



52J02SE8657 2.12094 SQUAW LAKE

010

EVALUATION OF THE
RAINBOW ISLAND CLAIM GROUP
AND THE
IRON DUKE CLAIM GROUP
SQUAW LAKE AREA
PATRICIA MINING DIVISION
ONTARIO
FOR
MISTANGO CONSOLIDATED RESOURCES LIMITED

RECEIVED

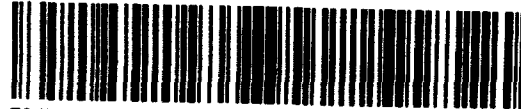
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MINING LANDS SECTION

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Dec. 10, 1988



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INTRODUCTION

The author was requested by Mr. G. Hedican, president of Mistango Consolidated Resources Limited to evaluate two claim groups in the Squaw Lake Area. Both groups are gold prospects owned by Mistango. The evaluation consisted of a review of previous work on the claims and several days examining the properties. This report summarizes the previous work and proposes additional work to further evaluate the claims.

LOCATION

Both claim groups are located on Sturgeon Lake, about 14 miles south of Savant Lake, Ontario (Fig.1). Savant Lake is a hamlet located on the main Canadian National Railway line approximately midway between Winnipeg, Manitoba and Thunder Bay, Ontario.

ACCESS

The claims can most easily be reached by boat from any of the landings on the northwest shore of Sturgeon Lake. Boats and motors can be rented from several lodges and outfitters in the area. Sturgeon Lake is a large lake and due caution must be exercised on the lake, particularly in windy or stormy weather.

The northwest shore of Sturgeon lake is road accessible from Savant Lake to the north and Ignace to the south via highway 599. Scheduled air service is available to Sioux Lookout, a one hour drive to the west, and from Dryden, a three hour drive to the south and west.

PHYSIOGRAPHY

The claim groups are largely covered by water. The shoreline consists of areas of boulders alternating with areas of outcrop. The area back from the shoreline is hummocky with low hills covered with thin overburden. A thick covering of moss is typical. During July of this year, a severe wind storm uprooted 50 - 90% of the trees growing on the claims. The resulting windfalls make traversing difficult and very time consuming.

CLAIMS

The Iron Duke Group consists of five claims.

The Rainbow Island Group consists of nineteen claims.

All the claims are in good standing. The present status of the claims is summarized in Table 1.

Table 1

Claim Status Summary - Iron Duke Group

Claim No.	Recording Date	Assessment Days Filed	Good to
Pa 590673	Dec 24 82	200	Dec 24 88
Pa 590674	Dec 24 82	200	Dec 24 88
Pa 590675	Dec 24 82	200	Dec 24 88
Pa 590676	Dec 24 82	171	Dec 23 88
Pa 590677	Dec 24 82	140	Dec 23 88

Claim Status Summary - Rainbow Island Group

Claim No.	Recording Date	Assessment Days Filed	Good to
Pa 590680	Dec 24/82	180	Dec 23/88
Pa 590681	Dec 24/82	180	Dec 23/88
Pa 590682	Dec 24/82	180	Dec 23/88
Pa 590683	Dec 24/82	200	Dec 24/88
Pa 590684	Dec 24/82	180	Dec 23/88
Pa 590687	Dec 24/82	200	Dec 24/88
Pa 612420	Dec 24/82	180	Dec 23/88
Pa 612421	Dec 24/82	180	Dec 23/88
Pa 612423	Jan 5/83	180	Jan 5/89
Pa 612424	Jan 5/83	180	Jan 5/89
Pa 612425	Jan 5/83	180	Jan 5/89
Pa 612426	Jan 5/83	180	Jan 5/89
Pa 612427	Jan 5/83	180	Jan 5/89
Pa 612428	Jan 5/83	180	Jan 5/89
Pa 612429	Jan 5/83	180	Jan 5/89
Pa 612430	Jan 5/83	180	Jan 5/89
Pa 612431	Jan 5/83	180	Jan 5/89
Pa 612432	Jan 5/83	180	Jan 5/89
Pa 896056	Aug 12 86	20	Jan 31 89

The remaining work to complete the required 200 days assessment work for each claim is expected to be covered by the present report.

PREVIOUS WORK

Gold was first discovered in the Sturgeon Lake Area in the 1890's. During this early period the present claims were prospected. Except for the adit driven on the Iron Duke, no documentation of this early work exists.

Since that time exploration for gold has been carried out sporadically as the interest in gold rises and falls.

The present claims were staked in December of 1982 and January of 1983, following the discovery of significant gold values on an adjacent property to the west on the north shore of King Bay. Work to date has included magnetic and VLF surveys, geological mapping and diamond drilling. Low gold values were returned from several intervals of the core.

REGIONAL GEOLOGY

The Rainbow Island Group is underlain by a metavolcanic assemblage. The volcanics are predominantly mafic, with only a minor felsic component. These volcanics were intruded by a lobe of the Lewis Lake Batholith. Syenite and granite are the most common rock types within this lobe. The intrusive occupies the northwestern part of the claims. Major and minor inclusions of the volcanics occur within the intrusive.

Gabbro intrusions have also been mapped as being a significant rock type on the claim group. An unknown portion of the 'gabbro' may be thick volcanic flows.

Insufficient data is available to determine the detailed structure of the area. The overall trend of the rocks on the property is east - west. The trend in the far northeast part is north northeast. This indicates a major flexure existing on the claims, probably due in part to the Lewis Lake Batholith. The subsequent shearing localizes the gold mineralization.

The Iron Duke Group is underlain by a tuffaceous assemblage consisting of siliceous felsic tuff, chert beds and minor black (non-graphitic) shale. A felsite dyke cuts the assemblage at one location. Pyrite is present in most outcrops on the claims.

The assemblage appears to be a homoclinal sequence striking east - west and dipping steeply to the south. A right handed fault striking west southwest and dipping vertically was observed on the point at the west end of the claims. Other similar faults can be interpreted from the data. This faulting and associated folding account for the variation in strikes and dips observed in outcrops on the claims.

ECONOMIC GEOLOGY

Gold occurrences discovered in the immediate area to date can be characterized as usually well defined narrow (6-18") dark coloured quartz veins containing appreciable sulphide content in the form of pyrite, chalcopyrite and lesser pyrrhotite in addition to gold. The Rickaby, Rainbow Island and Oz Island occurrences contain significant gold values - select samples assaying more than 10 oz./ton Au.

The gold occurrence on the Roberecki property is reported to be a shear zone 3' wide assaying 0.3 oz./ton.

DISCUSSION OF PREVIOUS WORK

Magnetic Survey

The magnetic survey on the Rainbow Island Group reflects a rather quiet magnetic area with only minor (± 100 gamma) variations. These variations reflect the slight variation in magnetism between the rock types present on the claims.

The Iron Duke Group contains a strong east - west magnetic trend. Several strong magnetic highs separated by lows are present. The difference between the high and low can be 5-7000 gammas. The pattern reflects the varying magnetic susceptibilities of the sulphide-bearing assemblage.

VLF Survey

Numerous conductors were outlined by VLF on the Rainbow Island Group (see Fig. 3). Anomalies A, B and G were drilled. Low gold values were returned from holes M-86-1 and M-86-7 drilled to intersect Anomalies B and G respectively. Plotting of hole M-86-7 on the VLF map indicates the hole may not have intersected Anomaly G. The sheared zone intersected in the hole lies 100-200' to the south of the conductor.

The drilling to date does not adequately define the character of the majority of the conductors. Field examination in the vicinity of Anomaly I suggests this anomaly is due to a shear zone in the volcanics. It is likely that most of the conductors on the claims are due to shears.

The interpretation of the VLF omitted a number of the very minor conductors. The very weak nature and short length of some of these conductors may represent significant but poorly conductive shears. Several of the anomalies shown on Fig.3 are also open to alternate interpretation.

Water depths vary substantially within the claim group. This suggests that a topographical correction may be appropriate before a more definitive interpretation of the VLF data is possible.

A shear zone >4' wide occurs at the site of sample numbers B-15 and B-16. This shear appears to qualify as a conductor, however there was no VLF response. This suggests that VLF will define some shears but not all shearing. It is possible that this particular shear may be the eastern continuation of Anomaly J.

Anomalies N and O lie just to the north of an island, the north shore of which exhibits several silicified shear zones. This suggests that Anomalies N and O are also due to shearing.

Anomalies K, L and M define the regional trend of the volcanics. These anomalies also are believed due to shearing. The combined length of 4500' suggests a major structure.

Several very weak VLF conductors are present on the peninsula between the North Arm and the Northeast Arm of Sturgeon Lake. These are too nebulous to indicate on the map. The shear zone containing gold on the Roberecki ground does not give a VLF response.

The Iron Duke Group contains very strong VLF conductors. These appear to be related to the more sulphide-rich units within the rock assemblage. Only at the adit was it possible to directly correlate massive sulphides with the VLF conductor. At other locations the conductor axis was covered with overburden.

At the adit, the quartz vein lies against the south edge of the massive sulphides. The trend of the conductor is slightly north of west. If the quartz vein also follows the same trend, then diamond drill hole M-86-4 was too far to the south to intersect the vein. This is the likely reason for the drill hole not intersecting quartz.

Diamond Drilling

Eight holes for a total length of 2951' have been drilled on the Rainbow Island group.

Four of these (M-86-8, M-87-1, -2 and -3) tested the southeastern extension of the Rainbow Island vein. Narrow quartz veins were present within a fractured, sheared and altered zone over a core length of 55' in M-86-8. This would represent a true width in the order of 30-35' assuming the zone is the Rainbow Island vein. Visible gold was noted in separate 2" and 3" veins. Assays of the veins were 0.05 and 0.18 oz./ton respectively.

Based on this intersection, three additional holes were drilled from the ice. These holes intersected the same zone and returned significant gold values also over narrow widths. The holes indicate a strike for the zone of slightly south of east. This suggests the possibility that Anomaly J and the shearing noted at location B-15 are also related to the same structure.

Hole M-86-1 was drilled to cut VLF Anomaly B. The hole intersected a mineralized zone from 107 to 121'. Assays of 0.01 and 0.02 oz./ton Au and trace were returned from this zone. The conductor should have been intersected at about 280-300' in this hole. The drill log does not indicate the presence of any possible source for this conductor. This suggests the conductor dips to the south.

Hole M-86-2 was drilled to cut VLF Anomaly A. The hole intersected a series of alternating layers of granite and basalt. No notable mineralization was intersected. The conductor should have been intersected at about 260-280' in this hole. The drill log does not indicate the presence of any definitive source for this conductor. This suggests the conductor may dip to the north or is just located slightly to the north beyond the end of the hole (297').

Hole M-86-3 was drilled to cut the assumed northwestern extension of the Rainbow Island vein. The hole intersected only very minor alteration and quartz veining. The hole was assumed to close off the Rainbow Island vein to the northwest. An alternate interpretation is that the hole may only represent a localized pinching of the structure.

Hole M-86-7 was drilled to cut VLF Anomaly G. The hole intersected a mineralized quartz vein from 147.9 to 147.3'. Assays of 0.06 oz./ton Au and 0.40 oz./ton Ag were returned from this vein. A strongly sheared, carbonated and silicified zone was intersected from 259' to 275'. This zone returned only trace gold values. The conductor should have been intersected at about 450' in this hole. The drill log does not indicate any source for this conductor at that depth. The conductor may be represented by the altered zone at 259-275'. This would mean the conductor dips to the south. A dip to the south would be compatible with the assumed dip of Anomaly B. The alternate explanation is that the conductor dips to the north and lies beyond the end of the drill hole.

Two holes for a combined length of 500' have been drilled on the Iron Duke Group.

The holes were drilled to intersect the quartz vein exposed in the adit, about 400' to the west of the drill holes. The holes did not intersect the vein. This was attributed to the vein not continuing along strike to the west. As explained above in the VLF discussion, it appears more likely that the vein is further to the north and was therefore well beyond the drill holes.

Only trace gold values were returned from pyritic zones intersected in the holes.

It should be noted that the 1986 drilling was carried out after the ice was gone. Therefore the holes were drilled from the closest available land. More drilling was needed to test the same areas as would have been the case if the drilling had been done from the ice.

Sampling

Seven samples were collected from the Rainbow Island Group and assayed. Assay results are given in Appendix I. The results indicate anomalous gold values to be present in several locations. Though none of the samples returned 'ore grade' values, the results do indicate the widespread presence of gold.

Nine samples were collected from the Iron Duke Group and assayed. Assay results are given in Appendix I. Only one sample returned an anomalous gold value.

CONCLUSIONS

Rainbow Island Group

1. This claim block is favorably situated with respect to known gold-bearing structures.
2. Several gold-bearing structures are known to occur on the claims.
3. Previous work has indicated that other structures, possibly gold-bearing, occur on the claims.
4. Additional exploration is warranted to test the known structures and to discover new zones.

Iron Duke Group

1. Anomalous gold values are present adjacent to a 20' wide quartz vein.
2. Some additional exploration, particularly near the quartz vein, is warranted to determine the potential of this claim block.

RECOMMENDATIONS

Rainbow Island Group

1. The original grid (400') should be re-established over the land portions in the northeast and southwest parts of the claims with additional lines cut to produce a 200' line spacing. This cutting is necessary due to the blowdown in the area.
2. Detailed prospecting is required to thoroughly cover the claims. The availability of the cut grid will greatly facilitate this work.
3. A humus geochemical survey be carried out to define anomalous areas for further examination. The cut grid will be used to control this work.
4. Stripping, trenching, sampling and assaying be carried out on targets defined in 1. and 2.
5. Short diamond drill holes be put down under areas of interest defined by 4. and VLF anomalies amenable to this technique (e.g. Anomalies H, I and M).
6. A diamond drilling programme be carried out from the ice of Sturgeon Lake. Targets would be VLF Anomalies J, K, L, M, N and O, areas defined by 1. to 5. above and verified by I.P.
7. Additional work would be based on the results from phases I and II above.

Iron Duke Group

1. Prospecting, stripping, sampling and assaying should be directed primarily to the tracing of the quartz vein exposed at the adit. Prospecting of the remainder of the property should be directed towards the discovery of other quartz veins and silicified zones.
2. Further work would be contingent on encouraging results from 1.

PROPOSED EXPLORATION PROGRAMME

Rainbow Island Group

Phase I

(a) line cutting and chaining	4,000
(b) prospecting, sampling, assaying	5,000
(c) humus geochemical survey	4,000
(d) stripping, trenching, sampling, assaying	10,000
(e) packsack diamond drilling	10,000
Subtotal	33,000
Contingency	5,000
TOTAL	\$38,000

Phase II

(a) re-establish VLF conductor locations	5,000
(b) I.P. surveys	15,000
(c) diamond drilling 4,000'	140,000
Subtotal	160,000
Contingency	16,000
TOTAL	\$176,000

Phases I and II

GRAND TOTAL \$214,000

Iron Duke Group

Phase I

(a) prospecting, stripping, sampling, assays	5,000
TOTAL	\$5,000

Appendix I

Sample Descriptions and Assay Results

Iron Duke Group

- B-1 rusty felsic breccia, shearing strikes southwest and dips steeply west, sample represents true width of about 6'
- B-2 east - west striking pyritic zone in felsic to intermediate volcanic tuff, cut by 12" felsite dyke. sample represents width of about 25'
- B-3 Iron Duke adit, white quartz vein containing 5-10% pyrite and an unidentified bluish coloured mineral
- B-4 Iron Duke adit, leached, rusty (from pyrite) wallrock from the south side of above quartz vein, sample represents width of 8'
- B-5 cherty siliceous sediment containing 1% disseminated pyrite, strike about northwest - southeast, dip vertical
- B-6 shaley black siliceous sediment with minor pyrite, no graphite, rusty
- B-7 disseminated pyrite in a black shaley and light coloured siliceous sediment containing rounded chert fragments, bedding strikes east - west, dip vertical
- B-8 5-10% pyrite as disseminations and blebs in siliceous breccia and conglomerate
- B-9 pyritic siliceous sediment with shaley and cherty layers

Appendix I (cont'd)

Sample Descriptions and Assay Results

Rainbow Island Group

- B-11 sheared, carbonated mafic/intermediate volcanic, possibly an agglomerate, containing a trace of pyrite and chalcopyrite, exposed over a width of 2' on northwest corner of hill under tree roots
- B-12 2' shear in felsic volcanics, strikes east - west with vertical dip, contains very minor finely disseminated pyrite and very, very minor blue quartz
- B-13 carbonate - quartz vein to 2" wide in pillowed lava, strikes 174 degrees and dips -70 degrees west, contains local concentrations of pyrite to 5%, other very minor stringers in joints and insignificant shears strike 125 degrees and dip -70 degrees west
- B-14 rubbly quartz vein to 2' thick, strikes 120 degrees, dips -50? degrees to the north, contains minor rust
- B-15 intensely sheared zone >4' wide with 5% disseminated pyrite, strikes 106 degrees and dips steeply south to vertical, blue quartz is present but not common in shear, adjacent felsics to south contain barren white quartz stringers over a width of 12", full width of zone not exposed
- B-16 duplicate of B-15
- B-17 2-3' wide rusty breccia in a fine grained felsic within granodioritic wallrocks

ASSAY RESULTS

All samples returned the following determinations as being below detection level:

Ag	<5 ppm
Cd	<10 ppm
Eu	<2 ppm
Ir	<100 ppb
Lu	<0.5 ppm
Se	<10 ppm
Sn	<200 ppm
Ta	<1 ppm
Tb	<1 ppm
Te	<20 ppm
Yb	<5 ppm
Zn	<200 ppm
Zr	<500 ppm

Au ppb As ppm Sb ppm Cu ppm Pb ppm

SAMPLE

B-1	21	4	0.5	138	8
B-2	21	2	0.3	24	7
B-3	48	112	0.5	26	24
B-4	150	330	0.9	21	39
B-5	7	147	0.6	25	7
B-6	8	9	1	16	6
B-7	-5	32	0.5	51	8
B-8	-5	49	1.3	10	10
B-9	-5	21	1.5	12	11
B-11	-5	9	0.8	123	5
B-12	240	17	-0.2	8	-2
B-13	180	48	4.2	61	32
B-14	36	7	-0.2	8	2
B-15	180	41	-0.2	62	2
B-16	558	51	-0.2	78	3
B-17	120	7	-0.2	137	-2

-X denotes less than value X

STURGEON LAKE - MISTANGO CONSOLIDATED RESOURCES LIMITED - ASSAY RESULTS

SAMPLE	Na %	Fe %	Ni ppm	Co ppm	Cr ppm	Mo ppm
B-1	0.24	22	110	53	75	-2
B-2	1.1	20	-50	15	53	-2
B-3	0.44	29	51	26	210	8
B-4	1.3	34	-50	-10	130	19
B-5	1	6.3	-50	-10	130	-2
B-6	1.4	2.2	-50	-10	150	3
B-7	0.89	3.2	-50	-10	210	3
B-8	1.5	3.5	-50	-10	140	-2
B-9	0.46	3.1	-50	-10	220	3
B-11	0.72	7.3	72	44	150	-2
B-12	2.7	1.9	-50	-10	120	4
B-13	0.57	7.7	71	80	260	-2
B-14	0.9	3.3	-50	13	220	2
B-15	0.1	4.7	76	32	250	13
B-16	0.1	4.9	55	42	200	-2
B-17	2.6	4.5	-50	12	120	4

-X denotes less than value X

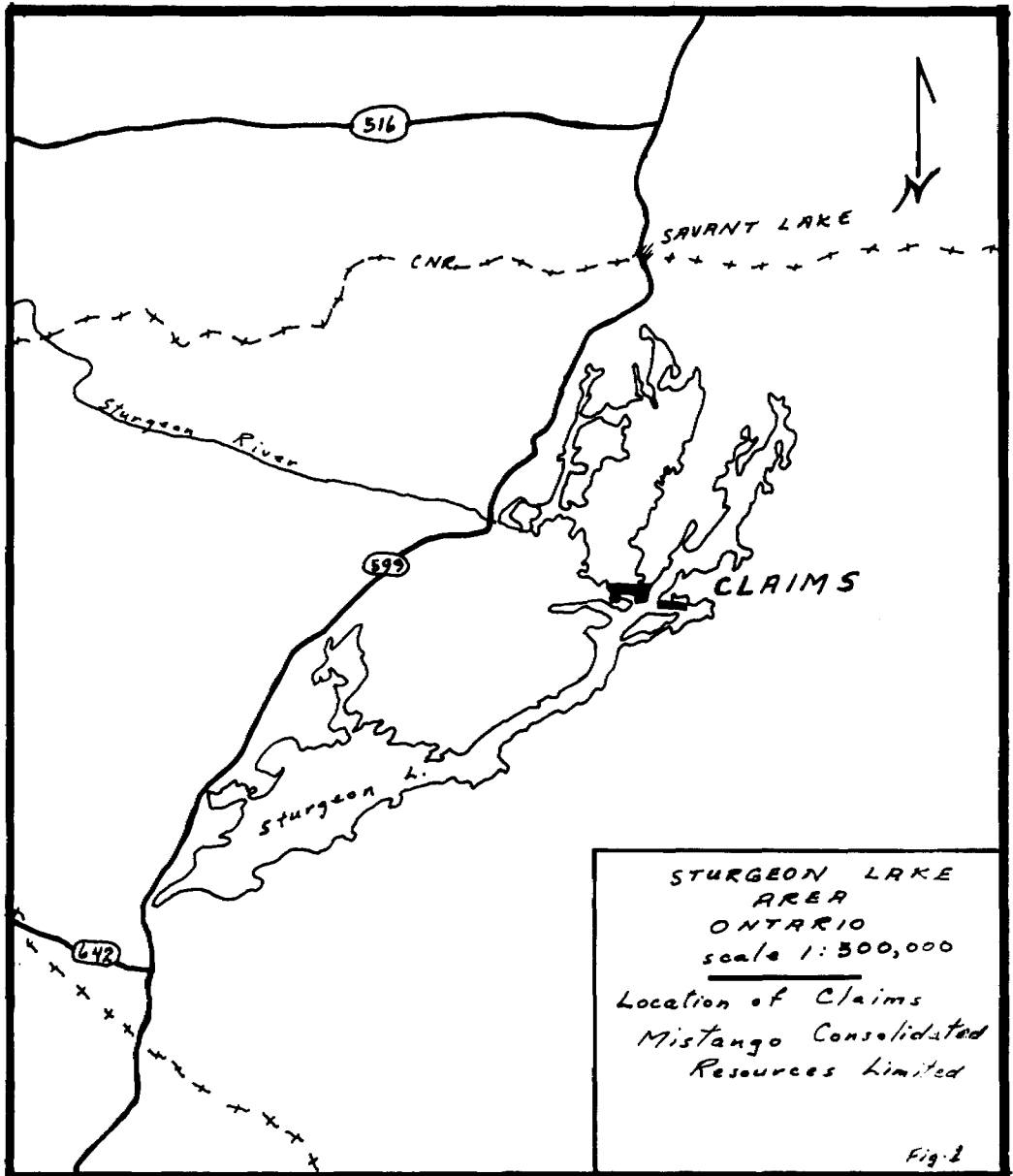
STURGEON LAKE - MISTANGO CONSOLIDATED RESOURCES LIMITED - ASSAY RESULTS

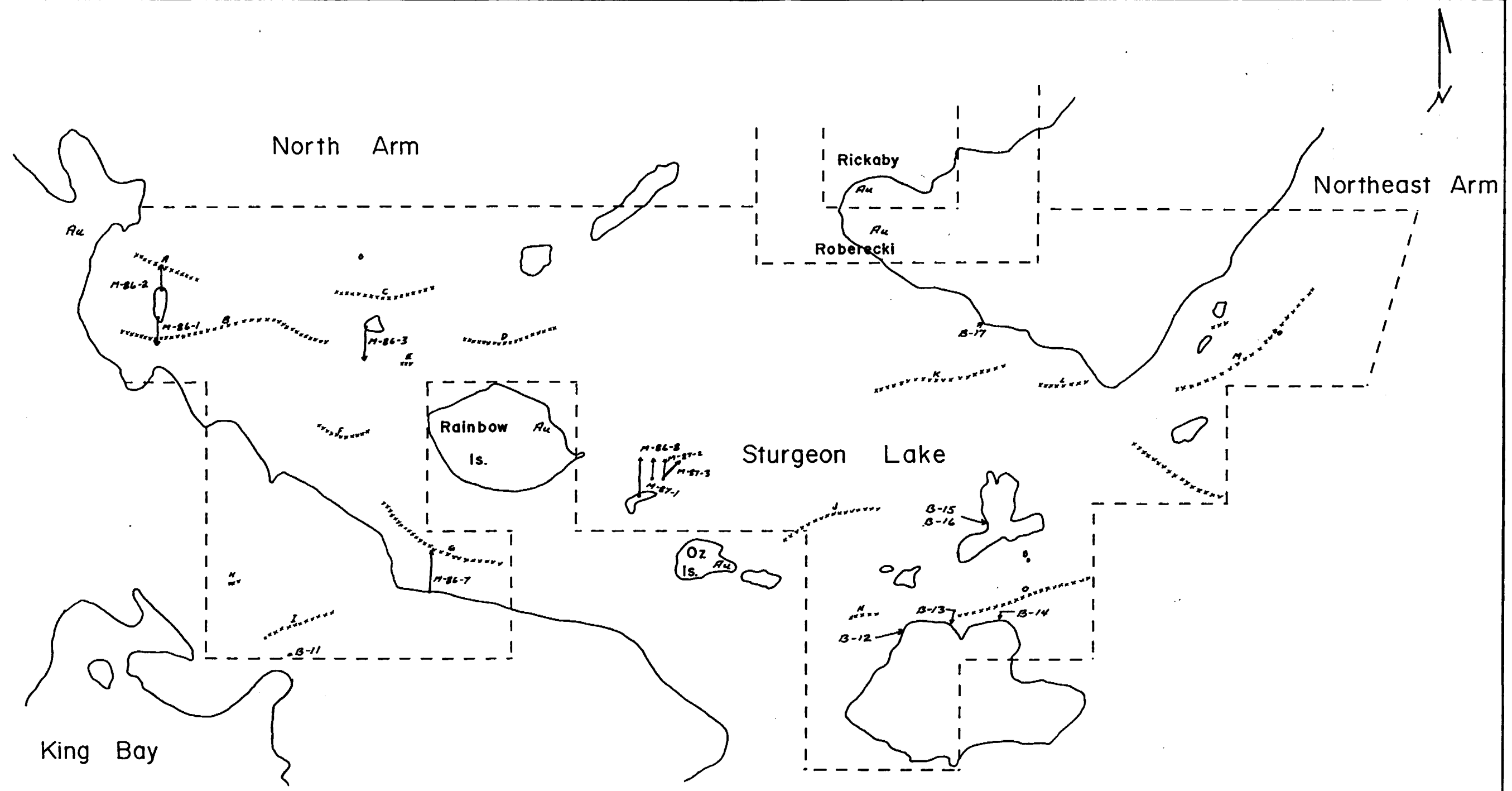
SAMPLE	Ba ppm	Br ppm	Cs ppm	Hf ppm	Rb ppm	Sc ppm
B-1	130	-5	3	2	17	3.4
B-2	250	-5	3	-2	29	8.2
B-3	-100	-5	-1	-2	-10	1.2
B-4	-100	-5	-1	-2	-10	1.7
B-5	120	-5	1	-2	29	3.9
B-6	340	-5	3	4	54	7.4
B-7	230	-5	3	-2	44	6.7
B-8	350	-5	2	-2	34	3.2
B-9	200	-5	1	-2	35	3.2
B-11	-100	-5	-1	-2	-10	28
B-12	380	6	3	3	57	3.6
B-13	-100	6	5	-2	18	29
B-14	-100	-5	1	-2	19	6.9
B-15	420	-5	3	-2	93	21
B-16	450	-5	3	-2	99	25
B-17	320	-5	1	4	67	13

-X denotes less than value X

STURGEON LAKE - MISTANGO CONSOLIDATED RESOURCES LIMITED - ASSAY RESULTS

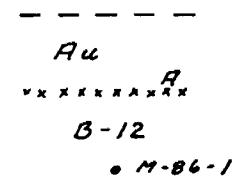
SAMPLE	Th ppm	U ppm	W ppm	La ppm	Ce ppm	Sm ppm
B-1	2.2	-0.5	-2	7	10	1.9
B-2	1.5	0.5	-2	9	15	2.3
B-3	0.5	-0.5	51	-5	-10	0.6
B-4	1.1	-0.5	52	10	21	1.5
B-5	1.4	-0.5	-2	-5	-10	0.8
B-6	1.4	0.7	-2	-5	-10	1.2
B-7	1.8	0.5	-2	6	-10	1.2
B-8	0.6	-0.5	-2	-5	-10	0.6
B-9	0.6	-0.5	-2	-5	14	-0.5
B-11	0.6	-0.5	-2	-5	-10	2.2
B-12	1.8	-0.5	7	9	20	1.9
B-13	-0.5	-0.5	2	10	-10	1.9
B-14	0.8	-0.5	-2	-5	-10	1.1
B-15	0.5	-0.5	16	-5	-10	1.6
B-16	-0.5	-0.5	18	6	-10	2
B-17	-0.5	0.5	23	7	14	2





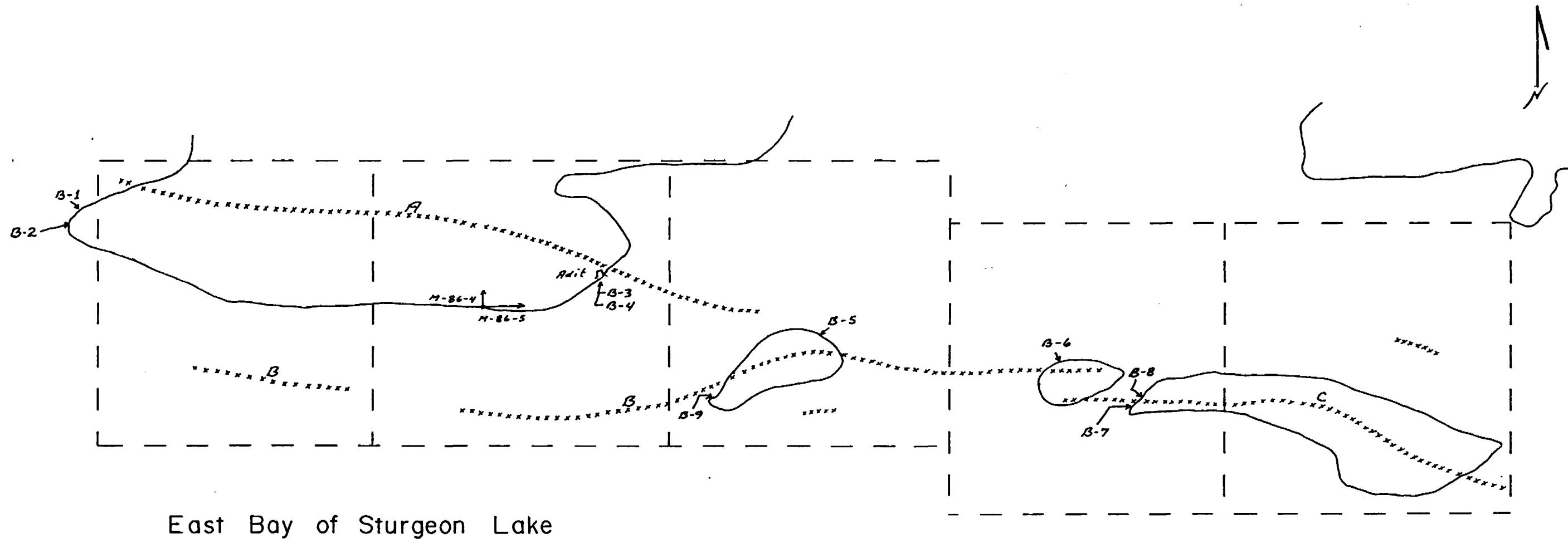
LEGEND

- claim group
- gold showing
- VLF conductor
- sample
- drill hole



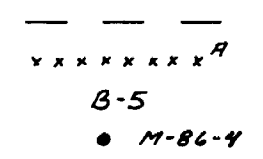
MISTANGO CONSOLIDATED RESOURCES LIMITED
 RAINBOW ISLAND PROPERTY
 PATRICIA MINING DIVISION
 ONTARIO

scale: 1" = 1000'



LEGEND

- claims
- VLF conductor
- sample
- drill hole



MISTANGO CONSOLIDATED RESOURCES LIMITED
 IRON DUKE PROPERTY
 PATRICIA MINING DIVISION
 ONTARIO

scale: 1" = 500'

Fig. 4
 J.W. Redden
 Nov. '88



MINING WDS W8803-267 M

52J025E8657 2.12094 SQUAW LAKE

900

Type of Survey(s) EXPENDITURE 2. SQUAW LAKE AREA G-3140

Claim Holder(s) MISTANGO CONSOLIDATED RESOURCES LIMITED Prospector's Licence No. T1515

Address 1120 - 120 ADELAIDE ST. W. TORONTO, ONT. M5H 1V1

Survey Company J.W. REDDEN Date of Survey (from & to) 01 09 88 to 15 11 88 Total Miles of line Cut -

Name and Address of Author (of Geo-Technical report) J.W. REDDEN, Box 117, WABISCON, ONT. P0V 2W0

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

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	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
Pa	590680	20			
	590681	20			
	590682	20			
	590683	0			
	590684	20			
	590687	0			
	612420	20			
	612421	20			
	612423	20			
	612424	20			
	612425	20			
	612426	20			
	612427	20			
	612428	20			
	612429	20			
	612430	20			
	612431	20			
	612432	20			
	896056	44			

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES OFFICE
FEB 22 1989
RECEIVED

RECEIVED NOV 22 1988 PATRICIA MINING DIVISION

Expenditures (excludes power stripping)

Type of Work Performed SAMPLING & EVALUATION

Performed on Claim(s) ALL

SECTION 77-19

Calculation of Expenditure Days Credits
Total Expenditures \$5465.00 ÷ 15 = Total Days Credits 364

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 Nov 18/88 Recorded Holder or Agent (Signature) J.W. Redden

For Office Use Only
Total Days Cr. Recorded 364 Date Recorded NOVEMBER 22, 1988
Date Approved as Recorded Feb 89
Mining Recorder Acting
Branch Director

Total number of mining claims covered by this report of work. 19/17

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 J.W. REDDEN

Box 117, WABISCON ONT P0V 2W0 Date Certified Nov 18/88 Certified by (Signature) J.W. Redden



Ministry of Northern Development and Mines
Ontario

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

DOCUMENT No.
W8803-268
Mining Act

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

Jan 11

MINING ANDS

Type of Survey(s) **EXPENDITURE 2.1209** Township or Area **SQUAW LAKE AREA G-3140**

Claim Holder(s) **MISTANGO CONSOLIDATED RESOURCES LIMITED** Prospector's Licence No. **T1515**

Address **1120 - 120 ADELAIDE ST. W. TORONTO ONT. M5H 1V1**

Survey Company **J. W. REDDEN** Date of Survey (from & to) **01 09 88 15 11 88** Total Miles of line Cut **-**

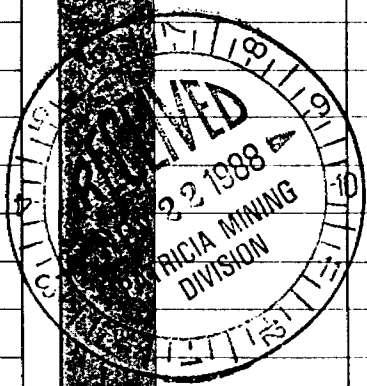
Name and Address of Author (of Geo-Technical report) **J. W. REDDEN, Box 117, WABIGON, ONT. P0V 2W0**

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	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- 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			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
Pa	590673	0			
	590674	0			
	590675	0			
	590676	29			
	590677	60			



Expenditures (excludes power stripping)

Type of Work Performed **SAMPLING - EVALUATION**

Performed on Claim(s) **ALL**

SECTION 77-19

Calculation of Expenditure Days Credits

Total Expenditures **\$ 1335⁰⁰** ÷ Total Days Credits **15** = **89**

Total number of mining claims covered by this report of work. **\$ 2**

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.

For Office Use Only

Total Days Cr. Recorded **89** Date Recorded **NOVEMBER 22, 1988** Mining Recorder **[Signature]**

Date Approved as Recorded **20 Feb 89** Branch Director **[Signature]**

Date **Nov 18/88** Recorded Holder or Agent (Signature) **[Signature]**

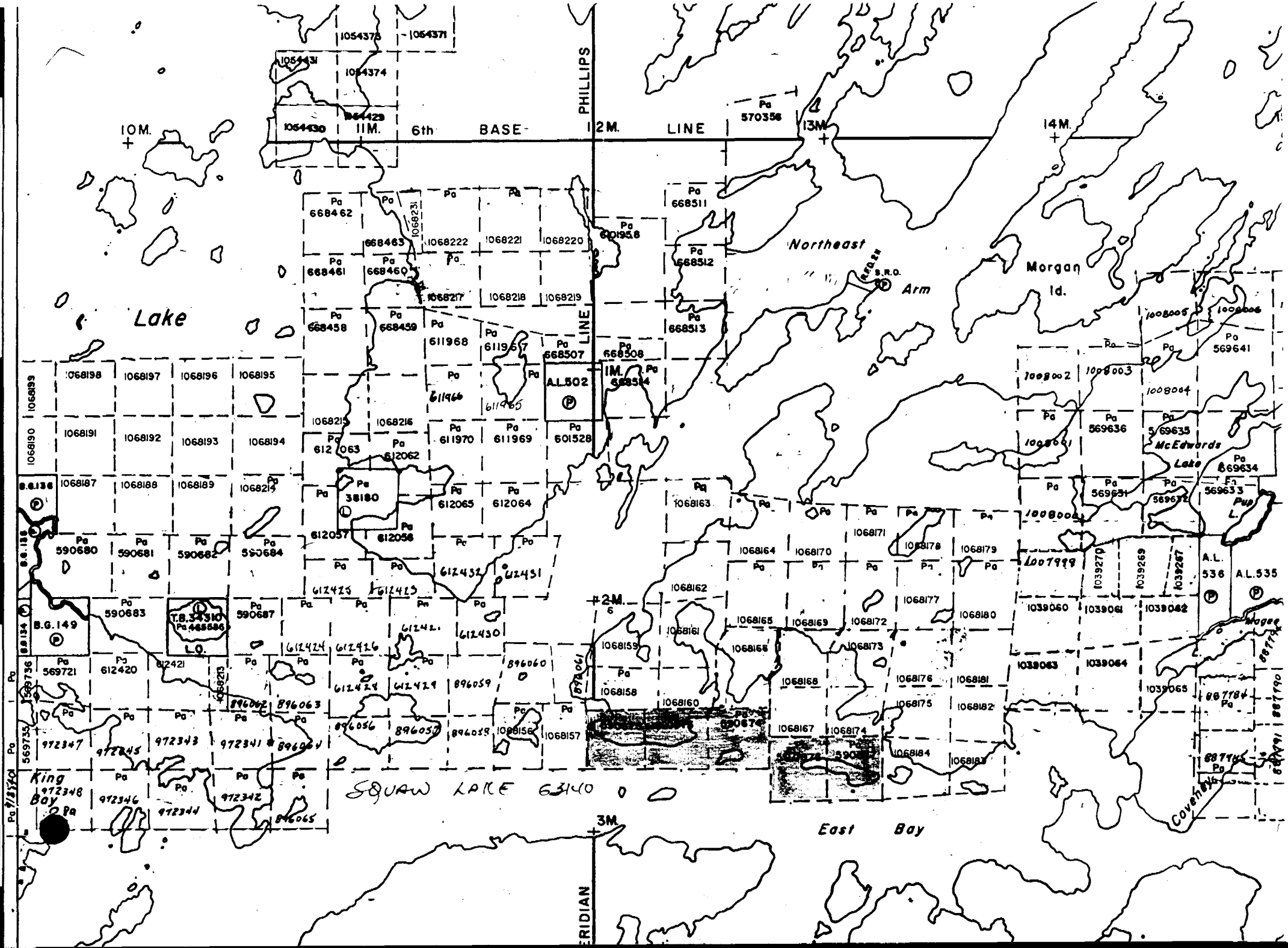
Certification Verifying Report of Work

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.

Name and Postal Address of Person Certifying **J. W. REDDEN**

Box 117, WABIGON, ONT P0V 2W0

Date Certified **Nov 18/88** Certified by (Signature) **[Signature]**



SQUAW LAKE 63140

East Bay

Lake

Northeast Arm

Morgan Id.

McEdwards Lake

Magee

Coven

PHILLIPS LINE

LINE

ERIDIAN

6th BASE 12M. LINE 13M.

12M.

3M.

10M.

14M.

Pa 570356

1054375 - 1054371

1054431

1054374

1054430

11M.

6th BASE

12M. LINE

13M.

14M.

Pa 668462

Pa 668463

Pa 668464

Pa 668511

Pa 668461

Pa 668460

Pa 668222

Pa 668512

Pa 668458

Pa 668459

Pa 668217

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Pa 611968

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