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Ministry of
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Minister

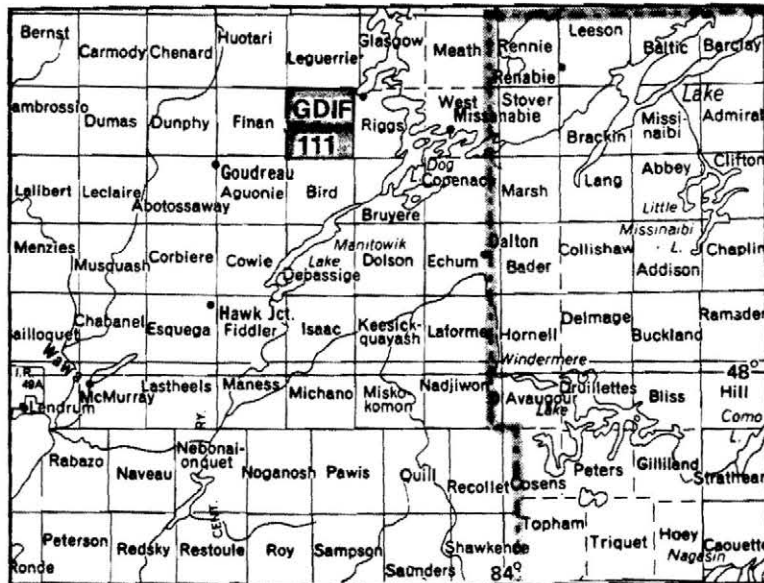
W.T. Foster
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
GEOLOGICAL DATA INVENTORY FOLIO
GDIF 111

JACOBSON TOWNSHIP

DISTRICT OF ALGOMA

Compiled by the staff of
the Resident Geologist's Office,
Sault Ste. Marie



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

NTS Number 42 C/8

Mining Claim Map Number M-1583

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1983: Jacobson Township, District of Algoma; Ontario Geological Survey Geological Data Inventory Folio 111, Compiled by the staff of the Resident Geologist's Office, Sault Ste. Marie, 30 pages and 4 maps.

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Date	Page Revised	Revised by	Date	Page Revised	Revised by

JACOBSON TOWNSHIP

TABLE OF CONTENTS

Data Sources Checklist	1
Metals and Minerals Reference List	2
Mineral Occurrences	3
Type of Work	5
Drill Hole Summary	11
Airborne Geophysical Survey Data	19
Geochemical Survey Data	20
Miscellaneous Data	22
Newspaper Clipping File	23
ODM General Index Search	24
Selected References	28
Notes and Addenda	30

ACCOMPANYING MAPS

Property Location Map - 3 maps

Exploration Data Map - 1 map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
<i>SI Unit</i>	<i>Multiplied by</i>	<i>Gives</i>	<i>Imperial Unit</i>	<i>Multiplied by</i>	<i>Gives</i>
LENGTH					
1 mm	0.039 37	inches	1 inch	25.4	mm
1 cm	0.393 70	inches	1 inch	2.54	cm
1 m	3.280 84	feet	1 foot	0.304 8	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	1.609 344	km
AREA					
1 cm ²	0.155 0	square inches	1 square inch	6.451 6	cm ²
1 m ²	10.763 9	square feet	1 square foot	0.092 903 04	m ²
1 km ²	0.386 10	square miles	1 square mile	2.589 988	km ²
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
VOLUME					
1 cm ³	0.061 02	cubic inches	1 cubic inch	16.387 064	cm ³
1 m ³	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m ³
1 m ³	1.308 0	cubic yards	1 cubic yard	0.764 555	m ³
CAPACITY					
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	4.546 090	L
MASS					
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
CONCENTRATION					
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)
One gram(g) per tonne is equivalent to one part per million (1 ppm).		

NOTE—Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in cooperation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

SOURCES OF DATA		Data	Initial
1	Resident Geologist's Office Files	Yes	J.D.R.
2	Assessment Files Research Office, Toronto	Yes	AFRO
3	ODM General Index; 7 volumes	Yes	J.D.R.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	"
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	L.A.
6	ODM Industrial Mineral Reports	No	"
7	Bibliography of Post Precambrian Theses - Karow (ODM MP 1)	No	E.J.L.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	L.A.
9	Newspaper Clippings File	Yes	J.D.R.
10	GSC Index to Publications	Yes	L.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	J.D.R.
12	OGS Index Maps	Yes	L.A.
13	Source Mineral Deposit Records (O.G.S.)	No	J.D.R.
14	Author - Subject Articles File	No	"
15	Miscellaneous Papers: ODM & OGS	No	L.A.
16	ODM Geological Circulars: OGS Study Series	No	"
17	ODM Preliminary Reports: ODM Bulletins	No	"
18	ODM - OGS Open File Reports	No	"
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	J.D.R.
20	OGS Aggregate Resources Inventory Papers	N.A.	"
21	OGS Mineral Potential Maps	Yes	"
22	Algoma Central Railway	Yes	L.A.

METALS AND MINERALS REFERENCES LIST

Δ anh.	. . . . .Anhydrite	Δ fu.	. . . . .Fuchsite	Δ Ni.	. . . . .Nickel	Δ st.	. . . . .Stone
Δ ank.	. . . . .Ankerite	Δ gr.	. . . . .Galena	Δ Nb.	. . . . .Niobium	Δ talc.	. . . . .Talc
Δ anna.	. . . . .Annabergite	Δ gt.	. . . . .Garnet	Δ Pd.	. . . . .Palladium	Δ Te.	. . . . .Tellurium
Δ ap.	. . . . .Apatite	Δ goe.	. . . . .Goethite	Δ peat.	. . . . .Peat	Δ td.	. . . . .Tetrahedrite
Δ arg.	. . . . .Argentite	▲ Au.	. . . . .Gold	Δ pent.	. . . . .Pentlandite	Δ th.	. . . . .Thorite
Δ As.	. . . . .Arsenic	Δ gf.	. . . . .Graphite	Δ Pt.	. . . . .Platinum	Δ Th.	. . . . .Thorium
Δ asp.	. . . . .Arsenopyrite	Δ gl.	. . . . .Gravel	▲ py.	. . . . .Pyrite	Δ thuc.	. . . . .Thucholite
Δ asb.	. . . . .Asbestos	Δ gyp.	. . . . .Gypsum	Δ pyl.	. . . . .Pyrochlore	Δ ti.	. . . . .Titanite
Δ ba.	. . . . .Barite	Δ hem.	. . . . .Hematite	Δ pyrl.	. . . . .Pyrolusite	Δ Ti.	. . . . .Titanium
Δ be.	. . . . .Beryl	Δ il.	. . . . .Ilmenite	Δ po.	. . . . .Pyrrhotite	Δ tour.	. . . . .Tourmaline
Δ Bi.	. . . . .Bismuth	Δ Fe.	. . . . .Iron	Δ q.	. . . . .Quartz	Δ trap.	. . . . .Trap rock
Δ bn.	. . . . .Bornite	Δ IF.	. . . . .Iron Formation	Δ qcv.	. . . . .Quartz carbonate vein	Δ W.	. . . . .Tungsten
Δ bran.	. . . . .Brannerite	Δ jas.	. . . . .Jasper	Δ ra.	. . . . .Radioactive minerals	Δ uran.	. . . . .Uraninite
Δ bruc.	. . . . .Brucite	Δ kaol.	. . . . .Kaolinite (kaolin)	Δ RE.	. . . . .Rare Earths	Δ U.	. . . . .Uranium
Δ Cd.	. . . . .Cadmium	Δ ky.	. . . . .Kyanite	Δ sd.	. . . . .Sand	Δ verm.	. . . . .Vermiculite
Δ calc.	. . . . .Calcite	▲ Pb.	. . . . .Lead	Δ sgl.	. . . . .Sand and gravel	Δ Y.	. . . . .Yttrium
Δ carb.	. . . . .Carbonate	▲ lim.	. . . . .Limonite	Δ ss.	. . . . .Sandstone	▲ Zn.	. . . . .Zinc
Δ cel.	. . . . .Celestite	Δ Li.	. . . . .Lithium	Δ scap.	. . . . .Scapolite	Δ zr.	. . . . .Zircon
Δ cc.	. . . . .Chalcocite	Δ mgst.	. . . . .Magnesite	Δ shee.	. . . . .Scheelite		
Δ cp.	. . . . .Chalcopyrite	▲ mag.	. . . . .Magnetite	Δ serp.	. . . . .Serpentine		
Δ ch.	. . . . .Chert	Δ mc.	. . . . .Malachite	Δ sh.	. . . . .Shale		
Δ clay.	. . . . .Clay	Δ Mn.	. . . . .Manganese	Δ sid.	. . . . .Siderite		
Δ Co.	. . . . .Cobalt	Δ mb.	. . . . .Marble	Δ si.	. . . . .Silica		
Δ cob.	. . . . .Cobaltite	Δ mar.	. . . . .Marcasite	▲ Ag.	. . . . .Silver		
Δ cb.	. . . . .Columbite	Δ ma.	. . . . .Marl	Δ cl.	. . . . .Slate		
▲ Cu.	. . . . .Copper	Δ mi.	. . . . .Mica	Δ sm.	. . . . .Smaltite		
Δ cor.	. . . . .Corundum	Δ ml.	. . . . .Millerite	Δ sod.	. . . . .Sodalite		
Δ dol.	. . . . .Dolomite	▲ mo.	. . . . .Molybdenite	Δ spec.	. . . . .Specularite		
Δ ep.	. . . . .Epidote	Δ Mo.	. . . . .Molybdenum	Δ sp.	. . . . .Sphalerite		
Δ ery.	. . . . .Erythrite	Δ mon.	. . . . .Monazite	Δ spd.	. . . . .Spodumene		
Δ fel.	. . . . .Feldspar	Δ ne.	. . . . .Nephelinite (nepheline)	Δ staur.	. . . . .Staurolite		
Δ fl.	. . . . .Fluorite (fluor spar)	Δ nc.	. . . . .Nicolite	Δ stib.	. . . . .Stibnite		

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	MINERAL OCCURRENCES			Additional References and/or Remarks
			Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports		
A	Archer-Crawford Occurrence Boundary Lake Occurrence	Au, Cu		MDC12, p. 110 MDC13, p. 43	-showing No. 21 on A.C.R. map -OGS prelim. map P. 184	
B	Reid Group	Au		MDC13, p. 44	-showing No. 20 on A.C.R. map	
C	Markes Occurrence	Au, Cu, Pb		MDC12, p. 110 MDC13, p. 44	-showing No. 18 on A.C.R. map	
D	Pick Mines Cline Lake Mines	Au, Mo		MDC 7, p. 19 MDC13, p. 37	-showing No. 17 on A.C.R. map	
E	Huronian Belt Occurrence	Au		MDC13, p. 43	-showing No. 16 on A.C.R. map	
F	Edwards Mine Shayne Consolidated Mines Ltd.	Au, Ag, Cu		MDC12, p. 110 MDC13, p. 38	-showing No. 15 on A.C.R. map	
G	Racicot Occurrence Joburke Gold Mines Ltd.	Cu, Zn		MDC 2, p. 83 MDC12, p. 110	-showing No. 19 on A.C.R. map	
H	Wilcox (Webb) Occurrence	py, lim		MDC 5, p. 31 MDC11, p. 92	-showing No. 14 on A.C.R. map	
I	Michael (Syndicate) Shaft McFadden Occurrence	Au		MDC13, p. 44	-showing No. 13 on A.C.R. map	

MINERAL OCCURRENCES			Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
Map Ref. Letter	Name(s)	Mineralization			
J	Strobus Lake Prospect	Cu, Pb, Zn, Ag		MDC12, p. 85	-Files Jacobson 0022-C1, 0025, 0026, 0028-A1
K	Algoma Ore Properties Prospect Pine Lake Occurrence	py, mag		MDC 5, p. 17 MDC11, p. 91	-File Jacobson 0010-A1
L	Unnamed Occurrence	Cu, Au		MDC12, p. 110	-File Jacobson 0022-A1
M	Lake Godin Occurrence	Cu, Au		MDC12, p. 110 MDC13, p. 44	-File Jacobson 0024-C1 and 0034-A1
	Miscellaneous Occurrences	I F		MDC11, p. 91	

TYPE OF WORK

Numbers below represent the year in which the work was done; e.g., 68 for 1968.

EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	Miscellaneous	Industrial Property Report
1	Algoma Ore Properties (Jacobson 0010-A1)				53	53													
2	David F. Burt (Jacobson 0010-B1)				77														
3	Vega Gold Exploration Inc. (Jacobson 0010-C1) (Jacobson 0032) (Jacobson 0034-C1) (Jacobson 0033-A1) (Jacobson 0033-B1) (Jacobson 0034-A1) (Jacobson 0035-A1)	80			80				80										
4	Amex Exploration Inc. (Jacobson 0010-D1)				75	75		76				75	75						
5	Canex Aerial Exploration (Jacobson 0010-E1)				69														
6	Amex Exploration Inc. (Jacobson 0011-A1)				75	75		76				75	75						
7	Canex Exploration Inc. (Jacobson 0011-B1)				69														
8	Pick Mines Limited (Jacobson 0011-D1)				63, 66			66											
9	Unknown (Jacobson 0012-A1)				47														
10	Unknown (Jacobson 0012-B1)				47														

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.															
		INDUCED POLARIZATION	GROUND RADIO METRIC	ELECTROMAGNETIC	GROUND MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE MAGNETOMETER	PROSPECTUS, NOTES, CORRESPONDENCE	UNDERGROUND WORK	ASSAY DATA	DRILLING	TRENCHING, STRIPPING	GEOCHEMICAL	GEOLOGICAL	RESISTIVITY	Miscellaneous	Industrial Property Report
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE	COMPANY/AUTHOR (file number)																
		11	Unknown (Jacobson 0012-C1)								47						
	12	Unknown (Jacobson 0012-D1)								47							
	13	Unknown (Jacobson 0012-E1)							47- 48								
	14	Taylor, M.J. (Jacobson 0013-A1)						81	81								
	15	Campbell, R. (Jacobson 0013-D1)						75									
	16	Michipicoten Gold Ms. Ltd. (Jacobson 0013-E1)															37
	17	Vega Gold Explorations (Jacobson 0014)							80 81								
	18	Vega Gold Explorations (Jacobson 0014)							81 81								
	19	Vega Gold Explorations (Jacobson 0015)							81								
	20	Gulf Minerals Can. Ltd. (Jacobson 0016)							77- 78	77							
	21	Taylor, M.J. (Jacobson 0017-A1)														80	
	22	Canex Aerial Exp. Ltd. (Jacobson 0017-B1)														68- 69	
	23	Shaynee Cons. Ms. Ltd. (Jacobson 0017-C1)														80	

GDIF FORM NO. 2

* No. 14 continued after No. 55
 * No. 15 continued after No. 55

TYPE OF WORK

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COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	Miscellaneous	Industrial Property Report	
23	Edwards-Potvin Showing (Jacobson 0041-A1)								80											
24	Lake George Mines Ltd. (Jacobson 0018-A1) (Jacobson 0018-C1)	71			71				63, 72										72	
25	Canex Aerial Exploration Ltd. (Jacobson 0019-A1)								68			68	68							
26	P. Edward, D.E. Craigie (Jacobson 0019-C1)					25														
27	Shayne Cons. Ms. Ltd. (Jacobson 0020)				39 62 63	62 63	63 65	62	63									63 65		
28	Lake Godin Gold Mining Syndicate (Jacobson 0021-A1)					39		37- 40										39		
29	Sylvanite Gold Mines Ltd. (Jacobson 0021-C1)					38		35, 38, 64												
"	Erie Canadian Mines Ltd. (Jacobson 0036)			58	38	38 58		37, 38, 57, 61										38		
30	Algoma Central Railway (Jacobson 0022-A1)					60, 61		26, 60, 61											22, 58	

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	Miscellaneous	Industrial Property Report
31	EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE COMPANY/AUTHOR (file number)				63, 66	62, 67	62	65, 77										68	
32	Pick Mines Limited (Jacobson 0022-A1) (Jacobson 0037)	66, 67	67, 68		68	67, 68		66				67	67						66, 67
33	Texron Explorations Ltd. (Jacobson 0022-C1) (Jacobson 0025) (Jacobson 0026) (Jacobson 0028-A1)	81									81	81							
34	Cymbal Explorations Inc. (Jacobson 0023-A1) (Jacobson 0031-A1)																		
35	Erie Canadian Mines Ltd. (Jacobson 0023-B1)					37, 38		38											
36	Canex Aerial Exploration Ltd. (Jacobson 0024-A1)	70			69, 70	69 70					68	68							
37	Erie Canadian Mines Ltd. (Jacobson 0024-C1)	38			38	38													
38	Canex Aerial Exp. Ltd. (Jacobson 0027-A1)																	68	
39	Erie Canadian Mines Ltd. (Jacobson 0027-B1)			38		38		38											
40	Alpena Syndicate ? (Jacobson 0027-C1) Erie Canadian Mines Ltd. (Jacobson 0027-D1)							72											
				38				38											

TYPE OF WORK

Numbers below represent the year in which the work was done; e.g., 68 for 1968.

EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	Miscellaneous	Industrial Property Report	
41	Canex Aerial Expl. Ltd. (Jacobson 0028-B1)				69															
42	Erie Canadian Mines Ltd. (Jacobson 0028-C1)			38		38												71		
43	Lang, B.W. (Jacobson 0029) (Jacobson 0030) (Bruyere 0012) (Bruyere 0014)							66	66	66	66									
44	Erie Canadian Mines Ltd. (Jacobson 0031-C1)			38		38		38												
45	Algoma Central Railway (Jacobson 0035-E1)			14				14											14	
46	Noranda Expl. Co. Ltd. (Jacobson 0040-A1)								81			81	81							
47	Algoma Central Railway (Aguonie 0022)																	35		
48	Amex Exploration Inc. (Finan 0011) (Finan 0012)	73										73	73							
49	Gulf Minerals Can. Ltd. (Finan 0014)																			
50	Gulf Minerals Can. Ltd. (Finan 0013) (Finan 0015)	77																		
51	Jalore Mining Co. (Finan 0020)											52								

TYPE OF WORK

Numbers below represent the year in which the work was done; e.g., 68 for 1968.

EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	Miscellaneous	Industrial Property Report
52	Rok Engineering Ltd. (Jacobson 0042)																	82	
53	Vega Gold Expl. Inc. (Jacobson 0043)											82	82						
54	Mattagami Lake Expl. Ltd. (Jacobson 0044)											82	82						
55	Mattagami Lake Expl. Ltd. (Jacobson 0045)											82	82						
14	Prospection Limited (Jacobson 0039)	79													79				
15	Vega Gold Explorations Ltd. (Jacobson 0014)				81	81													

* * *

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number										
1	Algoma Ore Properties	1	1953	N25 ⁰ W	-45 ⁰	31	959	py, mag	Fe, S	
2	David F. Burt	77-2	1977	N10 ⁰ E	-45	0	115.3	py, cp		
"	"	77-3	"	N10 ⁰ E	-45	18	110	py		
3	Vega Gold Expl. Inc.	80-9	1980	180	-45	4	149	py, mag, po		
"	"	80-10	"	mag. N	-45	10	247	py, po, cp, sp, asp, mag		
"	"	80-20	"	180	-45	10	306	py, po, cp, mag		
4	Amex Exploration Inc.	W5-75	1975	grid S	-47	14	348	py	Au, Ag, Cu, Pb, Zn	
5	"	W-4-75	1975	grid S	-47	6	351			
6	"	W-7-75	1975	grid S	-45	38	301	py, po, mag	Au, Ag, Cu, Pb, Zn	
7	Canex Aerial Expl.	WV-4	1969	S true	-45	66	306	py, po, cp, sp, gf		
8	"	WV-2	"	W true	-45	25	323	py, po, cp, sp		
"	Gulf Minerals Can. Ltd.	MD-6	1978	180	-47	25	337	py, po, cp, gf		
9	Canex Aerial Expl.	WV-3	1969	S true	-45	22	300	py, po, cp		
10	Pick Mines Ltd.	P-20	1963	N20 ⁰ E	-45	56	290	py, po		
11	"	P-21	"	S20 ⁰ W	-45	64	291	py		
12	"	P-22	"	S35 ⁰ E	-45	30	312			
13	"	P-23	"	N35 ⁰ W	-45	15	312			
14	"	29	1966	175	-45	48	395	py		
"	"	30	"	165	-45	48	270	py		
"	"	31	"	185	-45	50	260	py		

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number	Map Drilling Location Number									
15		Unknown	47-10	1947	south	-45°	0	125		
"		"	47-11	"	north	-35	0	88.6		
"		"	47-12	"	north	-40	0	106.6		
16		"	47-14	"	south	-40	0	92.11		
"		"	47-18	"	south	-35	0	80.9		
17		"	47-15	"	north	-45	0	80.5		
"		"	47-16	"	north	-35	0	115.8		
"		"	47-17	"	north	-40	0	78.1		
18		"	47-20	"	south	-45	0	107.		
"		"	47-21	"	south	-35	0	112		
"		"	47-1	"	north	-45	0	95.5		
19		"	47-2	"	south	-35	0	107		
"		"	47-3	"	north	-40	0	98		
"		"	47-4	"	north	-45	0	55.6		
"		"	47-13	"	north	-42	0	88.6		
"		"	48-1	1948	south	-35	0	125		
"		"	48-2	"	south	-35	0	115		
20		Taylor, M.J.	J-1	1981	grid S 172°	-45	2 m	90m	py, po, cp	Au, Ag, Cu, Ni
"		"	J-2	"	grid S 172°	-45	3 m	69m	py, po, co	Au, Ag, Cu, Ni
"		"	J-3	"	grid S 172°	-46	4 m	87m	py, po, cp	Au, Ag, Cu, Ni, Zn
"		"	J-4	"	grid S 172°	-46	6 m	69m	py, po	Au, Ag

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number	Map Drilling Location Number									
21		Taylor, M.J.	J-5	1981	172°	-45	9 m	60 m	py, po	Au, Ag
"		"	J-6	"	174	-45	9 m	81 m	py, po, cp	Au, Ag, Cu, Ni
22		"	J-7	"	174	-42	1 m	81 m	py, po	Au, Ag
23		"	J-8	"	174	-44	1 m	51 m	py, po	
24		"	J-9	"	174	-46	6 m	72 m	py	
"		Erie Canadian Mines Ltd	13	1938	S120°E	-45	36	291.7	py, po	Au
25		Campbell, R.	75-1	1975	360° astro	-45	2	300	py, po, cp	
"		Vega Gold Explor. Ltd.	80-31	1981	due S	-45	4	166	py, po	Au
"		"	80-32	"	due S	-45	9	154	py, po	Au
26		"	80-33	"	due N	-45	12.5	238.7	py, po, cp, mag	Au
"		"	80-27	"	due N	-45	7	252	py, po, cp, mag sp	
"		"	80-28	"	due N	-45	5	214.5	py, po, cp, mag bn	Au
27		"	80-34	"	true N	-45	6	247	py, po, cp, mag	Au
"		"	80-35	"	true N	-45	5	238	py, po, cp, mag	Au
"		"	80-36	"	due N	-45	20	244.7	py, po, cp, mag	Au
28		"	80-17	"	south	-45	10	140	py, po, cp	Au
29		"	80-25	"	due S	-45	51	458.8	py, po, mag	Au
30		"	80-26	"	due S	-45	10	181.5	py, po, cp	Au
31		"	80-12	"	due S	-45	5	155.5	py, po, cp, mag asp	

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number	Map Drilling Location Number									
31		Vega Gold Explor. Ltd.	80-13	1981	due S	-45 ⁰	8.5	158	py, po, cp, mag	
"		"	80-15	"	due S	-45	10.3	144.5	py, po, cp, mag, gf	
"		"	80-16	"	due S	-45	5.5	149	py, po, cp, mag, gf	
"		"	80-14	"	due S	-45	4.5	145.5	py, po, cp, mag	Au, Ag
32		"	80-11	"	due S	-45	5	145.3	py, cp, mag	Au, Ag
33		"	80-18	"	due S	-45	5	194.4	py, po, cp	
34		"	80-23	"	due S	-45	10	154	py, po, cp	
35		"	80-19	"	due S	-45	7	197	py, po, cp	
36		"	80-24	"	due S	-45	16	142	py, po, cp, mag	
37		Gulf Minerals Can. Ltd.	MC-1	1977	152	-45	29	352	py, po, cp, mag, gf	
38		"	MC-2	"	152	-45	16	316	py, po, cp, mag, gf	
39		"	MC-3	"	152	-47	18	322	po, cp, mag	
"		"	MC-9	1978	152	-56	50	1087	py, po, cp	
40		"	MC-4	1977	152	-47	50	327	po, cp, sp	
41		"	MC-5	"	152	-46	30	387	py, po, cp, mag, gf	
42		"	MC-7	"	152	-45	12	400	py, po, cp, mag sp	
43		"	MC-8	"	152	-47	13	307	py, po, cp	
44		"	MD-1	"	-	-45	22	356	py	

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number										
45	Gulf Minerals Can. Ltd.	MD-3	1977	180°	-45°	32	307	py, po, cp, mag, sp		
"	"	MD-2	1977	360	-45	4	437	py, cp, mag		
46	"	MC-6	"	152	-45	24	297	po, cp, mag		
47	"	MD-5	1978	175	-46	14	336	py, po, cp		
48	"	MD-7	"	180	-47	32	297	py, po, cp, mag, gf		
49	"	MD-8	"	180	-46	100	427	py, po, gf		
50	"	MD-9	"	180	-46	20	407	py, po, cp, gf		
51	"	MD-10	"	184	-45	26	201	po, cp, mag		
52	"	MD-11	"	175	-45	13	346	py, po, gf		
53	"	MB-1	"	158	-46	20	307	py, po, mag		
54	"	MD-4	1977	357	-47	12	347	py, po, cp, mag, sp		
55	Shaynee-Consolidated Mines Ltd.	S-6	1939	S8°E	-	-	-			
"	"	S-7	1939	S10°E	-	-	-			
"	"	S-18	1963	S35°W	-47	8	226	py, po, Au	Au	
"	"	S-19	1963	S35°W	-43	18	234	py, po	Au	
"	"	S-20	"	west	-45	18	165	py, po	Au	
"	"	S-21	"	N55°W	-44	10	207	py, po	Au	
"	"	S-22	"	S35°W	-45	7	159	py, po, mag	Au	
"	"	S-23	"	S35°W	-45	10	234	py, po, mag	Au	
"	"	S-24	"	S35°W	-45	15	207	py	Au	

GDI F FORM NO. 3

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number										
55	Shaynee-Consolidated Mines Ltd.	S-26	1963	S35°W	-45	8	202	py, po, mag, Au	Au	
"	"	S-27	"	S35°W	-45	10	171	py, mag	Au	
"	"	S-28	"	S35°W	-45	14	158	py, mag	Au	
"	"	S-29	"	S35°W	-45	8	233	py, po, cp, mag	Au	
"	"	S-30	"	N55°W	-45	6	155	py, po, mag	Au	
"	"	S-31	"	N55°W	-45	6	200	py, po	Au	
"	"	S-32	"	S35°W	-45	10	157	py, po, cp, mag	Au	
"	"	S-37	"	S35°W	-75	10	156	py, po, cp	Au	
"	"	S-38	"	S35°W	-60	6	263	py	Au	
56	"	S-1	1939	N53°W	-	-	-			
"	"	S-2	"	N50°W	-	-	-			
"	"	S-9	"	N35°W	-	-	-			
"	"	S-16	1963	N55°W	-47	10	210	py	Au	
"	"	S-17	"	N55°W	-45	14	201	py, Au	Au	
"	"	S-25	"	N55°W	-45	20	210	py	Au	
"	"	S-39	"	N22°W	-45	10	248	py, po	Au	
57	"	S-3	1939	S8°E	-	-	-			
"	"	S-4	"	N8°W	-	-	-			
"	"	S-10	"	S65°E	-	-	-			
"	"	S-13	1962	south	-45	12	202	py	Au	
"	"	S-14	"	south	-45	8	200	py	Au	
"	"	S-15	1963	S25°E	-45	6	297	py, po, cp	Au	

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number	Map Drilling Location Number									
57		Shaynee Consolidated Mines Ltd.	S-33	1963	N25°W	-45°	10	197.5	py, po, Au	Au
"		"	S-34	"	N17°W	-45	16	207	py	Au
"		"	S-35	"	N22°W	-45	12	201	py	Au
"		"	S-36	"	N22°W	-45	8	201	py	Au
58		"	S-5	1939	S11°E	-	-	-		
59		"	S-11	1962	N20°W	-45	2	253.5	py	Au
"		"	S-12	"	N20°W	-45	2	254.	py	Au
60		Pick Mines Limited	No. 3	?	S4°W	-30	?	503		
61		"	No. 1	?	S9°E	-50	?	?		
62		"	(5 drill holes)	?	-	-	-	-		
63		"	6	?	-	-	-	-		
"		"	7	?	-	-	-	-		
64		Canex Aerial Explor. Ltd	WV-1	1969	S true	-45	34	350	py, po, cp, mag	Au, Cu, Zn
65		Texron Explor. Ltd.	T-68-1	1968	-	-45	7	225	py, cp, asp	Au
"		"	T-68-2	1968	-	-45	14	119	py, po, cp	
"		"	T-68-3	"	-	-45	6.5	150		
"		"	T-68-4	"	-	-45	7	169	po, cp, sp, gn?	Au, Cu, Pb, Zn
"		"	T-68-5	"	-	-45	7	200		
"		"	T-68-6	"	-	-45	8	105		
"		"	T-68-7	"	N30°W	-45	9	106		
"		"	T-68-9	"	N30°W	-45	21	214		

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number										
65	Texron Explor. Ltd.	T-68-10	1968	180°S	-45	18	208		Cu, Pb, Zn	
"	"	T-68-11	"	180°S	-45	20	196		Cu	
"	"	T-68-12	"	180°S	-45	22	204	py		
66	Canex Aerial Explor. Lt.	WV-5	1969	S true	-55	88	429	py, po, mag		
67	Erie Canadian Mines Ltd.	1	1938	S44°E	-45	5	231.2	py, po	Au	
"	"	2	"	S16°W	-46	12.1	202	py	Au	
"	"	3	"	S13°E	-41	6	232.5	py, po	Au	
"	"	4	"	S01°W	-40	6.5	205.8	py, po	Au	
"	"	Sub-E 5?	"	-	-	29.0	49(53?)			
"	"	6	"	S7°E	-46	8	277	py, po	Au	
"	"	7	"	S01°E	-45	11.3	247.6	py, po	Au	
"	"	8	"	N20°E	-40	8.1	282.5	py	Au	
"	"	9?	"	-	-	36?	53.3			
"	"	10	"	S01°E	-45	19	499	py, po	Au	
"	"	11	"	S01°E	-45	15	364.5	py, po	Au	
"	"	12	"	S18°E	-29	6	193	py, po, cp	Au	
68	Vega Gold Explor. Inc.	80-37	1981	due N	-45	10	300	py, po, mag, sp	Au	
"	"	80-38	"	due N	-45	10	340	py, po, mag	Au	
"	"	80-39	"	due N	-45	4	384	py	Au	
69	"	80-40	"	due S	-45	20	240.8	py, po, cp, mag		

AIRBORNE GEOPHYSICAL SURVEY DATA

No.		By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
43		-by Canadian Aero Mineral Surveys Ltd. -for B.W. Lang -1966	-low frequency in-phase/out-of- phase E.M. system -Elliott electron-beam tube magnetometer -Nuclear Enterprises Mark VI-A scintillation counter	150'	N-S	1/8 mile

GEOCHEMICAL SURVEY DATA			Reference	
Map Sample Site Reference Number	Type of Survey	Analysis For		By
1.	Lake Sediment	Zn, Cu, Pb, Ni, Co, Ag, Mn, As, Mo, Fe, U.	OGS-GSC 1979	OGS OFR 5267

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

Empty space for additional data or notes.

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

Jonsmith Mines Limited

Lake George Mines

Pick Mines Limited

Shaynee Consolidated Mines Limited

Cymbal Explorations

ODM GENERAL INDEX SEARCH

Words searched: continued..

Goudreau Gold Area
Goudreau-Lochlash Gold Area
Goudreau Area
Godon Lake

Index Volume	Listing:	Report Volume	Part	Page
	Production (1938)	48	I	Facing 10
	(1939)	49	I	Facing 12
	Report and Photo	49	3	34-41
	Sk. map, geological	44	8	14
	Cline Lake Gold Mines, Ltd.			
	Capital; officers; operations: (1936)	46	1	114, 115
	(1937)	47	1	102
	(1938)	48	1	18, 94
	(1939)	49	1	99
	Incorporated	46	1	59
	Cline Mines, Ltd.			
	Capital; officers; operations	37	1	91
	Incorporated	37	1	57
	Succeeded by Cline Lake Gold Mines	49	3	34
	Edwards Consolidated Mines, Ltd.			
	Capital; officers; operations	48	1	109
	History	49	3	41
	Incorporated	48	1	45
	Edwards Gold Mine, Tp. 48, Alg.			
	Accident rate (1936)	46	1	243
	(1937)	47	1	256
	Geology, report on	44	8	12
	mineralization	49	3	42
	sketch map	36	2	82
	sketch map	44	8	13
	Mill, capacity	47	1	21
	mineralization	49	1	26
	Operations (1933)	43	1	71
	(1934)	44	1	96
	(1935)	45	1	105
	(1936)	46	1	131
	(1937)	47	1	120
	(1938)	48	1	109
	Production	47	1	Facing 10
	Edwards Gold Mines, Ltd.			
	Capital; officers; operations: (1935)	45	1	105
	(1936)	46	1	131
	(1937)	47	1	120
	Succeeded by Edwards Consolidated Mines	48	1	109
	Gold Lands Syndicate of Algoma			
	Capital; trustees; operations: (1933)	43	1	71
	(1934)	44	1	96
	Work by, on Edwards gold claims	49	3	41

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
	Reid Gold Claims, Tp.48,Alg. Mineralization	49	3	47
	Algoma District, Reports on parts of Goudreau and Michipicoten gold areas, with map, by E.S. Moore	40	4	1-54
	Goudreau-Lochalsh gold area, by T.L. Gledhill	36	2	50-86
	Goudreau-Lochalsh Gold Area, Alg.			
	Gold mining properties	44	8	9-17
		49	3	2
	Report on, with map, by E.L. Bruce	49	3	
	Goudreau Gold Area, Alg.			
	Gold mining activities: (1936)	46	1	23
	(1937)	47	1	17
	Power lines, sketch map showing	36	2	6
	Godin Lake			
	Access	36	2	52
	Glacial land	36	2	60
	Gold claims near	36	2	83, 84
		49	3	47
	discovery	36	2	53
	Quartz veins	44	8	14
	Rocks	49	3	22-24
IV	Cline Lake Gold Mine, Tp.48, Alg.			
	Accident rate (1940)	50	1	181
	(1941)	51	1	243
	(1942)	52	1	236
	Mill capacity	52	1	24
	Production (1940)	50	1A	facing 8
	(1941)	51	1	facing 16
	(1942)	52	1	facing 10
	(1947)	57	1	facing 10
	(1948)	58	1	facing 10
	Statistics (1938-1948)	59	1	table V
	Cline Lake Gold Mines, Ltd.			
	Capital; officers; operations: (1940)	50	1	23, 24
	(1941)	51	1	87
	(1942)	52	1	90

ODM GENERAL INDEX SEARCH

Words searched:

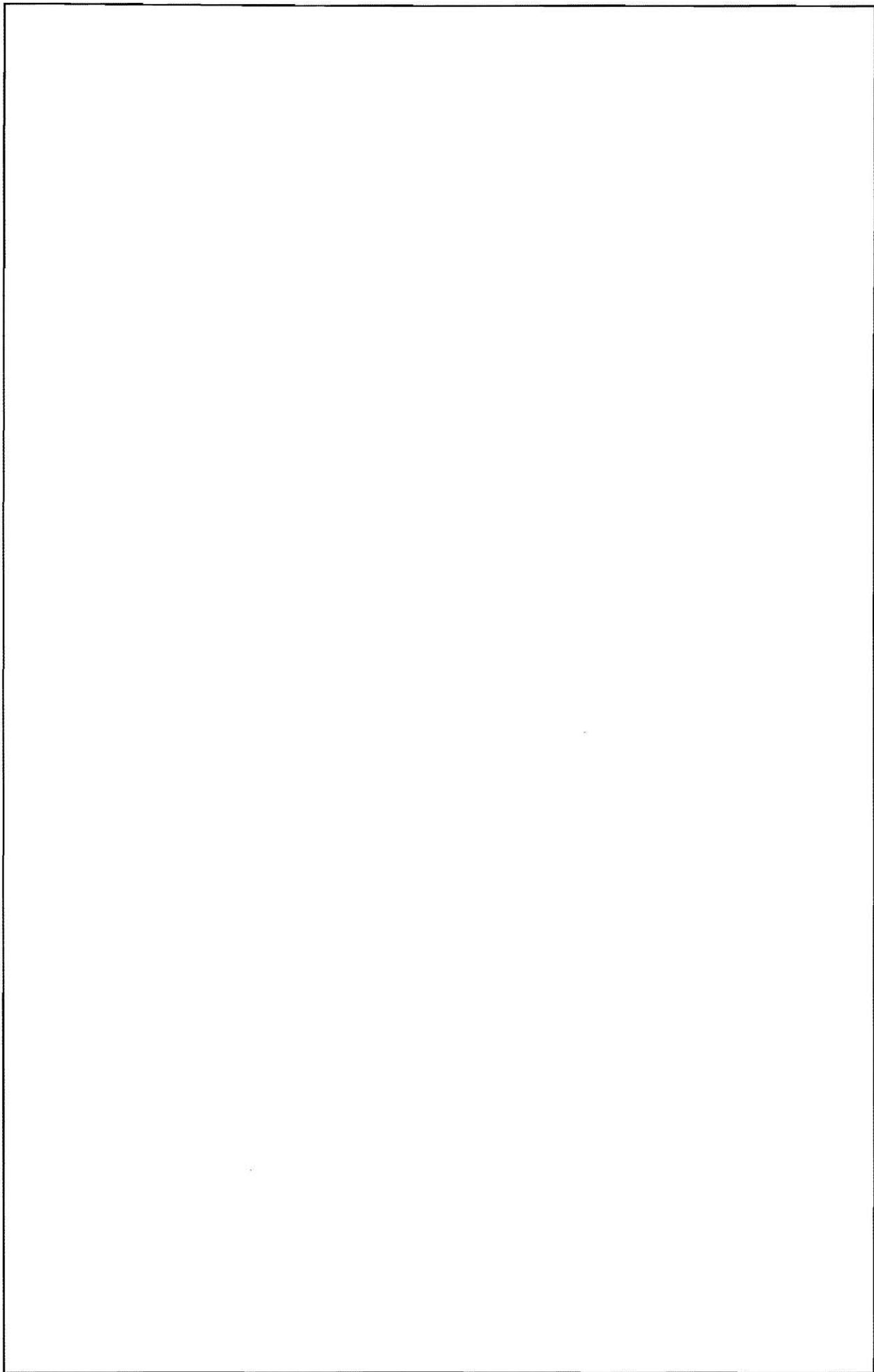
Index Volume	Listing:	Report Volume	Part	Page
	Dividends	59	1	11,16
	Profit tax (1940)	55	1A	55
V	Cline Lake Gold Mine, Tp.48,Alg. Production statistics	64	1	16
	Cline Lake Gold Mines, Ltd. Dividends	64	1	32,35
	Edwards Gold Mine, Tp.48,Alg. Mill capacity	61	1	27
	Production	64	1	17
VI	Cline Lake Gold Mines Ltd. Dividends	67	1	14
VII	Cline Lake Gold Mines, Ltd. Claims acquired by Pick Mines	70		54
<p>Note: some listings under Godon Lake and The Godon family in Volumes I,II and III of the General Index have been considered of little value.</p>				

		SELECTED REFERENCES		Reference	Map Scales and/or Report Pages
V.G. Milne, et al.	1972	Manitouwadge-Wawa Sheet	Map 2220	1" to 4 mi.	
Algoma Central Railway	1964	Manitowik Lake-Lochalsh	Map 42C 1&8	1" to 1 mi.	
OGS - GSC	1979	Regional Lake Sediment and Water Geochemical Reconnaissance Data Eastern Shore Lake Superior	OGS Open File Rpt. 5267 and 16 maps	83 pages 1:250,000	
Gartner, J.F., and McQuay, D.F.	1979	Goudreau Area; Northern Ontario Geology Terrain Study	NOEGTS Study 73 with Map 5097	14 pages 1:100,000	
Springer, Janet	1977	Ontario Mineral Potential, White River Sheet	OGS prelim. Map P.1519	1:250,000	
Bruce, E.L.	1940	Geology of the Goudreau-Lochalsh Area, Algoma District, Ontario	O.D.M. Vol.49, pt.3, with map 49G	p. 1-50 1" to ½ mi.	
Goodwin, A.M.	1963	Michipicoten Area, District of Algoma, Ontario	O.D.M. prelim. Map P.184	1" to 2 mi.	
Moore, E.S.	1931	Goudreau Gold Area	O.D.M. Map 40e	1" to ½ mi.	
Thomson, Ellis	1921	Goudreau Gold Area, Michipicoten District, Ontario	GSC Sum. Rpt. 1921, pt.D	p. 17-26	

		SELECTED REFERENCES		Map Scales and/or Report Pages
Author	Title	Date	Reference	Map Scales and/or Report Pages
Collins, W.H., Quirke, T.T., and Thomson, Ellis	Michipicoten Iron Ranges	1926	GSC Mem. 147 see map 2050	p. 111 1" to 1 mi.
Burwash, E.M.	The Michipicoten-Missinaibi Area	1935	O.D.M. Vol. 44, pt. 8	p. 12-14
ODM-GSC	Aeromagnetic map of the Lochalsh Area	1963	Map 2207G	1 in = 1 mi

NOTES AND ADDENDA

Jacobson Township was formerly known as Township 48.



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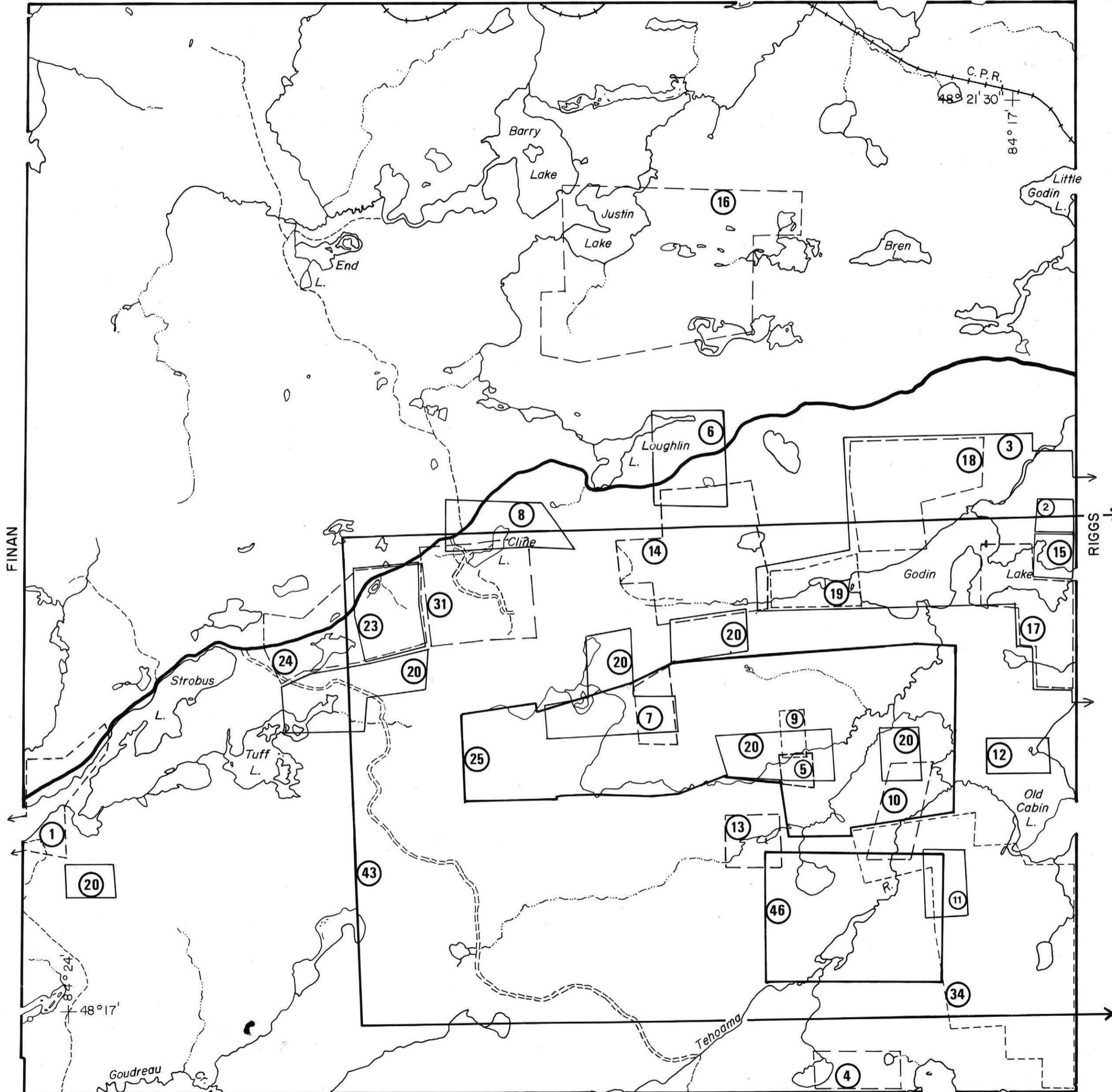
Hon. Alan W. Pope
Minister
W.T. Foster
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
PROPERTY LOCATION MAP
(Map 1 of 4 .)
to accompany GEOLOGICAL DATA
INVENTORY FOLIO 111

JACOBSON TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680



EXPLORATION DATA FILE AREAS

- Reference number is always inside work area outlined. See listing in text pages
- Small area of exploration data.
-

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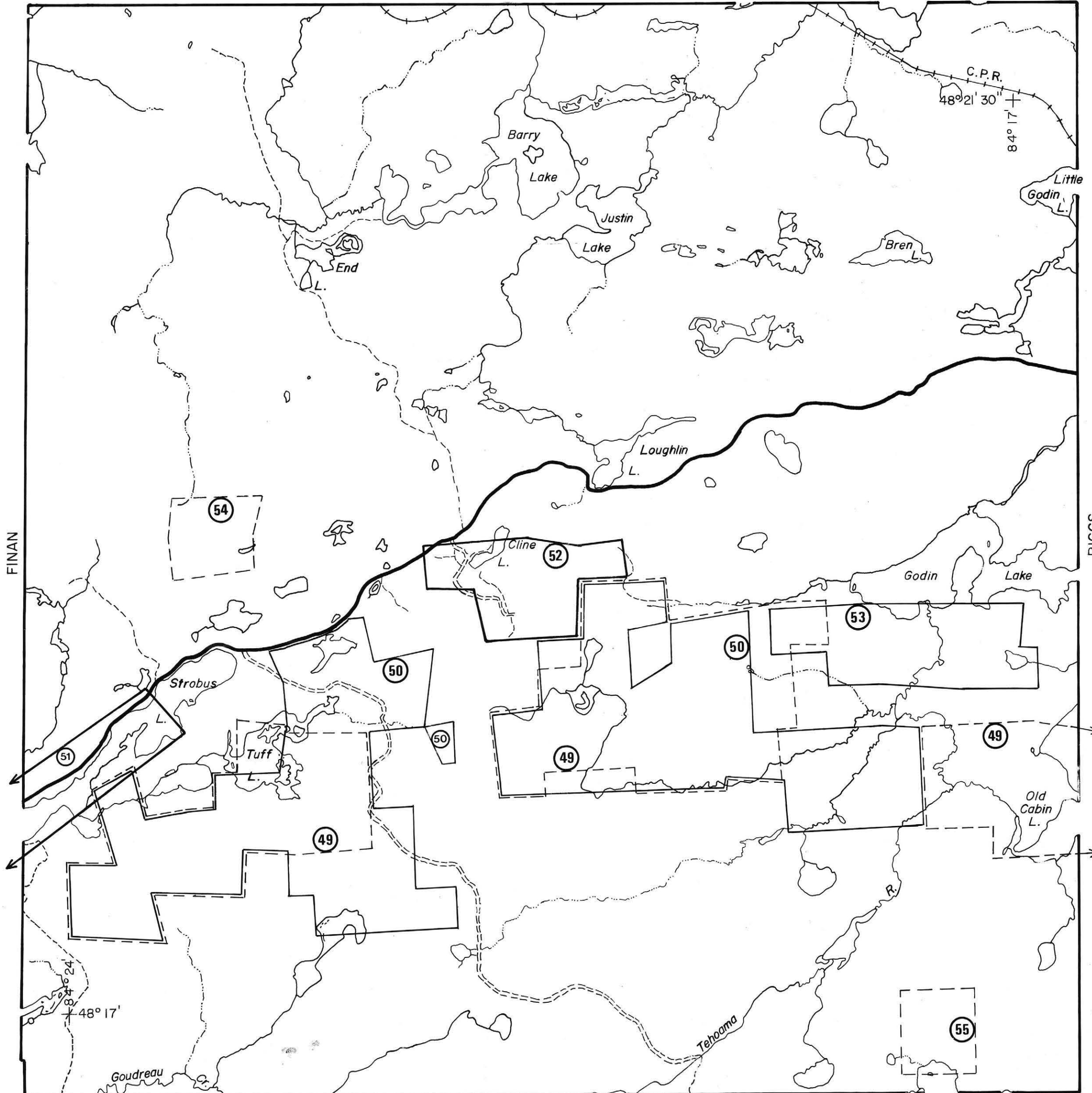
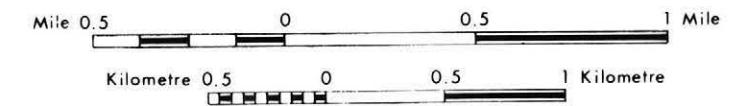
Hon. Alan W. Pope
Minister
W.T. Foster
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
PROPERTY LOCATION MAP
(Map 2 of 4)
to accompany GEOLOGICAL DATA
INVENTORY FOLIO 111

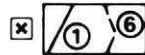
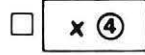

JACOBSON TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680



EXPLORATION DATA FILE AREAS

-  Reference number is always inside work area outlined.
See listing in text pages
-  Small area of exploration data.
- 

BIRD

LEGUERRIER



Ministry of
Natural
Resources

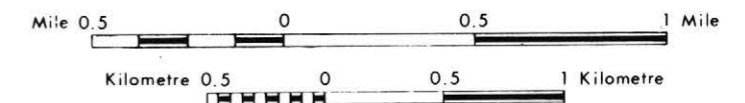
Hon. Alan W. Pope
Minister
W.T. Foster
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
PROPERTY LOCATION MAP
(Map 3 of 4)
to accompany GEOLOGICAL DATA
INVENTORY FOLIO 111

JACOBSON TOWNSHIP

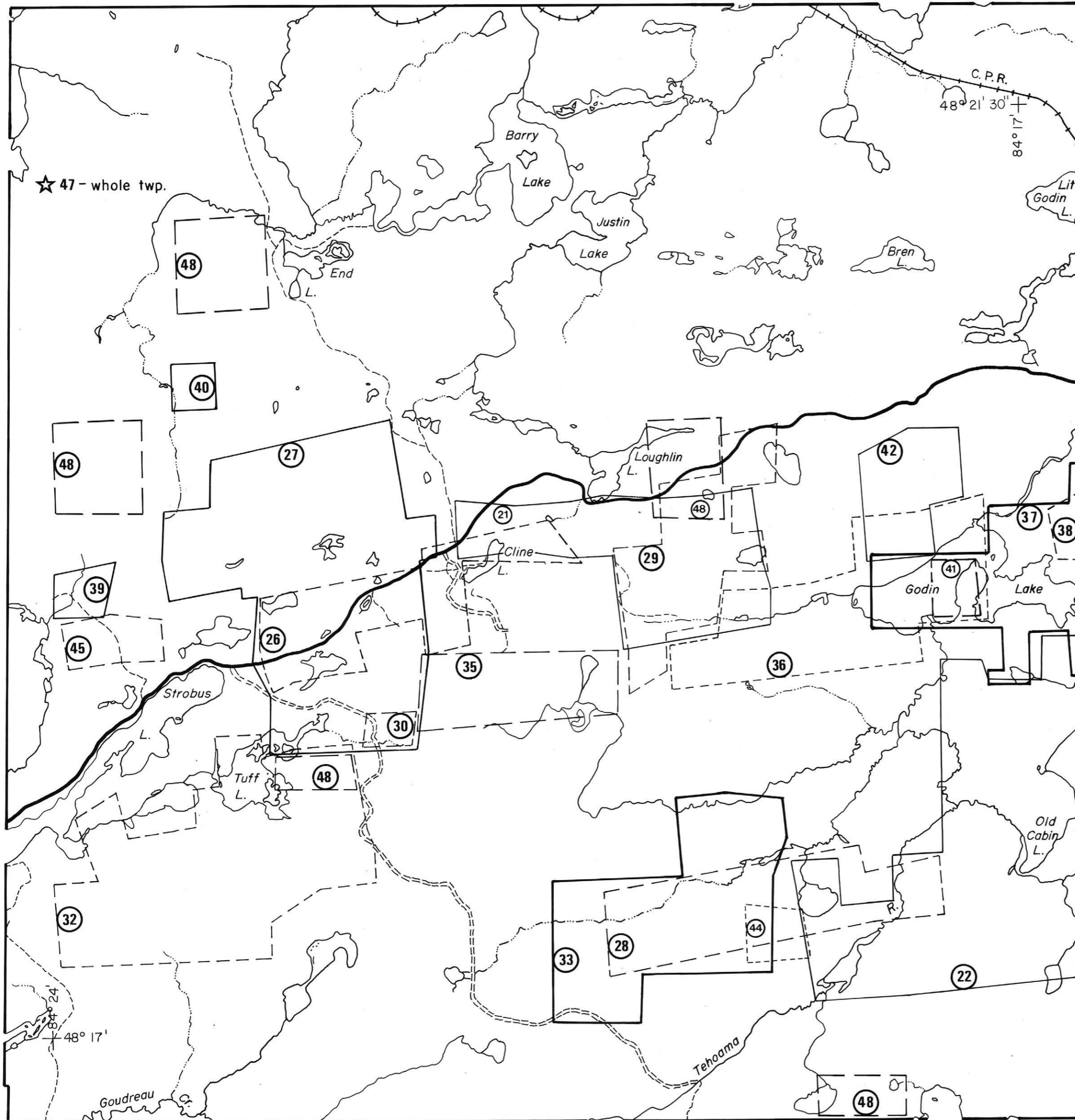
DISTRICT OF ALGOMA

Scale 1:31 680

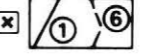
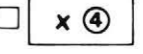



FINAN

RIGGS



EXPLORATION DATA FILE AREAS

-  Reference number is always inside work area outlined. See listing in text pages
-  Small area of exploration data.
- 

BIRD

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number
-

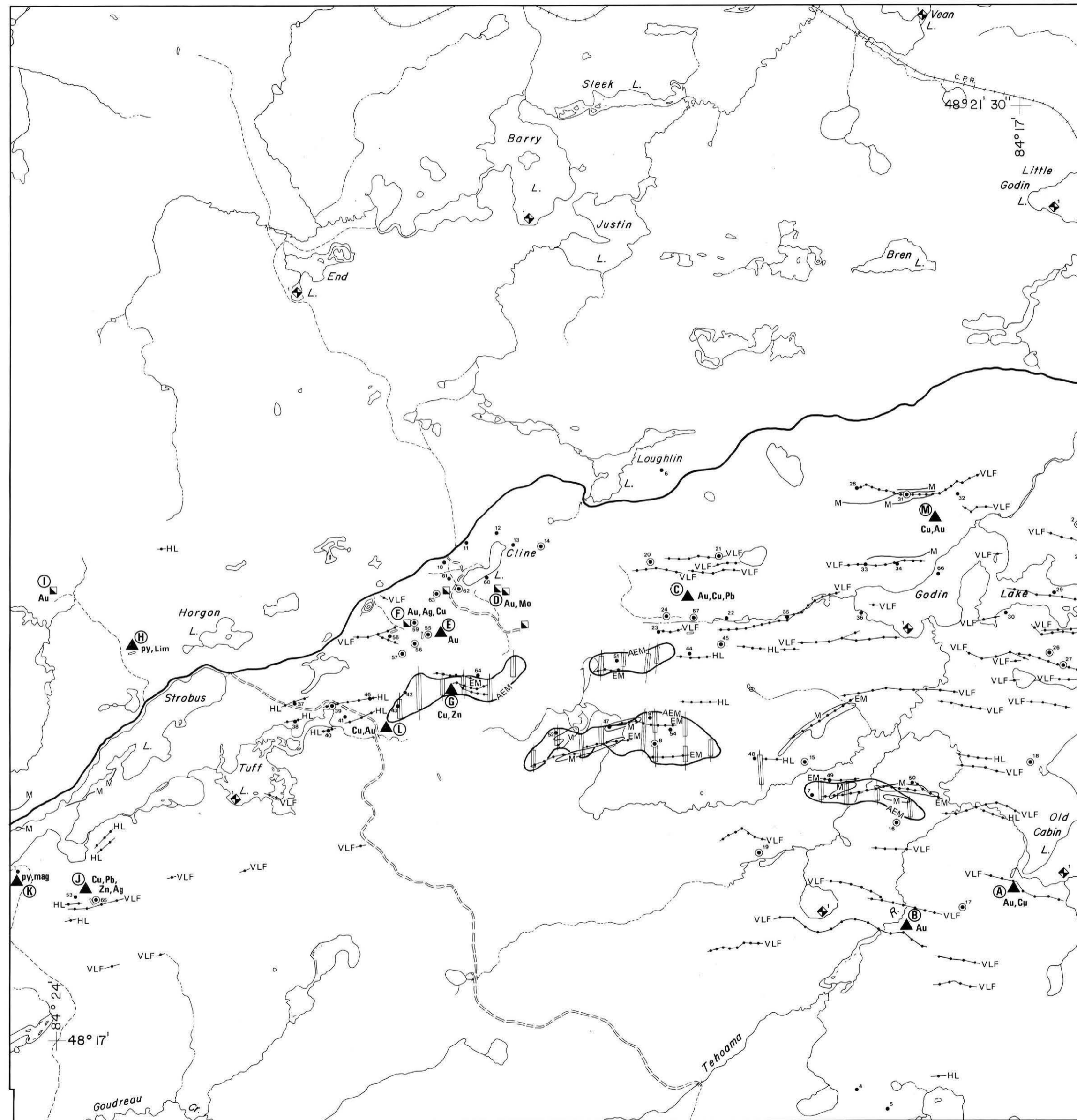
GEOPHYSICAL ANOMALIES

- Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly Conductor Axis: definite, probable, possible
- Airborne Radiometric Anomaly
- Ground Magnetometer Anomaly
- Ground Electromagnetometer Anomaly (VL - Vertical Loop; HL - Horizontal Loop; VLF - Very low freq; Turam; JEM - Crone EM - 16)
- Ground Radiometric Anomaly
- Induced Polarization Anomaly
- Self Potential Anomaly
- Audio-frequency magnetometer anomaly (total intensity)
- Resistivity Anomaly
- Gravity Anomaly
-

MISCELLANEOUS DATA

- Trenching, pit
- Rock quarry
- Adit
- Sand and/or gravel pit
- Open pit
-

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



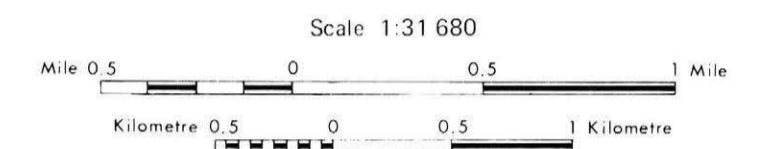
Ministry of Natural Resources
 Hon. Alan W. Pope Minister
 W.T. Foster Deputy Minister

Ontario

ONTARIO GEOLOGICAL SURVEY
 Map to Accompany GEOLOGICAL DATA
 INVENTORY FOLIO 111

JACOBSON TOWNSHIP

DISTRICT OF ALGOMA



GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP (Map 4 of 4)

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized Float with reference letter
-

DRILL HOLES

- Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference number
- Drill hole, exact location uncertain, with reference number.
- Property with underground drill holes in this general area, with reference number
- Property with drill holes which have not been plotted on map, with reference number
- Reverse Circulation Drill Hole; Churn drilling, with reference number
-