520/07SE-0019

LOAD: 16/COMBO/35

2.7761

Mining Lands Section

File No 2.2761

Control Sheet

TYPE OF SURVEY

____ GEOPHYSICAL

__✓__ GEOLOGICAL

____ GEOCHEMICAL

____ EXPENDITURE

MINING LANDS COMMENTS:

- add linecutting.

cc L.D.

Dennis K.

Signature of Assessor

Feb. 4/85

Date

010

REPORT OF FIELD ACTIVITIES
ON THE
BEN LAKE PROPERTY
FOR
MOSS RESOURCES LTD.
MAY - JUNE
1984

NOV. 30, 1984

JOHN H. ADAMS

FOR

GEOCANEX

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF MAPS

1. SUMMARY

A field exploration program has been completed on the Ben Lake Property of Moss Resources Ltd.

The property straddles a major contact which separates dominantly mafic volcanics to the north from dominantly felsic to intermediate pyroclastics to the south. Two prominent bands of iron formation cross the property from west to east near the contact area. These apparently unite in the east. The magnetic response suggests an antiform plunging to the east and dipping to the south.

Eight broad zones with gold mineralization or good potential for hosting gold mineralization have been outlined. Additional work including drilling is recommended for all.

Sampling of a number of old trenches has defined two 600-foot-long gold bearing zones which warrant drilling. In one, gold values over narrow widths have been found near the contact of mafic volcanics and a sedimentary unit comprised of banded cherty metasediments, minor iron formation and argillite. Gold values of up to 1.054 oz/ton over 1 foot occur in a narrow band of fissile limonitic schist with minor irregular quartz veinlets. In the other, gold values over narrow widths have been found in altered banded iron formation. Gold here appears to be most commonly associated with iron sulphides in quartz stringers and fractures within or at the margins of the iron formation. The best value was .295 oz/ton over 1.5 feet and the best width was .104 oz/ton over 8 feet.

A third major area which warrants drilling is a band of iron formation at the apparent crest of a plunging antiform. This feature is entirely covered by a large drumlin.

Targets in the other zones including the possible extension of the horizons hosting the Hasaga mineralization to the west either currently warrant drilling or require minimal upgrading by carrying out limited surface exploration.

2 INTRODUCTION

Moss Resources has completed a field exploration program on its Ben Lake gold property near Pickle Lake in Northern Ontario (figure 1). This report describes results of the program.

Field exploration under the management of Geocanex Ltd. was completed between May and June 1984. The work followed extensive geophysical surveys carried out on the old prospect between 1982 and 1983.

The Hasage Property of Lac Minerals with 150,000 to 200,000 tons grading .2 ounces of gold adjoins the Ben Lake property to the west.

3 PROPERTY DESCRIPTION AND ACCESS

The Ben Lake property is comprised of 30 contiguous mining claims in the Patricia Mining District of Northwestern Ontario (figure 2).

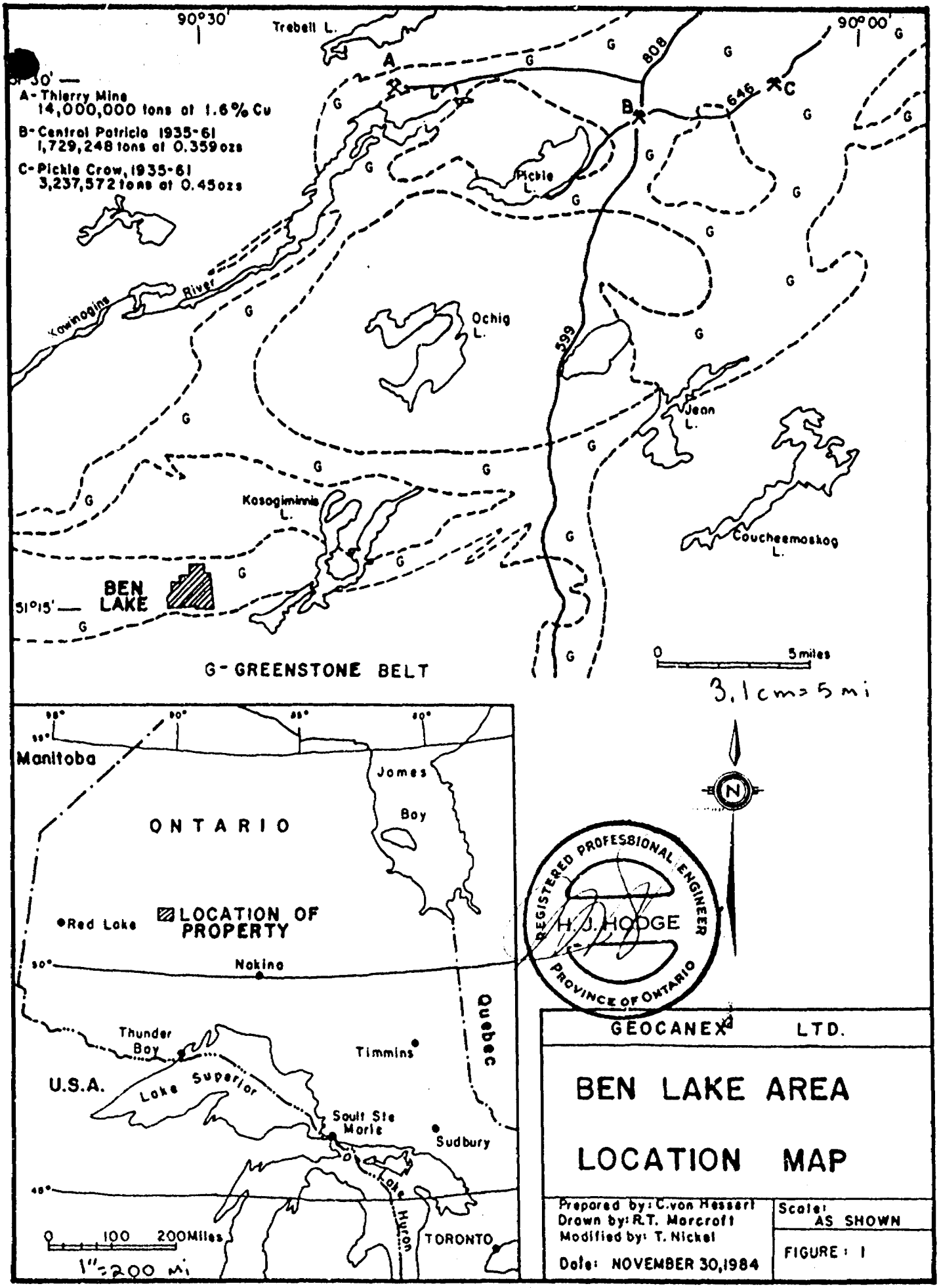
The property is located approximately 22 miles southwest of the town of Pickle Lake and 14 miles west of Highway 599. Highway 599 is a paved road joining Pickle Lake to the town of Ignace on the TransCanada Highway 200 miles to the south.

Access in summer is best attained by float plane from Pickle Lake or by water from Highway 599 via Matapesatakun Bay on Lake St. Joseph, a distance of approximately 30 miles. In winter, access may be gained by ski equipped aircraft from Pickle Lake; or via snowmobile from Highway 599, a distance of 15 miles.

4 WORK STATEMENT

4.1 PREVIOUS WORK

In 1954 prospector Ben Ohman discovered gold in iron formation on the property now held by Moss Resources. Trenching by Mr. Ohman in the following 10 years resulted in the discovery of gold along 3 bands of iron formation.



GEOCANEX LTD.

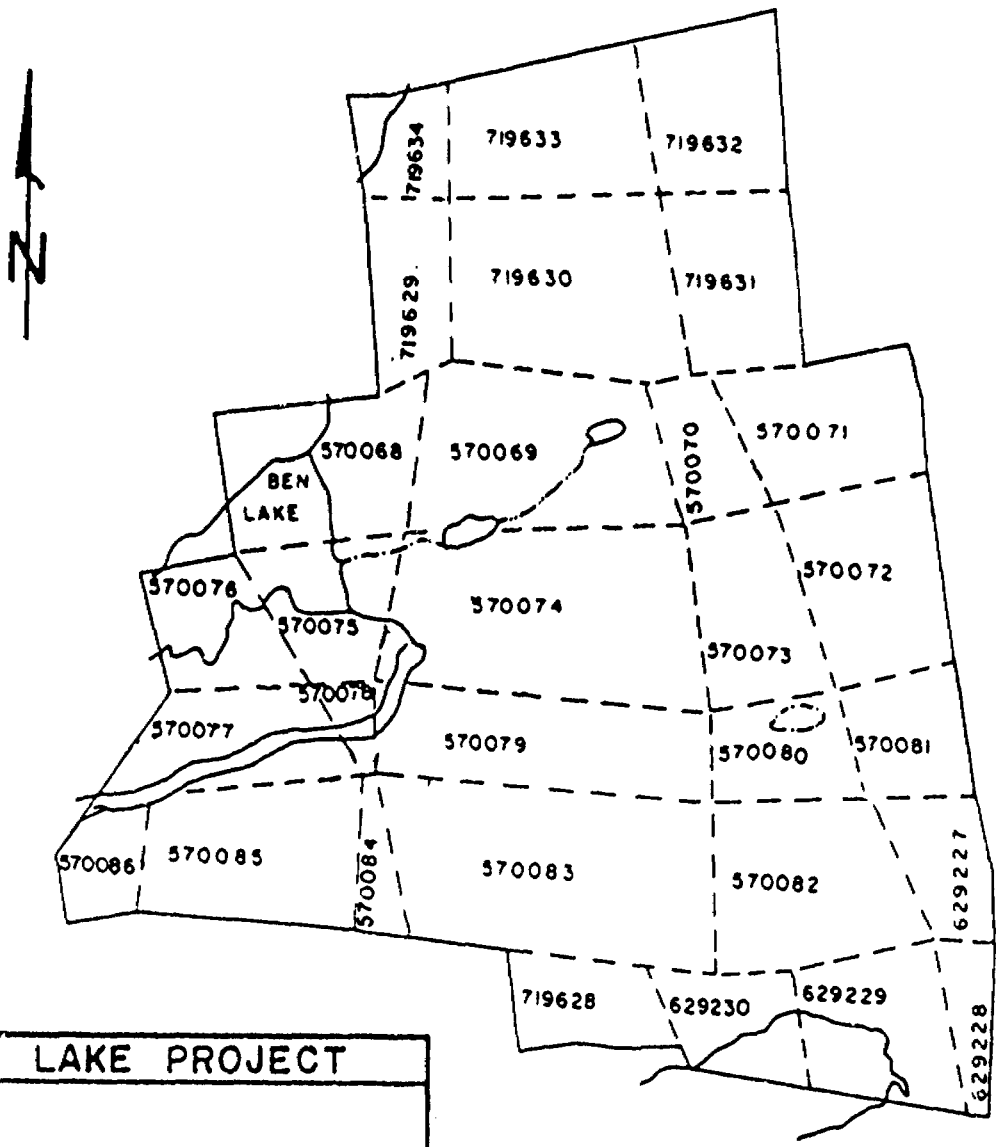
BEN LAKE AREA

LOCATION MAP

Prepared by: C. von Hessert
Drawn by: R.T. Marcroft
Modified by: T. Nickel
Date: NOVEMBER 30, 1984

Scale: AS SHOWN

FIGURE : 1



BEN LAKE PROJECT

CLAIM MAP

FIGURE 2

REGISTERED PROFESSIONAL ENGINEER
H.A. HODGE
PROVINCE OF ONTARIO

GEOCANEX LTD
TORONTO, CANADA

BY: T. NICHOL
DATE: 29/11/84
SCALE: 1" = 1500'
DWG. No:

In 1963, J. Paxton of Pickle Crow Gold Mines Ltd. sampled several of the trenches and reported values of up to 4.07 ounces gold over 16 inches and 2.86 ounces over 11 inches.

UMEX drilled a hole on an airborne geophysical anomaly in 1973. Iron formation is assumed to have been intersected, however the company apparently did not assay for gold.

In 1982, 493217 Ontario Ltd. conducted VLF-EM and magnetic surveys on the original Ben Lake group of 23 claims. The surveys were by pace and compass with readings taken at 100-foot intervals along lines spaced 400 feet apart. Limited trench sampling was carried out at this time.

Mr. C. Von Hessert prepared a property evaluation report for Moss Resources Ltd. in 1982 and recommended a comprehensive field program followed by diamond drilling.

In the fall and winter of 1983-84 a grid was established with stations at 100-foot intervals along lines 200 feet apart. A proton magnetometer survey was carried out over the entire grid. A VLF-electromagnetic survey was completed over those portions of the grid not covered in the 1982 survey and an induced potential survey was run on alternate lines over most of the property. Results of these surveys are described in a report and maps by J. Kieley (1982).

In the spring of 1984 H. Veldhuyzen, a consulting pleistocene geologist, prepared a report on the surficial geology of the property following three days of field work.

4.2 WORK COMPLETED IN 1984 FIELD SEASON

Work was carried out by a 4-man crew based at a fly camp on the shore of Ben Lake near line 8+00E 8+00N. Supplies were brought in by float plane from Pickle Lake.

Work completed comprised geological and geochemical surveys followed by prospecting and trench sampling programs.

4.2.1 GEOLOGICAL MAPPING PROGRAM

The entire grid was mapped at a scale of 200 feet to the inch. Work was completed by 3 geologists over a 2-week period. Results of the survey are shown on maps 1 and 2 (in pocket) and discussed in Section 5.

4.2.2 SOIL GEOCHEMISTRY

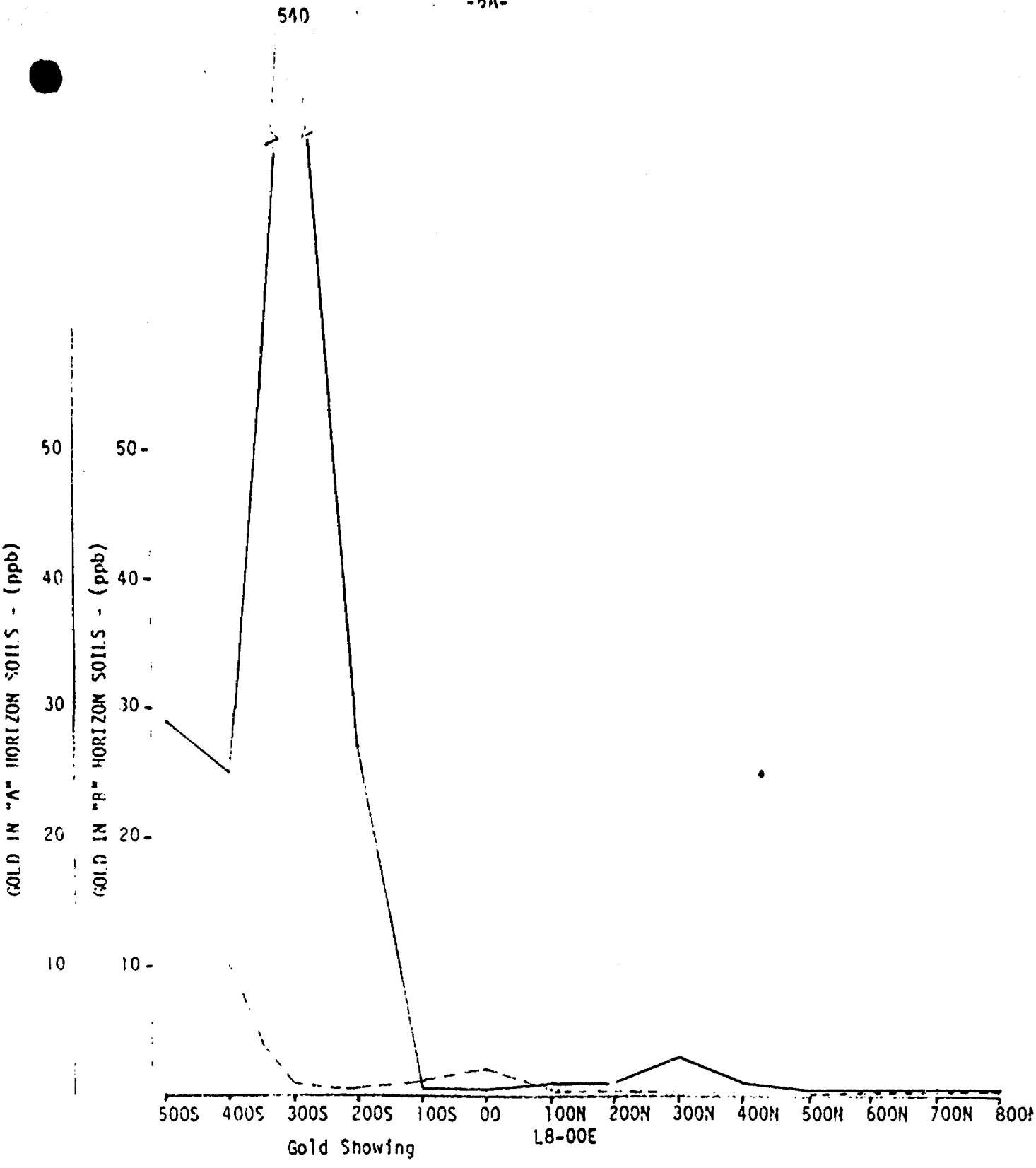
4.2.2.1 ORIENTATION

A brief orientation survey was carried out over the Area "A" showing at line 8+00E extending from 8+00N to 4+50S. Samples of both humus and B horizon soil were taken at 50-feet intervals along the line. The graph of figure 3 demonstrates that humus samples provided a strong positive response over the mineralized area, whereas B horizon soils showed a poor response. B horizon soils were poorly developed in outcrop areas and soils were often found to be developed over thin veneers of sand on wave washed outcrop.

It was concluded that humus was the best sampling medium.

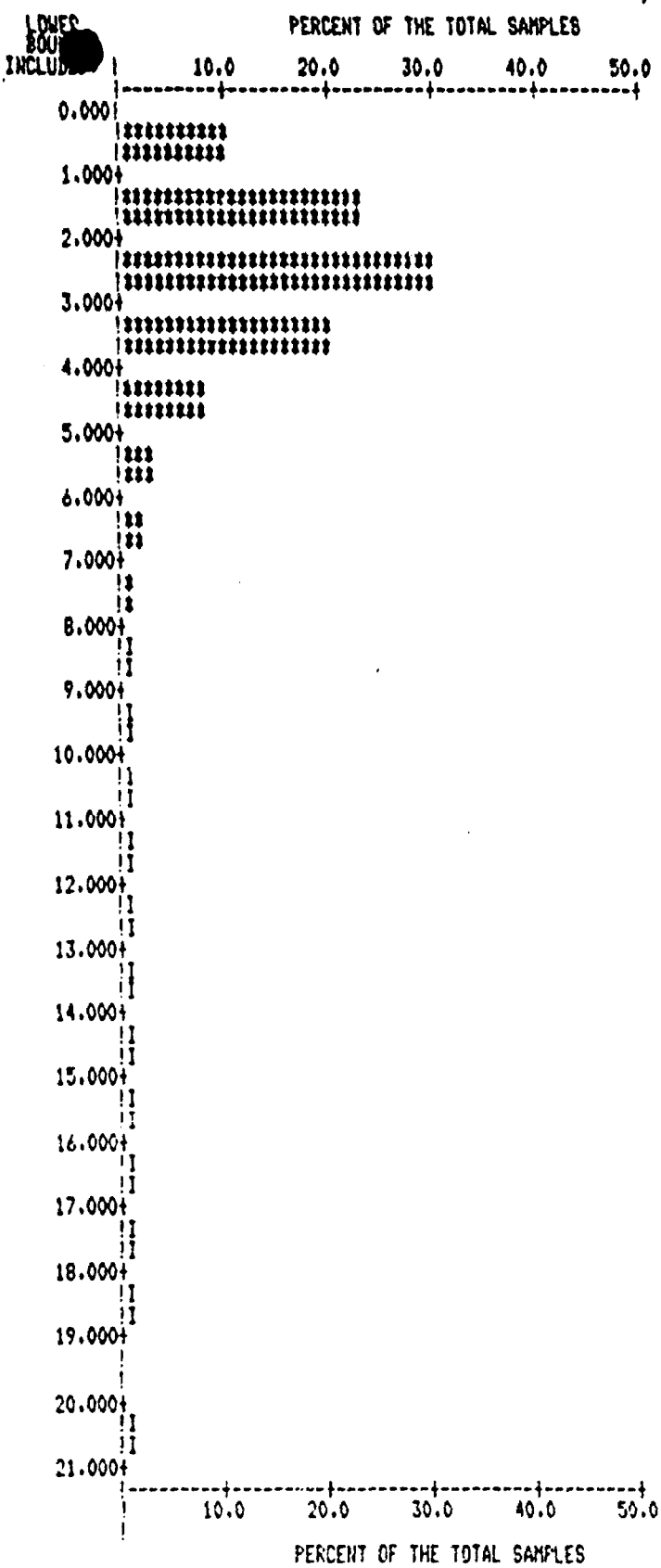
4.2.2.2 SOIL SURVEY

Humus samples were collected at 100-foot intervals along lines in selected areas of the grid. Additional sampling at 50-foot intervals was carried out in areas of particular interest. A total of 1467 samples were submitted to Bondar Clegg & Co. Ltd. of Ottawa for gold analyses by fire assay and carbon rod. Geochemical laboratory reports are presented in Appendix B. A histogram and statistical summary for gold distribution in humus is shown in figure 4.



GEOCHEMICAL ORIENTATION PROFILES
"HUMUS" AND "B" HORIZON SOILS
LINE 8-00E
FIGURE 3

VARIABLE : AU (SAMPLES WITH AU VALUES RANGING BETWEEN 0 AND 20 PPB)



LOWER BOUND INCLUDED	NUMBER OF SAMPLES IN THIS CATEGORY	PERCENTAGE OF THE TOTAL SAMPLES	CUMULATIVE PERCENT BELOW LOWER BOUND	LOWER BOUND
0.000			0.0	0.000
1.000	150	10.2	10.2	1.000
2.000	344	23.4	33.7	2.000
3.000	439	29.9	63.6	3.000
4.000	300	20.4	84.0	4.000
5.000	111	7.6	91.6	5.000
6.000	38	2.6	94.2	6.000
7.000	25	1.7	95.9	7.000
8.000	16	1.1	97.0	8.000
9.000	5	0.3	97.3	9.000
10.000	5	0.3	97.7	10.000
11.000	8	0.5	98.2	11.000
12.000	4	0.3	98.5	12.000
13.000	4	0.3	98.8	13.000
14.000	1	0.1	98.8	14.000
15.000	1	0.1	98.9	15.000
16.000	2	0.1	99.0	16.000
17.000	5	0.3	99.4	17.000
18.000	4	0.3	99.7	18.000
19.000	4	0.3	99.9	19.000
20.000	0	0.0	99.9	20.000
21.000	1	0.1	100.0	21.000

PERCENT OF THE TOTAL SAMPLES

VARIABLE:	AU
NUMBER OF OBSERVATIONS:	1467
MINIMUM:	0.500
MAXIMUM:	20.000
MEAN:	2.486
STANDARD ERROR OF MEAN:	0.060
STANDARD DEVIATION:	2.294
COEFFICIENT OF VARIATION:	92.265
SKEWNESS:	3.629
KURTOSIS:	18.140

POSSIBLY ANOMALOUS 6 to 8 ppb
ANOMALOUS 9 ppb and greater

Figure 4

Results have been plotted at a scale of 1 inch = 200 feet. Contoured maps with statistical summaries are shown on maps 3 and 4 (in pocket). Results show strong correlation with known gold showings and areas underlain by iron formation.

4.2.3 TRENCH SAMPLING

Thirty-five trenches initially excavated by B. Ohman were located, cleaned, systematically chip sampled and mapped. A total of 277 chip samples were submitted to Bondar-Clegg & Co. Ltd. for assay. Assay reports are presented in Appendix A. Results of mapping and assays are discussed in Section and shown in figures 5 to 14.

4.2.4 PROSPECTING PROGRAM

A total of 69 samples were collected in the course of prospecting on the property. Samples were dominantly from quartz veins. Descriptions, locations, and assay results of samples are presented in table 1.

5 GEOLOGY

5.1 REGIONAL SETTING

The Ben Lake property lies near the center of the east-west trending Meen-Dempster greenstone belt which immerges from mesozoic cover of the Hudson Bay Lowlands in the east and extends westward to the Red Lake area nea. the Manitoba border. The central part of the belt, including the L n Lake area has been mapped at a scale of four miles to the inch by the Ontario Geological Survey (O.G.S. Map 2218). The O.G.S. is currently embarked on a more detailed mapping program in this region.

The belt is characterized by several cycles of vulcanism with intermittent episodes of sediment accumulation. Archean volcanics and sediments in the Ben Lake area are bounded to the north and south by syntectonic to late tectonic granitic plutons. The Kasagiminnis Lake Pluton Lies to the north of the northern property boundary and the Carling Granite lies to the south of the southern boundary.

Iron formation is common in this region of the belt and is associated with several significant gold occurrences, the most notable of which are the Central Patricia and Pickle Crow deposits which produced 621,806 and 1,446,214 ounces of gold respectively. Drilling in sediments and volcanoclastics near iron formation on the Hasaga property of Lac Minerals which adjoins the Ben Lake property to the west has outlined 149,000 tons grading .19 ounces per ton gold, and 41,000 tons grading 0.14 ounces per ton gold.

5.2 GEOLOGY OF THE PROPERTY

The geology of the property is shown on maps 1 and 2 (in pockets). The property straddles a major contact which separates dominantly felsic to intermediate pyroclastics to the south. Strikes are generally N65°E and dips are 70° to 85°S. Tops are to the south. Eight zones which either bear gold or have potential for bearing gold have been identified.

Most outcrop lies near the baseline in the central part of the property and exposes the previously mentioned contact area and a group of mixed volcanics, volcanoclastics and clastic and chemical sediments. Most significant of the latter are two major parallel bands of oxide facies iron formation which traverse the property from grid east to west. These are unexposed in the eastern half of the property but have been traced by magnetics. The bands appear to unite in the east to form a single wide band. The northern and southern bands are designated zones 2 and 3 respectively and the area where the 2 bands unite is referred to as zone 4. The magnetic expression of this feature suggests the bands may be limbs of an

antiform plunging to the east and dipping to the south. A number of less continuous bands of iron formation and associated sediments flank the main bands between lines 4+00E and 20+00E.

The area between the 2 major bands is occupied mainly by mafic volcanics and lesser amounts of mafic intrusives and tuffs. Rare, slightly deformed pillows indicate tops to the south. Subconcordant quartz-feldspar porphyry sills up to 8 feet in width are common and have been traced over 500 feet.

The southern band of iron formation is bounded on the south by mafic flows and tuffs which range in thickness from approximately 250 feet at line 16+00E to a few feet at line 8+00W. The southern boundary of this unit is the major contact separating the dominantly mafic volcanics to the north from the dominantly felsic and tuffaceous volcanics to the south.

In the western part of the property, rocks immediately south of the contact are characteristically very cherty, felsic to intermediate tuffs and tuffaceous sediments. In the central part of the property near line 16+00E the tuffs are more intermediate in compositon and the proportion of chert high. Two minor bands of iron formation occur in the area which has been designated Zone 5. This horizon has a maximum exposed width of 300 feet and does not outcrop east of line 20+00E.

Rocks in contact immediately to the south of this zone are not exposed on the Ben Lake Property. The main Hasaga "A" zone mineralization occurs near the contact between the same cherty tuff unit and a narrow band of sediments to the south. This contact and the on-strike extensions of horizons which host other mineralized zones on the Hasaga property may occur on the Ben Lake property between 12+00S and 16+00S.

Exposure on the property south of Zone 5 is restricted to 2 small groups of outcrops. A group of outcrops of cherty intermediate tuffs and mafic tuffs clustered around line 12+00W at approximately 16+00S and a group of outcrops of felsic and intermediate tuffs and possible minor iron formation between lines 48+00E and 50+00E at 11+00S to 14+00S suggest that the southern portion of the property is underlain by mixed felsic intermediate and mafic tuffs and minor sediments as on the adjoining Hasaga property.

Rocks immediately north of the main northern band of iron formation are argillaceous and banded siliceous sediments with intermixed tuffs. Thickness of this unit is unknown, but may range from a few feet to 200 feet.

Rocks to the north of this are comprised of coarse grained mafic flows and intermediate to mafic tuffs. This unit is approximately 300 feet wide in the western end of the property and has been traced in outcrop as far east a line 20+00E.

Between lines 4+00E and 16+00E a narrow band of sediments lies between the northern edge of the mafic flows and tuffs and a band of felsic tuffs to the north. Zone 1 occurs here in argillites and banded siliceous sediments. The band of felsic tuffs which also includes minor felsic flows and intermediate tuffs is approximately 100 feet in width and outcrops sporadically between lines 4+00E and 36+00E. This unit is also considered a part of Zone 1.

The felsic tuffs are bounded to the north by a 500-foot thick band of mafic and intermediate flows. These are resistant and form an outcrop ridge extending from line 0+00 to line 48+00E. These are in turn bounded to the north by another narrow band of felsic volcanics approximately 50 feet in width. This unit has been designated Zone 7 and has been traced in outcrop and geophysics from line 8+00E to line 34+00E. This unit hosts numerous quartz-feldspar porphyry sills and quartz veins.

North of the felsic volcanics of Zone 7 lie 1200 feet of mafic and intermediate flows. These are resistant and form large outcrop areas between lines 2+00E and 70+00E. They are generally monotonous basalts except in localized areas where they are cut by abundant quartz-feldspar porphyry sills.

Exposure north of 15+00N is poor. Scattered outcrops in the northeast quadrant of the property and geophysical trends indicate that the area is underlain by rocks somewhat similar to those south of Zone 5. Rocks in the north however are more mafic in composition and are probably dominated by flows. These are medium grained gneisses with rare narrow bands of iron formation.

Two narrow bands of iron formation on line 70+00E at approximately 16+00S are the only bedrock exposures of a zone of iron formation which extends intermittently across the property from east to west. These are enclosed within amphibolites, and felsic tuffs.

In the extreme northeast medium grained gneisses are cut by numerous broad NW-SE trending felsic sills. These may be related to the Kagamininnis Lake Pluton which lies a short distance north of the property.

6 MINERALIZATION, RECOMMENDATIONS

For ease of discussion, areas of known or potential gold mineralization have been divided into 8 broad and generally lithologically controlled "zones". Each of these may contain a number of individual showings or groups of trenches which have been disignated as "Areas". The Trench numbers and areas described by C. von Hessert in his 1983 report of necessity have been changed as many more trenches have been found.

Figure 5 to 14 present results of trench mapping and sampling at a scale of 1 inch 10 feet. New trench numbers are comprised of 2 digits, the first of which is the zone number and the second the numeric position of the trench within the zone i.e. trench 1-1 is the westernmost trench

in zone 1. For convenience, the old trench designation is presented in brackets behind the new number.

6.1 ZONE 1

Gold mineralization occurs in and near a band of argillaceous and siliceous sediments and minor iron formation which outcrops sporadically between lines 2-00E and 36-00E. East of line 36-00E the zone is covered by bog and the north flank of a large drumlin (map 1) Several gold bearing trenches and a number of anomalous gold values in humus have been found along the length of the zone.

6.1.1 AREA "A"

Area "A" is a east-west trending gold zone which has been tested by 10 trenches between lines 5-00E and 11-00E at 3-00S (figure 5). J. Paxton of Pickle Crow Gold Mines Ltd. sampled 5 of the trenches in 1963 with the following results:

TRENCH NUMBER	SAMPLE WIDTH	ASSAY (oz/ton)
1-3 (B)	11"	2.86
1-5 (C)	16"	4.07
1-6 (D)	31"	NIL
1-7 (E)	32"	0.49

Comparison of these values with those attained in the 1984 sampling program (figure 5) show that the 1984 results are generally lower. The interval in trench 1-5 (C) in which Paxton reported 4.07 oz/ton was sampled 3 times in 1984 and yielded values of .295; .40; and .28 oz/ton gold.

Gold mineralization occurs in a number of different rock types in area 1, in general however; mineralization occurs near the contact of a unit of mixed intermediate and mafic volcanics and a sedimentary unit comprised of banded cherty metasediments, minor graphitic oxide facies iron formation and argillite.

In the centre of the mineralized zone between trenches 1-3 (B) and 1-7 (E) where the best gold values were obtained the gold occurs in a narrow band of very fissile limonitic schist with minor irregular veinlets of sugary quartz. The schist is deeply weathered and no sulphides were visible, however the abundance of limonite suggests significant iron sulphides were present. Visible gold was panned by the author from this zone in trench 1-5 (C). A 20 element (UCP) scan was run on samples 6107 and 6112 from the zone in trenches 1-3 and 1-5 respectively (table 2). Results show very high arsenic and above normal copper, lead, zinc and silver in the zone. Bismuth, antimony, molybdenum, tin, tungsten and tellurium were all low. The hydrothermal event which apparently mineralized the argillaceous horizon in the centre of the area strongly altered the quartz feldspar porphyry sill in trench E.

In trenches to the east and west of the central part of the zone gold is associated with quartz stringers, tourmaline and pyrite.

This area warrents drilling. A minimum of 2 holes under the central part of the zone are recommended.

6.1.2 TRENCHES 1-12 TO 1-17

A narrow, apparently isolated, band of iron formation bounded by lines 18-00E and 20-00E at from 3-00S to 4-00S is exposed in a series of trenches (figure 6). A value of .10 oz/ton gold over 2 feet was obtained in the easternmost trench (#1-17) from a a sample of iron formation near its contact with a quartz-feldspar porphyry sill. Abundant pyrite was present in the sample.

A drill hole is warrented in the drift covered area east of trench 1-17.

6.1.3 LINE 8+00E 2+00S

A value of 27 ppb in humus occurs on an outcrop of felsic volcanics. This area should be prospected, stripped and trenched.

6.1.4 LINE 16+00E 3+00S

A value of 2466 ppb gold in humus occurred in the on strike extension of area "A". Low gold values (.006 oz/ton) were returned from trench 1-11 near here at the contact of a felsic flow and altered micaceous and siliceous metasediments. This area also warrants prospecting, stripping, and trenching.

6.2 ZONE 2

Gold mineralization occurs at the contacts of the main northern band of iron fromation. The zone is intermittently exposed between lines 6+00W and 18+00E near the large creek which drains Ben Lake. A total of 6 trenches have been sampled along the zone, these have been labelled numbers 2-1 to 2-5 and 1-15 and are shown in figures 5 and 7 to 10. Four of these yielded gold values.

Where exposed, the iron formation ranges in thickness from 30 feet at line 6+00E to 16 feet at line 6+00W. Gold mineralization appears to be restricted to the contact areas.

6.2.1 TRENCHES 2-1 AND 2-2

In these trenches which are 600 feet apart, gold mineralization occurs at the south contact of the iron formation. Gold values of .01 oz/ton over 1 and 1.6 feet respectively were returned from altered iron formation with quartz veins. A second interval in trench 2-1 which yielded .023 oz/ton over 1.3 feet occurred in altered biotite schist similar to that in area A. Other than drilling, little additional work can be done in this area as the interval of iron formation between the trenches is covered by bog.

6.2.2 TRENCHES 2-4 AND 2-5

Trenches 2-4 and 2-5 (figure 10) lie 90 feet apart near line 6+00E. Trench 2-4 (J) at the northern contact of the iron formation yielded .01 oz/ton gold over a 1.2 foot interval of altered iron formation and .035 oz/ton over 2.2 feet of siliceous banded metasediments. Trench 2-5 (I) at the southern contact yielded .01 oz/ton gold over .4 feet of limonitic quartz vein.

This area warrants further prospecting, stripping and trenching.

6.3 ZONE 3

Gold mineralization occurs in & near the main southern iron formation band. The zone, exposed sporadically between lines 8+00W and 28+00E, has been explored by 13 trenches. The iron formation is narrow and continuous with no evidence of major faulting or folding. Minor anomalies in the magnetic response occur between lines 8+00E and 12+00E and between lines 24+00E and 30+00E. Quartz feldspar sills are common. The band is well exposed in the western end of the property and poorly exposed east of line 16+00E.

6.3.1. TRENCHES 3-1 to 3-11

A series of 11 trenches between lines 8+00W and 2+00W expose a 600-foot long gold bearing zone (figure 12). Gold mineralization occurs dominantly in altered banded iron formation but is also associated with altered biotite schist, limonitic quartz veins and mafic tuff. Considerable pyrite and pyrrhotite occur in several of the trenches. The iron formation tapers in width from 20 feet at line 2+00W to nothing at line 9+00W. It is comprised of banded chert and magnetite with weak to moderate replacement of magnetite with iron sulphides. Minor bands of argillaceous rock, garnet rich

amphibolite and quartz veins with minor sulphide are common within or at the margins of the iron formation. Quartz-feldspar porphyry sills occur in several of the trenches.

Gold mineralization appears to be most commonly associated with iron sulphides in quartz stringers and fractures although in some instances gold occurs in apparently unaltered, sulphide-poor iron formation and the enclosing mafic volcanics. The best gold value of .295 oz/ton over 1.5 feet was obtained in the westernmost trench (#3-1). Trenches 3-4 and 3-5 located between lines 6+00W and 7+00W yielded .16 oz/ton over 5 feet and .102 oz/ton over 1.5 feet respectively. Values in other trenches averaged between .01 and .04 oz/ton.

A DCP 20 element scan was carried out on samples 6202 (trench 3-1) and 6260 (trench 3-4). Results as shown on table 2 indicate that copper, lead, zinc, silver and tellurium are elevated in sample 6202 and lead and silver are elevated in sample 6260.

This area warrants drilling. A minimum of 2 holes are recommended.

6.3.2 TRENCH 3-12

This trench in iron formation near line 14+00E at 9+25S yielded a maximum value of .007 oz/ton gold over 2.9 feet (figure 13).

Additional stripping and trenching are recommended.

6.3.3 LINES 24-00E to 28-00E

Trench 3-13(11) near line 24+00E yielded no significant gold values, however an anomalous value of 26 ppb gold in humus was reported at line 26+00E 7+50S. Disturbances in the magnetic and VLF responses in this area and a notably folded quartz-feldspar porphyry sill and enclosing iron formation at 24+00E

8+00S suggest this area has both interesting structure and indications of gold.

Stripping and trenching are recommended.

6.4 ZONE 4

A dramatic, magnetically defined, bedrock feature underlies a large drumlin between lines 46+00E and 64+00E at from 3+50S to 7+50S. The feature confirmed by a coincident strong I.P. chargeability high and a strong VLF conductor appears to be in the zone in which the two major bands of iron formation unite. Structurally this may be the nose of a major antiform which plunges to the east and dips to the south.

Such structures have excellent potential as traps for gold bearing fluids. Four drill holes are recommended to test this zone.

6.5 ZONE 5

The zone is defined by the band of cherty felsic and intermediate tuffs and minor iron formation which lie south of the zone 3 iron formation. The zone correlates with the rocks immediately north of the Hasaga "A" zone.

6.5.1 LINES 12+00W TO 2+00W AT 11+00S

Outcrops of very limonitic and sericitic tuffs are cut by numerous limonitic quartz veins. Several of these have been sampled with negative results.

The area requires more thorough prospecting and sampling.

6.5.2 LINES 10+00E TO 15+00E AT 12+00S TO 15+00S

This area is underlain by limonitic and cherty felsic tuffs

which have been cut by numerous limonitic quartz veins. A network of concordant quartz veins sampled near line 14+00E at 13+00S yielded traces of gold (table 1, sample 7121 and 7122). The same system of veins traced to line 12+00E at 13+00E contain abundant tourmaline. A humus sample taken on outcrop at the same location yielded an anomalous 66 parts per billion gold.

6.5.3 LINES 15+00E TO 20+00E AT 12+00S TO 15+00S

East of line 15+00E the cherty tuffs become more intermediate in composition. Two narrow bands of iron formation have been mapping between lines 16+00E and 18+00E. The magnetic expression suggests that the north band at 12+50S has a strike length of only 350 feet while the southern band at 15+00S has an apparent strike length of 700 feet. The northern band has been trenched at line 18+00E and yielded .010 oz/ton over 1.4 feet (figure 14).

This area warrants thorough prospecting and additional stripping and trenching as required.

6.6 ZONE 6

An isolated outcrop grouping near line 50+00E between 42+00S and 44+00S is the only exposure of an extensive east-west trending magnetic and I.P. zone. The outcrop consists mainly of volcanoclastic units including felsic tuff; lapilli tuff and intermediate to mafic agglomerate. Magnetics indicate two distinct units within the outcrop area. One corresponds to a chloritized and sericitized zone with abundant limonite and 1 to 2% disseminated pyrite in agglomerate and the other to a silicified, limonitic, sericitic, hornblende rich unit with garnet and up to 10% pyrite in felsic tuff. Both zones were less than 2 feet in width. Four grab samples yielded less than 5 ppb gold. (table 1, samples 7430 to 7433).

This zone warrants more thorough prospecting.

6.7 ZONE 7

A 50 to 100 foot wide band of felsic volcanics within massive mafic flows can be traced in outrop between lines 8+00E and 34+00E. The zone yields a moderate I.P. response over much of this distance. The zone is intruded by subconcordant quartz-feldspar porphyry sills, small diabase dikes and abundant quartz tourmaline veins and veinlets. These were all found at line 16+00E at 2+50N to 3+00N where a value of 82 ppb gold in humus was recorded. A second area of interest is at line 32+00E 2+00N where a ten foot wide quartz-feldspar porphyry sill hosts a 6-inch cross-cutting quartz vein with tourmaline which assayed .030 oz/ton gold (table 1, sample 7103).

The zone warrants comprehensive prospecting, detailed mapping, stripping and trenching.

6.8 ZONE 8

This zone, which extends from line 8+00E to 72+00E at 16+00N is defined by a major magnetic feature. The zone is exposed only at line 70+00E where 2 narrow bands of iron formation occur. One located near 15+20N can be traced in outcrop for 200 feet to line 72+00E. This unit, with a maximum observed width of 5.5 feet, is bounded to the north by amphibolite and to the south by felsic tuff. Appreciable iron sulphides occur near the amphibolite contact and the entire iron formation is intruded by cross-cutting quartz-veins. Grab samples from the zone yielded no significant gold.

The second band of iron formation located 170 feet further north is exposed over a much shorter strike length and is apparently contorted. This unit is also intruded by cross-cutting quartz tourmaline veins. Grab samples from here also yielded no significant gold.

The magnetic expression of the iron formation extends from line 72+00E to line 54+00E. Between lines 54+00E and 32+00E the magnetic response is low however from line 32+00E to line 8+00E the zone

apparently continues again but with weaker magnetic response. At line 46+00E 17+00E a humus sample in bog yielded 839 ppb gold.

The discontinuous and weak nature of the magnetic response of this zone may be explained either by intermittently developed iron formation or by a facies change along the strike of the iron formation. Cross-cutting quartz-tourmaline veins in the iron formation at line 72+00E are particularly interesting as these are known to carry gold in the Pickle Lake Camp.

The zone warrants further prospecting and sampling in areas of outcrop and drilling in areas covered by bog.

6.9 HASAGA EXTENSION

A study of assessment data on the Hasaga property indicates that an on strike projection of the rocks hosting the Hasaga gold mineralization would place the zone within 600 feet of the southernmost exposure of the Ben Lake #5 Zone. This area is entirely drift covered on the Ben Lake property, however a number of subtle geophysical targets in this area should be considered as drill targets.

TABLE 1: GRAB SAMPLE DESCRIPTIONS AND ASSAYS

TICKET#	SAMPLE#	LOCATION	DESCRIPTION	GEOCHEM P.P.B.	ASSAY OZ/TON
6213	JN-1	L10E, 2+00S	Q.V., 6-8", in hbld.-biot. gn., ser., tl.		<.002
6214	JN-2	L10E, 3+00S	Q.V., 3-3 1/2" in metased, sil., chl., py.		"
6215	JN-3	L14E, 1+25S	Q.V. in biot.-hbld. gn., sil., ser., py.		"
6216	JN-4	L14E, 3+00S	Q.V. in hbld. gn., sil., chl.		"
6217	JN-5	15+40E, 39+00S	Q.V., 8" in hbld. gn., tl., lim.		"
6218	JN-6	15+70E, 2+75S	Rhy.-tuff contact, lim., chl.		.005
6219	JN-7	16+30E, 4+50S	Q.V., 8" in hbld.-biot. gn., lim., tl.		<.002
6220	KG-3	6+60E, 2+10S	Q.V., 7" in hbld.-biot. gn.		"
6221	KG-4	5+50E, 4+80S	Q.V., 5" in hbld. gn.		"
6222	AG-1	0+10W, 3+00S	Q.V., 4" in hbld. gn., tl.		"
6223	AG-2	L 2W, 2+00S	Q.V., 8" in and., sil., sugary		"
6224	AG-3	L 2E, 1+15S	Q.V., 6" in hbld. gn., tl.		"
6225	AG-4	L 2E, 1+20S	Q.V., 8" in hbld. gn., chl.		"
6226	JN-8	21+70E, B. L.	Q.V., 4-10", in and., hbld. gn., c.c., chl., tl.		"
6227	JN-9	23+50E, 1+00S	Q.V., 6" in and., hbld. gn., lim.		"
6228	JN-10	L22E, 5+40S	Q.V., 6-8" in chl., and., c.c.		"
6229	KG-6	41+25E, 2+85N	Q.V., 6" in Q.F.P., chl., py.		"
6230	KG-7	40+75E, 3+55N	Q.V., 18" in sediment, cpy., py., chl., ser.		"
6231	KG-8	40+65E, 3+55N	Q.V., 7" in arg., v. sheared, ser.		"
6232	JN-11	28+70E, 10+30S	Q.V., in hbld. gn.		"
9302	AD-1	4+90W, 9+10S	Arg., 3' in and., lim.	5	
9303	AD-2	4+46W, 4+00S	Q.V., 3'	<5	
9304	AD-3	6+48W, 10+00S	Qtz. Veinlets 1/16 - 1/2" in Q.F.D., lim., tl.	<5	
9305	AD-4	8+15W, 8+64S	Q.V., 1.5' in and., lim.	<5	
9306	AD-5	7+85W, 9+00S	Q.V., in and.	<5	
9307	AD-6	7+43W, 9+00S	Q.V.'s, .5 to 3" in and.	<5	
9308	AD-7	7+09W, 9+00S	Q.V., 2'	<5	
9309	AD-8	8+65W, 8+76S	Metased; 1.5', schist, lim.	<5	
9310	AD-9	8+75W, 8+85N	Arg., 1.2', lim.	<5	
9311	KG-15	L 4E, 1+60N	Q.V., -+ 3"-2.5 in, ab.-hbld. gn., lim., tl.	<5	
9323	KG-16	L56E, 32N	Amphib; cpy. (also assayed cu)	<5	

TABLE 1: GRAB SAMPLE DESCRIPTIONS AND ASSAYS

TICKET#	SAMPLE#	LOCATION	DESCRIPTION	GEOCHEM P.P.B.	ASSAY OZ/TON
9324	KG-17	L62E, 30+10N	Tuff; felsic Qtz. Eye, py., lim.	<5	
9325	JN-29	L50E, 44+00S	Q.V.; 18" in schist, v. lim., felsic tuff	<5	
9340	KG-18	70+25E, 38+15N	Q.V., 4-5", in rhy. porph., tr. py., lim.	5	
9341	KG-19	70+28E, 38+15N	Rhy; qtz. eye porph., py.	<5	
9342	KG-20	L72E, 33+00N	Hbld.-biot. gn., py., po.	25	
7101	JN-12	L32E, 1+00S	Q.V., 8", in and., lim.		.003
7102	JN-13	32+20E, 11+20S	And.-sill contact, sil., py., c.c.		<.002
7103	KG-9	32+20E, 2+00N	Q.V., 6", tl., lim., hem.		.030
7104	KG-10	31+10E, 3+85N	Q.V., 4", in biot. gn., lim.		<.002
7105	AG-5	42+40E, 2+80N	Q.V., 10" in and., lim.		"
7106	KG-11	L30E, 3+00N	Q.V., in felsic intrusive, tl., lim., py.		.005
7107	KG-12	L24E, 0+65N	Q.V., 7" in and., lim., sugary qtz.		<.002
7108	JN-15	L18E, 12+00S	B.I.F., c.c., sulphide		.002
7109	JN-14	L20E	Q.V., 10" in and., hbld. gn., chl., ser.		<.002
7110	JN-16	L18E, 12+50S	I.F., chert, ser., c.c., hem.		"
7118	JN-18	L14E, 8+00S	Q.V., 3-8" in and., sil., lim., py.	<5	
7119	JN-19	L14E, 10+25S	Q.V., 4" in and., lim., sulph., c.c.	<5	
7120	JN-20	L14E, 13+00S	Diabase sill, py.	10	
7121	JN-21	L14E, 13+00S	Diabase-tuff contact, Q.V., lim.	70	
7122	JN-22	L14E, 13+00S	Qtz. Vein, 6", in tuff, minor chl.	85	
7123	JN-23	L10E, 11+25S	Q.V., 12" in amphibolite, minor lim.	<5	
7125	JN-24	L 8E, 10+00S	Q.V., in mafic tuff, sugary, lim.	<5	
7126	JN-25	L 8E, 11+50S	Qtz. Veinlets in sil. tuff, lim., sugary	5	
7127	JN-26	L 6E, 8+25S	Q.V., 4-6", and., hbld. gn., lim.	5	
7128	JN-27	1+80E, 9+00S	Q.V., 18" in and., pegmatoidol selvage	5	
7129	JN-28	0+25E, 9+75S	Q.V., 1', in amphibolite	5	
7130	JN-30	64+80E, 30+60S	B.I.F., near sill, minor sulph.	<5	
7131	JN-31	57+00E, 20+50N	Q.V., 10", in sil. hlbd.-biot. gn.	5	
7132	AG-11	L46E, 10+00N	And., qtz. veinlets	5	
7133	AG-8	L36E, 11+00N	Q.V., 8", tl.	5	
7134	AG-9	L28E, 8+60N	Q.V., 2' in and., lim., tl.	25	

Table 1 cont'd/....

TABLE 1: GRAB SAMPLE DESCRIPTIONS AND ASSAYS

TICKET#	SAMPLE#	LOCATION	DESCRIPTION	GEOCHEM P.P.B.	ASSAY OZ/TON
7135	AG-10	L36E, 9+50N	Q.V., 20", lim.	<5	
7136	AG-6	47+50E, 12+00N	Q.V., 8" in amphib., chl., tl.	<5	
7137	AG-7	L26E, 2+00N	Q.V., 8", in and., lim.	<5	
7138	JN-32	L18E, 14+50S	B.I.F. with silicate facies		<.002
7139	KG-21	70+30E, 15+00N	B.I.F., 5.5' wide, lim., qtz. veins	10	
7140	KG-22	L70E, 16+90N	B.I.F., 3.7', qtz. blebs	60	
7141	KG-23	L70E, 16+90N	B.I.F., silicates, 5", lim., ser.	<5	

Table 1 cont'd/...

TABLE 2: MULTI-ELEMENT ANALYSIS (DCP) FOR SELECTED ZONE 1 AND ZONE TRENCH SAMPLES

Trench Number	Sample Number	Cu	Pb	Zn	Mo	Co	Ni	Cr	Mn	Cd	Ag	Bi	Fe	V	As	Te	U	W	Sb	Se	Sn *
1-3(B)	6107	265	97	218	1	31	62	310	2272	10.0	3.2	2	10.1	187	2000	10	10	10	5	5	10
1-5(C)	6112	137	67	340	1	59	118	552	1619	10.0	1.9	2	8.8	220	304	10	10	10	5	5	10
3-1(P)	6202	315	92	264	1	21	44	202	763	10.0	2.4	6	14.7	64	6	12	10	10	5	5	10
3-4(N)	6260	98	91	74	1	35	17	192	1173	10.0	1.9	5	11.0	24	14	10	10	10	6	7	10
Average Abundance in Igneous Rock		55	13	70	15	25	75	100	--	0.2	.07	.17	--	135	1.8	.001	2.7	1.5	.2	.05	?

*Fe values in percentage, all others in parts per million.
**Values from Levinson, A.A., Introduction to Exploration Geochemistry (1974). Pages 863-889.

REFERENCES

1). Assessment Files - Ontario Geological Survey, Sioux Lookout, Ontario.

2). von Hessert, C. - 1983. Report to Moss Resources Ltd. on the Bancroft (Ben) Lake Property, Patricia Mining District, Ontario.

3). Hodge, H.J. - 1981. Exploration Proposal Hasaga Gold Prospect Ben Lake - Pickle Lake Area Ontario.

4). Hodge, H.J. - 1982. Report on VLF, EM and Magnetic Surveys Bancroft Lake Property of 493217 Ontario Ltd.

5). Hodge, H.J. - 1983. Report on Property of Moss Resources Ltd. Ben Lake Area, Kenora Mining Division, Patricia Portion, Ontario.

6). Kieley, J.W. - 1984. Report to Moss Resources Ltd. on the Geophysical Surveys at their Ben Lake Property, Patricia Mining District, Ontario.

7). Map 2218 - Cat Lake-Pickle Lake, Geological Compilation Series, Scale 1 inch 4 miles, Ontario Geological Survey.

8). MRC No. 13 - Gold Deposits of Ontario, Ministry of Natural Resources of Ontario, 1971.

9). Paxton, J. - 1963. Field Report, Ben Lake Showings, Private Report. Pickle Crow Mines (Map on file at O.G.S. assessment files).

CERTIFICATE

THIS IS TO CERTIFY THAT:

I have been a resident of Osgoode, province of Ontario, since 1976.

I have been engaged in mining exploration since 1971 and have been a consulting and contracting geologist since 1979.

I am a graduate of Carleton University (B.Sc. 1971) in Geology.

I am a Fellow of the Geological Association of Canada and also a member of the Canadian Institue of Mining and Metallurgy, of the Quebec Prospectors Association, of the Association of Exploration Geochemists and of the Prospectors and Developers Association.

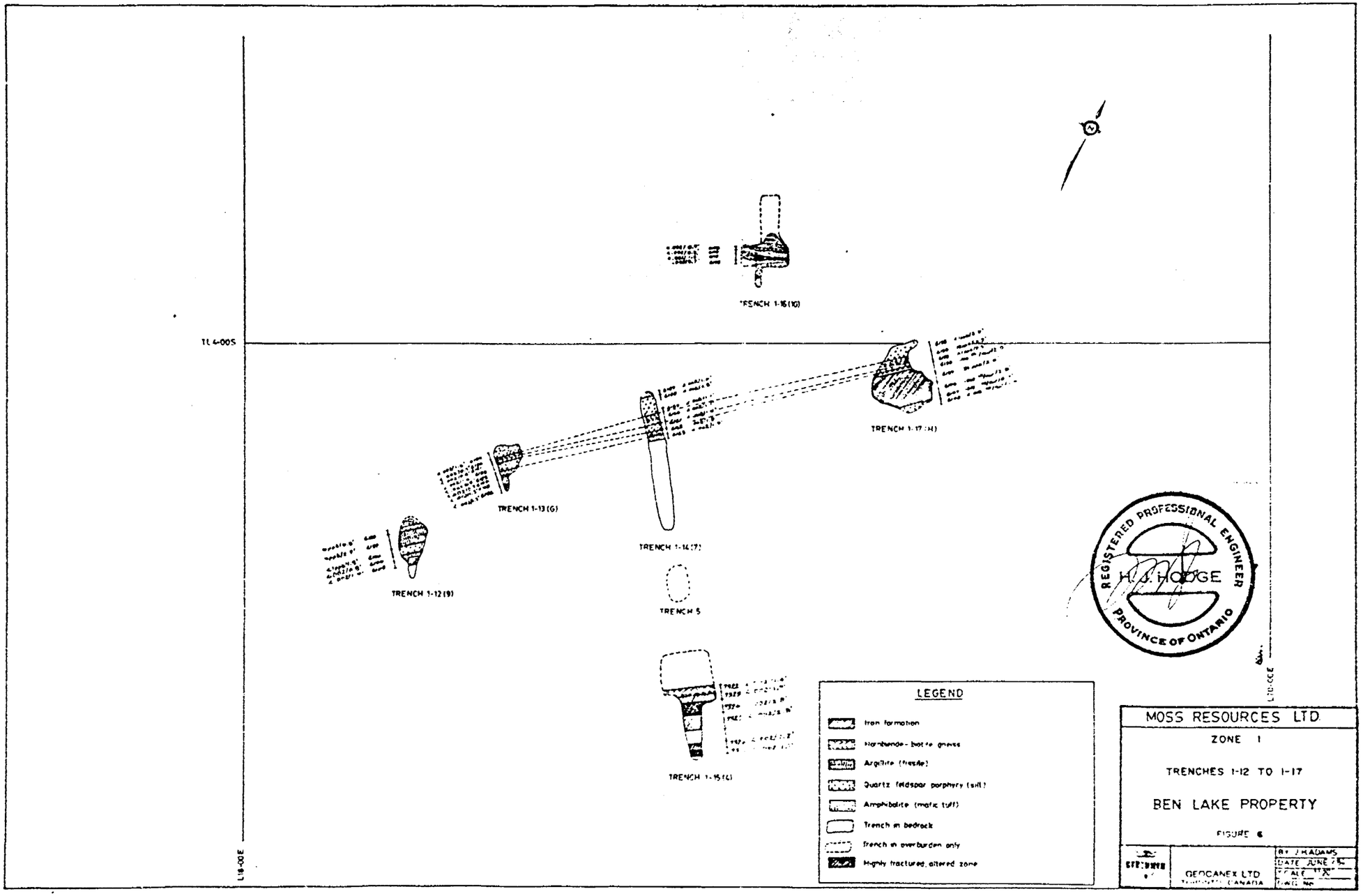
I have worked intermittently in northern Ontario since 1979 and spent 3 months working on the Ben Lake Project of Moss Resources.

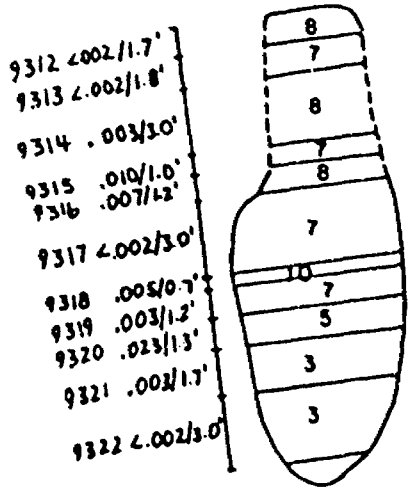
This report is based on the author's 13 years experience in exploration, on a comprhensive study of all the assessment work records and on geological maps and reports published for the area of interest by the Ontario Department of Natural Resources and by the Geological Survey of Canada.

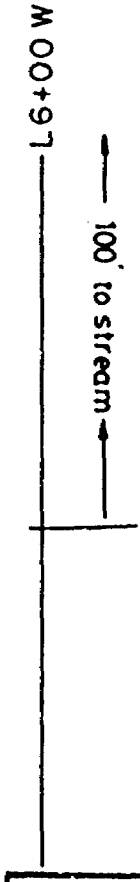
I have disclosed in this report all relevant material which, to the best of my knowledge, might have a bearing on the viability of the project or the recommendations.

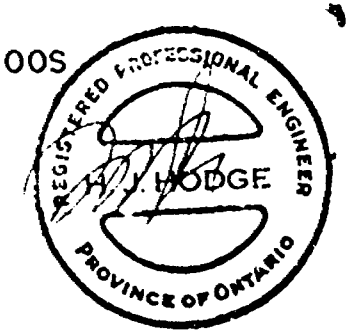
November 1, 1984

John H. Adams
Geologist
Osgoode, Ontario


TRENCH 1-16(10)
TL 4-00S
TRENCH 1-17 (H)
TRENCH 1-13(G)
TRENCH 1-16(7)
TRENCH 1-12(9)
TRENCH 5
TRENCH 1-15(6)
L18-00E
L18-00E
LEGEND
Iron formation
Hornblende - biotite gneiss
Argillite (fissile)
Quartz feldspar porphyry (sill)
Amphibolite (matic tuff)
Trench in bedrock
Trench in overburden only
Highly fractured, altered zone
REGISTERED PROFESSIONAL ENGINEER
H.S. HODGE
PROVINCE OF ONTARIO
MOSS RESOURCES LTD
ZONE 1
TRENCHES 1-12 TO 1-17
BEN LAKE PROPERTY
FIGURE 6
GEOCANEX LTD
BY J.R.ADAMS
DATE JUNE 85
SCALE "X"
DWG. No.







BEN LAKE PROJECT

ZONE 2

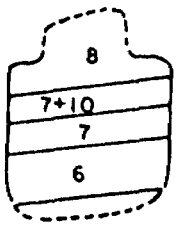
TRENCH 2-1 (23)

GEOCANEX LTD
TORONTO, CANADA

BY: A. GASPARETTO
DATE: NOV./84
SCALE: 1 = 10
DWG. No:

Figure 7

50' to stream



7328 .005/3.3'
7329 .010/1.6'
7330 <.002/1.7'
7331 <.002/2.1'

60'

L0+00

Figure 8

BEN LAKE PROJECT

ZONE 2

TRENCH 2-2(24)

GEOCANEX LTD
TORONTO, CANADA

BY: A. GASPARETTO
DATE: NOV./84
SCALE: 1" = 10'
DWG. No:

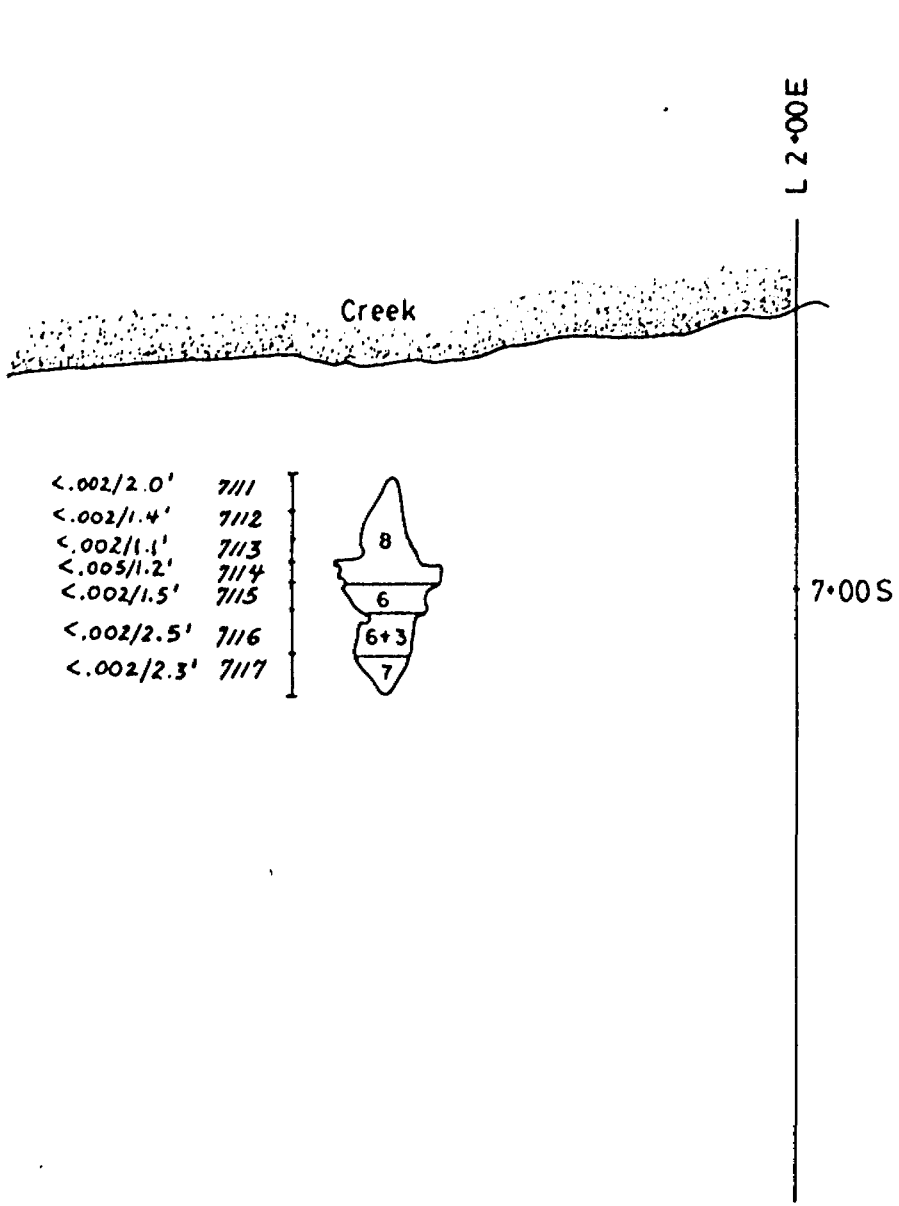


Figure 9

REGISTERED PROFESSIONAL ENGINEER
H. J. HODGE
PROVINCE OF ONTARIO

BEN LAKE PROJECT

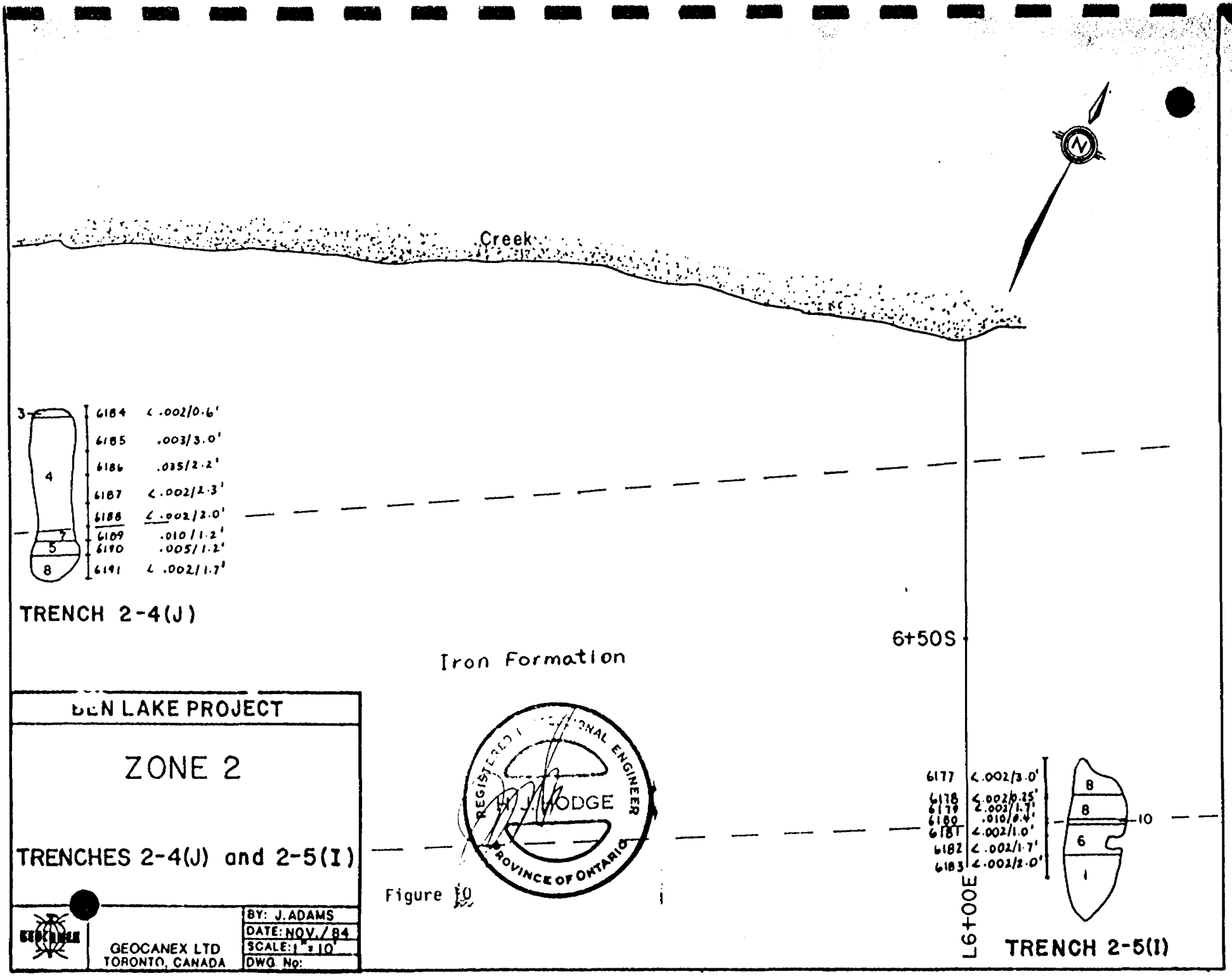
ZONE 2

TRENCH 2-3(K)

BEDFORD

GEOCANEX LTD
TORONTO, CANADA

BY: J. Adams
DATE: Nov/80
SCALE: 1" = 10'
DWG. No:



BEN LAKE PROJECT

ZONE 2

TRENCHES 2-4(J) and 2-5(I)

Figure 10

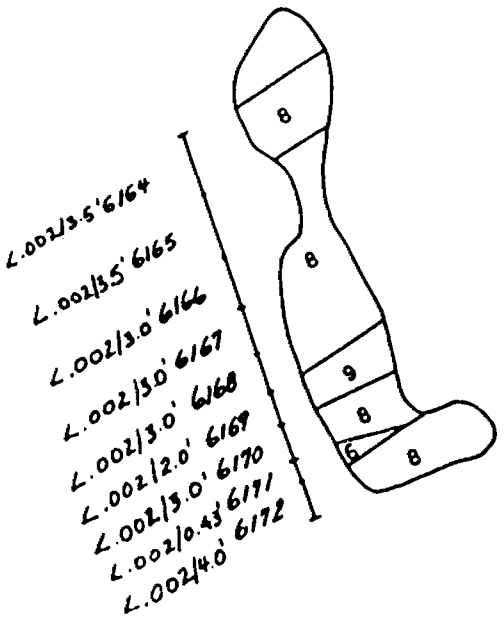
BY: J. ADAMS
DATE: NOV./84
SCALE: 1" = 10'
DWG. No:

GEOCANEX LTD
TORONTO, CANADA

L 24+00E

7+50 S

8+00 S



BEN LAKE PROJECT

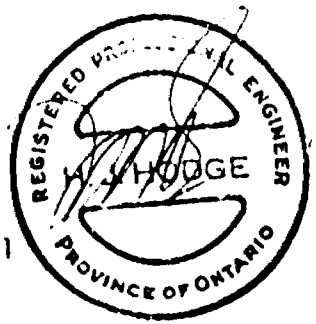
ZONE 3

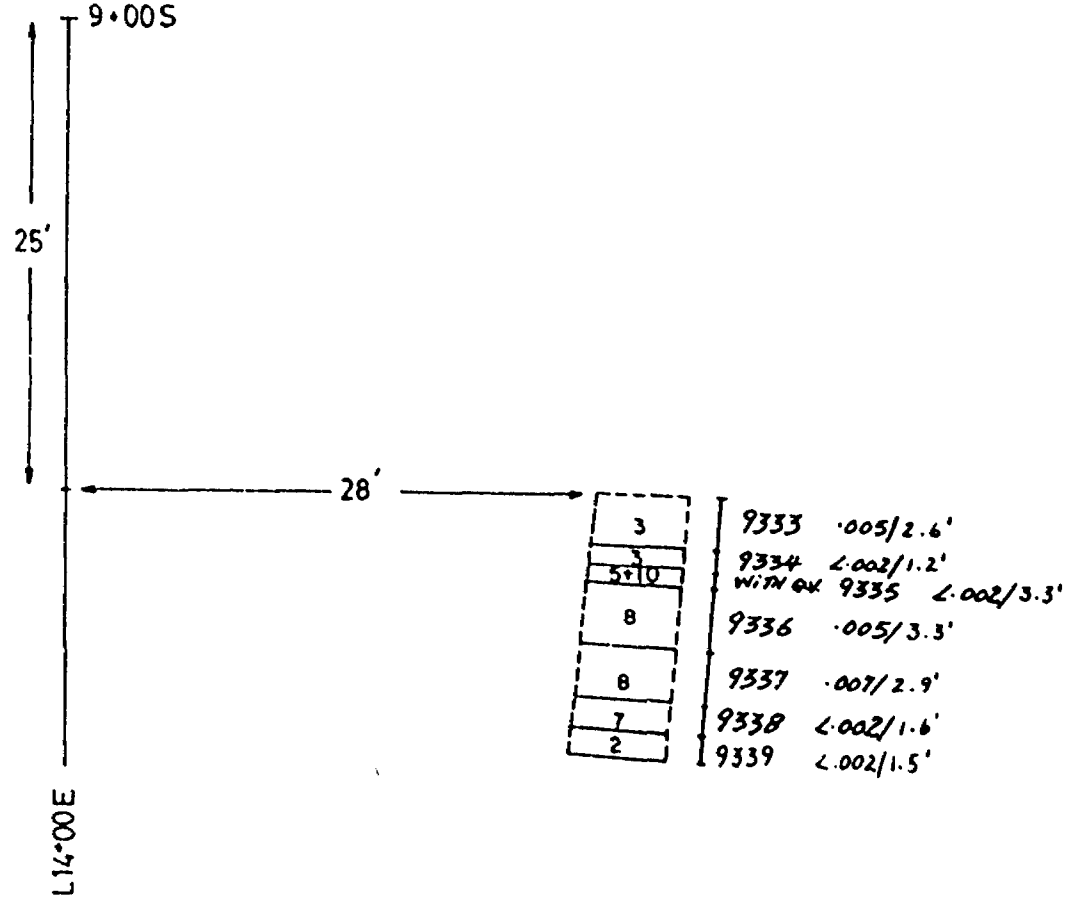
TRENCH 3-13 (II)

GEOCANEX LTD
TORONTO, CANADA

BY: J. NORTH
DATE: Nov/84
SCALE: 1"=4'
DWG. No:

Figure 11





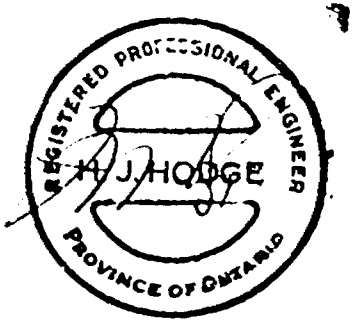


Figure 13

BEN LAKE PROJECT

ZONE 3

TRENCH 3-12(26)

GEOCANEX LTD
TORONTO, CANADA

BY: A.GASPARETTO
DATE: Nov./84
SCALE: 1"=10'
DWG. No:

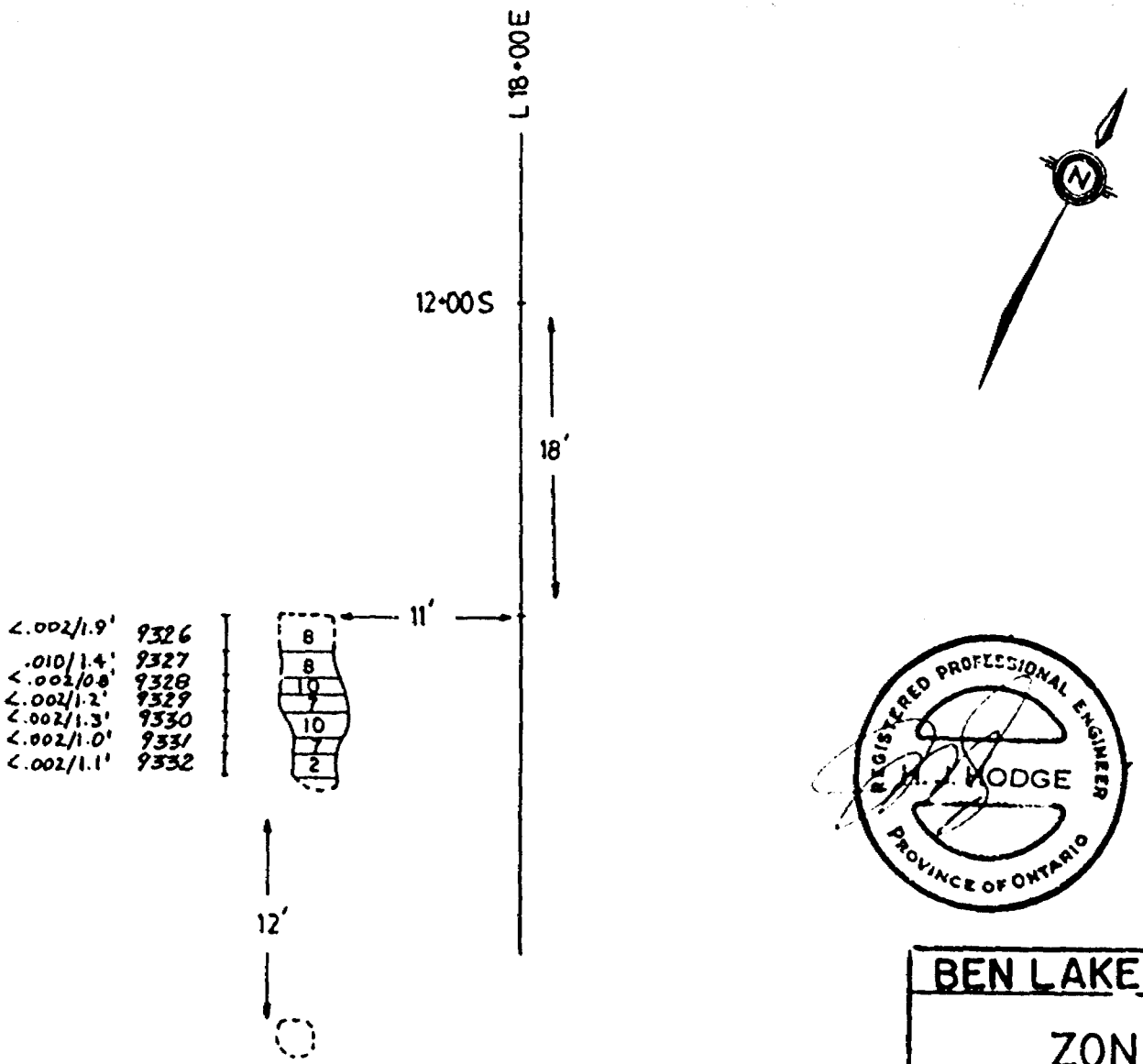


Figure 14

BEN LAKE PROJECT

ZONE 5

TRENCH 5-1 (25)

GEOCANEX LTD
TORONTO, CANADA

BY: A.BARNETT
DATE: Aug/85
SCALE: 1"=10'
DWG. No:

APPENDIX A

ROCK SAMPLE ASSAYS

Bondar-Clegg & Company Ltd
Ottawa, Ontario
Canada K1G 0Z5
Phone: (613) 237-3160
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1484/114-1484

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Mo PPM	Co PPM	Ni PPM	Cr PPM	Mn PPM	Cd PPM	As PPM	Bi PPM	Fe PCT	As PPM	Zn PPM	V PPM	Te PPM	U PPM	W PPM	Sb PPM	Se PPM	Sn PPM	NOTES
6107		265	97	<1	31	62	310	2272	<10.0	3.2	<2	10.1>	02000	218	187	<10	<10	<10	<5	<5	<10	
6112		137	67	<1	59	118	552	1619	<10.0	1.9	<2	8.8	304	340	220	<10	<10	<10	<5	<5	<10	
6202		315	92	<1	21	44	202	763	<10.0	2.4	6	14.7	6	264	64	12	<10	<10	<5	<5	<10	
6260		98	91	<1	35	17	192	1173	<10.0	1.9	5	11.0	14	74	24	<10	<10	<10	6	7	<10	

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada [redacted]
Phone: (613) 237-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1007

PROJECT: BEN LAKE

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	wt/Au	NOTES
6105		90		
6106		35		
6107		> 15000		
6108		320		

Bondar-Clegg & Company Ltd.
[illegible] Ballast Road
Ottawa, Ontario
Canada [illegible]
Phone [illegible]-5140
Telex 053-3403

BONDAR-CLEGG

REPORT: 414-1007 PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au O/T	WEIGHT GMS	NOTES
6107 ORIG		1.010		
6107-150		0.985	227.00	
6107+150		2.059	1.70	
6107(+150,-150)		0.993		

Chief Chemist: [signature]

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada K1G 0Z3
Phone: (613) 237-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1036

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU LBS	NOTES
6109		83	1.25	
6110		4	1.50	
6111		27	1.50	
6112		10195	2.00	
6113		126	1.00	
6114		122	0.50	
6115		86	0.75	
6116		20	1.25	
6117		3	2.50	
6118		779	1.50	
6119		217	2.00	
6120		2	0.50	
6121		57	1.00	
6122		7	0.25	
6123		<1	0.50	
6124		6	2.50	
6125		3184	0.75	
6126		301	1.00	
6127		15	1.00	
6128		24	2.00	
6129		19	1.00	
6130		634	0.50	
6131		54	0.75	
6132		24	0.50	
6133		<1	1.00	
6134		13	1.00	
6135		<1	0.50	
6136		4034	0.50	
6137		37	1.00	
6138		4	0.75	
6139		4	3.50	
6140		<1	1.00	

Bondar-Clegg & Company Ltd.
764 Bellfort Road
Ottawa, Ontario
Canada
Phone: [redacted]-3190
Telex: 053-

BONDAR-CLEGG

REPORT: 414-1034 PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au O/T	WEIGHT GMS	NOTES
6112 ORIG		0.430		
6118 ORIG		0.025		
6119 ORIG		0.013		
6125 ORIG		0.105		
6126 ORIG		0.015		
6130 ORIG		0.010		
6136 ORIG		0.100		
6112-150		0.355	210.00	
6125-150		0.120	188.00	
6136-150		0.115	257.00	
6112+150		0.770	3.60	
6125+150		0.075	1.90	
6136+150		0.600	3.90	
6112(+150,-150)		0.362		
6125(+150,-150)		0.120		
6136(+150,-150)		0.122		

Chief Chemist: Peter Hamilton

Bondar-Clegg & Company Ltd.
[redacted] Bellfield Road
Ottawa, Ontario
Canada [redacted]
Phone [redacted]-2190
Telex: 053-3455

BONDAR-CLEGG

REPORT: 414-1166 PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au O/T	WEIGHT	NOTES
6202		0.295	2000	
6203		0.035	1100	
6204		0.025	2700	
6205		0.010	1100	
6206		0.003	2200	
6209		<0.002	1700	
6210		<0.002	1200	
6211		<0.002	1000	
6212		<0.002	1100	
6213		<0.002	1100	
6214		<0.002	1000	
6215		<0.002	1200	
6216		<0.002	1100	

Bondar-Clegg & Company Ltd.
760 Belfast Road
Ottawa, [redacted]
Canada [redacted]
Phone: (613) 737-3160
Telex: 053-4455

BONDAR-CLEGG

REPORT: 414-1170 PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au O/T	WEIGHT	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Au O/T	WEIGHT	NOTE
6144		<0.002			6188		<0.002		
6145		<0.002			6189		0.010		
6146		0.005			6190		0.005		
6147		0.015			6191		<0.002		
6148		<0.002			6192		0.015	250	
6149		<0.002			6193		0.025	800	
6150		<0.002			6194		0.025	1500	
6151		<0.002			6195		0.013	1700	
6152		<0.002			6196		<0.002	900	
6153		<0.002			6197		<0.002	900	
6154		<0.002			6198		<0.002	900	
6155		<0.002			6199		0.010	1300	
6156		<0.002			6200		0.010	1700	
6157		<0.002							
6158		<0.002							
6159		<0.002							
6160		<0.002							
6161		<0.002							
6162		0.003							
6163		<0.002							
6164		<0.002							
6169		<0.002							
6170		<0.002							
6171		<0.002							
6172		<0.002							
6173		<0.002							
6174		<0.002							
6175		<0.002							
6176		0.005							
6177		<0.002							
6178		<0.002							
6179		<0.002							
6180		0.010							
6181		<0.002							
6182		<0.002							
6183		<0.002							
6184		<0.002							
6185		0.003							
6186		0.035							
6187		<0.002							

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada [redacted]
Phone: [redacted]-3180
Telex: 053-4455

BONDAR-CLEGG

REPORT: 414-1262 PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au O/T	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Au O/T	NOTE
6201		0.006		6254		<0.002	
6207		0.008		6255		<0.002	
6208		0.014		6256		<0.002	
6217		<0.002		6257		<0.002	
6218		0.005		6258		<0.002	
6219		<0.002		6259		0.002	
6220		<0.002		6260		0.177	
6221		<0.002		6261		0.153	
6222		<0.002		6262		0.010	
6223		<0.002		6263		0.003	
6224		<0.002		6264		0.003	
6225		<0.002		6265		<0.002	
6226		<0.002		6266		<0.002	
6227		<0.002		6267		<0.002	
6228		<0.002		6268		0.004	
6229		<0.002		6269		0.026	
6230		<0.002		6270		<0.002	
6231		<0.002		6277		<0.002	
6232		<0.002		6284		<0.002	
6233		<0.002		6295		<0.002	
6234		<0.002		6296		<0.002	
6235		<0.002		6297		0.015	
6236		0.102		6298		<0.002	
6237		0.005		6299		<0.002	
6238		<0.002		6300		0.046	
6239		<0.002		7101		0.003	
6240		<0.002		7102		<0.002	
6241		<0.002		7105		<0.002	
6242		<0.002		7106		0.005	
6243		<0.002		7107		<0.002	
6244		0.003		7108		0.002	
6245		<0.002		7109		<0.002	
6246		<0.002		7110		<0.002	
6247		<0.002		7111		<0.002	
6248		<0.002		7112		<0.002	
6249		0.121		7113		<0.002	
6250		<0.002		7114		0.005	
6251		<0.002		7115		<0.002	
6252		0.012		7116		<0.002	
6253		<0.002		7117		<0.002	

Chief Chemist: [signature]

Bondar-Clegg & Company Ltd.
964 Belfast Road
Ottawa, [redacted]
Canada [redacted]
Phone: [redacted]-5130
Telex: 053-4433

BONDAR-CLEGG

REPORT: 414-1262 PROJECT: BEN LAKE PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au O/T	NOTES
7301		0.033	
7302		0.004	
7303		<0.002	
7304		<0.002	
7305		<0.002	
7306		0.002	
7307		<0.002	
7308		<0.002	
7309		<0.002	
7310		<0.002	
7311		<0.002	
7312		<0.002	
7313		0.002	
7314		<0.002	
7315		<0.002	

Chief Chemist: [signature]

Bondar-Clegg & Company Ltd.
[redacted]
Phone [redacted]-3110
Telex 023-4453

BONDAR-CLEGG

REPORT: 414-1298 PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au O/T	NOTES
6271		<0.002	
6272		<0.002	
6273		<0.002	
6274		0.025	
6275		0.010	
6276		0.010	
6278		0.045	
6279		<0.002	
6280		<0.002	
6281		<0.002	
6282		<0.002	
6283		<0.002	
6285		<0.002	
6286		<0.002	
6287		<0.002	
6288		0.035	
6289		<0.002	
6290		<0.002	
6291		<0.002	
6292		0.003	
6293		<0.002	
6294		<0.002	
7103		0.030	
7104		<0.002	

Chief Chemist: [signature]

Bondar-Clegg & Company Ltd.
[illegible] Bell[illegible] Road
Ottawa, [illegible]
Canada [illegible]
Phone: (613) 237-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1462

PROJECT: BEW LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Au PPB	wt/Au gm	NOTES
7118			<5		
7119			<5		
7120			10		
7121			70		
7122			85		
7123			<5		
7124			<5		
7125			<5		
7126			<5		
7127			<5		
7128			<5		
7129			<5		
7130			<5		
7131			<5		
7132			<5		
7133			<5		
7134			25		
7135			<5		
7136			<5		
7137			<5		
7139			10		
7140			60		
7141			<5		
9302			5		
9303			<5		
9304			<5		
9305			<5		
9306			<5		
9307			<5		
9308			<5		
9309			<5		
9310			<5		
9311			<5		
9323		13	<5		
9324			<5		
9325			<5		
9340			<5		
9341			<5		
9342			25		

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 9X3
Phone [redacted] 749-2220
Telex 053-3233

BONDAR-CLEGG

Certificate of Analysis

REPORT: 414-1465

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS Au O/T	NOTE	SAMPLE NUMBER	ELEMENT UNITS Au O/T	NOTE
6165	<0.002		7351	<0.002	
6166	<0.002		7352	<0.002	
6167	<0.002		7353	<0.002	
6168	<0.002		7354	<0.002	
7138	<0.002		7355	0.003	
7316	<0.002		7356	<0.002	
7317	<0.002		7357	<0.002	
7318	<0.002		7358	0.003	
7319	<0.002		7359	<0.002	
7320	0.015		7360	0.003	
7321	0.010		7361	<0.002	
7322	<0.002		7362	0.005	
7323	<0.002		7363	0.010	
7324	<0.002		7364	0.010	
7325	<0.002		7365	0.005	
7326	<0.002		7366	0.007	
7327	<0.002		7367	0.005	
7328	0.005		7368	<0.002	
7329	0.010		7369	0.020	
7330	<0.002		7370	<0.002	
7331	<0.002		7371	<0.002	
7332	<0.002		9312	<0.002	
7333	<0.002		9313	<0.002	
7334	<0.002		9314	0.003	
7335	<0.002		9315	0.010	
7336	<0.002		9316	0.007	
7337	<0.002		9317	<0.002	
7338	<0.002		9318	0.005	
7339	0.023		9319	0.003	
7340	<0.002		9320	0.023	
7341	<0.002		9321	0.003	
7342	<0.002		9322	<0.002	
7343	<0.002		9326	<0.002	
7344	<0.002		9327	0.010	
7345	<0.002		9328	<0.002	
7346	<0.002		9329	0.003	
7347	<0.002		9330	<0.002	
7348	<0.002		9331	<0.002	
7349	<0.002		9332	<0.002	
7350	<0.002		9333	0.005	

Bondar-Clegg & Company Ltd.
3420 Cassan Rd.,
Ottawa, Ontario,
Canada K1V 1X3
Phone (613) 749-2220
Telex 053-3233

BONDAR-CLEGG

Certificate of Analysis

REPORT: 414-1465

PROJECT: BEN LAKE PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au O/T	NOTES
9334		<0.002	
9335		0.003	
9336		0.005	
9337		0.007	
9338		<0.002	
9339		<0.002	

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, [illegible]
Canada [illegible]
Phone: [illegible]7-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 016-1730

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Au PPB	wt/Au GM	NOTES
7430			<5		
7431		87	5		
7432			<5		
7433			<5		
7434			<5		
7461			<5		
7462			5		
7463			<5		
7464			<5		
7465			<5		
7466			<5		
7467			<5		
7468			<5		
7469			<5		
9344			10		
9345			<5		
9346			<5		
9347			<5		
9348			10		

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.
Ottawa, Ontario,
Canada K1J 8X5
Phone (613) 749-2220
Telex 053-3233

BONDAR-CLEGG

Certificate of Analysis

REPORT: 414-1731

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au G/T	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Au G/T	NOTE
7419		0.005		7473		<0.002	
7420		<0.002		7474		<0.002	
7421		<0.002		7475		<0.002	
7422		<0.002		7476		<0.002	
7423		<0.002		7477		<0.002	
7424		<0.002		7478		<0.002	
7425		<0.002		7479		<0.002	
7426		0.006		7480		<0.002	
7427		<0.002		7481		<0.002	
7428		0.003		7482		<0.002	
7429		<0.002		7483		<0.002	
7435		<0.002		7484		<0.002	
7436		<0.002		7485		<0.002	
7437		<0.002		7486		0.002	
7438		0.099		7487		<0.002	
7439		<0.002		7488		<0.002	
7440		<0.002		7489		<0.002	
7441		<0.002		7490		0.003	
7442		<0.002		7491		<0.002	
7443		<0.002		7492		<0.002	
7444		<0.002					
7445		<0.002					
7446		<0.002					
7447		<0.002					
7448		<0.002					
7449		<0.002					
7450		<0.002					
7451		0.002					
7452		<0.002					
7453		<0.002					
7454		<0.002					
7455		<0.002					
7456		<0.002					
7457		<0.002					
7458		<0.002					
7459		<0.002					
7460		<0.002					
7470		0.002					
7471		<0.002					
7472		<0.002					

APPENDIX B

ANALYTICAL RESULTS SOIL GEOCHEMISTRY

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada K1G 0Z5
Phone: (613) 237-3110
Telex: 053-4453

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-0916

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	UG/AU	NOTES
L8E 800 N-A		<1		
L8E 700 N-A		<1		
L8E 600 N-A		<1		
L8E 500 N-A		<1		
L8E 400 N-A		1		
L8E 300 N-A		3		
L8E 200 N-A		1		
L8E 100 N-A		1		
L8E BL-0		<1		
L8E 100 S-A		<1		
L8E 200 S-A		27		
L8E 250 S-A		4		
L8E 300 S-A		563		
L8E 350 S-A		54		
L8E 400 S-A		25		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada [redacted]
Phone: (613) 237-3110
Telex: 053-4451

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-0917

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	wt/Au	NOTES
L8E 800 N-B		<1		
L8E 700 N-B		<1		
L8E 600 N-B		<1		
L8E 500 N-B		<1		
L8E 400 N-B		<1		
L8E 300 N-B		<1		
L8E 200 N-B		<1		
L8E 100 N-B		<1		
L8E BL-0 B		2		
L8E 100 S-B		1		
L8E 200 S-B		<1		
L8E 250 S-B		<1		
L8E 300 S-B		<1		
L8E 350 S-B		4		
L8E 400 S-B		10		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, [illegible]
Canada [illegible]
Phone: (613) 237-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1008

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE
L4W-4+50S		2			L6E 3+00S		2		
L4W-5+00S		1			L6E 4+00S		1		
L4W-6+00S		8			L10E 4+00N		<1		
L2W-2+00S		5			L10E 3+00N		<1		
L2W-3+00S		5			L10E 2+00N		1		
L2W-4+00S		3			L10E 1+00N		2		
L2W-5+00S		12			L10E B.L.		1		
L0-B.L.		2			L10E 1+00S		2		
L0 1+00S		4			L10E 2+00S		3		
L0 2+00S		2			L10E 3+00S		6		
L0 3+00S		1			L10E 4+00S		1		
L0 3+80S		2			L12E 5+00N		<1		
L2E 1+75N		4			L12E 4+00N		1		
L2E 1+00N		<1			L12E 3+00N		<1		
L2E B.L.		1			L12E 2+00N		1		
L2E 1+00S		3			L12E 1+00N		1		
L2E 2+00S		2			L12E B.L.		1		
L2E 3+00S		<1			L12E 1+00S		<1		
L2E 4+00S		1			L12E 2+00S		1		
L2E 4+80S		<1			L12E 3+00S		13		
L4E 3+50N		2			L12E 4+00S		7		
L4E 3+00N		4			L14E 5+50N		<1		
L4E 2+00N		1			L14E 5+00N		<1		
L4E 1+00N		2			L14E 4+00N		1		
L4E B.L.		2			L14E 3+00N		3		
L4E 1+00S		1			L14E 2+00N		<1		
L4E 2+00S		1			L14E 1+00N		3		
L4E 3+00S		17			L14E B.L.		2		
L4E 4+00S		2			L14E 1+00S		1		
L6E 7+60N		3			L14E 2+00S		1		
L6E 7+00N		3			L14E 3+00S		1		
L6E 6+00N		1			L14E 4+00S		<1		
L6E 5+00N		1			L14E 5+00S		1		
L6E 4+00N		1			L16E 6+00N		2		
L6E 3+00N		1			L16E 5+00N		6		
L6E 2+00N		2			L16E 4+00N		1		
L6E 1+00N		1			L16E 3+00N		32		
L6E B.L.		2			L16E 2+00N		1		
L6E 1+00S		2			L16E 1+00N		1		
L6E 2+00S		1			L16E B.L.		2		

Bondar-Clegg & Company Ltd.
[illegible]
Ottawa
Canada
Phone: (613) 237-3110
Telex: 053-4453

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1008 | PROJECT: BEN LAKE | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTES
L16E 1+00S		2		
L16E 2+00S		14		
L16E 3+00S		2486		
L16E 4+00S		3		
L16E 5+00S		2		
L20E 5+00N		2		
L20E 3+00N		2		
L20E 2+00N		1		
L20E 1+00N		3		
L20E B.L.		2		
L22E 7+00N		3		
L22E 2+00N		3		
L22E 1+00N		3		
L22E B.L.		2		
L22E 1+00S		3		
L22E 2+00S		3		
L22E 3+00S		2		
L22E 4+00S		4		
L22E 5+00S		2		
L24E 7+00N		3		
L24E 6+00N		1		
L24E 5+00N		3		
L24E 4+00N		2		
L24E 3+00N		4		
L24E 2+00N		2		
L24E 1+00N		3		
L24E B.L.		2		
L24E 1+00S		16		
L24E 2+00S		2		
L24E 2+50S		1		
L26E 7+00N		2		
L26E 6+00N		3		
L26E 5+00N		2		
L26E 4+00N		2		
L26E 3+00N		1		
L26E 2+00N		2		
L26E 1+00N		3		
L26E B.L.		4		
L26E 1+00S		2		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa [redacted]
Canada [redacted]
Phone (613) 237-3190
Telex: 053-4451

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1033

PROJECT: GEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE
L12W-14+67S		4		
L12W-15S		1		
L12W-16S		4		
L12W-17S		1		
L12W-18S		1		
L12W-18+40S		1		
L10W-9+35S		12	12	
L10W-10S		1		
L10W-11S		1		
L10W-12S		1		
L10W-13S		1		
L10W-14S		1		
L10W-15S		1		
L10W-16S		1		
L10W-17S		1		
L10W-18S		1		
L10W-18+81S		2		
L9W-7+69S		2		
L9W-8S		3		
L9W-9S		234	234	
L9W-10S		7		
L9W-11S		5		
L9W-12S		3		
L9W-13S		<1	41	
L9W-14S		4	4	
L9W-15S		2	2	
L9W-16S		1		
L9W-17S		<1	41	
L9W-18S		<1		
L9W-19S		2	2	
L8W-7S		10	10	
L8W-8S		6	6	
L8W-9S		41	41	
L8W-10S		36	36	
L8W-11S		2	2	
L8W-12S		3	3	
L8W-13S		2	2	
L8W-14S		3	3	
L8W-15S		4	4	
L8W-16S		3	3	
L8W-17S		1		
L8W-18S		3		
L8W-19S		18		
L8W-19+63S		<1		
L4W-9S		28		
L4W-9S		2		
L4W-10S		6		
L4W-11S		<1		
L4W-12S		2		
L4W-13S		2		
L4W-14S		3		
L4W-15S		2		
L4W-16S		<1		
L4W-17S		3		
L4W-18S		<1		
L4W-19S		2		
L4W-20S		11		
L2W-8S		5		
L2W-9S		3		
L2W-10S		<1		
L2W-11S		2		
L2W-12S		1		
L2W-13S		3		
L2W-14S		1		
L2W-15S		2		
L2W-16S		2		
L2W-17S		4		
L2W-18S		4		
L2W-20S		3		
L2W-21S		4		
L0-8S		3		
L0-9S		4		
L0-10S		3		
L0-11S		2		
L0-12S		3		
L0-13S		2		
L0-14S		1		
L0-15S		3		
L0-16S		3		
L0-17S		3		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, [redacted]
Canada [redacted]
Phone ([redacted]) 737-3110
Telex 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1833

PROJECT: BEN LAKE PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE
L0-16S		3			L6E-0S		2		
L0-19S		2			L6E-9S		3		
L0-20S		5			L6E-10S		1		
L0-21S		3			L6E-11S		2		
L0-22S		2			L6E-12S		4		
L2E-7S		4			L6E-13S		3		
L2E-8S		4			L6E-14S		3		
L2E-9S		5			L6E-15S		3		
L2E-10S		3			L6E-16S		1		
L2E-11S		2			L6E-17S		3		
L2E-12S		8			L6E-18S		1		
L2E-13S		<1			L6E-19S		<1		
L2E-14S		1			L6E-20S		4		
L2E-15S		3			L6E-21S		4		
L2E-16S		2			L6E-22S		2		
L2E-17S		3			L6E-23S		1		
L2E-19S		4			L6E-24S		7		
L2E-20S		2			L6E-25S		1		
L2E-21S		4			L6E-25+60S		2		
L2E-22S		2			L8E-7S		4		
L2E-22+90S		12			L8E-8S		2		
L4E-8S		4			L8E-9S		3		
L4E-9S		3			L8E-10S		3		
L4E-10S		4			L8E-11S		1		
L4E-11S		3			L8E-12S		2		
L4E-12S		3			L8E-13S		3		
L4E-13S		5			L8E-14S		1		
L4E-14S		3			L8E-15S		3		
L4E-15S		2			L8E-16S		<1		
L4E-16S		2			L8E-17S		2		
L4E-17S		2			L8E-18S		1	6.75	
L4E-18S		2			L8E-19S		3	5.25	
L4E-19S		3			L8E-20S		1		
L4E-20S		2			L8E-21S		3		
L4E-21S		2			L8E-22S		1		
L4E-22S		2			L8E-23S		1		
L4E-23S		<1			L8E-24S		3		
L4E-23+75S		3			L8E-25S		2		
L6E-6S		450	460		L8E-26S		2		
L6E-7S		2			L8E-27S		1		

Jennings-Clegg & Company Ltd.
764 Bathurst Road
Ottawa, [redacted]
Canada [redacted]
Phone: (613) 237-3190
Telex: 053-4453

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 814-1833

PROJECT: BEN LAKE PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE
L10E-0+50S		2			L12E-24S		1		
L10E-7S		2			L12E-27S		2		
L10E-8S		1			L12E-27+82S		7		
L10E-9S		2			L14E0S		2		
L10E-10S		3			L14E9S		2		
L10E-11S		2			L14E-10S		1		
L10E-12S		6	2.20		L14E-11S		2		
L10E-13S		3			L14E-12S		2		
L10E-14S		2			L14E-13S		2		
L10E-15S		2			L14E-14S		2		
L10E-16S		3	8.60		L14E-15S		<1		
L10E-17S		2	8.80		L14E-16S		2		
L10E-18S		<1	2.00		L14E-17S		2		
L10E-19S		4	9.05		L14E-18S		2		
L10E-20S		1			L14E-19S		2		
L10E-21S		2			L14E-20S		1		
L10E-22S		2			L14E-21S		<1		
L10E-23S		2			L14E-22S		<1		
L10E-24S		1			L14E-23S		2		
L10E-25S		2			L14E-24S		1		
L10E-26S		3	7.90		L14E-25S		4		
L10E-27S		2			L14E-26S		1		
L12E-0S		3			L14E-27S		3		
L12E-9S		4			L14E-28S		2		
L12E-10S		5			L14E-28+67S		2		
L12E-11S		2			L16E-0S		3		
L12E-12S		2			L16E-9S		3		
L12E-13S		66			L16E-10S		3		
L12E-14S		3			L16E-11S		1		
L12E-15S		1			L16E-12S		3		
L12E-16S		1			L16E-13S		1		
L12E-17S		3			L16E-14S		2		
L12E-18S		2			L16E-15S		4		
L12E-19S		1			L16E-16S		1		
L12E-20S		1			L16E-17S		5		
L12E-21S		2			L16E-18S		2		
L12E-22S		1			L16E-19S		1		
L12E-23S		1			L16E-20S		18		
L12E-24S		1			L16E-21S		1		
L12E-25S		2			L16E-22S		1		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada K[redacted]
Phone: (613) 237-3110
Telex: 053-4453

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1033 | PROJECT: BEN LAKE | PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE
L16E-23S		1			L18E-30S		2		
L16E-24S		1			L20E-1S		4		
L16E-25S		1			L20E-2S		4		
L16E-26S		1			L20E-3S		2		
L16E-27S		4			L20E-4S		3		
L18E-28S		3			L20E-5S		2		
L18E-30S		1			L20E-6S		2		
L18E-5+50N		3			L20E-10S		3		
L18E-5N		4			L20E-11S		3		
L18E-4N		3			L20E-12S		2		
L18E-3N		3			L20E-13S		3		
L18E-2N		1			L20E-14S		3		
L18E-1N		1			L20E-15S		3		
L18E-BL		3			L20E-16S		3		
L18E-1S		2			L20E-17S		4		
L18E-2S		3			L20E-18S		2		
L18E-3S		3			L20E-19S		3		
L18E-4S		2			L20E-20S		4		
L18E-5S		2			L20E-21S		3		
L18E-6S		3			L20E-22S		1		
L18E-10S		3			L20E-23S		3		
L18E-11S		3			L20E-24S		1		
L18E-12S		1			L20E-25S		2		
L18E-13S		1			L20E-26S		2		
L18E-14S		5			L20E-27S		3		
L18E-15S		4			L20E-28S		2		
L18E-16S		5			L20E-29S		2		
L18E-17S		4			L20E-30S		2		
L18E-18S		3			L22E-0S		2		
L18E-19S		3			L22E-9S		3		
L18E-20S		2			L22E-10S		3		
L18E-21S		3			L22E-11S		7		
L18E-22S		4			L22E-12S		6		
L18E-23S		4			L22E-13S		3		
L18E-24S		4			L22E-14S		3		
L18E-25S		3			L22E-15S		2		
L18E-26S		3			L22E-16S		3		
L18E-27S		4			L22E-17S		2		
L18E-28S		3			L22E-18S		1		
L18E-29S		3			L22E-19S		4		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, [illegible]
Canada [illegible]
Phone: (613) 237-3110
Telex: 053-4453

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1077

PROJECT: BEN LAKE PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GR	NOTES
L22E-20S		1		
L22E-21S		2		
L22E-22S		<1		
L22E-23S		2		
L22E-24S		1		
L22E-25S		2		
L22E-26S		<1		
L22E-27S		4		
L22E-28S		<1		
L22E-29S		<1		
L22E-30S		2		

Bondar-Clegg & Company Ltd.
964 Belfast Road
Ottawa, Ontario
Canada K1G 0Z5
Phone: (613) 749-3110
Telex: 053-4453

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1096

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE
L24E-8S		5			L28E-8S		2		
L24E-9S		3			L28E-9S		1		
L24E-10S		3			L28E-10S		1		
L24E-11S		1			L28E-11S		1		
L24E-12S		2			L28E-12S		2		
L24E-13S		1			L28E-14S		4		
L24E-14S		1			L28E-15S		3		
L24E-15S		3			L28E-16S		2		
L24E-16S		3			L28E-17S		3		
L24E-17S		3			L28E-18S		3		
L24E-18S		2			L28E-19S		3		
L24E-19S		3			L28E-20S		2		
L24E-20S		2			L28E-30S		3		
L24E-21S		1			L30E-6N		4		
L26E-6S		2			L30E-5N		3		
L26E-7S		2			L30E-4N		3		
L26E-8S		2			L30E-3N		4		
L26E-9S		1			L30E-2N		3		
L26E-10S		1			L30E-1N		3		
L26E-11S		2			L30E-BL		3		
L26E-12S		1			L30E-1S		2		
L26E-13S		1			L30E-2S		3		
L26E-14S		1			L30E-3S		2		
L26E-15S		4			L30E-6S		10		
L26E-16S		2			L30E-7S		18		
L26E-17S		3			L30E-8S		1		
L26E-18S		2			L30E-9S		1		
L26E-19S		2			L30E-10S		3		
L28E-6N		3			L30E-11S		2		
L28E-5N		4			L30E-12S		3		
L28E-4N		2			L30E-13S		3		
L28E-3N		2			L30E-14S		3		
L28E-2N		4			L30E-15S		2		
L28E-1N		1			L30E-16S		1		
L28E-BL		2			L30E-17S		2		
L28E-1S		1			L30E-18S		3		
L28E-2S		1			L30E-19S		2		
L28E-5S		1			L32E-3N		2		
L28E-6S		1			L32E-2N		16		
L28E-7S		1			L32E-1N		4		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, [illegible]
Canada [illegible]
Phone: (613) 237-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1096

PROJECT: BEN LAKE PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE
L32E-BL		2			L36E-1W		2		
L32E-1S		3			L36E-BL		3		
L32E-2S		3			L36E-1S		1		
L32E-5S		2			L36E-2S		2		
L32E-6S		2			L36E-3S		3		
L32E-7S		1			L36E-4S		2		
L32E-8S		2			L36E-5S		<1		
L32E-9S		2			L36E-6S		3		
L32E-10S		5			L36E-7S		1		
L32E-11S		1			L36E-8S		3		
L32E-12S		1			L36E-9S		1		
L32E-13S		2			L36E-10S		1		
L32E-14S		1			L36E-11S		1		
L32E-15S		1			L36E-12S		1		
L32E-16S		1			L36E-13S		1		
L32E-17S		2			L36E-14S		1		
L32E-18S		2			L36E-15S		<1		
L32E-19S		1			L36E-16S		2		
L34E-3W		3			L36E-17S		2		
L34E-2W		2			L36E-18S		2		
L34E-1W		5			L38E-4W		6		
L34E-BL		1			L38E-3W		<1		
L34E-1S		2			L38E-2W		1		
L34E-2S		1			L38E-1W		1		
L34E-3S		1			L38E-BL		3		
L34E-4S		1			L38E-1S		2		
L34E-6S		1			L38E-LS-1S		1		
L34E-7S		2			L38E-4S		5		
L34E-8S		2			L38E-5S		6		
L34E-9S		3			L38E-6S		2		
L34E-10S		6			L38E-7S		2		
L34E-11S		4			L38E-8S		6		
L34E-12S		1			L38E-9S		3		
L34E-13S		3			L38E-10S		3		
L34E-14S		4			L38E-11S		5		
L34E-15S		2			L38E-12S		5		
L34E-16S		1			L38E-13S		5		
L36E-4W		3			L38E-14S		2		
L36E-3W		2			L38E-15S		3		
L36E-2W		3			L40E-BL		2		

Bondar-Clegg & Company Ltd.
Ottawa
Canada
Phone: (613) 237-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1096

PROJECT: BEN LAKE PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE
L32E-BL		2		
L32E-1S		3		
L32E-2S		3		
L32E-5S		2		
L32E-6S		2		
L32E-7S		1		
L32E-8S		2		
L32E-9S		2		
L32E-10S		5		
L32E-11S		1		
L32E-12S		1		
L32E-13S		2		
L32E-14S		1		
L32E-15S		1		
L32E-16S		1		
L32E-17S		2		
L32E-18S		2		
L32E-19S		1		
L34E-3N		3		
L34E-2N		2		
L34E-1N		5		
L34E-BL		1		
L34E-1S		2		
L34E-2S		1		
L34E-3S		1		
L34E-4S		1		
L34E-6S		1		
L34E-7S		2		
L34E-8S		2		
L34E-9S		3		
L34E-10S		6		
L34E-11S		4		
L34E-12S		1		
L34E-13S		3		
L34E-14S		4		
L34E-15S		2		
L34E-16S		1		
L36E-4N		3		
L36E-3N		2		
L36E-2N		3		
L36E-1N		2		
L36E-BL		3		
L36E-1S		1		
L36E-2S		2		
L36E-3S		3		
L36E-4S		2		
L36E-5S		<1		
L36E-6S		3		
L36E-7S		1		
L36E-8S		3		
L36E-9S		1		
L36E-10S		1		
L36E-11S		1		
L36E-12S		1		
L36E-13S		1		
L36E-14S		1		
L36E-15S		<1		
L36E-16S		2		
L36E-17S		2		
L36E-18S		2		
L38E-4N		6		
L38E-3N		<1		
L38E-2N		1		
L38E-1N		1		
L38E-BL		3		
L38E-1S		2		
L38E-LS-1S		1		
L38E-4S		5		
L38E-5S		6		
L38E-6S		2		
L38E-7S		2		
L38E-8S		6		
L38E-9S		3		
L38E-10S		3		
L38E-11S		5		
L38E-12S		5		
L38E-13S		5		
L38E-14S		2		
L38E-15S		3		
L40E-BL		2		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada [redacted]
Phone: (613) 237-3110
Telex: 053-4453

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1098

PROJECT: BEN LAKE PAGE 3

SAMPLE NUMBER	ELEMENT UNITS AU PPB	VT/AU	NOTE
L40E-5S	4		
L40E-6S	2		
L40E-7S	2		
L40E-8S	1		
L40E-9S	1		
L40E-13S	3		
L40E-14S	1		
L40E-15S	2		
L40E-16S	2		
L40E-17S	3		
L42E-BL	1		
L42E-1S	2		
L42E-2S	3		
L42E-3S	2		
L42E-4S	1		
L42E-5S	2		
L42E-6S	2		
L42E-7S	2		
L42E-13S	1		
L42E-14S	1		
L42E-15S	<1		
L44E-BL	2		
L44E-1S	3		
L44E-2S	3		
L44E-3S	2		
L44E-4S	<1		
L44E-5S	<1		
L44E-6S	<1		
L44E-13S	2		
L44E-14S	<1		
L46E-BL	1		
L46E-1S	3		
L46E-2S	3		
L46E-3S	1		
L46E-4S	1		
L46E-5S	2		
L46E-12S	1		
L46E-14S	1		
L48E-BL	2		
L48E-1S	3		
L48E-2S	2		
L48E-3S	4		
L48E-4S	3		
L48E-11S	11		
L48E-12S	<1		
L48E-13S A	1		
L48E-13S B	3		
L48E-14S	2		
L50E-BL	7		
L50E-3S	<1		
L50E-4S	1		
L50E-11S	<1		
L50E-12S	1		
L50E-13S	3		
L50E-31S	2		
L50E-32S	3		
L50E-33S	2		
L50E-34S	3		
L50E-35S	2		
L50E-36S	2		
L50E-37S	1		
L50E-38S	1		
L50E-39S	2		
L50E-40S	2		
L50E-41S	1		
L50E-42S	2		
L50E-43S	2		
L50E-44S	2		
L52E-2S	1		
L52E-3S	1		
L52E-11S	1		
L52E-12S	<1		
L52E-13S	2		
L52E-30S	1		
L52E-31S	<1		
L52E-32S	2		
L52E-33S	4		
L52E-34S	2		
L52E-35S	1		
L52E-36S	10		

Bondar-Clegg & Company Ltd.
[redacted] Belfast Road
Ottawa, [redacted]
Canada [redacted]
Phone: ([redacted])-3110
Telex: 053-4435

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1096

PROJECT: BEN LAKE PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU	NOTE
L52E-37S		3			L68E-9S		2		
L52E-38S		3			L68E-10S		4		
L52E-39S		2			L68E-11S		2		
L52E-40S		2			L68E-12S		4		
L52E-41S		3			L68E-13S		3		
L52E-43S		4			L68E-14S		5		
L62E-1S		2			L68E-15S		1		
L62E-2S		2			L70E-BL		1		
L62E-3S		2			L70E-1S		2		
L62E-8S		3			L70E-2S		4		
L62E-9S		5			L70E-7S		3		
L62E-10S		2			L70E-8S		1		
L62E-11S		4			L70E-9S		3		
L62E-12S		3			L72E-BL		2		
L64E-BL		3			L72E-1S		1		
L64E-1S		3			L72E-2S		1		
L64E-2S		1			L72E-6S		3		
L64E-3S		2			L72E-7S		2		
L64E-8S		2			L72E-8S		2		
L64E-9S		3			L72E-9S		2		
L64E-10S		2			L74E-BL		6		
L64E-11S		2			L74E-1S		10		
L64E-12S		1			L74E-2S		1		
L64E-13S		<1			L76E-BL		3		
L66E-BL		2			L76E-1S		7		
L66E-1S		2							
L66E-2S		1							
L66E-3S		2							
L66E-8S		3							
L66E-9S		1							
L66E-10S		3							
L66E-11S		4							
L66E-12S		2							
L66E-13S		2							
L66E-14S		3							
L68E-BL		3							
L68E-1S		3							
L68E-2S		1							
L68E-3S		2							
L68E-8S		3							

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, [redacted]
Canada
Phone: (613) 737-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1181

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GM	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GM	NOTE
L26E-12N		<1			L38E-26N		2		
L26E-11N		<1			L38E-25N		3		
L26E-10N		<1			L38E-24N		3		
L26E-9N		<1			L38E-22N		3	5.00	
L26E-8N		3			L38E-19N		<1	9.80	
L26E-5S		<1			L38E-14N		3		
L28E-13N		<1			L38E-13N		<1		
L28E-12N		<1			L38E-12N		<1		
L28E-11N		2			L38E-11N		<1		
L28E-10N		<1			L38E-10N		<1		
L28E-9N		2			L38E-9N		<1		
L28E-13S		2			L40E-30N		<1		
L30E-135N		<1			L40E-29N		<1		
L30E-13N		2			L40E-28N		<1		
L30E-12N		<1			L40E-27N		<1		
L30E-11N		1			L40E-25N		<1		
L30E-10N		<1			L40E-24N		<1		
L30E-9N		3			L40E-23N		<1		
L30E-850N		<1			L40E-22N		1		
L32E 1350N		<1			L40E-21N		<1		
L32E-13N		<1			L40E-20N		<1		
L32E-12N		3			L40E-15N		<1		
L32E-11N		2	5.00		L40E-14N		<1		
L32E-10N		3			L40E-13N		<1		
L32E-9N		3			L40E-12N		<1		
L32E-8N		<1	9.50		L40E-11N		<1		
L32E-7N		2			L40E-10N		2		
L34E-14N		3			L40E-9N		2		
L34E-13N		4			L40E-8N		2		
L34E-12N		3			L40E-7N		3		
L34E-11N		1			L40E-1S		6		
L34E-10N		3			L40E-2S		3		
L34E-9N		<1			L40E-3S		1		
L36E-14N		1			L40E-4S		<1		
L36E-13N		3			L42E-30N		2		
L36E-12N		4			L42E-29N		1	5.00	
L36E-11N		<1			L42E-28N		4	5.00	
L36E-9N		2			L42E-27N		20		
L36E-8N		<1			L42E-20N		30	4.00	
L38E-2666N		1			L42E-19N		8	4.00	

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, [illegible]
Canada [illegible]
Phone: (6[illegible]7-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1181

PROJECT: BEN LAKE PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GM	NOTE
L42E-16N		3	6.00	
L42E-15N		2		
L42E-14N		2		
L42E-13N		2		
L42E-12N		2		
L42E-11N		1		
L42E-10N		2		
L42E-9N		4		
L42E-8N		1		
L42E-7N		<1		
L42E-5N		<1		
L42E-4N		<1		
L42E-3N		6	7.00	
L42E-1N		<1	5.00	
L44E-30N		<1	5.00	
L44E-29N		6	5.00	
L44E-28N		<1		
L44E-27N		<1	2.00	
L44E-25N		<1	9.00	
L44E-24N		<1	4.00	
L44E-23N		<1	1.90	
L44E-16N		1	6.00	
L44E-15N		<1		
L44E-14N		18	8.00	
L44E-13N		<1		
L44E-12N		<1		
L44E-11N		102		
L44E-10N		1		
L44E-9N		16		
L44E-8N		2		
L44E-7N		2		
L44E-6N		2		
L44E-5N		1		
L44E-4N		1		
L44E-3N		2		
L44E-2N		1	9.60	
L44E-1N		2		
L46E-30N		3	8.00	
L46E-29N		1		
L46E-28N		1		
L46E-27N		1		
L46E-26N		1		
L46E-25N		1		
L46E-24N		1		
L46E-21N		1		
L46E-20N		<1	8.50	
L46E-19N		2		
L46E-18N		1		
L46E-17N		869		
L46E-16N		2		
L46E-15N		2		
L46E-14N		<1		
L46E-13N		1		
L46E-12N		1		
L46E-11N		2		
L46E-10N		16		
L46E-9N		2		
L46E-8N		1		
L46E-7N		2		
L46E-5N		1		
L46E-4N		3		
L46E-3N		2		
L46E-2N		2	6.00	
L46E-1N		2		
L48E-30N		<1		
L48E-29N		2		
L48E-28N		2		
L48E-27N		<1		
L48E-26N		<1		
L48E-25N		<1		
L48E-22N		1		
L48E-21N		2		
L48E-20N		1		
L48E-19N		<1		
L48E-18N		<1		
L48E-17N		2		
L48E-16N		2		
L48E-15N		2		
L48E-14N		1		
L48E-13N		2		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, [redacted]
Canada
Phone: (6[redacted]7-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1181

PROJECT: BEN LAKE PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GM	NOTE
L48E-12N		1		
L48E-11N		2		
L48E-10N		2		
L48E-9N		<1		
L48E-8N		1		
L48E-7N		1		
L48E-4N		2		
L48E-3N		1		
L48E-2N		3		
L48E-1N		1		
L48E-33S		2		
L48E-34S		2		
L48E-35S		2		
L48E-36S		1		
L48E-37S		1		
L48E-38S		4		
L48E-39S		1		
L48E-40S		1		
L48E-41S		1		
L48E-42S		<1		
L48E-43S		2		
L48E-44S		1		
L48E-45S		3		
L48E-46S		2		
L50E-30N		1		
L50E-29N		<1		
L50E-28N		1		
L50E-26N		1		
L50E-25N		1		
L50E-24N		<1		
L50E-23N		<1		
L50E-22N		1		
L50E-21N		1		
L50E-20N		<1		
L50E-19N		<1		
L50E-18N		<1		
L50E-17N		1		
L50E-16N		1		
L50E-15N		1		
L50E-14N		1		
L50E-13N		1	7.00	
L50E-12N		<1	6.00	
L50E-10N		<1		
L50E-9N		1		
L50E-8N		2		
L50E-5N		1		
L50E-4N		1		
L50E-3N		2		
L50E-1N		1		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada K1G 0Z5
Phone: (613) 749-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1182

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GR	NOTE
L52E-30N		1		
L52E-29N		2		
L52E-28N		1		
L52E-27N		1		
L52E-26N		2		
L52E-25N		1		
L52E-24N		1		
L52E-7N		1		
L52E-4N		12		
L52E-3N		<1		
L54E-30N		1		
L54E-29N		1		
L54E-28N		2		
L54E-27N		1		
L54E-26N		.1		
L54E-25N		1		
L54E-24N		1		
L54E-21N		1		
L54E-20N		<1		
L54E-19N		4	4.79	
L54E-7N		1		
L54E-4NA		3		
L54E-4NB		1		
L54E-5NA		1		
L54E-5NB		3		
L54E-4N		2		
L54E-3N		.1		
L54E-2N		<1		
L54E-1N		<1		
L54E-2S		1		
L54E-3S		2		
L54E-10S		2		
L54E-11S		1		
L54E-12S		2		
L54E-13S		1		
L54E-14S		<1		
L54E-15S		2		
L56E-30N		2		
L56E-29N		1		
L56E-28N		2		
L56E-27N		1		
L56E-26N		3		
L56E-25N		<1		
L56E-24N		2		
L56E-23N		2		
L56E-22N		3		
L56E-21N		3		
L56E-18N		8		
L56E-17N		1		
L56E-16N		3		
L56E-13N		2		
L56E-11N		2		
L56E-10N		2		
L56E-9N		3		
L56E-8N		3		
L56E-7N		1		
L56E-6N		2		
L56E-4N		2		
L56E-3N		2		
L56E-2N		2		
L56E-1S		1		
L56E-2S		2		
L56E-3S		1		
L56E-10S		2		
L56E-11S		1		
L56E-12S		1		
L56E-13S		15		
L56E-16S		1		
L58E-30N		2		
L58E-29N		.2		
L58E-28N		1		
L58E-27N		2		
L58E-26N		2		
L58E-25N		<1		
L58E-24N		2		
L58E-23N		2		
L58E-22N		1		
L58E-21N		1		
L58E-20N		5		
L58E-19N		2		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada
Phone [redacted]-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1182

PROJECT: BEN LAKE PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GM	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GM	NOTE
L58E-10N		2			L60E-9N		1		
L58E-11N		3			L60E-8N		2		
L58E-12N		1			L60E-7N		1		
L58E-13N		1			L60E-6N		3		
L58E-14N		2			L60E-5N		2		
L58E-9N		3			L60E-4N		1		
L58E-8N		1			L60E-3N		1		
L58E-7N		3			L60E-1N		1		
L58E-6N		2			L60E-1S		1		
L58E-5N		2			L60E-2S		1		
L58E-4N		3			L60E-3S		1		
L58E-3N		3			L60E-4S		1		
L58E-1S	✓	2			L60E-9S ✓		<1		
L58E-2S		1			L60E-10S ✓		1		
L58E-3S		<1			L60E-11S ✓		1		
L58E-9S ✓		1			L60E-12S ✓		1		
L58E-10S ✓		2			L60E-28S ✓		<1		
L58E-11S ✓		2			L60E-29S ✓		<1		
L58E-12S ✓		2			L60E-30S ✓		1		
L58E-29S ✓		1			L62E-29N		2		
L58E-30S ✓		2			L62E-28N		1		
L60E-30N		2			L62E-27N		1		
L60E-29N		4			L62E-26N		2		
L60E-28N		<1			L62E-25N		2		
L60E-27N		2			L62E-24N		2		
L60E-26N		1			L62E-23N		2		
L60E-24N		9			L62E-22N		3		
L60E-23N		3			L62E-21N		1		
L60E-22N		1			L62E-20N		2		
L60E-21N		2			L62E-19N		1		
L60E-20N		1			L62E-16N		2	9.0^	
L60E-19N		1			L62E-15N		3		
L60E-18N		1			L62E-14N		2		
L60E-17N		2			L62E-13N		<1	4.00	
L60E-16N		1			L62E-12N		3		
L60E-14N		1			L62E-11N		2		
L60E-13N		1			L62E-10N		2		
L60E-12N		5			L62E-9N		3		
L60E-11N		2			L62E-8N		3		
L60E-10N		2			L62E-7N		1		

Bondar-Clegg & Company Ltd.
144 Belfast Road
Ottawa, Ontario
Canada
Phone
Telex

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1182

PROJECT: BEN LAKE PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GR	NOTE
L62E-6N		2		
L62E-5N		5		
L62E-4N		4		
L64E-30N		1	8.70	
L64E-29N		2		
L64E-28N		2		
L64E-27N		3		
L64E-25N		1		
L64E-24N		2		
L64E-23N		2		
L64E-22N		2		
L64E-21N		2		
L64E-20N		<1		
L64E-19N		1		
L64E-14N		.1		
L64E-13N		1		
L64E-12N		3		
L64E-11N		2		
L64E-10N		3		
L64E-9N		3		
L64E-8N		2	6.65	
L64E-7N		1		
L64E-6N		3		
L64E-5N		6		
L64E-4N		2		
L66E-30N		2		
L66E-29N		1		
L66E-28N		1		
L66E-26N		1		
L66E-24N		1		
L66E-23N		2		
L66E-22N		1	8.35	
L66E-21N		4		
L66E-20N		5		
L66E-19N		5		
L66E-13N		4		
L66E-12N		4		
L66E-11N		4		
L66E-10N		1		
L66E-9N		1		
L66E-8N		2		
L66E-7N		<1		
L66E-6N		<1	7.20	
L66E-5N		2		
L66E-4N		2		
L66E-2N		<1		
L66E-1N		3		
L68E-30N		1	7.70	
L68E-29N		1	3.55	
L68E-23N		<1		
L68E-22N		3		
L68E-21NA		2		
L68E-21NB		2		
L68E-20N		2		
L68E-19N		2		
L68E-18N		2		
L68E-17N		2		
L68E-16N		1		
L68E-15N		2		
L68E-14N		1		
L68E-13N		2		
L68E-12N		2		
L68E-11N		35		
L68E-10N		2		
L68E-9N		3		
L68E-8N		2		
L68E-4N		2		
L68E-3N		2		
L68E-2N		2		
L68E-1N		2		
L70E-30N		2		
L70E-29N		1		
L70E-28N		<1		
L70E-27N		2		
L70E-26N		2		
L70E-25N		2		
L70E-24N		2		
L70E-20N		2		
L70E-19N		2		
L70E-18N		2		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada [redacted]
Phone [redacted]
Telex: 053-4453

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1182

PROJECT: BEN LAKE PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GA	NOTE
L70E-17N		2		
L70E-16N		1		
L70E-15N		2		
L70E-14N		1		
L70E-13N		2		
L70E-12N		3		
L70E-11N		3		
L70E-10N		2		
L70E-9N		2		
L70E-8N		2		
L70E-7N		2		
L70E-6N		1		
L70E-5N		2		
L70E-4N		2		
L70E-3N		3		
L70E-2N		3		
L70E-1N		3		
L72E-30N		1		
L72E-29N		2		
L72E-28N		2		
L72E-27N		2		
L72E-26N		10		
L72E-25N		2		
L72E-24N		1		
L72E-20N		2 ✓		
L72E-19N		3 ✓		
L72E-18N		3 ✓		
L72E-17N		3 ✓		
L72E-16N		4 ✓		
L72E-15N		2 ✓		
L72E-14N		2 ✓		
L72E-13N		3 ✓		
L72E-12N		2 ✓		
L72E-4N		1 ✓		
L72E-3N		2 ✓		
L72E-2N		1 ✓		
L72E-1N		3 ✓		
L74E-30N		3 ✓		
L74E-29N		2 ✓		
L74E-28N		3 ✓		
L74E-27N		3 ✓		
L74E-26N		2 ✓		
L74E-25N		1 ✓		
L74E-24N		1 ✓		
L74E-23N		2 ✓		
L74E-22N		1 ✓		
L74E-21N		1 ✓		
L74E-18N		1 ✓		
L74E-17N		3 ✓		
L74E-16N		2 ✓		
L74E-4N		2 ✓		
L74E-3N		1 ✓		
L74E-2N		3 ✓		
L76E-30N		2 ✓		
L76E-29N		2 ✓		
L76E-28N		2 ✓		
L76E-27N		1 ✓		
L76E-26N		<1 ✓		
L76E-25N		3 ✓		
L76E-24N		3 ✓		
L76E-23N		4 ✓		
L76E-22N		1 ✓		
L76E-375N		2 ✓		
L76E-3N		2 ✓		
L76E-2N		2 ✓		
L78E-30N		1 ✓		
L78E-29N		1 ✓		
L78E-28N		<1 ✓		
L78E-27N		3 ✓		
L78E-26N		1 ✓		
L80E-30N		2 ✓		
L80E-2950N		1 ✓		
CK-1		3		
CK-2		3		
CK-3		2		
CK-4		2		
CK-5		2		
CK-6		3		
CK-7		3		
CK-8		5		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa,
Canada
Phone (613) 237-3110
Telex: 053-4451

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1182

PROJECT: BEN LAKE PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GR	NOTE
L70E-17N		2		
L70E-16N		1		
L70E-15N		2		
L70E-14N		1		
L70E-13N		2		
L70E-12N		3		
L70E-11N		3		
L70E-10N		2		
L70E-9N		2		
L70E-8N		2		
L70E-7N		2		
L70E-6N		1		
L70E-5N		2		
L70E-4N		2		
L70E-3N		3		
L70E-2N		3		
L70E-1N		3		
L72E-30N		1		
L72E-29N		2		
L72E-28N		2		
L72E-27N		2		
L72E-26N		10		
L72E-25N		2		
L72E-24N		1		
L72E-20N		2 ✓		
L72E-19N		3 ✓		
L72E-18N		3 ✓		
L72E-17N		3 ✓		
L72E-16N		4 ✓		
L72E-15N		2 ✓		
L72E-14N		2 ✓		
L72E-13N		3 ✓		
L72E-12N		2 ✓		
L72E-4N		1 ✓		
L72E-3N		2 ✓		
L72E-2N		1 ✓		
L72E-1N		3 ✓		
L74E-30N		3 ✓		
L74E-29N		2 ✓		
L74E-28N		3 ✓		
L74E-27N	✓	3		
L74E-26N	✓	2		
L74E-25N	✓	1		
L74E-24N	✓	1		
L74E-23N	✓	2		
L74E-22N	✓	1		
L74E-21N	✓	1		
L74E-18N	✓	1		
L74E-17N	✓	3		
L74E-16N	✓	2		
L74E-4N	✓	2		
L74E-[illegible]N	✓	1		
L74E [illegible]	✓	3		
L76E-30N	✓	2		
L76E-29N	✓	2		
L76E-28N	✓	2		
L76E-27N	✓	1		
L76E-26N	✓	<1		
L76E-25N	✓	3		
L76E-24N	✓	3		
L76E-23N	✓	4		
L76E-22N	✓	1		
L76E-375N	✓	2		
L76E-3N	✓	2		
L76E-2N	✓	2		
L78E-30N	✓	1		
L78E-29N	✓	1		
L78E-28N	✓	<1		
L78E-27N	✓	3		
L78E-26N	✓	1		
L80E-30N	✓	2		
L80E-2950N	✓	1		
CK-1		3		
CK-2		3		
CK-3		2		
CK-4		2		
CK-5		2		
CK-6		3		
CK-7		3		
CK-8		5		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada [redacted]
Phone: [redacted]
Telex: 053-4451

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1182

PROJECT: BEN LAKE PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GM	NOTES
CK-9		3		
CK-10		3		
CK-11		<1		
CK-12		1		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada [redacted]
Phone: (613) 237-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1182

PROJECT: BEN LAKE PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GR	NOTES
CK-9		3		
CK-10		3		
CK-11		<1		
CK-12		1		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada [redacted]
Phone: (613) 237-3110
Telex: 053-4493

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 016-1263

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE
L10W-9+50S		6		
L10W-10+50S		3		
L10W-11+50S		5		
L8W-8+50S		4		
L8W-9+50S		11		
L8W-10+50S		3		
L8W-11+50S		1		
L6W-7+50S		3	5.90	
L6W-8+50S		5		
L6W-9+50S		7		
L6W-10+50S		11		
L4W-4+50S		5		
L4W-5+50S		7		
L4W-7+50S		4		
L4W-8+50S		3		
L4W-9+50S		4		
L4W-10+50S		10		
L2W-2+50S		1		
L2W-3+50S		2		
L2W-4+50S		1		
L2W-8+50S		7		
L2W-9+50S		13		
L2W-10+50S		4		
L2W-11+50S		3		
L0-0+50S		3		
L0-1+50S		5		
L0-2+50S		3		
L0-3+50S		4		
L0-7+50S		4		
L0-8+50S		2		
L0-9+50S		2		
L0-10+50S		4		
L2E-0+50S		2		
L2E-1+50S		3		
L2E-2+50S		3		
L2E-3+50S		3		
L2E-7+50S		2		
L2E-8+50S		9		
L2E-9+50S		2	5.90	
L2E-10+50S		3		
L4E-0+50S		2		
L4E-1+50S		4		
L4E-2+50S		3		
L4E-3+50S		2		
L4E-4+50S		7		
L4E-7+50S		4		
L4E-8+50S		4		
L4E-9+50S		4		
L4E-10+50S		4		
L4E-0+50S		4		
L6E-1+50S		7		
L6E-2+50S		4		
L6E-3+50S		3		
L6E-4+50S		4		
L6E-5+50S		6		
L6E-7+50S		4		
L6E-8+50S		4		
L6E-9+50S		4		
L6E-10+50S		3		
L8E-0+50S		3		
L8E-1+50S		2		
L8E-2+50S		2		
L8E-3+50S		15		
L8E-4+50S		29		
L8E-7+50S		3		
L8E-8+50S		3		
L8E-9+50S		<1		
L8E-10+50S		<1		
L10E-0+50S		3		
L10E-1+50S		<1		
L10E-2+50S		141		
L10E-3+50S		5		
L10E-10+50S		4		
L10E-11+50S		3	7.45	
L12E-0+50S		2		
L12E-1+50S		1		
L12E-2+50S		4		
L12E-3+50S		2		
L12E-4+50S		5		
L12E-8+50S		4		

Bondar-Clegg & Company Ltd.
[redacted]
Ottawa, [redacted]
Canada K1G 3N5
Phone: (613) 237-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1263

PROJECT: PEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE
L10W-9+50S		6		
L10W-10+50S		3		
L10W-11+50S		5		
L8W-8+50S		4		
L8W-9+50S		11		
L8W-10+50S		3		
L8W-11+50S		1		
L6W-7+50S		3	5.90	
L6W-8+50S		5		
L6W-9+50S		7		
L6W-10+50S		11		
L4W-4+50S		5		
L4W-5+50S		7		
L4W-7+50S		4		
L4W-8+50S		3		
L4W-9+50S		4		
L4W-10+50S		10		
L2W-2+50S		1		
L2W-3+50S		2		
L2W-4+50S		1		
L2W-8+50S		7		
L2W-9+50S		18		
L2W-10+50S		4		
L2W-11+50S		3		
L0-0+50S		3		
L0-1+50S		5		
L0-2+50S		3		
L0-3+50S		4		
L0-7+50S		4		
L0-8+50S		2		
L0-9+50S		2		
L0-10+50S		4		
L2E-0+50S		2		
L2E-1+50S		3		
L2E-2+50S		3		
L2E-3+50S		3		
L2E-7+50S		2		
L2E-8+50S		9		
L2E-9+50S		2	5.90	
L2E-10+50S		3		
L4E-0+50S		2		
L4E-1+50S		4		
L4E-2+50S		3		
L4E-3+50S		2		
L4E-4+50S		7		
L4E-7+50S		4		
L4E-8+50S		4		
L4E-9+50S		4		
L4E-10+50S		4		
L4E-0+50S		4		
L6E-1+50S		7		
L6E-2+50S		4		
L6E-3+50S		3		
L6E-4+50S		4		
L6E-6+50S		6		
L6E-7+50S		4		
L6E-8+50S		4		
L6E-9+50S		4		
L6E-10+50S		3		
L8E-0+50S		3		
L8E-1+50S		2		
L8E-2+50S		2		
L8E-3+50S		15		
L8E-4+50S		29		
L8E-7+50S		3		
L8E-8+50S		3		
L8E-9+50S		<1		
L8E-10+50S		<1		
L10E-0+50S		3		
L10E-1+50S		<1		
L10E-2+50S		141		
L10E-3+50S		5		
L10E-10+50S		4		
L10E-11+50S		3	7.45	
L12E-0+50S		2		
L12E-1+50S		1		
L12E-2+50S		4		
L12E-3+50S		2		
L12E-4+50S		5		
L12E-8+50S		4		

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada
Phone: (613) 737-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1263

PROJECT: BEN LAKE PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE
L12E-9+50S		2		
L12E-10+50S		3		
L12E-11+50S		2		
L14E-0+50S		3		
L14E-1+50S		1		
L14E-2+50S		2		
L14E-3+50S		3		
L14E-4+50S		3		
L14E-7+50S		3		
L14E-8+50S		6		
L14E-9+50S		9		
L14E-10+50S		2		
L16E-0+50S		43		
L16E-1+50S		17		
L16E-2+50S		2		
L16E-3+50S		2		
L16E-4+50S		3		
L16E-7+50S		<1		
L16E-8+50S		3		
L16E-9+50S		2		
L16E-10+50S		3		
L16E-11+50S		2		
L18E-0+50S		4		
L18E-1+50S		4		
L18E-2+50S		3		
L18E-3+50S		3		
L18E-4+50S		3		
L18E-5+50S		1		
L18E-10+50S		<1		
L18E-11+50S		5	8.00	
L20E-0+50S		6		
L20E-1+50S		<1		
L20E-2+50S		3		
L20E-3+50S		3		
L20E-4+50S		2		
L20E-5+50S		<1		
L20E-9+50S		17		
L20E-10+50S		3		
L20E-11+50S		<1		
L22E-0+50S		<1		
L22E-1+50S		2		
L22E-2+50S		2		
L22E-3+50S		3		
L22E-4+50S		<1		
L22E-5+50S		<1		
L22E-8+50S		1		
L22E-9+50S		3		
L22E-10+50S		7		
L22E-11+50S		3		
L24E-0+50S		2		
L24E-1+50S		<1		
L24E-2+50S		2		
L24E-7+50S		2		
L24E-8+50S		4		
L24E-9+50S		3		
L24E-10+50S		3		
L24E-11+50S		3		
L26E-5+50S		4		
L26E-6+50S		1		
L26E-7+50S		26		
L26E-8+50S		1		
L26E-9+50S		2	4.65	
L26E-10+50S		2		
L26E-11+50S		9		
L28E-0+50S		3		
L28E-1+50S		4		
L28E-2+50S		4		
L28E-4+50S		3		
L28E-5+50S		1		
L28E-6+50S		1		
L28E-7+50S		5		
L28E-8+50S		3	7.40	
L28E-9+50S		6		
L28E-10+50S		2		
L28E-11+50S		7		
L30E-0+50S		6	8.10	
L30E-1+50S		1		
L30E-2+50S		7	9.20	
L30E-4+50S		3	6.50	
L30E-5+50S		4	6.20	

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada K1G 0Z5
Phone: (613) 749-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1263

PROJECT: BEN LAKE PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTES
L30E-6+50S		8		
L30E-7+50S		4		
L30E-8+50S		2		
L30E-9+50S		6	9.30	
L30E-10+50S		2		
L30E-11+50S		4		
L32E-0+50S		5	5.65	
L32E-1+50S		2	8.00	
L32E-2+50S		9	5.40	
L32E-3+50S		3		
L32E-4+50S		10		
L32E-5+50S		4	7.80	
L32E-6+50S		6	6.90	
L32E-7+50S		4		
L32E-8+50S		3		
L32E-9+50S		2		
L32E-10+50S		3		
L32E-11+50S		7	9.60	
L34E-0+50S		10		
L34E-1+50S		8		
L34E-2+50S		7		
L34E-3+50S		5		
L34E-4+50S		3		
L34E-5+50S		5		
L34E-6+50S		3		
L34E-7+50S		5		
L34E-8+50S		6		
L34E-9+50S		4		
L34E-10+50S		4		
L34E-11+50S		4		
CS-13		4		
CS-14		17		
CS-15		3		
CS-16		3		
CS-17		1		

Bondar-Clegg & Company Ltd.
Ottawa, Canada
Phone: (613) 727-3110
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1464

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU gm	NOTE
L40E+31N		2		
L40E+32N		1		
L40E+33N		1		
L42E+32N		20		
L42E+33N		<1		
L42E+35N		1		
L50E+11N		6		
L52E+33N		2		
L52E+36N		<1		
L56E+32N		<1		
L58E+31N		2		
L62E+32N		1		
L62E+35N		1		
L62E+36N		1		
L62E+37N		1		
L62E+38N		32		
L62E+39N		1		
L64E+31N		1		
L64E+32N		2		
L64E+35N		2		
L64E+34N		1		
L65E+35N		2		
L66E+33N		3		
L66E+34N		4		
L66E+35N		3		
L66E+36N		3		
L66E+37N		1		
L66E+38N		5		
L66E+39N		1		
L68E+31N		5		
L68E+35N		3		
L68E+36N		<1		
L68E+37N		2		
L70E+31N		3		
L70E+32N		3		
L70E+33N		<1		
L70E+34N		2		
L70E+35N		6		
L70E+36N		2		
L70E+37N		2		
L70E+38N		5		
L72E+31N		1		
L72E+32N		<1		
L72E+33N		2		
L72E+34N		2		
L72E+35N		1		
L72E+36N		1		
L72E+37N		<1		
L72E+37+60N		1		
L74E+31N		2		
L74E+32N		1		
L74E+33N		2		
L74E+34N		2		
L74E+35N		<1		
L74E+36+00N		1		
L74E+36+75N		2		
L76E+31N		2		
L76E+32N		1		
L76E+33N		3		
L76E+34N		1		
L76E+35N		3		
L76E+36N		<1		
L78E+31N		<1		
L78E+32N		<1		
L78E+33N		2		
L78E+34N		2		
L78E+35N		4		
L80E+31N		3		
L80E+32N		1		
L80E+33N		5		
L80E+34+00N		5		
L80E+34+75N		<1		
CK-20		1		

Bondar-Clegg & Company Ltd.
Ottawa,
Canada
Phone:
Telex:

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1470

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GR	NOTE	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GR	NOTE
L42E 34N		1			L52E 37N		2		
L42E 31N		1			L52E 35N		5		
L44E 36N		2			L52E 34N		3		
L44E 35N		2			L52E 32N		2		
L44E 34N		<1			L52E 31N		36		
L44E 33N		2			L54E 38N		3		
L44E 32N		1			L54E 37N		1		
L44E 31N		2			L54E 36N		2		
L44E 11+50N		2			L54E 35N		2		
L44E 11+00N		<1			L54E 34N		1		
L44E 10+50N		9			L54E 33N		1		
L46E 37N		1			L54E 32N		2		
L46E 36N		2			L54E 31N		2		
L46E 35N		1			L60E 37N		2		
L46E 34N		2			L60E 36N		3		
L46E 33N		2			L60E 35N		3		
L46E 32N		11			L60E 33N		4		
L46E 31N		1			L60E 32N		2		
L46E 17+50N		2			L60E 31N		1		
L46E 17+00N		2			L62E 40N		1		
L46E 16+50N		2			L62E 34N		1		
L46E 10+50N		3			L62E 33N		1		
L46E 10+00N		4			L62E 31N		2		
L46E 9+50N		4							
L48E 38N		2							
L48E 37N		4							
L48E 36N		2							
L48E 35N		2							
L48E 34N		3							
L48E 33N		1							
L48E 32N		4							
L48E 31N		2							
L50E 38N		3							
L50E 37N		3							
L50E 36N		2							
L50E 35N		2							
L50E 34N		2							
L50E 33N		1							
L50E 32N		3							
L50E 31N		2							

Bondar-Clegg & Company Ltd
764 Belfast Road
Ottawa, C
Canada
Phone (6[redacted]3110
Telex 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 014-1729

PROJECT: BEN LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	WT/AU GM	NOTES
H-1		5		
H-2		4		
H-3		4		
H-4		2		
H-5		4		
H-6		3		
H-7		4		
H-8		5		
H-9		4		
H-10		3		
H-11		3		
H-12		3		
H-13		4		
H-14		3		
H-15		4		
H-16		2		
L19+17E 9+50S		2		
L20E 9+25S		2		
L20E 9+50S		<1		
L20E 9+75S		7		
L20+25E 9+50S		3		
L26E 7+25S		2		
L26E 7+50S		1		
L26E 7+50S 25'E		1		
L26E 7+50S 25'W		1		
L26E 7+75S		<1		
L30E 6+75S		3		
L30E 7+00S		2		
L30E 7+00S 25'E		3		
L30E 7+00S 25'W		3		
L30E 7+25S		1		
L32E 11+75S		<1		
L32E 12+00S		1		
L32E 12+00S25'E		1		
L32E 12+00S25'W		2		
L32E 12+25S		2		
L44E 11+00N (A)		3		
L44E 11+00N (B)		13		
L46E 17N		2		

Ontario

Ministry of Natural Resources

File_____

GEOPHYSICAL – GEOLOGICAL – GEOCHEMICAL TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geological

Township or Area Caley Lake Area

Claim Holder(s) Moss Resources Ltd.

804-34 King St. E. Toronto, Ontario M5C 1E5

Survey Company Geocanex Ltd.

Author of Report J. Adams

Address of Author P.O. Box 250, Osgoode, Ont. K0A 2W0

Covering Dates of Survey May 2nd to June 25th, 1984
(linecutting to office)

Total Miles of Line Cut 55

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
–Electromagnetic	
–Magnetometer	
–Radiometric	
–Other	
Geological	40
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer_____ Electromagnetic_____ Radiometric_____
(enter days per claim)

DATE: Jan 31/85 SIGNATURE: _____
Author of Report or Agent

Res. Geol._____ Qualifications 2.5398

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)

SEE ATTACHED LIST

If space insufficient, attach list

TOTAL CLAIMS 30

837 (5/79)

84

Pa	570068	Pa	570083
	570069		570084
	570070		570085
	570071		570086
	570072		629227
	570073		629228
	570074		629229
	570075		629230
	570076		719628
	570077		719629
	570078		719630
	570079		719631
	570080		719632
	570081		719633
	570082		719634

Total Claims = 30

Ontario Ministry of Natural Resources

Technical Assessment Work Credits

File: 2.7761

Date: 1985 02 12

Mining Recorder's Report of Work No.: 85-15

Recorded Holder: MOSS RESOURCES LTD

Township or Area: CALEY LAKE AREA

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 40 days	PA 570069 to 75 inclusive 570077 to 86 inclusive 629227 to 30 inclusive 719628 to 34 inclusive
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☐ Ground ☐	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

20 DAYS GEOLOGICAL CREDITS

PA 570068
570076

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

LINECUTTING CREDITS ARE INCLUDED IN THE ABOVE ASSESSMENT

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77(19)—60:

0228 (83/6)

88

F.W.M.
Mining Lands

of Work
ical, Geological,
...ical and Expenditures)

#85-15

Ontario

The Mining Act

2.7761

Instructions
- Please type or print
- If number of mining claims traversed exceeds space on this form, attach a list.
- Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below

Type of Survey(s)	Township or Area
Geological Mapping	Caley Lake G 1975

Claim Holder(s)	Prospector's Licence No.
Moss Resources Ltd.	T-1010

Address: 804-34 King St. East, Toronto, Ontario M5C 1E5

Survey Company	Date of Survey (from & to)	Total Miles of line Cut
Geocanex Ltd.	2 Day / 5 Mo. / 84 Yr. — 25 Day / 6 Mo. / 84 Yr.	55

Name and Address of Author (of Geo-Technical report): J. Adams, P.O. Box 250, Osgoode, Ontario K0A 2W0

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	· Electromagnetic	
	· Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	· Radiometric	
	· Other	
	Geological	20
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	· Electromagnetic	
	· Magnetometer	
	· Radiometric	
	· Other	
	Geological	
	Geochemical	
Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
Pa	570068		Pa	719628	
	570069			719629	
	570070			719630	
	570071			719631	
	570072			719632	
	570073			719633	
	570074			719634	
	570075				
	570076				
	570077				
	570078				
	570079				
	570080				
	570081				
	570082				
	570083				
	570084				
	570085				
	570086				
	629227				
	629228				
	629229				
	629230				

PATRICIA MINING DIV.
RECEIVED
JAN 15 1985
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

Pa. 570068

Total number of mining claims covered by this report of work: 30

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures $ ÷ 15 = Total Days Credits

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date	Recorded Holder or Agent (Signature)
Jan 10/85	

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
600	Jan. 15, 1985	
	Date Approved as Recorded	Branch Director

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: H.J. Hodge, 804-34 King St. East, Toronto, Ontario M5C 1E5

Date Certified	Certified by (Signature)
Jan 10/85	

2.7461

	Ind.				Ind.				Ind.		
Pa. 570068	1/2		1/2	570078	✓			629228	✓		
69	✓			79	✓			29	1/4		
70	✓			80	✓			629230	1/4		
71	✓			81	✓			719628	✓		
72	✓			82	✓			29	✓		
73	✓			83	✓			30	✓		
74	✓			84	✓			31	✓		
75	1/4			85	✓			32	✓		
76	1/2		1/2	570086	✓			33	✓		
570077	✓			629227	✓			719634	✓		

MOSS RESOURCES LTD.

804-34 KING ST. EAST
TORONTO, ONTARIO M5C 1E5
(416) 862-9078

January 28th, 1985

Mr. F.W. Matthews
Supervisor, Projects Section
Mining Lands
Ministry of Natural Resources
Room 6610, Whitney Block
Toronto, Ontario
M7A 1W3

RE: Assessment Reports, Claims Pa 570068 et al, Caley Lake Area

Dear Mr. Matthews,

Please find enclosed two copies of a report covering geological mapping over 30 claims in the Caley Lake Area, Patricia Mining Division.

Please note that work reports submitted earlier for these claims inadvertently requested 20 days only for geological mapping. We hereby request 40 days for these claims.

I trust that all else is in order.

Yours very truly,
MOSS RESOURCES LTD.

H.J. Hodge P.Eng.
President

HJH/jmh
Encls.

Ministry of
Natural
Resources

Ontario

Feb. 27/85

1985 02 12

Your File: 85-15
Our File: 2.7761

Mining Recorder
Ministry of Natural Resources
P.O. Box 309
Sioux Lookout, Ontario
P0V 2T0

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

RDK.D. Kinvig:mc

Encls.

cc: Moss Resources Ltd
Suite 804
34 King Street East
Toronto, Ontario
M5C 1E5

cc: H.J. Hodge
Suite 804
34 King Street East
Toronto, Ontario
M5C 1E5

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

845

92

Ministry of Natural Resources
Ontario

Notice of Intent

for Technical Reports

1985 02 12

2.7761/85-15

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

1985 03 15

Your File: 85-16
Our File: 2.7761

Mining Recorder
Ministry of Natural Resources
P.O. Box 309
Sioux Lookout, Ontario
P0V 2T0

Dear Sir:

RE: Notice of Intent dated February 12, 1985
Geological Survey on Mining Claims PA 570068, et. al., in the Caley Lake Area

---

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

S. Hurst:mc

cc: Moss Resources Ltd
Suite 804
34 King Street East
Toronto, Ontario
M5C 1E5

cc: H.J. Hodge
Suite 804
34 King Street East
Toronto, Ontario
M5C 1E5

Encl.

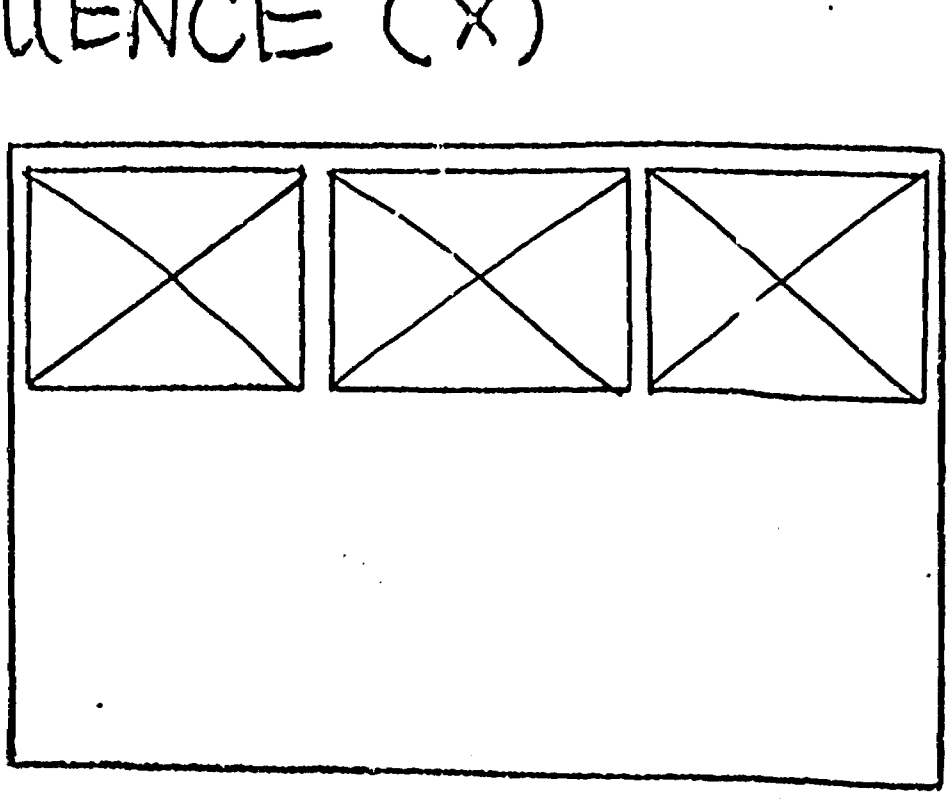
cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

cc: Resident Geologist
Sioux Lookout, Ontario

SEE ACCOMPANYING MAP(S) IDENTIFIED AS

52ϕ/07SE-0019#1+2

LOCATED IN THE MAP CHANNEL IN THE FOLLOWING SEQUENCE (X)

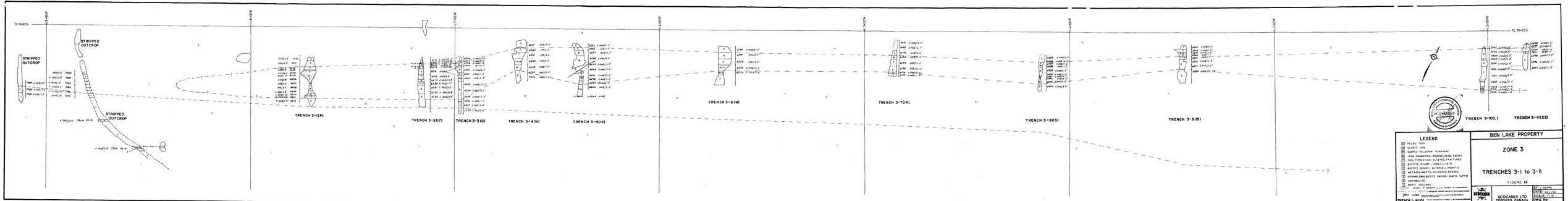


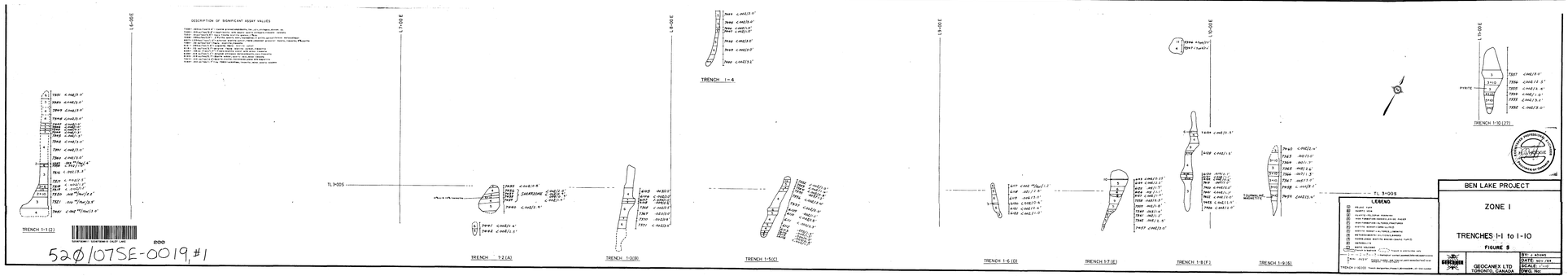
FOR ADDITIONAL

INFORMATION

SEE MAPS:

520/075F-0019 = 3-5





52Ø/107SE-0019,#1

MOSS RESOURCES LTD

BEDROCK GEOLOGY

BEN LAKE PROPERTY

PATRICA MINING DISTRICT

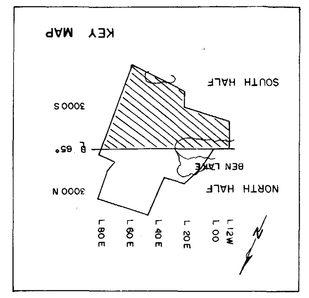
GEOCANEX LTD
TORONTO, CANADA

BY:	
DATE:	
SCALE:	
DWG. No:	1

53d/075E-001 Q.#3
2 1761

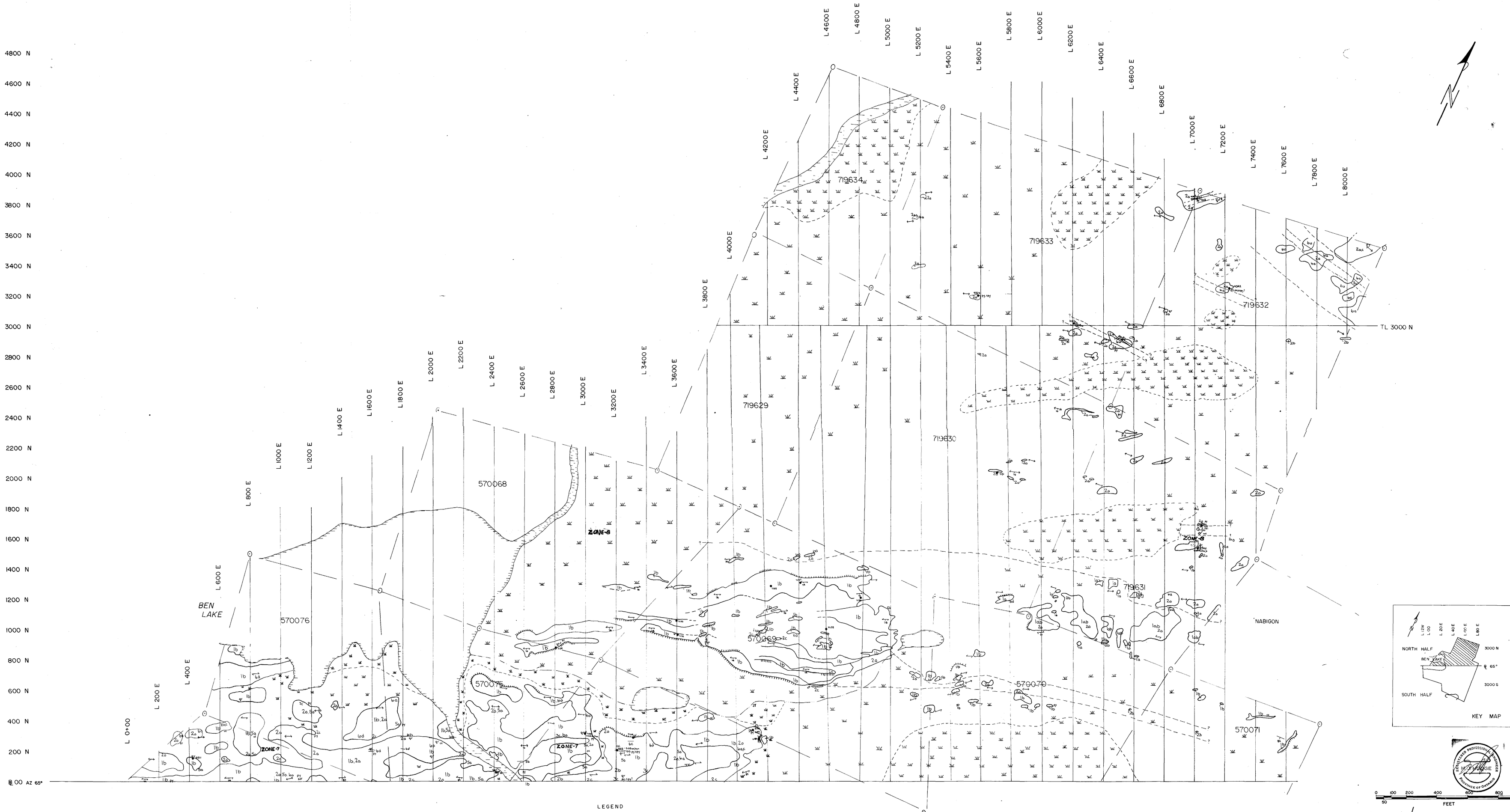
0 100 200 400 600 800 1000
FEET

KEY MAP



LEGEND

1	ANDESITE	4	IRON FORMATION
	1o basaltic andesite, basalt		4o oxide
	1b andesite		4s silicate
	1c andesite with felsic intrusions		4e sulphide
			4d carbonate
2	DACITES	5	VOLCANOCLASTICS
	2o hornblende - biotite		5a felsic tuff
	2b hornblende - biotite		5b intermediate tuff
	2c amphibolite (c gr)		5d agglomerate
3	METASEDIMENTS		5d mafic tuff
	3o argillite	6	INTRUSIVES
	3b siliceous metasediments (ICnl nb)		6a felsic sill, dike, Q F P
			6b diabase
			6c amphophyre
			6d quartz-eye rhyolite



LEGEND

1 ANDESITE
- 1a basaltic andesite, basalt
- 1b andesite
- 1c andesite with felsic interbeds

2 GNEISS
- 2a hornblende - biotite
- 2b hornblende - albite
- 2c amphibolite (c.gr.)

3 METASEDIMENTS
- 3a argillite
- 3b siliceous metasediments (± chl. hb.)

4 IRON FORMATION
- 4a oxide
- 4b silicate
- 4c sulphide
- 4d carbonate

5 VOLCANOCLASTICS
- 5a felsic tuff
- 5b intermediate tuff
- 5c mafic tuff
- 5d agglomerate

6 INTRUSIVES
- 6a felsic sill, dike, Q.F.P.
- 6b diabase
- 6c lamprophyre
- 6d quartz-eye rhyolite

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

0 100 200 400 600 800 1000
50 FEET

52ϕ/07SE-0019,#3
27761

MOSS RESOURCES LTD

BEDROCK GEOLOGY

BEN LAKE PROPERTY

PATRICA MINING DISTRICT

GEOCANEX LTD TORONTO, CANADA

BY:
DATE:
SCALE
DWG No. 2

MOSS RESOURCES LTD

SOIL GEOCHEMISTRY

GOLD IN HUMUS

BEN LAKE PROPERTY
(SOUTH HALF)

PATRICIA MINING DISTRICT

GEOCHEM	GEOCANEX LTD TORONTO, CANADA
BY: J.M. ADAMS	
DATE: JULY 1984	
SCALE: 1"= 200'	
DWG. No.	

STATISTICAL TABLE

Number of samples	Range	Mean	Standard deviation	Positively anomalous	Anomalous
1591	<10 246B ppb	2.5ppb	2.3 ppb	6 to 8 ppb	8 ppb

LEGEND

- Soil sample location with gold value
- ---- in parts per billion. Analysis by fire assay-carbon rod
- ---- Bold in humus contour (values in ppb). Contours at 1, 3, 5, 8, and 10 ppb
- ---- Claim line and post
- 629227 ---- Claim number

KEY MAP

SOUTH HALF

NORTH HALF

BEN LAKE

3000 N

3000 S

65°

L 80E L 40E L 0+00 L 40W L 80W

0 50 200 400 600 800 1000 FEET

53d/07SE-0019 #4 2771

L 6200 E L 6400 E L 6600 E L 6800 E TL 3000 S L 7000 E L 7200 E L 7400 E L 7600 E L 7800 E

L 5600 E L 5400 E L 5200 E L 5000 E L 4800 E L 4600 E L 4400 E L 4200 E L 4000 E L 3800E L 3600 E L 3400 E L 3200 E L 3000 E L 2800 E L 2600 E L 2400 E L 2200 E L 2000 E L 1800 E L 1600 E L 1400 E L 1200 E L 1000 E L 800 E L 600 E L 400 E L 200E L 0+00 L 200 W L 400 W L 600 W L 800 W L 1000 W L 1200 W TL 15 S

629228 629229 629230 719628 629227 570082 570081 570083 570080 570073 570072 570074 570079 570085 570086 570078 570077 570075

MARION CREEK

B.00 A2 65°

MOSS RESOURCES LTD

SOIL GEOCHEMISTRY

GOLD IN HUMUS

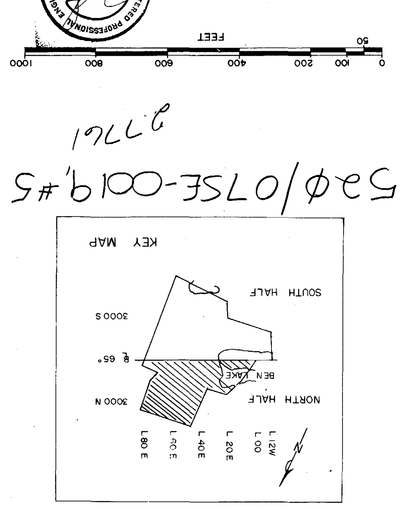
BEN LAKE PROPERTY
(NORTH HALF)

PATRICIA MINING DISTRICT

BY	J.M.ADAMS
DATE	JULY 1984
SCALE	1"=200'
DWG No.	4

GEOCANEX LTD
TORONTO, CANADA

STATISTICAL TABLE					
Number of samples	Range	Mean	Standard deviation	Possibly anomalous	Anomalous
1591	4 to 2465 ppb	2.5ppb	2.3ppb	6 to 8ppb	x, 9 ppb



5a4/075E-001Q,#5
2.7761

LEGEND

- Soil sample location with gold value
- In parts per billion. Analysis by fire assay-carbon rod.
- Gold in humus contour (values in ppb). Contours at 3,4,5,8, and 10ppb
- Claim line and post
- 19632 ---- Claim number