

52J/02SE-0063-A1

LOAD: 16 mm

DD 038



52J02SE9262 38 SQUAW LAKE

010

DIAMOND DRILLING

Area: Squaw Lake

Report No: 38

WORK PERFORMED FOR: Mistango Consolidated Resources Ltd.

RECORDED HOLDER: SAME AS ABOVE []

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
Pa 590687	M-87-1	308'	Jan-Feb/87	(1)
	M-87-2	328'	Feb/87	(1)
	M-87-3	338'	Feb/87	(1)

TOTAL: 3 DH 974'

NOTES: (1) #52-87 (filed in July/87)



MPH Consulting Limited

DIAMOND DRILL RECORD

Hole No. M-87-1

Property	<u>STURGEON LAKE</u>	Length	<u>308'</u>	Commenced	<u>JAN. 25, 1987</u>	Dip • Collar	<u>-50°</u>
Township	<u>SQUAW LAKE</u>	Bearing	<u>355</u>	Completed	<u>FEB. 1, 1987</u>	Etch Test	
Location		Dip	<u>-50</u>	Drilling Co.	<u>KENDRA DRILLING</u>	Depth	
Drilled By	<u>J.L. WEBSTER</u>	Objective	<u>Intersect Rainbow Island Shear zone with atg veinings</u>	Core Size	<u>BQ</u>	Degrees	
Core Location	<u>KENDRA DRILL CORE LIBRARY</u>			Casing Left in Hole	<u>NONE</u>		

PA. RCIA VINCIV
 DECEIVED
 MAR - 5 1987
 AM. P.M.
 7,8,9,10,11,12, 1,2,3,4,5,6

Remarks

From	To	DESCRIPTION	Sample No.	From	To	Length	PPM Cu	PPM Zn	PPM Ni	oz/T Au	PPM Ag
0	6'	CASING									
6	7.8'	GABBRO - mfg to mg dark green to greenish grey, massive diabasic texture - cut by many fine atg/carb. fractures minor chl slips @ various angles to C.H. - 1% fq py disseminations most often associated with chl slips.									
7.8	8.8	FELDSPAR (QUARTZ) PORPHYRY - mg to mcg, light greenish to pinkish green porphyritic texture - upper/lower contacts well defined each @ 45° to C.H. - 15% to 30% of the rock consists of white to pinkish white anhedral feldspar phenocrysts 1mm to 1cm in size; and minor rounded atg phenocrysts - in a fq siliceous matrix with 1mm-3mm green amphibole laths									

ONTARIO GEOLOGICAL SURVEY
 RESEARCH OFFICE
 RECEIVED

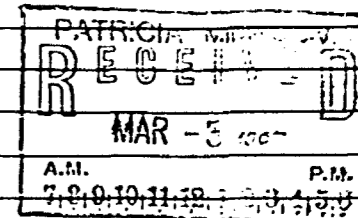


MPH Consulting Limited

DIAMOND DRILL RECORD

Hole No. M-87-2

Property	<u>STURGEON LAKE</u>	Length	<u>328'</u>	Commenced	<u>FEB 4, 1987</u>	Dip Collar	<u>-50°</u>
Township	<u>SQUAW LAKE</u>	Bearing	<u>355°</u>	Completed	<u>FEB 7, 1987</u>	Etch Test	<u>1</u>
Location		Dip	<u>-50°</u>	Drilling Co.	<u>KENORA DRILLING</u>	Depth	<u>328</u>
Logged By	<u>J.L. WEBSTER</u>	Objective	<u>intersect Rainbow Island Shear Zone with g/z veining</u>	Core Size	<u>BQ</u>	Degrees	<u>-48°</u>
Core Location	<u>KENORA DRILL CORE LIBRARY</u>			Casing Left In Hole	<u>NONE</u>		



Remarks

From	To	DESCRIPTION	Sample No.	From	To	Length	PPM Cu	PPM Zn	PPM Ni	oz/T Au	PPM Ag
0	11.0	CASING									
11.0	85.0	GABBRO - mfg to mcg dark green to greenish grey massive diabasic texture. - cut by many fine g/z carb fractures minor chl slips @ various angles to CA. - 1-2% fg py (pal) disseminations most often associated with g/z and chl fractures									
	41.5 - 43.5	g 1-3cm wide g/z let vein @ 10° to CA with acherby halo some chl and 1-2% py/px mineralization associated with veining	3379	41.5	43.5	2					
	54 - 56.5	fg dark green gabbro with blue/grey g/z vein @ 65° to CA 5cm with silic halo some py/px mineralization	3380	54	56.5	2.5					
	59.4 - 61.4	chloritized sheared gabbro @ 60° to CA with g/z carb fractures with 1-2% py disseminations.	3381	59.4	61.4	2					



From	To	DESCRIPTION	Sample No.	From	To	Length	PPM Cu	PPM Zn	PPM Ni	oz/T Au	PPM Ag
69.2	83.5	minor g ₂ rounded phenocrysts in a f ₂ siliceous matrix with some green amphibole laths. - some g ₂ /carb veinlets and 1% py mineralization as f ₂ disseminations									
83.5	171.0	GABBRKO - same as unit 16 to 69.2									
171.0	328	MASSIVE MAFIC TO INTERMEDIATE METAVOLCANIC - v ₂ f ₂ to m ₂ f ₂ some w ₂ g sections, greenish grey to dark green black massive flow - entire section has been cut by many fine g ₂ /carb fractures @ various angles to CH (predominantly @ 35° to CH) minor chl slips fractures off-set earlier g ₂ veins and porphyry dykes - 1-2% sulphide mineralization as f ₂ py/pe disseminations and small clots associated with silicification 211 - 222: f ₂ to v ₂ f ₂ strongly chloritized, brecciated mafic flow with g ₂ /ct matrix, 1-2% py/pe as f ₂ disseminations (along fragment edges, upper/lower contacts not well defined 214 - 218: silicified basalt flow with few grey/blue g ₂ veins (1-2 cm wide) @ 60° to CH, minor py/pe disseminations 218 - 222: same as above with some porphyritization of basalt as well (minor spy in blue grey g ₂ vein)									
			3383	214	216	2					
			3384	216	218	2					
			3 85	218	220	2					
			3386	220	222	2					



MPH Consulting Limited

DIAMOND DRILL RECORD

Hole No. 11-87-3
Sheet No. 3

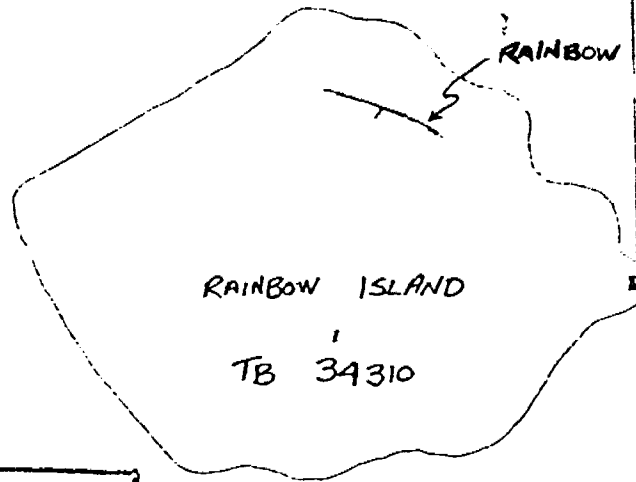
From	To	DESCRIPTION	Sample No.	From	To	Length	PPM Cu	PPM Zn	PPM Ni	oz/T Au	Ag
171.0	328	225.6 - 227.6; fine gr. grey/blue veins ranging 1 to 3cm wide in strongly grt/carb fracture zone @ 30° to CH with po/py clots	3387	225.6	227.6	2					
		261.8 - 263; same as above	3388	261.8	263	1.2					
328	338	FELDSPAR PORPHYRY - mcg light green to greenish grey porphyritic rock - rock consists of 20-30% anhedral white (pinkish) feldspar phenocrysts ranging from 3mm to 1cm in size within a fine siliceous matrix with 10-15% green amphibole laths - 1% sulphide mineralization as fine py disseminations - minor hematization - upper contact well defined @ 50° to CH									
	338	EOH									

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RESEARCH CENTER
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Pa 590684

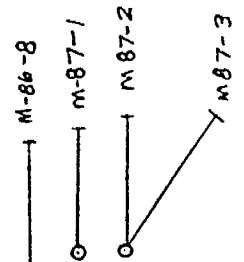
#1 590687

RAINBOW ISLAND SHEAR ZONE



Pa 590687
 VP # 12.3
 700' N
 Pa 590684

Pa 590687



STURGEON LAKE

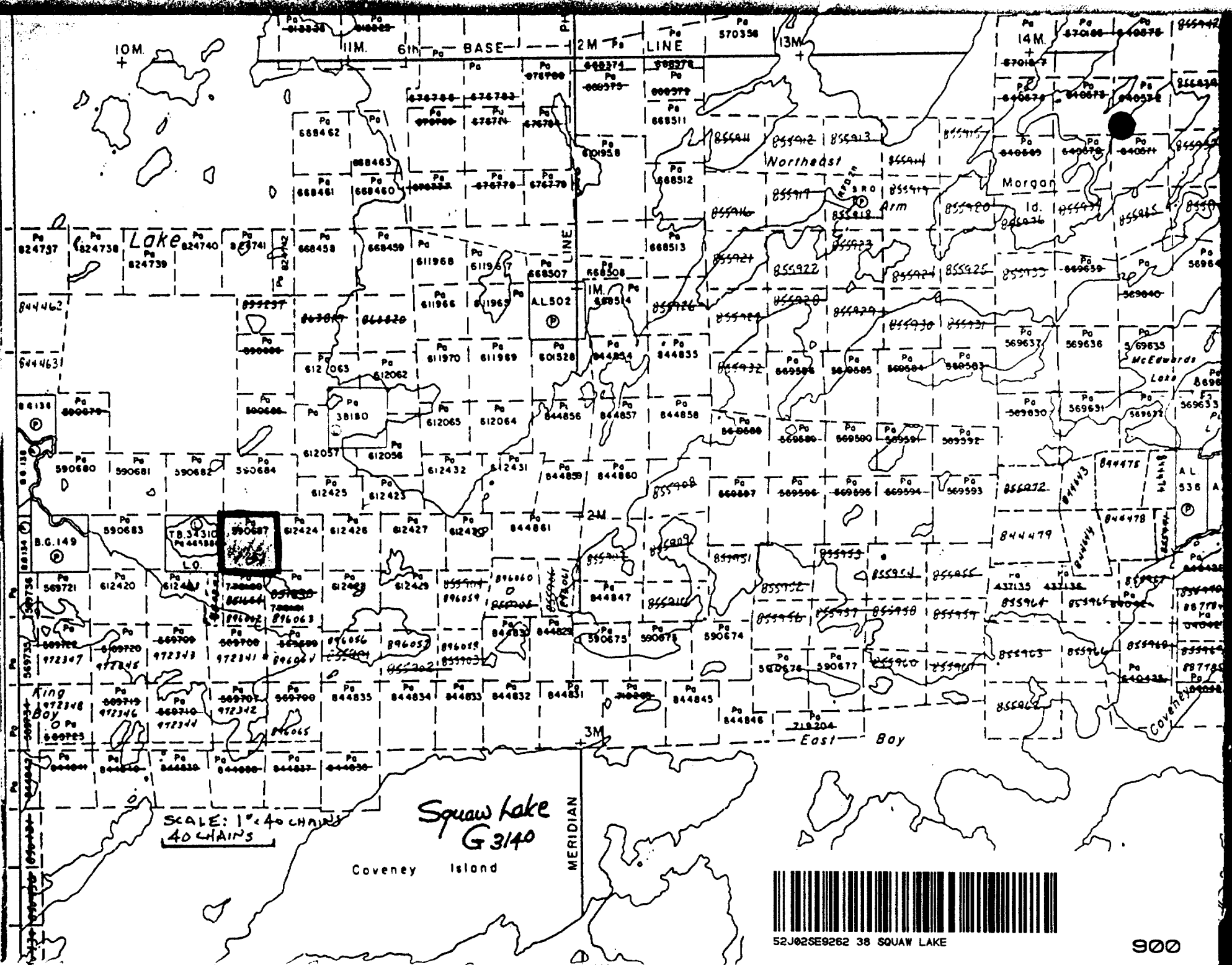
#2 590687



MISTANSO CONSOLIDATED RES.
 DRILL PLAN 1987
 FEBRUARY, 20, 1987
 C981
 SCALE: 1:400 FE
 SQUAW LAKE MAP SHEET (6340)

1" = 400'

PATRICIA KING DIV.
RECEIVED
 MAR - 5 1987
 A.M. 7:01
 P.M. 4:56

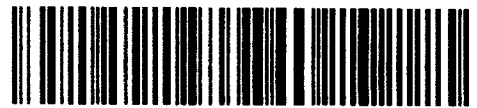


SCALE: 1" = 40 CHAINS
40 CHAINS

Squaw Lake
G3140

Coveney Island

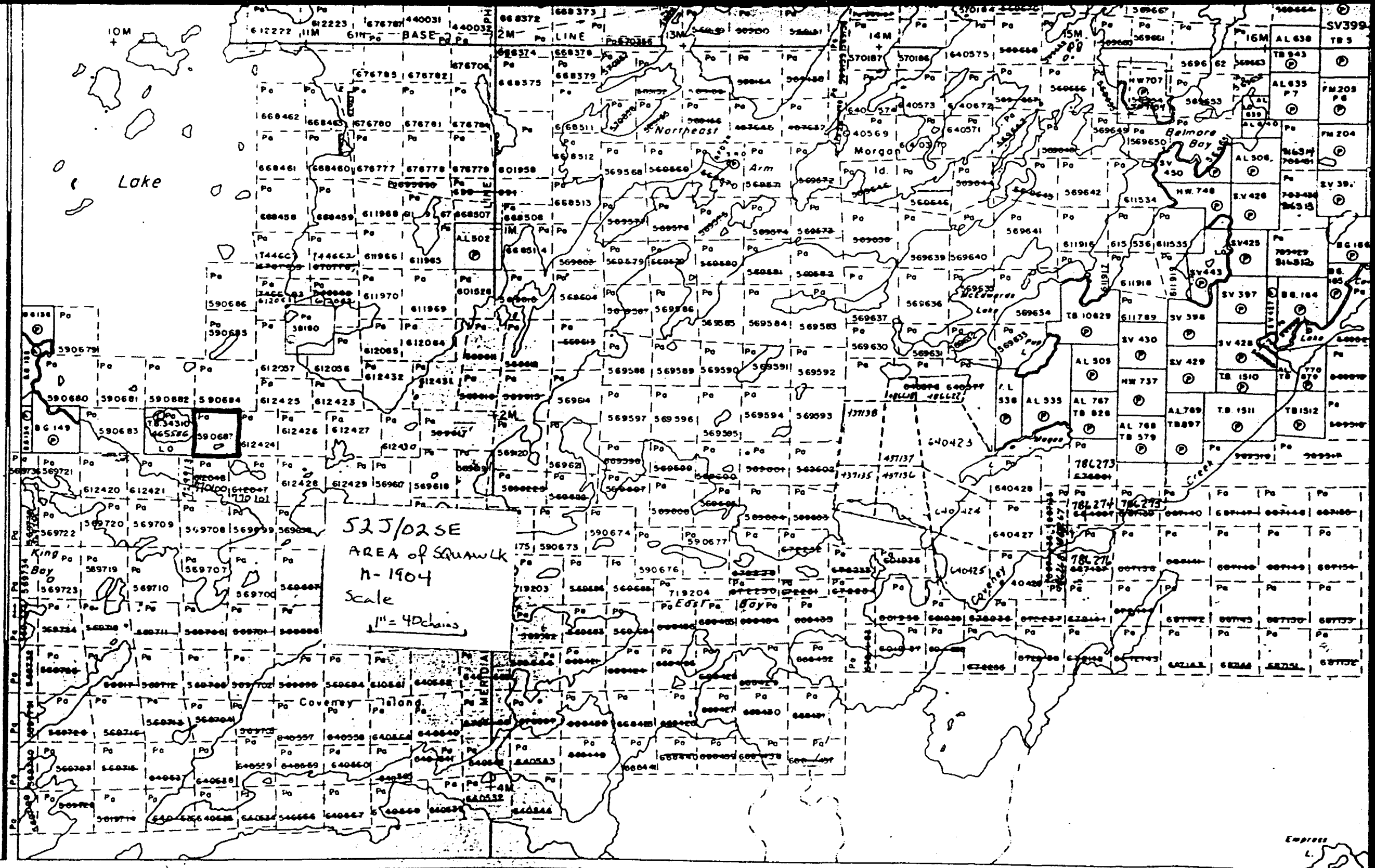
MERIDIAN



52J02SE9262 38 SQUAW LAKE

900

Fourbay Lake Are
N. 2879



PA NOIA MANSBY
R
A.M.
7:8-11:12 1:2 3:4 5:5 P.M.

50°00'

90°45' 44' 43' 42' 41' 40' 39' 38' 37' 36'

Quest Lake Area - G-2556



Ministry of Northern Affairs and Mines

Report of Work

#87-52

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

SQUAW LAKE

Mining Act

Name and Address of Recorded Holder: **MISTANGO CONSOLIDATED RESOURCES LTD**
 137 HURON HTS. DRIVE, NEW MARKET, ONTARIO; L34 4Z6

Prospector's Licence No.: **T 1561**

Summary of Work Performance and Distribution of Credits **Squaw Lake G 3140**

Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		
974									
<input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey		844 829	40	Pa	844 846	40	Pa	844 860	40
		844 830	"		844 847	"		844 861	23
		844 831	"		844 854	"		590 656	20
		844 832	"		844 855	"		590 687	20
		844 833	"		844 856	"		590 683	20
		844 834	"		844 857	"		590 675	60
		844 835	40		844 858	"		590 673	60
	844 845	40		844 859	40		590 674	60	

All the work was performed on Mining Claim(s): **590 687** **Pa 590 676, 31**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

DIAMOND DRILL CO.; KENORA DRILLING CO., KENORA, ONTARIO
 DRILLING PERIOD; JAN. 20, 1987 - FEB. 13 - 1987
 3 DRILL HOLES; 3Q CORE SIZE, TOTAL FOOTAGE 974'
 CORE STORED; KENORA DRILL CORE LIBRARY, KENORA ONT.
 DRILL HOLES
 M-87-1 - 50° N355W, DEPTH 308'
 M-87-2 - 50° N355W, DEPTH 338'
 M-87-3 - 50° N35E, DEPTH 338'

Pa. 590673

RECEIVED
 MAR - 3 1987
 A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

ONTARIO GEOLOGICAL SURVEY
 330 BATHURST ST. TORONTO
 ONTARIO CANADA
 MAR 27 1987

Date of Report: FEB 27/87
 Recorded Holder or Agency (Signature): J. Webster

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.L. WEBSTER, MPH CONSULTING LTD, 2406 - 120**

ADELAIDE ST W, TORONTO, ONT
 Date Certified: FEB 27/87
 Certified by (Signature): J. Webster

Table of Information/ Attachments Required by the Mining Recorder

Type of Work	Special information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work / operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	Nil		
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil