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.

Jon W. North B.Sc.
Rob A. Higginson B.Sc.

November, 1985

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APPENDICES

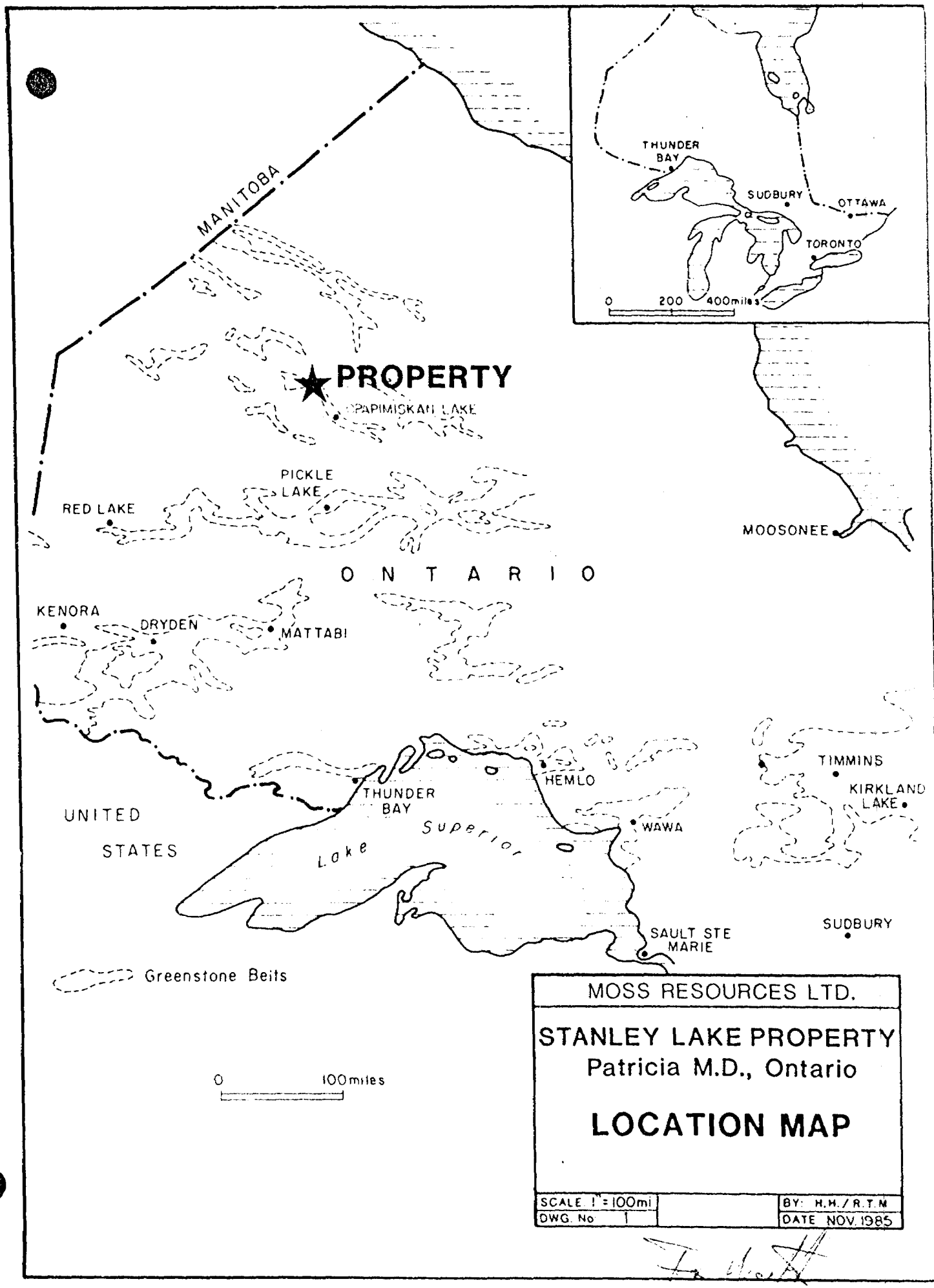
1.0 SUMMARY

The property is centered on a major east-west trending gradational contact between mafic volcanics in the north and clastic sediments in the south. Three continuous bands of iron formation are present in a 1,000 foot wide zone along the volcanic-sedimentary contact. Two large, unexposed iron formation bands have been interpreted from magnetic surveys in the northeast corner of the property.

Three anomalous gold values of 100, 110, and 115 ppb were obtained from deformed sulphide-rich gossan zones in iron formation. One gold value of 3,920 ppb was obtained from a Z-folded quartz vein in mafic tuff at line 12 east, 10+30 south.

Numerous small east-plunging Z folds were observed in outcrops of tuff and iron formation. This is the dominant style of folding on the property, and is associated with gold mineralization on line 12 east, 10+30 south, and in three outcrops of iron formation. Large Z folds in iron formation are not exposed but have been interpreted from the magnetic data. These features are indicated to be 100-200 feet wide and represent potential areas of economic gold mineralization.

A two-phase exploration program is recommended consisting of soil geochemistry, I.P. surveying, and prospecting in Phase I; and diamond drilling in Phase II. The total estimated costs for Phase I and II are $74,220.00 and $175,000.00 respectively.



MOSS RESOURCES LTD.

STANLEY LAKE PROPERTY
Patricia M.D., Ontario

LOCATION MAP

SCALE 1"=100mi		BY: H.H./R.T.M
DWG. No 1		DATE NOV. 1985

2.0 INTRODUCTION

The following report describes the results of a comprehensive geological exploration program on the Stanley Lake property of Moss Resources Ltd. This program was carried out for 635479 Ontario Ltd. and consisted of geological mapping at a scale of 1 inch to 400 feet, lithogeochemical sampling for gold analysis, and prospecting (page 4). The work was carried out by Geocanex Ltd. coincidentally with magnetic and VLF-EM surveys.

All work was done on a cut picket line grid with a baseline running east-west and perpendicular cross lines every 400 feet. Tie lines were cut around small lakes.

The program was carried out from September 15th to September 30th, 1985.

The personnel involved in the work were:

Jon North	Geologist/Party Chief	Windsor, Ont.
Rob Higginson	Geologist	Barrie, Ont.
Paul Newman	Geologist	Windsor, Ont.
Rob Fogal	Geologist	Windsor, Ont.

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

Mapping	48 1/4	man-days
Prospecting	20 1/2	man-days
Total	68 3/4	man-days

REGIONAL GEOLOGY AND MINERAL OCCURRENCES

MOSS RESOURCES LTD -
VAN HORNE GOLD EXPLORATION INC.
NORTH CARIBOU-OPAPIMISKAN-NEAWAGANK LAKES
GREENSTONE BELT

GEOCANEX LTD
TORONTO, CANADA

BY HH/RTM
DATE Oct 1985
SCALE 1" = 4mi
DWG. No: 2

STANLEY LAKE PROPERTY

MUSSELWHITE DEPOSITS
DOME-INCO-ESSO-LACANA
+ 3,000,000 tons 0·17oz/ton Au

0 5 10miles

91°00' 90°30' 90°00' 53°00' 52°30'

Eyapamikama Lake
Seeseep Lake
N. Caribou Fault
North Caribou Lake
Opapimiskan Lake
New Road
Pipestone River
Forester Lake
Neawagank Lake
Pickle Lake 50 miles

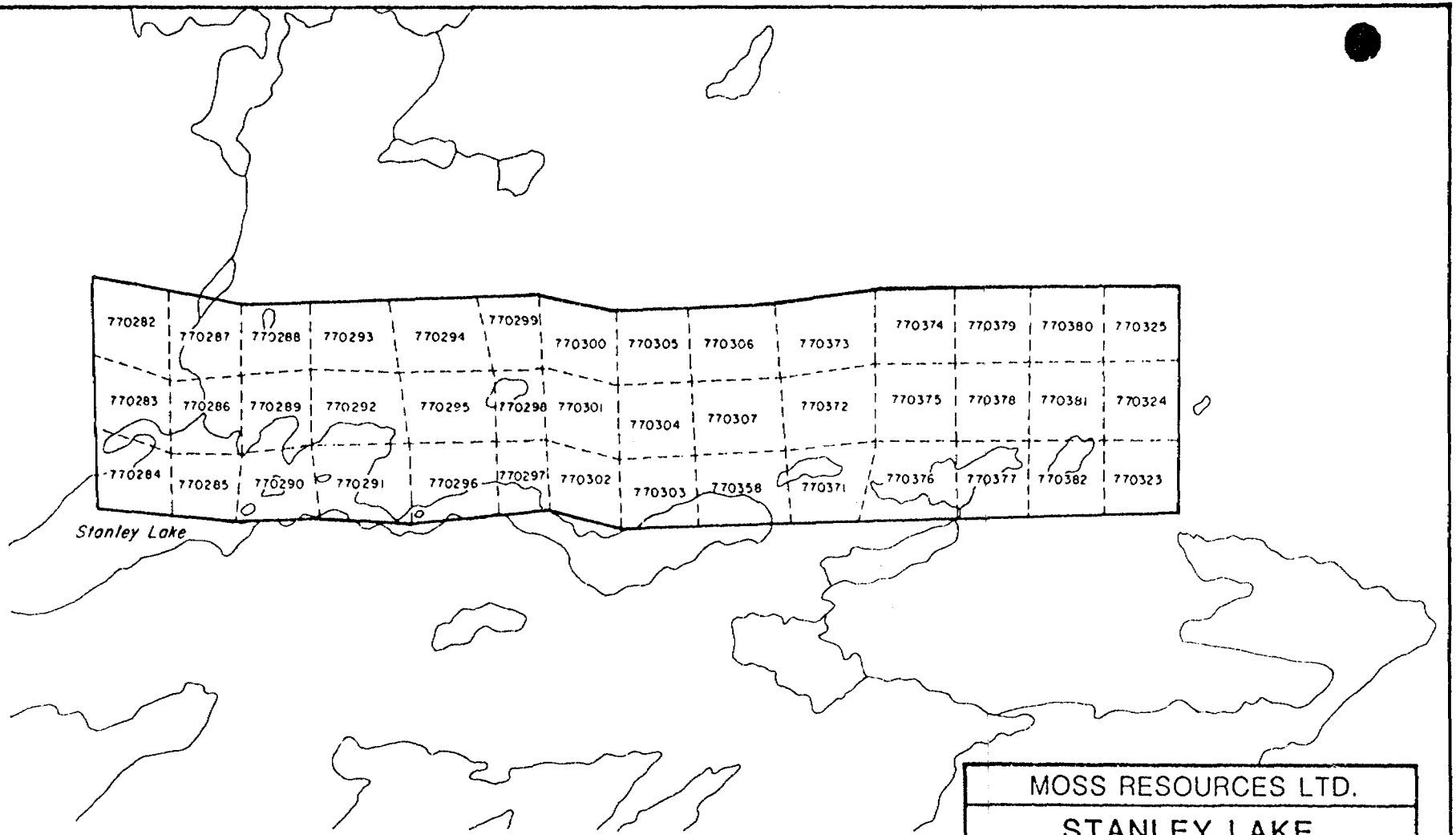
Ag, Au, Cu
Pb, Zn
Mo, F
Au
Cu

LEGEND

1 Metavolcanics
2 Metasediments
3 Granitic intrusive Metamorphic rocks
Iron formation
Synclinal Fold axis
Gold occurrences

Staked ground
Moss Resources Ltd.
Van Horne Gold Exploration Inc.

(1) Musselwhite deposit
(2) Teal prospect
(3) Agutua Arm prospect
(4) Centre Lake prospect
(5) Eyapamikama Lake Mo, F prospect
(6) Opapimiskan Lake prospect
(7) Neawagank Lake prospect
(8) Libert Lake prospect
(9) Sage Lake prospect
(10) Stanley Lake prospect
(11) Seeseep Lake prospect



MOSS RESOURCES LTD.

STANLEY LAKE PROPERTY

Patricia M.D., Ontario

CLAIM SKETCH

GEOCANEX

GEOCANEX LTD
TORONTO, CANADA

BY: H.H. / R.T.M.
DATE: NOV. 1985
SCALE: 1" = 2640'
DWG. No: 3

3.0 PROPERTY DESCRIPTION

The Stanley Lake property consists of 42 contiguous mining claims straddling the north shore of Stanley Lake (page 5). The claims are recorded on the MNR Seeseep Lake (G-2204) claim sheet, Patricia Mining Division, Kenora District. The claim numbers and recording dates are as follows:

Pa 770282-770307 inclusive	26	January 14th, 1985
Pa 770323-770325 inclusive	3	January 14th, 1985
Pa 770358	1	January 14th, 1985
Pa 770371-770382 inclusive	12	January 14th, 1985
Total	42	

The claims are wholly owned by Moss Resources Ltd., 804-34 King Street East, Toronto, Ontario M5C 1E5.

4.0 LOCATION, ACCESS, 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.

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 reconnaisance mapping by Satterly (1939) at 1 inch to 1 mile, Bartlett et al (1985) at 1 inch to ½ mile, and an aeromagnetic survey (ODM-GSC, 1960) at 1 inch to 1 mile, constitute the only significant recorded work on the property to date. A drill collar was found near line 80 east, 22+00 south 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 physiographic lineaments are indicated to be present which would suggest bedrock faulting or shearing.

7.0 REGIONAL GEOLOGY

The Stanley Lake property is located in the north-central portion of the North Caribou-Opapimiskan-Neawagank Lakes greenstone belt. Due to the relative remoteness of the area, the belt has not been extensively worked by mining and exploration companies. Most of the available geological information on the area is from government funded geological/geophysical surveys. The Ontario Geological Survey is currently involved in the second year of a three-year geological/geophysical survey of the area, manned by staff from the Precambrian Geology, Engineering and Terrain Geology, and Mineral Deposits Sections.

The belt forms part of the Sachigo Subprovince which is composed of several small irregularly-shaped sequences of supracrustal rocks. The rocks in this subprovince are evolutionarily distinct and probably older than the rocks in the Uchi and Wabigoon subprovinces to the south (Bartlett et al, 1985). The belt forms an arcuate, horn-shaped assemblage of metavolcanic and metasedimentary rocks which have been synclinally folded about an axis approximately coincident with Eyapimikama Lake (Satterly, 1941). The syncline is rimmed by mafic volcanics on the north and south, and filled with trough, cross stratified epiclastic accumulations in the axial portion. Two fairly continuous bands of iron formation and chemical sediments mark the contacts between the volcanics and sediments (Bartlett et al, 1985). Regional geological maps indicate that the belt is bounded by paragneiss and migmatized rocks in the north, and felsic intrusives in the west and south (Map 2292, Big Trout Lake - North Caribou Lake).

The entire belt extends from Weagamow Lake in the northwest to Opapimiskan Lake in the southeast. South of Opapimiskan Lake the belt bifurcates into two major lobes, one lobe extending south through Libert Lake, the other through the Forester and Neawagank Lakes areas.

Published government geological maps indicate that the property straddles a contact betw n mafic volcanics to the north, and clastic sediments to the south. Government aeromagnetic surveys indicate that the contact is marked by a large band of iron formation with a peak magnetic amplitude on the property of 63,000 gammas.

This band of iron formation follows the volcano-sedimentary contact east and south to the Musslewhite property on Opapmiskan Lake, 30 miles along strike. On the south shore of Opapimiskan Lake, a consortium of companies headed by Dome Mines has outlined a gold deposit related to structurally controlled sulphide mineralization in iron formation.

8.0 PROPERTY GEOLOGY

8.1 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, in "layer cake" fashion, 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 tuff with minor lenses and intercalations of stretched flows. 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, slatey iron formation, and a few narrow discontinuous lenses consisting of epiclastic accumulations.

3) a 2,500 foot (on property) thickness of thinly bedded turbidites and quartz arenites.

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.

8.2 VOLCANICS

The volcanic sequence in the north half of the property does not appear to be highly differentiated. Dark green, fine-grained, foliated mafic tuff dominates the sequence, with minor intercalations of stretched massive to pillowed mafic flows, intermediate and felsic tuff, and intermediate flows. The volcanics are pervasively chloritized and occasionally anphibolitic. Felsic tuff interbeds occur in the mafic tuff with increasing frequency towards the end of the mafic volcanism, and are spatially associated with iron formation in the volcano-sedimentary transition zone. This phenomenon is the only visible indication of volcanic differentiation.

Mafic tuff beds with orange-brown garnetiferous horizons also occur in close spatial association with iron formation, and are frequently interbedded with the clastic sediments to the south. These thin interbeds are interpreted as tuffs which were deposited with an aluminous, colloidal hydrothermal component.

8.3 SEDIMENTS - GENERAL DESCRIPTION

Sedimentary lithologies on the property vary from hydrothermal chert and banded oxide facies iron formation to black fine-grained slate, and a well-developed sequence of chloritic/biotitic turbidites including argillite, mudstone, quartz-biotite wacke and fine-to medium-grained cross-bedded quartz arenite and feldspathic arenite.

8.4 IRON FORMATION

Three major bands of (Algoman) oxide facies iron formation strike continuously across the property. With the exception of the western portion of the property, these bands are poorly exposed, but have strong magnetic signatures. These units were drawn on the geology map from the contoured magnetic data, therefore, most of the structural data is interpretive.

The two northernmost bands are approximately 40 to 80 feet wide and are very continuous. The southernmost band is narrower and less continuous. Magnetic interuptions along each of the three bands may be due to facies changes along strike or large-scale boudinization of the bands. The middle iron formation is separated by approximately 200 feet of volcanics from the flanking bands. The magnetite content of the iron formations decreases from north to south and is accompanied by an increase in clastic sedimentary contamination in the bands indicating that the hydrothermal depositional regime was subordinate to clastic sedimentation at the end of mafic volcanism.

Z folding, on a scale of a few inches to a few feet, is very common in the iron formations. Interlimb angles are generally around 10°, and the fold axes plunge steeply east. Gossanous pyrite/pyrrhotite zones form in discontinous lenses in the iron formation, and probably represent permeable alteration zones formed by fracturing and deformation.

8.5 EPICLASTICS

The clastic sedimentary sequence is predominantly composed of fine-grained turbidites and quartz arenites. The rocks are thinly bedded from a few inches to one or two feet in width. Wholesale clastic sedimentary deposition starts at the southern contact of the southernmost band of iron formation but, like the iron formation, is poorly exposed. Lenses of clastic sediments occur in the volcano-sedimentary transition zone and are generally quite chloritic. Dark green chloritic mudstones and argillite form the bulk of the clastic sediments in the transition zone, although cross-bedded quartz arenite and wacke were found in this zone as well. The clastic sediments become increasingly biotite-rich and less chloritic towards the southern part of the transition zone.

Cross-bedding and graded bedding in quartz arenite and greywacke indicate tops to the south.

8.6 INTRUSIVES

Intrusive lithologies are quite rare on the property. The entire sequence of volcanics and sediments is intruded by narrow, concordant, discontinuous quartz veins which generally contain little or no sulphides. A few outcrops of gabbro were found in a zone along 44+00 south, from line 68 east to line 44 east. The gabbro appears to form a sill-shaped intrusion with subordinate dioritic material and xenoliths of metapelite. Contact relationships with the sediments in this area are unknown. Another gabbroic sill was found on line 80 west, 5+40 south.

8.7 METAMORPHISM

Garnetiferous chlorite-schist horizons in the sediments and volcanics, and amphibolitic tuff horizons within mafic tuff, indicate that the rocks on the property are regionally metamorphosed to upper greenschist or lower amphibolite facies.

No major zones of hydrothermal alteration were discovered on the property. The iron formation bands contain numerous, narrow, lensoidal sulphide pods which are probably related to hydrothermal fluid percolation along fractures, shear planes, and fold hinge lines; however, these features are highly localized.

8.8 STRUCTURE

The east-west trending stratigraphy on the property dips steeply south between 70° and vertical. A few north dips were obtained which probably represent localized flextures in the bedding. No major crosscutting features such as faults or shears were observed to offset the stratigraphy.

Prominent mineral lineations, fold-hinge lines and boudin necking lines plunge steeply east at 50 to 80°.

Prominent Z folding indicating dextral transcurrent displacement was observed in numerous outcrops of iron formation and tuff. These folds vary in size from one or two inches to one or two feet in outcrop scale. The magnetic signatures of the three iron formation bands, especially the northernmost band, indicate that large Z folds may be present on a scale

of 100 to 200 feet in width. The most prominent indications of folding in iron formation occur at 38+00 west, 13+50 south; 8+00 west, 14+50 south; 54+00 east, 20+00 south; and 6+00 east, 18+00 south.

9.0 ECONOMIC MINERALIZATION

Five grab samples taken during mapping and prospecting contained anomalous gold values ranging from 60 ppb to 3,920 ppb. Sample Nos. 12339,12342, and 12345 were taken from iron formation and gave assays of 100 ppb, 110 ppb, and 115 ppb respectively. The other samples were obtained from a folded quartz vein in mafic tuff and a chlorite-schist horizon in greywacke which gave assays of 3,920 ppb and 60 ppb respectively. Each of the iron formation samples which had anomalous gold values were associated with pyrite/pyrrhotite mineralization in gossaniferous zones in the iron formation outcrop. Sample No. 12344, which ran 3,920 ppb gold was taken over eight inches from a tightly Z-folded quartz vein in chloritic tuff. The vein contained trace pyrite/pyrrhotite.

Gold deposits associated with structurally controlled sulphide mineralization in banded iron formation, occur in the Musselwhite deposit 30 miles along strike to the southeast of the Stanley Lake property. In view of the fact that the iron formation on the Stanley Lake property carries anomalous gold values and appears to contain large Z folds as indicated by the magnetic data, there is an excellent potential for buried economic grade gold mineralization on the property.

10.0 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 [illegible] 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 this 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 line 88 west and line 12 west.

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 [illegible] graphitic horizons in the iron formation. VLF-EM conductors outside of magnetic ridges probably represent concordant, conductive faults or shears with sulphide mineralization.

11.0 LITHOGEOCHEMICAL SAMPLING

Eighty-two rock grab samples were taken during the present program and analyzed for gold. Samples were taken of quartz

veins, and mineralized volcanics and sediments with emphasis on gossaniferous sulphide zones in iron formation. Gold values are reported in Au ppb, and listed with sample descriptions in the Appendix. All sample numbers and locations are plotted on Map No. 1.

12.0 CONCLUSIONS

The property straddles a major east-west trending gradational contact between mafic volcanics in the north and clastic sediments in the south. A 1,000 foot wide gradational contact zone contains three major bands of iron formation up to approximately 80 feet wide, which are hosted in mafic volcanics and clastic sediments. The southernmost iron formation marks the top of the last major volcanic cycle. Magnetic data indicates that two large bands of iron formation may be present in the northeast corner of the property; however, these are covered by a large glacial moraine and were not observed in outcrop. Numerous east-west trending VLF-EM conductors with magnetic association indicate that the iron formation may contain sulphide mineralization or graphitic zones with or without sulphide.

Sulphide mineralization occurs in the iron formation as narrow concordant lenses and is associated with anomalous gold values. Three values of 100, 110, and 115 ppb gold were obtained from three different areas with sulphide mineralization in the iron formation.

A gold showing was discovered on line 12 east, 10+30 south which ran 3,920 ppb gold from an eight inch Z-folded quartz vein in mafic tuff.

Structural deformation occurs predominantly as steeply east-plunging Z folds which were observed in rumerous iron formation outcrops and may be interpreted, in larger scale, from the magnetic data. These features are considered to have excellent potential for gold mineralization similar to the type found at the Musselwhite iron formation hosted gold deposits, 30 miles along strike to the southeast.

13.0 RECOMMENDATIONS

A two-phase exploration program is recommended involving soil geochemistry, I.P. surveying and prospecting in Phase I, followed by diamond drilling in Phase II.

13.1 PHASE I

Orientation geochemistry to determine the effectiveness of either humus or B horizon soil samples in delineating auriferous bedrock zones should be carried out over one of the areas on the property with anomalous gold in iron formation. This will require 15 samples each, of humus and B horizon, for a total of 30 samples. Contingent upon the results of the orientation, soil geochemistry, using either humus or B horizon, should be carried out over the western portion of the property from line 88 west to line 36 east. Samples should be taken at 100-foot intervals along all picket lines, for a total of approximately 1,000 samples.

An induced polarization survey is recommended over the entire property grid to delineate bonafide bedrock VLF-EM

conductors and areas of disseminated sulphide mineralization. An estimated 31 linemiles of survey are required.

Follow-up prospecting is recommended in areas where anomalous gold values were obtained from rock samples during the present program.

13.2 PHASE II

A program of diamond drilling is recommended on the property. Targets will be chosen on the basis of results of the present program and Phase I of the recommended program. It is estimated that 5,000 feet of drilling will be required to adequately investigate geological/geophysical/geochemical targets.

14.0 ESTIMATED COSTS OF RECOMMENDED PROGRAM

14.1 PHASE I

Geochemical sampling - 1,030 samples @ $15.00/sample	$15,450.00
Induced Polarization - 31 linemiles @ $ 1,400/linemile	43,400.00
Prospecting - 2 men,one week	3,000.00
Contingency 20%	12,370.00
Total Phase I	$74,220.00

14.2 PHASE II

Diamond drilling - 5,000 feet @ $35.00/ft. all inclusive	$175,000.00
TOTAL PHASE I AND II	$249,220.00

Respectfully Submitted,

Jon W. North B.Sc.
Rob V. Higginson B.Sc.
Geologists

15.0 REFERENCES

Bartlett, J.R., Breaks, F.W., Dekemp, E.A., and Shields, H.N., 1985. Precambrian Geology of the Eyapimikama Lake Area (Opapimiskan Lake Project), District of Kenora (Patricia Portion); Ontario Geological Survey, Map P. 2834, Geological Series - Preliminary Map.

Ministry of Natural Resources, 1983. Map 2292; Big Trout Lake - North Caribou Lake, Geological Compilation Series, 1 inch to 4 miles.

Ontario Department of Mines-Ontario Geological Survey, 1960. Map 919G; North Caribou Lake, 1 inch to 1 mile.

Satterly, J., 1939. Geology of the Windigo - North Caribou Lakes Area; ODM, Vol.48, part 9, pg. 1-32.

Thurston, P.C., Sage, R.P., and Siragusa, G.M.. 1979. Geology of the Winisk Lake Area, District of Kenora, Patricia Portion; OGS Report 193, pg. 61-86.

APPENDIX A

CERTIFICATE OF QUALIFICATION

CERTIFICATE OF QUALIFICATION

THIS IS TO CERTIFY THAT:

1. I have been a resident of Ontario since 1965.

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

3. 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.

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

5. 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.

6. In this report I have disclosed all relevant material, descriptive and interpretive, 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 15th day of November 1985, at TORONTO, Ontario.

Jon W. North B.Sc.
Geologist

APPENDIX B

TECHNICAL DATA STATEMENT

Ontario

Ministry of Natural Resources

File _____

GEOPHYSICAL – GEOLOGICAL – GEOCHEMICAL TECHNICAL DATA STATEMENT

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

Type of Survey(s) Geological

Township or Area Seeseep Lake Area (G-2204)

Claim Holder(s) See attached list

Survey Company Geocanex Ltd.

Author of Report Jon North 1669 Gabriel Ct. Windsor, Ont.

Address of Author Rob Higginson R.R.#1 Oro Station, Ont.

Covering Dates of Survey Sept. 15 - Sept. 30, 1985
(linecutting to office)

Total Miles of Line Cut _____

SPECIAL PROVISIONS CREDITS REQUESTED		DAYS per claim
ENTER 40 days (includes line cutting) for first survey.	Geophysical	
	--Electromagnetic	
	--Magnetometer	
	--Radiometric	
ENTER 20 days for each additional survey using same grid.	--Other	
	Geological	40
	Geochemical	

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

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

DATE: Dec 15/85 SIGNATURE: _____
Author of Report or Agent

Res. Geol. _____ Qualifications 2.7727

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)

See attached list

If space insufficient, attach list

TOTAL CLAIMS 42

LIST OF CLAIMS

Ray Morin
License No. 18260

Pa 770282
770283
770284
770285
770286
770287
770288
770289
770290
770291
770292
770293
770294
770295
770296
770297
770298
770299
770300
770301
770302

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

Total Claims: 42

APPENDIX C

ROCK SAMPLE DESCRIPTIONS AND ASSAYS

ROCK SAMPLE DESCRIPTIONS AND ASSAYS

No.	Location	Description	Au Value (ppb)
12317	L88+00W, 3+50S	2" q.v. in banded int.-fel. tuff, tr. py., po., lim.	5
12318	L84+00W, 4+80S	2% po., 1% py., in amphibolite	< 5
12319	L84+00W, 15+60S	iron formation, tr. py.-po.	5
12320	L80+00W, 17+50S	po. zone in iron formation	15
12321	76+50W, 17+00S	3 ft. discord. q.v. in maf. tuff, 2% py. in tuff.	< 5
12322	L60+00W, 0+40N	1" q.v. network in maf.-int. volcanic tr. py., cc.	< 5
12323	L52+00W, 11+50S	6" q.v. discord. in maf.-int. tuff, chl., hem., lim., graphite	< 5
12324	L56+00W, 0+30N	1 ft. q.v. in maf. volcanics	5
12325	L56+00W, 2+20N	2 ft. q.v. in maf. volcanics, alb., chl., cc.	< 5
12326	BLO, 48+50W	1 ft. q.v. in maf.-int. volcanics, lim., hem., chl., py.	< 5
12327	47+00W, 6+50S	4 ft. q.v. in maf. volcanics, alb., cc., chl.	< 5
12328	L44+00W, 13+50S	qtz.-biotite-tl.-grun., wacke tr. py.	15
12329	L44+00W, 13+50S	3" q.v. 25-30% biotite, lim., hem., tr. py.	5
12330	L56+00W, 0+30N	1 ft. q.v. in mafic volcanics, chl., alb.	< 5
12331	L56+00W, 2+20N	2 ft. q.v. in mafic volcanics, alb., chl., cc.	< 5
12332	L44+00W, 13+50S	maf. volcanic with tr. - 1% po.	25
12333	BLO, 34+50W	1 ft. and 2 ft. q.v.'s. parallel in maf. flow, hem., chl., cc.	< 5

No.	Location	Description	Au Value (ppb)
12334	L68+00W, 20+00S	18" q.v. concord. in tuff	5
12335	L28+00W, 2+40N	amphibolite with tr. py.	10
12336	L28+00W, 10+00S	1 ft. q.v. in int.-maf. tuff	< 5
12337	23+00W, 23+00S	iron formation in maf.-fel. tuff, tr. py.	25
12338	33+00E, 38+00S	5" q.v. in wacke (hbld.-qtz.-biot.) ½" WR alteration.	< 5
12339	L32+00E, 13+75S	6" iron formation band, 2-3% py., asp.?, gnt., in sediments.	100
12340	20+60E, 9+30S	8" q.v. in maf. tuff ser., py. po.	15
12341	L84+00W, 16+00S	iron formation with tr. py., po.?	15
12342	30+00W, 14+50S	iron formation, tr.-1% mt., tr.-3% py. in banded maf.-fel. tuff	115
12343	18+80E, 9+40S	1 ft. q.v., in maf.-int. tuff, po., py.	20
12344	L12+00E, 10+30S	8" q.v., folded, in tuff, po., py.	3920
12345	L20+00W, 12+50S	6" iron formation band, tr. po., ankerite	115
12346	L16+00W, 30+00S	1 ft. q.v. discord, hem.	10
12347	L 8+00E, 12+00S	5" gossan zone in maf. tuff	15
12348	L 8+00E, 12+00S	7" q.v. in maf. tuff	5
12349	L 0+00 , 10+40S	6" q.v. in maf. tuff	5
12350	1+50E, 10+40S	7" q.v. in wacke/tuff	5
12351	3+20E, 10+30S	2 ft. q.v. in wacke/tuff	< 5

No.	Location	Description	Au Value (ppb)
12352	3+25E, 10+00S	4" q.v. in qtz. arenite/tuff.	5
12353	3+25E, 10+30S	5" q.v. lim., hem.	< 5
12354	4+80E, 9+80S	3" gossan zone in wacke	5
12355	5+35E, 17+90S	8" q.v. in folded iron formation	< 5
12356	5+35E, 17+90S	5" gossan zone in maf. tuff	< 5
12357	5+35E, 17+90S	7" q.v. in folded iron formation	< 5
12358	5+35E, 17+90S	5" q.v. in maf. tuff gnt.	5
12359	7+15E, 17+50S	5" gossan zone in gnt. banded tuff - qtz. arenite	20
12360	84+50W, 15+85S	1.5 ft. gossan in wacke, folded	25
12361	77+75W, 2+50N	2" q.v. in maf. volcanics, chl., alb.	< 5
12362	L80+00W, 5+00S	2" q.v. in leucogabbro, epid, cc., tr. po., py.	< 5
12363	84+20W, 15+85S	3 ft. gossan zone in iron formation south side	10
12364	84+20W, 15+85S	1 ft. gossan zone as per 12363 north side	15
12365	BL0, 77+00W	8" q.v. in mafic volcanics, alb., tr. py., chl.	< 5
12366	11+75E, 6+75S	4" q.v. in mafic tuff, cc.	< 5
12367	11+60E, 10+50S	2" q.v. in gnt. maf. tuff	< 5
12368	19+00E, 13+30S	9" q.v. in maf. tuff	5
12369	18+90E, 13+45S	4" q.v. in gnt. maf. tuff	< 5
12370	24+75E, 12+15S	3" q.v. in maf. tuff, chl.	< 5
12371	28+40E, 14+20S	5" q.v. in banded tuff-wacke	< 5

No.	Location	Description	Au Value (ppb)
12372	76+50W, 15+00S	6" po., py. zone in C.S. band in wacke	< 5
12373	15+00W, 29+50S	1.5 ft. q.v. in mafic volcanics?	< 5
12374	15+00W, 29+00S	6" q.v. discord. in banded maf.-fel. tuff	< 5
12375	14+75W, 29+00S	10" q.v. discord. in int.-maf. tuff-wacke	< 5
12376	15+00W, 29+00S	6" q.v. discord. in int.-maf. tuff-wacke	< 5
12377	15+00W, 29+00S	15" q.v. discord. in int.-maf. tuff-wacke	< 5
12378	15+00W, 29+00S	6" q.v. discord. in int.-maf. tuff-wacke	< 5
12379	76+50W, 15+00S	5.6 ft. chip across iron formation, chert, arenite, wacke, tr.-1% py., po., tr.-1% mag.	< 5
12380	14+25W, 28+50S	3.0 ft. chip sample, 1-3% po. in wacke/arenite	< 5
12381	33+00W, 14+00S	1.5 ft. chip sample, 1-3% py. in C.S. band in iron formation	25
12382	31+50W, 14+00S	4" mafic band in wacke-arenite 3-5% py.	60
12383	16+10W, 29+60S	1 ft. q.v. discord., in banded C.S.-wacke	< 5
12384	16+55W, 29+65S	8" q.v. discord., lim., chl.	< 5
12385	17+20W, 29+65S	1 ft. q.v. discord., chl., cc., lim.	< 5
12386	15+00W, 29+00S	6" q.v. discord, in int.-maf. tuff-wacke	< 5
12387	15+00W, 29+50S	8" q.v. discord.in int.-maf.tuff-wacke	< 5

No.	Location	Description	Au Value (ppb)
12388	15+00W, 29+40S	3 ft. q.v. discord.in int.-maf. tuff-wacke	< 5
12389	14+90W, 29+50S	1.5 ft. q.v. discord.in int.-maf. tuff-wacke	< 5
12390	16+00W, 29+00S	8" q.v. discord.in int.-maf. tuff-wacke	30
12391	16+00W, 29+00S	1 ft. q.v. discord.in int.-maf. tuff-wacke	10
12392	15+50W, 29+50S	6" discord.in int.-maf tuff-wacke.	< 5
12393	15+75W, 29+00S	2 ft. q.v. discord.in int.-maf. tuff-wacke	< 5
12394	16+50W, 29+25S	2 ft. q.v. discord.in int.-maf. tuff-wacke	< 5
12395	14+25W, 28+50S	19" chip sample in wacke-tuff 1-3% po., continues south of 12380	10
12396	14+25W, 28+50S	34" chip sample, in wacke-tuff 1-3% po., continues south of 12395	10
12397	16+15W, 29+70S	16" q.v. as per 12387	< 5
12398	16+30W, 26+65S	14" q.v. as per 12387	< 5

APPENDIX D

ASSAY CERTIFICATES

APPENDIX D

ASSAY CERTIFICATES

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

BONDAR-CLEGG

Geochemical
Lab Report

ROSS RESOURCES
JON NORTH
BOX 57
PICKLE LAKE, ONTARIO
P0V 3A0

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada K1G [redacted]0
Phone: (613) [redacted]10
Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 015-3181 (COMPLETE)

REFERENCE INFO:

CLIENT: MOSS RESOURCES
PROJECT: STANLEY LAKE

SUBMITTED BY: JON NORTH
DATE PRINTED: 9-OCT-85

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	20	5 PPB	AQUA REGIA	FA-AA @ 10 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	20	-200	20	CRUSH,PULVERIZE -200	20

REMARKS: < MEANS LESS THAN

REPORT COPIES TO: H.J. HODGE
JON NORTH

INVOICE TO: H.J. HODGE

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada K1G
Phone: (613)
Telex: 053-44

BONDAR-CLEGG

Geochemical
Lab Report

REPORT: 015-3181

PROJECT: STANLEY LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
12317		5
12318		<5
12319		5
12320		15
12321		<5
12322		<5
12323		<5
12324		5
12325		<5
12326		<5
12327		<5
12328		15
12329		5
12330		<5
12331		<5
12332		25
12334		5
12335		10
12336		<5
12337		25

Bondar-Clegg & Company Ltd.
764 Belfast Road
Ottawa, Ontario
Canada K1G [redacted]0
Phone (613) [redacted]
Telex 053-4455

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 015-3213 (COMPLETE)

REFERENCE INFO:

CLIENT: NOSS RESOURCES
PROJECT: STANLEY LAKE

SUBMITTED BY: R. HIGGINSON
DATE PRINTED: 11-OCT-95

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	62	5 PPB	AQUA REGIA	FA-AA @ 10 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	62	-200	62	CRUSH,PULVERIZE -200	62

REPORT COPIES TO: H.J. HODGE
JON NORTH

INVOICE TO: H.J. HODGE

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

BONDAR-CLEGG

Geochemical Lab Report

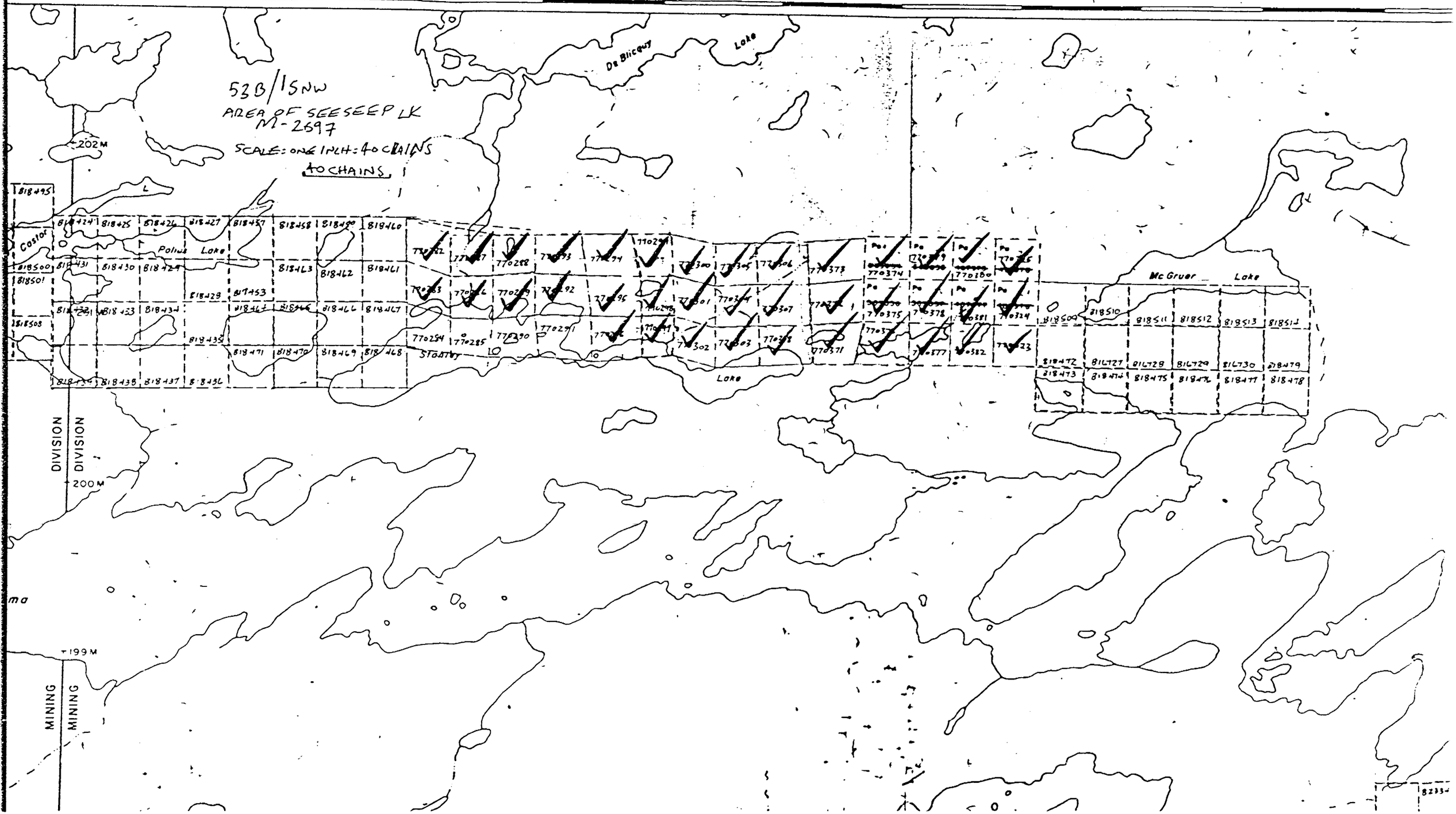
REPORT: 015-3212

PROJECT: STANLEY LAKE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
12333		<5	12377		<5
12338		<5	12378		<5
12339		100	12379		<5
12340		15	12380		<5
12341		15	12381		25
12342		110	12382		60
12343		20	12383		<5
12344		3920	12384		<5
12345		115	12385		<5
12346		10	12386		<5
12347		15	12387		<5
12348		5	12388		<5
12349		5	12389		<5
12350		5	12390		30
12351		<5	12391		10
12352		5	12392		<5
12353		<5	12393		<5
12354		5	12394		<5
12355		<5	12395		10
12356		<5	12396		10
12357		<5	12397		<5
12358		5	12398		<5
12359		20			
12360		25			
12361		<5			
12362		<5			
12363		10			
12364		15			
12365		<5			
12366		<5			
12367		<5			
12368		5			
12369		<5			
12370		<5			
12371		<5			
12372		<5			
12373		<5			
12374		<5			
12375		<5			
12376		<5			

AREA NOT MODDED

53B/15NW
AREA OF SEESEEP LK
M-2697
SCALE: ONE INCH = 40 CHAINS
40 CHAINS



Ontario — Ministry of Natural Resources

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

#86-3229

The Mining Act

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.

Type of Survey(s)	Township or Area
Geological	Seeseep Lake Area

Claim Holder(s)	Prospector's Licence No.
See attached list	See attached list

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

Survey Company	Date of Survey (from & to)	Total Miles of line Cut
Geocanex Ltd.	15 09 85 (Day Mo. Yr.) 30 09 85 (Day Mo. Yr.)	

Name and Address of Author (of Geo-Technical report): Jon W. North 1669 Gabriel Ct. Windsor, Ont. N9E 1P2
Rob A. Higginson R.R.#1 Oro Station, Ontario L0L 2E0

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	40
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical	
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed	
Performed on Claim(s)	
Calculation of Expenditure Days Credits: Total Expenditures $ ÷ 15 = Total Days Credits	

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

Date	Recorded Holder or Agent (Signature)
Dec 13, 1985.	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
	PA				
	See attached list				

RECEIVED
1986
MINING LANDS SECTION

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

Pa 770282

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

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
1680	Jan 6/86	Acting Kevin Hoover
	Date Approved as Recorded	Branch Director
	Jan 6/86	Statement

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	Date Certified	Certified By (Signature)
H.J. Hodge 304-34 King St. East Toronto, Ont. M5C 1E5	Dec 13, 1985	

1362 (81/9)

STANLEY LAKE PROPERTY

LIST OF CLAIMS

Ray Morin
License No.D18260

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

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

Total Claims: 42

Ministry of Northern Development and Mines

Ontario

Technical Assessment Work Credits

File: 2.8839

Date: 1986 02 07

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	PA 770282-83 770286 to 289 inclusive 770292 to 295 inclusive 770298 to 302 inclusive 770304 to 307 inclusive 770323-24-25 770372 to 375 inclusive 770378 to 381 inclusive
Other ____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 40 days	
Geochemical ____ days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

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

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

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; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

Ontario

Ministry of
Northern Development
and Mines

Notice of Intent
for Technical Reports

1986 02 07

2.8839/86-3

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

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

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

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

Ontario

Ministry of
Northern Development
and Mines

Feb 20/86

1986 02 07

Your File: 86-3
Our File: 2.8839

Mining Recorder
Ministry of Northern Development and Mines
P.O. Box 309
Sioux Lookout, Ontario
P0V 2T0

Dear Sir:

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

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

Yours sincerely,

S.E. Yundt, Director
Land Management Branch

Mining Lands Section
Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

SH/mc
Encls.
cc: Ray Morin
Gerard Robert
Jean Robert
Suite 804
34 King Street East
Toronto, Ontario
M5C 1E5

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

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

March 4, 1986

Your File: 86-3
Our File: 2.8839

Mining Recorder
Ministry of Northern Development and Mines
P.O. Box 309
Sioux Lookout, Ontario
P0V 2T0

Dear Sir:

RE: Notice of Intent dated February 7, 1986
Geological Survey on Mining Claims PA 770282, et al, in the Seaseep 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,

J.C. Smith, Supervisor
Mining Lands Section

Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

SH/mc

cc: Ray Morin
Gerard Robert
Jean Robert
Suite 804
34 King Street East
Toronto, Ontario
M5C 1E6

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

Resident Geologist
Sioux Lookout, Ontario

Mr. G.H. Ferguson
Mining & Lands Comm.
Toronto, Ontario

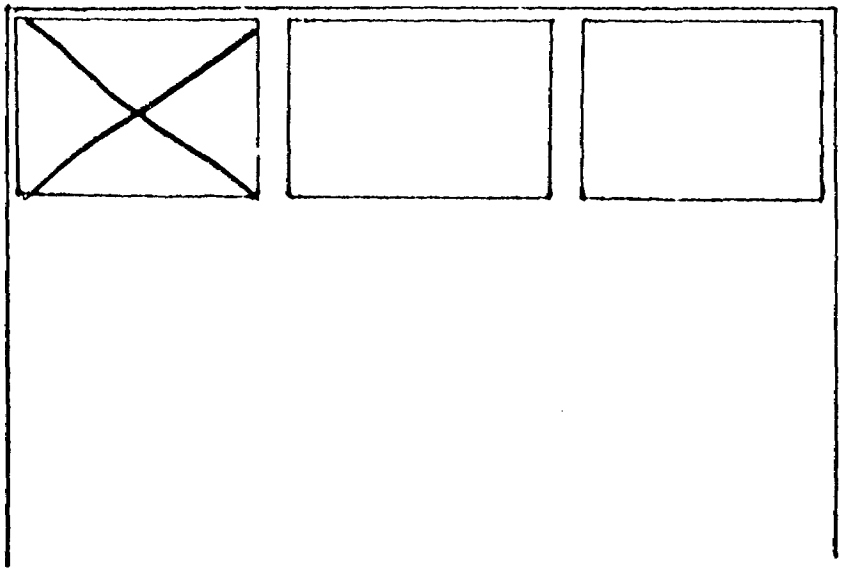
Encl.

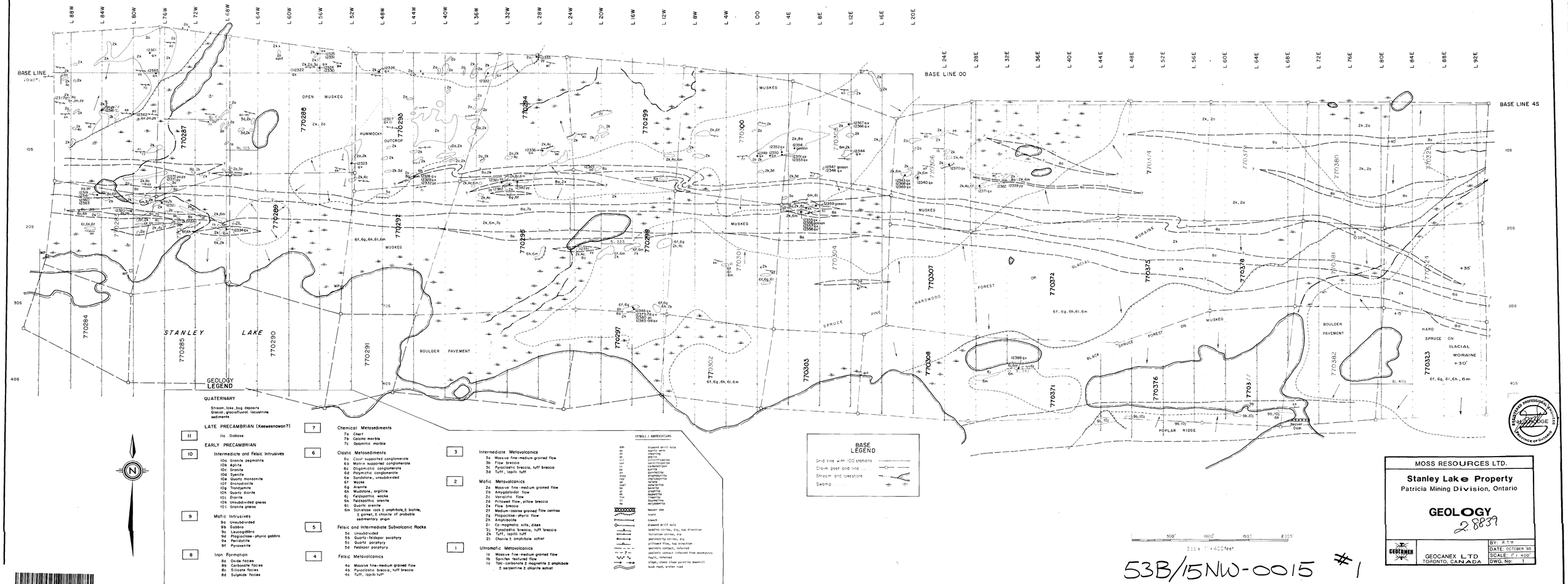
SEE ACCOMPANYING MAP(S) IDENTIFIED AS

53B/15NW-0015 # 1

LOCATED IN THE MAP CHANNEL IN THE FOLLOWING SEQUENCE

(X)

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10S
20S
30S
40S
STANLEY LAKE
BOULDER PAVEMENT
MUSKEG
OPEN MUSKEG
HUMMOCKY OUTCROP
MORAINE
FOREST
SPRUCE
PINE
HARDWOOD
BLACK SPRUCE FOREST ON MUSKEG
SPRUCE ON GLACIAL MORAINE +30'
POPLAR RIDGE
770284
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GEOLOGY LEGEND
QUATERNARY
Stream, lake, bog deposits
Glacial, glaciofluvial lacustrine sediments
LATE PRECAMBRIAN (Keweenawan?)
11 Diabase
EARLY PRECAMBRIAN
Intermediate and Felsic Intrusives
10a Granite pegmatite
10b Aplite
10c Granite
10d Syenite
10e Quartz monzonite
10f Granodiorite
10g Trondjemite
10h Quartz diorite
10i Diorite
10k Unsubdivided gneiss
10l Granite gneiss
Mafic Intrusives
9a Unsubdivided
9b Gabbro
9c Leucogabbro
9d Plagioclase-phyric gabbro
9e Peridotite
9f Pyroxenite
Iron Formation
8a Oxide facies
8b Carbonate facies
8c Silicate facies
8d Sulphide facies
Chemical Metasediments
7a Chert
7b Calcic marble
7c Dolomitic marble
Clastic Metasediments
6a Clast supported conglomerate
6b Matrix supported conglomerate
6c Oligomictic conglomerate
6d Polymictic conglomerate
6e Sandstone, unsubdivided
6f Wacke
6g Arenite
6h Mudstone, argillite
6i Feldspathic wacke
6k Feldspathic arenite
6l Quartz arenite
6m Schistose rock ± amphibole, ± biotite, ± garnet, ± chlorite of probable sedimentary origin
Felsic and Intermediate Subvolcanic Rocks
5a Unsubdivided
5b Quartz-feldspar porphyry
5c Quartz porphyry
5d Feldspar porphyry
Felsic Metavolcanics
4a Massive fine-medium grained flow
4b Pyroclastic breccia, tuff breccia
4c Tuff, lapilli tuff
Intermediate Metavolcanics
3a Massive fine-medium grained flow
3b Flow breccia
3c Pyroclastic breccia, tuff breccia
3d Tuff, lapilli tuff
Mafic Metavolcanics
2a Massive fine-medium grained flow
2b Amygdaloidal flow
2c Varioliric flow
2d Pillowed flow, pillow breccia
2e Flow breccia
2f Medium-coarse grained flow centres
2g Plagioclase-phyric flow
2h Amphibolite
2i Co-magmatic sills, dikes
2j Pyroclastic breccia, tuff breccia
2k Tuff, lapilli tuff
2l Chlorite ± amphibole schist
Ultramafic Metavolcanics
1a Massive fine-medium grained flow
1b Spinifex textured flow
1c Talc-carbonate ± magnetite ± amphibole ± serpentine ± chlorite schist
SYMBOLS / ABBREVIATIONS
ddh diamond drill hole
qv quartz vein
sh shearing
alt alteration
ser sericitization
chl chloritization
py pyrite
po pyrrhotite
cpy chalcopyrite
sph sphalerite
gal galena
mol molybdenite
gr graphite
sp serpentine
tl tremolite
act actinolite
ep epidote
beaver dam
stump
trench
diamond drill hole
bedding strike, dip, top direction
foliation strike, dip
gneissosity strike, dip
pillowed flow, top direction
geologic contact, inferred
geologic contact inferred from geophysics
fault, inferred
slope, steep slope pointing downhill
bush road, winter road
BASE LEGEND
Grid line with 100 stations
Claim post and line
Stream and lakeshore
Swamp
Scale 1" = 400 feet
500' 1000' 1500' 2000'
MOSS RESOURCES LTD.
Stanley Lake Property
Patricia Mining Division, Ontario
GEOLOGY
2.8839
GEOCANEX LTD
TORONTO, CANADA
BY: R.T.M
DATE: OCTOBER '85
SCALE: 1" = 400'
DWG. No: 1
53B/15NW-0015 #1