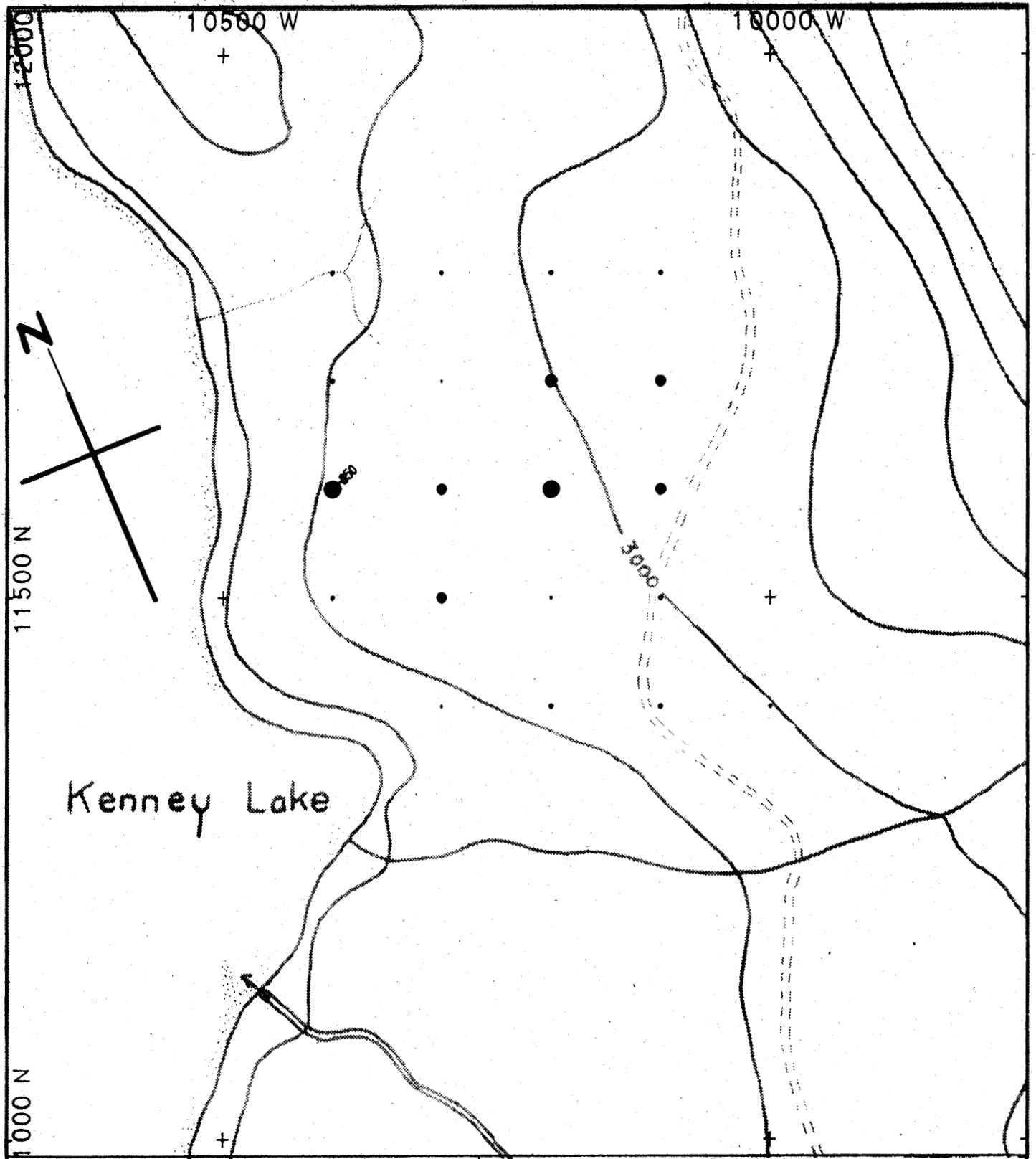
Project No.	90	NTS	93E/6	Scale	1: 5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



GOLD (ppb)		
LINDQUIST LAKE PROJECT WINTER MOLY ZONE 1990 BIOGEOCHEMISTRY		
Project No.	NTS	Scale
90	93E/6	1 : 5000
Date	Report No.	Fig. No.
OCTOBER 1990	90L-2	

AMBER MINERALS LTD.



Kenney Lake

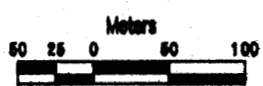
11500 N

11000 N

10500 W

10000 W

3000



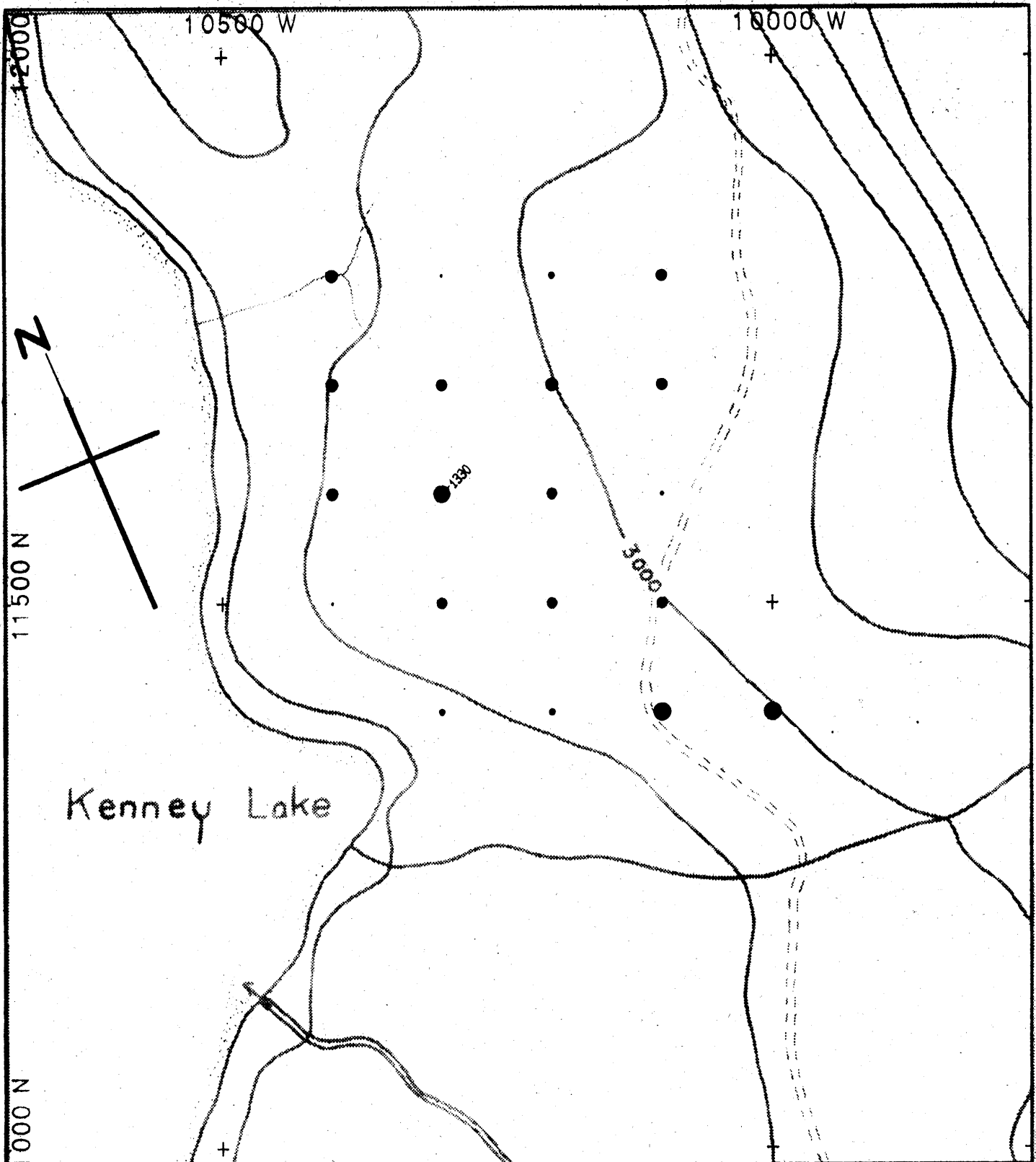
- > 800
- ≤ 800
- ≤ 700
- ≤ 680
- ≤ 640
- ≤ 600
- ≤ 500

MAGNESIUM (ppm)

LINDQUIST LAKE PROJECT
WINTER MOLY ZONE
1990 BIOGEOCHEMISTRY

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



Kenney Lake

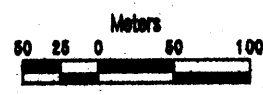
11500 N
11000 N

10500 W

10000 W

MANGANESE (ppm)

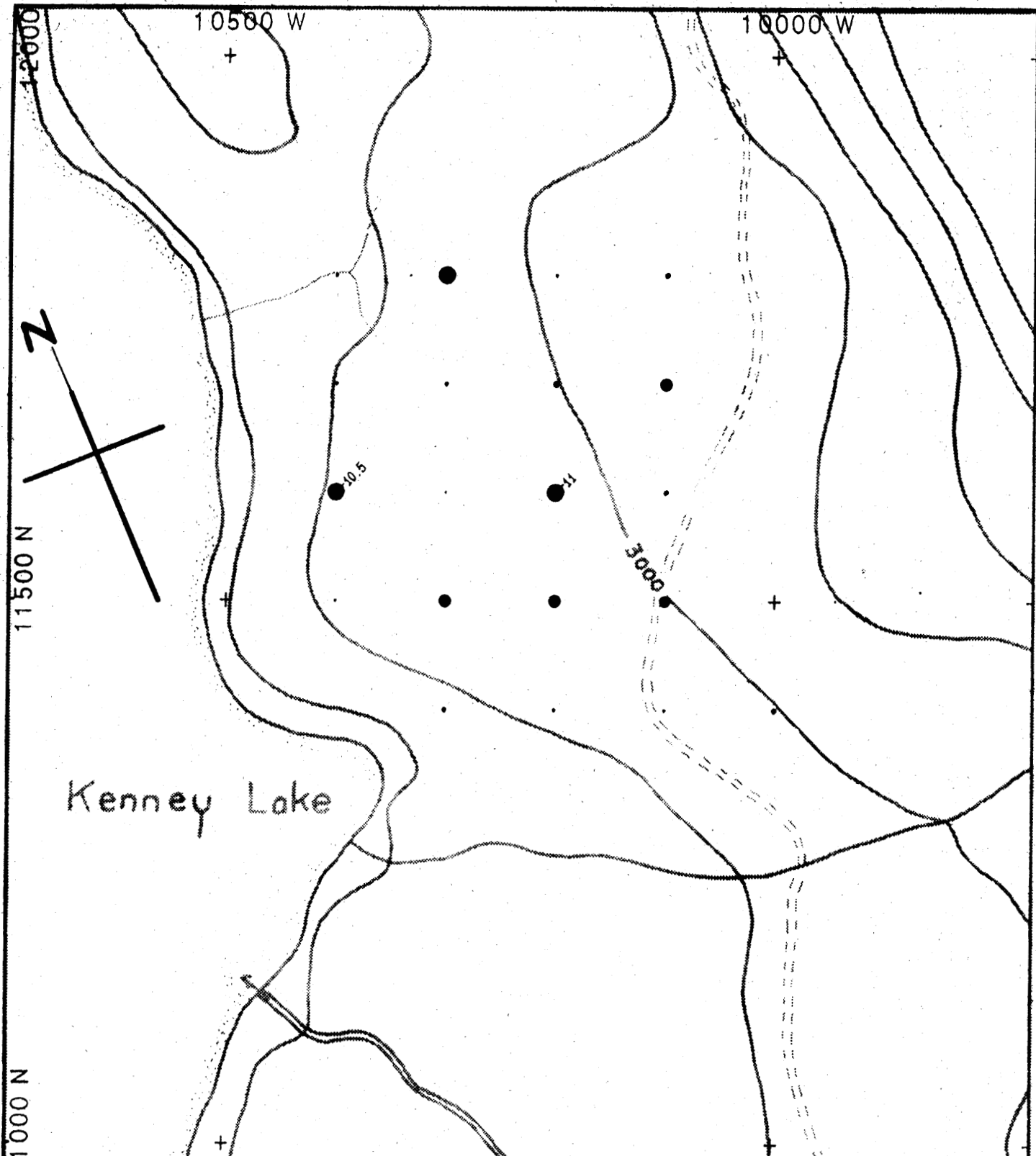
LINDQUIST LAKE PROJECT
WINTER MOLY ZONE
1990 BIOGEOCHEMISTRY



- > 1300
- ≤ 1300
- ≤ 1100
- ≤ 900
- ≤ 700
- ≤ 600
- ≤ 500

Project No.	90	NTS	93E/6	Scale	1: 5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

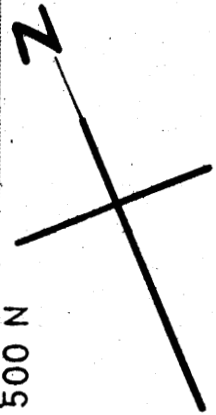
AMBER MINERALS LTD.



11500 N
11000 N

10500 W

10000 W

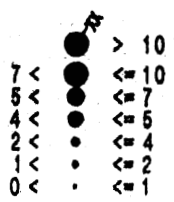
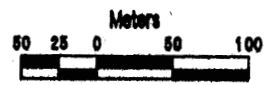


Kenney Lake

10.5

11

3000

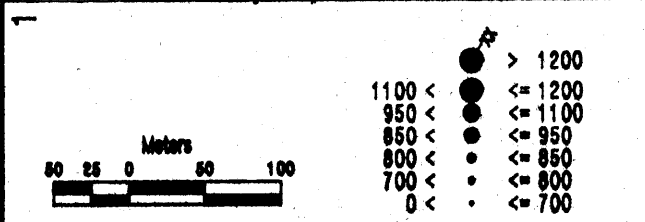
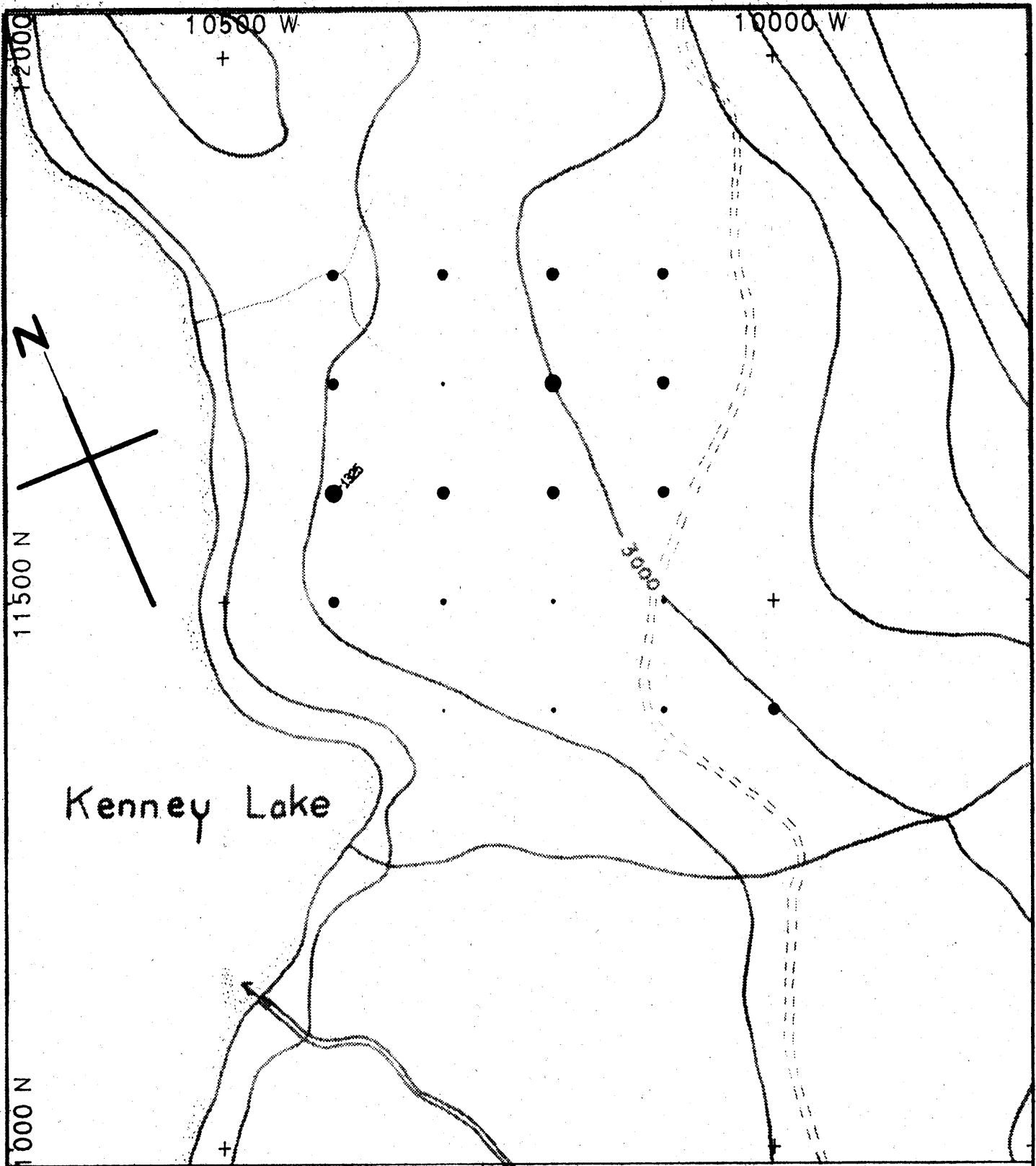


MOLYBDENUM (ppm)

LINDQUIST LAKE PROJECT
WINTER MOLY ZONE
1990 BIOGEOCHEMISTRY

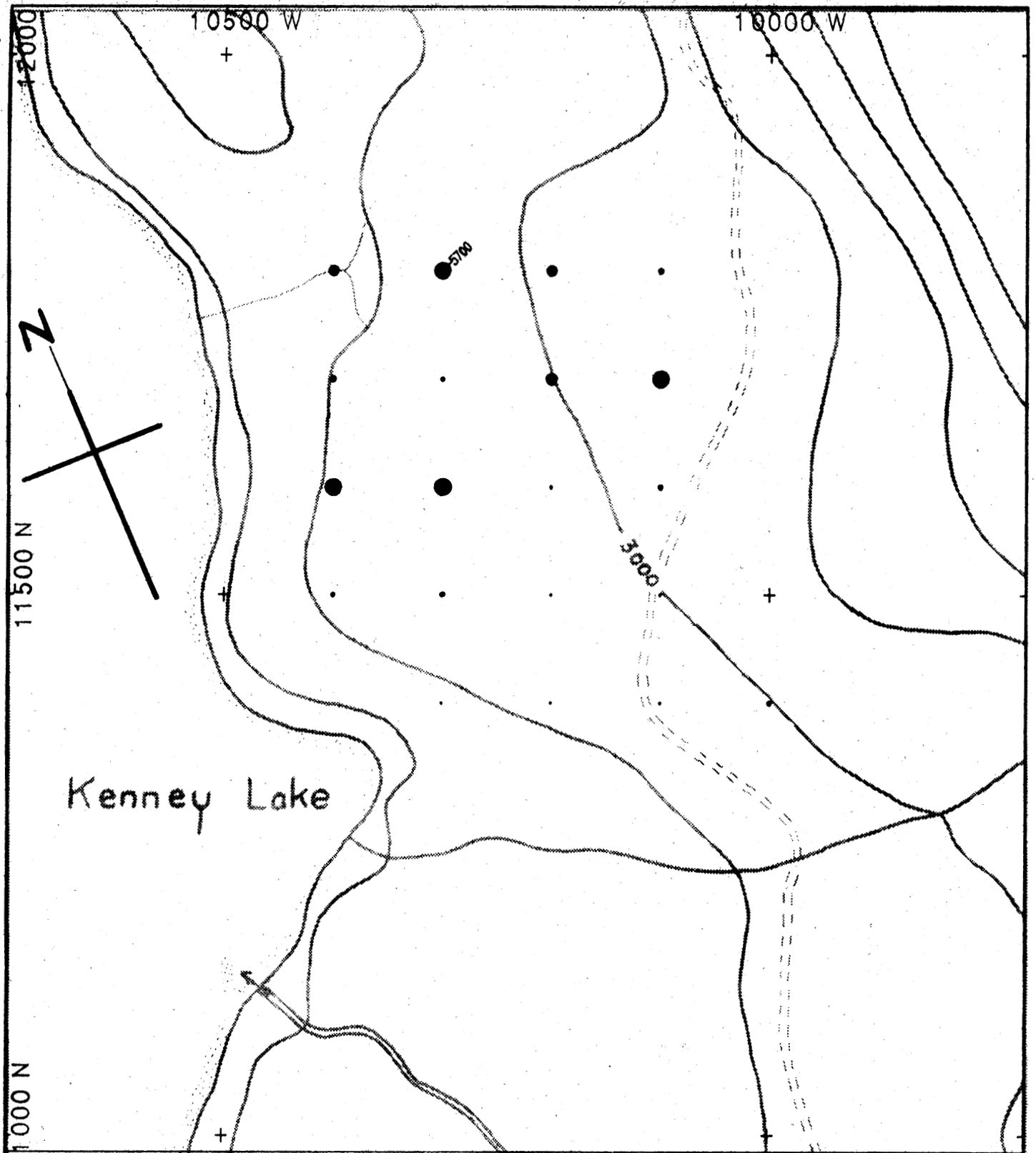
Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.



PHOSPHORUS (ppm)		
LINDQUIST LAKE PROJECT WINTER MOLY ZONE 1990 BIOGEOCHEMISTRY		
Project No.	NTS	Scale
90	93E/6	1: 5000
Date	Report No.	Fig. No.
OCTOBER 1990	90L-2	

AMBER MINERALS LTD.



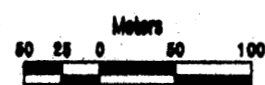
11500 N
11000 N

10500 W 10000 W

Kenney Lake

POTASSIUM (ppm)

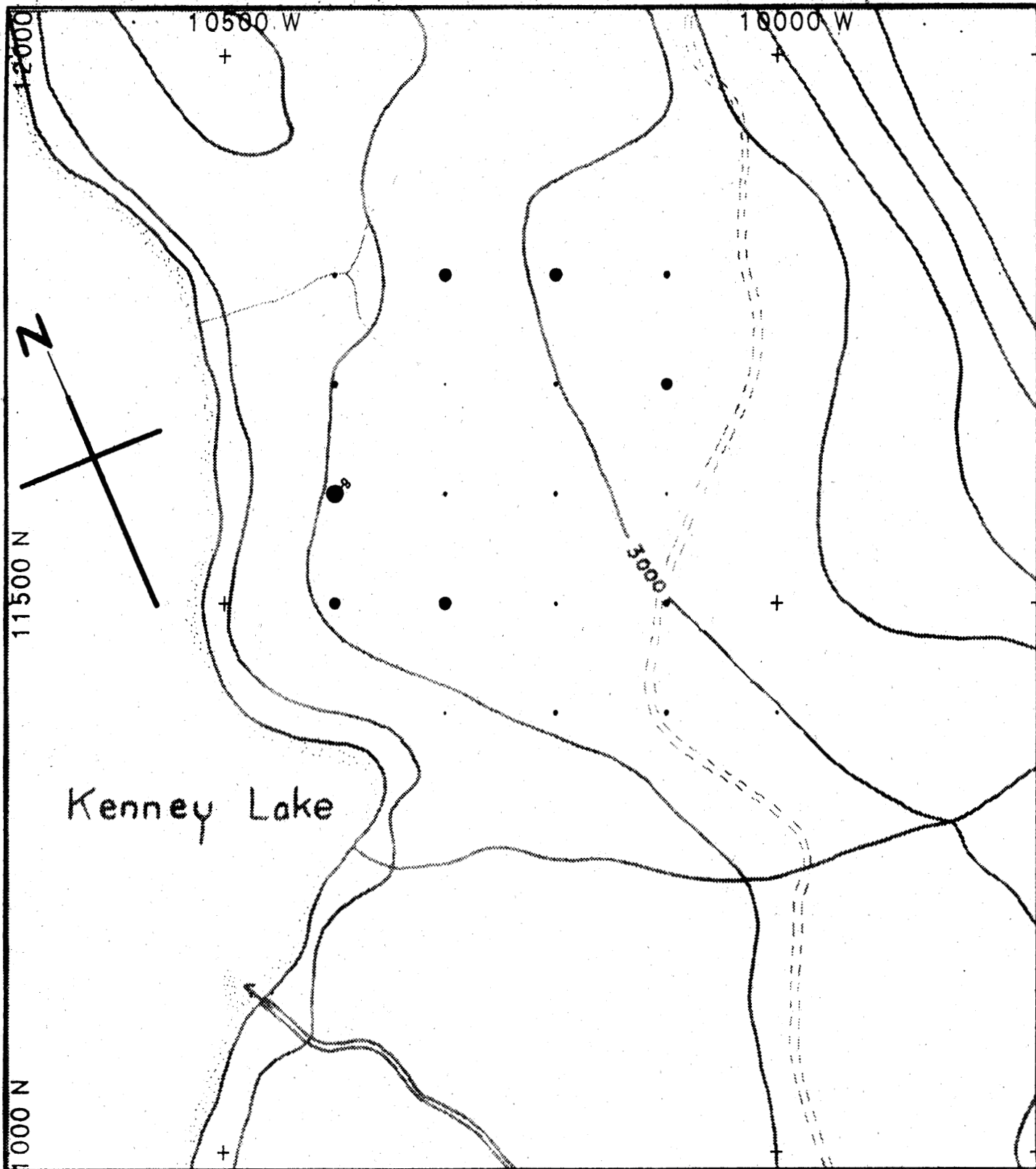
LINDQUIST LAKE PROJECT
WINTER MOLY ZONE
1990 BIOGEOCHEMISTRY



- > 5500
- ≤ 5500
- ≤ 4800
- ≤ 4400
- ≤ 4100
- ≤ 3800
- ≤ 3300
- <

Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

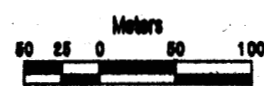
AMBER MINERALS LTD.



Kenney Lake

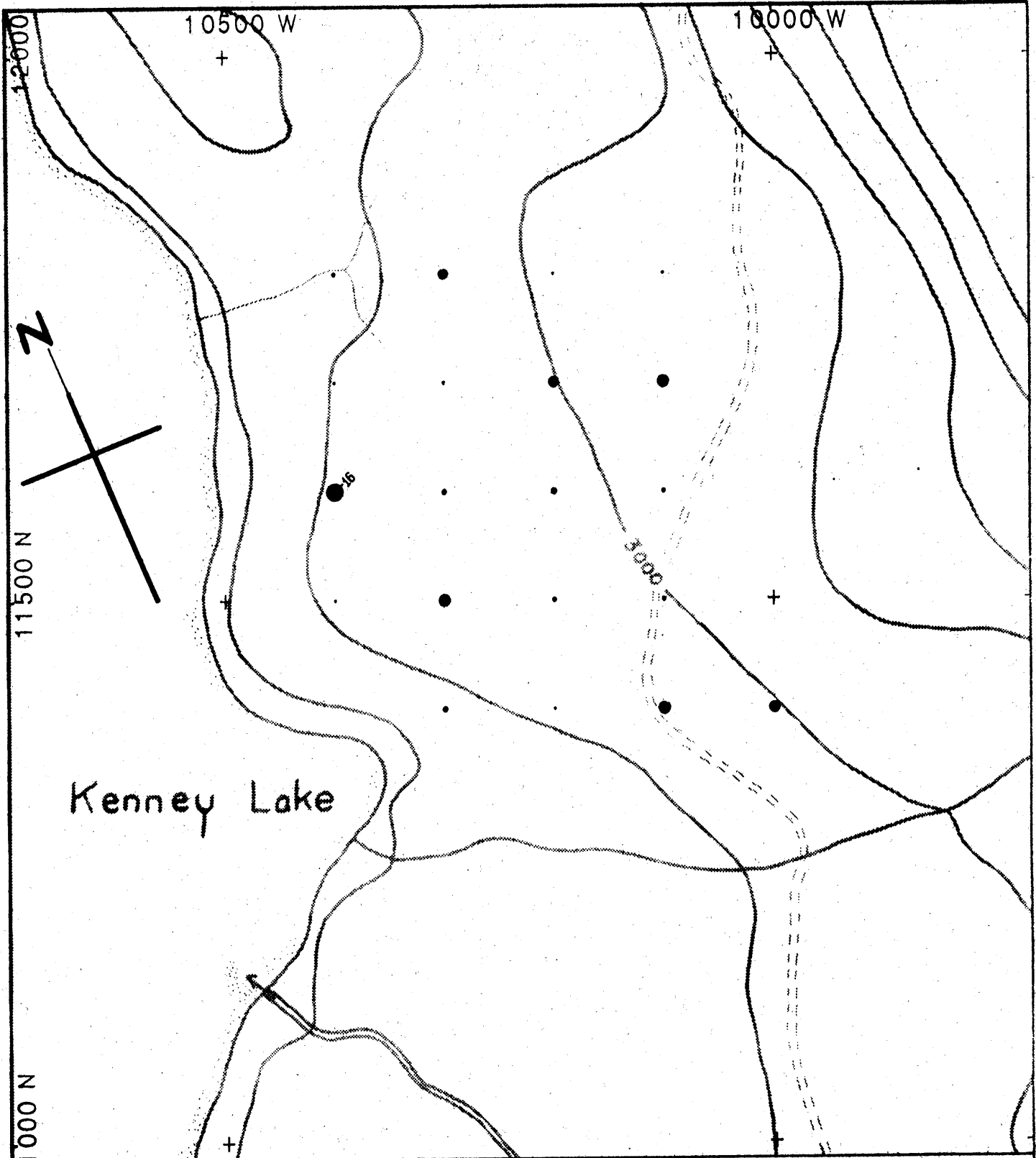
STRONTIUM (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 BIOGEOCHEMISTRY



Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

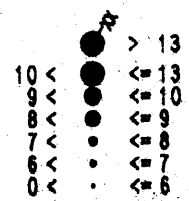
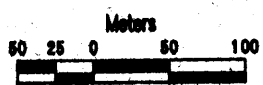
AMBER MINERALS LTD.



Kenney Lake

ZINC (ppm)

LINDQUIST LAKE PROJECT
 WINTER MOLY ZONE
 1990 BIOGEOCHEMISTRY



Project No.	90	NTS	93E/6	Scale	1:5000
Date	OCTOBER 1990	Report No.	90L-2	Fig. No.	

AMBER MINERALS LTD.

New Horizon Software.

The property should undergo detailed hammer prospecting and preliminary geological mapping of altered areas. Particular emphasis should be given to areas of intrusive contact and to establishing structural features within the lithologies, particularly shear/fault trends. An attempt should be made to establish the relationship between the known molybdenum mineralization and mineralization at the Deerhorn mine site, if any.

Further detailed grid surveys should be considered after preliminary prospecting and sampling has been conducted.

9.1 Prospector's Conclusions

The biogeochemical and soil sample results demonstrated a good correlation between areas high in molybdenum and zinc. Taking into consideration both surveys, there appears to be an extremely strong molybdenum anomaly trending about 70 degrees. This trend is almost identical to the structural observations made by D.A. Perkins while scuba-diving in Kenney Lake just westerly of line 113+00N. In addition, copper and zinc anomalies appear to follow a similar distribution pattern to that of molybdenum.

Anomalous iron and silver values can be observed near the western end of line 118+00N. Not by coincidence, the same area was discovered to have an abundance of pyrite enriched andesite along with a high corresponding Fraser Filtered VLF-EM values.

Finally, at the eastern end of line 115+00N where the grid just touches an area of steep magnetic gradient, a curious out-of-phase response was experienced on the Sabre VLF while receiving Seattle. From my experience, while using this instrument, I have found that often this response is associated with areas of conductivity within the bedrock.

Michael Renning, Prospector

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- Diakow, L.J. and Koyanagi, V.(1988a): *Stratigraphy and Mineral Occurrences of Chikamin Mountain and Whitesail Reach Map Areas*, B.C. Ministry of Energy, Mines and Petroleum Resources, *Geological Fieldwork*, 1987, Paper 1988-1, pages 155-168
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- Woodsworth, G.J. (1978): *Eastern margin of the Coast Plutonic Complex in Whitesail Lake Map Area, British Columbia, Current Research, Part A*, Geological Survey of Canada, Paper 1978-1A, Pages 71-75
- Woodsworth, G.J. (1980): *Geology of Whitesail(93E) Map area*, Geological Survey of Canada, Open File Map 708

APPENDIX 1

COST BREAKDOWN

**APPENDIX 1
COST BREAKDOWN**

PERSONNEL:

Mike Renning		
16 field days @ \$300/day		\$ 4,800.00
14 office days @ \$300/day		4,000.00
Scott Gifford		
16 field days @ \$300/day		4,800.00
Jim Barber		
16 field days @ \$300/day		4,800.00
Pete Kirley		
16 field days @ \$300/day		4,800.00
Doug Perkins		
1 field day @ \$450/day		<u>\$ 450.00</u>
	TOTAL PERSONNEL COSTS	\$ 23,850.00

EQUIPMENT RENTALS:

VLF-EM	16 days @ \$25/day	\$ 400.00
Station Wagon	16 days @ \$30/day	480.00
Ford Blazer, 4x4	16 days @ \$75/day	1,200.00
U-Haul Trailer		390.00
Chainsaw	16 days @ \$25/day	400.00
Camp Gear	16 days @ \$150/day	2,400.00
SBX-11A radio, plus 3 portables		240.00
Generator		<u>200.00</u>
	TOTAL EQUIPMENT RENTALS	\$ 5,710.00

EXPENSES:

Central Mountain Air (Float plane charters)		\$ 3,430.00
Groceries		813.44
Meals and Accommodations		1,309.31
Fuel		450.00
Field Gear and Supplies		680.00
Long Distance Telephone charges		355.00
Sample Analyses (courtesy of Teck Explorations)		<u>3,000.00</u>
	TOTAL EXPENSES	\$ 10,037.44

REPORT:

Michael Renning	6 days @ \$200/day	\$ 1,200.00
Word processing, reproductions, drafting		<u>400.00</u>
	TOTAL REPORT COSTS	\$ 1,600.00

TOTAL COST OF PROGRAM \$ 41,197.44

APPENDIX 2

CERTIFICATES OF QUALIFICATION

CERTIFICATE

I, David Coffin, do hereby certify:

- I) I attended the Haileybury School of Mines, Ontario, in the department of Mining Technology, from 1975 to 1977*
- II) I have been involved in mineral exploration throughout Canada since 1974.*
- III) This report is based in information furnished by Michael Renning and Amber Minerals Ltd, and background information compiled by Renning and myself.*
- V) I hold no direct or indirect interest in the properties described in this report.*

Signed at Vancouver, B.C.

*David Coffin
July 14, 1990*

APPENDIX 3

RAW & CORRECTED MAGNETOMETER DATA

MAGNETOMETER SURVEY

* indicates duplicate reading

Line		Gammas	Time
	100+00W		
	100+00N	57252	12:35
	+25	56917	
	+50	57113	
	+75	57331	
	101+00	57348	
	+25	57371	
	+50	57561	
	+75	57473	
	102+00	57559	
	+25	57551	
	+50	57298	
	+75	57071	
	103+00	57215	
	+25	56954	
	+50	57074	
	+75	56852	
	104+00	56799	
	+25	56827	
	+50	56976	
	+75	56900	
	105+00	56917	
	+25	57386	
	+25	57309	
	+75	57362	
	106+00	57721	
	+25	57960	13:46
	+50	57426	13:47
	+75	57289	
	107+00	57192	
	+25	56800	
	+50	56735	
	100+50W		
	108+25N	56985	
	+00	57052	
	+75	56961	
Line	100+50W	Gammas	
	108+50	57286	
	+25	57236	
	107+00	57485	
	+75	57314	
	+50	57327	
	+25	57096	

	106+00	57005	
	+75	57063	
	+50	56867	
	+25	56894	
	105+00	56954	
	+75	56816	
	+50	56857	
	+25	56807	
	104+00	56836	
	+75	56808	14:57
	+50	56995	
	+25	57098	
	103+00	57282	
	+75	57507	
	+50	57576	
	+25	57617	
	102+00	57589	
	+75	57563	
	+50	57412	
	+25	57123	
	101+00	57029	
	+75	56796	
	+50	56923	
	+25	57069	
	100+00	57102	15:54
* 100+00W	100+00N	57225	16:06
100+25W	100+00N	57030	16:12
100+75W	100+00N	57135	16:20

MAGNETOMETER SURVEY

	<i>Line</i>	<i>Gammas</i>	<i>Notes</i>	
* 101+00W	100+00N	57160	16:30	
	+25	57101		
	+50	56991		
	+75	56937		
	1+00	56869		
	+25	56183		
	+50	57306		
	+75	57436		
	2+00	57511		
	+25	57957		
	+50	57133		
	+75	57672		
	3+00	57268		
	+25	57329		
	+50	57133		
	+75	56822		
	4+00	56783		
	+25	56883		
	+50	56874		
	+75	56756		
	5+00	56921		
	+25	57054		
	+50	56981		
	+75	57168		
	6+00	57001		
	+25	57042		
	+50	57065	18:00	
		Corrected: -45		
	101+00W	105+75N	57121	57076
		106+00N	57021	56976
+25		57057	57012	
+50		57083	57038	
+75		57101	57056	
107+00		57063	57018	
+25		57103	57058	
+50		57196	57151	
+75		57093	57048	
108+00		57094	57049	
+25		57210	57165	
+50		57243	57198	
+75		57301	57256	
109+00		57407	57362	

101+25W	109+50N	57257	57212	
101+50W	109+75N	57364	57319	
	+50	57475	57430	
	+25	57400	57355	
	108+00	57287	57242	
	+75	57156	57111	
	+50	57198	57153	
	+25	57360	57315	
	107+00	57136	57091	
	+75	57216	57171	
	+50	57310	57265	
	+25	57147	57102	
	106+00	57338	57293	
	+75	57260	57215	
	+50	57079	57034	
	+25	57041	57996	
	105+00	57020	56975	
	+75	57058	57013	
	+50	57016	56971	
	+25	57000	56955	
	104+00	56953	56908	
	+75	56934	56889	
	+50	57398	57353	14:42
	+25	57530	57485	
	103+00	57748	57703	
	+75	57605	57560	
	+50	57633	57588	
	+25	57459	57414	
*	102+00	57284	57239	
*	+75	57004	56959	
*	+50	56964	56919	
*	+25	57197	57152	
*	101+00	57114	57069	
*	+75	57275	57230	
*	+50	57180	57135	
	+25	57299	57254	
	101+00N	57288	57243	15:20
	101+00N	57217	57172	15:23
*	101+00N	57205	57160	15:27

April 8, 1990

	Line	Gammas	Corr.	Time	
*	101+00N	100+50W	57120	57107	14:18
*		+75	57130	57117	
*		101+00W	57208	57195	
*		+25	57194	57181	
*		+50	57091	57078	14:32
*		+75	57227	57214	
*		102+00	57191	57178	
		+25	57236	57223	
		+50	57093	57080	14:44
		+75	57188	57105	
		103+00	57186	57173	15:01

100+00N	100+00W	57261		
	+25	57269		
	+50	57135		

April 9, 1990
+22

118+00N	99+50W	57827	57849	16:53
	+00	57758	57780	
	98+50	57879	57901	
	+00	57086	57108	
	97+50	57123	57145	
	+00	57196	57218	
	96+50	57044	57066	
	+00	57209	57231	
	95+50	57062	57084	
	+00	57335	57357	
	94+50	57193	57215	
	+00	57404	57426	
	93+50	57336	57358	
	+00	57162	57184	17:51

104+25W	101+00N	57035	57057	
	+25	57050	57072	
	+50	57067	57089	
	+75	57144	57166	
	102+00	57131	57153	
	+25	56915	56937	
	+50	56904	56926	
	+75	-	-	
	103+00	57387	57926	

104+25W	103+25N	57195	56955	
	+50	57219	57241	
	+75	57074	57096	
	104+00	56792	56814	
	+25	56933	56955	
	+50	56935	56957	
	+75	56923	56945	
	105+00	56981	57003	
	+25	56911	56933	
	+50	56847	56869	
	+75	56944	56966	
	106+00	57019	57041	
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	+50	57086	57108	
	+75	57140	57162	
	107+00	57163	57185	
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	+50	57272	57294	
	+75	57121	57143	
	108+00	57100	57122	
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	+50	57463	57485	
	+75	57443	57465	
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	110+50	57400	57422	
	+75	-	-	
	111+00	57468	57490	
	+25	57544	57566	
	+50	-	-	
	+75	57516	57538	
	112+00	57551	57573	
	112+13	57523	57545	12:59
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	+75	57529	57551	
	+50	57536	57558	
	+25	-	-	
	103+00	57588	57610	
	+75	57576	57598	
	+50	57626	57648	
	+25	57586	57608	

	102+00	57566	57588	
	+75	57600	57622	
	+50	57658	57680	
	+25	57564	57568	
L112+00N	101+00W	57533	57555	
	+75	57543	57565	
	+50	57575	57597	
	+25	57559	57581	
	100+00	57406	57428	
* BL100+00W	112+00N	57499	57521	
*	+25	57309	57331	
*	+50	57265	57287	
*	+75	58115	58137	
*	113+00	57616	57638	
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	+50	57677	57699	
	101+00	57469	57491	
	+50	57900	57922	
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	+50	57566	57588	
	103+00	57539	57561	
	+50	57650	57672	13:57
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	103+00	57247	57263	
	+50	57465	57487	
	102+00	57586	57608	
	+50	58172	58194	
	101+00	57965	57987	
	+50	57361	57383	
	100+00	57253	57275	14:23
* BL100+00W	114+00N	57244	57266	
*	+25	57704	57726	
*	+50	57849	57871	
*	+75	58148	58170	
*	115+00N	57827	57849	14:39
L115+00N	100+00W	57821	57843	
	+50	58151	58173	
	101+00	57947	57969	
	+50	58209	58231	
	102+00	57963	57985	

	+50	58013	58035	
	103+00	-	-	
	+50	57941	57963	
	104+00	58236	58258	
	+50	59960	59982	
	105+00	57701	57723	
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	104+00	59807	59829	
	+50	57877	57899	
	103+00	58403	58425	
	+50	58361	58383	
	102+00	58697	58719	
	+50	58230	58252	
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	+50	58104	58126	
	100+00	58071	58093	
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*	+25	58006	58028	
*	+50	58285	58307	
*	+75	59199	59221	
*	117+00	59894	59916	16:01
L117+00N	100+00W	59884	59906	
	+50	59517	59539	
	101+00	59340	59362	
	+50	59537	59559	
	102+00	60185	60207	
	+50	59673	59695	
	103+00	58476	58498	
	+50	58718	58740	
	104+00	58271	58293	
	+50	58396	58418	16:23
L118+00N	104+50W	59295	59317	16:29
	104+00	57271	57293	
	+50	58408	58430	
	103+00	60005	60027	
	+50	57920	57942	
	102+00	59007	59029	
	+50	58178	58200	
	101+00	58944	58966	
	+50	58125	58147	
	100+00	57987	58009	16:51

April 11, 1990

-69

BL100+00W	100+00N	57298	57229	
L100+00N	100+25W	57095	57026	
*	100+50W	57186	57117	
*	+75	57172	57103	
*	101+00	57268	57199	
*	+25	57253	57184	
*	+50	57170	57101	
*	+75	57283	57214	
*	102+00	57251	57182	
L102+00W	100+00N	57219	57250	
	+25	57204	57135	
	+50	57219	57150	
	+75	57497	57428	
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	+25	57167	57098	
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	+75	57124	57055	
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	+25	57270	57201	
	+50	57424	57355	
	+75	57268	57199	
	103+00	57619	57550	
	+25	57373	57304	
	+50	57265	57196	
	+75	57176	57107	
	104+00	57036	56967	12:59
	+25	57063	56994	
	+50	57103	57034	
	+75	57120	57051	
	105+00	57147	57078	
	+25	57129	57060	
	+50	57169	57100	
	+75	57318	57249	
	106+00	57118	57049	
	+25	57309	57240	
	+50	57256	57187	
	+75	57106	57037	
	107+00	57169	57100	13:14
	+25	57426	57357	
	+50	57304	57235	
	+75	57260	57191	
	108+00	57320	57251	

	+25	57339	57270	
	+50	57354	57285	
	+75	57460	57391	
L102+25W	108+75N	57585	57516	13:36
102+50	108+75N	57663	57594	13:39
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	+25	57415	57346	
	108+00	57256	57187	
	+75	57269	57200	
	+50	57338	57269	
	+25	57199	57130	
	107+00	57296	57227	
	+75	57428	57359	
	+50	57236	57167	
	+25	57280	57211	
	106+00	57250	57181	
	+75	57154	57085	
	+50	57220	57151	
	+25	-	-	
	105+00	57145	57076	
	+75	57128	57059	
	+50	57114	57045	
	+25	57085	57016	
	104+00	57189	57120	
	+75	57260	57191	
	+50	57402	57333	
	+25	57375	57306	
	103+00	57576	57507	
	+75	57406	57337	
	+50	57318	57249	
	+25	57242	57173	
	102+00	57083	57014	
	+75	57031	56962	
	+50	57216	57147	16:14
	+25	57200	57131	
	101+00	57217	57148	
	+75	57314	57245	
	+50	57318	57249	
	+25	57144	57075	
	100+00	57186	57117	
L103+00W	100+00N	57092	57023	
	+25	57114	57045	
	+50	57250	57181	
	+75	57335	57266	

101+00	57254	57185	
+25	57247	57178	
+50	57264	57195	
+25	57063	56994	
102+00	57046	56977	
+25	57142	57073	
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103+00	57482	57413	
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105+00	56976	56907	
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+50	57027	56958	
+25	56945	56876	
106+00	57064	56995	
+25	57086	57017	
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107+00	57300	57231	
+25	57333	57264	
+50	57195	57126	
+75	57311	57242	
108+00	57508	57439	
+25	-	-	
+50	57324	57255	
+75	57433	57364	
109+00	57684	57615	
+25	57595	57526	
+50	57389	57320	
+75	57540	57471	
110+00	57424	57355	
* BL100+00W 108+75N	57132	57063	17:47
*	+50	57312	57243
*	+25	57227	57158
*	108+00	57202	57133
*	+75	57176	57107 17:56

April 12, 1990

* BL100+00W	108+00N	57143	57131
*	+25	57142	57130
*	+50	57251	57239
*	+75	57109	57097
	109+00	57180	57168
	+25	57240	57228
	+50	57205	57193
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	110+00	57486	57474
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*	111+00	57574	57562
	+25	57700	57688
	+50	57626	57614
	+75	57554	57542
*	112+00	57494	57482
*	+25	57308	57296
*	+50	57280	57268
*	+75	58112	58100
*	113+00	57628	57616
	+25	57343	57331
	+50	57642	57630
	+75	57426	57414

BL100+00W	114+00N	57277	57265
	+25	57790	57778
*	+50	57890	57878
*	+75	58165	58153
*	115+00	57882	57870
	+25	57924	57912
	+50	57944	57932
	+75	58460	58448
*	116+00	58146	58134
*	+25	58023	58011
*	+50	58338	58326
*	+75	59240	59228
*	117+00	59943	59931
	+25	59497	59485
	+50	59683	59671
	+75	59002	58990
	118+00	59148	59136
	+25	58273	58261
	+50	57753	57741
	+75	57316	57304
	119+00	57285	57293

13:19

13:33

	+25	57539	57527	
	+50	57568	57556	13:47
	+75	57606	57594	
	120+00	57436	57424	13:54
	+25	57722	57710	18:19
BL101+00W	120+25N	59225	59213	18:37
	+50	60198	60186	
	+75	59579	59567	
	121+00	59225	59213	
	+25	58168	58156	
	+50	59917	59905	
	+75	58853	58841	
	122+00	58216	58204	
L120+00N	100+00W	57334	57322	
	+50	57611	57599	
	101+00	57495	57483	
	+50	58933	58921	
	102+00	58347	59335	
	+50	58207	58195	
	103+00	58124	58112	
	+50	58186	58174	
	104+00	57825	57813	
	+50	57706	57694	
	105+00	57988	57976	
	+50	57615	57603	
L119+00N	105+50W	57578	57566	
	105+00	58490	58478	
	+50	57893	57881	
	104+00	58211	58199	
	+50	58264	58252	
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	+50	58524	58512	
	102+00	57883	57871	
	+50	57979	57967	
	101+00	57277	57265	
	+50	57721	57709	
	100+00	57197	57185	
	+50	57784	57772	
	99+00	58037	58025	
	+50	57816	57804	
	98+00	58149	58137	
	+50	58270	58258	
	97+00	58195	58183	

	+50	58074	58062	
	96+00	57984	57972	
	+50	57704	57692	
	95+00	57551	57539	
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	94+00	57534	57522	
	+50	57522	57510	
	93+00	57293	57281	
	+50	57603	57591	
	92+00	57505	57493	
	+50	57522	57510	
	91+00	57721	57709	16:36
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	90+00	57531	57519	
	+50	57547	57535	
	89+00	57416	57404	
	+50	57504	57492	
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	+50	57555	57543	
	91+00	57469	57457	
	+50	57575	57563	
	92+00	57477	57465	
	+50	57549	57537	
	93+00	57616	57604	
	+50	57565	57553	
	94+00	57595	57583	
	+50	57541	57529	
	95+00	57534	57522	
	+50	57641	57629	
	96+00	57818	57806	
	+50	58066	58054	
L120+00	97+00W	58148	58136	
	+50	58118	58106	
	98+00	58309	58297	
	+50	58163	58153	17:56
	99+00	58008	57996	
	+50	57770	57758	
	100+00	57334	57332	18:11
L121+00N	101+00W	59206	59194	18:43
	+25	59530	59518	
	+50	58830	58818	
	+75	58637	58625	
	102+00W	58272	58260	

+25	58744	58732
+50	59009	58997
+75	58525	58513
103+00W	58853	58841
+25	59089	59077
+50	58313	58301
+75	58445	58433
104+00W	57943	57931
+25	57425	57413
+50	56939	56927
+75	57312	57300
105+00	57825	57813
+25	58448	58436
+50	58412	58400
+75	58580	58568
106+00	58183	58171

19:05

L104+25W	121+25W	57274	57262
	+50	57367	57355
	+75	57500	57488
	122+00	56828	56816

L122+00N	104+25W	56837	56825
	+00	56846	56834
	+75	57136	57124
	+50	57356	57344
	+25	57468	57456
	103+00W	58503	58491
	+75	57195	57183
	+50	58809	58797
	+25	59221	59209
	102+00	58918	58906
	+75	59216	59204
	+50	59031	59019
	+25	58514	58502
	101+00	58216	58204

April 13, 1990
-126

L121+00N	100+00W	57771	57645
	+50	57993	57867
	99+00	58291	58165
	+50	58071	57945
	98+00	57963	57837
	+50	57919	57793

13:58

97+00	57973	57847	
+50	57721	57847	
96+00	57475	57595	
+50	57724	57349	
95+00	57576	57598	
+50	57594	57450	
94+00	57478	57352	
+50	57480	57354	
93+00	57378	57254	
+50	57541	57415	
92+00	57478	57352	
+50	57505	57379	
91+00	57475	57349	
+50	57515	57389	
90+00	57418	57292	14:52

L122+00N	95+00W	57626	57500
	+25	57776	57650
	+50	57988	57862
	+75	-	-
	96+00	57921	57795
	+25	57715	57589
	+50	57585	57459
	+75	57347	57221
	97+00	57299	57173
	+25	57386	57260
	+50	57536	57410
	+75	57840	57714
	98+00	57578	57452
	+25	-	-
	+50	57528	57402
	+75	57935	57809
	99+00	57784	57658
	+25	57662	57536
	+50	57596	57470
	+75	57636	57510
	100+00	57542	57416

April 13, 1990

* L123+00	100+00W	57785	
	99+75W	57631	

April 14, 19910

L123+00N	100+00W	57726	57659
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+50	59116	59049
101+00	58684	58617
+25	58786	58719
+50	58760	58693
+75	58395	58328
102+00	57686	57619
+25	58222	58155
+50	59578	59511
+75	57890	57823
103+00	57541	57474
+25	57260	57193
+50	57076	57009
+75	58108	58041
104+00	58223	58156
+25	58774	58707
+50	58826	58759
+75	59044	58977
105+00	58148	58081

12:47

L124+00N	105+75W	58418	58351
	+50	58253	58186
	+25	57338	57271
	105+00	58022	57955
	+75	57547	57480
	+50	57752	57685
	+25	57904	57837
	104+00	57224	57157
	+75	57683	57616
	+50	57318	57251
	+25	57669	57602
	103+00	57372	57305
	+75	57514	57447
	+50	57593	57526
	+25	58158	58091
	102+00	58491	58424
	+75	58117	58050
	+50	58572	58505
	+25	58568	58501
	101+00	58888	58821
	+50	59184	59117
	100+00	59448	59381
	+50	57664	57597
	99+00	57640	57573
	+50	57828	57761
	98+00	58265	58198
	+50	58180	58113

	97+00	57796	57729	
	+50	57662	57595	
L124+00N	96+00W	57660	57593	
	+50	57550	57483	
	95+00	57591	57524	13:58
L123+00N	95+00W	57897	57830	
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	96+00	57588	57521	
	+25	57873	57806	
	+50	57926	57859	
	+75	57473	57406	
	97+00	57628	57561	
	+25	57678	57561	
	+50	57495	57428	
	+75	57538	57471	
	98+00	57448	57381	14:21
	+25	57629	57562	
	+50	57711	57644	
	+75	57565	57498	
	99+00	57489	57422	
	+25	57558	57491	
	+50	57980	57913	
	+75	57678	57611	
	100+00	57811	57744	
* L117+00N	100+00W	59911	59844	
	+50	58098	58031	
	99+00	58045	57978	
	+50	58253	58186	
	98+00	58338	58271	
	+50	57752	57685	
	97+00	57664	57597	
	+50	57339	57272	
	96+00	57359	57292	
	+50	57562	57495	
	95+00	57764	57697	
L116+00N	95+00W	57752	57685	
	+50	57464	57397	
	96+00	57666	57599	
	+50	57920	57853	
	97+00	58259	58192	

	+50	58879	58812	
	98+00	58884	58817	
	+50	58840	58773	
	99+00	58444	58377	
	+50	58167	58100	
*	100+00	58223	58156	16:08
* L115+00N	100+00W	57891	57824	16:20
	+50	57757	57690	
	99+00	57953	57886	
	+50	57475	57408	
	98+00	57982	57915	
	+50	57777	57710	
	97+00	58175	58100	
	+50	58208	58141	
	96+00	57251	57184	
	+50	59295	59228	
	95+00	59267	59200	17:21
L114+00N	95+00W	59032	58965	17:35
	+50	58000	57933	
	96+00	58074	58007	
	+50	57992	57925	
	97+00	57940	57873	
	+50	57923	57856	
	98+00	57581	57514	
	+50	57852	57785	
	99+00	58127	58060	
	+50	57277	57210	
*	100+00	57442	57375	

April 15, 1990

-5

* L111+00N	100+00W	57553	57548
	+25	57544	57539
	+50	57647	57642
	+75	57576	57571
	101+00	57592	57587
	+25	57626	57621
	+50	57565	57560
	+75	57545	57540
	102+00	57525	57520
	+25	57528	57523
	+50	57506	57501
	+75	57503	57498
	103+00	57538	57533

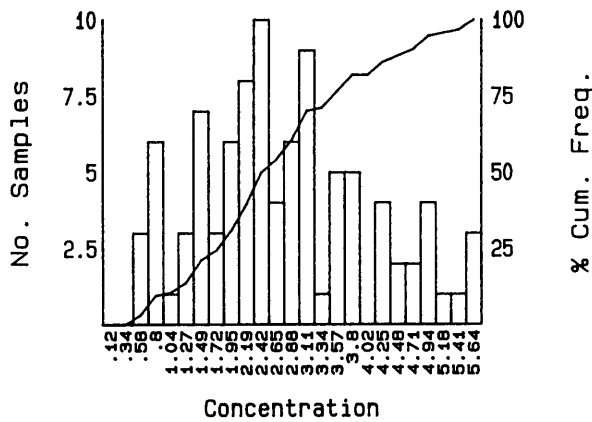
	+25	57461	57456	
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	+75	57569	57564	
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* L111+00N	100+00W	57550	57545	14:25
	+50	57650	57645	
	99+00	57620	57215	
	+50	57520	57515	
	98+00	57592	57587	
	+50	57320	57315	
	97+00	57529	57524	
L111+00	96+50W	57704	57699	
	96+00	57204	57199	
	+50	57537	57532	
	95+00	57396	57391	15:46
L112+00N	95+00W	57377	57372	15:52
	+50	57692	57687	
	96+00	57376	57371	
	+50	57334	57329	
	97+00	57499	57494	
	+50	57377	57372	
	98+00	57579	57574	
	+50	57274	57269	
	99+00	57396	57391	
	+50	57593	57588	
*	100+00	57490	57485	
L113+00N	95+00W	57769	57764	
	+50	57642	57637	
	96+00	57577	57572	
	+50	57928	57923	
	97+00	57366	57361	
	+50	57435	57430	
	98+00	57610	57605	
	+50	57427	57422	
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	+50	57613	57608	
*	100+00	57667	57662	

APPENDIX 4

SOIL SAMPLE STATISTICS

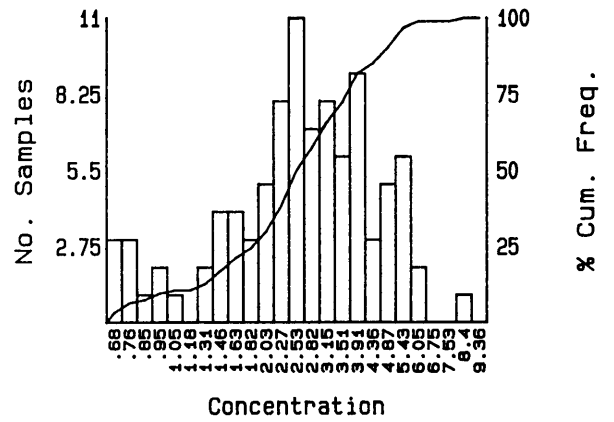
ALUMINUM (%)

TRUNCATED ARITHMETIC



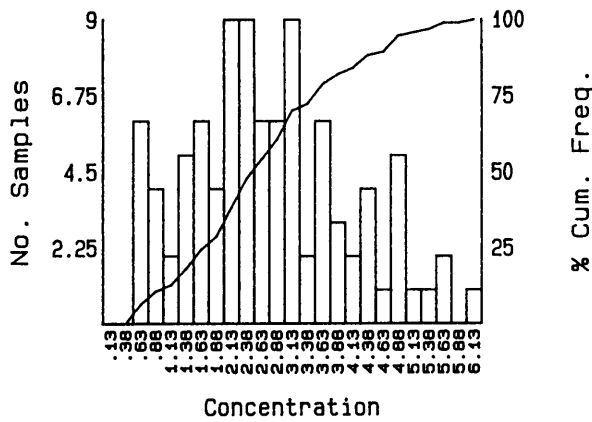
Mean = 2.635
SD = 1.182

TRUNCATED LOGARITHMIC



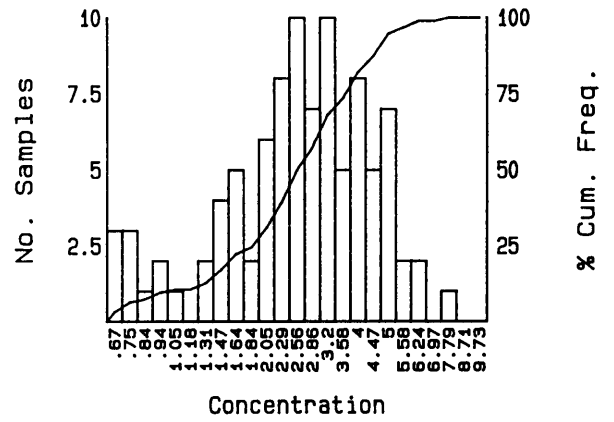
Mean = 2.399
SD = .002

ARITHMETIC



Mean = 2.782
SD = 1.368

LOGARITHMIC



Mean = 2.43
SD = .002

Number Samples = 94
Minimum Value = .65
Maximum Value = 7.78

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

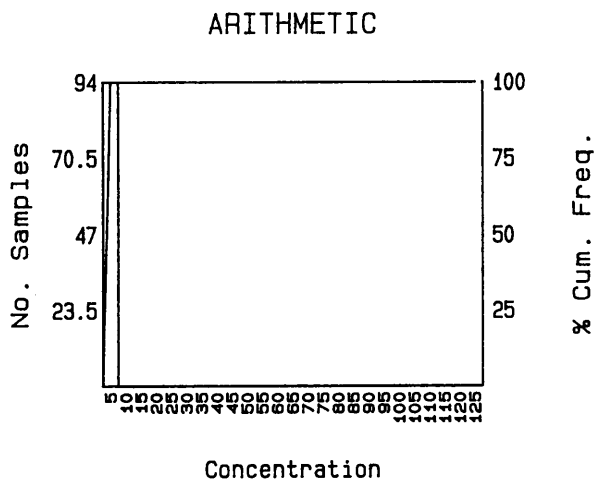
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Mean = 5
SD = 0

Number Samples = 94
Minimum Value = 5
Maximum Value = 5

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

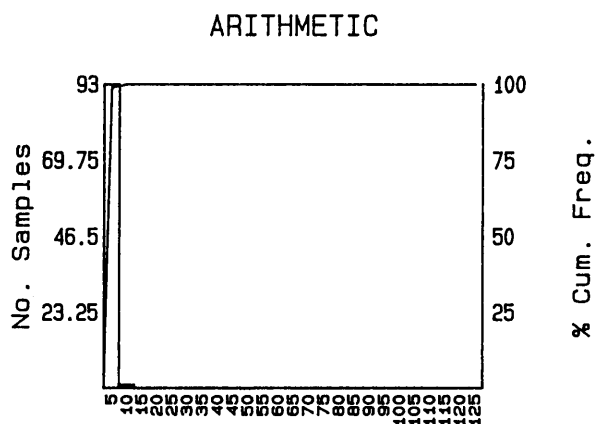
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Mean = 5.053
SD = .516

Number Samples = 94
Minimum Value = 5
Maximum Value = 10

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

1990 SOIL GEOCHEMISTRY

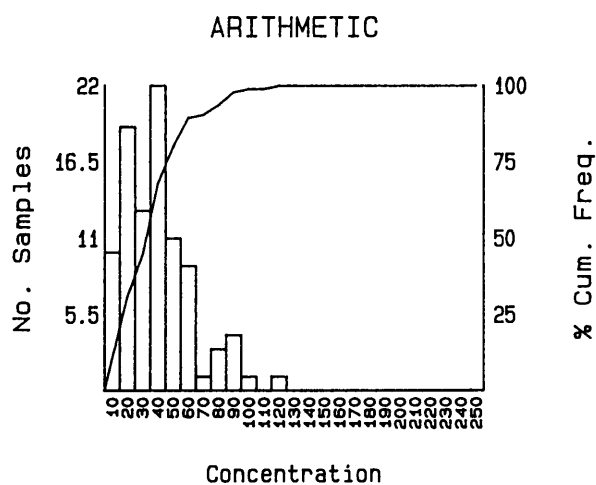
WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
90	OCTOBER 1990	90L-2	93E/6	

AMBER MINERALS LTD.



Mean = 39.681
SD = 22.787

Number Samples = 94
Minimum Value = 10
Maximum Value = 120

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

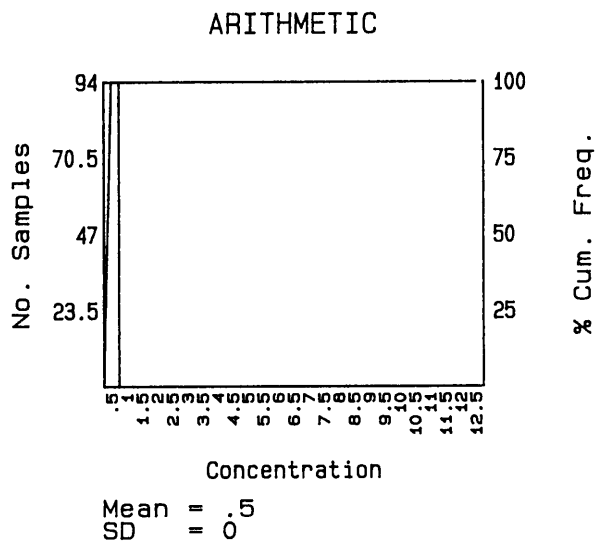
1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name LINDQUIST LAKE PROJECT

Project Code 90	Date OCTOBER 1990	Report No. 90L-2	N.T.S. 93E/6	Fig. No.
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AMBER MINERALS LTD.



Number Samples = 94
Minimum Value = .5
Maximum Value = .5

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

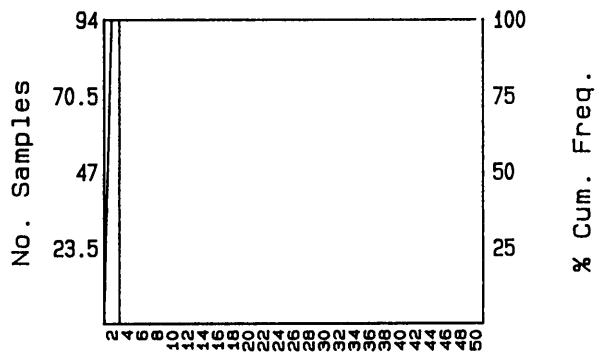
N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.

ARITHMETIC



Mean = 2
SD = 0

Number Samples = 94
Minimum Value = 2
Maximum Value = 2

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

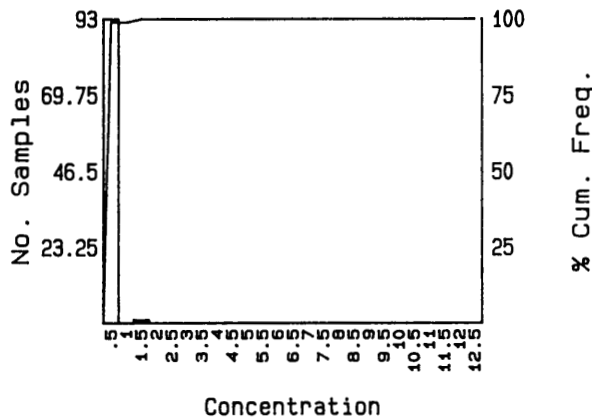
N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.

ARITHMETIC



Mean = .511
SD = .103

Number Samples = 94
Minimum Value = .5
Maximum Value = 1.5

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

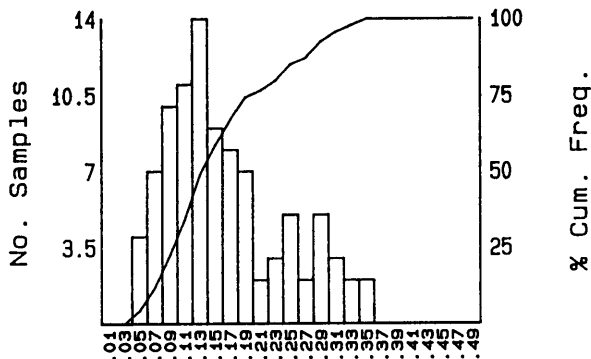
93E/6

Fig. No.

AMBER MINERALS LTD.

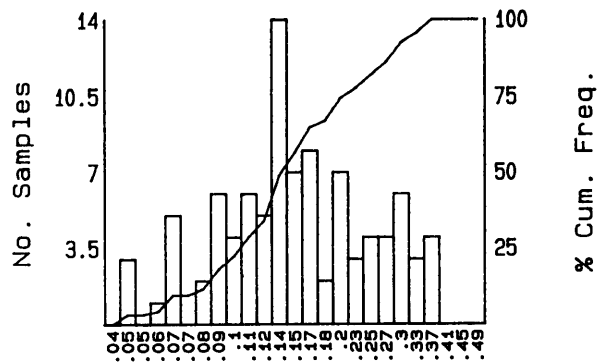
CALCIUM (%)

TRUNCATED ARITHMETIC



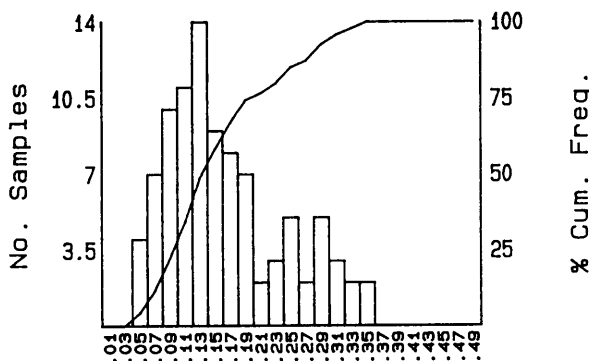
Mean = .154
SD = .065

TRUNCATED LOGARITHMIC



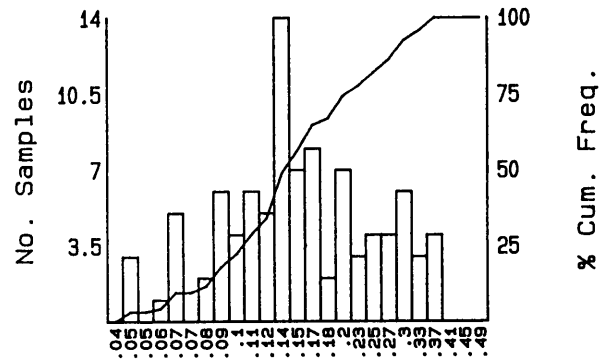
Mean = .149
SD = .002

ARITHMETIC



Mean = .167
SD = .078

LOGARITHMIC



Mean = .149
SD = .002

Number Samples = 94
Minimum Value = .05
Maximum Value = .35

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

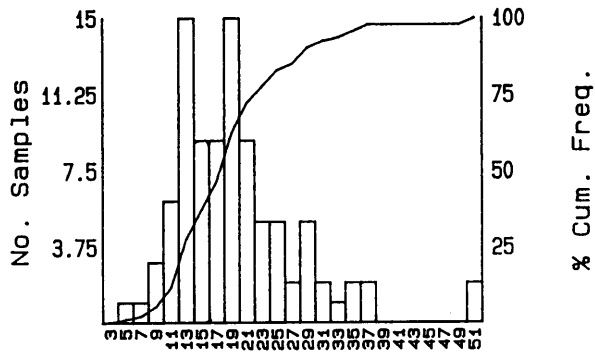
93E/6

Fig. No.

AMBER MINERALS LTD.

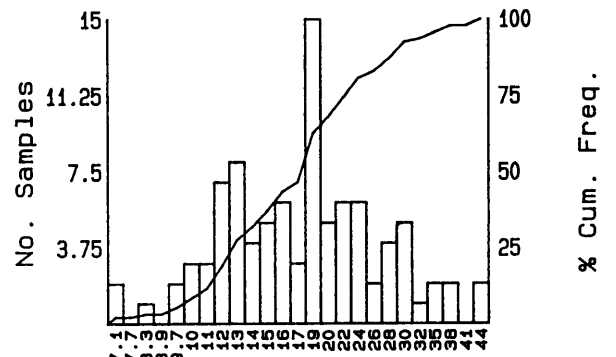
CHROMIUM (ppm)

TRUNCATED ARITHMETIC



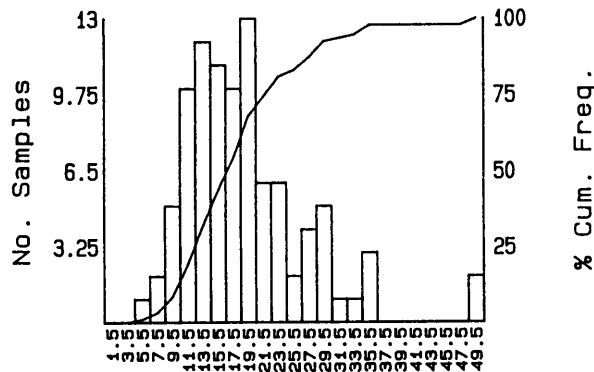
Concentration
 Mean = 18.413
 SD = 6.828

TRUNCATED LOGARITHMIC



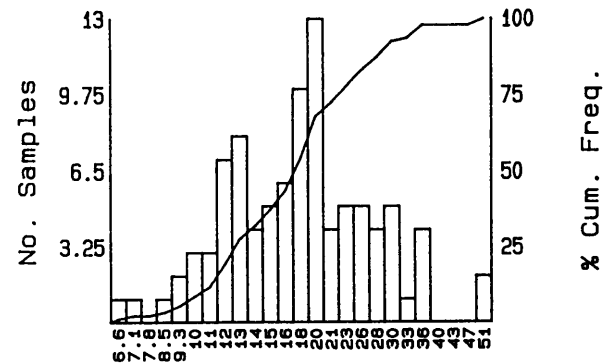
Concentration
 Mean = 17.186
 SD = .165

ARITHMETIC



Concentration
 Mean = 19.532
 SD = 10.199

LOGARITHMIC



Concentration
 Mean = 17.712
 SD = .186

Number Samples = 94
 Minimum Value = 5
 Maximum Value = 74

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

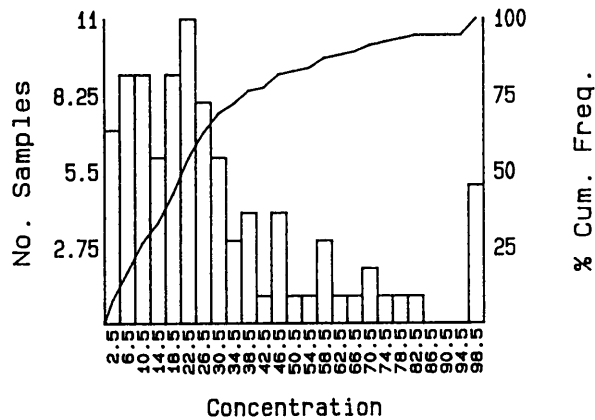
93E/6

Fig. No.

AMBER MINERALS LTD.

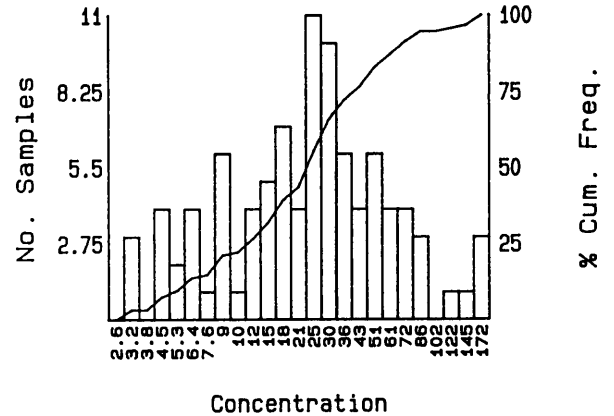
COPPER (ppm)

TRUNCATED ARITHMETIC



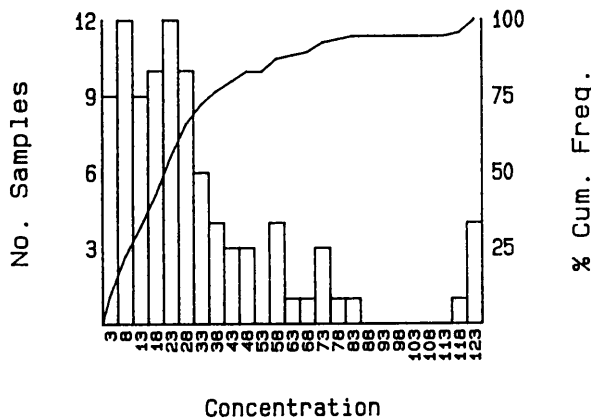
Mean = 26.393
SD = 19.659

TRUNCATED LOGARITHMIC



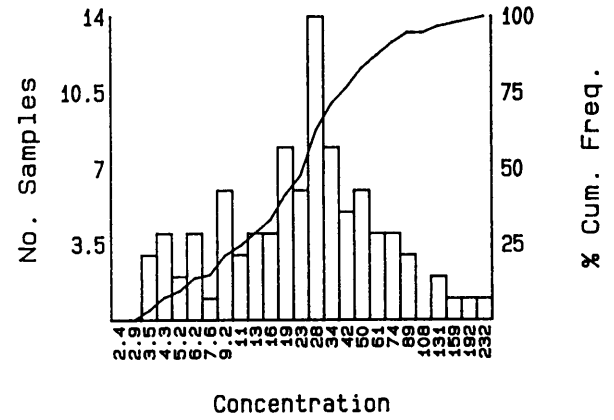
Mean = 19.792
SD = .376

ARITHMETIC



Mean = 33.277
SD = 35.792

LOGARITHMIC



Mean = 21.645
SD = .412

Number Samples = 94
Minimum Value = 3
Maximum Value = 209

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

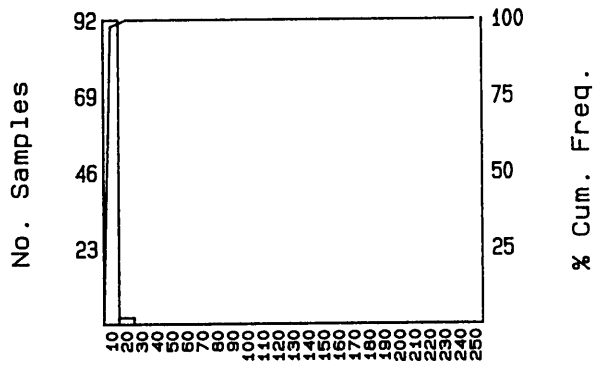
N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.

ARITHMETIC



Mean = 10.213
SD = 1.451

Number Samples = 94
Minimum Value = 10
Maximum Value = 20

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

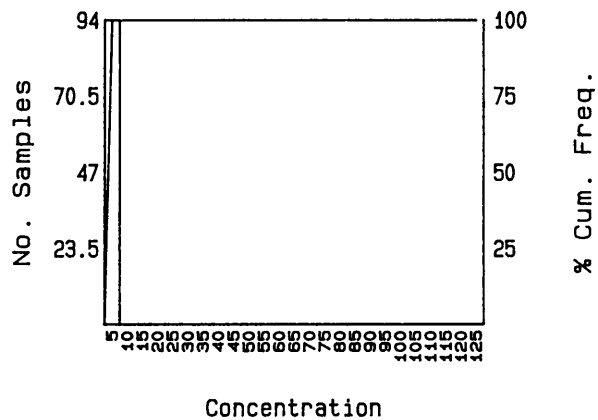
Project Name

LINDQUIST LAKE PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
90	OCTOBER 1990	90L-2	93E/6	

AMBER MINERALS LTD.

ARITHMETIC



Mean = 5
SD = 0

Number Samples = 94
Minimum Value = 5
Maximum Value = 5

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

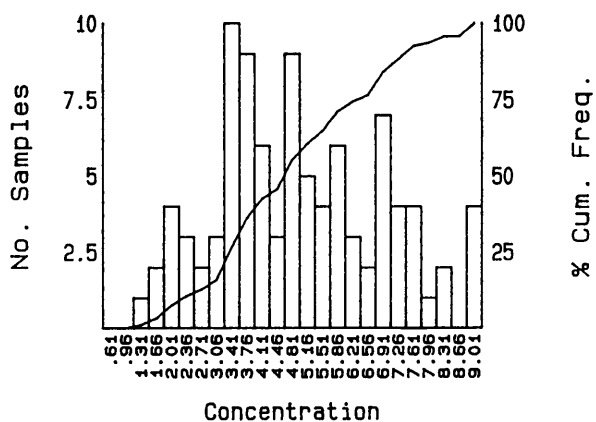
N.T.S.

93E/6

Fig. No.

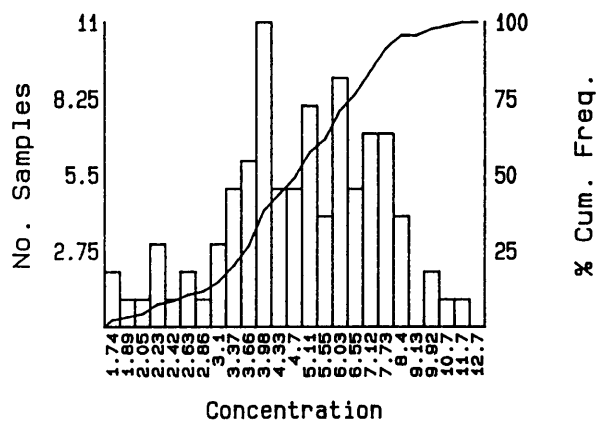
AMBER MINERALS LTD.

TRUNCATED ARITHMETIC



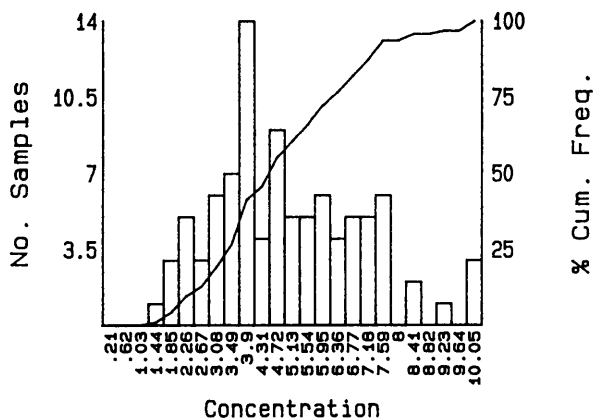
Mean = 4.779
SD = 1.739

TRUNCATED LOGARITHMIC



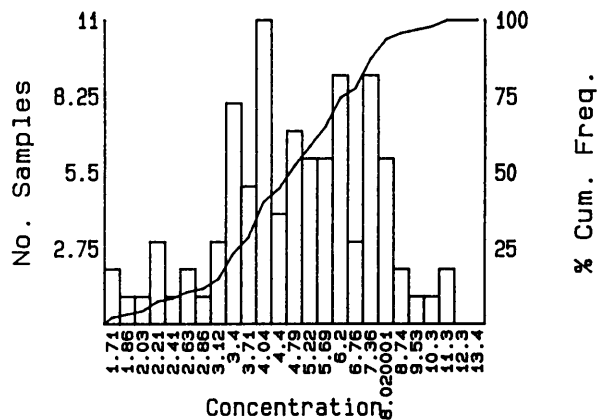
Mean = 4.514
SD = .002

ARITHMETIC



Mean = 5.008
SD = 2.026

LOGARITHMIC



Mean = 4.598
SD = .002

Number Samples = 94
Minimum Value = 1.37
Maximum Value = 10.81

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

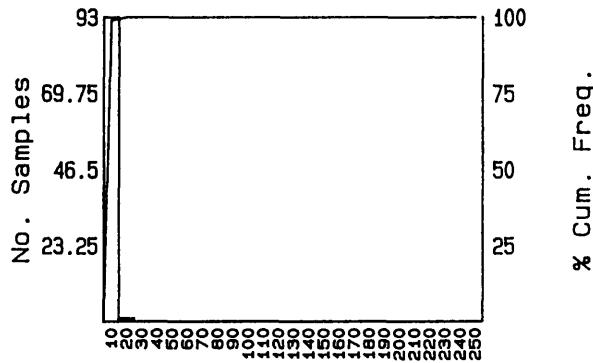
93E/6

Fig. No.

AMBER MINERALS LTD.

LANTHANUM (ppm)

ARITHMETIC



Mean = 10.106
SD = 1.031

Number Samples = 94
Minimum Value = 10
Maximum Value = 20

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

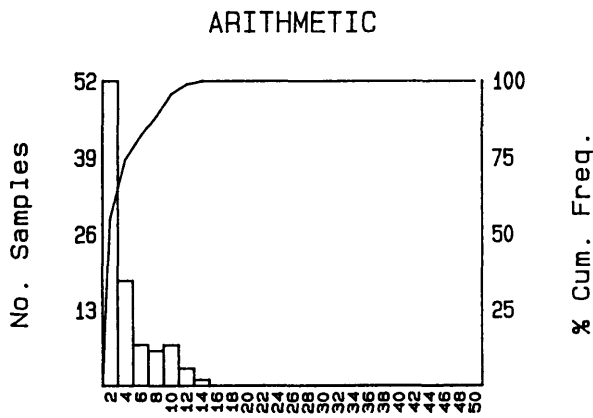
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Concentration
 Mean = 4.106
 SD = 3.067

Number Samples = 94
 Minimum Value = 2
 Maximum Value = 14

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

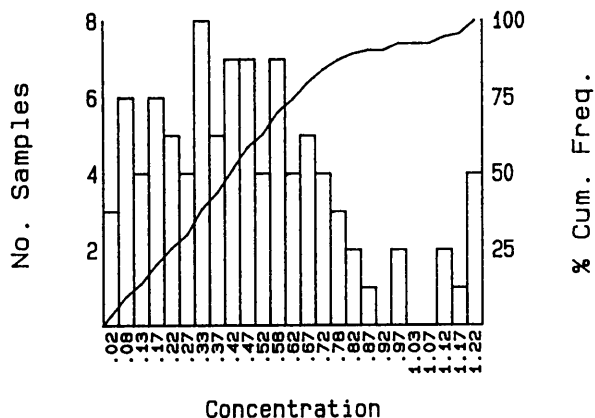
93E/6

Fig. No.

AMBER MINERALS LTD.

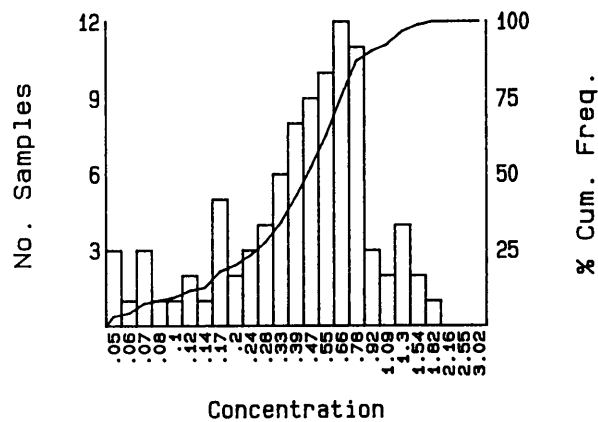
MAGNESIUM (%)

TRUNCATED ARITHMETIC



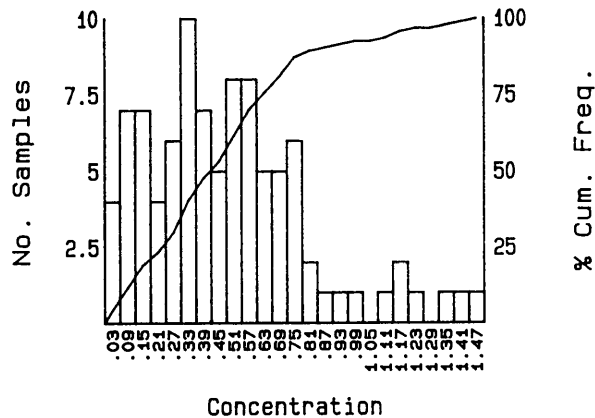
Mean = .427
SD = .239

TRUNCATED LOGARITHMIC



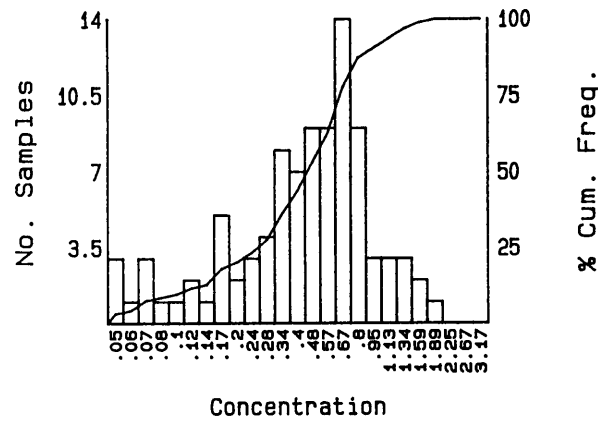
Mean = .367
SD = .004

ARITHMETIC



Mean = .494
SD = .336

LOGARITHMIC



Mean = .373
SD = .004

Number Samples = 94
Minimum Value = .02
Maximum Value = 1.81

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

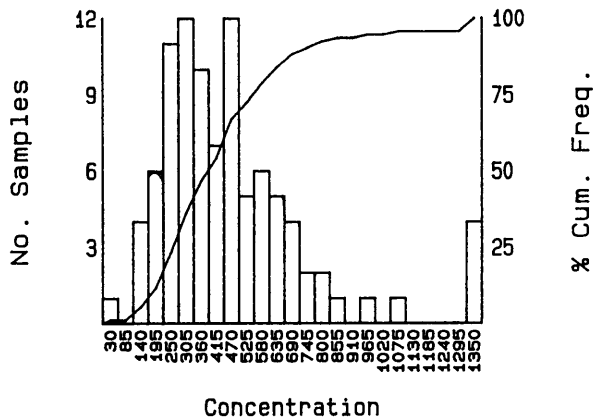
93E/6

Fig. No.

AMBER MINERALS LTD.

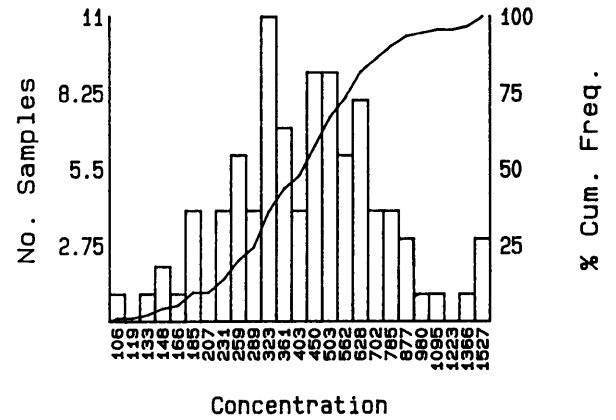
MANGANESE (ppm)

TRUNCATED ARITHMETIC



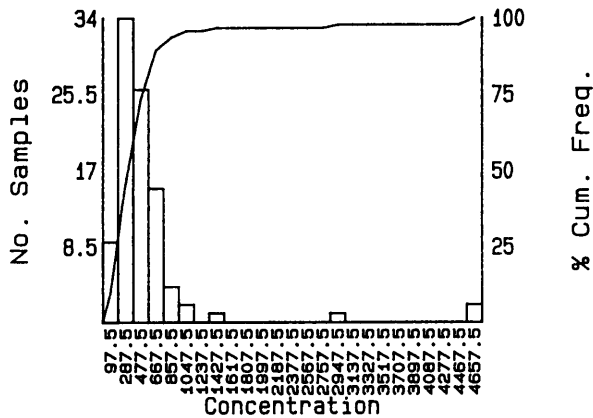
Mean = 463.804
SD = 345.863

TRUNCATED LOGARITHMIC



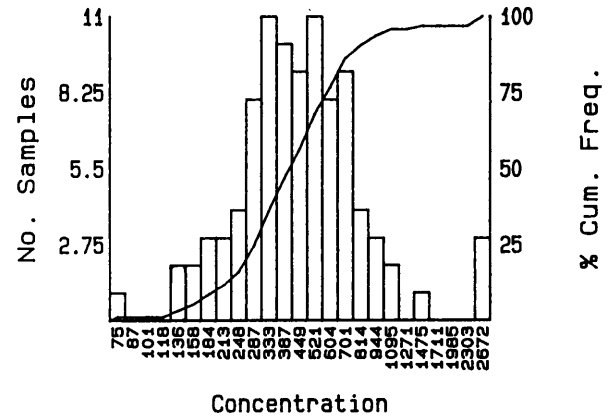
Mean = 381.88
SD = 1.204

ARITHMETIC



Mean = 667.181
SD = 1604.047

LOGARITHMIC



Mean = 417.197
SD = 1.613

Number Samples = 94
Minimum Value = 30
Maximum Value = 15000

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

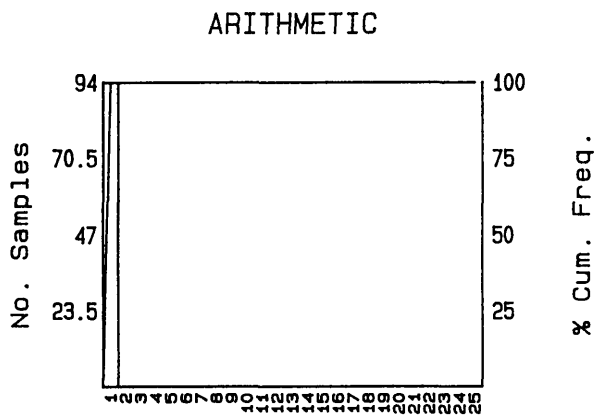
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Concentration
 Mean = 1
 SD = 0

Number Samples = 94
 Minimum Value = 1
 Maximum Value = 1

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

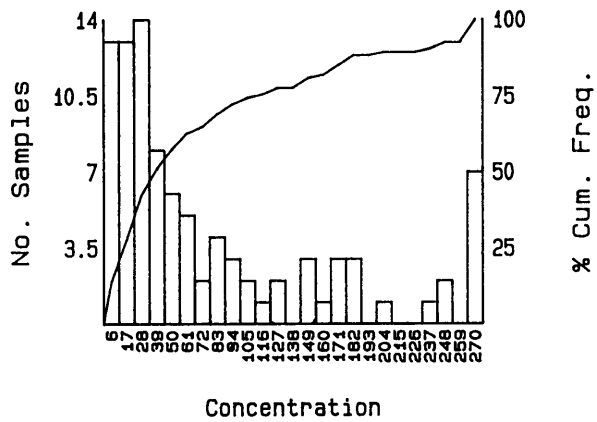
LINDQUIST LAKE PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
90	OCTOBER 1990	90L-2	93E/6	

AMBER MINERALS LTD.

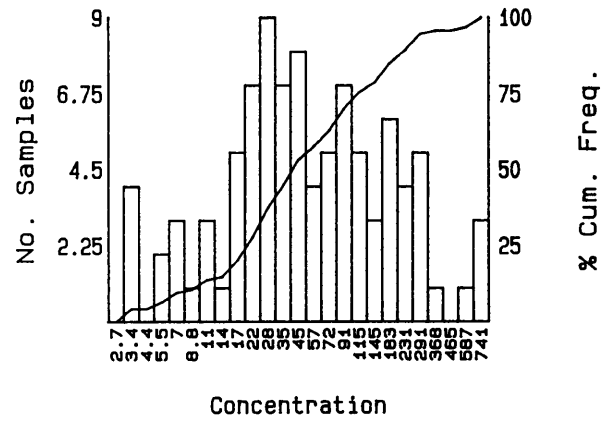
MOLYBDENUM (ppm)

TRUNCATED ARITHMETIC



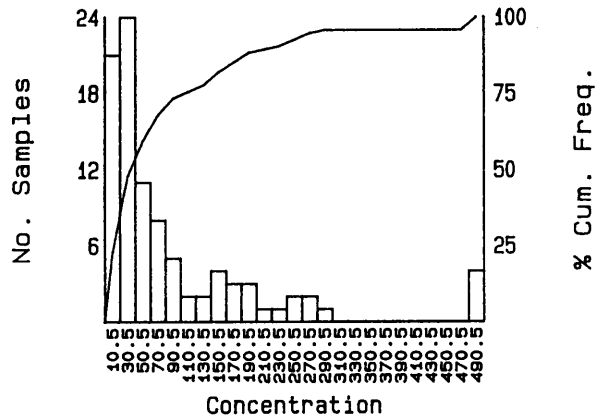
Mean = 70.956
SD = 72.94

TRUNCATED LOGARITHMIC



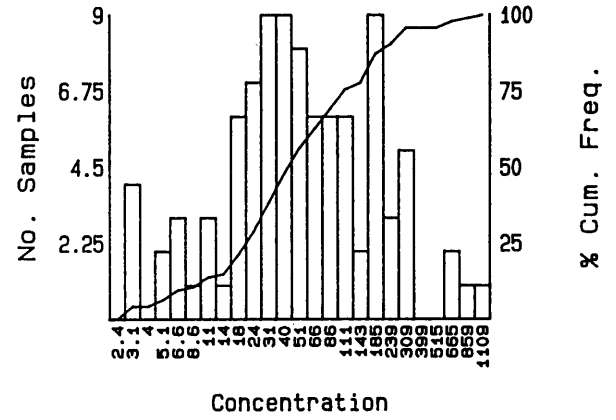
Mean = 40.332
SD = .506

ARITHMETIC



Mean = 98.032
SD = 151.089

LOGARITHMIC



Mean = 45.517
SD = .555

Number Samples = 94
Minimum Value = 3
Maximum Value = 974

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

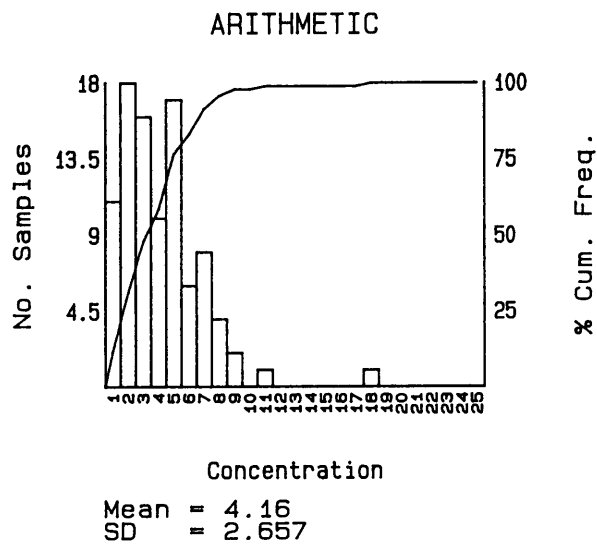
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Number Samples = 94
Minimum Value = 1
Maximum Value = 18

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

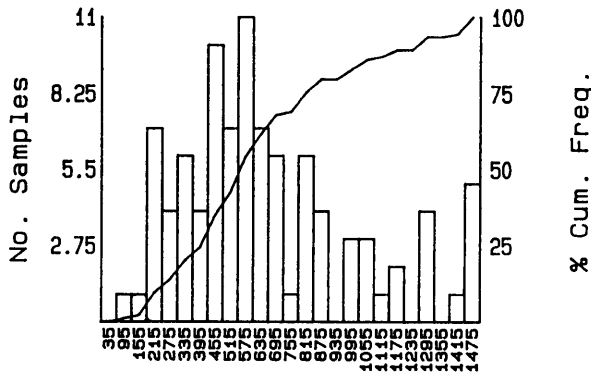
93E/6

Fig. No.

AMBER MINERALS LTD.

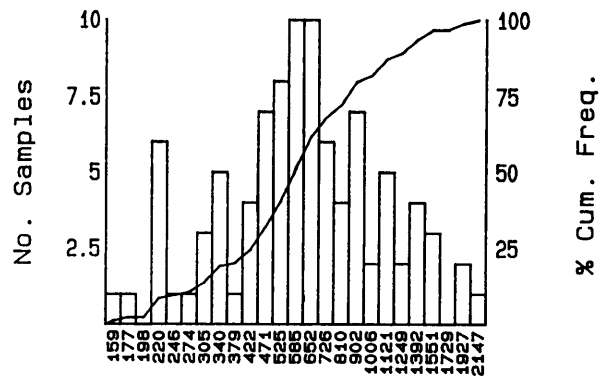
PHOSPHORUS (ppm)

TRUNCATED ARITHMETIC



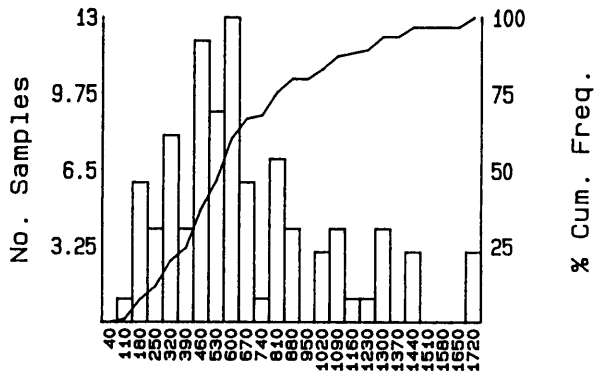
Mean = 606.818
SD = 291.218

TRUNCATED LOGARITHMIC



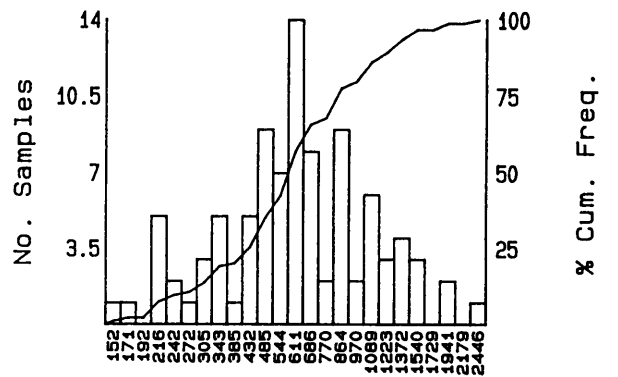
Mean = 554.429
SD = 2.353

ARITHMETIC



Mean = 676.809
SD = 396.732

LOGARITHMIC



Mean = 577.145
SD = 2.509

Number Samples = 94
Minimum Value = 120
Maximum Value = 2230

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

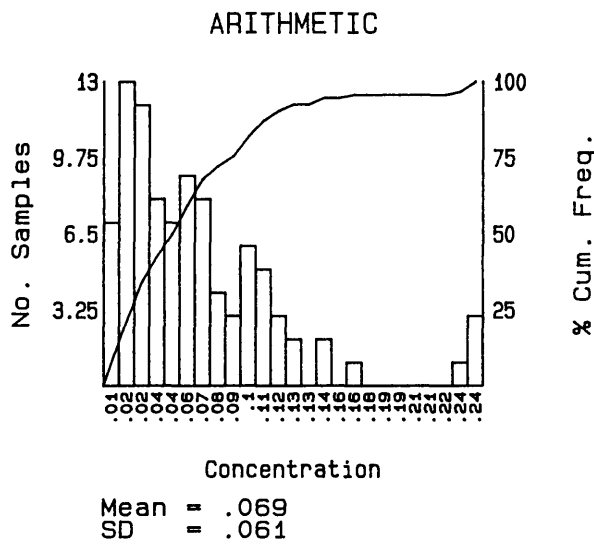
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Number Samples = 94
Minimum Value = .01
Maximum Value = .37

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

1990 SOIL GEOCHEMISTRY

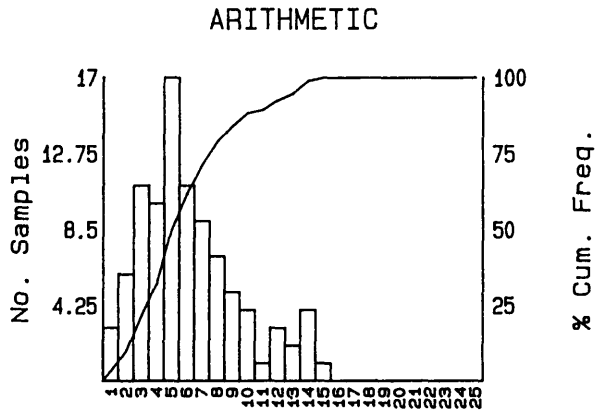
WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
90	OCTOBER 1990	90L-2	93E/6	

AMBER MINERALS LTD.



Concentration

Mean = 6.245
SD = 3.337

Number Samples = 94
Minimum Value = 1
Maximum Value = 15

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

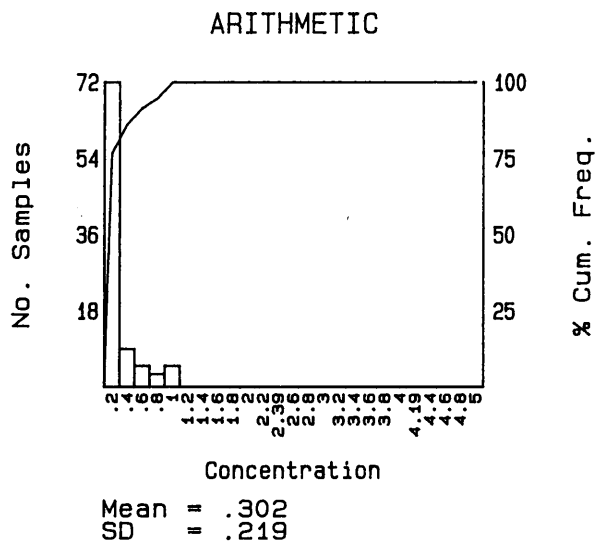
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Number Samples = 94
Minimum Value = .2
Maximum Value = 1

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

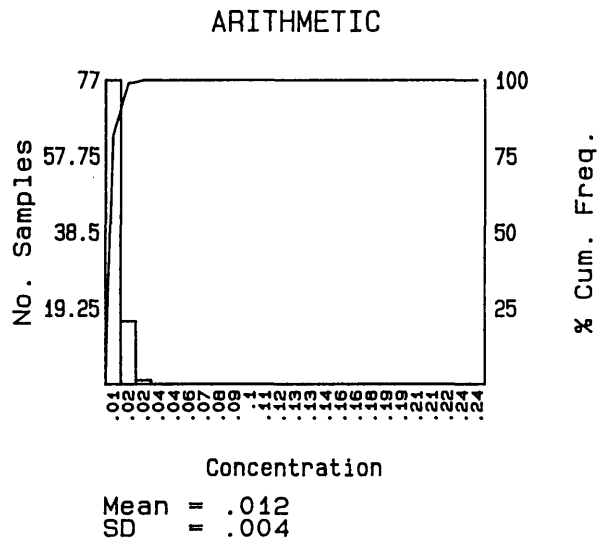
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Number Samples = 94
Minimum Value = .01
Maximum Value = .03

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

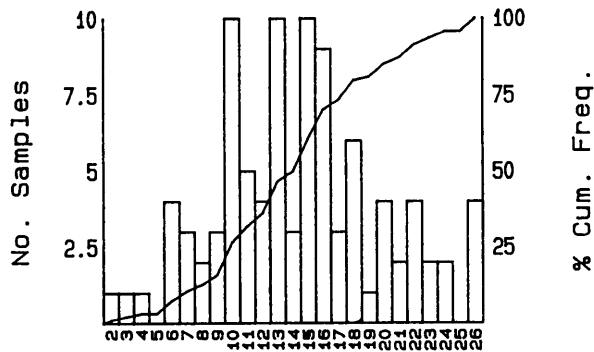
93E/6

Fig. No.

AMBER MINERALS LTD.

STRONTIUM (ppm)

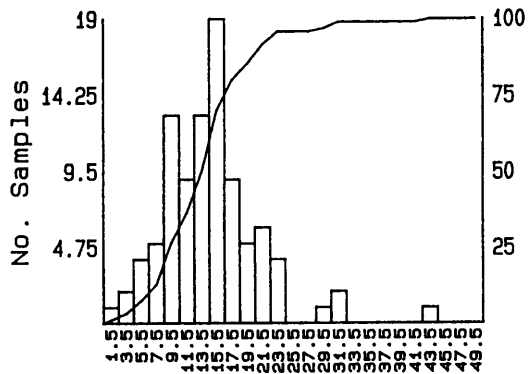
TRUNCATED ARITHMETIC



Concentration

Mean = 13.867
SD = 4.97

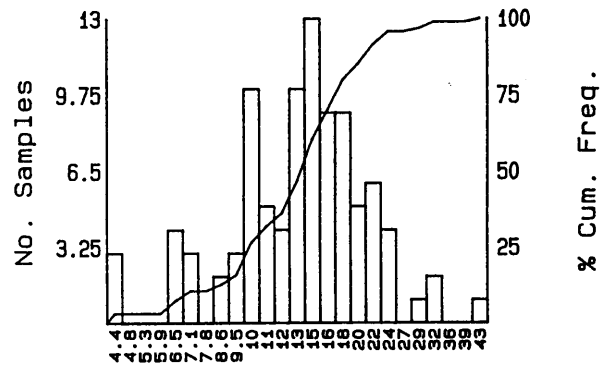
ARITHMETIC



Concentration

Mean = 14.702
SD = 6.39

LOGARITHMIC



Concentration

Mean = 13.312
SD = .207

Number Samples = 94
Minimum Value = 2
Maximum Value = 43

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

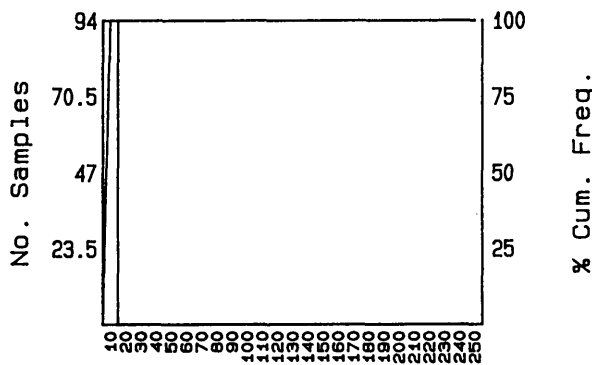
N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.

ARITHMETIC



Mean = 10
SD = 0

Number Samples = 94
Minimum Value = 10
Maximum Value = 10

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

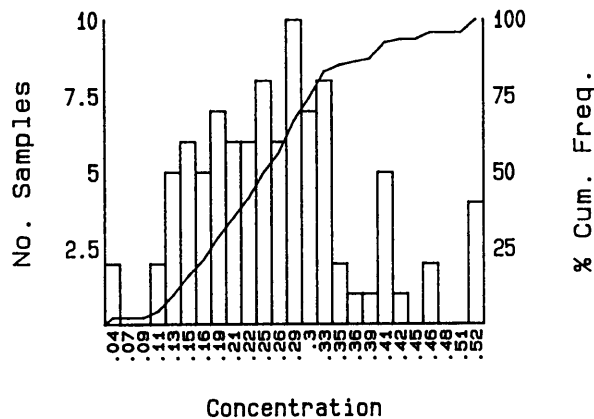
LINDQUIST LAKE PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
90	OCTOBER 1990	90L-2	93E/6	

AMBER MINERALS LTD.

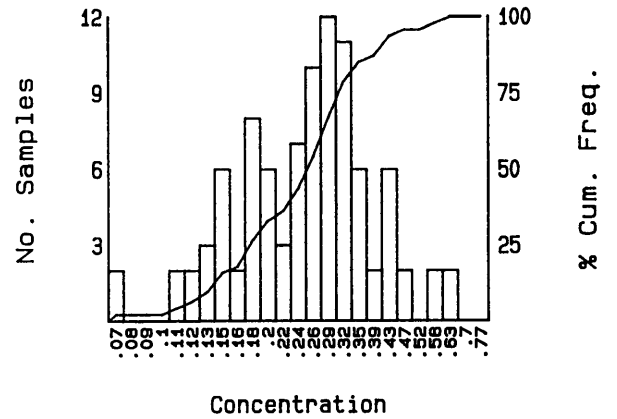
TITANIUM (%)

TRUNCATED ARITHMETIC



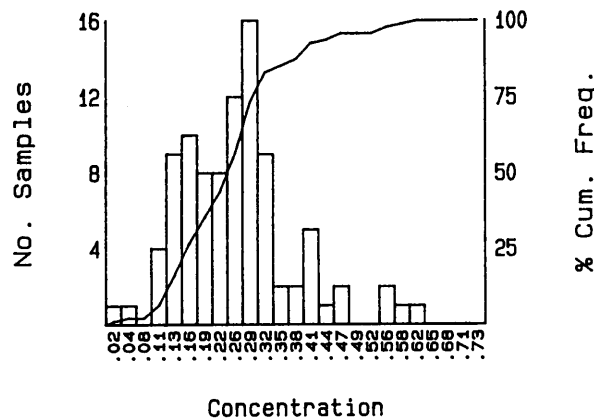
Mean = .244
SD = .086

TRUNCATED LOGARITHMIC



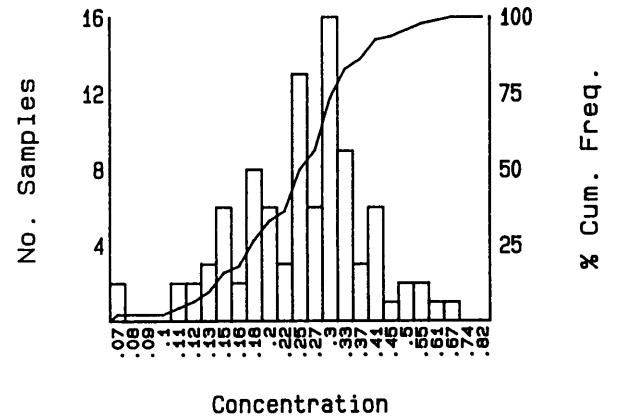
Mean = .233
SD = .002

ARITHMETIC



Mean = .264
SD = .112

LOGARITHMIC



Mean = .238
SD = .002

Number Samples = 94
Minimum Value = .02
Maximum Value = .63

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

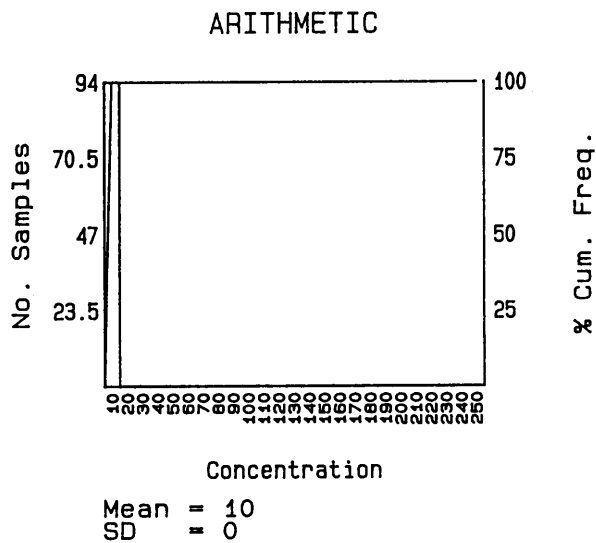
90L-2

N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.



Number Samples = 94
Minimum Value = 10
Maximum Value = 10

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

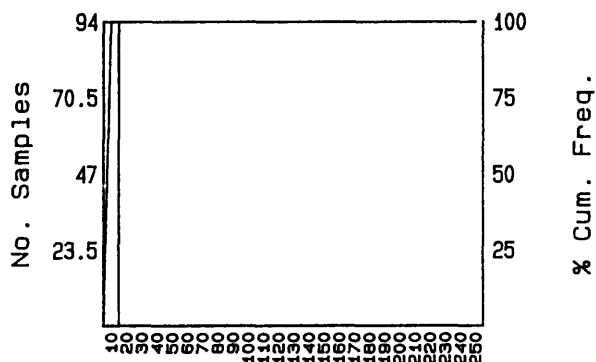
N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.

ARITHMETIC



Mean = 10
SD = 0

Number Samples = 94
Minimum Value = 10
Maximum Value = 10

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

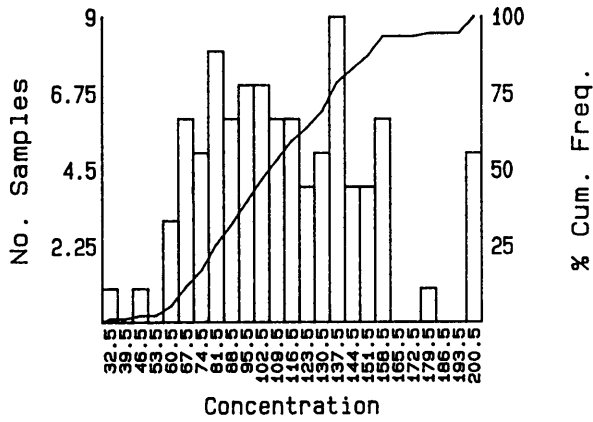
LINDQUIST LAKE PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
90	OCTOBER 1990	90L-2	93E/6	

AMBER MINERALS LTD.

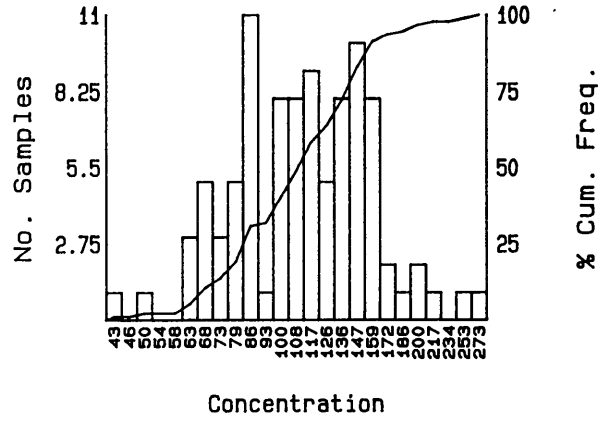
VANADIUM (ppm)

TRUNCATED ARITHMETIC



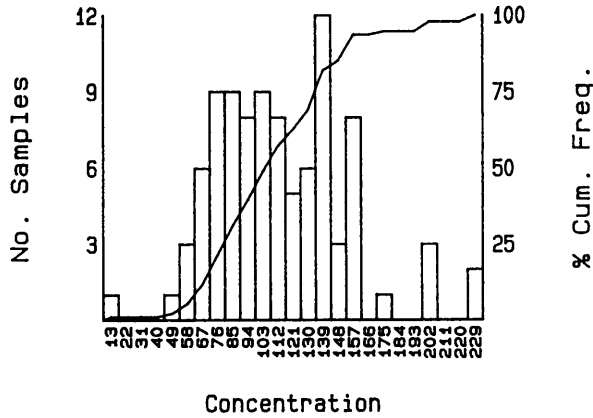
Mean = 107.921
SD = 31.967

TRUNCATED LOGARITHMIC



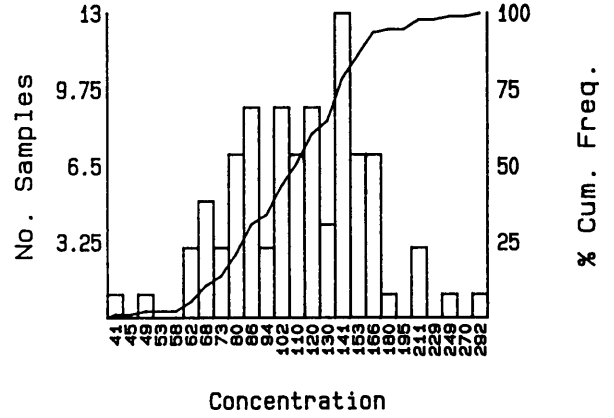
Mean = 104.403
SD = .167

ARITHMETIC



Mean = 114.309
SD = 42.156

LOGARITHMIC



Mean = 106.499
SD = .176

Number Samples = 94
Minimum Value = 12
Maximum Value = 298

SUBSET CRITERIA

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

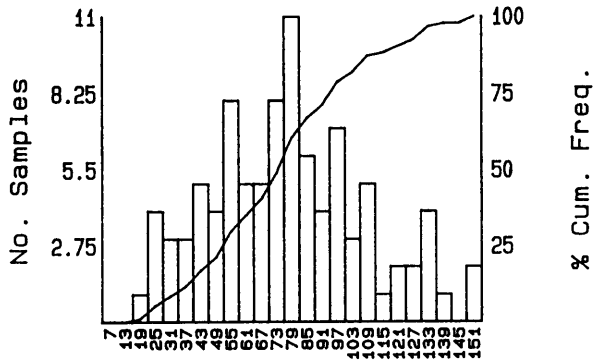
N.T.S.

93E/6

Fig. No.

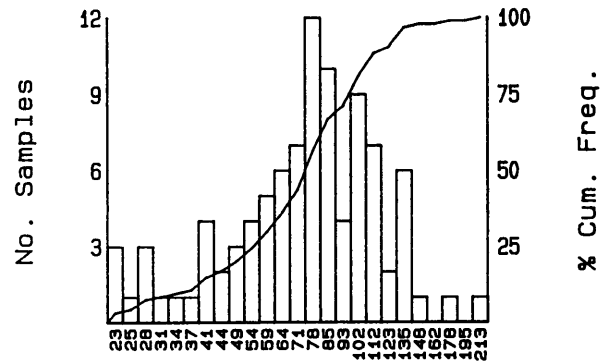
AMBER MINERALS LTD.

TRUNCATED ARITHMETIC



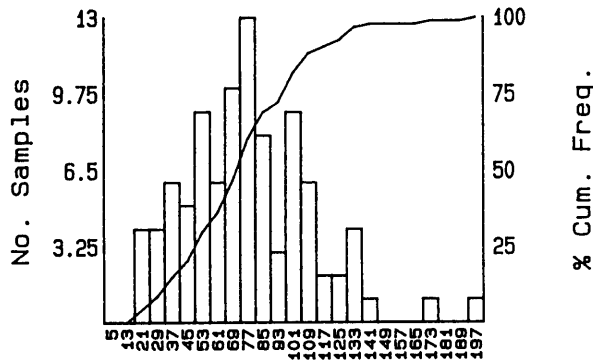
Concentration
 Mean = 73.802
 SD = 28.603

TRUNCATED LOGARITHMIC



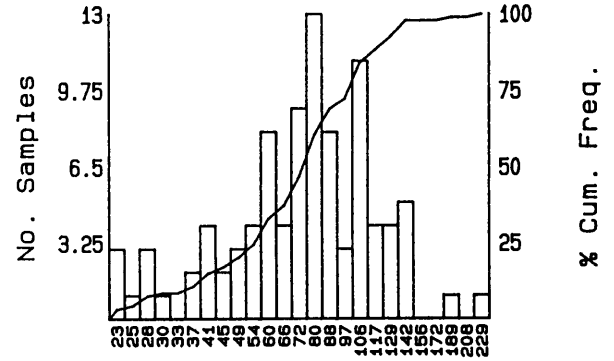
Concentration
 Mean = 67.984
 SD = .398

ARITHMETIC



Concentration
 Mean = 77.021
 SD = 33.748

LOGARITHMIC



Concentration
 Mean = 69.503
 SD = .415

Number Samples = 94
 Minimum Value = 18
 Maximum Value = 212

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

1990 SOIL GEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

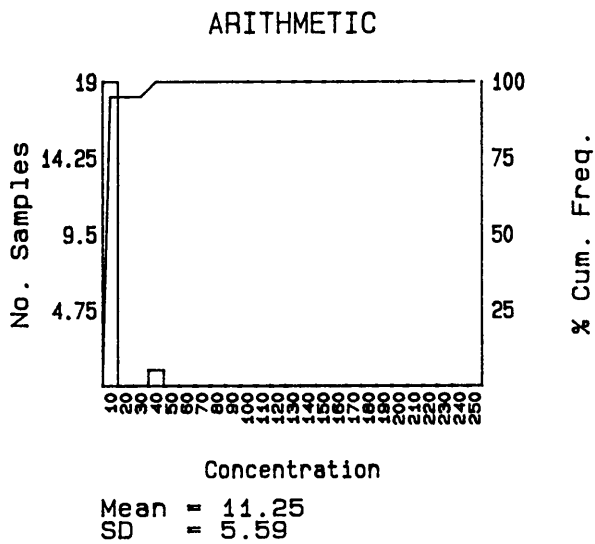
93E/6

Fig. No.

AMBER MINERALS LTD.

APPENDIX 5

BIOGEOCHEMICAL STATISTICS



Number Samples = 20
Minimum Value = 10
Maximum Value = 35

SUBSET CRITERIA

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

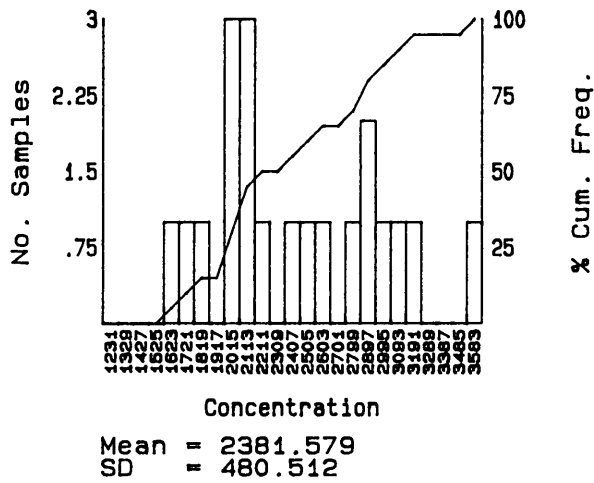
93E/6

Fig. No.

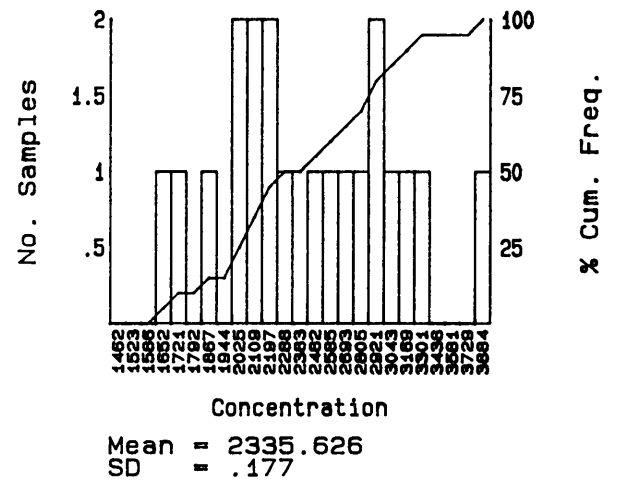
AMBER MINERALS LTD.

CALCIUM (ppm)

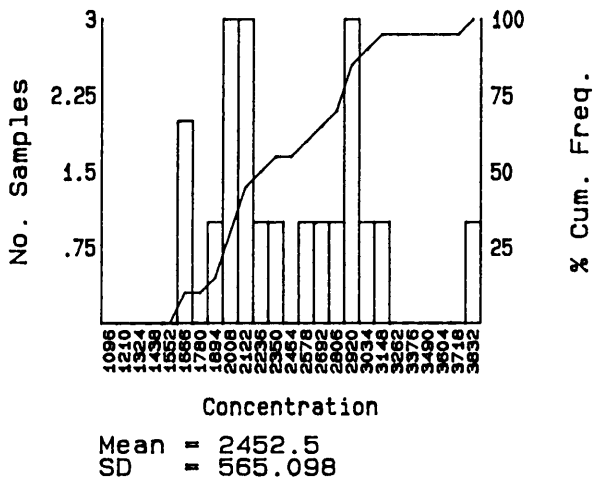
TRUNCATED ARITHMETIC



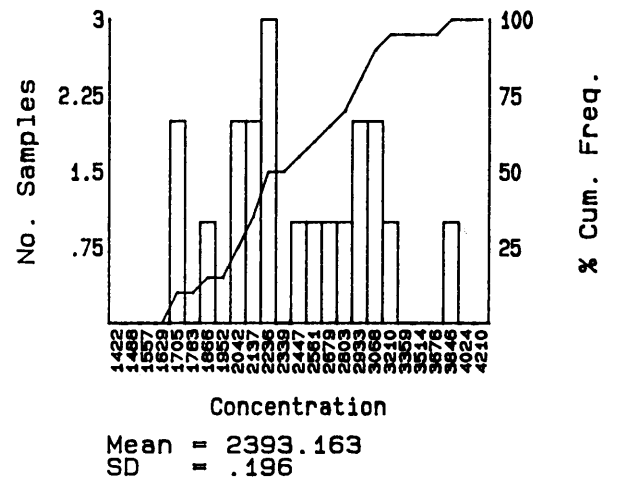
TRUNCATED LOGARITHMIC



ARITHMETIC



LOGARITHMIC



Number Samples = 20
Minimum Value = 1650
Maximum Value = 3800

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

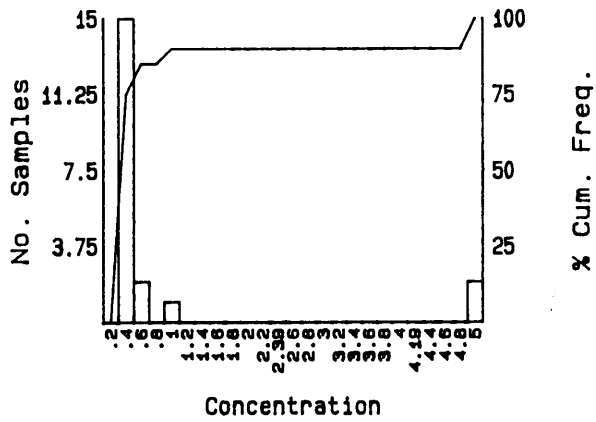
93E/6

Fig. No.

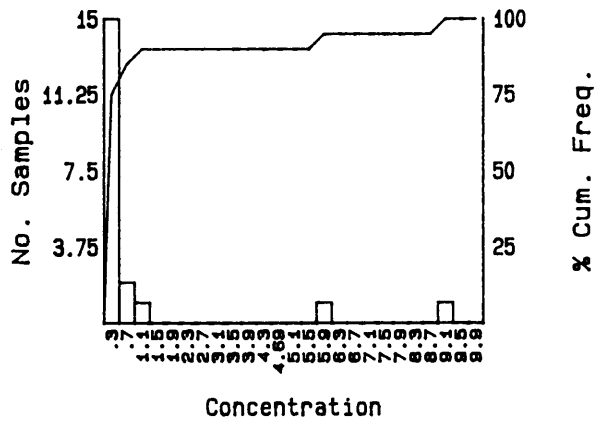
AMBER MINERALS LTD.

CHROMIUM (ppm)

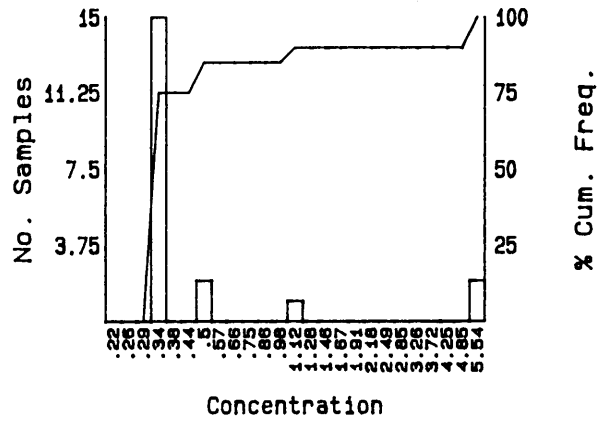
TRUNCATED ARITHMETIC



ARITHMETIC



LOGARITHMIC



Number Samples = 20
Minimum Value = .3
Maximum Value = 9

SUBSET CRITERIA

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

Date

Report No.

N.T.S.

Fig. No.

90

OCTOBER 1990

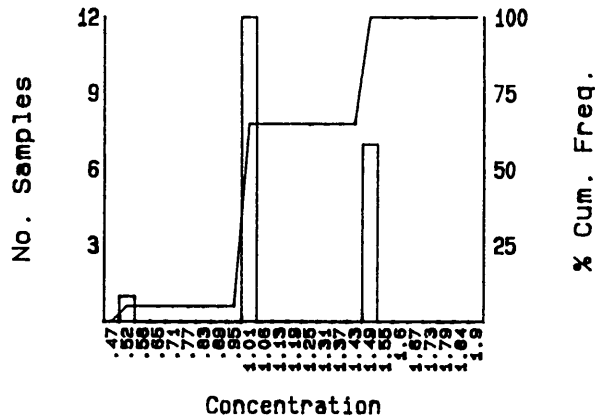
90L-2

93E/6

AMBER MINERALS LTD.

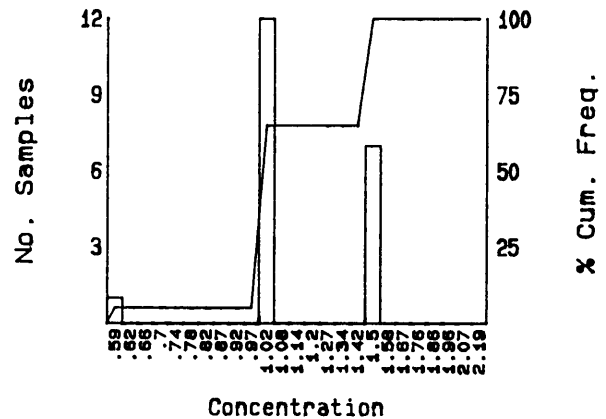
COPPER (ppm)

TRUNCATED ARITHMETIC



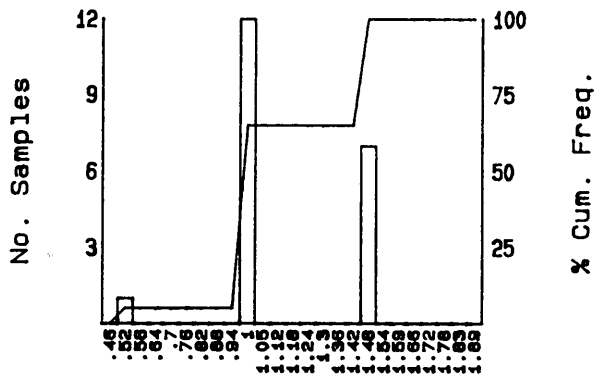
Mean = 1.15
SD = .286

TRUNCATED LOGARITHMIC



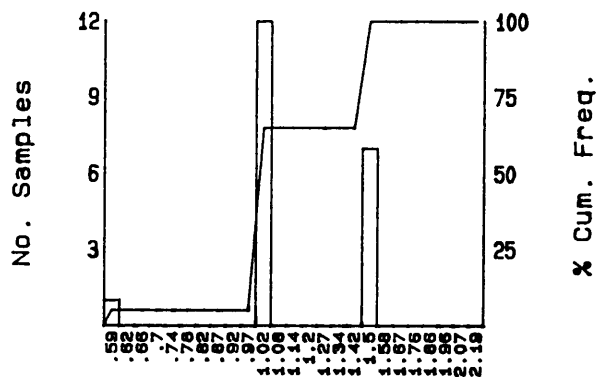
Mean = 1.113
SD = .002

ARITHMETIC



Mean = 1.15
SD = .286

LOGARITHMIC



Mean = 1.113
SD = .002

Number Samples = 20
Minimum Value = .5
Maximum Value = 1.5

SUBSET CRITERIA

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

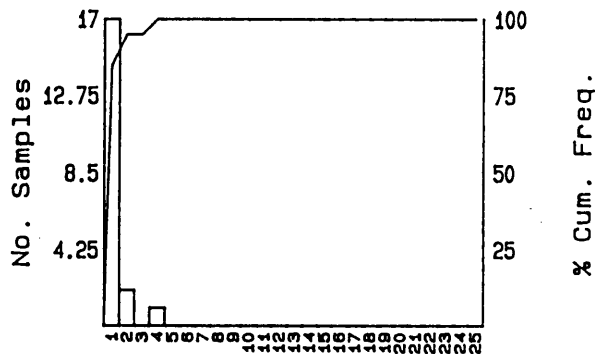
N.T.S.

93E/6

Fig. No.

AMBER MINERALS LTD.

ARITHMETIC



Mean = 1.25
SD = .716

Number Samples = 20
Minimum Value = 1
Maximum Value = 4

SUBSET CRITERIA

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

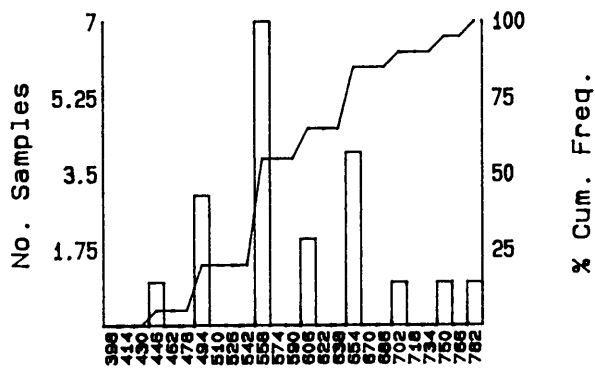
93E/6

Fig. No.

AMBER MINERALS LTD.

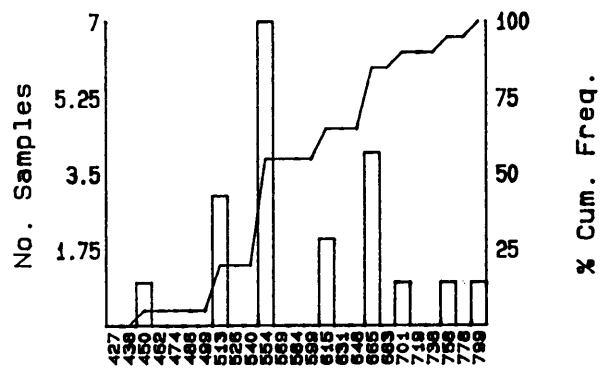
MAGNESIUM (ppm)

TRUNCATED ARITHMETIC



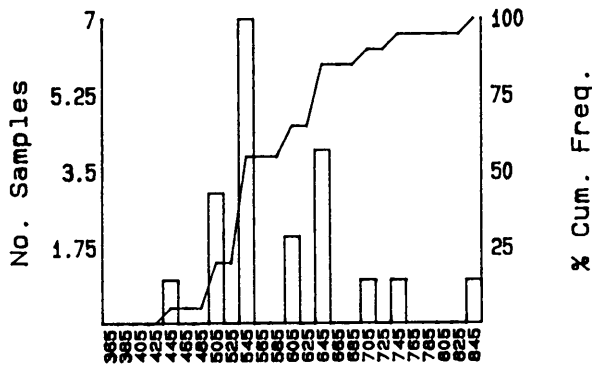
Concentration
 Mean = 581.579
 SD = 76.758

TRUNCATED LOGARITHMIC



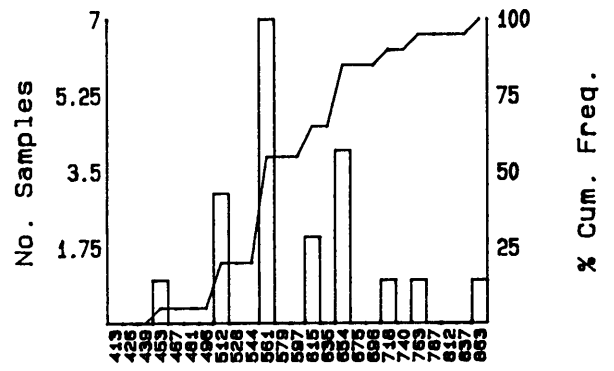
Concentration
 Mean = 576.89
 SD = .113

ARITHMETIC



Concentration
 Mean = 595
 SD = 95.834

LOGARITHMIC



Concentration
 Mean = 588.179
 SD = .133

Number Samples = 20
 Minimum Value = 450
 Maximum Value = 850

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

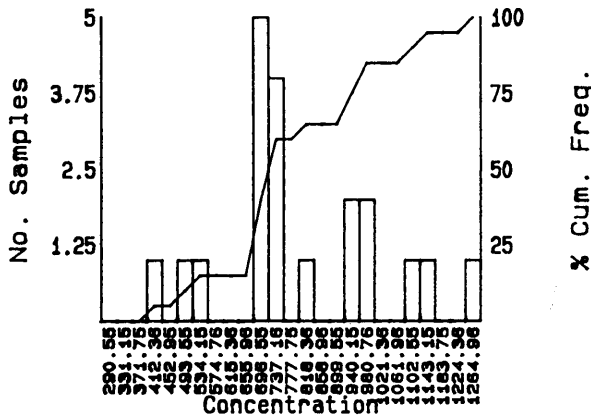
93E/6

Fig. No.

AMBER MINERALS LTD.

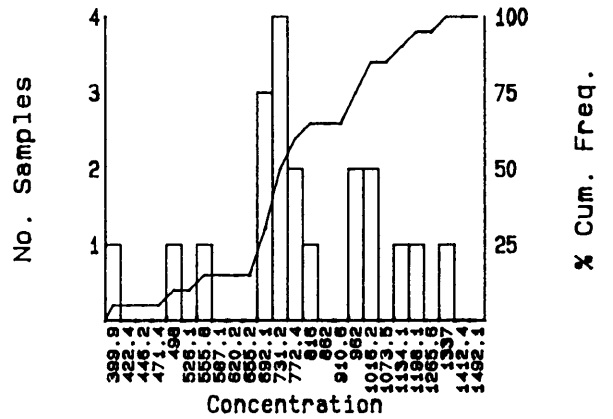
MANGANESE (ppm)

TRUNCATED ARITHMETIC



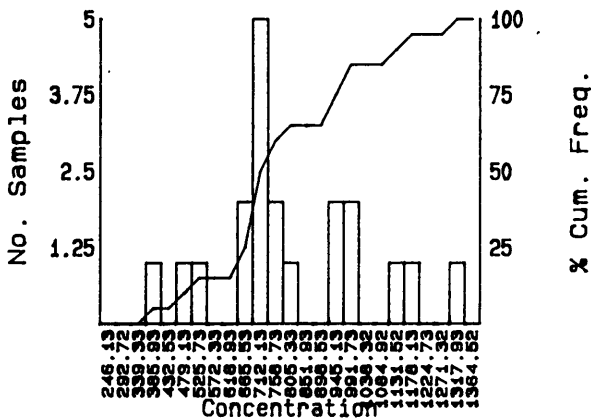
Mean = 777.684
SD = 202.974

TRUNCATED LOGARITHMIC



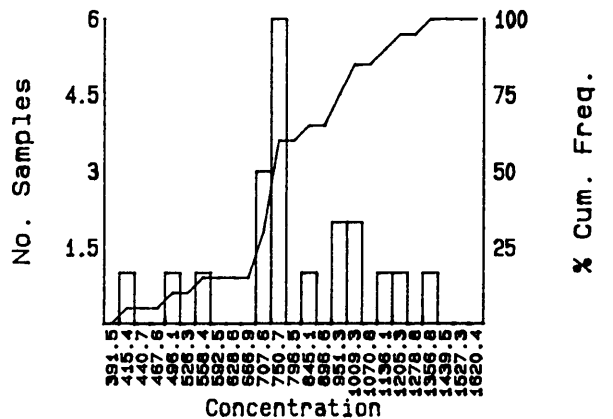
Mean = 751.571
SD = .002

ARITHMETIC



Mean = 805.3
SD = 232.987

LOGARITHMIC



Mean = 773.33
SD = .003

Number Samples = 20
Minimum Value = 399.5
Maximum Value = 1330

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

Date

Report No.

N.T.S.

Fig. No.

90

OCTOBER 1990

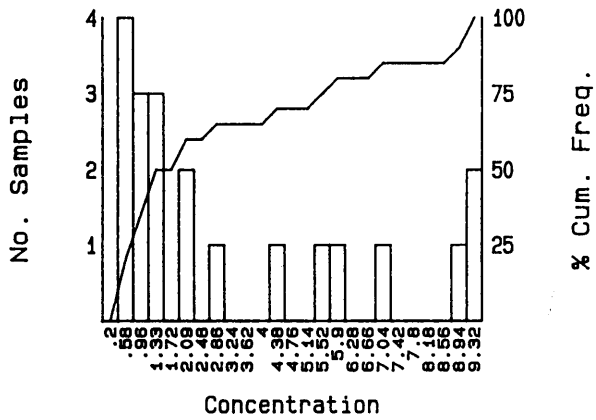
90L-2

93E/6

AMBER MINERALS LTD.

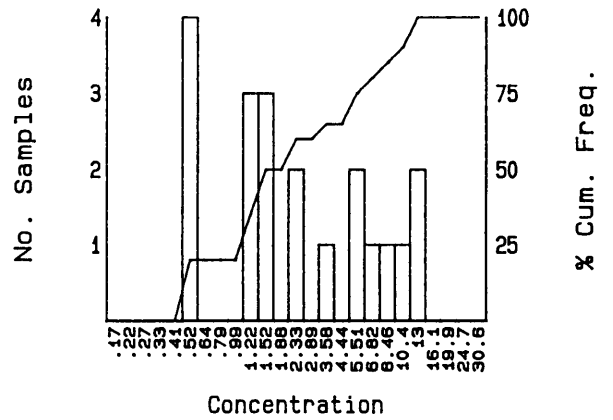
MOLYBDENUM (ppm)

TRUNCATED ARITHMETIC



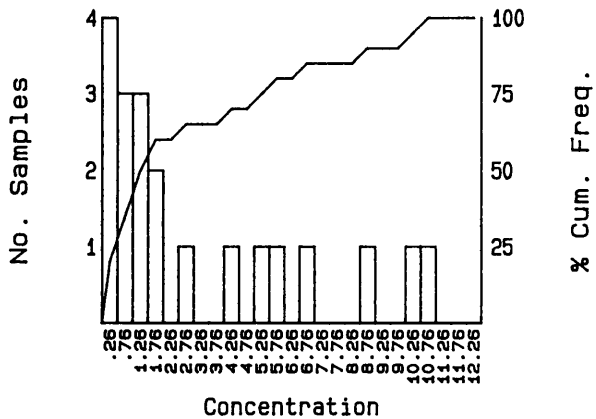
Mean = 2.694
SD = 2.585

TRUNCATED LOGARITHMIC



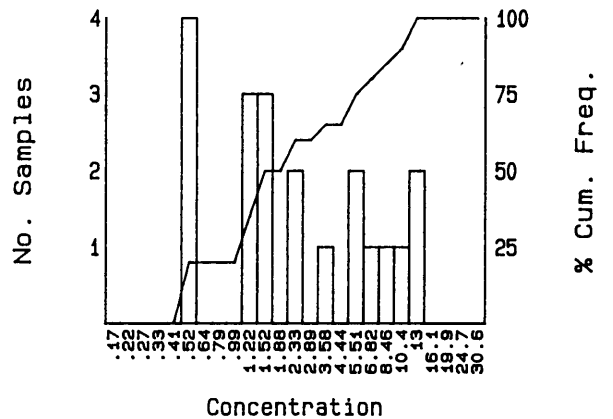
Mean = 2.098
SD = .009

ARITHMETIC



Mean = 3.5
SD = 3.483

LOGARITHMIC



Mean = 2.098
SD = .009

Number Samples = 20
Minimum Value = .5
Maximum Value = 11

SUBSET CRITERIA

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

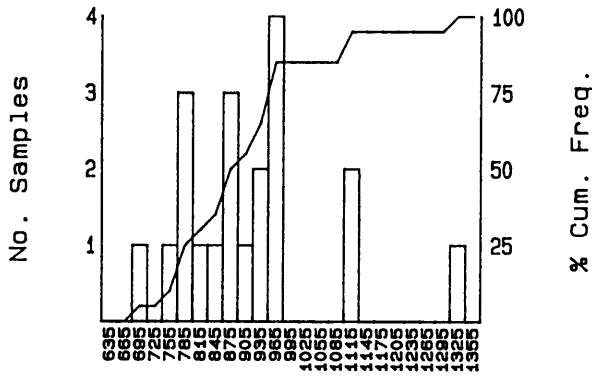
93E/6

Fig. No.

AMBER MINERALS LTD.

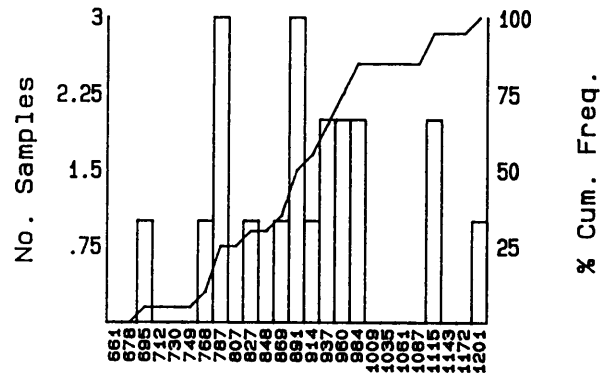
PHOSPHORUS (ppm)

TRUNCATED ARITHMETIC



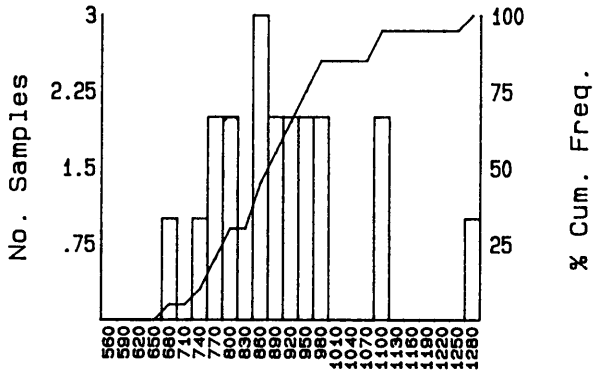
Mean = 887.105
SD = 110.671

TRUNCATED LOGARITHMIC



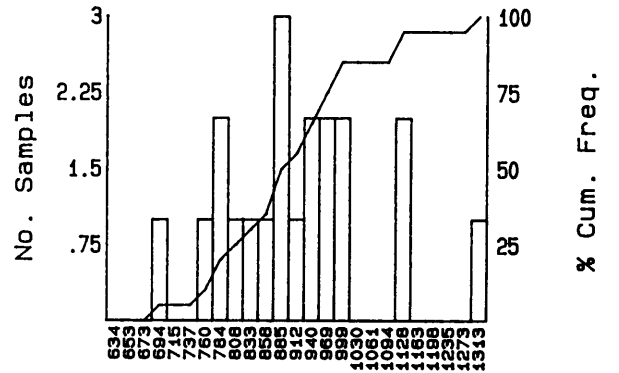
Mean = 880.629
SD = .54

ARITHMETIC



Mean = 909
SD = 145.571

LOGARITHMIC



Mean = 898.802
SD = .659

Number Samples = 20
Minimum Value = 690
Maximum Value = 1320

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

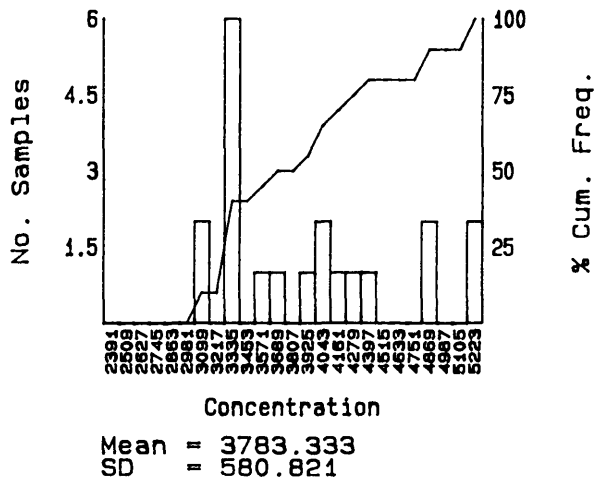
93E/6

Fig. No.

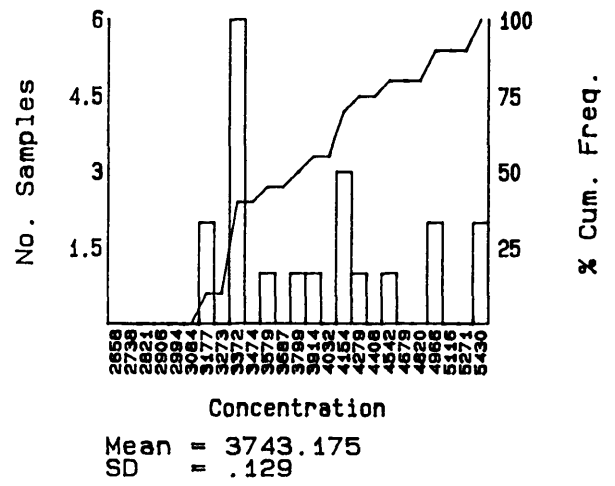
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POTASSIUM (ppm)

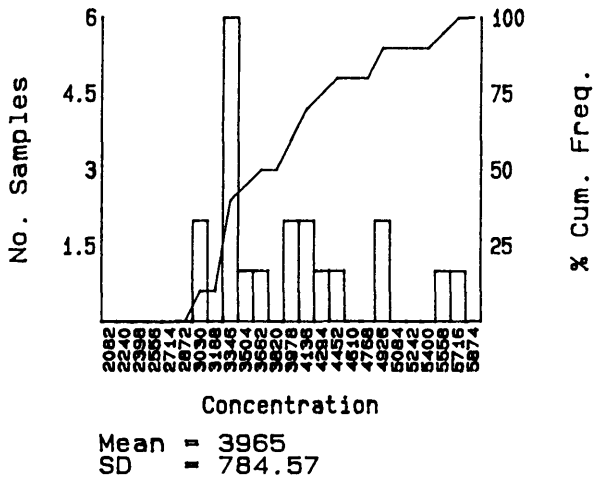
TRUNCATED ARITHMETIC



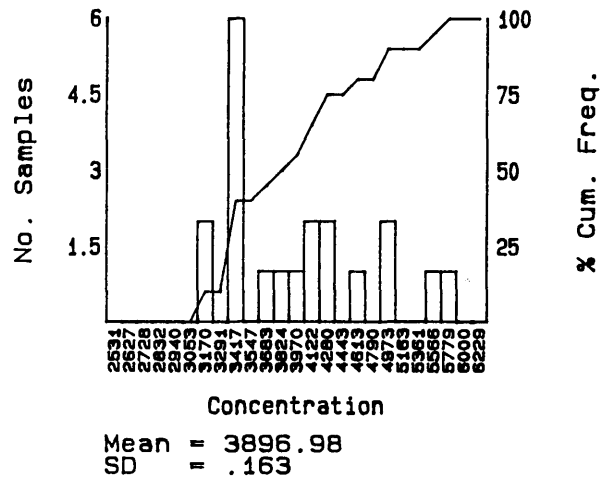
TRUNCATED LOGARITHMIC



ARITHMETIC



LOGARITHMIC



Number Samples = 20
 Minimum Value = 3100
 Maximum Value = 5700

SUBSET CRITERIA

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

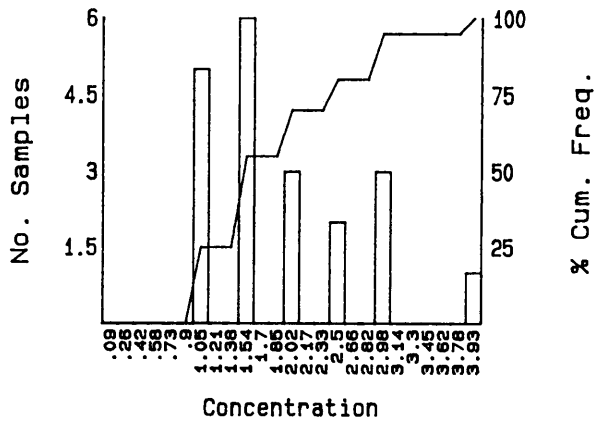
Project Code	Date	Report No.	N.T.S.
90	OCTOBER 1990	90L-2	93E/6

Fig. No.

AMBER MINERALS LTD.

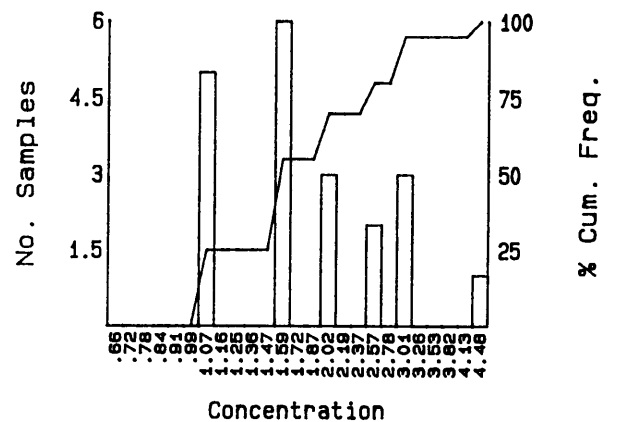
STRONTIUM (ppm)

TRUNCATED ARITHMETIC



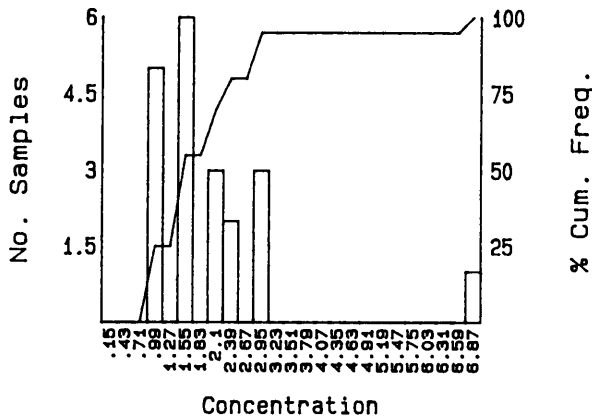
Mean = 1.789
SD = .713

TRUNCATED LOGARITHMIC



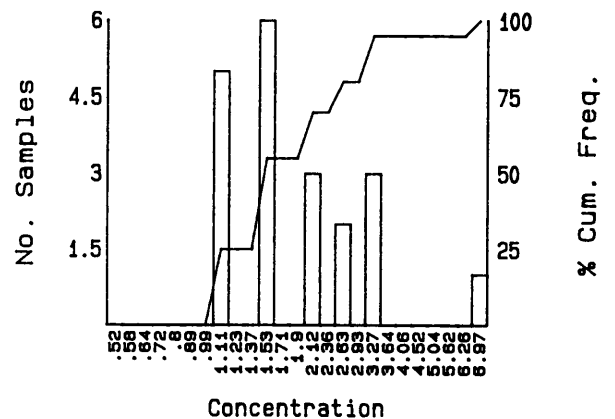
Mean = 1.661
SD = .003

ARITHMETIC



Mean = 2.15
SD = 1.755

LOGARITHMIC



Mean = 1.807
SD = .005

Number Samples = 20
Minimum Value = 1
Maximum Value = 9

SUBSET CRITERIA

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

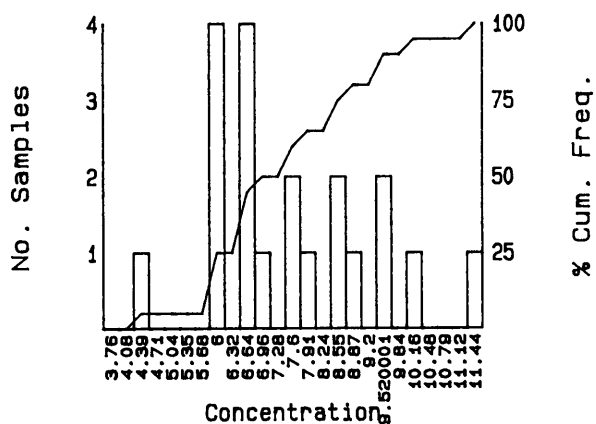
N.T.S.

93E/6

Fig. No.

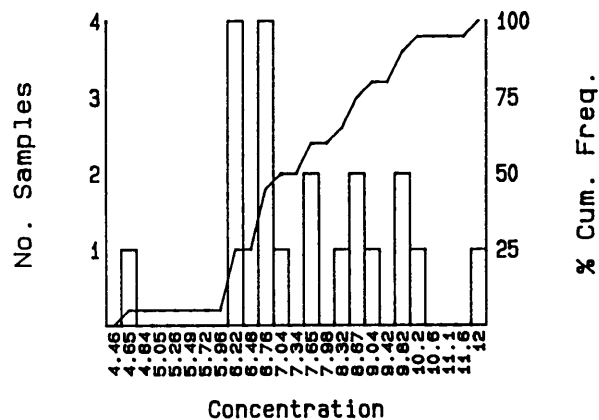
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TRUNCATED ARITHMETIC



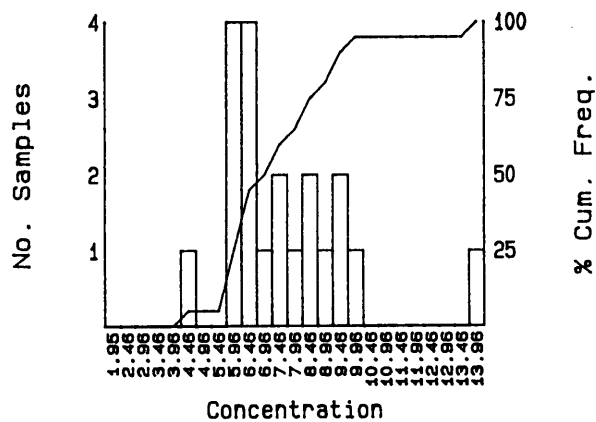
Mean = 7.342
SD = 1.5

TRUNCATED LOGARITHMIC



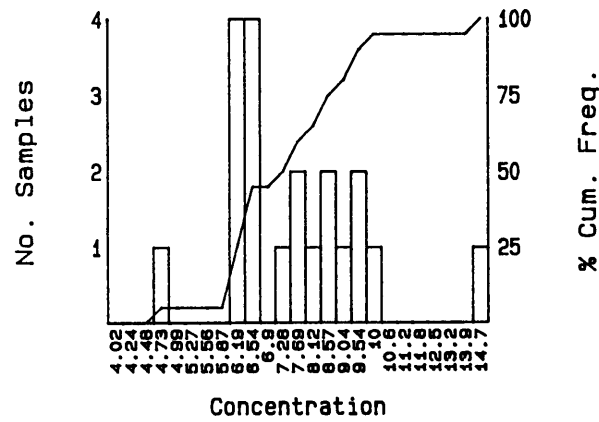
Mean = 7.196
SD = .002

ARITHMETIC



Mean = 7.775
SD = 2.425

LOGARITHMIC



Mean = 7.489
SD = .002

Number Samples = 20
Minimum Value = 4.5
Maximum Value = 16

SUBSET CRITERIA

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

1990 BIOGEOCHEMISTRY

WINTER MOLY ZONE

Project Name

LINDQUIST LAKE PROJECT

Project Code

90

Date

OCTOBER 1990

Report No.

90L-2

N.T.S.

93E/6

Fig. No.

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APPENDIX 6

SAMPLE ANALYSIS CERTIFICATES



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: AMBER MINERALS
ATTN: MICHAEL RENNING
1209 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Page Number: 1-A
Total Pages: 1
Invoice Date: 13-JUL-90
Invoice No.: I-9018124
P.O. Number:

Project:
Comments: CC: DAVE COFFIN

Tree Samples

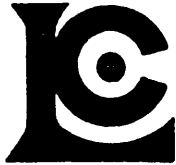
CERTIFICATE OF ANALYSIS

A9018124

SAMPLE DESCRIPTION	PREP CODE		Au	NAA	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L114+00N 100+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2100	< 0.20	< 0.50	1.0	1.50	< 50	< 5	< 1	3400	5	450	1120	
L114+00N 101+00W	210	238	1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2600	< 0.20	< 0.50	0.5	1.50	< 50	< 5	< 1	3100	5	550	1160	
L114+00N 102+00W	210	238	4	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2000	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3300	5	550	690	
L114+00N 103+00W	210	238	< 1	< 0.10	50	< 2	< 5	< 0.20	< 1.00	3000	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3300	5	500	680	
L115+00N 101+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2800	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3100	5	550	710	
L115+00N 102+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2200	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3300	5	500	740	
L115+00N 103+00W	210	238	< 1	< 0.10	100	< 2	5	< 0.20	< 1.00	2900	< 0.20	< 0.50	9.0	1.00	< 50	< 5	< 1	3600	5	650	730	
L115+00N 104+00W	210	238	< 1	< 0.10	50	< 2	< 5	< 0.20	< 1.00	2000	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3400	5	550	480	
L116+00N 101+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2200	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3900	5	650	530	
L116+00N 102+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	3200	< 0.20	< 0.50	6.0	1.50	< 50	< 5	< 1	3400	5	750	720	
L116+00N 103+00W	210	238	< 1	< 0.10	50	< 2	< 5	< 0.20	< 1.00	2700	< 0.20	< 0.50	< 0.5	1.50	< 50	< 5	< 1	4900	5	650	1330	
L116+00N 104+00W	210	238	< 1	< 0.10	50	< 2	35	< 0.20	< 1.00	3800	< 0.20	< 0.50	< 0.5	1.50	< 50	< 5	< 1	5500	5	850	930	
L117+00N 101+00W	210	238	< 1	< 0.10	150	< 2	< 5	< 0.20	< 1.00	3100	< 0.20	< 0.50	< 0.5	1.50	< 50	< 5	< 1	4900	5	650	800	
L117+00N 102+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2400	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	4500	5	700	1000	
L117+00N 103+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2100	< 0.20	< 0.50	< 0.5	0.50	< 50	< 5	< 1	3700	5	500	710	
L117+00N 104+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	1700	< 0.20	< 0.50	0.5	1.00	< 50	< 5	< 1	4100	5	550	1000	
L118+00N 101+00W	210	238	2	< 0.10	100	< 2	< 5	< 0.20	< 1.00	1850	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	4100	5	600	740	
L118+00N 102+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2200	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	4200	5	600	690	
L118+00N 103+00W	210	238	2	< 0.10	100	< 2	5	< 0.20	< 1.00	2900	< 0.20	< 0.50	< 0.5	1.50	< 50	< 5	< 1	5700	5	550	400	
L118+00N 104+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	1650	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	4300	5	550	950	
LINQUIST SAM #1	210	238	< 1	< 0.10	650	< 2	< 5	< 0.20	< 1.00	3300	1.80	< 0.50	< 0.5	4.5	50	< 5	< 1	6300	10	700	680	
LINQUIST SAM #2	210	238	< 1	< 0.10	950	< 2	< 5	< 0.20	< 1.00	2900	< 0.20	< 0.50	1.5	3.0	50	< 5	< 1	4500	10	1200	620	
LINQUIST SAM #3	210	238	< 1	< 0.10	250	< 2	< 5	< 0.20	< 1.00	4400	0.20	0.50	2.0	2.0	< 50	< 5	< 1	7300	15	850	550	
LINQUIST SAM #4	210	238	2	< 0.10	150	< 2	20	< 0.20	< 1.00	5200	< 0.20	0.50	2.0	2.5	< 50	< 5	< 1	8400	20	800	1110	

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: AMBER MINERALS
 ATTN: MICHAEL RENNING
 1209 - 510 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1L8

Page Number : 1-B
 Total Pages : 1
 Invoice Date : 13-JUL-90
 Invoice No. : I-9018124
 P.O. Number :

Project :
 Comments: CC: DAVE COFFIN

Tree Samples

CERTIFICATE OF ANALYSIS

A9018124

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L114+00N 100+00W	210 238	1.50	< 50	0.50	895	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	8.5
L114+00N 101+00W	210 238	0.50	< 50	0.50	810	< 0.50	< 2	< 2	1.50	< 50	< 5	< 5	< 0.50	< 2	9.5
L114+00N 102+00W	210 238	0.50	< 50	< 0.50	750	< 0.50	< 2	< 2	1.50	< 50	< 5	< 5	< 0.50	< 2	6.0
L114+00N 103+00W	210 238	2.0	< 50	< 0.50	690	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	7.5
L115+00N 101+00W	210 238	4.5	< 50	< 0.50	785	< 0.50	< 2	< 2	2.0	< 50	< 5	< 5	< 0.50	< 2	7.0
L115+00N 102+00W	210 238	5.5	< 50	0.50	770	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	6.5
L115+00N 103+00W	210 238	6.0	< 50	< 0.50	850	< 0.50	< 2	< 2	3.0	< 50	< 5	< 5	< 0.50	< 2	10.0
L115+00N 104+00W	210 238	0.50	< 50	< 0.50	870	< 0.50	< 2	< 2	2.5	< 50	< 5	< 5	< 0.50	< 2	6.0
L116+00N 101+00W	210 238	2.0	< 50	< 0.50	870	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	6.5
L116+00N 102+00W	210 238	11.0	< 50	< 0.50	970	< 0.50	< 2	< 2	1.50	< 50	< 5	< 5	< 0.50	2	7.5
L116+00N 103+00W	210 238	1.00	< 50	< 0.50	1100	< 0.50	< 2	< 2	1.50	< 50	< 5	< 5	< 0.50	< 2	8.0
L116+00N 104+00W	210 238	10.5	< 50	0.50	1325	< 0.50	< 2	< 2	9.0	< 50	5	< 5	< 0.50	< 2	16.0
L117+00N 101+00W	210 238	7.0	< 50	0.50	975	< 0.50	< 2	< 2	2.5	< 50	5	< 5	< 0.50	< 2	9.5
L117+00N 102+00W	210 238	3.0	< 50	< 0.50	1105	< 0.50	< 2	< 2	1.50	< 50	5	< 5	< 0.50	< 2	8.5
L117+00N 103+00W	210 238	1.50	< 50	< 0.50	780	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	6.5
L117+00N 104+00W	210 238	1.00	< 50	0.50	920	< 0.50	< 2	< 2	2.0	< 50	< 5	< 5	< 0.50	< 2	6.0
L118+00N 101+00W	210 238	1.50	< 50	0.50	880	< 0.50	< 2	< 2	2.0	< 50	5	< 5	< 0.50	< 2	6.0
L118+00N 102+00W	210 238	1.00	< 50	0.50	960	< 0.50	< 2	< 2	3.0	< 50	5	< 5	< 0.50	< 2	4.5
L118+00N 103+00W	210 238	9.0	< 50	0.50	950	< 0.50	< 2	< 2	3.0	< 50	5	< 5	< 0.50	< 2	9.0
L118+00N 104+00W	210 238	0.50	< 50	< 0.50	925	< 0.50	< 2	< 2	1.50	< 50	5	< 5	< 0.50	< 2	6.5
LINQUIST SAM #1	210 238	< 0.50	< 50	2.0	1580	1.00	< 2	< 2	1.00	< 50	10	< 5	< 0.50	< 2	36
LINQUIST SAM #2	210 238	0.50	< 50	1.50	1320	1.00	< 2	< 2	3.0	< 50	5	< 5	< 0.50	< 2	22
LINQUIST SAM #3	210 238	0.50	< 50	3.0	1935	1.50	< 2	< 2	6.0	< 50	5	< 5	< 0.50	< 2	26
LINQUIST SAM #4	210 238	< 0.50	< 50	4.5	2060	4.0	< 2	< 2	11.5	< 50	10	< 5	< 0.50	< 2	25

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TECK EXPLORATIONS LIMITED

11TH FLOOR, 1199 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K5

Page Number : 1-A
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Invoice Date: 6-NOV-90
Invoice No. : I-9026041
P.O. Number :

Project : #21 (KENNY)
Comments: ATTN: MIKE RENNING

Rock Samples

CERTIFICATE OF ANALYSIS

A9026041

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	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
90LR-DAP01	205 294	< 5	< 0.2	0.05	< 5	< 10	< 0.5	2	0.04	< 0.5	1	262	12	0.47	< 10	< 1	< 0.01	< 10	0.03	40
90LR-DAP02	205 294	< 5	< 0.2	2.73	15	50	< 0.5	2	0.11	< 0.5	6	100	15	4.81	< 10	< 1	0.18	10	1.39	725
90LR-DAP03	205 294	< 5	< 0.2	0.93	< 5	50	< 0.5	< 2	0.69	< 0.5	7	68	33	3.07	10	< 1	0.26	< 10	0.49	850
90LR-DAP04	205 294	< 5	2.8	1.91	< 5	60	< 0.5	< 2	0.81	1.5	8	56	2100	4.11	< 10	< 1	0.49	< 10	0.76	865
90LR-DAP05	205 294	< 5	1.4	0.04	< 5	< 10	< 0.5	< 2	0.01	< 0.5	3	179	45	1.79	< 10	< 1	< 0.01	< 10	< 0.01	25
90LR-DAP05 QTZ	205 294	< 5	0.6	0.02	< 5	< 10	< 0.5	< 2	0.01	< 0.5	< 1	242	36	0.68	< 10	< 1	< 0.01	< 10	< 0.01	30
90LR-DAP06	205 294	< 5	0.6	2.87	< 5	1470	< 0.5	< 2	1.01	< 0.5	18	152	88	4.04	< 10	< 1	1.48	< 10	1.13	615
90LR-DAP07	205 294	< 5	< 0.2	1.33	< 5	90	< 0.5	< 2	0.27	< 0.5	3	141	5	1.52	< 10	< 1	0.59	< 10	0.19	430
90LR-DAP09	205 294	< 5	0.4	6.70	< 5	380	< 0.5	< 2	3.35	< 0.5	22	173	45	5.40	< 10	< 1	1.58	< 10	1.42	620
90LR-K001	205 294	< 5	< 0.2	0.94	< 5	20	< 0.5	< 2	1.33	< 0.5	6	82	84	3.35	< 10	< 1	0.15	< 10	0.50	1145
90LR-M002	205 294	< 5	< 0.2	1.78	< 5	310	< 0.5	< 2	0.52	< 0.5	13	68	4	4.37	< 10	< 1	0.67	< 10	1.26	1235
90LR-M003	205 294	< 5	< 0.2	1.58	< 5	250	< 0.5	2	0.17	< 0.5	9	215	3	3.69	< 10	< 1	1.05	< 10	1.00	785
90LR-M004	205 294	< 5	< 0.2	0.79	< 5	10	< 0.5	< 2	1.25	< 0.5	12	73	4	5.88	< 10	< 1	0.15	< 10	0.42	640
90LR-M005	205 294	< 5	< 0.2	2.75	< 5	60	< 0.5	< 2	1.94	< 0.5	3	153	1	1.38	< 10	< 1	0.09	< 10	0.18	1475
90LR-M006	205 294	< 5	< 0.2	1.46	< 5	120	< 0.5	2	0.26	< 0.5	6	97	1	2.85	< 10	< 1	0.89	< 10	0.81	645
90LR-M007	205 294	< 5	< 0.2	1.12	< 5	90	< 0.5	2	0.14	< 0.5	5	50	2	2.33	< 10	< 1	0.75	< 10	0.62	550
90LR-M008	205 294	< 5	< 0.2	1.49	< 5	130	< 0.5	< 2	0.22	< 0.5	9	175	31	3.45	< 10	< 1	0.74	< 10	0.79	635
90LR-M010	205 294	< 5	< 0.2	1.50	< 5	50	< 0.5	< 2	0.87	< 0.5	3	87	19	1.10	< 10	< 1	0.15	< 10	0.31	595
90LR-M013	205 294	< 5	< 0.2	1.02	< 5	70	< 0.5	< 2	1.35	< 0.5	16	74	50	3.56	< 10	< 1	0.23	< 10	0.68	890
90LR-M014	205 294	< 5	< 0.2	1.67	< 5	170	< 0.5	< 2	1.07	< 0.5	15	36	16	6.96	< 10	< 1	0.82	< 10	1.13	1045
90LR-M015	205 294	< 5	< 0.2	2.81	< 5	150	< 0.5	< 2	1.03	< 0.5	13	72	100	5.88	< 10	< 1	1.12	< 10	1.07	1210
90LR-M016	205 294	< 5	< 0.2	1.22	< 5	20	< 0.5	< 2	1.05	< 0.5	4	109	127	2.36	< 10	< 1	0.18	< 10	0.51	1045
90LR-M017	205 294	< 5	< 0.2	1.96	< 5	50	< 0.5	< 2	0.99	< 0.5	13	64	5	5.85	< 10	< 1	0.35	< 10	1.17	1030
90LR-M018	205 294	< 5	< 0.2	0.73	< 5	50	< 0.5	6	0.45	< 0.5	4	103	7	3.88	< 10	< 1	0.19	< 10	0.29	300
90LR-M019	205 294	< 5	< 0.2	1.39	< 5	30	< 0.5	< 2	1.65	< 0.5	15	70	127	4.38	< 10	< 1	0.18	< 10	0.86	1105
L119N 103+25W	205 294	< 5	< 0.2	2.03	< 5	70	< 0.5	< 2	1.60	< 0.5	11	46	14	3.99	< 10	< 1	0.23	< 10	1.20	935
L119N 103+75W	205 294	< 5	< 0.2	0.99	< 5	10	< 0.5	< 2	1.32	< 0.5	6	39	2	4.87	< 10	< 1	0.09	< 10	0.33	335
L119N 104+00W	205 294	< 5	0.4	2.49	< 5	110	< 0.5	< 2	0.29	< 0.5	11	47	206	9.69	< 10	< 1	0.65	< 10	0.96	385
L119N 104+25W	205 294	< 5	< 0.2	4.25	< 5	80	< 0.5	< 2	2.37	< 0.5	19	27	53	5.99	< 10	< 1	0.05	< 10	1.60	1110

CERTIFICATION:

B. Campbell



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
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To: TECK EXPLORATIONS LIMITED

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Project : #21 (KENNY)
 Comments: ATTN: MIKE RENNING

CERTIFICATE OF ANALYSIS

A9026041

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
90LR-DAP01	205 294	719	0.01	2	40	< 2	< 5	< 1	3	< 0.01	10	10	< 1	< 10	< 2
90LR-DAP02	205 294	8	0.02	36	650	2	< 5	2	9	0.02	< 10	< 10	45	< 10	108
90LR-DAP03	205 294	6	0.08	1	1240	< 2	< 5	8	8	0.20	< 10	< 10	62	< 10	96
90LR-DAP04	205 294	2	0.13	2	580	< 2	< 5	8	19	0.09	< 10	< 10	70	< 10	136
90LR-DAP05	205 294	1070	0.01	1	20	< 2	< 5	< 1	< 1	< 0.01	20	10	< 1	< 10	2
90LR-DAP05 QTZ	205 294	523	0.01	2	20	< 2	< 5	< 1	1	< 0.01	10	10	< 1	< 10	< 2
90LR-DAP06	205 294	33	0.27	17	1050	2	< 5	20	88	0.43	< 10	< 10	129	< 10	112
90LR-DAP07	205 294	29	0.02	4	750	22	< 5	2	20	0.08	< 10	< 10	9	< 10	84
90LR-DAP09	205 294	4	0.57	42	820	2	5	16	266	0.37	10	10	178	< 10	140
90LR-K001	205 294	20	0.07	< 1	1250	2	< 5	8	30	0.11	< 10	< 10	56	< 10	130
90LR-M002	205 294	8	0.07	3	860	< 2	< 5	11	11	0.25	< 10	< 10	112	< 10	162
90LR-M003	205 294	28	0.07	4	400	< 2	< 5	17	4	0.28	< 10	< 10	85	< 10	74
90LR-M004	205 294	4	0.12	1	620	< 2	< 5	12	6	0.39	< 10	< 10	173	< 10	72
90LR-M005	205 294	1	0.25	1	120	< 2	< 5	4	52	0.10	< 10	< 10	50	< 10	46
90LR-M006	205 294	1	0.08	3	420	< 2	< 5	13	10	0.22	< 10	< 10	63	< 10	66
90LR-M007	205 294	1	0.03	2	340	< 2	< 5	11	18	0.14	< 10	< 10	55	< 10	60
90LR-M008	205 294	71	0.05	5	360	< 2	< 5	13	21	0.22	< 10	< 10	74	< 10	70
90LR-M010	205 294	1	0.19	< 1	230	4	< 5	2	27	0.10	< 10	< 10	23	< 10	40
90LR-M013	205 294	5	0.14	1	670	< 2	< 5	10	14	0.46	< 10	< 10	251	< 10	102
90LR-M014	205 294	7	0.14	3	730	< 2	< 5	12	8	0.30	< 10	< 10	255	< 10	134
90LR-M015	205 294	13	0.20	3	960	< 2	< 5	22	108	0.28	< 10	< 10	150	< 10	150
90LR-M016	205 294	2	0.09	< 1	740	< 2	< 5	5	16	0.07	< 10	< 10	37	< 10	86
90LR-M017	205 294	2	0.10	< 1	960	< 2	< 5	9	31	0.30	< 10	< 10	59	< 10	114
90LR-M018	205 294	< 1	0.06	2	2350	< 2	< 5	4	12	0.02	< 10	< 10	28	< 10	76
90LR-M019	205 294	7	0.21	12	1030	< 2	< 5	12	37	0.29	< 10	< 10	146	< 10	102
L119N 103+25W	205 294	2	0.03	3	800	< 2	5	8	54	0.40	< 10	< 10	77	< 10	96
L119N 103+75W	205 294	1	0.09	3	420	< 2	< 5	5	61	0.41	< 10	10	59	< 10	34
L119N 104+00W	205 294	2	0.07	22	1130	< 2	5	8	50	0.23	< 10	< 10	99	< 10	124
L119N 104+25W	205 294	< 1	0.46	10	1500	< 2	5	10	309	0.53	< 10	< 10	258	< 10	112

CERTIFICATION:

B. Coughlin



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 212 Brooksbank Ave., North Vancouver
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To: TECK EXPLORATIONS LIMITED

11TH FLOOR, 1199 W. HASTINGS ST.
 VANCOUVER, BC
 V6E 2K5

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Project : #21 (KENNY)
 Comments : ATTN: MIKE RENNING

CERTIFICATE OF ANALYSIS

A9026039

Soil Samples

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	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
L113+00N 100+25W	201 238	< 5	< 0.2	1.44	< 5	60	< 0.5	< 2	0.26	< 0.5	7	5	22	2.02	< 10	< 1	0.24	< 10	0.59	595
L113+00N 100+50W	201 238	< 5	< 0.2	1.72	< 5	60	< 0.5	< 2	0.34	< 0.5	5	12	27	5.04	< 10	< 1	0.10	10	0.33	605
L113+00N 100+75W	201 238	< 5	< 0.2	2.81	< 5	40	< 0.5	< 2	0.29	< 0.5	6	15	26	6.44	< 10	< 1	0.08	< 10	0.46	445
L113+00N 101+00W	201 238	< 5	0.2	2.20	5	60	< 0.5	< 2	0.16	< 0.5	7	11	35	3.90	< 10	< 1	0.07	10	0.30	680
L113+00N 101+25W	201 238	< 5	< 0.2	2.25	5	90	< 0.5	< 2	0.29	< 0.5	9	13	57	4.06	< 10	< 1	0.10	10	0.59	710
L113+00N 101+50W	201 238	< 5	< 0.2	2.68	< 5	60	< 0.5	< 2	0.14	< 0.5	5	13	23	5.61	< 10	< 1	0.06	10	0.44	495
L113+00N 101+75W	201 238	< 5	< 0.2	3.79	< 5	80	< 0.5	< 2	0.23	< 0.5	6	13	26	3.73	< 10	< 1	0.07	10	0.44	450
L113+00N 102+00W	201 238	< 5	< 0.2	1.88	< 5	80	< 0.5	< 2	0.17	< 0.5	5	10	18	4.32	< 10	< 1	0.07	10	0.37	1050
L113+00N 102+25W	201 238	< 5	< 0.2	2.38	5	90	< 0.5	< 2	0.18	< 0.5	6	13	24	5.75	< 10	< 1	0.10	10	0.49	620
L113+00N 102+50W	201 238	< 5	< 0.2	2.95	< 5	90	< 0.5	< 2	0.30	< 0.5	8	11	40	3.73	< 10	< 1	0.13	10	0.55	685
L113+00N 102+75W	201 238	< 5	0.2	1.38	< 5	40	< 0.5	< 2	0.15	< 0.5	4	10	25	2.87	< 10	< 1	0.07	10	0.23	335
L113+00N 103+00W	201 238	< 5	0.2	1.20	< 5	70	< 0.5	< 2	0.25	< 0.5	3	9	23	2.86	< 10	< 1	0.11	10	0.21	595
L113+00N 103+25W	201 238	< 5	0.2	2.13	< 5	100	< 0.5	< 2	0.35	< 0.5	10	13	47	3.44	< 10	< 1	0.12	10	0.53	960
L113+00N 103+50W	201 238	< 5	0.2	2.28	< 5	80	< 0.5	< 2	0.31	< 0.5	9	13	50	3.70	< 10	< 1	0.11	20	0.50	870
L114+00N 100+00W	201 238	< 5	< 0.2	2.20	< 5	20	< 0.5	< 2	0.15	< 0.5	3	16	37	3.95	< 10	< 1	0.05	< 10	0.38	440
L114+00N 102+00W	201 238	< 5	< 0.2	1.85	< 5	40	< 0.5	< 2	0.14	< 0.5	6	14	4	3.77	< 10	< 1	0.12	< 10	0.69	580
L115+00N 100+00W	201 238	< 5	0.2	7.78	< 5	30	< 0.5	< 2	0.12	< 0.5	7	22	71	5.57	< 10	< 1	0.02	< 10	0.35	825
L115+00N 100+25W	201 238	< 5	< 0.2	3.81	< 5	60	< 0.5	< 2	0.18	< 0.5	11	24	118	4.48	< 10	< 1	0.08	< 10	1.15	770
L115+00N 100+50W	201 238	< 5	0.2	3.15	< 5	20	< 0.5	< 2	0.11	< 0.5	4	21	56	5.80	< 10	< 1	0.03	< 10	0.36	305
L115+00N 100+75W	201 238	< 5	< 0.2	3.21	< 5	40	< 0.5	< 2	0.14	< 0.5	6	16	24	5.62	< 10	< 1	0.10	< 10	0.59	470
L115+00N 101+00W	201 238	< 5	< 0.2	2.18	< 5	60	< 0.5	< 2	0.26	< 0.5	10	23	75	4.72	< 10	< 1	0.17	< 10	0.75	1335
L115+00N 101+25W	201 238	< 5	< 0.2	0.83	< 5	10	< 0.5	< 2	0.06	< 0.5	2	12	11	2.90	10	< 1	0.06	< 10	0.17	225
L115+00N 101+50W	201 238	< 5	0.6	2.40	< 5	20	< 0.5	< 2	0.13	< 0.5	2	7	44	3.80	< 10	< 1	0.02	< 10	0.12	135
L115+00N 101+75W	201 238	< 5	0.2	1.53	< 5	40	< 0.5	< 2	0.20	< 0.5	6	17	12	2.10	< 10	< 1	0.11	< 10	0.68	470
L115+00N 102+00W	201 238	< 5	0.4	2.38	< 5	40	< 0.5	< 2	0.19	< 0.5	5	23	9	1.76	< 10	< 1	0.04	< 10	0.50	310
L115+00N 102+25W	201 238	< 5	0.2	2.04	< 5	20	< 0.5	< 2	0.07	< 0.5	8	68	4	3.26	< 10	< 1	0.06	< 10	1.19	255
L115+00N 102+50W	201 238	< 5	< 0.2	1.64	< 5	30	< 0.5	< 2	0.15	< 0.5	5	18	4	3.37	10	< 1	0.12	< 10	0.60	375
L115+00N 102+75W	201 238	< 5	< 0.2	3.20	< 5	50	< 0.5	< 2	0.16	< 0.5	17	25	60	4.78	< 10	< 1	0.10	< 10	0.52	>10000
L115+00N 103+00W	201 238	< 5	< 0.2	2.03	< 5	30	< 0.5	< 2	0.29	< 0.5	8	13	20	3.27	< 10	< 1	0.09	< 10	0.77	445
L115+00N 103+25W	201 238	< 5	< 0.2	1.51	< 5	20	< 0.5	< 2	0.12	< 0.5	2	12	6	3.40	< 10	< 1	0.04	< 10	0.17	270
L115+00N 103+50W	201 238	< 5	< 0.2	2.48	< 5	20	< 0.5	< 2	0.14	< 0.5	4	18	9	6.19	< 10	< 1	0.06	< 10	0.28	270
L115+00N 103+75W	201 238	< 5	< 0.2	1.89	< 5	20	< 0.5	< 2	0.11	< 0.5	4	22	4	6.79	< 10	< 1	0.03	< 10	0.40	245
L115+00N 104+00W	201 238	< 5	0.2	3.28	< 5	40	< 0.5	< 2	0.13	< 0.5	7	19	15	9.92	< 10	< 1	0.08	< 10	0.48	360
L115+00N 104+25W	201 238	< 5	0.2	1.71	< 5	40	< 0.5	< 2	0.17	< 0.5	6	19	13	5.97	< 10	< 1	0.07	< 10	0.31	395
L115+00N 104+50W	201 238	< 5	0.4	2.89	< 5	60	0.5	< 2	0.17	< 0.5	6	19	19	6.84	< 10	< 1	0.07	10	0.43	320
L116+00N 100+00W	201 238	< 5	0.2	5.65	< 5	30	< 0.5	< 2	0.13	< 0.5	9	18	46	5.28	< 10	< 1	0.04	10	0.66	405
L116+00N 100+25W	201 238	< 5	< 0.2	1.50	< 5	50	< 0.5	< 2	0.11	< 0.5	7	21	15	3.38	< 10	< 1	0.30	< 10	0.78	615
L116+00N 100+50W	201 238	< 5	< 0.2	3.19	< 5	40	< 0.5	< 2	0.25	< 0.5	9	20	68	5.17	< 10	< 1	0.06	< 10	0.97	530
L116+00N 100+75W	201 238	< 5	< 0.2	5.62	< 5	40	< 0.5	< 2	0.19	< 0.5	9	27	64	4.86	< 10	< 1	0.05	< 10	0.84	415
L116+00N 101+00W	201 238	< 5	< 0.2	4.66	< 5	90	< 0.5	< 2	0.19	< 0.5	10	10	33	7.57	< 10	< 1	0.25	< 10	1.12	620

CERTIFICATION:

B. Coughlin



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A9026039

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L113+00N 100+25W	201 238	100	0.01	< 1	410	6	< 5	7	20	0.23	< 10	< 10	48	< 10	82
L113+00N 100+50W	201 238	171	0.01	2	500	2	< 5	6	18	0.26	< 10	< 10	116	< 10	80
L113+00N 100+75W	201 238	59	0.01	5	710	6	< 5	5	24	0.20	< 10	< 10	116	< 10	98
L113+00N 101+00W	201 238	28	0.02	3	670	8	< 5	4	17	0.14	< 10	< 10	86	< 10	68
L113+00N 101+25W	201 238	39	0.02	4	1070	10	< 5	7	22	0.15	< 10	< 10	85	< 10	104
L113+00N 101+50W	201 238	25	0.01	3	680	4	< 5	5	15	0.15	< 10	< 10	98	< 10	74
L113+00N 101+75W	201 238	21	0.01	3	810	< 2	< 5	5	17	0.11	< 10	< 10	70	< 10	78
L113+00N 102+00W	201 238	80	0.01	2	1270	10	< 5	3	18	0.11	< 10	< 10	94	< 10	76
L113+00N 102+25W	201 238	44	0.01	6	2230	14	< 5	4	19	0.12	< 10	< 10	109	< 10	76
L113+00N 102+50W	201 238	26	0.02	3	1060	10	< 5	5	23	0.12	< 10	< 10	74	< 10	88
L113+00N 102+75W	201 238	29	0.01	2	470	10	< 5	3	18	0.13	< 10	< 10	67	< 10	42
L113+00N 103+00W	201 238	16	0.01	2	1450	4	< 5	3	13	0.14	< 10	< 10	59	< 10	56
L113+00N 103+25W	201 238	45	0.02	5	1090	8	< 5	5	31	0.14	< 10	< 10	74	< 10	90
L113+00N 103+50W	201 238	50	0.02	4	790	6	< 5	5	29	0.16	< 10	< 10	80	< 10	80
L114+00N 100+00W	201 238	21	0.01	2	510	< 2	< 5	6	15	0.25	< 10	< 10	79	< 10	84
L114+00N 102+00W	201 238	15	0.01	2	340	< 2	< 5	9	12	0.33	< 10	< 10	85	< 10	80
L115+00N 100+00W	201 238	63	0.01	2	820	< 2	< 5	7	10	0.17	< 10	< 10	76	< 10	76
L115+00N 100+25W	201 238	250	0.01	8	880	4	< 5	10	16	0.30	< 10	< 10	115	< 10	110
L115+00N 100+50W	201 238	53	0.01	1	560	6	< 5	6	12	0.32	< 10	< 10	139	< 10	62
L115+00N 100+75W	201 238	74	0.01	2	490	< 2	< 5	8	10	0.40	< 10	< 10	139	< 10	100
L115+00N 101+00W	201 238	247	0.01	5	480	< 2	< 5	8	16	0.24	< 10	< 10	114	< 10	106
L115+00N 101+25W	201 238	274	0.01	1	200	4	< 5	3	3	0.29	< 10	< 10	81	< 10	36
L115+00N 101+50W	201 238	607	0.01	< 1	550	< 2	< 5	5	10	0.19	< 10	< 10	64	< 10	46
L115+00N 101+75W	201 238	265	0.02	5	300	2	< 5	7	22	0.33	< 10	< 10	65	< 10	88
L115+00N 102+00W	201 238	122	0.01	4	570	8	< 5	6	16	0.30	< 10	< 10	61	< 10	70
L115+00N 102+25W	201 238	25	0.01	18	210	2	< 5	8	6	0.16	< 10	< 10	117	< 10	56
L115+00N 102+50W	201 238	171	0.02	4	170	4	< 5	7	9	0.47	< 10	< 10	120	< 10	64
L115+00N 102+75W	201 238	974	0.01	5	1800	< 2	< 5	4	13	0.13	< 10	< 10	64	< 10	98
L115+00N 103+00W	201 238	176	0.02	4	230	4	< 5	9	16	0.47	< 10	< 10	94	< 10	76
L115+00N 103+25W	201 238	79	0.01	2	440	< 2	< 5	3	12	0.18	< 10	< 10	106	< 10	56
L115+00N 103+50W	201 238	27	0.01	4	480	2	< 5	4	11	0.30	< 10	< 10	138	< 10	56
L115+00N 103+75W	201 238	18	0.01	3	530	2	< 5	5	7	0.40	< 10	< 10	159	< 10	54
L115+00N 104+00W	201 238	34	0.01	5	1280	< 2	< 5	7	11	0.30	< 10	< 10	199	< 10	112
L115+00N 104+25W	201 238	33	0.01	4	650	4	< 5	4	16	0.23	< 10	< 10	161	< 10	70
L115+00N 104+50W	201 238	145	0.01	7	610	4	< 5	5	16	0.25	< 10	< 10	132	< 10	98
L116+00N 100+00W	201 238	47	0.01	6	1070	< 2	5	10	10	0.23	< 10	< 10	98	< 10	84
L116+00N 100+25W	201 238	146	0.02	6	390	< 2	< 5	10	18	0.32	< 10	< 10	95	< 10	80
L116+00N 100+50W	201 238	580	0.02	7	630	2	< 5	9	14	0.34	< 10	< 10	103	< 10	130
L116+00N 100+75W	201 238	184	0.02	8	1000	< 2	< 5	13	14	0.25	< 10	< 10	111	< 10	108
L116+00N 101+00W	201 238	111	0.02	5	1320	< 2	5	14	10	0.43	< 10	< 10	160	< 10	212

CERTIFICATION: _____

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: TECK EXPLORATIONS LIMITED

11TH FLOOR, 1199 W. HASTINGS ST.
 VANCOUVER, BC
 V6E 2K5

Page Number : 2-A
 Total Pages : 3
 Invoice Date : 7-NOV-90
 Invoice No. : I-9026039
 P.O. Number :

Project : #21 (KENNY)
 Comments : ATTN: MIKE RENNING

CERTIFICATE OF ANALYSIS

A9026039

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	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
L116+00N 101+25W	201 238	< 5	< 0.2	4.80	< 5	40	< 0.5	< 2	0.15	< 0.5	9	18	18	7.03	< 10	< 1	0.11	< 10	0.75	475
L116+00N 101+50W	201 238	< 5	< 0.2	4.89	< 5	40	< 0.5	< 2	0.15	< 0.5	11	14	80	7.57	< 10	< 1	0.04	< 10	0.73	535
L116+00N 101+75W	201 238	< 5	< 0.2	2.77	< 5	30	< 0.5	< 2	0.34	< 0.5	13	12	72	7.39	< 10	< 1	0.11	< 10	0.96	815
L116+00N 102+00W	201 238	< 5	< 0.6	3.85	< 5	10	< 0.5	< 2	0.11	< 0.5	6	12	26	7.74	< 10	< 1	0.01	< 10	0.22	285
L116+00N 103+00W	201 238	< 5	< 0.2	4.15	< 5	60	< 0.5	< 2	0.24	< 0.5	9	18	37	4.04	< 10	< 1	0.15	10	0.82	560
L116+00N 103+25W	201 238	< 5	< 0.2	4.45	< 5	40	< 0.5	< 2	0.14	< 0.5	5	20	27	3.54	< 10	< 1	0.04	< 10	0.41	275
L116+00N 103+50W	201 238	< 5	< 0.2	2.75	< 5	20	< 0.5	< 2	0.26	< 0.5	6	15	24	4.35	< 10	< 1	0.05	< 10	0.35	405
L116+00N 104+00W	201 238	< 5	< 0.2	5.16	10	40	< 0.5	< 2	0.19	< 0.5	10	19	30	4.64	< 10	< 1	0.07	< 10	0.90	485
L116+00N 104+25W	201 238	< 5	< 0.2	3.01	< 5	20	< 0.5	< 2	0.17	< 0.5	4	14	17	5.25	< 10	< 1	0.03	< 10	0.26	250
L116+00N 104+50W	201 238	< 5	< 0.2	3.59	< 5	50	< 0.5	< 2	0.19	< 0.5	7	23	31	7.29	< 10	< 1	0.05	< 10	0.41	350
L118+00N 100+00W	201 238	< 5	< 0.2	2.17	< 5	30	< 0.5	< 2	0.13	< 0.5	4	15	6	2.06	< 10	< 1	0.03	10	0.36	305
L118+00N 101+00W	201 238	< 5	< 0.2	4.96	< 5	40	< 0.5	< 2	0.14	< 0.5	8	29	60	5.09	< 10	< 1	0.05	10	0.67	380
L118+00N 101+25W	201 238	< 5	< 0.2	3.14	< 5	10	< 0.5	< 2	0.28	< 0.5	13	19	3	6.51	< 10	< 1	0.06	< 10	1.81	715
L118+00N 101+50W	201 238	< 5	< 0.2	2.21	< 5	30	< 0.5	< 2	0.12	< 0.5	9	20	45	6.16	< 10	< 1	0.06	< 10	0.50	440
L118+00N 101+75W	201 238	< 5	< 0.2	4.37	< 5	60	< 0.5	< 2	0.21	< 0.5	14	17	17	6.89	< 10	< 1	0.10	< 10	1.41	605
L118+00N 102+00W	201 238	< 5	< 0.2	2.78	< 5	40	< 0.5	< 2	0.15	< 0.5	6	30	19	6.05	< 10	< 1	0.05	< 10	0.49	350
L118+00N 102+25W	201 238	< 5	0.4	2.68	< 5	40	< 0.5	< 2	0.11	< 0.5	7	32	16	8.31	< 10	< 1	0.04	< 10	0.42	300
L118+00N 102+50W	201 238	< 5	0.8	4.91	< 5	30	< 0.5	< 2	0.09	< 0.5	5	27	24	7.21	< 10	< 1	0.03	< 10	0.31	295
L118+00N 102+75W	201 238	< 5	< 0.2	2.53	< 5	50	< 0.5	< 2	0.30	< 0.5	19	20	209	3.96	< 10	< 1	0.06	< 10	0.61	3010
L118+00N 103+00W	201 238	< 5	< 0.2	2.62	< 5	50	< 0.5	< 2	0.31	< 0.5	11	18	123	6.92	< 10	< 1	0.06	< 10	0.67	505
L118+00N 103+25W	201 238	< 5	1.0	3.22	< 5	120	< 0.5	< 2	0.31	< 0.5	13	15	24	7.21	< 10	< 1	0.37	< 10	1.37	650
L118+00N 103+50W	201 238	< 5	1.0	2.44	< 5	50	< 0.5	< 2	0.35	< 0.5	11	16	81	3.71	< 10	< 1	0.09	< 10	0.58	465
L118+00N 103+75W	201 238	< 5	0.4	4.26	< 5	40	< 0.5	< 2	0.13	< 0.5	6	30	18	5.97	< 10	< 1	0.04	< 10	0.51	355
L118+00N 104+00W	201 238	< 5	< 0.2	3.46	< 5	50	< 0.5	< 2	0.17	< 0.5	11	28	26	4.83	< 10	< 1	0.13	< 10	0.59	660
L118+00N 104+25W	201 238	< 5	0.8	4.50	< 5	40	< 0.5	< 2	0.09	< 0.5	4	19	24	7.58	< 10	< 1	0.04	< 10	0.34	315
L118+00N 104+50W	201 238	< 5	1.0	4.21	< 5	40	< 0.5	< 2	0.20	< 0.5	7	25	178	10.80	< 10	< 1	0.03	< 10	0.65	725
L118+50N 102+50W	201 238	< 5	0.4	5.33	< 5	30	< 0.5	< 2	0.07	< 0.5	8	24	30	6.76	< 10	< 1	0.02	< 10	0.64	410
L118+50N 102+75W	201 238	< 5	0.8	3.58	< 5	20	< 0.5	< 2	0.15	< 0.5	6	17	32	5.73	< 10	< 1	0.02	< 10	0.25	530
L118+50N 103+00W	201 238	< 5	< 0.2	3.70	< 5	40	< 0.5	< 2	0.27	< 0.5	9	21	151	5.50	< 10	< 1	0.07	< 10	0.71	460
L118+50N 103+25W	201 238	< 5	0.4	4.92	< 5	50	< 0.5	< 2	0.10	< 0.5	14	13	33	8.30	< 10	< 1	0.08	< 10	1.23	525
L118+50N 103+50W	201 238	< 5	0.4	2.40	< 5	20	< 0.5	< 2	0.05	< 0.5	5	15	14	7.79	< 10	< 1	0.02	< 10	0.59	455
L118+50N 103+75W	201 238	< 5	1.0	3.65	< 5	30	< 0.5	< 2	0.07	< 0.5	6	34	22	9.25	< 10	< 1	0.03	< 10	0.34	475
L118+50N 104+00W	201 238	< 5	0.4	3.70	< 5	20	< 0.5	< 2	0.08	< 0.5	4	35	32	10.65	< 10	< 1	0.01	< 10	0.25	335
L118+50N 104+25W	201 238	< 5	0.4	2.51	< 5	20	< 0.5	< 2	0.09	< 0.5	3	20	12	3.18	< 10	< 1	0.01	< 10	0.19	240
L118+50N 104+50W	201 238	< 5	0.6	3.10	< 5	30	< 0.5	< 2	0.13	< 0.5	5	28	45	7.00	< 10	< 1	0.02	< 10	0.42	305
L119+00W 100+00N	203 205	< 5	1.0	3.59	< 5	50	< 0.5	< 2	0.09	1.5	3	36	18	1.37	< 10	< 1	0.03	10	0.02	30
L119+00W 100+25N	201 238	< 5	< 0.2	0.71	< 5	30	< 0.5	< 2	0.07	< 0.5	3	19	6	2.16	20	< 1	0.03	< 10	0.10	170
L119+00W 100+50N	201 238	< 5	< 0.2	0.66	< 5	10	< 0.5	< 2	0.05	< 0.5	3	16	5	4.15	10	< 1	0.01	< 10	0.04	210
L119+00W 100+75N	201 238	< 5	< 0.2	0.87	< 5	10	< 0.5	< 2	0.07	< 0.5	2	9	3	2.49	20	< 1	< 0.01	< 10	0.06	120
L119+00W 101+00N	201 238	< 5	< 0.2	1.23	< 5	10	< 0.5	< 2	0.10	< 0.5	3	24	8	4.88	< 10	< 1	0.02	< 10	0.11	255

CERTIFICATION: B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
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To: TECK EXPLORATIONS LIMITED

11TH FLOOR, 1199 W. HASTINGS ST.
 VANCOUVER, BC
 V6E 2K5

Page Number : 2-B
 Total Pages : 3
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Project : #21 (KENNY)
 Comments : ATTN: MIKE RENNING

CERTIFICATE OF ANALYSIS

A9026039

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L116+00N 101+25W	201 238	45	0.01	5	880	< 2	< 5	13	11	0.40	< 10	< 10	158	< 10	128
L116+00N 101+50W	201 238	47	0.01	2	1450	< 2	< 5	14	16	0.35	< 10	< 10	148	< 10	120
L116+00N 101+75W	201 238	668	0.01	4	1000	< 2	< 5	12	13	0.41	< 10	< 10	136	< 10	174
L116+00N 102+00W	201 238	149	0.01	1	1200	< 2	< 5	8	7	0.41	< 10	< 10	132	< 10	68
L116+00N 103+00W	201 238	16	0.01	5	860	2	< 5	8	17	0.18	< 10	< 10	90	< 10	106
L116+00N 103+25W	201 238	28	0.01	6	580	< 2	< 5	6	15	0.17	< 10	< 10	80	< 10	62
L116+00N 103+50W	201 238	38	0.01	3	480	< 2	< 5	6	13	0.27	< 10	< 10	105	< 10	56
L116+00N 104+00W	201 238	17	0.01	5	610	< 2	< 5	12	20	0.23	< 10	< 10	102	< 10	98
L116+00N 104+25W	201 238	33	0.01	3	590	< 2	< 5	6	16	0.26	< 10	< 10	129	< 10	52
L116+00N 104+50W	201 238	130	0.01	5	440	2	< 5	7	22	0.32	< 10	< 10	138	< 10	66
L118+00N 100+00W	201 238	13	0.01	3	290	10	< 5	5	14	0.29	< 10	< 10	73	< 10	54
L118+00N 101+00W	201 238	58	0.01	8	610	< 2	< 5	9	15	0.26	< 10	< 10	110	< 10	82
L118+00N 101+25W	201 238	3	0.02	5	260	< 2	< 5	14	2	0.63	< 10	< 10	298	< 10	132
L118+00N 101+50W	201 238	61	0.01	8	570	4	< 5	5	15	0.32	< 10	< 10	135	< 10	68
L118+00N 101+75W	201 238	21	0.02	5	430	< 2	< 5	10	4	0.60	< 10	< 10	147	< 10	98
L118+00N 102+00W	201 238	19	0.01	7	620	4	< 5	5	16	0.28	< 10	< 10	124	< 10	72
L118+00N 102+25W	201 238	11	0.01	7	820	4	< 5	5	13	0.29	< 10	< 10	155	< 10	82
L118+00N 102+50W	201 238	78	0.01	3	1190	< 2	< 5	6	9	0.25	< 10	< 10	118	< 10	84
L118+00N 102+75W	201 238	235	0.01	9	560	2	< 5	7	20	0.18	< 10	< 10	84	< 10	98
L118+00N 103+00W	201 238	297	0.01	6	440	2	< 5	6	18	0.31	< 10	< 10	142	< 10	138
L118+00N 103+25W	201 238	106	0.02	7	330	< 2	< 5	15	24	0.39	< 10	< 10	150	< 10	118
L118+00N 103+50W	201 238	159	0.01	5	520	8	< 5	6	21	0.28	< 10	< 10	126	< 10	130
L118+00N 103+75W	201 238	10	0.01	9	550	4	5	6	15	0.18	< 10	< 10	107	< 10	78
L118+00N 104+00W	201 238	22	0.01	7	600	< 2	< 5	9	15	0.17	< 10	< 10	111	< 10	76
L118+00N 104+25W	201 238	66	0.01	2	680	< 2	< 5	7	31	0.29	< 10	< 10	156	< 10	72
L118+00N 104+50W	201 238	187	0.01	3	860	< 2	5	11	43	0.33	< 10	< 10	206	< 10	124
L118+50N 102+50W	201 238	32	0.01	4	1010	< 2	< 5	14	12	0.27	< 10	< 10	153	< 10	96
L118+50N 102+75W	201 238	44	0.01	3	1850	< 2	< 5	5	13	0.26	< 10	< 10	123	< 10	74
L118+50N 103+00W	201 238	185	0.01	7	700	2	5	8	20	0.20	< 10	< 10	101	< 10	130
L118+50N 103+25W	201 238	99	0.01	5	840	< 2	< 5	12	15	0.55	< 10	< 10	200	< 10	110
L118+50N 103+50W	201 238	74	0.01	2	630	< 2	< 5	8	15	0.55	< 10	< 10	237	< 10	60
L118+50N 103+75W	201 238	35	0.01	5	800	8	< 5	5	10	0.28	< 10	< 10	176	< 10	72
L118+50N 104+00W	201 238	28	0.01	5	780	2	< 5	4	10	0.30	< 10	< 10	154	< 10	60
L118+50N 104+25W	201 238	6	0.01	3	590	6	< 5	4	9	0.22	< 10	< 10	86	< 10	46
L118+50N 104+50W	201 238	26	0.01	6	1440	< 2	< 5	5	13	0.24	< 10	< 10	139	< 10	100
L119+00W 100+00N	203 205	3	0.01	3	1280	< 2	< 5	1	13	0.02	< 10	10	12	< 10	42
L119+00W 100+25N	201 238	22	0.01	2	320	12	< 5	2	10	0.28	< 10	< 10	79	< 10	26
L119+00W 100+50N	201 238	6	0.01	1	350	4	< 5	1	6	0.25	< 10	< 10	143	< 10	24
L119+00W 100+75N	201 238	3	0.01	2	280	12	< 5	2	6	0.33	< 10	< 10	99	< 10	22
L119+00W 101+00N	201 238	16	0.01	3	320	4	< 5	2	7	0.30	< 10	< 10	131	< 10	40

CERTIFICATION:

B. Coughlin



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CERTIFICATE OF ANALYSIS

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SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	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
L119+00W 101+25N	201 238	< 5	< 0.2	1.98	< 5	20	< 0.5	< 2	0.12	< 0.5	3	29	11	4.67	< 10	< 1	0.05	< 10	0.29	230
L119+00W 101+50N	201 238	< 5	0.6	2.41	< 5	50	< 0.5	< 2	0.22	< 0.5	8	36	29	2.45	< 10	< 1	0.09	10	0.63	340
L119+00W 101+75N	203 205	< 5	< 0.2	2.44	< 5	50	< 0.5	< 2	0.24	0.5	41	74	40	5.94	< 10	< 1	0.15	< 10	0.77	5050
L119+00W 102+00N	201 238	< 5	< 0.2	0.65	< 5	10	< 0.5	< 2	0.10	< 0.5	2	12	6	2.24	< 10	< 1	0.03	< 10	0.07	175
L119+00W 102+25N	201 238	< 5	< 0.2	3.12	< 5	20	< 0.5	< 2	0.09	< 0.5	3	21	10	3.09	< 10	< 1	0.02	< 10	0.18	385
L119+00W 102+50N	201 238	< 5	< 0.2	2.92	5	20	< 0.5	< 2	0.12	< 0.5	2	19	9	3.99	< 10	< 1	0.02	< 10	0.17	310
L119+00W 102+75N	201 238	< 5	< 0.2	1.43	< 5	20	< 0.5	< 2	0.14	< 0.5	2	11	7	3.83	< 10	< 1	0.02	< 10	0.14	295
L119+00W 103+00N	201 238	< 5	< 0.2	1.00	< 5	20	< 0.5	< 2	0.10	< 0.5	3	16	21	3.51	< 10	< 1	0.02	< 10	0.15	250
L119+00W 103+25N	201 238	< 5	< 0.2	1.55	< 5	30	< 0.5	< 2	0.14	< 0.5	4	16	27	4.65	< 10	< 1	0.03	< 10	0.31	320
L119+00W 103+50N	201 238	< 5	< 0.2	0.67	< 5	10	< 0.5	< 2	0.08	< 0.5	1	8	3	1.71	< 10	< 1	0.01	< 10	0.04	175
L119+00W 103+75N	201 238	< 5	< 0.2	0.88	< 5	10	< 0.5	< 2	0.09	< 0.5	2	12	5	3.27	< 10	< 1	0.01	< 10	0.08	150
L119+00W 104+00N	201 238	< 5	< 0.2	1.43	< 5	20	< 0.5	< 2	0.11	< 0.5	3	18	8	4.79	< 10	< 1	0.02	< 10	0.16	210
L119+00W 104+25N	201 238	< 5	0.6	0.73	< 5	< 10	< 0.5	< 2	0.05	< 0.5	4	14	9	3.93	< 10	< 1	0.02	< 10	0.07	140
L119+00W 104+50N	201 238	< 5	< 0.2	0.75	< 5	40	< 0.5	< 2	0.17	< 0.5	5	29	13	3.38	< 10	< 1	0.03	< 10	0.07	185
90LL-M005	201 238	< 5	0.6	1.61	< 5	40	< 0.5	< 2	0.31	< 0.5	10	7	40	2.39	< 10	< 1	0.08	20	0.35	1630
90LL-M011	203 205	< 5	< 0.2	2.13	< 5	70	< 0.5	< 2	0.64	< 0.5	27	100	63	4.21	< 10	< 1	0.19	10	0.91	1730
90LL-M012	203 205	< 5	< 0.2	1.90	< 5	110	< 0.5	< 2	0.60	1.0	25	136	23	4.00	< 10	< 1	0.18	10	0.68	3340
90LL-M020	203 205	< 5	< 0.2	2.18	< 5	110	< 0.5	< 2	0.74	1.0	23	96	56	4.43	< 10	< 1	0.21	10	0.86	3540
90LL-M021	203 205	< 5	< 0.2	2.06	< 5	100	< 0.5	< 2	0.75	0.5	15	94	26	4.20	< 10	< 1	0.19	10	1.01	1035
90LL-M023	203 205	< 5	< 0.2	1.88	< 5	100	< 0.5	< 2	0.53	< 0.5	17	149	17	3.62	< 10	< 1	0.16	10	0.59	1820
90LL-M024	201 238	< 5	< 0.2	1.97	< 5	140	< 0.5	< 2	0.47	< 0.5	25	18	36	4.05	< 10	< 1	0.10	10	0.49	3080
90LL-M025	201 238	< 5	< 0.2	4.55	10	80	0.5	< 2	0.24	< 0.5	13	32	31	4.18	< 10	< 1	0.05	10	0.57	595
90LL-M026	201 238	< 5	< 0.2	3.63	< 5	60	< 0.5	< 2	0.13	< 0.5	8	25	21	4.15	< 10	< 1	0.04	10	0.26	355
90LL-M027	201 238	< 5	< 0.2	4.35	< 5	50	< 0.5	< 2	0.09	< 0.5	6	29	18	4.94	< 10	< 1	0.03	10	0.29	250
90LL-M028	203 205	< 5	< 0.2	1.79	< 5	90	< 0.5	< 2	0.48	3.0	13	92	26	3.67	< 10	< 1	0.23	< 10	0.92	1465

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: TECK EXPLORATIONS LIMITED

11TH FLOOR, 1199 W. HASTINGS ST.
 VANCOUVER, BC
 V6E 2K5

Page Number : 3-B
 Total Pages : 3
 Invoice Date : 7-NOV-90
 Invoice No. : I-9026039
 P.O. Number :

Project : #21 (KENNY)
 Comments: ATTN: MIKE RENNING

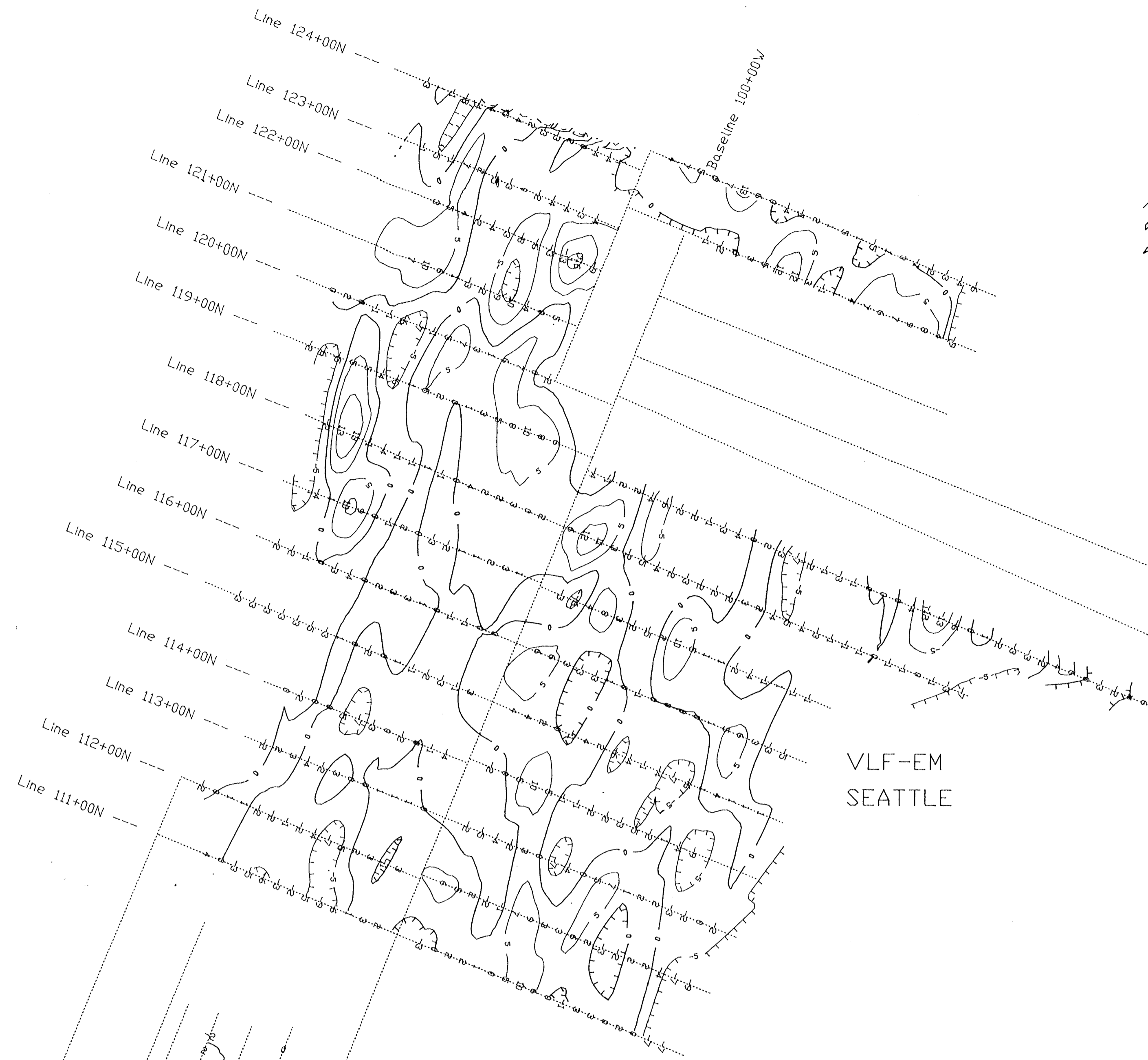
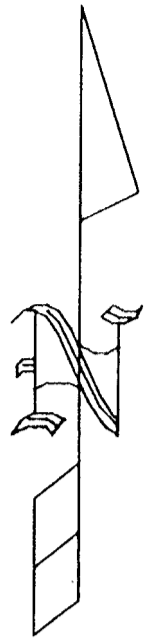
CERTIFICATE OF ANALYSIS

A9026039

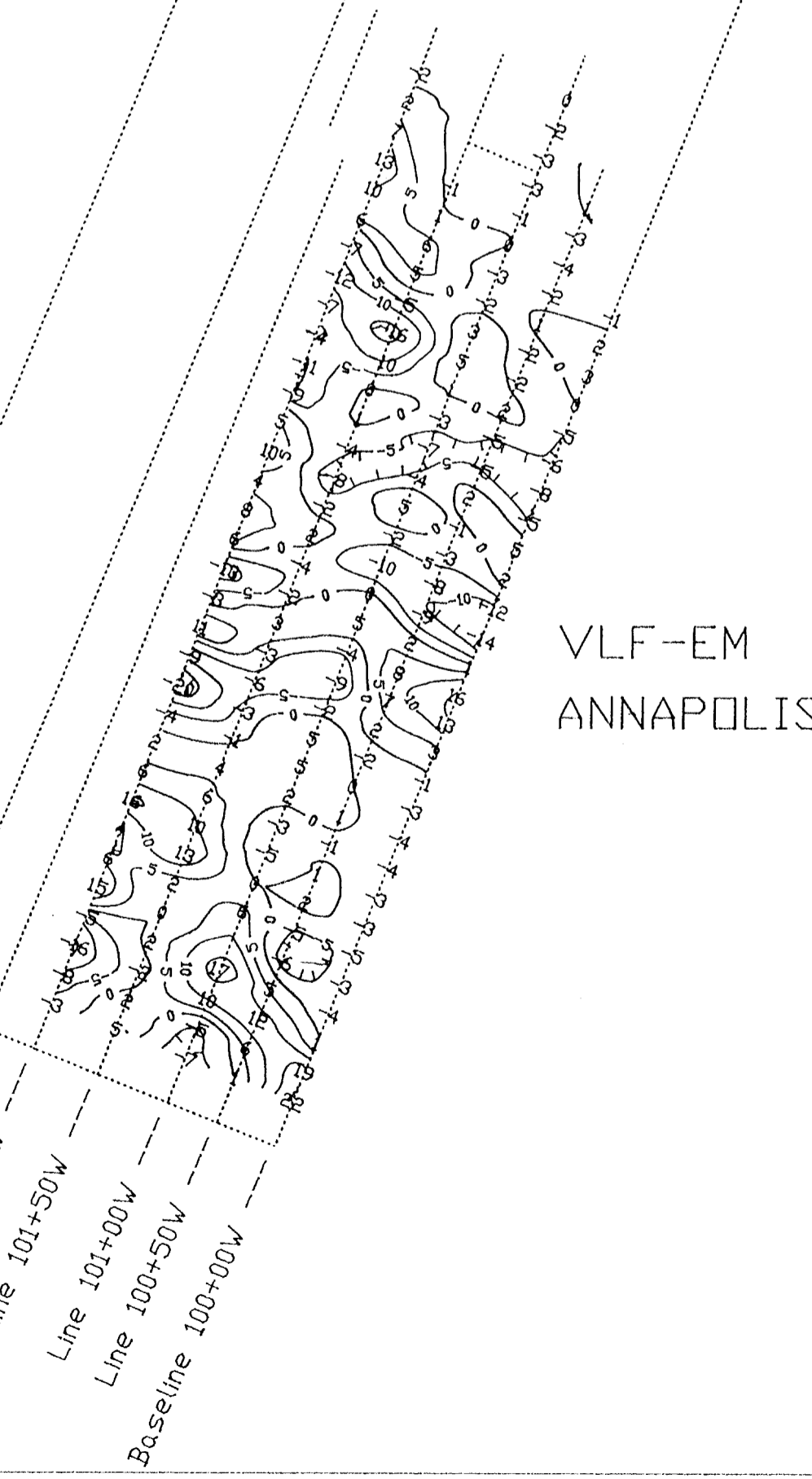
SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L119+00W 101+25N	201 238	39	0.01	3	410	4	< 5	4	13	0.28	< 10	< 10	101	< 10	50
L119+00W 101+50N	201 238	81	0.02	7	530	10	< 5	3	23	0.21	< 10	< 10	72	< 10	70
L119+00W 101+75N	203 205	205	0.03	11	680	6	< 5	5	18	0.23	< 10	< 10	131	< 10	92
L119+00W 102+00N	201 238	42	0.01	1	200	8	< 5	2	10	0.20	< 10	< 10	84	< 10	28
L119+00W 102+25N	201 238	3	0.01	3	490	2	< 5	3	10	0.13	< 10	< 10	62	< 10	38
L119+00W 102+50N	201 238	5	0.01	2	580	< 2	< 5	4	11	0.19	< 10	< 10	84	< 10	40
L119+00W 102+75N	201 238	10	0.01	2	470	6	< 5	3	15	0.29	< 10	< 10	105	< 10	30
L119+00W 103+00N	201 238	91	0.01	1	310	< 2	< 5	2	13	0.20	< 10	< 10	95	< 10	48
L119+00W 103+25N	201 238	94	0.01	2	390	4	< 5	4	22	0.37	< 10	< 10	143	< 10	60
L119+00W 103+50N	201 238	23	0.01	< 1	120	4	< 5	1	8	0.15	< 10	< 10	68	< 10	18
L119+00W 103+75N	201 238	6	0.01	1	210	4	< 5	2	8	0.18	< 10	< 10	97	< 10	22
L119+00W 104+00N	201 238	5	0.01	2	470	10	< 5	3	11	0.21	< 10	< 10	135	< 10	40
L119+00W 104+25N	201 238	8	0.01	< 1	210	< 2	< 5	3	6	0.05	< 10	< 10	86	< 10	28
L119+00W 104+50N	201 238	33	0.01	4	220	12	< 5	3	21	0.25	< 10	< 10	138	< 10	34
90LL-M005	201 238	78	0.01	2	580	4	< 5	4	21	0.10	< 10	< 10	52	< 10	56
90LL-M011	203 205	223	0.06	10	740	< 2	< 5	9	30	0.19	< 10	< 10	92	< 10	142
90LL-M012	203 205	86	0.07	12	640	< 2	< 5	6	35	0.14	< 10	< 10	77	< 10	136
90LL-M020	203 205	64	0.07	10	790	2	< 5	7	50	0.14	< 10	< 10	85	< 10	170
90LL-M021	203 205	6	0.08	14	830	< 2	< 5	8	51	0.16	< 10	< 10	105	< 10	134
90LL-M023	203 205	13	0.07	13	590	2	< 5	5	37	0.17	< 10	< 10	87	< 10	108
90LL-M024	201 238	50	0.02	9	760	2	< 5	5	33	0.15	< 10	< 10	84	< 10	110
90LL-M025	201 238	< 1	0.01	17	840	10	< 5	7	21	0.16	< 10	< 10	89	< 10	94
90LL-M026	201 238	10	0.01	5	570	4	< 5	5	22	0.20	< 10	< 10	99	< 10	78
90LL-M027	201 238	1	0.01	8	630	10	< 5	6	12	0.16	< 10	< 10	113	< 10	66
90LL-M028	203 205	6	0.06	11	510	2	< 5	6	32	0.15	< 10	< 10	83	< 10	140

CERTIFICATION: _____

B. Coughlin



VLF-EM
SEATTLE

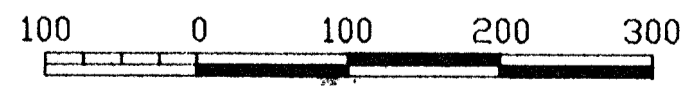


VLF-EM
ANNAPOLIS

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,559

SCALE 1:5000



METERS

CONTOUR INTERVAL 5°

AMBER MINERALS LTD.	
LINDQUIST LAKE PROJECT	
1990 VLF-EM	
GROUND VLF-EM SEATTLE AND ANNAPOLIS FRASER FILTERED DIP ANGLES	
QMINCA M.D., B.C.	
N.T.S. 93, E/6	DATE: 04/03/91
PLOTTED BY RPH MAPPING	FIGURE NO. 2 6

Line 100+00N
Line 104+25W
Line 103+00W
Line 102+50W
Line 102+00W
Line 101+50W
Line 101+00W
Line 100+50W
Baseline 100+00W

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,559



CONTOUR INTERVAL 200 GAMMAS

AMBER MINERALS LTD.
LINDQUIST LAKE PROJECT
1990 MAGNETOMETER SURVEY

CONTOURED GROUND
MAGNETOMETER SURVEY

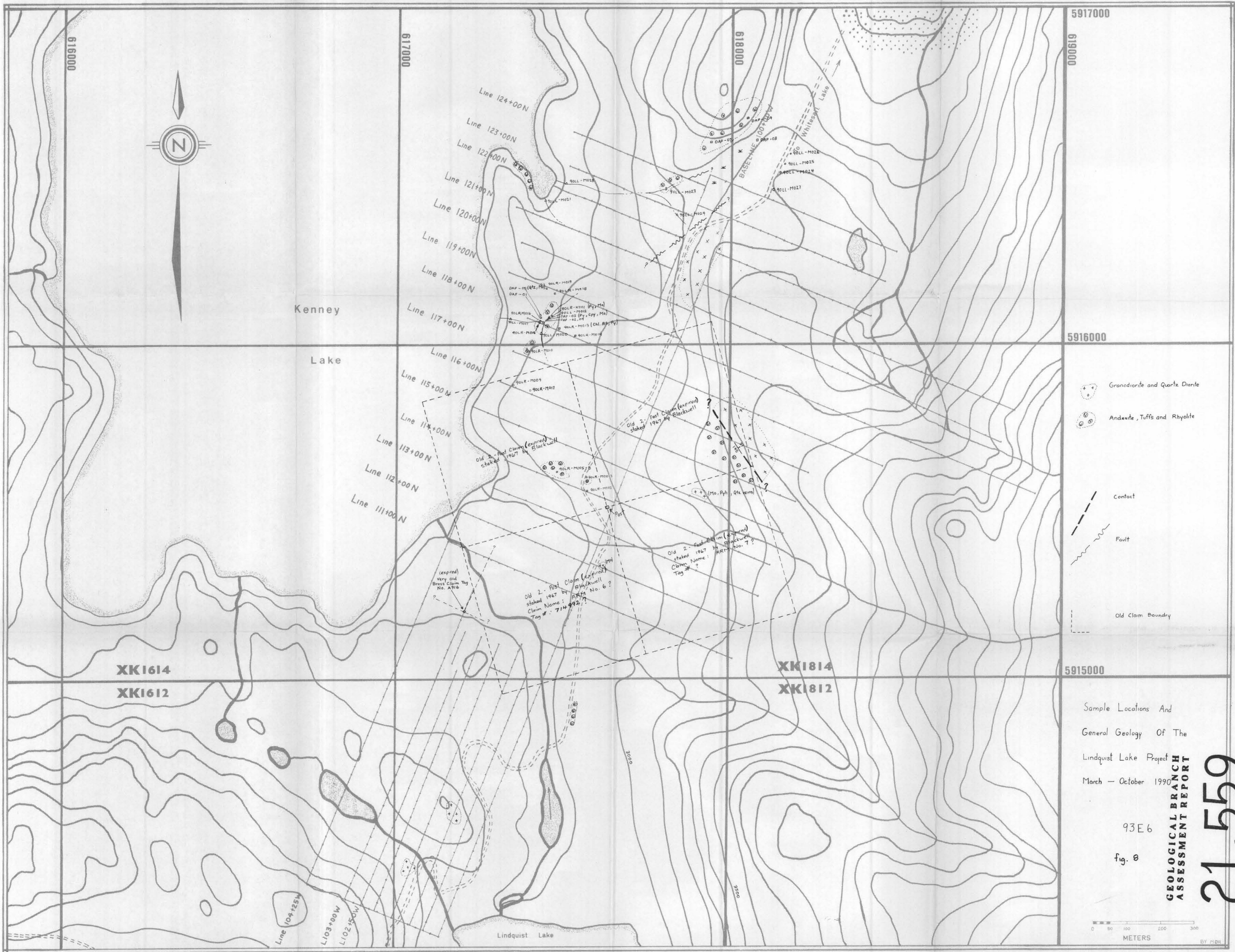
OMINECA M.D., B.C.

N.T.S. 93 E/6

DATE: 04/03/91

PLOTTED BY RPM MAPPING

FIGURE NO. 7



5917000

000619

5916000

5915000

- Granodiorite and Quartz Diorite
- Andesite, Tuffs and Rhyolite

- Contact
- Fault

Old Claim Boundary

Sample Locations And
General Geology Of The
Lindquist Lake Project
March - October 1990

93E6

fig. 8

0 50 100 200 300
METERS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,559