



53B15NW0009 2.10863 SEESEEP LAKE

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REPORT
ON
PROSPECTING, STRIPPING, CHANNEL, AND SOIL SAMPLING
ON THE
STANLEY LAKE PROPERTY
DISTRICT OF KENORA, PATRICIA MINING DIVISION
NORTHWESTERN ONTARIO
FOR
POWER EXPLORATIONS INC.

RECEIVED

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MINING LANDS SECTION

2.10863

September 1987

Jon W. North, B.Sc.



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1.0 SUMMARY

A comprehensive follow-up prospecting, stripping, channel sampling, and soil geochemical sampling program has been completed on the Stanley Lake property of Power Explorations Inc. Numerous significant but sub-economic gold assays have been obtained from quartz veins and mineralized iron formation on the property, however, the most interesting areas of the property are overburden covered and could not be sampled by direct methods.

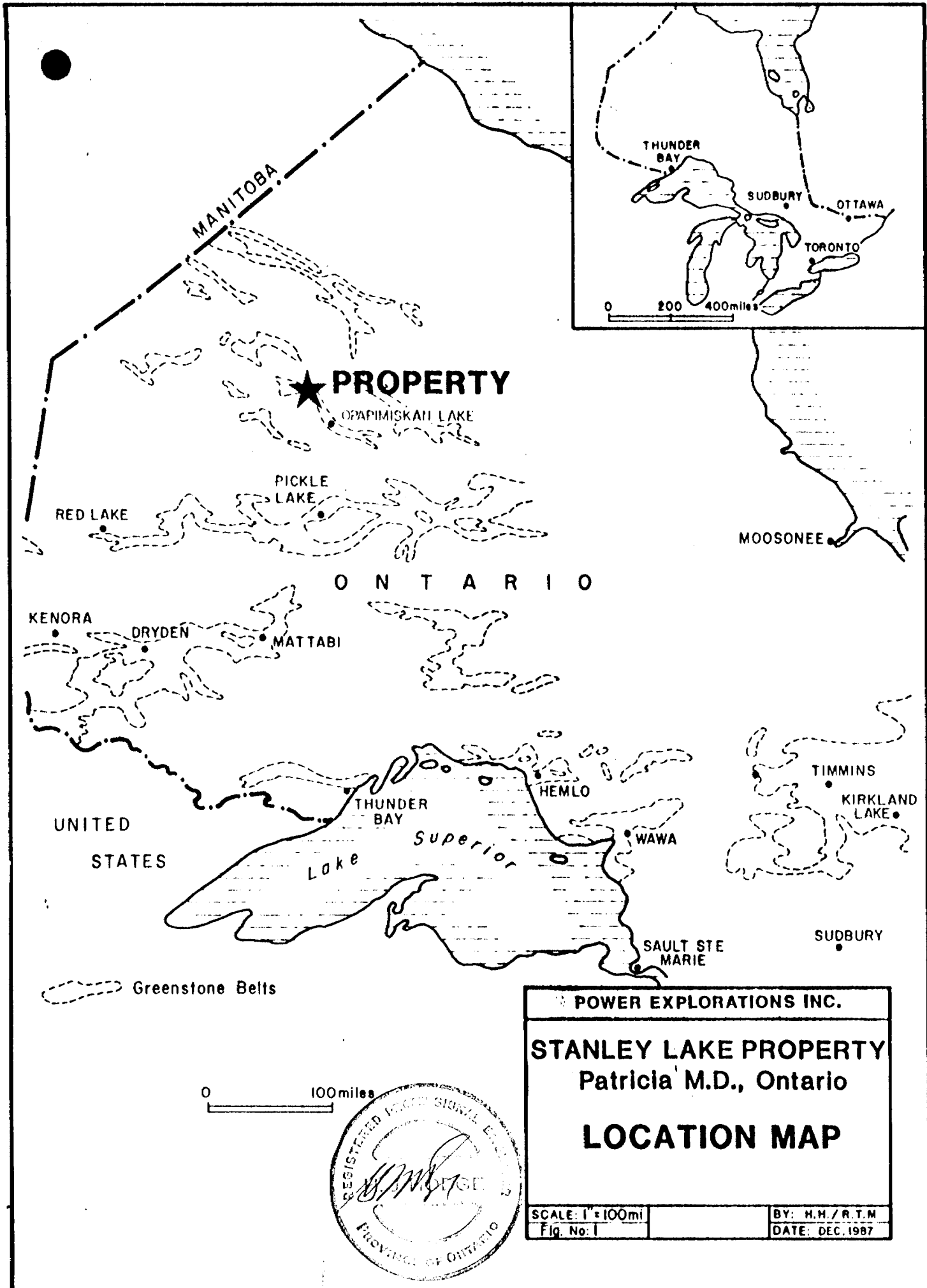
Several moderate to strong VLF-EM conductors with intermittent magnetic correlation occur within a 1,000 foot wide transition zone between volcanics in the north part of the property and sediments in the south part of the property. This area coincides with numerous base-metal soil geochemical anomalies where sampling of B horizon soils was carried out in the western part of the property. Excellent potential exists for both auriferous volcanogenic massive sulphide mineralization and iron formation hosted gold mineralization within this area in the central part of the property.

2.0 INTRODUCTION

This report describes the results of a follow-up prospecting, stripping/trenching, channel sampling, and soil sampling program which was carried out on the Stanley Lake property of Power Explorations Inc. The property is located in the Weagamow - Eyapamikama - Opapimiskan Lakes greenstone belt 105 miles north-northwest of Pickle Lake, Ontario (Fig. No. 1).

Grab samples, for gold analysis, were collected from mineralized rock, quartz veins, and shear zones during the prospecting program. A Wajax fire-pump was used to clear off outcrops which were known to contain anomalous gold mineralization, and a channel cutting rock saw was used to take representative samples of the mineralized zones and host rock. All channel samples were analyzed for gold. B horizon soil samples were collected over a portion of the grid in the central part of the property. These samples were taken at 100 foot intervals and analyzed for Cu-Pb-Zn-As-Ag-Au in order to explain the cause of three strong VLF-EM conductor axes which run the length of the property near the volcanic-sedimentary contact. Previous reports by Hodge (1986) and North/Higginson (1985) give detailed descriptions of the property geophysics and geology.

The purpose of the present program was to follow-up and better define known areas of anomalous gold mineralization on the property, which have assayed up to 3,920 ppb gold, and to correlate the geology and geophysics of this property with a zone of deformation and mineralization on an adjacent property held by Northern Dynasty Explorations Ltd. which was intersected by diamond drilling and contained up to 0.42 ounces gold per ton, 1.45 ounces silver per ton, and 16.72% combined lead-zinc over 1.4 feet.



All of the work was done on a cut picket line grid with an east-west trending baseline and perpendicular cross-lines every 400 feet. The grid was cut in 1985 prior to the geophysical survey and the original geological mapping. A four man crew consisting of two geologists and two assistants, were on site from June 1-18, 1987. The personnel involved in the work were:

J. North	Geologist/Party Chief	Windsor, Ontario
P. Taylor	Geologist	Kingston, Ontario
K. Wright	Field Assistant	Scarborough, Ontario
S. Leonardelli	Field Assistant	North York, Ontario

B horizon soil sampling was carried out from July 22-23, 1987, consisting of the following personnel:

Paul Newman	July 22, 1987
Chris Burk	July 22, 1987
Matthew Bliss	July 22-23, 1987
Rob McKelvey	July 22-23, 1987

The time breakdown for the work performed is as follows in man-days.

Prospecting	28
Stripping/Trenching	26
Channel Sampling	17
Soil Sampling	7
Report Writing/Drafting	<u>2</u>
Total	80

All areas of stripping and channel sampling were detail mapped at 1 inch to 10 feet. All grab and chip sample descriptions and gold assays are listed in Appendix A. Soil sample analyses are listed in Appendix B.

3.0 PROPERTY DESCRIPTION

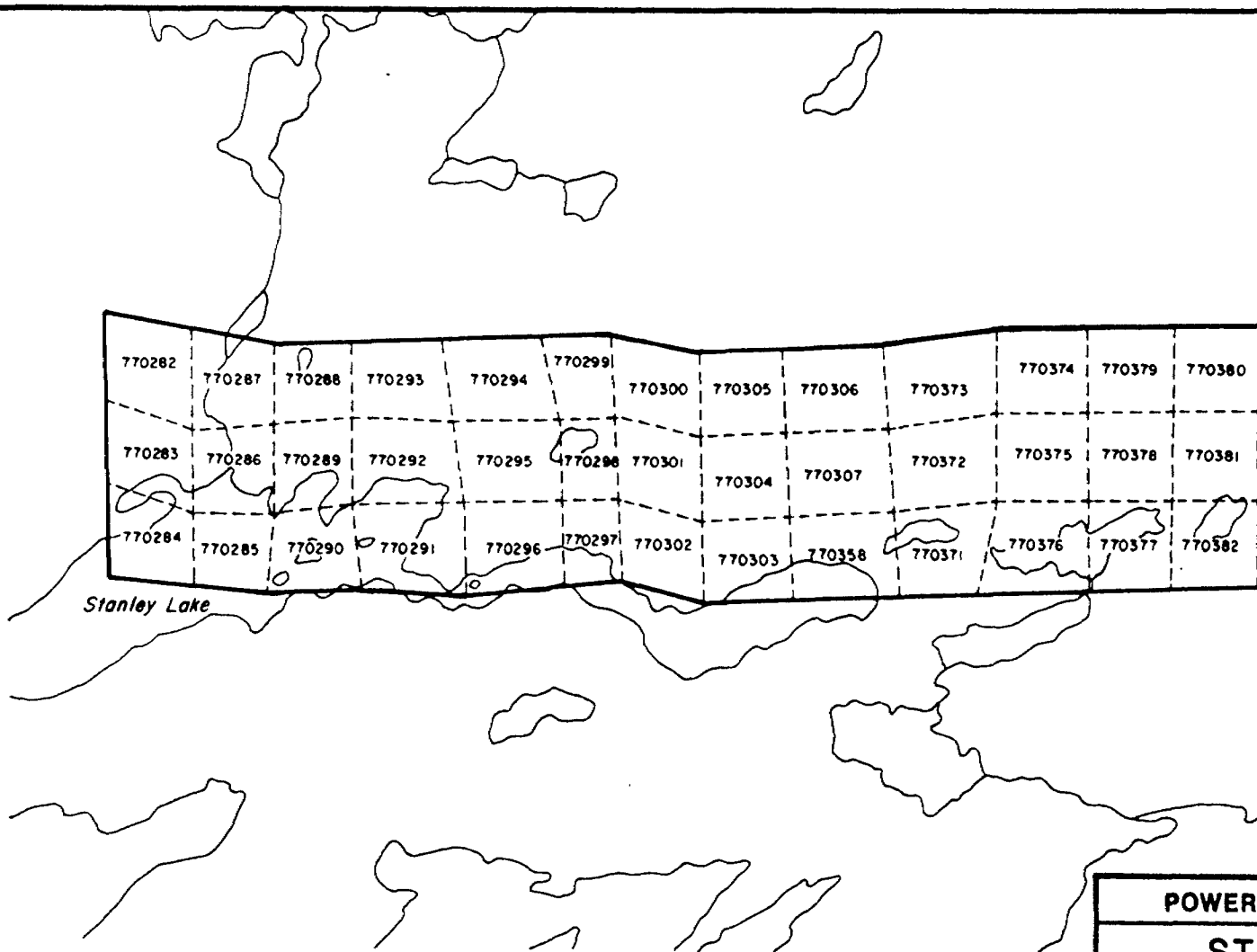
The Stanley Lake property consists of 42 contiguous mining claims straddling the north shore of Stanley Lake (Fig. No. 2). The claims are recorded on the Ministry of Natural Resources Seeseep Lake (G-2204) claim sheet, Patricia Mining Division, Kenora District. The claim numbers and recording dates are as follows:

<u>Claim Numbers</u>		<u>Recording Dates</u>
Pa 770282-770307 inclusive	(26)	January 14, 1985
Pa 770323-770325 inclusive	(3)	January 14, 1985
Pa 770358	(1)	January 14, 1985
Pa 770371-770382 inclusive	<u>(12)</u>	January 14, 1985
Total	42	

The claims are currently held under joint venture agreement by Power Explorations Inc., from Moss Resources Ltd., both of 1003-34 King Street East, Toronto, Ontario, M5C 1E5.

4.0 LOCATION, ACCESS AND SERVICES

The property is located 105 miles north-northwest of Pickle Lake, 180 miles northeast of Red Lake, and 20 miles east of the Weagamow Indian Reserve No. 87. Access to the property can be gained by float or ski-equipped aircraft from Pickle Lake, Red Lake or Weagamow Lake. An all-weather gravel road from Pickle Lake to Windigo Lake is connected to Opapimiskan Lake by a recently constructed winter road. This road terminates approximately 32 miles south of the property.



POWER	
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Patric	
CLA	
	GE TOP

Regular NorOntair flights connect Pickle Lake to Thunder Bay. Pickle Lake can also be reached by Highway 599 from Ignace, 180 miles to the south.

Groceries, building materials and general mining supplies can be obtained from Pickle Lake and Red Lake. Groceries and limited building materials can be obtained from Weagamow.

5.0 PREVIOUS WORK

Government reconnaissance mapping by Satterly (1939) at 1 inch to 1 mile, Bartlett et al. (1985) at 1 inch to 1/2 mile, and an airborne magnetic electromagnetic survey (1986), constitute the only significant recorded work on the property to date. A drill collar was found near L80E,22+00S but no record of this was found in the Ontario Geological Survey Assessment Files in Sioux Lookout.

6.0 PHYSIOGRAPHY AND VEGETATION

The eastern and south-central portion of the property are covered by a northeast-southwest trending ridge of sand and boulders. The thickness of the overburden increases to the east and reaches a maximum of 40-50 feet. This ridge blankets 30% of the property and is covered by spruce, pine and hardwood forest.

Outcrop covers 5-7% of the property and is concentrated in the west and north-central areas. Low-lying areas between outcrop and overburden ridges are covered by black spruce forest and muskeg.

No major crosscutting physiographic lineaments are present which would suggest bedrock faulting or shearing at high angles to the stratigraphy.

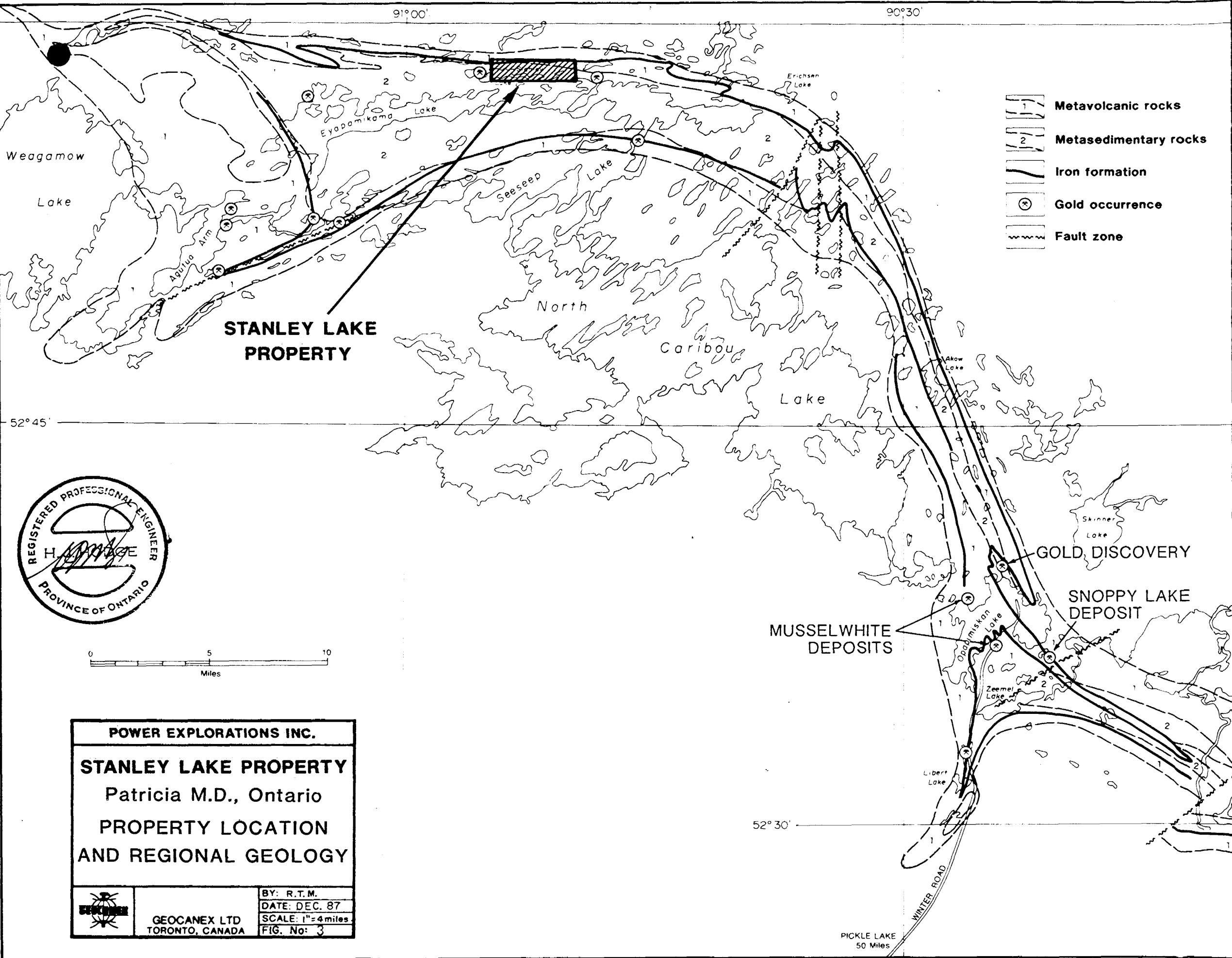
7.0 REGIONAL GEOLOGY AND ECONOMIC MINERALIZATION

The property is located in the Weagamow-Eyapamikama-Opapimiskan Lakes greenstone belt of Satterly (1939). The belt is usually referred to as the North Caribou Lake belt by mining and exploration companies.

The rocks in the belt comprise an Archean supracrustal assemblage of predominantly mafic volcanics, volcanoclastics, and sediments which form part of the Sachigo Subprovince of the Superior Province of the Canadian Shield. The regional geology and mineral occurrences are shown in Figure No. 3.

The belt extends eastward from Weagamow Lake to the east end of Eyapamikama Lake where it arcs to the south around North Caribou Lake to Opapimiskan Lake. The belt bifurcates into two lobes south of Opapimiskan Lake, with a small lobe extending south through the Libert Lake area, and a major southeastern extension of the belt extending through Markop Lake to the Forester and Neawagank Lakes area.

The stratigraphic type section for the belt is described in the area between Weagamow and Opapimiskan Lake. In this area, a central core of cross stratified wacke, arkose, arenite, and conglomerate, with minor pelitic rocks (the Eyapamikama Lake Metasedimentary Rocks) are bounded on the north and south by relatively homogeneous sequences of mafic volcanic rocks (the North Rim and South Rim Metavolcanic Rocks). The rough bilateral symmetry of the belt, and the



- Metavolcanic rocks
- Metasedimentary rocks
- Iron formation
- Gold occurrence
- Fault zone

STANLEY LAKE PROPERTY

GOLD DISCOVERY

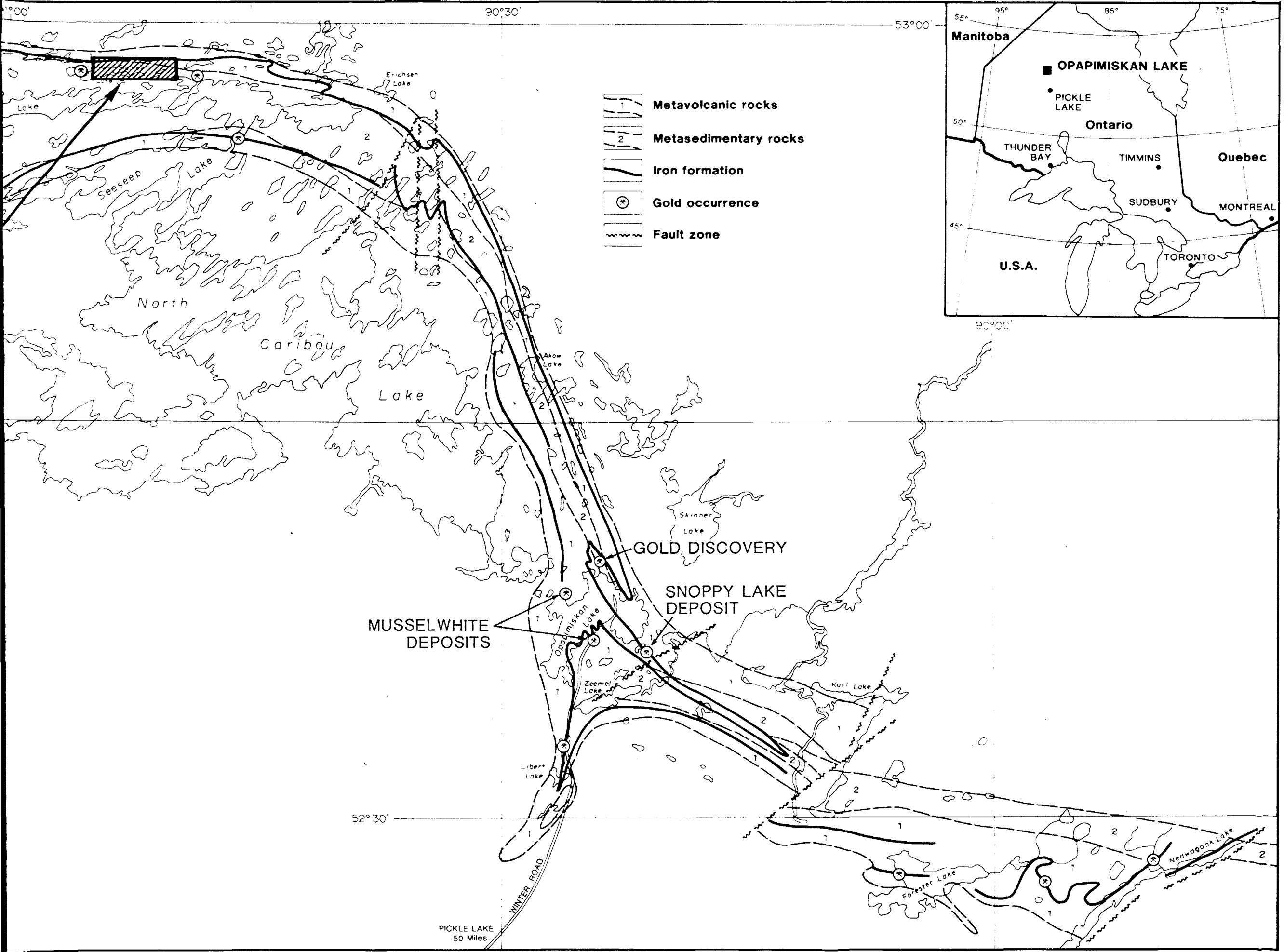
SNOPPY LAKE DEPOSIT

MUSSELWHITE DEPOSITS



POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY	
Patricia M.D., Ontario	
PROPERTY LOCATION AND REGIONAL GEOLOGY	
	BY: R.T.M.
	DATE: DEC. 87
	SCALE: 1"=4 miles
	FIG. No: 3
GEOCANEX LTD TORONTO, CANADA	

PICKLE LAKE
50 Miles



presence of abundant opposing stratigraphic top indicators on the rims of the belt, indicate that the rocks have been regionally folded into a tight, upright syncline.

Banded oxide facies iron formation, grunerite-chert iron formation, and cherty chemical sediments are commonly found at or near the metavolcanic-metasedimentary contacts. Gabbro and quartz-feldspar porphyry sills and dykes are found throughout the North and South Rim Metavolcanics. These intrusive rocks are normally affected by D_1 structures, and are probably co-magmatic with their host rocks.

Ultramafic rocks consisting of spinifex textured flows, their altered equivalents, and narrow serpentized ultramafic intrusive bodies have been described from a number of locations within the belt; notably in the Keeyask Lake area in the western part of the belt, the Castor-Pollux Lakes area in the North Rim Metavolcanics, and from the Opapimiskan Lake area.

The belt is bounded by granitoid paragneiss and migmatized rocks to the north, and felsic intrusives of the North Caribou Lake Batholith to the south. Relatively undeformed felsic porphyries, aplite, and pegmatite dykes and sills crosscut the mafic volcanics near the belt margins.

The regional metamorphic grade varies from greenschist to lower-middle amphibolite facies.

Two prominent deformational events (D_1 and D_2) are preserved in the rocks of the North Caribou Lake belt. A third event (D_3) is locally present.

The D_1 event resulted in isoclinal folding of the stratigraphy and the development of a steeply dipping axial planar cleavage (S_1) which is parallel to subparallel to bedding (S_0) and has resulted in the rotation of S_0 into S_1 . D_1 folding resulted in the formation of the large synclinal structure seen in the Weagamow to Opapimiskan Lakes section of the belt, the axis of which approximately follows the long axis of Eyapamikama Lake. F_1 closures are rarely observed in the volcanics but steeply plunging F_1 closures and intrafolial folds may be observed in banded iron formation and finely laminated sediments. Stretching lineations and mineral streaking lineations plunge steeply in S_1 .

A second deformation event (D_2) is evident as open to closed F_2 closures with steeply dipping axial planes and moderate to steep plunges. These folds are abundant in metasediments and iron formation and are associated with a steeply dipping axial planar cleavage (S_2), at high angles to S_1 . The D_2 cleavage is an important ore-forming structure in the Opapimiskan Lake area where dilatant zones parallel to S_2 have ponded auriferous fluids in banded iron formation during D_2 folding of the belt in the area.

D_3 structures are locally penetrative but, more often, are indistinct or absent. D_3 structures are usually manifested as broad, open warps in the stratigraphy and earlier fabrics.

Gold is the principle metal of economic importance in the belt. Gold mineralization occurs with quartz-pyrrhotite veins and disseminated sulphides in D_2 dilatant zones parallel to S_2 in iron formation at Opapimiskan Lake. Sulphide-bearing quartz-carbonate ± tourmaline veins and

shear zones manifested as either S_1 or S_2 parallel structures are also gold-bearing throughout the belt. Gold mineralization occurs within an S_1 parallel shear zone with massive base metal-silver mineralization at Arseno Lake in the northwest part of the belt. Gold is also associated with a zone of intense shearing and quartz-sulphide-iron carbonate alteration in the North Caribou River Deformation zone in the west part of the belt. The North Caribou River Fault strikes approximately east-west, may be D_1 related, and has a strike length of over six miles.

In the Opapimiskan Lake area, a consortium of companies headed by Dome Exploration (Canada) Ltd. has outlined two significant areas of gold mineralization. Gold occurs in deformed banded iron formation in the West Anticline zone and East Bay syncline (Snoppy Lake) area of the Musselwhite property. Gold mineralization is associated with magnetite-destructive gruneritization of oxide facies iron formation in D_2 related structures. Most of the gold is present as microscopic grains within pyrrhotite which has mineralized iron formation D_2 shear zones, quartz veins following S_2 , and garnet-tourmaline-albite rich granitoid dykes subparallel to S_2 .

Published reserves for the West Anticline zone are over 3.2 million tons at 0.17 ounces gold per ton. Reserves for the Snoppy Lake deposit are estimated at 4 million tons grading 0.2 ounces gold per ton.

In 1985, Van Horne Gold Exploration Inc. announced a gold discovery in the same band of iron formation which hosts the West Anticline and Snoppy Lake deposits.

In the Neawagank Lake area, in the extreme eastern end of the belt, gold occurs in association with iron formation and in silicified shear zones within a gabbroic intrusive.

8.0 PROPERTY GEOLOGY

A detailed description of the property geology is given by North/Higginson (1985), the following is a general description.

The property is centered on a major east-west trending contact between mafic volcanics in the north, and clastic sediments in the south. The rocks dip steeply south at roughly 80°. There are no major breaks or offsets in the stratigraphy which can be subdivided into three major subdivisions. The three subdivisions are as follows from north to south:

1. An 1,800 foot (on property) thickness of mafic volcanics consisting predominantly of foliated, chloritic, mafic flows with minor lenses and intercalations of mafic tuff. Near the central portion of the property, the mafic volcanism becomes discontinuous, with three major bands of iron formation and minor clastic sediments, marking the tops of each hiatus in the volcanism.
2. A 1,000 foot thick volcano-sedimentary transition zone between mafic volcanics in the north and clastic sediments in the south. This zone is composed predominantly of mafic tuff and minor felsic tuff which hosts three major bands of cherty, slaty iron formation and a few narrow discontinuous lenses consisting of epiclastic rocks.

3. A 2,500 foot (on property) thickness of thinly bedded turbidites, massive arkose and greywacke.

In the volcano-sedimentary transition zone, the third and southernmost band of iron formation marks the end of the last major cycle of mafic volcanism and the beginning of full-scale clastic sedimentation.

Two top determinations indicate younging to the south; hence, the sediments overlie the volcanics in this tilted but not overturned stratigraphic section.

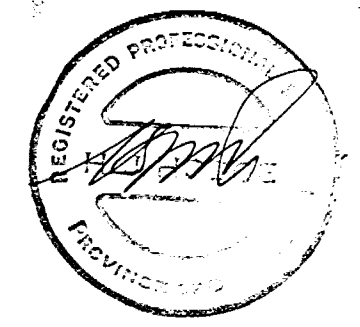
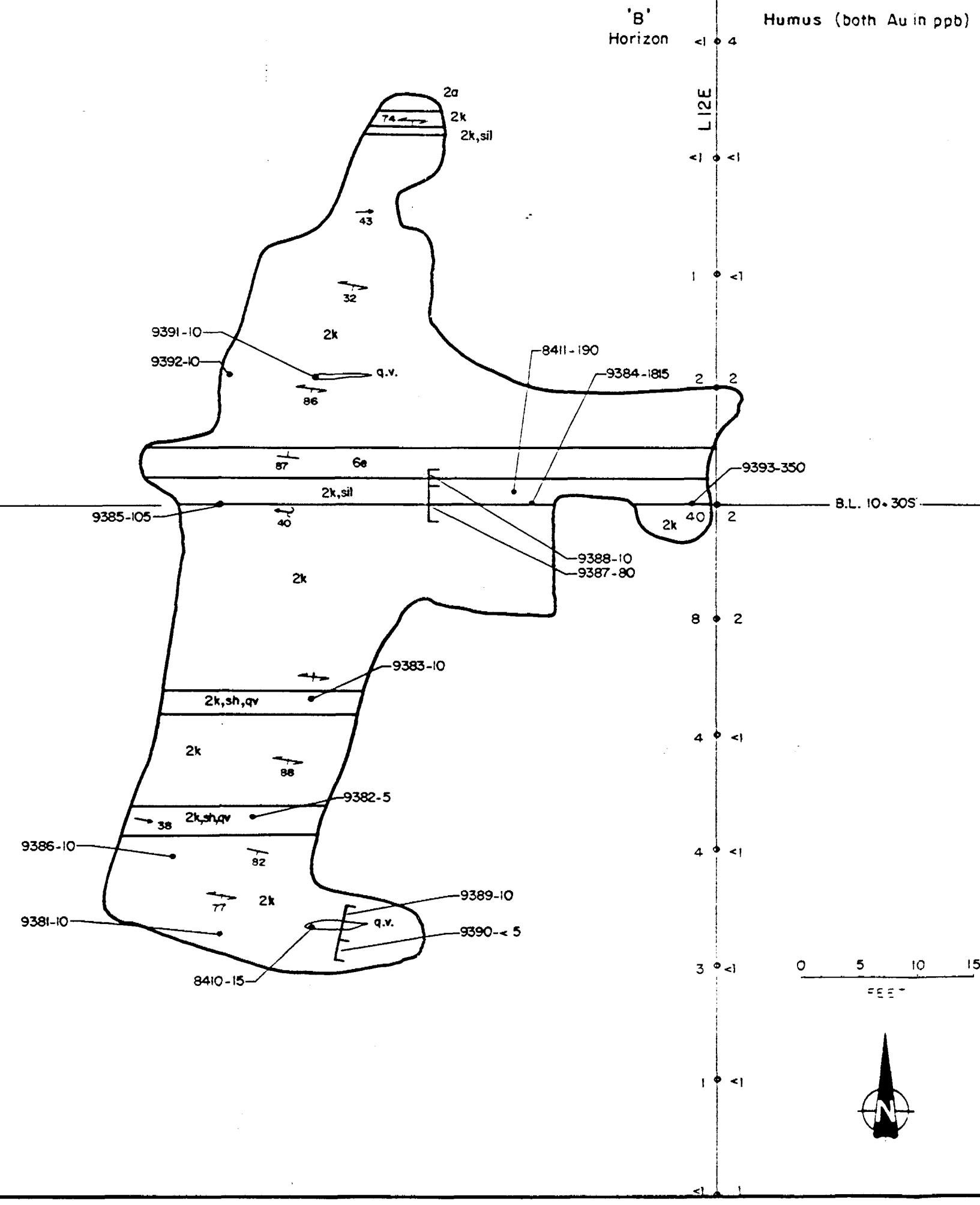
9.0 ECONOMIC MINERALIZATION

9.1 General

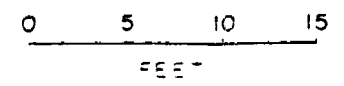
Four rock samples containing anomalous gold mineralization were collected during the geological mapping and prospecting program in 1985. Three separate grab samples from cherty sulphide-rich iron formation assayed 100, 110, and 115 ppb gold. A grab sample over eight inches of a quartz vein hosted in amphibolitic volcanoclastic assayed 3,920 ppb gold. Each of these areas were stripped, cleared off with the Wajax pump, and channel sampled.

9.2 Area A

A large outcrop of interbedded garnet-amphibolite schist and felsic volcanoclastics was stripped off and wajaxed in this area (Fig. No. 4). The purpose was to investigate the mineralization discovered in 1985, which ran 3,920 ppb gold from a quartz vein grab sample. The vein is discontinuous and boudinaged. Various grab and chip samples from the vein



NOTE: For legend see Grid Map



POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY Patricia M.D., Ontario	
DETAIL GEOLOGY AREA A	
	BY: P.T. - R.T.M.
	DATE: Dec. 1987
	SCALE: 1" = 10'
GEOCANEX LTD TORONTO, CANADA	Fig. No. 4

ran 350 ppb, 190 ppb, 105 ppb, and 1,815 ppb. Numerous silicified shear zones and narrow veins were also sampled on this outcrop. No other significant gold values were obtained. Orientation humus and B horizon soil geochemistry for gold analysis were run over this outcrop (Fig. No. 4). A small gold peak in B horizon soils is present over the vein which assayed 3,920 ppb gold, however, this is a very localized anomaly and probably would not be picked up by sampling 100 foot intervals.

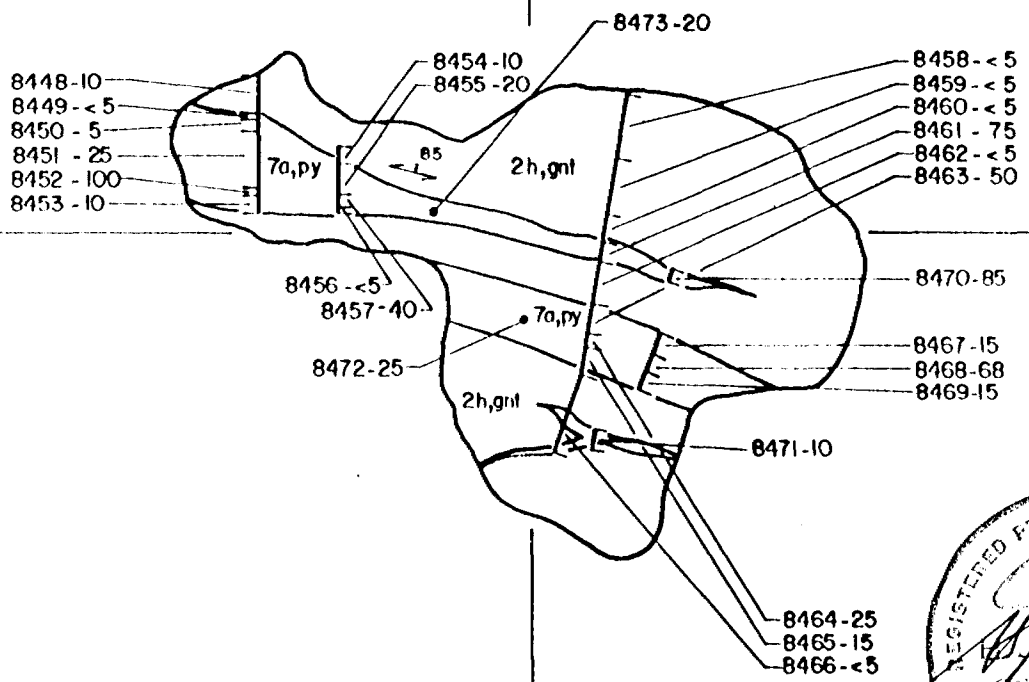
9.3 Area B

A grab sample assaying 100 ppb gold was collected from a pyritic zone in cherty sediments in this area in 1985. The outcrop was stripped off, waxed, and channel sampled. The sample locations and geology are shown in Figure No. 5. Five samples assayed 50 to 100 ppb gold, however, no significant mineralization was discovered. A sample of quartz veins in garnet-amphibole schist to the west of this outcrop at 31+80E,12+50S contained 110 ppb gold.

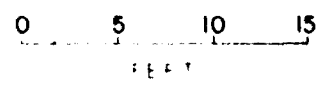
9.4 Area C

A gold assay of 115 ppb was obtained from this outcrop in 1985. The outcrop was stripped off, waxed, and channel sampled, and is shown in Figure No. 6. The outcrop exposes 45 feet of cherty argillaceous iron formation, and mineralized iron formation breccia. Although many of the channel samples consisted of rock with 5-7% pyrrhotite and pyrite mineralization, no sample assayed greater than 110 ppb.

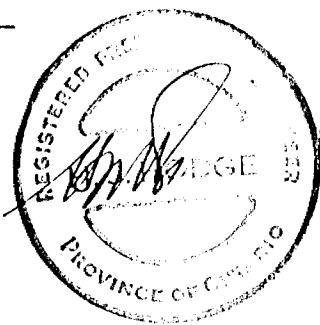
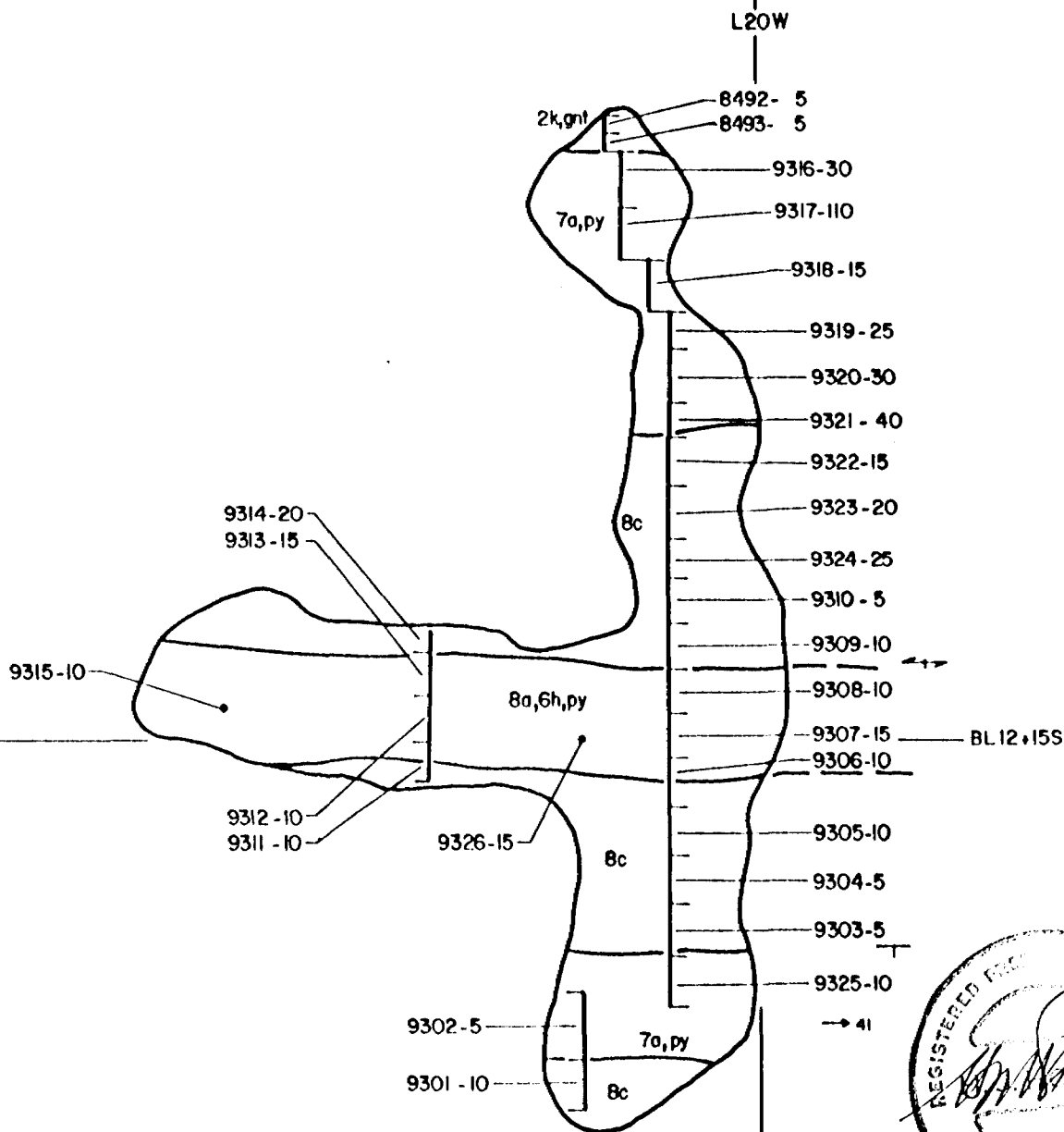
L32E



NOTE: For legend see Grid Map




POWER EXPLORATIONS INC.		
STANLEY LAKE PROPERTY Patricia M.D., Ontario		
DETAIL GEOLOGY		
AREA B		
	GEOCANEX LTD TORONTO, CANADA	BY: J.N. - R.T.M.
		DATE: Dec 1987
		SCALE: 1" = 10'
		Fig. No. 5



NOTE: For legend see Grid Map



POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY Patricia M.D., Ontario	
DETAIL GEOLOGY	
AREA C	
 GEOCANEX LTD TORONTO, CANADA	BY: J.N. -R.T.M. DATE: Dec. 1987 SCALE: 1" = 10' Fig. No.: 6

9.5 Area D

A sample from this area, collected in 1985, contained 115 ppb gold. Cherty sediments with rare 2-3 inch massive pyrite horizons, traces of magnetite, and interbeds of garnet-amphibolite schist, were exposed here. The area was stripped, waxed, and channel sampled and is shown in Figure No. 7. Five samples contained between 55 and 90 ppb gold. A sample was taken from a 6 inch gossan zone in garnet-amphibole schist along strike and slightly north of here at 30+00W, 14+20S which contained 485 ppb gold. Twenty humus samples were collected over the zone, however, no gold soil geochemical anomaly was defined.

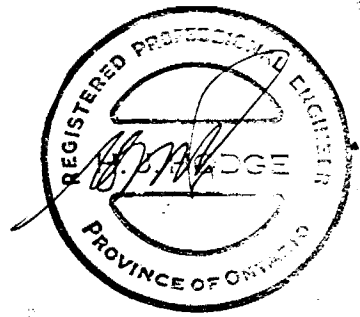
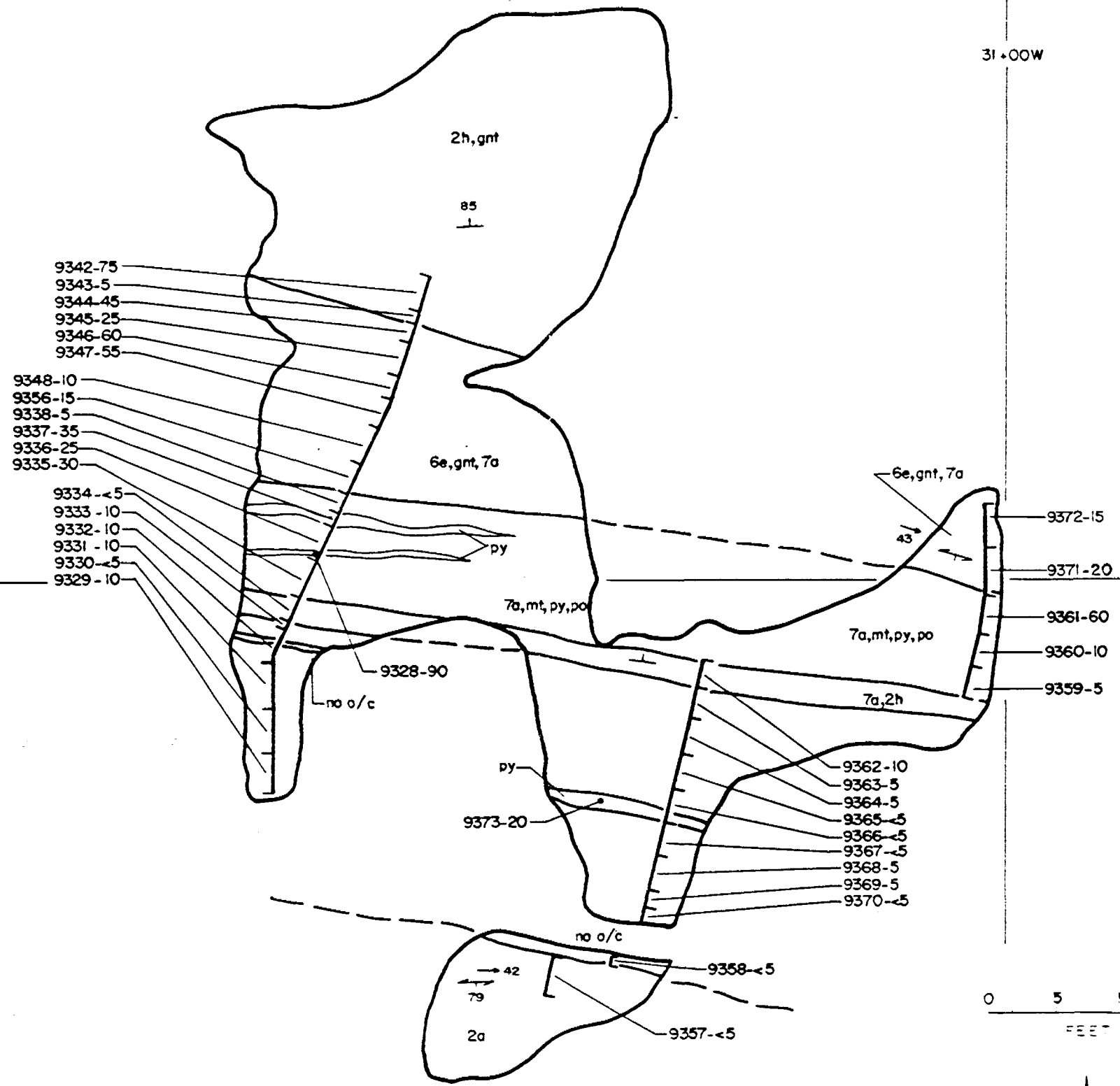
9.6 Area E

Several outcrops of cherty magnetic iron formation are exposed in this area between 84+00W, 68+00W at 12+00S to 23+00S. The area was re-mapped at 1 inch to 200 feet and is shown in Figure No 8. Three strong VLF-EM conductor axes transect the area parallel to the stratigraphy. This area was prospected and re-mapped because of the relative abundance of outcrop, and the possibility that one of the VLF-EM anomalies correlates along strike with a conductive zone of deformation containing Pb-Zn-As-Ag (Au) mineralization on an adjacent property held by Northern Dynasty Explorations Ltd.

A grab sample of gossaneous cherty siltstone containing 1-2% fine grained pyrite contained 140 ppb gold from an outcrop at 72+10W, 19+85S. A chip sample of a 6 inch discordant quartz vein from 74+50W, 22+50S contained 210 ppb gold, and a 2 inch quartz vein in rusty arkose near the previous vein assayed 65 ppb gold. The cause of the VLF-EM conductor axes in the area

L32W

31+00W



NOTE: For legend see Grid Map

POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY Patricia M.D., Ontario	
DETAIL GEOLOGY	
AREA D	
	BY: J.N./R.T.M. DATE: Dec. 1987 SCALE: 1" = 10' Fig. No. 7
GEOCANEX LTD TORONTO, CANADA	

L88W

L84W

L80W

L76W

L72W

L68W

10+00S

12+00S

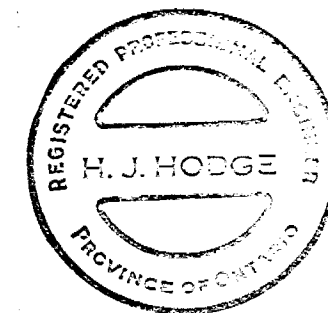
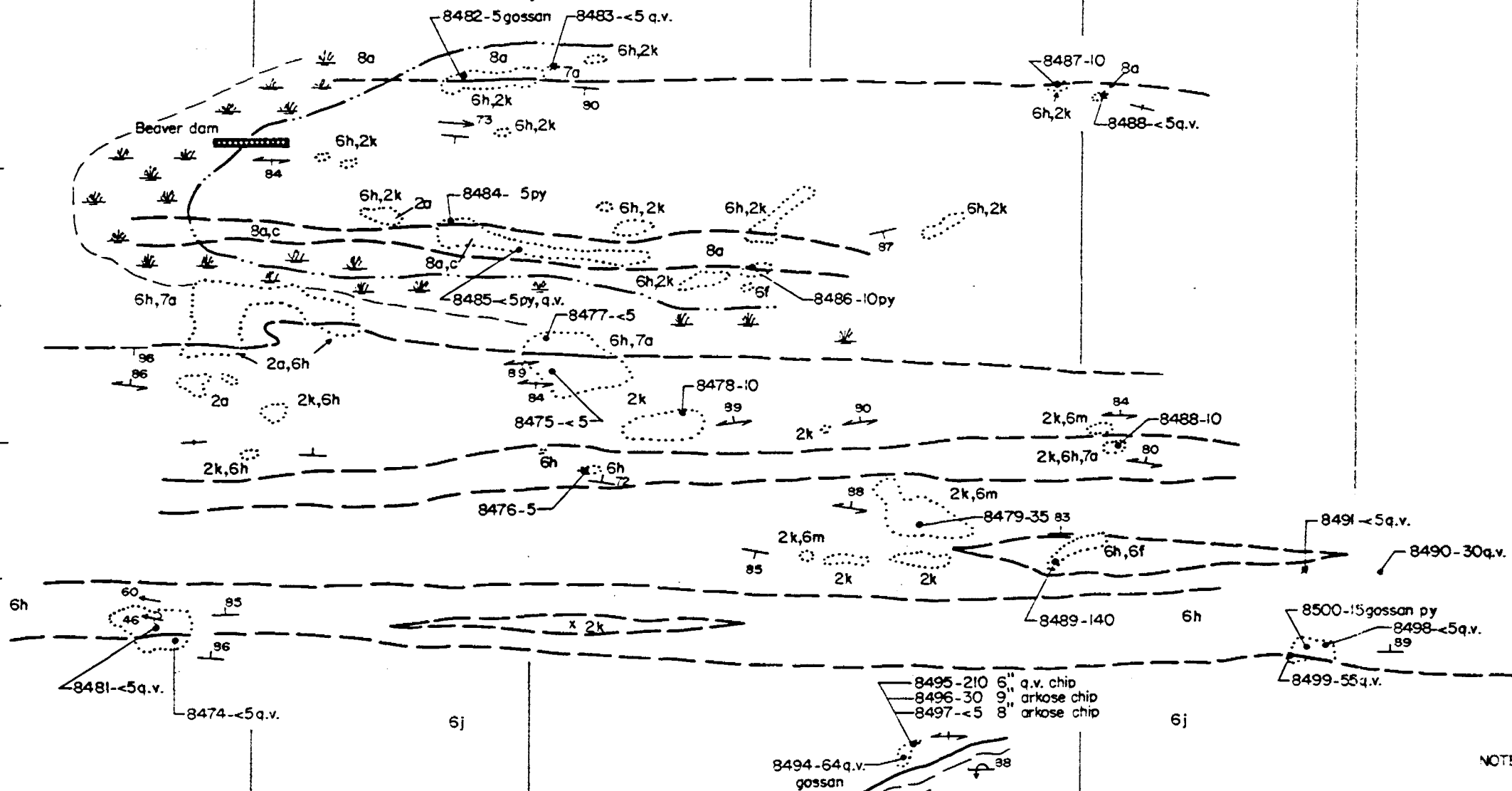
14+00S

16+00S

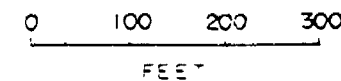
18+00S

20+00S

22+00S



NOTE: For legend see Grid Map



POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY Patricia M.D., Ontario	
DETAIL GEOLOGY AREA E	
	BY: J.N.-R.T.M.
	DATE: Dec. 1987
	SCALE: 1" = 200'
	Fig. No. 3
GEOCANEX LTD TORONTO, CANADA	

is still unknown due to the lack of outcrop over the anomalies which follow either creek systems or low areas between outcrops.

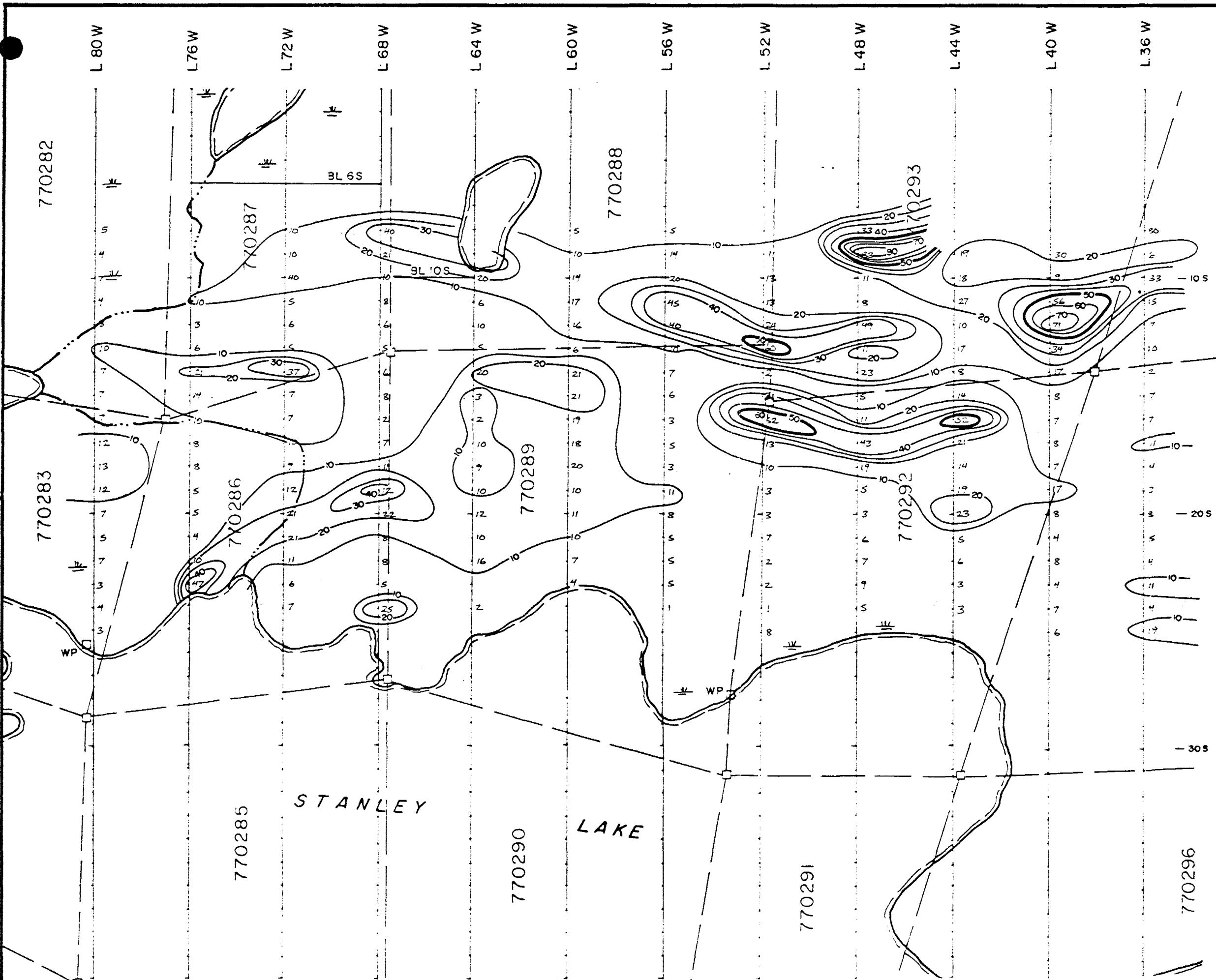
10.0 SOIL GEOCHEMISTRY

One hundred and ninety-eight B horizon soil samples were collected at 100 foot intervals along picket lines in the west-central part of the property. The samples were collected to investigate the cause of VLF-EM anomalies A-1, A-2, and A-3 which are covered by overburden. The samples were analyzed for Cu, Pb, Zn, As, Ag and Au. Contoured plots of Cu, Pb, Zn, As and Au are shown in Figures No. 9, 10, 11, 12 and 13. Silver was not contoured as none of the samples assayed over the lower detection limit of 0.5 ppm.

Copper, lead, and zinc are elevated above background over the mafic volcanics in the northern part of the grid, however, conductors A-2 and A-3 have the best correlation with these metals in B horizon soils.

The anomalies are subtle and broken over conductor A-2 which also has intermittent magnetic correlation and is known to be at least partially due to magnetic iron formation. Copper reaches a peak of 62 ppb over conductor A-2 from L44W to L52W with a background of approximately 5 to 10 ppm. Intermittent Pb anomalies of up to 23 ppb occur over conductor A-2 with a background of 5 to 10 ppm. Intermittent Zn anomalies of up to 54 ppm are also present over conductor A-2 with a background of 20 to 30 ppm.

Conductor A-3 is coincident with a Cu anomaly of 42 ppm on L68W. A Pb anomaly which peaks at 48 ppm is associated with conductor A-3 from L76W and L80W. A Zn anomaly which peaks at 51 ppm is coincident with conductor A-3 on L36W.

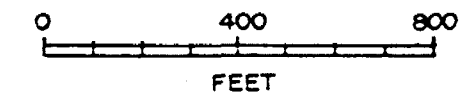


LEGEND

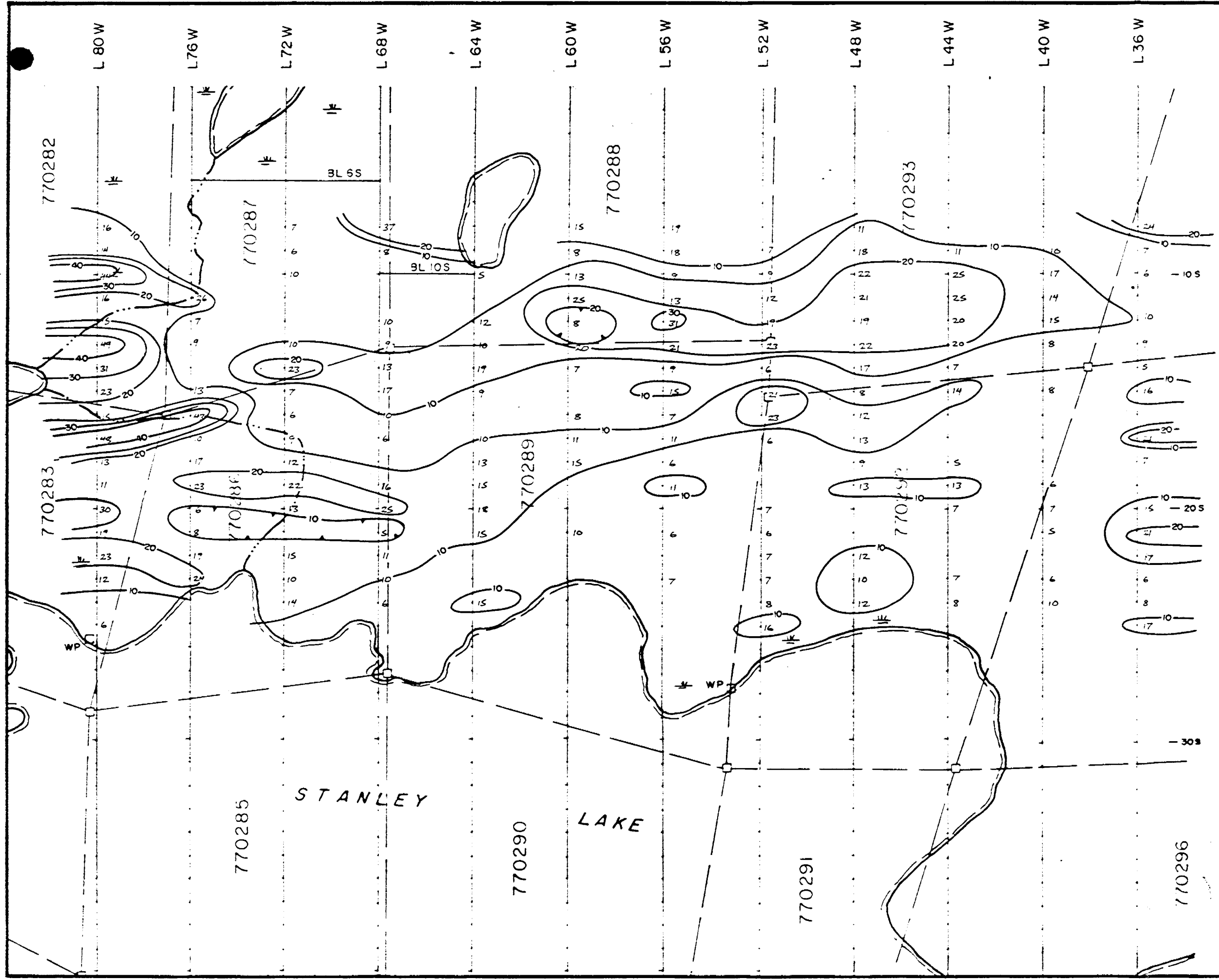
Contour interval..... 10 ppm

10 ppm contour.....

50 ppm contour.....

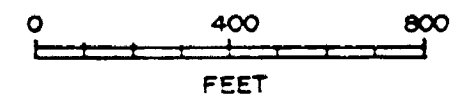
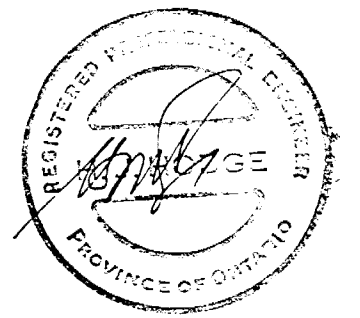


POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY	
Patricia M.D., Ontario	
CONTOURED Ca IN SOILS	
	BY: J.N./R.T.M.
	DATE: Dec. 1987
	SCALE: 1"=400'
	Fig. No. 9

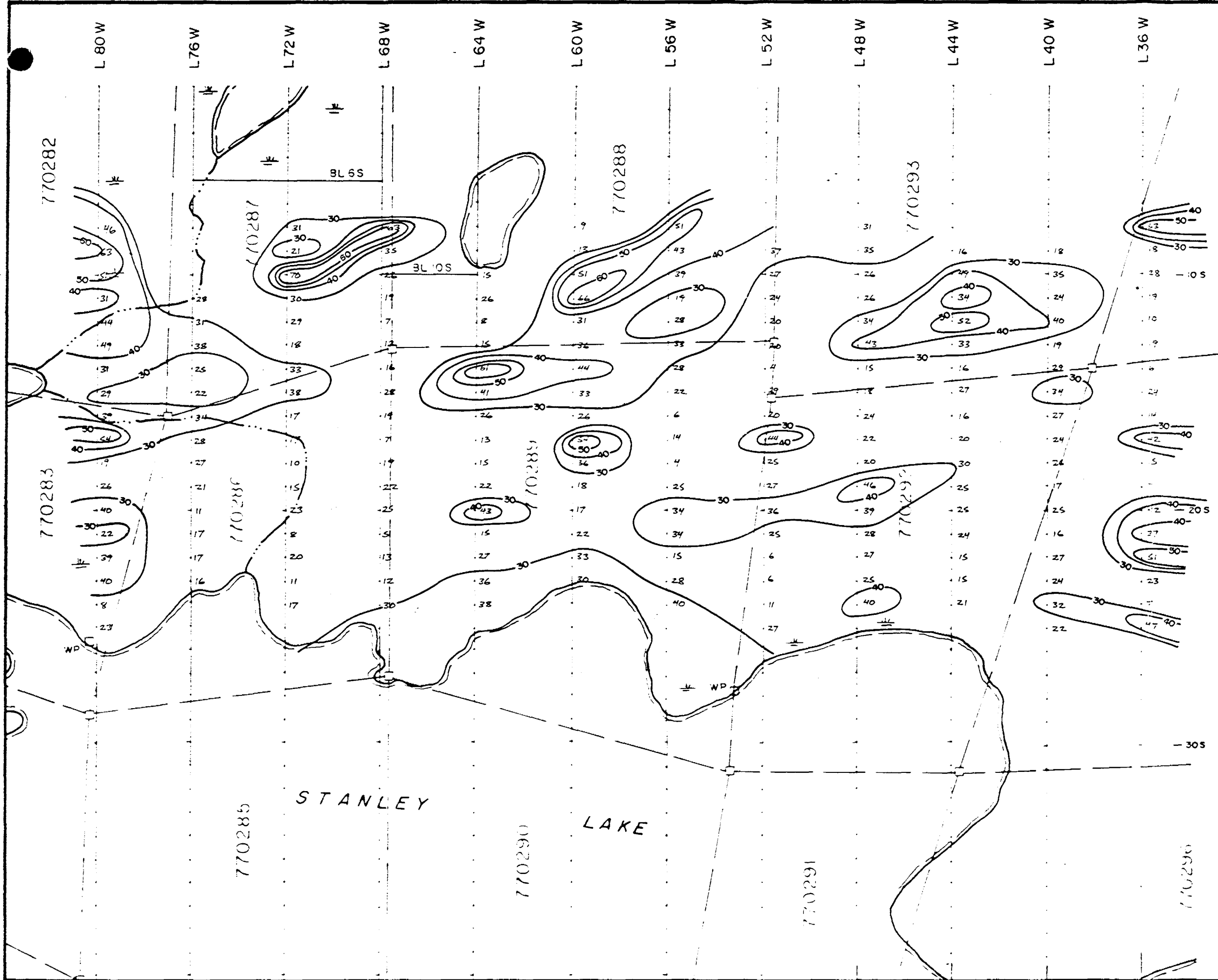


LEGEND

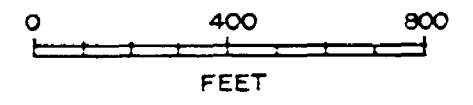
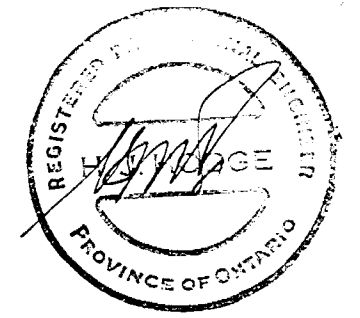
Contour interval..... 10 ppm
 Samples <5ppm not plotted



POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY Patricia M.D., Ontario	
CONTOURED Pb IN SOILS	
	BY: JN/RTM
	DATE: Dec. 1987
	SCALE: 1" = 400' Fig. No. 10
GECCANEX LTD TORONTO, CANADA	



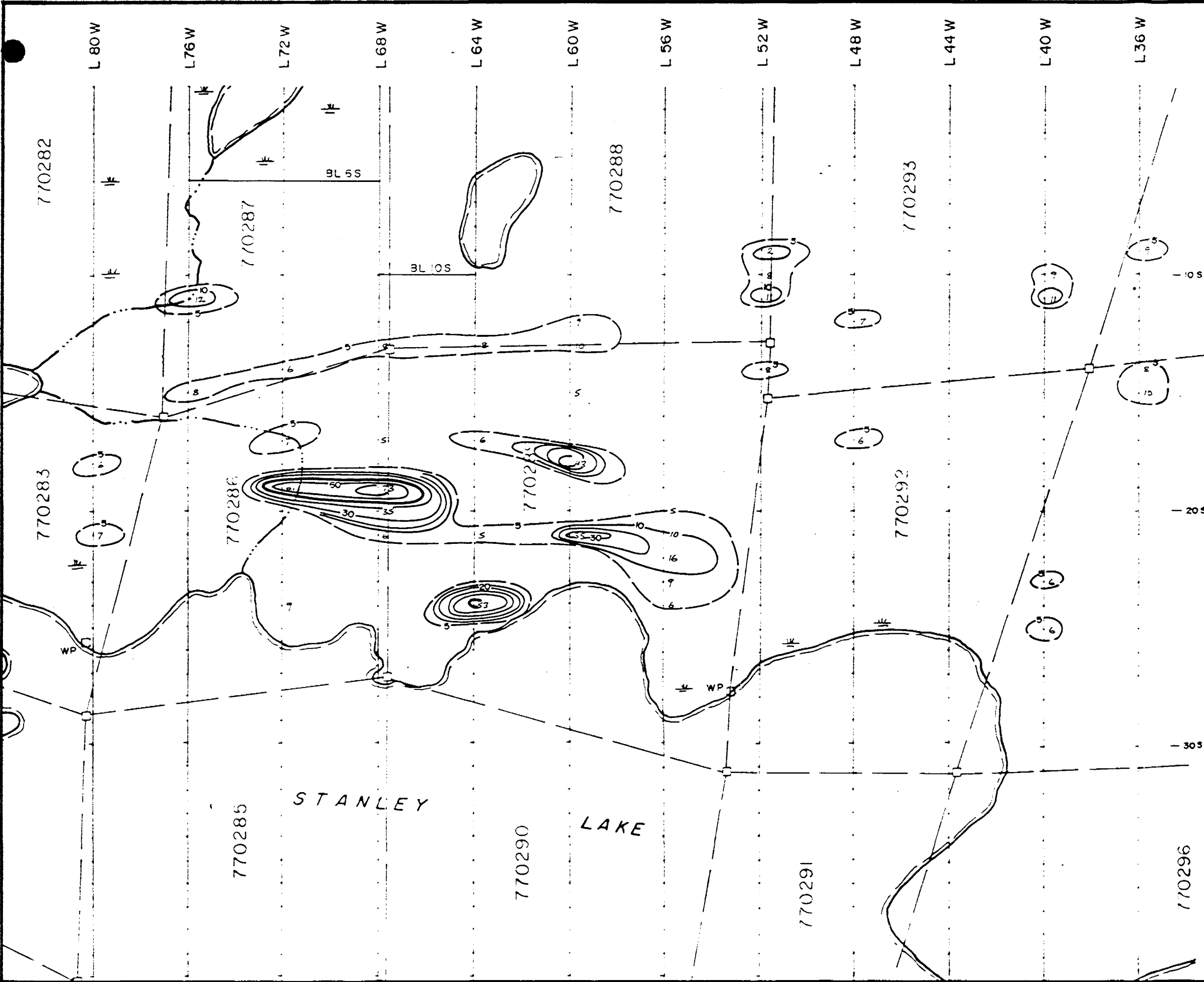
LEGEND
Contour interval..... 10ppm



POWER EXPLORATIONS INC.
STANLEY LAKE PROPERTY
Patricia M.D., Ontario
**CONTOURED Zn
IN SOILS**

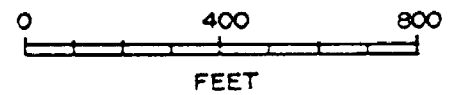
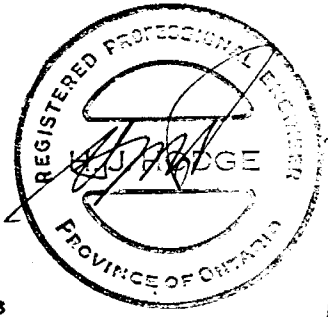
BY: JN / RTM
DATE: Dec. 1987
SCALE: 1 = 400
Fig. No. 11

GEOCANEX LTD
TORONTO, CANADA

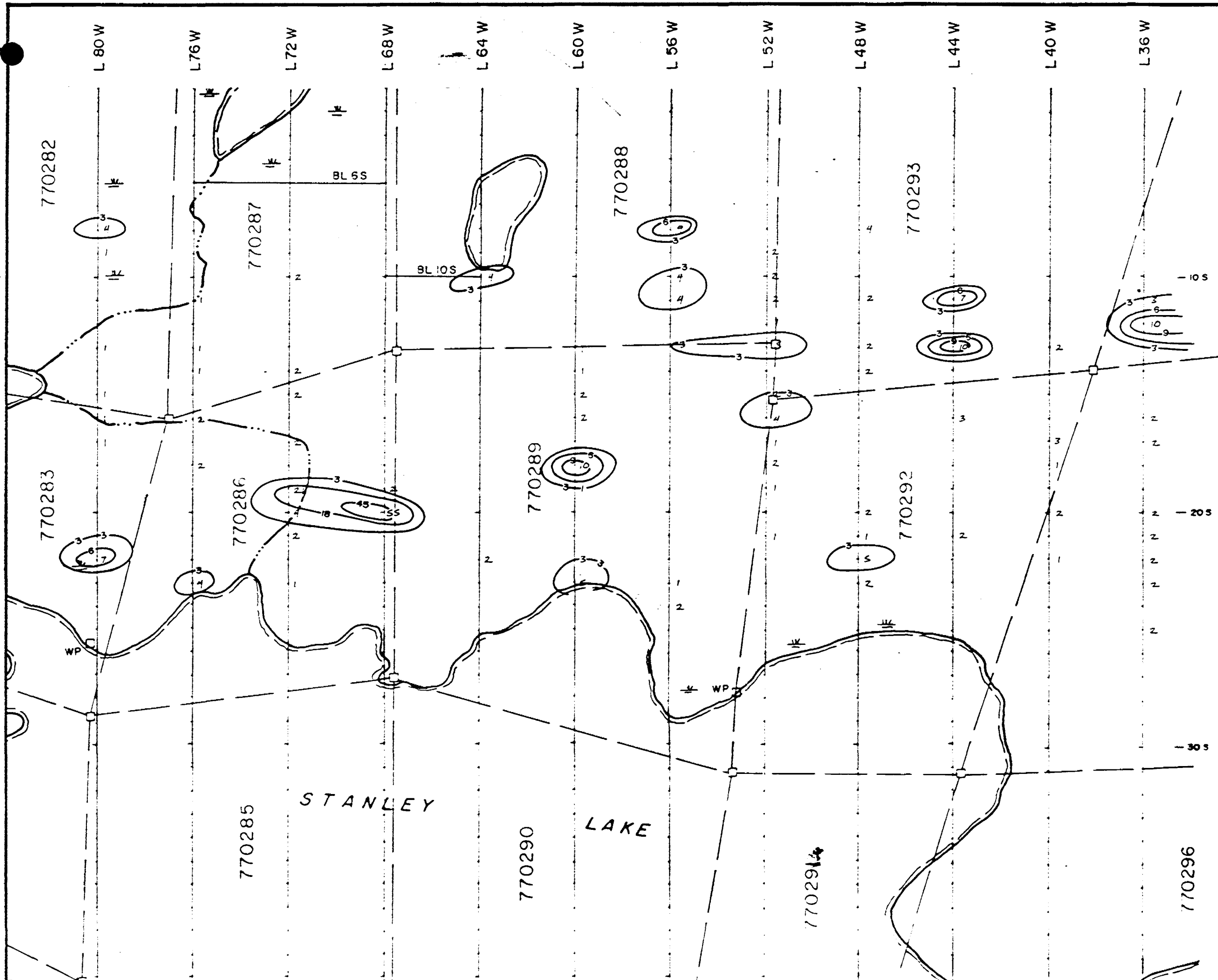


LEGEND

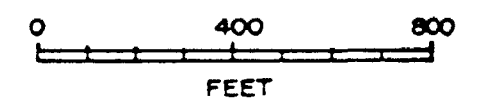
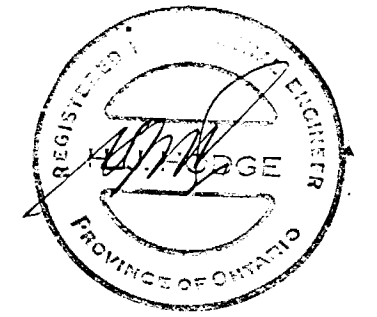
- Contour interval..... as shown
- Samples <5ppm not plotted
- 5 ppm contour.....
- 10 ppm contour.....
- 50 ppm contour.....



POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY Patricia M.D., Ontario	
CONTOURED As IN SOILS	
 GEOCANEX LTD TORONTO, CANADA	BY: JN/RTM DATE: Dec. 1987 SCALE: 1" = 400' Fig. No. 12



LEGEND
 Contour interval... as shown
 Samples <1 ppb not plotted



POWER EXPLORATIONS INC.	
STANLEY LAKE PROPERTY Patricia M.D., Ontario	
CONTOURED Au IN SOILS	
	BY: JN/RTM
	DATE: Dec 1987
	SCALE: 1" = 400' Fig. No. 13
GEOCANEX LTD TORONTO, CANADA	

Arsenic and gold anomalies of up to 73 ppm and 55 ppb respectively, occur down-ice from both conductors A-2 and A-3. These anomalies are no more than 400 feet long in either case, and cannot be directly correlated with any geological or geophysical feature.

The copper, lead and zinc anomalies associated with conductors A-2 and A-3 are broadly commutative and seem to favour conductor A-2 which follows a small creek in the west part of the grid. This conductor is probably the same base metal - silver/gold zone which is located on the Northern Dynasty claims adjacent to the west boundary of the Stanley Lake property.

11.0 SUMMARY OF GEOPHYSICS

The magnetic survey delineated a 1,000 foot wide zone in the centre of the property which contains three major bands of iron formation. The magnetic ridges strike east-west with peak magnetic amplitudes of approximately 8,000 gammas. The background is approximately 750 gammas. Depression in the three main magnetic ridges probably indicates magnetite depletion due to facies changes to a more silicate-rich iron formation, large-scale boudinization, or non-magnetic sulphide mineralization. Magnetic activity is very strong in the northeast corner of the property and indicates that two large bands of iron formation may be present. Magnetic amplitudes in the area peak at 5,000-15,000 gammas. A narrow band of iron formation may be present in the northwest portion of the property, north of the baseline, between L88W and L12W.

Numerous strong east-west trending VLF-EM conductors are present on the property. Most of the conductors are coincident with areas of high magnetics and probably represent sulphide mineralization or graphitic horizons in the iron formation. VLF-EM conductors outside of magnetic ridges probably represent concordant, conductive faults or shears with sulphide mineralization.

Conductor A-2, which runs through the central part of the property for a strike length of 18,000 feet, is correlative with a moderately strong magnetic ridge and subtle copper, lead and zinc soil geochemical anomalies in the west part of the property. This zone is thought to be related to a volcanogenic massive sulphide bearing horizon which contains significant base-metal and silver/gold mineralization on an adjacent property.

12.0 CONCLUSIONS

The Stanley Lake property is centered on an important volcanic-sedimentary contact which marks the boundary between stretched mafic volcanic flows of the North Rim Metavolcanics to the north, and impure clastic sediments of the Eyapamikama Lake Metasediments to the south.

A geophysically active, but poorly exposed, 1,000 foot wide transition zone between the volcanics and the sediments contains numerous discontinuous base-metal B horizon soil geochemical anomalies in the west-central portion of the property. At least one of the VLF-EM conductor axes within this zone may represent a volcanogenic massive sulphide horizon with silver and gold affinities. This inference is partially based on the known occurrence of such a zone along strike both to the east and west on adjacent mining claims.

13.0 RECOMMENDATIONS

Diamond drilling is recommended on the property. Approximately 5,000 feet of drilling are required to test the favourable geochemical and geophysical targets on the property. The initial drilling should be focussed on conductors A-2 and A-3 in the western part of the property. If significant gold mineralization is encountered in either or both of these conductors, they should be followed by drilling across the entire east-west breadth of the property.

14.0 ESTIMATED COST OF RECOMMENDED PROGRAM

Five thousand feet of diamond drilling at an approximate all- inclusive cost of \$45/foot-----	\$225,000.00
Contingency 20%-----	<u>\$ 45,000.00</u>
Total Cost-----	<u><u>\$270,000.00</u></u>

Respectfully submitted,



Jon W. North, B.Sc.
Geocanex Ltd.

15.0 REFERENCES

- Bartlett, J.R., Breaks, F.W., DeKemp, E.A., and Shields, H.N., 1985. Precambrian Geology of Eyapamikama Lake Area (Opapimiskan Lake Project), Kenora District (Patricia Portion); Ontario Geological Survey, Map P. 2834, Geological Series - Preliminary Map. Scale 1:31680.
- Hodge, H.J., 1986. Report on VLF-EM and Magnetic Surveys Stanley Lake Property, District of Kenora, Patricia Mining Division, Northwestern Ontario Moss Resources Ltd., for 635479 Ontario Ltd. Private Company Report.
- Ministry of Natural Resources, 1983. Map 2292, Big Trout Lake - North Caribou Lake Geological Compilation Series, 1 inch to 4 miles.
- Ministry of Northern Affairs and Mines, 1986. Opapimiskan Lake Area, Airborne Electromagnetic and Total Intensity Magnetic Survey, District of Kenora, Patricia Portion, 1:20,000.
- North, J.W., and Higginson, R.A., 1985. Report on Geological Mapping, Lithogeochemical Sampling and Prospecting, Stanley Lake Property, District of Kenora, Patricia Mining Division, Northwestern Ontario, Moss Resources Ltd., for 635479 Ontario Ltd., Private Company Report.
- Ontario Department of Mines - GSC, 1960. Aeromagnetic Map 909G, Weagamow Lake; 1 inch to 1 mile.
- Satterly, J., 1939. Geology of the Windigo - North Caribou Lakes Area; Ontario Department of Mines, Vol. 48, Part 9, p.1-32.
- Thurston, P.L., Sage, R.P. and Siraguse, G.M., 1979. Geology of the Winisk Lake Area; District of Kenora, Patricia Portion; OGS Report 193.

APPENDIX A

CERTIFICATE OF QUALIFICATIONS

CERTIFICATE OF QUALIFICATION

THIS IS TO CERTIFY THAT:

I have been a resident of Ontario since 1965.

I am a graduate of the University of Western Ontario, London, Ontario, with an Honours B.Sc. (1984) in geology.

I have been actively involved in the Canadian mining and exploration industry in Ontario as a student from 1981 to 1983, and have been a contracting geologist since May 1984.

I am a member of the Canadian Institute of Mining and Metallurgy and of the Prospectors and Developers Association of Canada.

I have worked in the Pickle Lake area of Northwestern Ontario since May 1984.

This report is based on field observations made by the author, and on a comprehensive study of all the available Ministry of Natural Resources assessment work records, and published geological maps and literature of importance to the area described in this report.

In this report I have disclosed all relevant material, descriptive and interpretative, which is to the best of my knowledge, necessary to gain a complete understanding of the viability of the project and the recommendations.

DATED THIS 30 DAY OF Nov, 1987



Jon W. North, B.Sc.
Geologist

APPENDIX B

TECHNICAL DATA STATEMENT



File _____

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 Seeseep Lake G2204
Claim Holder(s) Power Explorations Inc.

Survey Company Geocanex Ltd.
Author of Report Jon W. North N9E 1P2
Address of Author 1669 St. Gabriel Ct., Windsor, Ont.
Covering Dates of Survey June 1 to June 18, 1987
(linecutting to office)
Total Miles of Line Cut N/A

MINING CLAIMS TRAVERSED
List numerically

See Attached Sheet
(prefix) (number)

SPECIAL PROVISIONS
CREDITS REQUESTED

DAYS
per claim

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

ENTER 20 days for each additional survey using same grid.

- Geophysical
- Electromagnetic _____
- Magnetometer _____
- Radiometric _____
- Other _____
- Geological _____
- Geochemical See Attached Sheet

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

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Feb 12th, 1988 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 12

OFFICE USE ONLY

If space insufficient, attach list

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken Pa 770282, 770283, 770286, 770287, 770288, 770289, 770292, 770293, 770294, 770295, 770299, 770300, 770304, 770305, 770306, 770371, 770373, 770376.

Total Number of Samples 433
Type of Sample 185 Rock: 248 Soil/Humus
Average Sample Weight 2 kg.
Method of Collection Grab, Channel
Soil Horizon Sampled A & B
Horizon Development Fair
Sample Depth 6" to 1 foot
Terrain
Drainage Development
Estimated Range of Overburden Thickness

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)
Mesh size of fraction used for analysis
-200 Rock -80 Soils

General

ANALYTICAL METHODS

Values expressed in: per cent, p. p. m., p. p. b.

(Cu), (Pb), (Zn), Ni, Co, (Ag), Mo, (As) (circle)

Others Au

Field Analysis (tests)

Extraction Method

Analytical Method

Reagents Used

Field Laboratory Analysis

No. (tests)

Extraction Method

Analytical Method

Reagents Used

Commercial Laboratory (tests)

Name of Laboratory Bondar-Clegg

Extraction Method HCl - HNO, Aqua Regia

Analytical Method Fire Assay - AlA DCP

Reagents Used

General

STANLEY LAKE PROPERTY

LIST OF CLAIMS

<u>Claim Number</u>	<u>Assessment Credits Requested</u>
Pa 770284	40
770285	40
770290	40
770291	40
770296	10
770297	10
770303	10
770358	10
770371	10
770376	30
770377	30
<u>770382</u>	10
Total 12 Claims	

APPENDIX C

ROCK SAMPLE DESCRIPTIONS AND ASSAYS

STANLEY LAKE MAPPING/PROSPECTING SAMPLES

<u>Code</u>	<u>Assay No.</u>	<u>Location</u>	<u>Description</u>	<u>Au ppb</u>
STS-01	8410	11+70E, 10+70S	1 1/2' qtz-tourm vein, in mafic tuff	15
JSL-01	8411	11+80E, 10+30S	As above, tr tourmaline, in mafic tuff	190
PST-001	8412	31+00E, 14+00S	q.v. in mafic tuff, 3-6" wide	<5
JSL-2	8413	31+00E, 14+00S	6" - 1' q.v. in gnt-hbld schist, tr py, 2% tourm.	10
JSL-3	8414	31+00E, 13+00S	6" qtz-tourm vein, tr py	10
JSL-4	8415	31+80E, 12+50S	6" - 1' q.v.s in qtz flooded mafic tuff	110
JSL-5	8416	L32E, 13+00S	6-8" discontinuous discordant q.v.	<5
PST-002	8417	19+30E, 13+50S	Silicate/oxide I.F. in mafic tuff (1-2') x 18' strike length	45
PST-003	8418	20+30E, 10+50S	1-4" q.v. in mafic tuff	<5
PST-004	8419	19+20E, 12+30S	6" - 2' q.v. discordant in mafic tuff tr sulph.	<5
PST-005	8420	4+50E, 18+00S	Oxide I.F. with sulph. (py ± 1%) 5' x 40'	10
JSL-6	8421	29+00E, 13+20S	lean silicate/sulphide B.I.F., 3' wide	10
JSL-7	8422	21+00E, 7+40S	gossan in mafic tuff, 1% py, few q.v.s	30
JSL-8	8423	14+50E, 0+30S	6" q.v. in pill. bas.	<5
JSL-9	8424	2+00W, 6+00S	4' bull qtz vein, boudinaged	15
JSL-10	8425	2+00W, 5+60S	1-2' wide gossan in pill. bas-cherty tuff horizon	25
JSL-11	8426	7+70W, 8+00S	1' rusty siltstone bed in pill. bas.	10
JSL-12	8427	10+70W, 12+80S	slate bed in B.I.F., 1-2% py	10
JSL-13	8428	27+00W, 10+00S	6' of q.v.s in tuff, .5% py, 1% cc	<5
JSL-14	8429	27+70W, 9+50S	two 3" felsic tuff beds with 5-7% py	10
JSL-15	8430	31+00W, 11+00S	3-4" q.v., 6" albite dike, 1% py	10

STANLEY LAKE MAPPING/PROSPECTING SAMPLES

<u>Code</u>	<u>Assay No.</u>	<u>Location</u>	<u>Description</u>	<u>Au ppb</u>
JSL-16	8431	33+00W, 11+50S	1' 4" q.v., boudinaged, glassy	10
JSL-17	8432	35+70W, 11+70S	5" conformable glassy q.v. in basalt	<5
PST-006	8433	10+50W, 12+70S	B.I.F. (oxide), no sulphides	10
KSL-1	8434	14+00E, 14+00S	q.v. 10-50 cm, concord. in mafic tuff (pillow basalt)	<5
PST-007	8435	28+00W, 2+00N	q.v. in a mafic flow 3-4" concord.	<5
PST-008	8436	32+00W, 1+50N	q.v. (4-6") in mafic tuff, concordant	<5
PST-009	8437	33+20W, 1+10N	q.v. (1-2') concordant in a mafic tuff	<5
PST-010	8438	38+80W, 0+80N	q.v. (3-8") concordant in mafic tuff, glassy	20
PST-011	8439	45+80W, 1+10N	white q.v. (14") concordant in a mafic tuff with 2 parallel stringers each 1" wide	5
PST-012	8440	45+60W, 0+40N	oxide facies I.F. with magnetite/chert /amph. in a mafic tuff	5
PST-013	8441	45+60W, 0+40N	white q.v. (3") concord. in a amph. mafic tuff	<5
JSL-18	8442	33+60W, 0+40N	2-6" q.v., glassy, boudinaged	15
JSL-19	8443	36+00W, 0+35S	6" q.v., glassy white	5
JSL-20	8444	38+40W, 0+50N	2 1/2 - 3' of q.v.s in mafic tuff, .5% cc	130
JSL-21	8445	43+00W, 1+50N	12" q.v., glassy	5
JSL-22	8446	35+70W, 0+50N	mt-chert B.I.F., 2 1/2' wide, minor cc, tr py	5
JSL-23	8447	35+85W, 0+10N	3-4" q.v., up to 30% calcite, .5% py	<5
PST-014	8474	84+60W, 20+30S	q.v.s in a series of arkose, sltst, mudst, chert, with tr. sulph (py)	<5
PST-015	8475	79+65W, 18+00S	qtz. pod (1' x 8") with tour. string. in a mafic tuff	<5

STANLEY LAKE MAPPING/PROSPECTING SAMPLES

<u>Code</u>	<u>Assay No.</u>	<u>Location</u>	<u>Description</u>	<u>Au ppb</u>
PST-022	8476	79+25W,19+50S	q.v. (1/4 x 1") in arkose, sltst, reworked mafic tuff	5
PST-024	8477	79+80W,17+65S	1-2% py, in a sed. group, chert, arkose, sltst., mudst., highly gossaned	<5
PST-25	8478	77+80W,18+70S	q.v. (1-8") in a mafic tuff band, tr. diss. py.	10
PST-31	8479	74+95W,18+79S	mafic tuff with diss. py (trace); gossaned	35
PST-34	8480	71+60W,18+10S	2' I.F.? sugary, highly brecc. chert, gossaned	10
JSL-24	8481	85+50W,20+80S	4-6" q.v. in mudstone, discord., 1% py.	<5
JSL-34	8482	90+00W,13+70S	6" B.I.F., 3" gossanous mat'l.	5
JSL-35	8483	79+60W,13+50S	4' argillite-chert horizon, 1-2" qts. pods	<5
JSL-39	8484	81+10W,15+80S	garnetiferous slate, tr. py.	<5
JSL-40	8485	80+20W,16+20S	mt-chert-amph. I.F., conformable q.v.s	<5
JSL-42	8486	76+80W,15+60S	shale, 3-4% py, 3 mm massive py bed	10
JSL-45	8487	72+20W,12+80S	8" cherty B.I.F., no sulph.	10
JSL-46	8488	71+70W,13+10S	1' discord. bull q.v.	<5
PST-36	8489	72+10W,19+85S	sltst. with 1-2% diss. py, highly gossaned	140
PST-38	8490	67+60W,20+00S	q.v., 1-8" boud. and crosscut at 10° in sltst, ark.	30
PST-39	8491	68+75W,19+90S	zone of q.v.s (10' x 3') in a reworked mafic tuff, arkose	<5
JSL-47	8494	74+60W,22+70S	2" discord. q.v. in schistose arkose, lim.	65
JSL-48	8495	74+50W,22+50S	6" q.v. in arkose, lim., chip sample	210
JSL-49	8496	74+50W,22+50S	9" chip of lim. arkose, N side of 8495	30

STANLEY LAKE MAPPING/PROSPECTING SAMPLES

<u>Code</u>	<u>Assay No.</u>	<u>Location</u>	<u>Description</u>	<u>Au ppb</u>
JSL-50	8497	74+50W,22+50S	8" chip, S side of 8495, lim. arkose	<5
JSL-51	8498	68+40W,21+00S	3" discord. q.v. in slate, lim.	<5
JSL-52	8499	69+00W,21+20S	3" discord. q.v. in slate, lim.	55
JSL-53	8500	68+60W,21+00S	6" gossan in slate, tr. py, lim.	15
KSL-2	9349	36+00W, 6+50S	20 cm concord. q.v. in mafic flow	<5
KSL-3	9350	37+00W, 7+00S	30 cm zone qtz/carb. veins in mafic tuff, .5% py	5
KSL-4	9351	39+50W,10+00S	50 cm concord. q.v. in mafic tuff	<5
KSL-5	9352	41+00W,11+50S	15 cm concord. q.v. in mafics	5
KSL-6	9375	82+00W, 3+00S	20 cm concord. q.v. in mafic tuff	15
KSL-7	9376	85+00W, 6+50S	30 cm concord. q.v. in mafic tuff	10
KSL-8	9377	80+00W, 2+60N	15 cm concord. q.v. in mafic tuff	<5
KSL-9	9378	80+40W, 3+20N	10 cm concord. q.v. in mafic tuff	<5
KSL-10	9379	78+50W, 4+00N	20 cm concord. q.v. in mafic tuff	10
STS-02	9339	34W, 7S	20 cm concord. q.v. in mafic tuff	<5
STS-03	9340	36W,11+35S	60 cm concord. q.v. in mafic tuff and chlorite	<5
STS-04	9341	37+50W, 7S	15 cm concord. q.v. in mafic tuff	<5
STS-05	9353	78W, 3+50S	10 cm concord. q.v. in mafic tuff	<5
STS-06	9354	76W, 1+80N	15 cm concord. q.v. in mafic tuff	<5
STS-07	9355	76+45W, 3+35N	15 cm concord. q.v. in mafic tuff	<5
JD-23	9374	30+00W,14+20S	6" gossan in gnt-amphib. schist, 1% py, tr. cpy	485
JSL-54	9380	33+00E,38+00S	leucogabbro, tr. py	<5
STS-08	9394	46E,44+50S	gabbro sill grab sample.	30

STANLEY LAKE

DETAIL AREA "A"

<u>Code</u>	<u>Assay #</u>	<u>Length</u>	<u>Description</u>	<u>Au ppb</u>
KA-1	9381	Grab	q.v. in a mafic tuff with felsic interbeds	10
KA-2	9382	Grab	q.v. in a mafic tuff with felsic interbeds shear zone	5
KA-3	9383	Grab	as per 9382	10
KA-4	9384	Grab	q.v. in a silicified mafic tuff	1815
KA-5	9385	Grab	as per 9384	105
KA-6	9386	Grab	q.v. in a mafic tuff with felsic interbeds	10
PA-1	9387	3'	silicified mafic tuff with numerous conc. q.v. 1/4"- <2" wide	80
PA-2	9388	1.4'	as per 9387	10
PA-3	9389	3'	boudinaged q.v. in a mafic tuff; tour. veinlets; 1% diss. py	10
PA-4	9390	1.7'	wall rk of 9389; mafic tuff with felsic interbeds	<5
PA-5	9391	Grab	Di q.v. conformable in a mafic tuff; tr. py. minor	10
PA-6	9392	Grab	as per 9391, 5"	10
PA-7	9393	Grab	q.v. in a mafic tuff with felsic interbeds 4".	350

STANLEY LAKE

DETAIL AREA "B"

<u>Code</u>	<u>Assay #</u>	<u>Length</u>	<u>Description</u>	<u>Au ppb</u>
			Line 1	
PB-1	8448	2'1"	mafic tuff with felsic bnds; tr. diss. py.	10
PB-2	8449	4"	mafic tuff; 1-2% diss. py; slightly patchy	<5
PB-3	8450	9"	mafic tuff with diss. magn. & magn. bnds, tr. diss. sulph.	5
PB-4	8451	3'2"	mafic tuff with tr. diss. magn; diss. py 1-2%	25
PB-5	8452	4"	mafic tuff with diss. py 1-3%; tr. magn.	100
PB-6	8453	10"	mafic tuff with tr. diss. py.	10
PB-7	8454	1'	mafic tuff with felsic bnds & <1/16" magn. bnds & diss. magn.	10
PB-8	8455	1'6"	mafic tuff with diss. py 1-2%; tr. diss. magn. 1-3%	20
PB-9	8456	8"	mafic tuff with thin felsic bnds & tr. diss. py.	<5
PB-10	8457	8"	5-15% mass. py in a mafic tuff, slightly graphitic	40
BN-1	8458	3.2'	interbedded mafic tuff & felsic volcani- clastic, gnt, tr. py.	<5
BN-2	8459	2.9'	as per 8458	<5
BN-3	8460	1.4'	as per 8458 with .2' of mt-gnt amphib.	<5
BN-4	8461	0.75	pyritic/limonitic chert, 5-7% pyrite	75
BN-5	8462	2.7'	mt-gnt-amphibole schist, tr-.5% py, 1% cc.	<5
BN-6	8463	1.3'	gnt-amphibole schist, 5-7% f.g. py, 1 1/2" py/grph. schist	50
BN-7	8464	0.7	.3' of py-graph. schist, mt-gnt-amphib schist	25

STANLEY LAKE

DETAIL AREA "B"

<u>Code</u>	<u>Assay #</u>	<u>Length</u>	<u>Description</u>	<u>Au ppb</u>
BN-8	8465	1.3'	mt-gnt-amphib. schist, tr. sulph.	15
BN-9	8466	4.3'	as per 8458, tr. sulph.	<5
BN-10	8467	1.4'	3-5% py in amphibole-chert I.F.	15
BN-11	8468	0.5'	pyritic limonite mudstone	65
BN-12	8469	0.75	mt-gnt-amphib. schist, 1-2% py.	15
BN-13	8470	0.6	as per 8469, tr. py.	85
BN-14	8471	0.6	gnt-amphib. schist, 1-3% py.	10
BN-15	8472	Grab	high grade sulphide zone, 5-7% py.	25
BN-16	8473	Grab	as per 8472	20

STANLEY LAKE

DETAIL AREA "C"

<u>Code</u>	<u>Assay #</u>	<u>Length</u>	<u>Description</u>	<u>Au ppb</u>
PC-1	8492	1'	ga-amph. schist with felsic interbeds	<5
PC-2	8493	1.8'	ga-amph. schist (10-30°) ga 1/16 - 1/2" subhedral	<5
JC-1	9301	2.5'	2-3% f.g. py at contact of cherty bif and seds.	10
JC-2	9302	3.4'	as per 9301, 1-2% py, 60% chert	5
PC-3	9316	3'	mainly chert with ga-amph. schist, tr. diss. py.	30
PC-4	9317	3'	chert with ga-amph. schist, slatey + trace diss. py.	110
PC-5	9318	3'	as per 9317 with slatey bnd. up to 1/2"	15
PC-6	9319	2'	ga-amph. schist with many boud. chert bnds, tr. diss. py.	25
PC-7	9320	3'	as per 9319 with 1/2" garnetiferous bnd, tr. diss. mag.	30
PC-8	9321	1.9'	chert, ga-amph. sch., sltst, tr. diss. mag., 1-2% py.	40
PC-9	9322	2.5'	goss. + boud. + fract. chert-amph. I.F. with 1-3% diss. po/py.	15
PC-10	9323	2.5'	as per 9322 with 1-4% patchy blebs of po, 1-2% diss. po.	20
PC-11	9324	2.5'	chert, ga-amph. sch, sltst + large 1' slatey graphitic bed	25
PC-12	9325	2.5'	goss. boud. & fract. chert-py slate, ga- amph. schist, 1-2% diss. po.	10
PC-13	9326	Grab	highly goss. fract. zone of chert (with zones of graphitic slate)	15
JC-3	9303	3.0'	I.F. breccia, 1-3% py in chert/amphibole schist	5

STANLEY LAKE

DETAIL AREA "C"

<u>Code</u>	<u>Assay #</u>	<u>Length</u>	<u>Description</u>	<u>Au ppb</u>
JC-4	9304	2.5'	as per 9303	5
JC-5	9305	2.5'	5-7% po/py in graphitic chert & I.F. breccia	10
JC-6	9306	2.5'	as per 9305	10
JC-7	9307	2.5'	5% po/py as per 9305	15
JC-8	9308	2.5'	as per 9305, 3-5% po/py	10
JC-9	9309	2.5'	2-4% po/py as per 9305	10
JC-10	9310	2.5'	amphibolitic cherty I.F. breccia, 1-3% py	5
JC-11	9311	2.5'	3-5% po/py in graphitic/amphibolitic I.F. breccia	10
JC-12	9312	2.5'	5-7% po/py in graphitic cherty I.F. breccia	10
JC-13	9313	2.5'	as per 9312	15
JC-14	9314	0.8'	3-5% po/py, as per 9303	20
JC-15	9315	Grab	3-5% py/po in graphitic chert & amphibolite I. F.	10

STANLEY LAKEDETAIL AREA "D"

<u>Code</u>	<u>Assay #</u>	<u>Length</u>	<u>Description</u>	<u>Au ppb</u>
PD-1	9327	Grab	chert with amph. bnds (garnetiferous); diss. mag; 1/16" - 1/4" mag. bnds.	15
PD-2	9328	Grab	chert with amph. bands hosting 1-10% diss. po/py; 1/2" zone of mass. po/py	90
JD-1	9329	3.3'	sugary chert and amphibolite, banded, 1% py	10
JD-2	9330	3.0'	as per 9329, 3-4% f.g. py, stringers & grains	<5
JD-3	9331	3.2'	as per 9329, brecciated, 2-3% f.g. po/py	10
JD-4	9332	2.5'	as per 9331, 2% po/py, 2 mm py stringer	10
JD-5	9333	1.0'	as per 9329, tr. sulph.	10
JD-6	9334	1.2'	chert-tremolite bed, no sulph/carb.	<5
JD-7	9335	2.5'	as per 9329, tr-.5% py.	30
JD-8	9336	2.5'	as per 9329, brecciated	25
JD-9	9337	1.0'	30% stringers & dissem. grains of py, as per 9329	35
JD-10	9338	1.5'	as per 9329, brecciated, 1% py.	5
PD-3	9342	3.0'	ga-amph. schist with slty. volcaniclastic + min. chert	75
PD-4	9343	0.9'	as per 9342 with sltst. beds	5
PD-5	9344	1.3'	sltst. to cherty sltst, minor breccia, 7" slaty bed, 1% diss. py.	45
PD-6	9345	2.5'	garnetiferous felsic volcaniclastic with sltst. beds, min. chert, trace diss. py.	25
PD-7	9346	2.0'	as per 9345	60
PD-8	9347	2.5'	as per 9345 with ga-amph. schist, tr. diss. py.	55

STANLEY LAKE

DETAILED AREA "D"

<u>Code</u>	<u>Assay #</u>	<u>Length</u>	<u>Description</u>	<u>Au ppb</u>
PD-9	9348	3.0'	as per 9345; diss. py in volcaniclastic, gossaned	10
PD-10	9356	2.5'	chert with silty chert & minor brecc. chert; 2" zone of 1-5% diss. py.	15
PD-11	9357	3.0'	granular f.g. mafic flow	<5
PD-12	9358	1.4'	transition between mafic flow & cherty slate, to sltst; 2" 1-2% diss. po, 1-2% py diss.	<5
PD-13	9359	2.5'	sugary chert with amphibolite bnds; chert to slty chert; some felsic volcanic	5
PD-14	9360	2.5'	as per 9359, tr- >1% diss. py.	10
PD-15	9361	3.0'	as per 9359, diss. magn, 1/16" bnds of magn; 2" zone of 2-3% po/py	60
JD-11	9362	1.6'	amphibolitic chert bed	10
JD-12	9363	2.5'	chert, minor amphibolite, brecciation, gossanous, 1% py.	5
JD-13	9364	2.5'	as per 9363	5
JD-14	9365	2.5'	as per 9363, .4' of 25% py beds, 2% overall	<5
JD-15	9366	2.5'	as per 9363, 1' of 30% py, 5-7% overall	<5
JD-16	9367	2.5'	as per 9363, brecciated, 5-7% py.	5
JD-17	9368	2.5'	as per 9363, 1-2% f.g. py, minor breccia	<5
JD-18	9369	1.2'	as per 9363, 3-5% f.g. py.	20
JD-19	9370	1.1'	shale bed, 1% py, 3% gypsum	15
JD-20	9371	3.3'	garnetiferous green siltstone, .5-1% py.	20
JD-21	9372	3.0'	as per 9371	485
JD-22	9373	Grab	1' of 30% pyrite, as in 9366.	15

APPENDIX D

ROCK SAMPLE ASSAY CERTIFICATES

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario
Canada K1J
Phone: (613) 220-2200
Telex: 053-3233



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**Geochemical
Lab Report**

REPORT: 017-2486 (COMPLETE)

REFERENCE INFO:

CLIENT: MOSS RESOURCES
PROJECT: STANLEY LAKE

SUBMITTED BY: J.NORTH
DATE PRINTED: 10-JUN-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	2	5 PPR	AQUA REGIA	FA-AA @ 10 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	2	-200	2	CRUSH, PULVERIZE -200	2

REPORT COPIES TO: H.J. HODGE
JON NORTH

INVOICE TO: H.J. HODGE

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Ottawa, Ontario,
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**Geochemical
Lab Report**

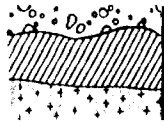
REPORT: 017-2486

PROJECT: STANLEY LAKE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
8410		15
8411		190

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Geochemical
 Lab Report

REPORT: 017-2741 (000116)

REFERENCE INFO:

CLIENT: NUSS RESOURCES
 PROJECT: BEESEEP LAKE

SUBMITTED BY: J. NORTH
 DATE PRINTED: 20-JUN-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	77	5 PPB	AQUA REGIA	IA-AA R 10 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	77	-200	77	CRUSH, PULVERIZE	200 77

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REPORT: 017-3741

PROJECT: SEESERP LAKE

PAGE: 1

SAMPLE NUMBER	ELEMENT UNITS	PPM	SAMPLE NUMBER	ELEMENT UNITS	PPM
8412		45	8452		100
8413		10	8453		10
8414		10	8454		10
8415		110	8455		20
8416		45	8456		45
8417		45	8457		40
8418		45	8458		45
8419		45	8459		45
8420		10	8460		45
8421		10	8461		75
8422		30	8462		45
8423		45	8463		50
8424		15	8464		25
8425		25	8465		15
8426		10	8466		45
8427		10	8467		15
8428		45	8468		65
8429		10	8469		15
8430		10	8470		485
8431		10	8471		10
8432		45	8472		25
8433		10	8473		20
8434		45	8474		45
8435		45	8475		45
8436		45	8476		5
8437		45	8477		45
8438		20	8478		10
8439		5	8479		35
8440		5	8480		10
8441		45	8481		45
8442		15	8482		5
8443		5	8483		45
8444		120	8484		45
8445		5	8485		45
8446		5	8486		10
8447		45	8487		10
8448		10	8488		45
8449		45			
8450		5			
8451		25			

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**Geochemical
Lab Report**

REPORT: 017-2876 (COMPLETE)

REFERENCE INFO:

CLIENT: POWER EXPLORATION
PROJECT: STANLEY LAKE

SUBMITTED BY: J. NORTH
DATE PRINTED: 7-JUL-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	106	5 PPB	AQUA REGIA	EA-AA @ 10 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	106	-200	106	CRUSH, PULVERIZE -200	106

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REPORT: 017-2876

PROJECT: STANLEY LAKE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
8489		140	9329		10
8490		30	9330		<5
8491		<5	9331		10
8492		<5	9332		10
8493		<5	9333		10
8494		65	9334		<5
8495		210	9335		30
8496		30	9336		25
8497		<5	9337		35
8498		<5	9338		5
8499		55	9339		<5
8500		15	9340		<5
9301		10	9341		<5
9302		5	9342		75
9303		5	9343		5
9304		5	9344		45
9305		10	9345		25
9306		10	9346		60
9307		15	9347		55
9308		10	9348		10
9309		10	9349		<5
9310		5	9350		5
9311		10	9351		<5
9312		10	9352		5
9313		15	9353		<5
9314		20	9354		<5
9315		10	9355		<5
9316		30	9356		15
9317		110	9357		<5
9318		15	9358		<5
9319		25	9359		5
9320		30	9360		10
9321		40	9361		60
9322		15	9362		10
9323		20	9363		5
9324		25	9364		5
9325		10	9365		<5
9326		15	9366		<5
9327		15	9367		<5
9328		90	9368		5



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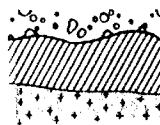
PROJECT: STANLEY LAKE

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
9369		5
9370		<5
9371		20
9372		15
9373		20
9374		485
9375		15
9376		10
9377		<5
9378		<5
9379		10
9380		<5
9381		10
9382		5
9383		10
9384		1815
9385		105
9386		10
9387		80
9388		10
9389		10
9390		<5
9391		10
9392		10
9393		350
9394		30

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

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**Certificate
 of Analysis**

REPORT: 417-2876 (COMPLETE)

REFERENCE INFO: 017-2876

CLIENT: POWER EXPLORATION
 PROJECT: STANLEY LAKE

SUBMITTED BY: J. NORTH
 DATE PRINTED: 13-JUL-87

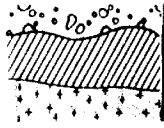
ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	+150WT Weight +150 Obtained	1	0.01 gms		
2	AU-150 Gold -150 Fraction	1	0.001 OPT		
3	AU+150 Gold +150 Fraction	1	0.001 OPT		
4	AU AU Gold Weight Average	1	0.001 OPT		
5	-150WT Weight -150 Obtained	1	0.01 gms		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	1	+150/-150	1	METALLICS +150/-150	1

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REPORT: 417-2876

PROJECT: STANLEY LAKE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	+150WT gms	AU-150 OPT	AU+150 OPT	AU AU OPT	-150WT gms
9384		10.18	0.043	0.169	0.049	198.85

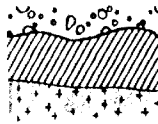
J. J. J.

Chief Analyst

APPENDIX E

SOIL SAMPLE ASSAY CERTIFICATES

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**Geochemical
 Lab Report**

REPORT: 017-2781 (CONTINUED)

REFERENCE INFO:

CLIENT: MOSS ELECTRONICS
 PROJECT: STANLEY LAKE

SUBMITTED BY: J. NORTH
 DATE PRINTED: 29-JUN-87

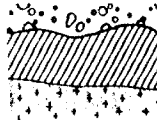
ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	15	1 PFB	AQUA REGIA	FireAssay/IC Plasma

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	15	-80	15	DRY, SIEVE -80	15

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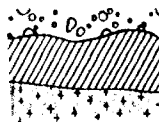
REPORT: 017-2709

PROJECT: STANLEY LAKE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	µg PPF
L12E 9460S-B		2
L12E 9470S-B		1
L12E 9480S-B		<1
L12E 9490S-B		<1
L12E 10400S-B		<1
L12E 10410S-B		1
L12E 10420S-B		2
L12E 10430S-B		40
L12E 10440S-B		2
L12E 10450S-B		4
L12E 10460S-B		4
L12E 10470S-B		3
L12E 10480S-B		1
L12E 10490S-B		<1
L12E 11400S-B		<1

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**Geochemical
 Lab Report**

REPORT: 017-2740 (COMPLETE)

REFERENCE INFO:

CLIENT: MOSS RESOURCES
 PROJECT: STANLEY LAKE

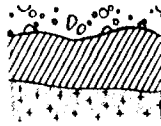
SUBMITTED BY: J. NORTH
 DATE PRINTED: 29-JUN-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	As	15	1 PPM	60% PLSIA	FireAssay/Dt. Plasma

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR MINUS	15	-10	15	SIEVE -10	15

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PROJECT: STANLEY LAKE

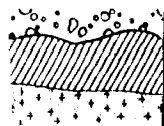
PAGE: 1

SAMPLE NUMBER	ELEMENT UNITS	NO PFB
------------------	------------------	-----------

L12E 94605-A		1 ✓
L12E 94705-A		1 ✓
L12E 94805-A		5 ✓
L12E 94905-A		4 ✓
L12E 10+005-A		1 ✓
L12E 10+105-A		1 ✓
L12E 10+205-A		2 ✓
L12E 10+305-A		2 ✓
L12E 10+405-A		2 ✓
L12E 10+505-A		1 ✓
L12E 10+605-A		1 ✓
L12E 10+705-A		1 ✓
L12E 10+805-A		1 ✓
L12E 10+905-A		1 ✓
L12E 11+005-A		1 ✓

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**Geochemical
Lab Report**

REPORT: 017-2877 (COMPLETE)

REFERENCE INFO:

CLIENT: POWER EXPLORATION
PROJECT: STANLEY LAKE

SUBMITTED BY: J. NORTH
DATE PRINTED: 7-JUL-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	20	1 PFB	AQUA REGIA	Fire Assay/DC Plasma
2	Testwt Fire Assay Test Wt.	20	0.01 gms		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
HEAVY MINERAL CONC.	20	-10	20	SIEVE -10	20

REMARKS: < MEANS LESS THAN.

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REPORT: 017-2877

PROJECT: STANLEY LAKE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PFB	Testwt gms
L32W 10+00S		4	10.00
L32W 10+50S		1	10.00
L32W 11+00S		3	10.00
L32W 11+50S		2	10.00
L32W 12+00S		1	10.00
L32W 12+50S		<1	10.00
L32W 13+00S		5	5.00
L32W 13+50S		4	5.00
L32W 14+00S		5	10.00
L32W 14+50S		<1	10.00
L32W 15+00S		3	10.00
L32W 15+50S		3	10.00
L32W 16+00S		1	10.00
L32W 16+50S		<1	10.00
L32W 17+00S		<1	10.00
L32W 17+50S		1	10.00
L32W 18+00S		1	10.00
L32W 18+50S		2	5.00
L32W 19+00S		3	5.00
L32W 19+50S		5	5.00



REPORT: 017-3000 (COMPLETE)

REFERENCE INFO:

CLIENT: GUDCANUX LIMITED
PROJECT: STANLEY LAKE

SUBMITTED BY: P. NEWMAN
DATE PRINTED: 12-AUG-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	55	1 PPM	HCl-HNO ₃ , (1:3)	DC Plasma
2	Zn Zinc	55	1 PPM	HCl-HNO ₃ , (1:3)	DC Plasma
3	As Arsenic	55	5 PPM	HCl-HNO ₃ , (1:3)	DC Plasma
4	Ag Silver	55	0.5 PPM	HCl-HNO ₃ , (1:3)	DC Plasma
5	Pb Lead	55	5 PPM	HCl-HNO ₃ , (1:3)	IC Plasma
6	Ag Gold	55	5 PPM	AQUA REGIA	FA-AA @ 10 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	55	-80	55	DRY, SIEVE -80	55

ADDITIONAL REAGENTS LESS THAN:

REPORT COPIES TO: H. HODGE
JON NORTH

INVOICE TO: H. HODGE

Handwritten initials

REPORT: 017-3600

PROJECT: STANLEY LAKE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	As PPM	Co PPM	Pb PPM	Au ^{platt} PPR
L80W-249		4	3	<5	<0.5	<5	5
L90W-259		3	23	<5	<0.5	6	<5
L76W-159		14	23	9	<0.5	13	<5
L76W-209		5	11	<5	<0.5	6	<5
L76W-219		4	17	<5	<0.5	8	<5
L72W-95		10	21	<5	<0.5	6	<5
L72W-185		5	19	<5	<0.5	10	<5
L72W-169		7	17	<5	<0.5	6	<5
L72W-189		9	10	<5	<0.5	12	<5
L72W-229		11	20	<5	<0.5	15	<5
L72W-249		7	17	9	<0.5	14	5
L68W-129		6	7	<5	<0.5	10	<5
L68W-139		5	12	9	<0.5	9	<5
L68W-149		6	16	<5	<0.5	13	5
L68W-159		8	28	<5	<0.5	17	<5
L60W-169		2	14	<5	<0.5	10	<5
L60W-179		7	7	5	<0.5	6	<5
L60W-209		23	55	35	<0.5	25	55
L60W-219		8	5	6	<0.5	5	<5
L60W-229		8	13	<5	<0.5	11	5
L60W-239		5	12	<5	<0.5	10	<5
L64W-129		10	9	<5	<0.5	12	<5
L64W-139		5	15	8	<0.5	10	<5
L64W-149		23	61	<5	<0.5	19	<5
L64W-179		10	13	6	<0.5	10	<5
L64W-189		9	15	<5	<0.5	13	<5
L64W-199		10	22	<5	<0.5	15	<5
L64W-209		12	43	<5	<0.5	18	<5
L64W-219		10	15	5	<0.5	15	<5
L60W-089		5	9	<5	<0.5	15	<5
L60W-099		10	13	<5	<0.5	8	<5
L60W-109		14	31	<5	<0.5	13	<5
L60W-119		17	66	<5	<0.5	25	<5
L60W-129		40	28	<5	<0.5	21	<5
L60W-149		7	38	<5	<0.5	9	<5
L56W-159		6	22	<5	<0.5	15	<5
L56W-169		3	6	<5	<0.5	7	<5
L56W-179		5	14	<5	<0.5	11	<5
L56W-189		3	4	<5	<0.5	6	<5
L56W-149		2	4	9	<0.5	6	<5



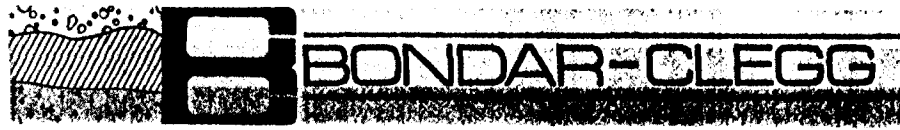
REPORT: 017-3600

PROJECT: STANLEY LAKE

PAGE 2

SAMPLE NUMBER	ELEMENTS UNITS	Cu PPM	Zn PPM	As PPM	Ag PPM	Pb PPM	Au PPB
132W-238		2	6	<5	<0.5	7	<5
132W-245		1	11	<5	<0.5	8	<5
148W-98		23	35	<5	<0.5	18	5
148W-153		5	18	<5	<0.5	8	<5
144W-108		18	49	<5	<0.5	25	5
144W-125		10	52	<5	<0.5	20	<5
144W-135		17	33	<5	<0.5	20	10
144W-148		8	16	<5	<0.5	7	<5
144W-158		11	27	<5	<0.5	14	<5
136W-88		80	53	<5	<0.5	24	5
136W-98		6	18	9	<0.5	7	<5
136W-125		7	10	<5	<0.5	10	10
136W-148		3	6	8	<0.5	5	<5
136W-188		4	15	<5	<0.5	7	<5
136W-248		4	7	<5	<0.5	8	5

Bondar-Clegg & Company Ltd.
 5420 Canotek Rd.,
 Ottawa, Ontario,
 Canada K1J 8Y7
 Phone: (613) 733-1000
 Telex: 053-3233



Geochemical
 Lab Report

REPORT: 017-3599 (COMPLETE)

REFERENCE INFO: STANLEY LAKE

CLIENT: GEOCANEX LIMITED
 PROJECT: STANLEY LAKE

SUBMITTED BY: P. NEWMAN
 DATE PRINTED: 4-SEP-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	143	1 PPM	HCl-HNO3, (1:3)	DC Plasma
2	Zn Zinc	143	1 PPM	HCl-HNO3, (1:3)	DC Plasma
3	As Arsenic	143	5 PPM	HCl-HNO3, (1:3)	DC Plasma
4	Ag Silver	143	0.5 PPM	HCl-HNO3, (1:3)	DC Plasma
5	Pb Lead	143	5 PPM	HCl-HNO3, (1:3)	DC Plasma
6	Au Gold	143	1 PPB	AQUA REGIA	FireAssay/DC Plasma
7	Testwt Fire Assay test Wt.	2	0.01 gms		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	143	-10	143	SIEVE -10	143

REMARKS: < MEANS LESS THAN

REPORT COPIES TO: H. HODGE
 JON NORTH

INVOICE TO: H. HODGE

Handwritten signature or initials



REPORT: 017-3599

PROJECT: STANLEY LAKE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	As PPM	Ag PPM	Pb PPM	Au PPB	Testwt gms
L80W-08S		5	46	<5	<0.5	16	4	
L80W-09S		4	63	<5	<0.5	14	1	
L80W-10S		7	51	<5	<0.5	44	<1	
L80W-11S		4	31	<5	<0.5	16	<1	
L80W-12S		3	44	<5	<0.5	15	<1	
L80W-13S		10	49	<5	<0.5	49	1	
L80W-14S		7	31	<5	<0.5	31	<1	
L80W-15S		7	29	<5	<0.5	22	1	
L80W-16S		7	30	<5	<0.5	15	1	
L80W-17S		12	54	<5	<0.5	48	1	
L80W-18S		13	19	6	<0.5	13	<1	
L80W-19S		12	26	<5	<0.5	11	<1	
L80W-20S		7	40	<5	<0.5	30	<1	
L80W-21S		5	22	7	<0.5	19	3	
L80W-22S		7	39	<5	<0.5	23	7	
L80W-23S		3	40	<5	<0.5	12	<1	
L76W-11S		10	28	12	<0.5	26	1	
L76W-12S		3	31	<5	<0.5	7	<1	
L76W-13S		6	38	<5	<0.5	9	1	
L76W-14S		21	25	<5	<0.5	<5	1	
L76W-16S		10	34	<5	<0.5	43	2	
L76W-17S		8	28	<5	<0.5	10	<1	
L76W-18S		8	27	<5	<0.5	17	2	
L76W-19S		5	21	<5	<0.5	23	<1	
L76W-22S		10	17	<5	<0.5	19	<1	
L76W-23S		47	16	<5	<0.5	24	4	
L72W-8S		10	31	<5	<0.5	7	<1	
L72W-10S		40	70	<5	<0.5	10	2	
L72W-11S		5	30	<5	<0.5	<5	<1	
L72W-12S		6	29	<5	<0.5	<5	<1	
L72W-14S		37	33	6	<0.5	23	2	
L72W-15S		7	30	<5	<0.5	7	2	
L72W-17S		10	17	9	<0.5	9	2	
L72W-19+25S		12	15	61	<0.5	22	21	
L72W-20S		21	23	<5	<0.5	13	4	
L72W-21S		21	8	<5	<0.5	<5	2	
L72W-23S		6	11	<5	<0.5	10	1	
L68W-08S		40	63	<5	<0.5	37	<1	
L68W-09S		21	35	<5	<0.5	8	<1	
L68W-10S		10	26	<5	<0.5	<5	<1	

REPORT: 017-3599

PROJECT: STANLEY LAKE

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	As PPM	Ag PPM	Pb PPM	Au PPB	testwt gms
L60W-11S		8	19	<5	<0.5	<5	<1	
L60W-18S		11	19	<5	<0.5	<5	<1	
L60W-19S		42	22	73	<0.5	16	2	
L60W-24S		25	30	<5	<0.5	6	<1	
L64W-10S		20	15	<5	<0.5	5	4	
L64W-11S		6	26	<5	<0.5	<5	<1	
L64W-15S		3	41	<5	<0.5	9	<1	
L64W-16S		2	26	<5	<0.5	<5	<1	
L64W-22S		16	27	<5	<0.5	<5	2	
L64W-23S		2	36	<5	<0.5	<5	<1	
L64W-24S		2	38	53	<0.5	15	<1	
L60W-12S		16	31	9	<0.5	8	<1	
L60W-13S		6	36	10	<0.5	20	1	
L60W-14S		21	44	<5	<0.5	7	1	
L60W-15S		21	33	5	<0.5	<5	2	
L60W-16S		19	26	<5	<0.5	8	2	
L60W-17S		18	54	<5	<0.5	11	<1	
L60W-18S		20	36	43	<0.5	15	10	
L60W-19S		10	18	<5	<0.5	<5	1	
L60W-20S		11	17	<5	<0.5	<5	<1	
L60W-21S		10	22	35	<0.5	10	<1	
L60W-22S		7	33	<5	<0.5	<5	3	
L60W-23S		4	30	<5	<0.5	<5	5	
L56W-08S		5	51	<5	<0.5	19	9	
L56W-09S		14	43	<5	<0.5	18	<1	
L56W-10S		20	39	<5	<0.5	9	4	
L56W-11S		45	19	<5	<0.5	13	4	
L56W-13S		10	33	<5	0.5	21	3	
L56W-19S		11	25	<5	<0.5	11	<1	
L56W-20S		8	34	5	<0.5	<5	<1	
L56W-21S		5	34	10	<0.5	6	<1	
L56W-22S		5	15	16	<0.5	<5	<1	
L56W-23S		5	28	9	<0.5	7	1	
L56W-24S		1	40	6	<0.5	<5	2	
L52W-09S		11	37	12	<0.5	17	2	
L52W-10S		13	27	8	<0.5	9	2	
L52W-11S		13	24	11	<0.5	12	2	
L52W-12S		24	20	<5	<0.5	19	1	
L52W-13S		60	20	<5	<0.5	23	5	
L52W-15S		31	29	<5	<0.5	21	3	



REPORT: 017-3599

PROJECT: STANLEY LAKE

PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	As PPM	Ag PPM	Pb PPM	Au PPF	Testwt gms
L52W-16S		62	20	<5	<0.5	23	4	
L52W-17S		13	44	<5	<0.5	6	1	
L52W-18S		10	25	<5	<0.5	<5	2	
L52W-19S		3	27	<5	<0.5	<5	1	
L52W-20S		3	36	<5	<0.5	7	<1	
L52W-21S		7	25	<5	<0.5	6	1	
L52W-22S		2	6	<5	<0.5	7	<1	
L52W-25S		8	27	<5	<0.5	16	<1	
L48W-8S		33	31	<5	<0.5	11	4	
L48W-10S		11	26	<5	<0.5	22	<1	
L48W-11S		8	26	<5	<0.5	21	2	
L48W-12S		49	34	7	<0.5	19	<1	
L48W-13S		11	43	<5	<0.5	22	2	
L48W-14S		23	15	<5	<0.5	17	2	
L48W-16S		11	24	<5	<0.5	12	<1	
L48W-17S		43	22	6	<0.5	13	<1	
L48W-18S		19	20	<5	<0.5	9	<1	
L48W-19S		5	46	<5	<0.5	13	<1	
L48W-20S		3	39	<5	<0.5	<5	2	5.00
L48W-21S		6	28	<5	<0.5	<5	1	
L48W-22S		7	27	<5	<0.5	12	5	
L48W-23S		9	25	<5	<0.5	10	2	
L48W-24S		5	40	<5	<0.5	12	<1	5.00
L44W-9S		19	16	<5	<0.5	11	<1	
L44W-11S		27	34	<5	<0.5	25	7	
L44W-16S		52	16	<5	<0.5	<5	3	
L44W-17S		21	20	<5	<0.5	<5	<1	
L44W-18S		14	30	<5	<0.5	5	<1	
L44W-19S		19	25	<5	<0.5	13	<1	
L44W-20S		23	25	<5	<0.5	7	<1	
L44W-21S		5	24	<5	<0.5	<5	2	
L44W-22S		6	15	<5	<0.5	<5	<1	
L44W-23S		3	15	<5	<0.5	7	<1	
L44W-24S		3	21	<5	<0.5	8	<1	
L40W-09S		30	18	<5	<0.5	10	<1	
L40W-10S		9	35	9	<0.5	17	<1	
L40W-11S		56	24	11	<0.5	14	<1	
L40W-12S		71	40	<5	<0.5	15	<1	
L40W-13S		34	19	<5	<0.5	8	2	
L40W-14S		17	29	<5	<0.5	<5	<1	



REPORT: 017-3599

PROJECT: STANLEY LAKE

PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	As PPM	Ag PPM	Pb PPM	Au PPB	testwt gms
L40W-15S		8	34	<5	<0.5	8	<1	
L40W-16S		7	27	<5	<0.5	<5	<1	
L40W-17S		9	24	<5	<0.5	<5	3	
L40W-18S		7	26	<5	<0.5	<5	1	
L40W-19S		17	17	<5	<0.5	6	<1	
L40W-20S		8	25	<5	<0.5	7	2	
L40W-21S		4	16	<5	<0.5	5	<1	
L40W-22S		8	27	<5	<0.5	<5	1	
L40W-23S		4	24	6	<0.5	6	<1	
L40W-24S		7	32	<5	<0.5	10	<1	
L40W-25S		6	22	6	<0.5	<5	<1	
L36W-10S		33	28	<5	<0.5	6	<1	
L36W-11S		15	19	<5	<0.5	<5	3	
L36W-13S		10	19	<5	<0.5	9	3	
L36W-15S		7	24	10	<0.5	16	<1	
L36W-16S		7	14	<5	<0.5	<5	2	
L36W-17S		11	42	<5	<0.5	21	2	
L36W-19S		3	7	<5	<0.5	<5	<1	
L36W-20S		8	42	<5	<0.5	15	2	
L36W-21S		5	37	<5	<0.5	21	2	
L36W-22S		4	51	<5	<0.5	17	2	
L36W-23S		11	23	<5	<0.5	6	2	
L36W-25S		19	47	<5	<0.5	17	2	



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



53B15NW0009 2.10863 SEESEEP LAKE

900

June 6, 1988

Your File: W8803-091
Our file: 2.10863

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

RE: Notice of Intent dated May 19, 1988
Geological Survey submitted on
Mining Claim Pa 770376 in Seeseep 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,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

SH:p1
Enclosure: Technical Assessment Work Credits

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

Resident Geologist
Sioux Lookout, Ontario

Power Explorations Inc.
Suite 1003
34 King Street E.
Toronto, Ontario
M5C 1E5



Ontario

Ministry of Northern Development and Mines

Technical Assessment Work Credits

File
2.10863

Date
May 19, 1988

Mining Recorder's Report of Work No.
W8803-091

Recorded Holder
Power Explorations Inc.

~~XXXXXX~~ Area
Seeseep Lake

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 <u>0</u> _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	Pa 770376

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

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

No new information provided. Previously approved on Report of Work #86-3.

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.



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

March 15, 1988

Your File: #W8803-03
Our File: 2.10863

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

RE: Notice of Intent dated February 29, 1988
Geological Survey submitted on Mining Claims
Pa 770284 et al in the Area of Seeseep Bay

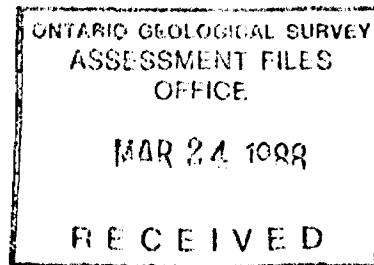
The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

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

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3



Telephone: (416) 965-4888

SH:pl
Enclosure: Technical Assessment Work Credits

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

Resident Geologist
Sioux Lookout, Ontario

Power Exploration Inc.
Suite 1003
34 King Street East
Toronto, Ontario
M5C 1E5



Recorded Holder
Power Explorations Inc.

~~Township~~ Area
Seeseep Lake

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 <u>10</u> days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	Pa 770371-82

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

[Empty box for special credits]

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

Pa 770284-85-90-91 - 96-97
770303-58-76-77

No new information provided on these claims.

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.

May 88



Ministry of Northern Development and Mines

Report of Work (Geophysical, Geological, Geochemical and Expenditures)

DOCUMENT No.

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

W8803-091

Mining Act 091

Sioux Lookout - #W8803-003 2/10/83

Form header section containing: Type of Survey(s) Geological, Claim Holder(s) Power Explorations Inc., Address 1003 - 34 King St. E., Survey Company Geocanex Ltd., Date of Survey (from & to) 01/06/87 to 23/07/87, Total Miles of line Cut 12.1, Name and Address of Author (of Geo. Technical report) J.W. North, 1669 St. Gabriel Ct. Windsor, Ontario N9E 1P2

Credits Requested per Each Claim in Columns at right.

Mining Claims Traversed (List in numerical sequence)

Table with 3 columns: Special Provisions, Geophysical, Days per Claim. Includes rows for 'For first survey' (40 days) and 'For each additional survey' (20 days). Includes a 'RECEIVED' stamp dated APR 20 1988 and 'MINING LANDS SECTION' stamp.

Main table for Mining Claims Traversed with columns: Mining Claim Number, Expend. Days Cr., Mining Claim Prefix, Mining Claim Number, Expend. Days Cr. Includes a large circular 'RECEIVED' stamp dated FEB 20 1988 and 'PATRICIA MINING DIVISION'.

Airborne Credits section with a note: 'Note: Special provisions credits do not apply to Airborne Surveys'. Includes a circular 'RECEIVED' stamp dated MAR 25 1988 and 'PATRICIA MINING DIVISION'.

Expenditures (excludes power stripping) section with a field for 'Type of Work Performed'.

Performed on Claims section.

Calculation of Expenditure Days Credits section with a box: \$ / 15 =

Instructions section: '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 section: Feb. 5 '88. Includes a signature.

For Office Use Only section. Includes 'Total Days Cr. Recorded' (30), 'Date Approved as Recorded' (MARCH 25, 1988), and 'Branch Director' signature.

Certification Verifying Report of Work section: '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 section: H. J. Hodge, Toronto M5C 1E5. Includes 'Date Certified' (Feb. 5, '88) and 'Certified by (Signature)'.

Total number of mining claims covered by this report of work. 12 1



Ministry of Northern Development and Mines
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

Stanley
DOCUMENT No.
W8803-063

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

Mar 31

MINING LANDS

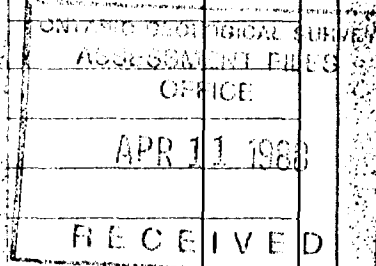
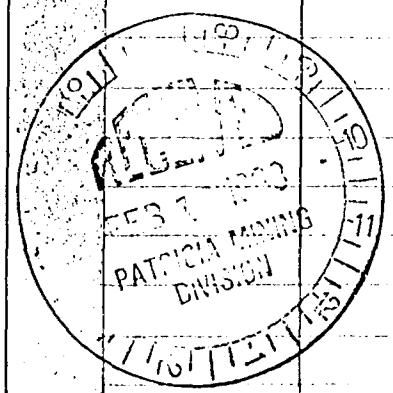
Mining Act 2-10863

Type of Survey(s) Expenditures	Township or Area Seeseep L. G-2204
Claim Holder(s) Power Explorations Inc.	Prospector's Licence No. T 4642
Address 1003 - 34 King St. East, Toronto, Ontario M5C 1E5	
Survey Company Geocanex Ltd.	Date of Survey (from & to) 01 06 87 23 07 87
Name and Address of Author (of Geo-Technical report) Jon W. North 1669 St. Gabriel Ct., Windsor, Ontario	Total Miles of line Cut 12.1

Credits Requested per Each Claim in Columns at right

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

Expenditures (excludes power stripping)

Type of Work Performed
Geological SECTION 77-19

Performed on Claim(s)
see attached list

Calculation of Expenditure Days Credits

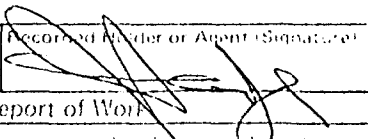
Total Expenditures	÷	Total Days Credits	=	
\$4,820.55	÷	15	=	321.3

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.

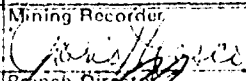

USING 240 DAYS = 81.3 DAYS IN BANK

Total number of mining claims covered by this report of work. **10**

Date
Feb. 5/88

Recorded Member or Agent (Signature)


For Office Use Only

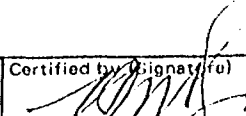
Total Days Cr. Recorded	Date Recorded	Mining Recorder
321.3	FEB. 10, 1988	
	Date Approved as Recorded	Branch Director
	13 March 88	

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
1003 34 King St E Toronto M5C 1E5

Date Certified
Feb. 5th 1988

Certified by (Signature)


STANLEY LAKE PROPERTY

<u>Claim Number</u>	<u>Assessment Credits Requested</u>
Pa 770284	40
770285	40
770290	40
770291	40
770296	10
770297	10
770303	10
770358	10
770377	30
<u>770382</u>	10

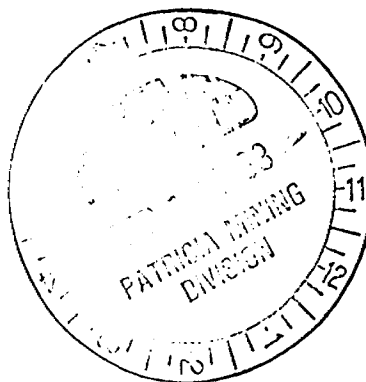
Total 10 Claims



STANLEY LAKE PROPERTY

Numbers of claims from which samples taken:

Pa 770282
770283
770286
770287
770288
770289
770292
770293
770294
770295
770299
770300
770304
770305
770306
770371
770373
770376



FEB 23



Ministry of Northern Affairs and Mines

Ontario

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

DOCUMENT No. W8803-003

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

Mining Act

Form header containing: Type of Survey(s) Geological 2-10863, Township or Area Seeseep Lake G2204, Claim Holder(s) Power Explorations Inc., Prospector's Licence No. T4642, Address 1003-34 King Street East, Toronto, Ontario, M5C 1E5, Survey Company Geocanex Ltd., Date of Survey (from & to) 01 06 87 23 07 87, Total Miles of line Cut 12.1, Name and Address of Author (of Geo-Technical report) Jon W. North, 1669 St. Gabriel Ct., Windsor, Ontario, N9E 1P2

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Table with 3 columns: Special Provisions / Man Days / Airborne Credits, Geophysical methods (Electromagnetic, Magnetometer, Radiometric, Other), and Days per Claim. Includes text 'See Attached Sheet' and 'RECEIVED JAN 18 1988 MINING LANDS SECTION'.

Table with 3 main columns: Mining Claim Prefix, Mining Claim Number, and Expend. Days Cr. The first row contains 'See Attached Sheet'. A large circular stamp is overlaid on the right side of the table.

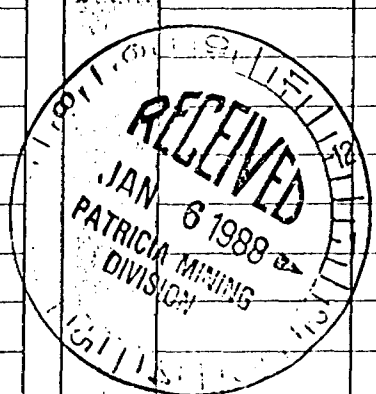
Form section for Expenditures (excludes power stripping), Type of Work Performed, Performed on Claim(s), Calculation of Expenditure Days Credits (Total Expenditures / 15 = Total Days Credits), and Instructions.

Form section for Date (JAN 4 1988) and Recorded Holder or Agent (Signature).

Form section 'For Office Use Only' containing Date Recorded (JAN. 6, 1988), Date Approved as Recorded (See Buried Statement), and Mining Recorder (Signature).

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.

Form section for Name and Postal Address of Person Certifying (H.J. Hodge, 1003-34 King Street East, Toronto, Ontario, M5C 1E5) and Date Certified (JAN 4 1988).



Total number of mining claims covered by this report of work 12

STANLEY LAKE PROPERTY

LIST OF CLAIMS

<u>Claim Number</u>	<u>Assessment Credits Requested</u>
Pa 770284	40
770285	40
770290	40
770291	40
770296	10
770297	10
770303	10
770358	10
770371	10
770376	30
770377	30
<u>770382</u>	10

Total 12 Claims

RECEIVED
[Signature]
FEB 24 1988
10 MINING LANDS SECTION



LAKE PROPERTY

CLAIMS

Gerard Robert
License No. K 19865

Pa 770323
770324
770325

Jean Robert
License No. E 29771

Pa 770358

Pa 770371
770372
770373
770374
770375
770376
770377
770378
770379
770380
770381
770382

Claims: 42



Handwritten signature



Ministry of
Northern Development
and Mines

Technical Assessment
Work Credits

Date	1986 02 07	File	2.8839
		Mining Recorder's Report of Work No.	86-3

Recorded Holder
RAY MORIN, GERARD ROBERT, JEAN ROBERT

Township or Area
SEESEEP 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 770282-83
Geochemical..... days	770286 to 289 inclusive
Man days [] Airborne []	770292 to 295 inclusive
Special provision [X] Ground [X]	770298 to 302 inclusive
[] Credits have been reduced because of partial coverage of claims	770304 to 307 inclusive
[] Credits have been reduced because of corrections to work dates and figures of applicant	770323-24-25
	770372 to 375 inclusive
	770378 to 381 inclusive

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

30 DAYS	10 DAYS
PA 770296-97 770303-58-71-82	PA 770376-77

No credits have been allowed for the following mining claims

<input checked="" type="checkbox"/> not sufficiently covered by the survey	<input type="checkbox"/> insufficient technical data filed
PA 770284-85-90-91	

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.

#86-3
1986

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

The Mining Act

Township or Area
See Deep Lake Area S-2209
 Prospector's Licence No.
See attached list

o, Ontario MSC 1E5
 Date of Survey (from & to)
 15 09 85 30 09 85
 Day Mo. Yr. Day Mo. Yr. Total Miles of Line Cut
W. North 1669 Gabriel Ct. Windsor, Ont. N9E 1P2
on, Ontario LOL 2E0

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.
See attached list					
[RECEIVED]					

RECEIVED
 JAN - 6 1986
 A.M. 7, 8, 9, 10, 11, 12, 1, 2, 3, 4, 5, 6, 7
 P.M. 8, 9

Pa 770282
 Total number of mining claims covered by this report of work: **42**

For Office Use Only
 Note: Days Cr. 100% Recorded
 Recorded: **Jan 6/86**
 Date Reported: **Jan 6/86**
 Branch Director: **Chambers**

The facts set forth in the Report of Work annexed hereto, having performed the work...

MSC 1E5 Date Certified: **Jan 6/86** Certificate No. **1680**

STANLEY LAKE PROPERTY

LIST OF CLAIMS

Ray Morin
 License No. D18260

Gerard Robert
 License No. K 19865

- Pa 770282
- 770283
- 770284
- 770285
- 770286
- 770287
- 770288
- 770289
- 770290
- 770291
- 770292
- 770293
- 770294
- 770295
- 770296
- 770297
- 770298
- 770299
- 770300
- 770301
- 770302
- 770303
- 770304
- 770305
- 770306
- 770307

- Pa 770323
- 770324
- 770325

Jean Robert
 License No. E 29771

Pa 770358

- Pa 770371
- 770372
- 770373
- 770374
- 770375
- 770376
- 770377
- 770378
- 770379
- 770380
- 770381
- 770382

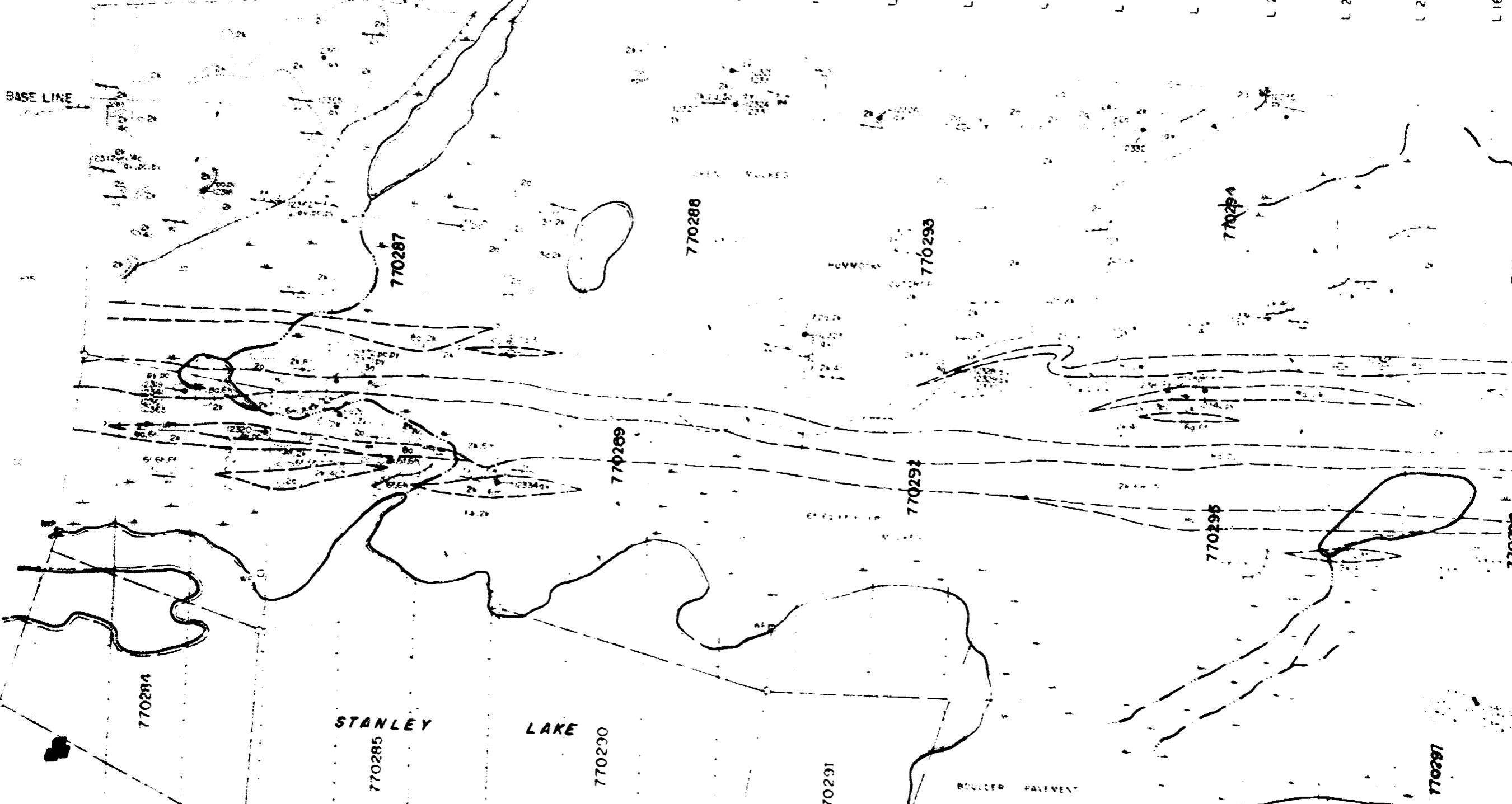
Total Claims: 42

RECEIVED
 JAN - 6 1986
 A.M. 7, 8, 9, 10, 11, 12, 1, 2, 3, 4, 5, 6, 7
 P.M. 8, 9

[Handwritten signature]

L 88W L 84W L 80W L 76W L 72W L 68W L 64W L 60W L 56W L 52W L 48W L 44W L 40W L 36W L 32W L 28W L 24W L 20W L 16W

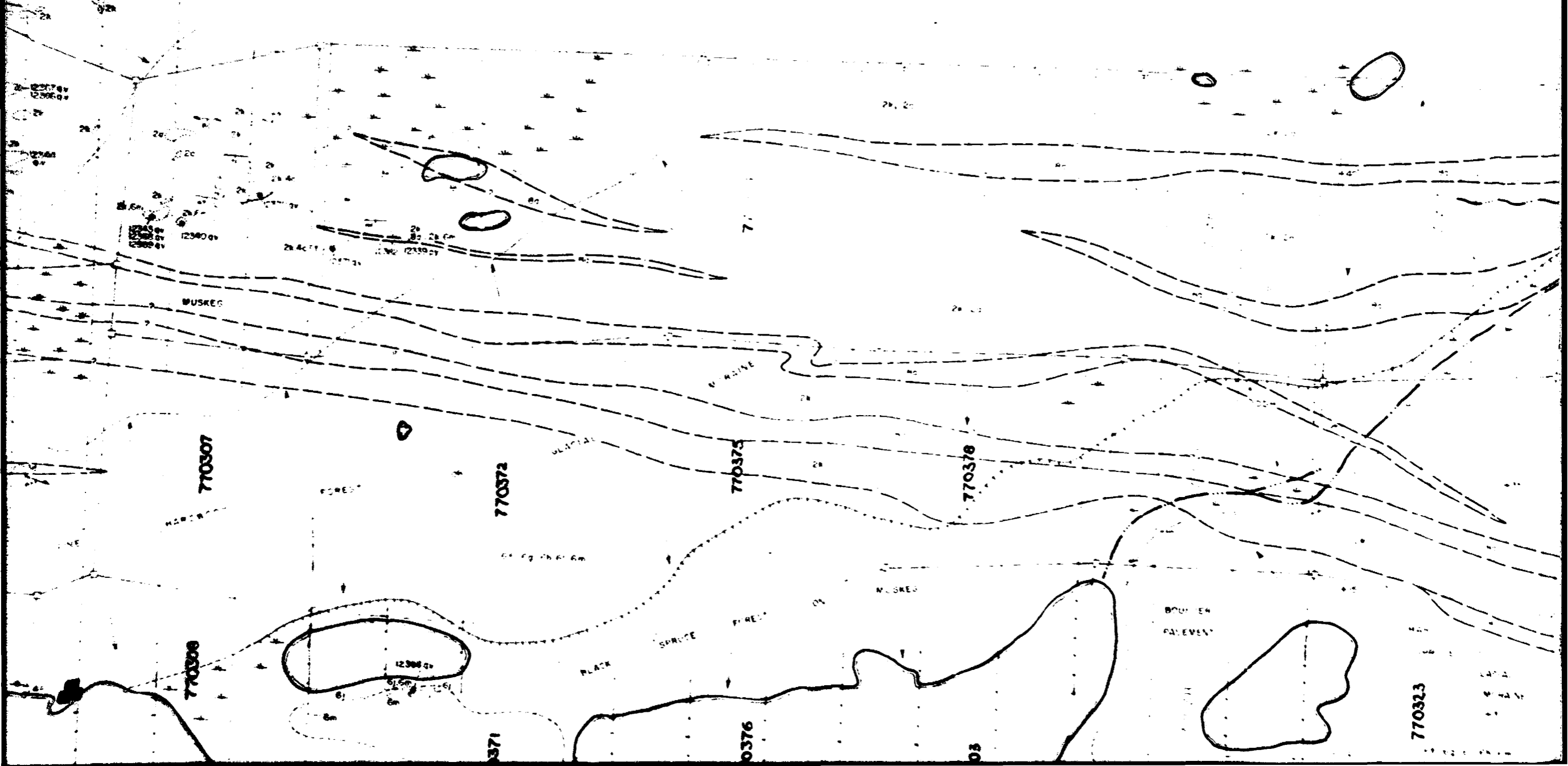
BASE LINE

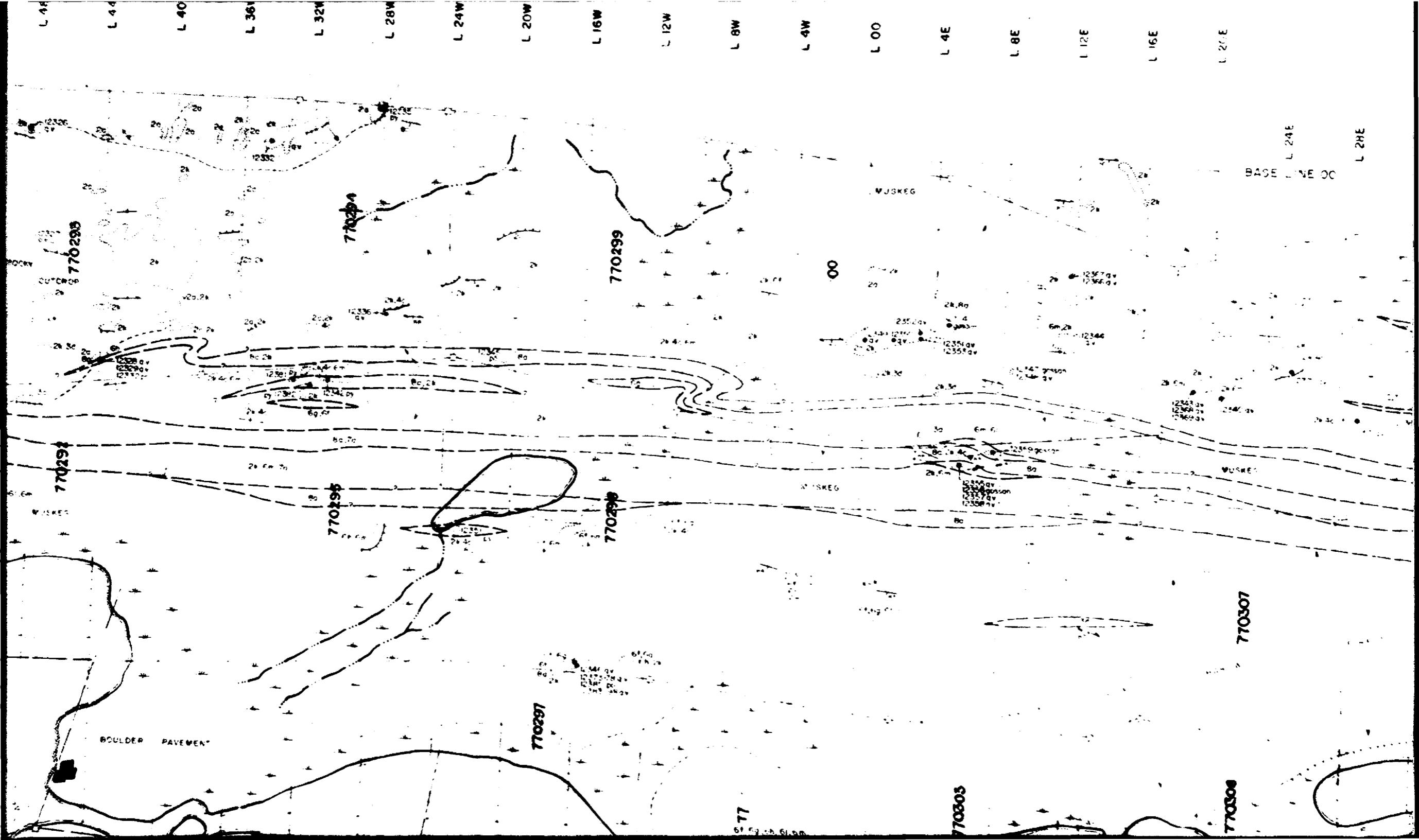


STANLEY LAKE

BOULDER PALMERS

BASE LINE OO
L 24E L 28E L 32E L 36E L 40E L 44E L 48E L 52E L 56E L 60E L 64E L 68E L 72E L 76E L 80E L 84E L 88E





770298

770294

770299

770292

770295

770296

770297

770307

770305

770306

BOULDER PAVEMENT

MUSKEG

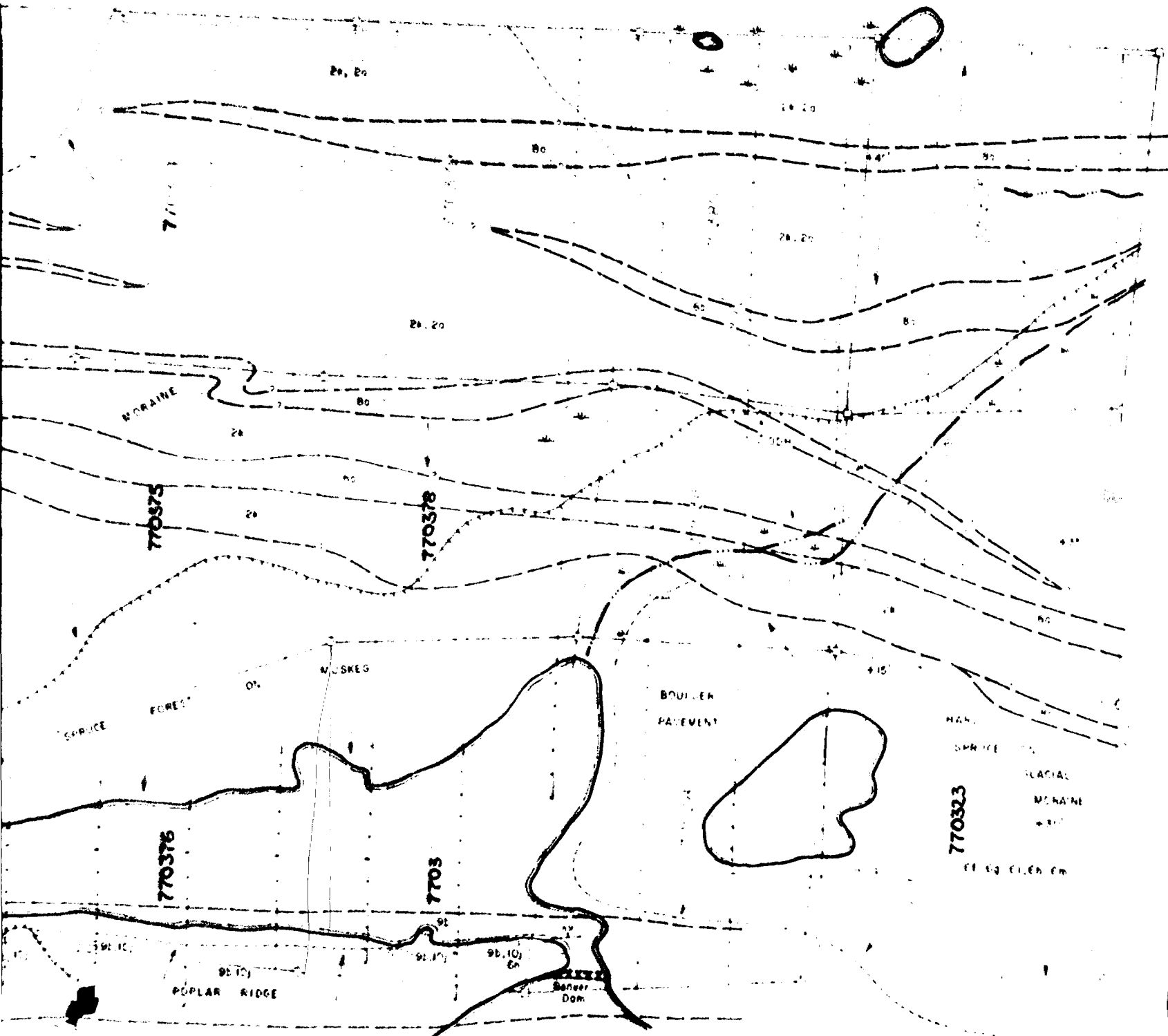
MUSKEG

MUSKEG

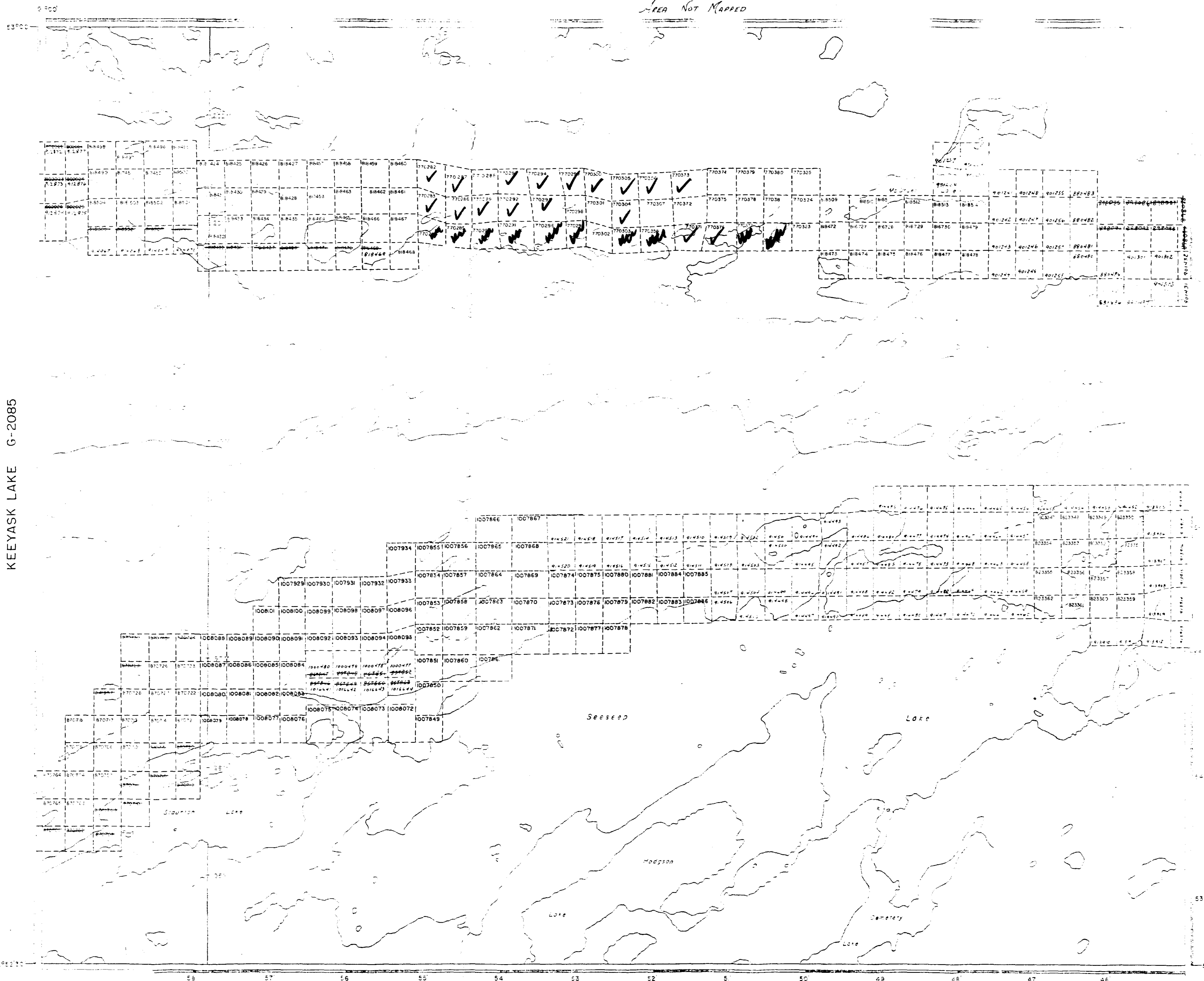
BASE LINE OC

77

BASE LINE 4S



AREA NOT MAPPED



KEYYASK LAKE G-2085

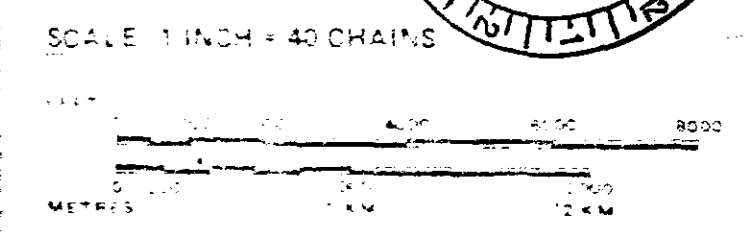
ERICHSEN LAKE - G-2029

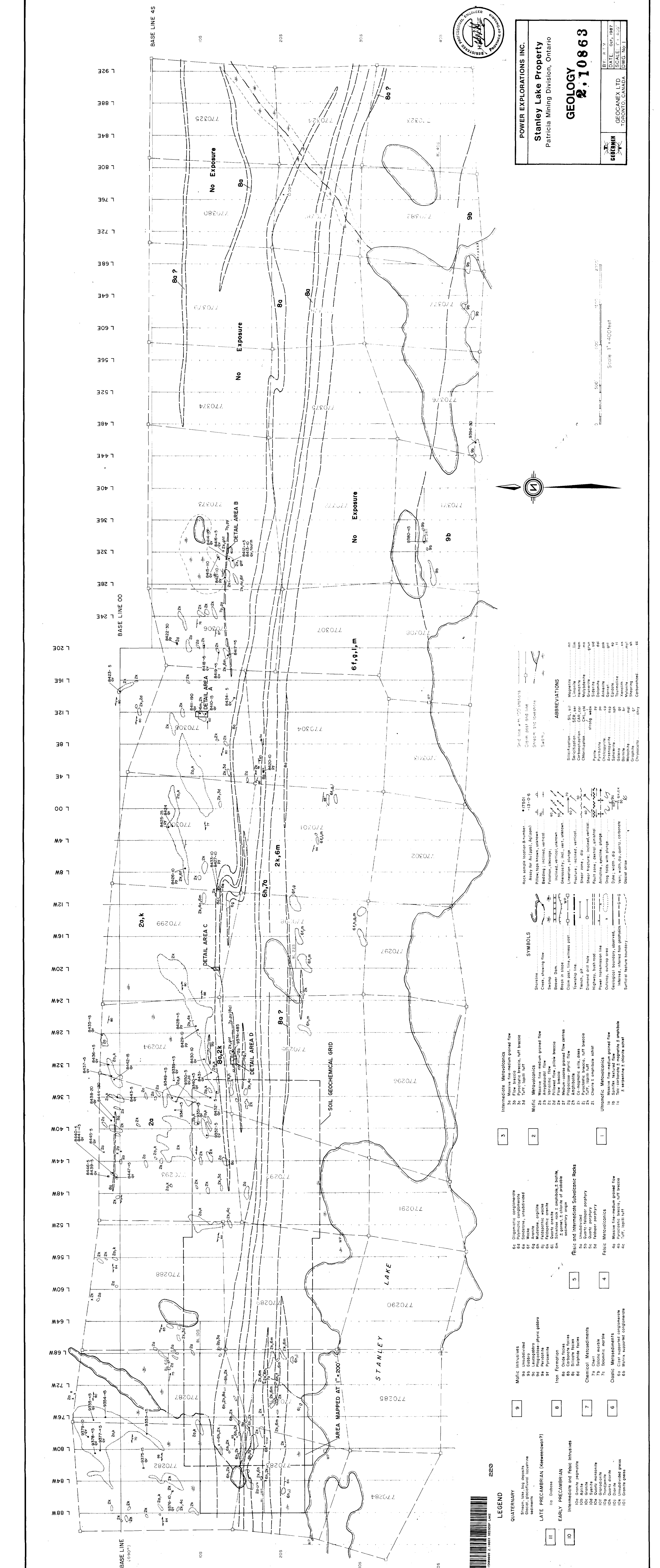
FLOODING RIGHTS
 SUBDIVISION OF COMPREHENSIVE PLAN
 RESERVATIONS
 SURFACE RIGHTS

DOCUMENT SYMBOL
 SURFACE & MINING RIGHTS
 SURFACE RIGHTS
 MINING RIGHTS
 SURFACE & MINING RIGHTS

APPROVED BY: [Signature]
 DATE: [Date]

April 18, 1985
 Sept. 12, 1985
 Oct. 22, 1985
 Nov. 2, 1985
 Apr. 10, 1986
 Apr. 10, 1986





BASE LINE 1000'

BASE LINE 400'

100S 200S 300S 400S

L 88W L 84W L 80W L 76W L 72W L 68W L 64W L 60W L 56W L 52W L 48W L 44W L 40W L 36W L 32W L 28W L 24W L 20W L 16W L 12W L 8W L 4W L 00 L 4E L 8E L 12E L 16E L 20E L 24E L 28E L 32E L 36E L 40E L 44E L 48E L 52E L 56E L 60E L 64E L 68E L 72E L 76E L 80E L 84E L 88E L 92E

770284 770285 770286 770287 770288 770289 770290 770291 770292 770293 770294 770295 770296 770297 770298 770299 770300 770301 770302 770303 770304 770305 770306 770307 770308 770309 770310 770311 770312 770313 770314 770315 770316 770317 770318 770319 770320 770321 770322 770323 770324 770325 770326 770327 770328 770329 770330 770331 770332 770333 770334 770335 770336 770337 770338 770339 770340 770341 770342 770343 770344 770345 770346 770347 770348 770349 770350 770351 770352 770353 770354 770355 770356 770357 770358 770359 770360 770361 770362 770363 770364 770365 770366 770367 770368 770369 770370 770371 770372 770373 770374 770375 770376 770377 770378 770379 770380 770381 770382 770383 770384 770385 770386 770387 770388 770389 770390 770391 770392 770393 770394 770395 770396 770397 770398 770399 770400 770401 770402 770403 770404 770405 770406 770407 770408 770409 770410 770411 770412 770413 770414 770415 770416 770417 770418 770419 770420 770421 770422 770423 770424 770425 770426 770427 770428 770429 770430 770431 770432 770433 770434 770435 770436 770437 770438 770439 770440 770441 770442 770443 770444 770445 770446 770447 770448 770449 770450 770451 770452 770453 770454 770455 770456 770457 770458 770459 770460 770461 770462 770463 770464 770465 770466 770467 770468 770469 770470 770471 770472 770473 770474 770475 770476 770477 770478 770479 770480 770481 770482 770483 770484 770485 770486 770487 770488 770489 770490 770491 770492 770493 770494 770495 770496 770497 770498 770499 770500

220

LEGEND

QUATERNARY

- Stream lake bog deposits
- Glacial, glaciofluvial, lacustrine sediments

LATE PRECAMBRIAN (Keweenaw?)

- 11a Diabase

EARLY PRECAMBRIAN

- 10a Gneiss, amphibole
- 10b Granite
- 10c Quartzite
- 10d Quartzite
- 10e Gneiss
- 10f Diorite
- 10g Unsubdivided gneiss
- 10i Granite gneiss

INTERMEDIATE AND PLACIC INTRUSIVES

- 9a Intrusive
- 9b Gabbro
- 9c Leucogabbro
- 9d Amphibole
- 9e Peridotite
- 9f Pyroxenite

IRON FORMATION

- 8a Chert
- 8b Carbonate facies
- 8c Siliceous facies
- 8d Sulphide facies

CHEMICAL METASEDIMENTS

- 7a Chert
- 7b Calcic marble
- 7c Dolomitic marble

CLASTIC METASEDIMENTS

- 6a Unsubdivided gneiss
- 6b Matrix supported conglomerate
- 6c Matrix supported conglomerate

PLACIC AND INTERMEDIATE SUBVOLCANIC ROCKS

- 5a Unsubdivided
- 5b Quartz-tephalite porphyry
- 5c Quartz-tephalite
- 5d Tuff, lapilli tuff
- 5e Felsic porphyry

ULTRAFELSIC METAVOLCANICS

- 4a Massive fine-medium grained flow
- 4b Spinel textured flow
- 4c Pyroclastic breccia, tuff breccia
- 4d Tuff, lapilli tuff

ULTRAFELSIC METAVOLCANICS

- 3a Massive fine-medium grained flow
- 3b Flow breccia
- 3c Pyroclastic breccia, tuff breccia
- 3d Tuff, lapilli tuff

METAFELSIC METAVOLCANICS

- 2a Massive fine-medium grained flow
- 2b Flow breccia
- 2c Pyroclastic breccia, tuff breccia
- 2d Tuff, lapilli tuff

METAFELSIC METAVOLCANICS

- 1a Massive fine-medium grained flow
- 1b Spinel textured flow
- 1c Pyroclastic breccia, tuff breccia
- 1d Tuff, lapilli tuff

SYMBOLS

- Shoreline
- Creek, showing flow
- Swamp
- Break in slope
- Claim post, line, witness post
- Township line
- Trench, pit
- Diamond drill hole
- Highway, bush road
- Power transmission line
- Outcrop, outcrop area
- Geological boundary, observed
- Interest, inferred from geophysics
- Structural feature boundary

ROCK SAMPLE LOCATION NUMBER

- 8425-25
- 8425-26
- 8425-27
- 8425-28
- 8425-29
- 8425-30
- 8425-31
- 8425-32
- 8425-33
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- 8425-90
- 8425-91
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- 8425-97
- 8425-98
- 8425-99
- 8425-100

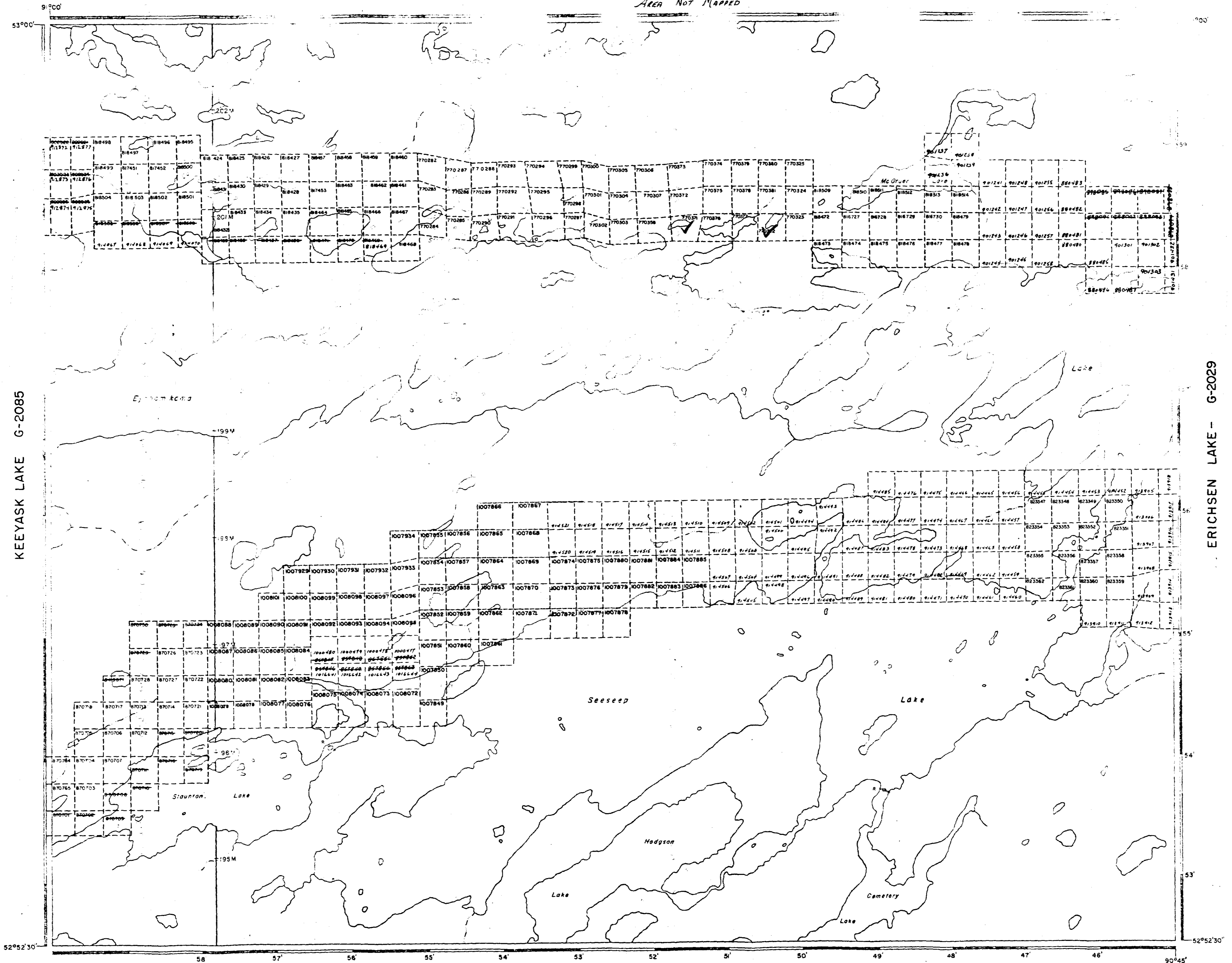
ABBREVIATIONS

- Silicification..... SIL sil
- Schistosity..... SER ser
- Carbonization..... CAR car
- Chloritization..... CHL chl
- Pyritization..... PY py
- Pyrrhotite..... PR pr
- Sphaerite..... SP sph
- Staurolite..... ST st
- Garnet..... GR grt
- Epoxide..... EP ep
- Galena..... GA ga
- Malachite..... ML ml
- Chrysotile..... CH ch
- Carbonated..... CC cc

Scale 1" = 400 feet

2 500 1000 2000

Area Not Mapped



KEEYASK LAKE G-2085

ERICHSEN LAKE - G-2029

CEMETERY LAKE G-1989



LEGEND

ROADS
DRAINAGE
RESERVATIONS

DISPOSITION OF DOCUMENT

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS
SURFACE RIGHTS ONLY
MINING RIGHTS ONLY
SURFACE & MINING RIGHTS
SURFACE RIGHTS ONLY
MINING RIGHTS ONLY

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY

M.S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
April 18, 1984				
Sept 16/86				
Oct 25/86				
Nov 21/86				
Jan 2/87				
Apr 21/87				
Apr 30/87				
Apr 12/87				
May 30/87				

SCALE 1 INCH = 40 CHAINS

1:25,000

SEESEEP LAKE

M.N.B. ADMINISTRATIVE DISTRICT
SIOUX LOOKOUT
MINING DIVISION
PATRICIA
LAND TITLES/REGISTRY DIVISION
KENORA (PATRICIA PORTION)

Ministry of Land
Natural Resources
Ontario

DATE FEBRUARY, 1974

G-220