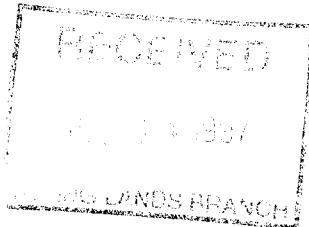




42A05NE0116 2.17457 CARSCALLEN

010

GEOCHEMICAL REPORT  
FOR  
PROSPECTOR'S ALLIANCE LTD.  
ON THE  
DEA AND BARNES OPTION PROPERTY  
WHITESIDES AND CARSCALLAN TOWNSHIPS  
PORCUPINE MINING DIVISION  
NORTHEASTERN, ONTARIO



2. 3. 1997

GEOLOGICAL SURVEY OF CANADA

Quat &  
J. Grant

Prepared by: J.C.Grant, CET, FGAC  
April, 1997.



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### **CERTIFICATE**

#### **COPIES OF THE ASSAY RESULTS**

**LIST OF FIGURES:**    1) LOCATION MAP  
                       2) PROPERTY LOCATION MAP  
                       3) CLAIM MAP

**POCKET MAPS:**      **GEOCHEMICAL MAP, SHOWING GOLD ASSAYS,  
                          IN ppb.**



42A05NE0116 2.17457 CARSCALLEN

010C

INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. Peter Vamos on behalf of the Prospector's Alliance Ltd. to complete a soil sampling program over select lines of a grid which had been cut across the property in May, 1994.

The purpose of this program was to test the sections of grid for higher concentrations of gold values in the soil. The program was completed during the middle of November, 1996 and was completed over a four day period.

This report will deal with the results of the soil sampling program.

PROPERTY LOCATION AND ACCESS:

The entire property is located such that the west boundary is situated in Whitesides Township just to the west of Weisman Lake and to the west of Camp Six Lake. The east extension of the property is situated in Carscallan Township, north of Gunther Lake, parallelling Malette's main haulage road, for approximately 2 kilometers. Refer to figure 1 and 2.

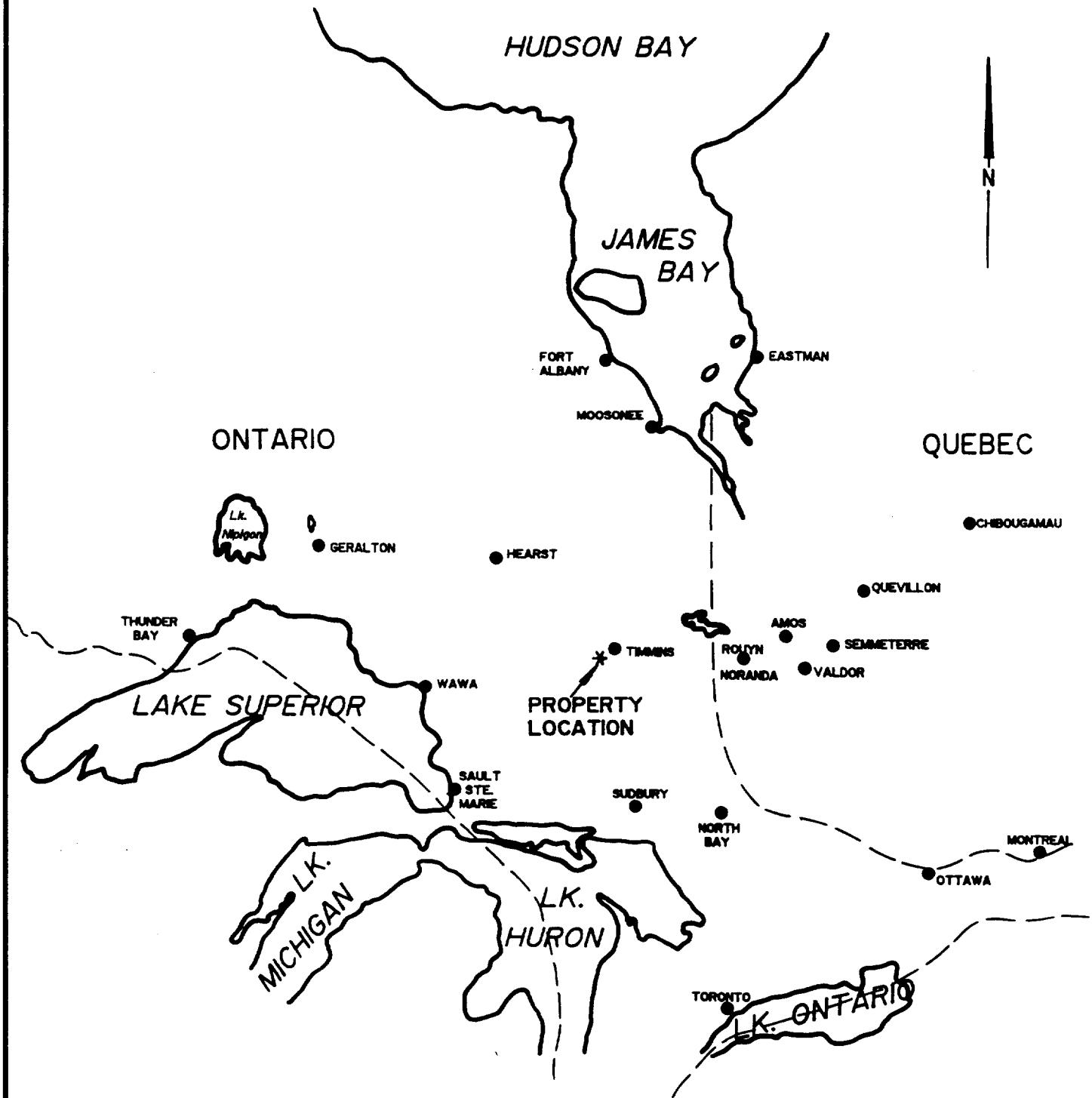
Access to the property during the program was ideal. Highway 101 travels west from the City of Timmins and crosses two lumber haulage roads which travel north across the west side of the property and the east side of the property. A number of ingress roads with gravel bases provide drivable access to most sections of the sample areas. Travelling time from Timmins to sections of the grid range from 40 to 60 minutes. Refer to figure 2.

PERSONNEL:

The field crew consisted of the following members.

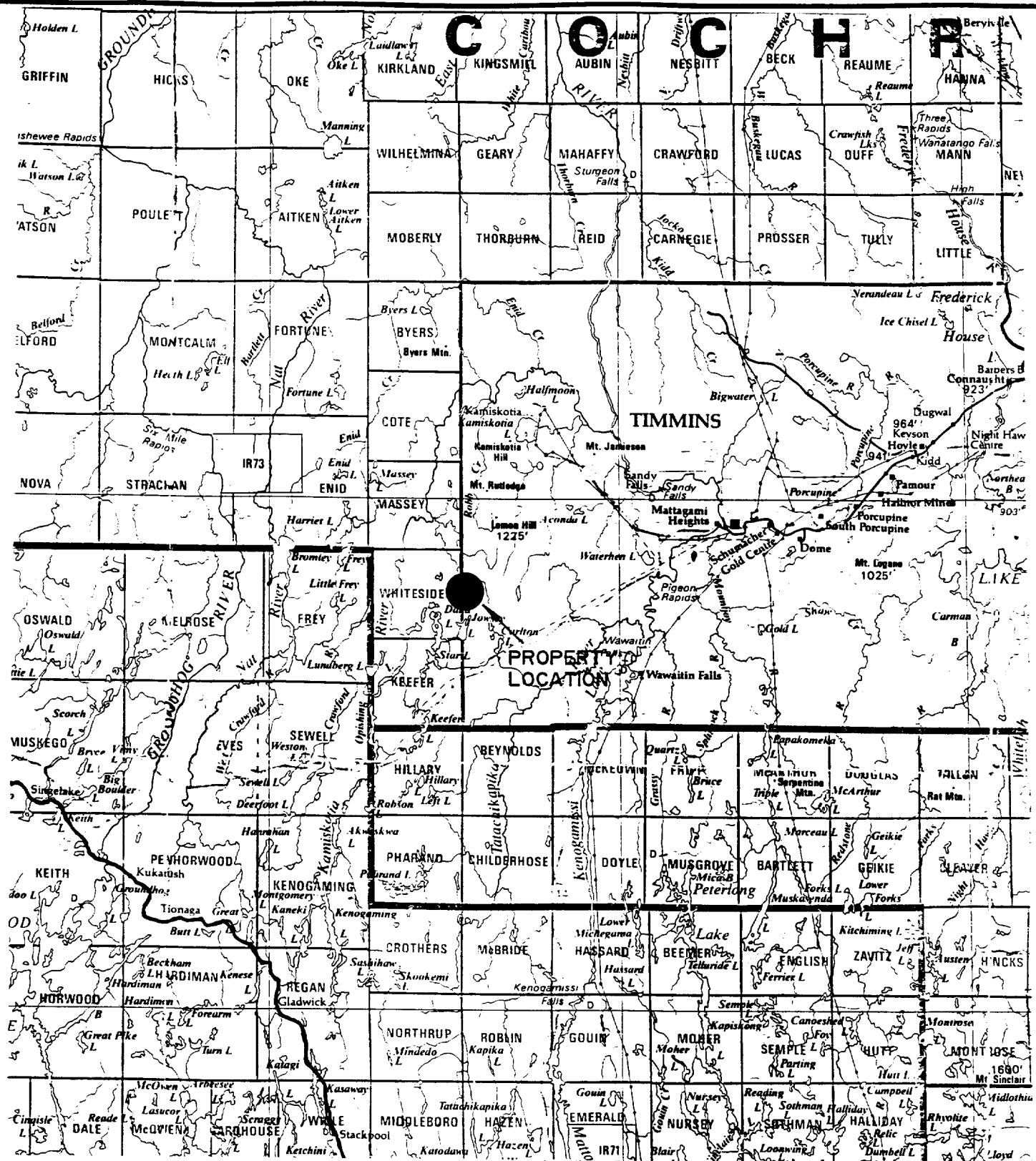
J.C.Grant.....Timmins, Ontario  
L.P.Otis.....Timmins, Ontario  
E. Jaakkola.....Timmins, Ontario

The entire program was completed under the direct supervision of J.C.Grant and the computer compilation and plotting was completed by P. Gauthier of Exsics.



 <b>EXSICS EXPLORATION LTD.</b> P.O. Box 1000, P.M.-7X1 Suite 13, Hollinger Bldg., Timmins Ont. Telephone: 705-267-4151		
<b>CLIENT:</b> PROSPECTORS ALLIANCE INC. <b>PROPERTY:</b> CARSCALLEN/WHITESIDES TWPS. <b>TITLE:</b> DEA & BARNES OPTION <b>LOCATION MAP</b>		
Date: April 1997	Scale: 1"=125 miles	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. E-255

Fig. 1



**EXSICS EXPLORATION LTD.**

P.O. Box 1080, P.M.-7X1  
Suite 13, Hollinger Bldg, Timmins Ont.  
Telephone: 705-267-451

**CLIENT: PROSPECTORS ALLIANCE INC.**  
**PROPERTY: CARSCALLEN/WHITESIDES TWPS.**  
**TITLE: DEA & BARNES OPTION**  
**PROPERTY LOCATION**

Fig. 2

Date: April 1997	Scale: 1:600,000	NTS:
Drawn:	Interp: J.C. Grant	Job No. E-255

CLAIM GROUP:

The claim numbers which make up the property are as follows.

WHITESIDES TOWNSHIP

1204429 4 UNITS  
1204431 1 UNIT  
1190597 4 UNITS  
1189753 2 UNITS  
1201230 2 UNITS  
1182867  
1189150  
1201229  
1115751 TO 1115754 INCL.  
1115757, 1115758  
1115764, 1115765, 1201279  
1189765

CARSCALLAN TOWNSHIP

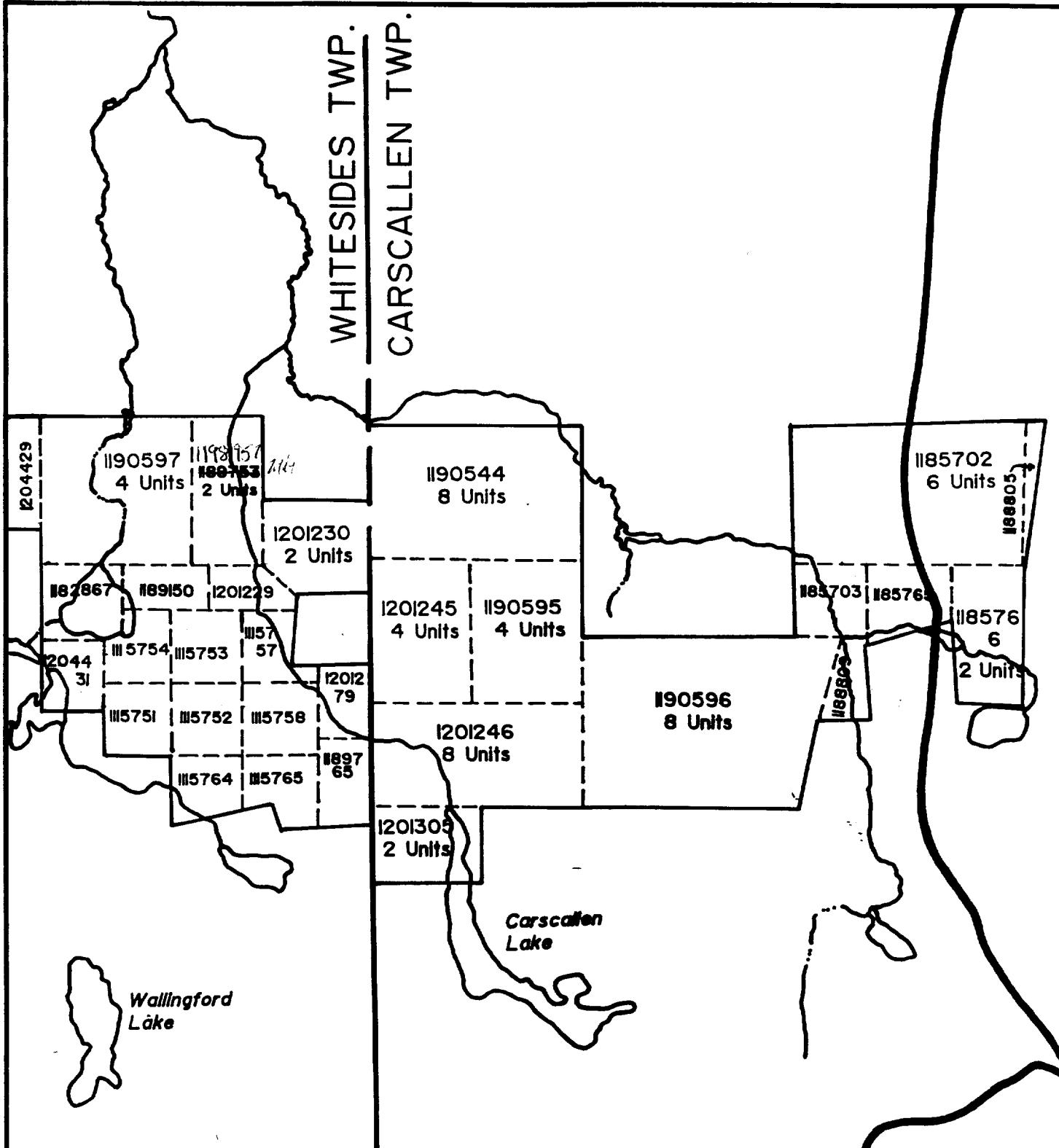
1190544 8 UNITS  
1201245 4 UNITS  
1201246 8 UNITS  
1190595 4 UNITS  
1190596 8 UNITS  
1201305 2 UNITS  
1185702 6 UNITS  
1185766 2 UNITS  
1185703  
1185765, 1188809

Refer to figure 3 copied from MNDM Plan Maps, G-3040, Carscallan Township and G-3230, Whitesides Township.

SOIL SAMPLING PROGRAM:

The soil sampling program was completed across designated lines of the grid which had been laid out by the geologist, P.Vamos. The program consisted of taking a representative soil sample at each designated site by digging a small hole with a grub hoe and then using one's hand to fill the sample bag with soil. Each bag was labelled with the line and station co-ordinate. In the event that a station was not sampled, be it due to the presence of outcrop and or water filled bog or swamp, the sample location was marked as no sample taken.

Once all of the samples were taken, the soils were then sent in for gold assay in parts per billion,(PPB). Each of the sample results have been plotted onto a base map of whole grid at a scale of 1:5000. A copy of this base map is included in the back pocket of this report.



 N	<b>EXSICS EXPLORATION LTD.</b> P.O. Box 1888, P4M-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4151	
<b>CLIENT:</b> PROSPECTORS ALLIANCE INC.		
<b>PROPERTY:</b> CARSACLEN/WHITESIDES TWPS.		
<b>TITLE:</b> DEA & BARNES OPTION <b>CLAIM SKETCH</b>		
Date: April 1997	Scale: 1"=1/2 mile	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. E-255

Fig. 3

SAMPLE RESULTS:

The program has been divided up into three separate grid location on which the soil sampling was completed. For ease in interpreting the results, these grid have been labelled the East Grid, the Central Grid and the West grid. The results will be discussed seperately.

EAST GRID:

This grid consisted of 5 lines, 6000ME/(4000MN-3800MN), 5800ME/(3600MN-south end), 5700ME/(4100MN-3700MN), 5600ME/(3650MN-3450MN), 5400ME/(3700MN-3500MN). The best gold values were located at 6000ME/3940MN and 5800ME/3580MN which returned 16 PPB gold and 5600ME/3560MN which returned 15 PPB gold. The remainder of the grid was less than 5 PPB gold overall.

CENTRAL GRID:

This grid consisted of 8 lines, 4000ME/(3000MN-2500MN), 3800ME/(2800MN-2500MN), 3600ME, 3500ME and 3400ME/(2800MN-2300MN), 3200ME/2540MN-2300MN), 3000ME/(2400MN-2380MN) and 2900ME/(2500MN-2380MN). The best gold value was line 3500ME/2660MN which returned a value of 61 PPB gold. The remainder of the grid returned values less then 5 PPB overall.

WEST GRID:

This grid consisted of 6 lines, 2900ME, 2800ME, 2700ME/(1700MN-south end), 2500ME/(1900MN-1200MN), 2300ME/(2000MN-1300MN), 2100ME/(2000MN-1240MN). There were a number of elevated gold values on the lines, 2700ME returned 61 PPB and 12 PPB gold at 1460MN and 1420MN respectfully. Line 2500MN returned 13 PPb, 21 PPB, 31 PPB, 17 PPB and 81 PPB gold at several locations along the line from south to north. Line 2300ME returned the highest value at 265 PPB gold at 1660MN as well as 49 PPB and 43 PPB gold at two other station north of the high value. Line 2100ME returned 215 PPB and 136 PPB at two stations between 1700MN and 1760MN as well as 54 PPB and 2 values of 17 PPB gold at several other stations on the line.

When contouring the gold assays, the structure is thought to strike at approximately 115 to 120 degrees across these grid lines and the zone is open to the northwest.

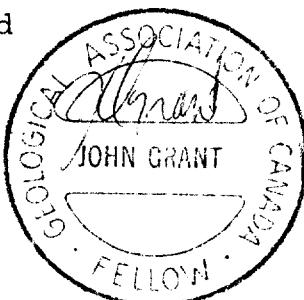
CONCLUSIONS AND RECOMMENDATIONS:

The most interesting zone is on the West Grid and when contoured appears to strike at 115 to 120 degrees. The zone is open to the northwest and may in fact be about 40 to 50 meters in width.

The zone should be sampled to it's limits to the northwest and or should at least be followed up with an IP survey to better define the zone's characteristics. All past data should be re-examined along with the IP results.

Respectfully submitted

J.C.Grant, CET, FGAC  
April, 1997.



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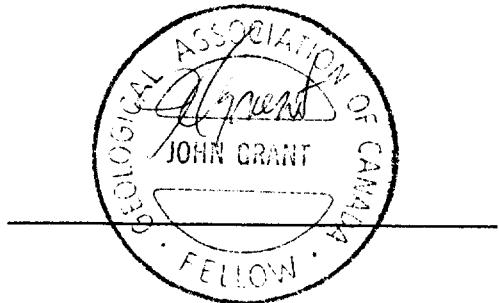
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CERTIFICATE

I, John C. Grant, hereby certify that:

- 1) I am a graduate technologist, (1975) of the three year program in Geological Technology at Cambrian College of Applied Arts and Technology, Sudbury Campus. I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), North Bay office and currently as Exploration Manager and Geophysicist for Exsics Exploration Limited since 1980.
- 2) I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984
- 3) I am a Fellow of the Geological Association of Canada, (FGAC), since 1986.
- 4) I have been actively engaged in my profession since May of 1975, including all aspects of exploration studies, surveys and interpretation.
- 5) I have no specific or special interest in the described property. I have been retained as a Consulting Geophysicist by the Property holders.

John Charles Grant, CET, FGAC.





# Inchcape Testing Services

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CLIENT: PROSPECTORS ALLIANCE CORP.  
REPORT: T96-57674.0 ( COMPLETE )

PROJECT: FALCON OPTION  
DATE PRINTED: 13-DEC-96

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	Cu PPM	Zn PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	Cu PPM	Zn PPM
L21E-12+40N		10	31.62	7	48	L23E-15+20N		<5	24.92	7	33
L21E-12+60N		<5	15.61	26	91	L23E-15+40N		<5	25.11	7	33
L21E-12+80N		<5	28.92	7	20	L23E-15+60N		8	30.44	7	26
L21E-13+00N		<5	28.90	3	7	L23E-15+80N		<5	30.17	4	15
L21E-13+20N		9	29.24	3	15	L23E-16+60N		265	31.30	7	30
L21E-13+40N		<5	30.31	6	16	L23E-16+80N		<5	28.09	6	26
L21E-14+40N		<5	15.26	18	71	L23E-17+00N		<5	26.97	<1	12
L21E-15+00N		<5	30.62	6	22	L23E-17+20N		49	28.35	14	27
L21E-15+20N		7	8.21	18	90	L23E-17+80N		<5	32.33	6	30
L21E-15+40N		17	5.39	6	78	L23E-18+00N		43	24.89	6	18
L21E-15+60N		<5	30.05	3	20	L23E-18+20N		<5	30.66	6	18
L21E-15+80N		9	26.05	2	9	L23E-18+40N		<5	30.22	6	17
L21E-16+00N		<5	27.21	6	30	L23E-18+60N		<5	29.16	4	15
L21E-16+20N		<5	31.22	7	26	L23E-18+80N		<5	30.36	6	33
L21E-16+40N		<5	23.31	2	13	L23E-19+00N		<5	30.11	7	44
L21E-16+60N		<5	30.14	2	8	L23E-19+20N		<5	30.71	5	13
L21E-16+80N		<5	25.42	<1	10	L23E-19+40N		<5	27.93	6	28
L21E-17+00N		215	28.50	4	22	L23E-19+60N		<5	30.76	7	16
L21E-17+20N		<5	31.58	6	33	L23E-19+80N		5	28.76	6	25
L21E-17+40N		54	30.36	7	34	L23E-20+00N		<5	30.98	10	31
L21E-17+60N		136	28.53	25	37						
L21E-18+20N		<5	27.52	7	18						
L21E-18+40N		<5	30.34	83	24						
L21E-18+60N		<5	30.16	6	28						
L21E-18+80N		<5	30.55	3	12						
L21E-19+00N		<5	23.79	6	47						
L21E-19+20N		<5	30.25	7	31						
L21E-19+40N		<5	24.22	7	41						
L21E-19+60N		<5	29.25	7	25						
L21E-19+80N		<5	24.48	6	30						
L21E-20+00N		17	30.61	7	37						
L23E-13+20N		6	10.71	45	75						
L23E-13+40N		<5	32.10	6	21						
L23E-13+60N		<5	30.11	<1	8						
L23E-13+80N		<5	27.23	6	29						
L23E-14+20N		6	28.26	3	18						
L23E-14+40N		<5	31.39	2	12						
L23E-14+60N		<5	30.04	6	20						
L23E-14+80N		<5	29.34	2	13						
L23E-15+00N		<5	31.12	3	22						

Bondar-Clegg & Company Ltd.  
5420 Canotek Road, Ottawa, Ontario, K1J 9G2, Canada  
Tel: (613) 749-2220. Fax: (613) 749-7170

Lab Supervisor



# Inchcape Testing Services

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CLIENT: PROSPECTORS ALLIANCE CORP.  
REPORT: T96-57675.0 ( COMPLETE )

PROJECT: FALCON OPTION  
DATE PRINTED: 13-DEC-96

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	Cu PPM	Zn PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	Cu PPM	Zn PPM
L25E-12+20N		<5	30.36	<1	2	L27E-13+80N		<5	30.90	<1	2
L25E-12+40N		<5	31.25	2	6	L27E-14+00N		<5	31.72	4	13
L25E-12+60N		<5	28.03	<1	2	L27E-14+20N		12	28.94	3	13
L25E-12+80N		<5	32.62	4	10	L27E-14+40N		<5	27.89	3	23
L25E-13+00N		<5	27.14	<1	6	L27E-14+60N		61	30.06	3	20
L25E-13+20N		13	27.90	3	22	L27E-14+80N		<5	31.35	3	17
L25E-13+40N		<5	26.38	5	18	L27E-15+00N		<5	29.94	3	24
L25E-13+60N		5	29.26	<1	6	L27E-15+20N		<5	30.02	4	18
L25E-13+80N		<5	25.80	<1	4	L27E-15+40N		<5	30.67	2	6
L25E-14+00N		<5	30.48	5	21	L27E-15+60N		<5	28.91	19	44
L25E-14+20N		21	30.52	<1	5	L27E-15+80N		<5	31.69	26	36
L25E-14+40N		<5	27.48	3	28	L27E-16+00N		<5	27.33	12	44
L25E-14+60N		<5	25.48	6	51	L27E-16+20N		<5	27.64	6	25
L25E-14+80N		<5	30.08	3	39	L27E-16+40N		<5	28.73	6	38
L25E-15+00N		<5	31.96	<1	5	L27E-16+60N		<5	32.96	5	10
L25E-15+20N		<5	26.70	5	17	L27E-16+80N		<5	26.62	4	20
L25E-15+40N		31	30.84	6	12	L27E-17+00N		<5	28.60	5	20
L25E-15+60N		17	30.86	<1	4						
L25E-15+80N		<5	18.85	7	26						
L25E-16+00N		81	18.58	5	9						
L25E-16+20N		6	27.84	<1	5						
L25E-16+80N		<5	30.06	3	9						
L25E-17+00N		<5	26.80	<1	4						
L25E-17+20N		6	30.62	6	21						
L25E-17+40N		<5	29.95	8	25						
L25E-17+60N		<5	30.02	4	26						
L25E-17+80N		<5	28.81	4	8						
L25E-18+00N		<5	30.19	4	18						
L25E-18+20N		<5	31.96	3	17						
L25E-18+40N		<5	30.76	3	17						
L25E-18+60N		<5	30.50	<1	6						
L25E-18+80N		<5	31.55	<1	5						
L25E-19+00N		<5	27.71	3	10						
L27E-12+40N		<5	30.68	4	10						
L27E-12+60N		<5	29.28	<1	2						
L27E-12+80N		<5	32.30	<1	5						
L27E-13+00N		<5	29.69	2	9						
L27E-13+20N		<5	30.04	<1	22						
L27E-13+40N		<5	30.94	2	6						
L27E-13+60N		<5	32.16	4	8						



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CLIENT: PROSPECTORS ALLIANCE CORP.

REPORT: T96-57676.0 ( COMPLETE )

PROJECT: FALCON-OPTION

DATE PRINTED: 13-DEC-96

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	Cu PPM	Zn PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	Cu PPM	Zn PPM
L28E-12+00N	<5	31.82	13	19		L29E-15+00N		6	30.20	<1	15
L28E-12+20N	<5	31.18	3	16		L29E-15+20N		<5	30.84	3	19
L28E-12+40N	<5	31.88	<1	11		L29E-15+60N		<5	27.05	<1	23
L28E-12+60N	<5	26.77	<1	17		L29E-15+80N		<5	25.87	<1	15
L28E-12+80N	<5	30.99	<1	12		L29E-16+00N		<5	27.06	<1	15
L28E-13+00N	<5	30.90	9	39		L29E-16+20N		<5	28.94	<1	12
L28E-13+40N	<5	30.22	<1	16		L29E-16+40N		<5	24.01	2	19
L28E-13+60N	<5	31.06	<1	23		L29E-16+60N		<5	24.24	2	24
L28E-13+80N	<5	24.17	16	49		L29E-16+80N		<5	23.23	4	25
L28E-14+20N	<5	32.71	<1	6		L29E-23+80N		<5	30.03	<1	7
L28E-14+40N	<5	30.41	3	29		L29E-24+00N		<5	28.17	<1	24
L28E-14+60N	<5	32.18	<1	23		L29E-24+20N		<5	31.85	5	38
L28E-14+80N	<5	32.19	<1	16		L29E-24+40N		<5	26.23	<1	7
L28E-15+00N	<5	25.19	<1	17		L29E-24+60N		<5	28.88	14	46
L28E-15+20N	<5	30.20	6	20		L30E-22+80N		<5	32.67	<1	3
L28E-15+40N	<5	31.12	<1	9		L30E-23+00N		<5	31.22	<1	5
L28E-15+60N	8	31.37	<1	13		L30E-23+20N		6	30.44	10	28
L28E-15+80N	<5	28.59	<1	14		L30E-23+40N		<5	29.14	2	27
L28E-16+00N	<5	31.60	<1	6		L30E-23+60N		<5	31.18	<1	13
L28E-16+20N	<5	26.49	8	37		L30E-23+80N		<5	30.20	<1	8
L28E-16+40N	<5	32.80	<1	16		L30E-24+00N		<5	31.45	8	80
L28E-16+60N	<5	27.22	<1	22		L30E-24+40N		8	31.06	10	23
L28E-16+80N	12	30.15	8	43		L30E-24+60N		<5	31.01	10	29
L29E-11+50N	<5	31.20	<1	7		L30E-24+80N		<5	30.53	15	17
L29E-11+60N	<5	27.04	<1	8		L30E-25+00N		<5	28.03	15	30
L29E-11+80N	<5	30.68	2	15		L30E-25+20N		<5	30.15	10	18
L29E-12+20N	<5	32.08	<1	16		L30E-25+40N		<5	30.23	<1	7
L29E-12+40N	<5	30.78	<1	25		L30E-25+60N		<5	30.31	<1	12
L29E-12+60N	<5	30.93	<1	17		L30E-25+80N		<5	31.54	<1	7
L29E-12+80N	<5	29.77	<1	29		L30E-26+00N		<5	30.92	<1	6
L29E-13+00N	<5	31.64	<1	16							
L29E-13+20N	<5	31.12	5	28							
L29E-13+40N	<5	30.00	<1	16							
L29E-13+60N	<5	32.30	<1	15							
L29E-13+80N	<5	30.33	<1	16							
L29E-14+00N	<5	30.48	<1	24							
L29E-14+20N	<5	26.48	<1	24							
L29E-14+40N	<5	32.21	<1	17							
L29E-14+60N	<5	32.22	<1	12							
L29E-14+80N	8	30.21	<1	9							



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CLIENT: PROSPECTORS ALLIANCE CORP.  
REPORT: T96-57677.0 ( COMPLETE )

PROJECT: FALCON-OPTION  
DATE PRINTED: 16-DEC-96

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	Cu PPM	Zn PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	Cu PPM	Zn PPM
L32E-23+00N	<5	31.88	11	27		L35E-25+40N	<5	31.08	3	69	
L32E-23+20N	<5	30.03	<1	2		L35E-25+60N	6	30.07	<1	15	
L32E-23+40N	<5	31.42	<1	8		L35E-26+00N	<5	31.14	42	43	
L32E-23+60N	<5	30.01	9	21		L35E-26+20N	<5	30.64	20	16	
L32E-23+80N	<5	25.46	17	45		L35E-26+40N	<5	30.54	<1	14	
L32E-24+20N	<5	30.52	13	29		L35E-26+60N	61	26.90	<1	9	
L32E-24+40N	<5	30.28	<1	10		L35E-27+00N	<5	27.74	<1	6	
L32E-24+60N	<5	30.42	8	23		L35E-27+20N	<5	31.24	<1	2	
L32E-24+80N	<5	32.53	9	18		L35E-27+60N	<5	29.65	<1	11	
L32E-25+00N	10	28.15	10	16							
L32E-25+20N	<5	30.22	<1	10							
L34E-23+00N	<5	29.74	15	16							
L34E-23+20N	<5	32.72	<1	8							
L34E-23+40N	<5	26.28	26	27							
L34E-23+60N	<5	29.53	19	17							
L34E-23+80N	<5	30.05	<1	9							
L34E-24+00N	<5	31.47	9	23							
L34E-24+40N	<5	31.69	13	25							
L34E-24+60N	<5	27.76	37	45							
L34E-24+80N	<5	31.93	12	27							
L34E-25+00N	<5	32.27	4	17							
L34E-25+60N	<5	31.31	8	15							
L34E-25+80N	<5	30.43	<1	13							
L34E-26+00N	<5	29.49	9	33							
L34E-26+40N	<5	32.51	7	15							
L34E-26+60N	<5	29.40	55	81							
L34E-26+80N	<5	30.01	<1	<1							
L34E-27+00N	<5	30.22	<1	2							
L35E-23+00N	<5	30.16	<1	20							
L35E-23+20N	<5	30.14	<1	18							
L35E-23+40N	<5	31.15	<1	16							
L35E-23+60N	<5	30.76	6	38							
L35E-23+80N	<5	30.79	<1	28							
L35E-24+00N	<5	30.21	11	46							
L35E-24+20N	<5	30.91	13	32							
L35E-24+40N	<5	28.03	111	32							
L35E-24+60N	<5	27.25	32	27							
L35E-24+80N	<5	14.33	88	54							
L35E-25+00N	<5	30.64	8	30							
L35E-25+20N	<5	31.86	<1	11							



# Inchcape Testing Services

## Bondar Clegg

Certificate  
of  
Analysis

CLIENT: PROSPECTORS ALLIANCE CORP.  
REPORT: T96-57678.0 ( COMPLETE )

PROJECT: FALCON-OPTION  
DATE PRINTED: 17-DEC-96

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Zn PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Zn PPM
L36E-23+00N	<5	7	23		L40E-BL27+40N	<5	4	16	
L36E-23+20N	<5	10	9		L40E-BL27+80	<5	10	36	
L36E-23+40N	<5	6	29		L40E-BL28+00N	<5	88	47	
L36E-23+60N	<5	7	38		L40E-BL29+20N	<5	19	21	
L36E-23+80N	6	17	26		L40E-BL29+40N	<5	17	50	
L36E-24+00N	<5	5	45		L40E-BL29+60N	<5	<1	13	
L36E-24+20N	<5	3	18		L40E-BL29+80N	<5	10	46	
L36E-24+40N	<5	4	17		L40E-TL30+00N	<5	2	11	
L36E-24+60N	<5	22	84		L54E-35+00N	<5	3	15	
L36E-24+80N	6	40	49		L54E-35+20N	<5	4	19	
L36E-25+00N	<5	2	9		L54E-35+40N	<5	<1	5	
L36E-25+20N	<5	4	14		L54E-36+20N	7	15	54	
L36E-25+40N	<5	2	19		L54E-36+40N	<5	5	32	
L36E-25+60N	<5	6	30		L54E-36+60N	<5	2	15	
L36E-25+80N	<5	6	28		L54E-36+80N	<5	2	21	
L36E-26+20N	<5	3	10						
L36E-26+40N	<5	<1	8						
L36E-26+60N	<5	3	17						
L36E-26+80N	<5	3	16						
L36E-27+00N	<5	4	16						
L36E-27+20N	<5	5	11						
L36E-27+40N	<5	3	13						
L36E-27+60N	<5	4	22						
L36E-27+80N	<5	17	33						
L36E-28+00N	<5	5	19						
L38E-25+00N	<5	44	54						
L38E-25+40N	<5	33	87						
L38E-25+80N	7	22	253						
L38E-26+00N	<5	28	123						
L38E-26+20N	<5	3	14						
L38E-26+60N	<5	7	41						
L38E-27+00N	<5	2	34						
L38E-27+60N	<5	6	34						
L40E-BL25+00N	<5	2	31						
L40E-BL25+20N	<5	2	19						
L40E-BL25+40N	<5	4	37						
L40E-BL25+60N	<5	15	149						
L40E-BL26+80	<5	6	61						
L40E-BL27+00N	<5	2	31						
L40E-BL27+20N	<5	11	74						



# Inchcape Testing Services

## Bondar Clegg

Certificate  
of  
Analysis

CLIENT: PROSPECTORS ALLIANCE CORP.  
REPORT: T96-57679.0 ( COMPLETE )

PROJECT: FALCON-OPTION  
DATE PRINTED: 13-DEC-96

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Zn PPM
L56E-34+60N		<5	14	21
L56E-34+80N		<5	2	15
L56E-35+00N		<5	<1	6
L56E-35+20N		<5	4	30
L56E-35+40N		<5	25	92
L56E-35+60N		15	3	15
L56E-35+80N		<5	6	21
L56E-36+00N		<5	9	64
L56E-36+20N		<5	<1	12
L56E-36+40N		<5	6	51
L56E-36+60N		<5	6	43
L57E-38+60N		<5	2	18
L57E-38+80N		<5	53	69
L57E-39+00N		<5	34	80
L57E-39+20N		<5	28	67
L57E-39+80N		<5	7	31
L57E-40+00N		<5	7	36
L57E-40+20N		<5	7	32
L57E-40+40N		<5	<1	6
L57E-40+60N		<5	5	25
L58E-34+00N		<5	2	17
L58E-34+20N		<5	4	22
L58E-34+40N		<5	4	23
L58E-34+60N		<5	34	29
L58E-34+80N		<5	5	62
L58E-35+00N		<5	<1	11
L58E-35+80N		16	4	21
L58E-36+00N		<5	2	14
L60E-38+20N		<5	<1	9
L60E-38+40N		<5	2	17
L60E-38+60N		<5	2	15
L60E-38+80N		<5	7	27
L60E-39+00N		<5	6	42
L60E-39+20N		<5	13	35
L60E-39+40N		16	4	24
L60E-39+60N		<5	<1	16
L60E-39+80N		<5	27	26



Ministry of  
Northern Development  
and Mines

## Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W. 9760, 00169
Assessment File Research Imaging

Personal information collected under the Mining Act, the information is used for the administration of the Mining Act. Questions about this collection may be directed to the Ministry of Northern Development and Mines, 933 Ramsey Lake Road, Sudbury, Ontario P3E 2C6.



42A05NE0116 2.17457 CARSCALLEN

of the Mining Act. Under section 8 of the Mining Act, the information is used for the administration of the Mining Act. Questions about this collection may be directed to the Ministry of Northern Development and Mines, 933 Ramsey Lake Road, Sudbury, Ontario P3E 2C6.

900

**Instructions:** - For work performed on Crown Lands before receiving a claim, use form 0240.  
- Please type or print in ink.

### 1. Recorded holder(s) (Attach a list if necessary)

Name <b>FALCONBRIDGE LIMITED</b>	Client Number <b>130679</b>
Address <b>P.O.BOX 1140, 571 MONETA AVE</b>	Telephone Number <b>(705) 267-1188</b>
<b>TIMMINS, ONTARIO P4N 7H9</b>	Fax Number <b>(705) 264-6080</b>
Name <b>RECEIVED</b>	Client Number
Address	Telephone Number
	JUL 9 4 1997
	Fax Number
	<b>MINING LANDS BRANCH</b>

### 2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs)       Physical: drilling, stripping, trenching and associated assays       Rehabilitation

Work Type <b>SOIL SAMPLING</b>	Office Use
	Commodity
	Total \$ Value of Work Claimed <b>5,600.00</b>
	NTS Reference
Dates Work Performed From <b>10</b> Day <b>11</b> Month <b>96</b> Year To <b>15</b> Day <b>12</b> Month <b>96</b>	
Global Positioning System Data (if available)	Township/Area <b>WHITESIDES, CARSCALLEN</b>
	Mining Division <b>Porcupine</b>
	M or G-Plan Number <b>63230, G3040</b>
	Resident Geologist District <b>Timmins</b>

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;  
- provide proper notice to surface rights holders before starting work;  
- complete and attach a Statement of Costs, form 0212;  
- provide a map showing contiguous mining lands that are linked for assigning work;  
- include two copies of your technical report.

### 3. Person or companies who prepared the technical report (Attach a list if necessary)

Name <b>JOHN GRANT</b>	Telephone Number <b>(705) 267-4151</b>
Address <b>P.O.BOX 1880, SUITE 13, HOLLINGER BLDG. TIMMINS</b>	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

### 4. Certification by Recorded Holder or Agent

I, M. COLLISON, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent

Date

**17 APR 97**

Agent's Address

**P.O.BOX 1140 TIMMINS ONTARIO**

Telephone Number

**267-1188**

Fax Number

**264-6080**

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1115752	1	505			505
2 1115757	1	505			505
3 1115758	1	505			505
4 1115764	1	505			505
5 1115765	1	505			505
6 1189165	1	505	400		105
7 1201245	4	925		800	125
8 1190595	4	925		400	525
9 1185703	1	360			360
10 1185765	1	360			360
11 1189150	1		400		
12 1198957	2		860		
13					
14				JUL 04 1997	
15				MINING LANDS BRANCH	
Column Totals		5600	1660	1200	4000

I, MICHAEL COLLISON, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

Date

17 APR 97

2.17457

#### 6. Instructions for cutting back credits that are not approved.

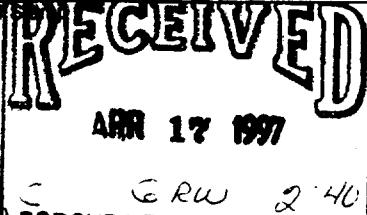
Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

#### For Office Use Only

Received 5/2/97



0241 (02/97)

CRW 240  
PORCUPINE MINING DIVISION

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	



## **Statement of Costs for Assessment Credit**

**Transaction Number (office use)**

W.9760. 00169

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work	Cost Per Unit of work	Total Cost
<u>SAMPLING &amp; REPORT</u>			
<u>EXSICCS EXPLORATION</u>			2400
<u>BONDAR - CLEGG</u>			
<u>SAMPLE ANALYSIS</u>	303 SAMPLES	7.92	2400
<u>SUPERVISION</u>	4 MAN DAYS	200	800

**Associated Costs (e.g. supplies, mobilization and demobilization).**

RECEIVED  
JUL 04 1987  
MINING LIBRARIES ORGANIZATION

### **Transportation Costs**

## **Food and Lodging Costs**

2.17457

### Total Value of Assessment Work

5600

#### **Calculations of Filing Discounts:**

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
  2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

## **TOTAL VALUE OF ASSESSMENT WORK**

$\times 0.50 =$

**Total \$ value of worked claimed**

**Note:**

- Note:**

  - Work older than 5 years is not eligible for credit.
  - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

#### **Certification verifying costs:**

I, MICHAEL COLLISON  
(please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as SENIOR FIELD GEOLOGIST  
(recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature	Date
	17 APR 87



Les renseignements personnels contenus dans la présente formule sont receuillis en vertu du paragraphe 6 (1) du Règlement sur les travaux d'évaluation. Aux termes de l'article 8 de la Loi sur les mines, le public a accès à ces renseignements, qui serviront à revoir les travaux d'évaluation et à correspondre avec le détenteur du terrain minier. Adressez toute question sur la collecte de ces renseignements au registrateur de claims en chef, ministère du Développement du Nord et des Mines, 6<sup>e</sup> étage, 933 Ramsey Lake Road, Sudbury (Ontario), P3E 6B5.

#### **Calcul des remises pour dépôt :**

1. Les travaux dont le rapport est déposé dans les deux ans après leur date d'exécution donnent droit à des crédits à 100 % de la valeur totale susmentionnée des travaux d'évaluation.
  2. Les travaux dont le rapport est déposé entre deux et cinq ans après leur date d'exécution donnent droit à des crédits à 50 % seulement de la valeur totale des travaux d'évaluation. Si cela s'applique à vos claims, utilisez la formule suivante :

**VALEUR TOTALE DES TRAVAUX D'ÉVALUATION**       $\times$  0,50 = **Valeur totale des travaux demandée.**

---

**Nota:**

- Nota :**

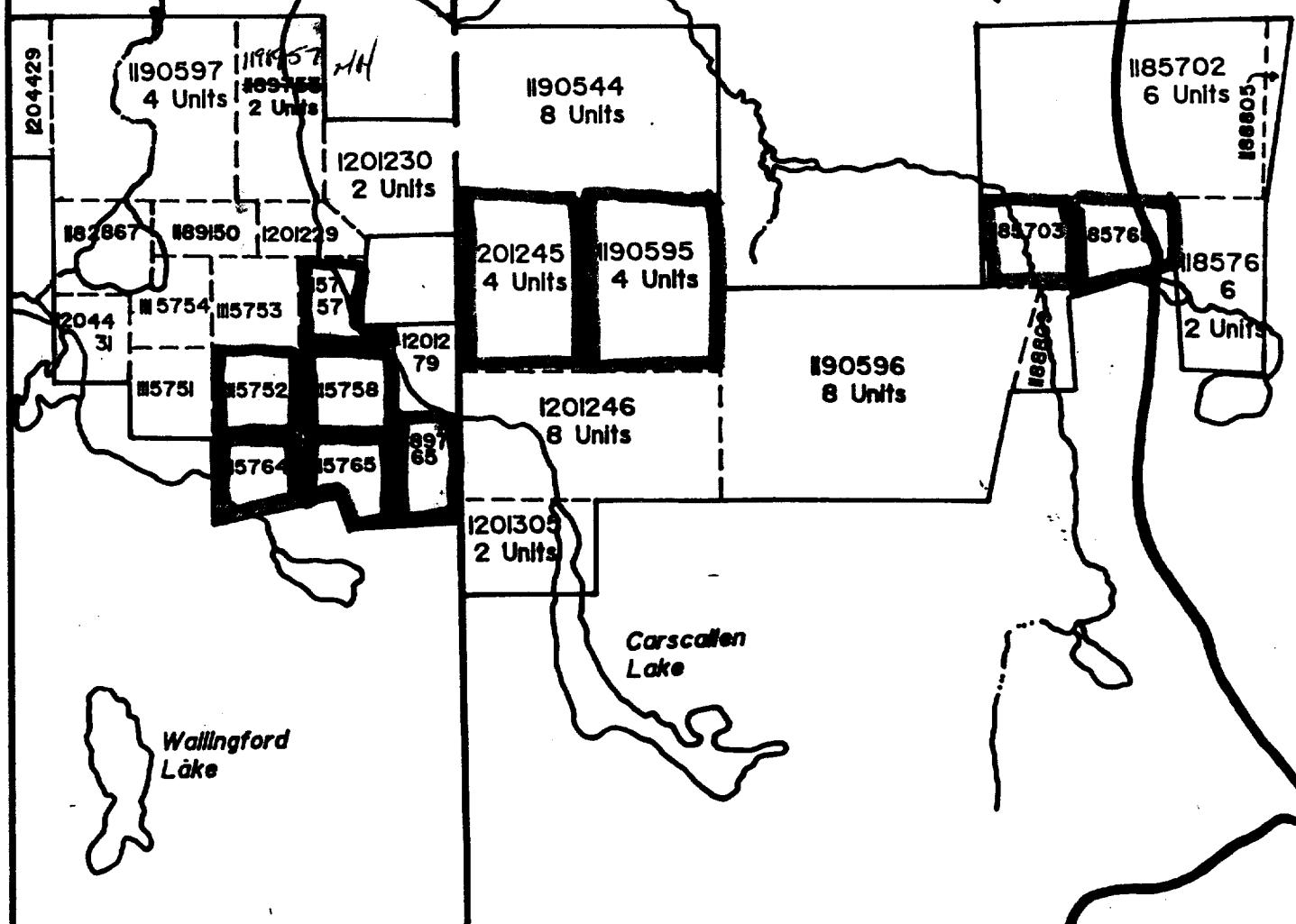
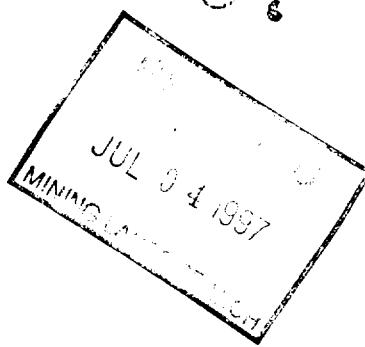
  - Les travaux exécutés il y a plus de cinq ans ne sont pas admissibles à des crédits.
  - Le titulaire enregistré peut être tenu de vérifier les dépenses indiquées dans la présent état des coûts dans les 45 jours suivant une demande de vérification, de correction ou de clarification. Le ministre peut rejeter la totalité ou une partie des travaux d'évaluation présentés si le titulaire ne respecte pas cette exigence.

**Attestation des coûts :**

Je soussigné, \_\_\_\_\_, atteste par la présente que les montants indiqués sont aussi exacts que possible et que les coûts ont été engagés pour exécuter les travaux d'évaluation sur les terrains indiqués dans la déclaration ci-jointe d'exécution. À titre de \_\_\_\_\_, je suis (titulaire enregistré, représentant ou indiquez le poste occupé dans l'entreprise vous autorisant à signer) autorisé à faire cette attestation.

Signature	Date
-----------	------

2.174



WORK DONE ON  
WORK APPLIED TO



**EXSICS EXPLORATION LTD.**

P.O. Box 1888, P.M.B.-7X1  
Suite 13, Hollinger Bldg., Timmins Ont.  
Telephone: 705-267-4151

**CLIENT: PROSPECTORS ALLIANCE INC.**

**PROPERTY: CARSCALLEN/WHITESIDES TWPS.**

**TITLE:           DEA & BARNES OPTION  
                 CLAIM SKETCH**

Date: April 1997

Scale: 1"=1/2 mile

NTS:

**Fig. 3**

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

July 10, 1997

Gary White  
Mining Recorder  
Ontario Government Complex  
P.O. Bag 3060, Hwy 101 East  
South Porcupine, ON  
P0N 1H0



Ontario

Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (705) 670-5853  
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.17457

Subject: Transaction Number(s): W9760.00169	Status
	Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at [beneteau\\_s@torv05.ndm.gov.on.ca](mailto:beneteau_s@torv05.ndm.gov.on.ca) or by telephone at (705) 670-5855.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ron C. Gashinski".

ORIGINAL SIGNED BY  
Ron C. Gashinski  
Senior Manager, Mining Lands Section  
Mines and Minerals Division

## Work Report Assessment Results

**Submission Number:** 2.17457

**Date Correspondence Sent:** July 10, 1997

**Assessor:** Steve Beneteau

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9760.00169	1115752	WHITESIDES, CARSCALLEN	Approval	July 09, 1997

**Section:**

13 Geochemical GCHEM

**Correspondence to:**

Mining Recorder  
South Porcupine, ON

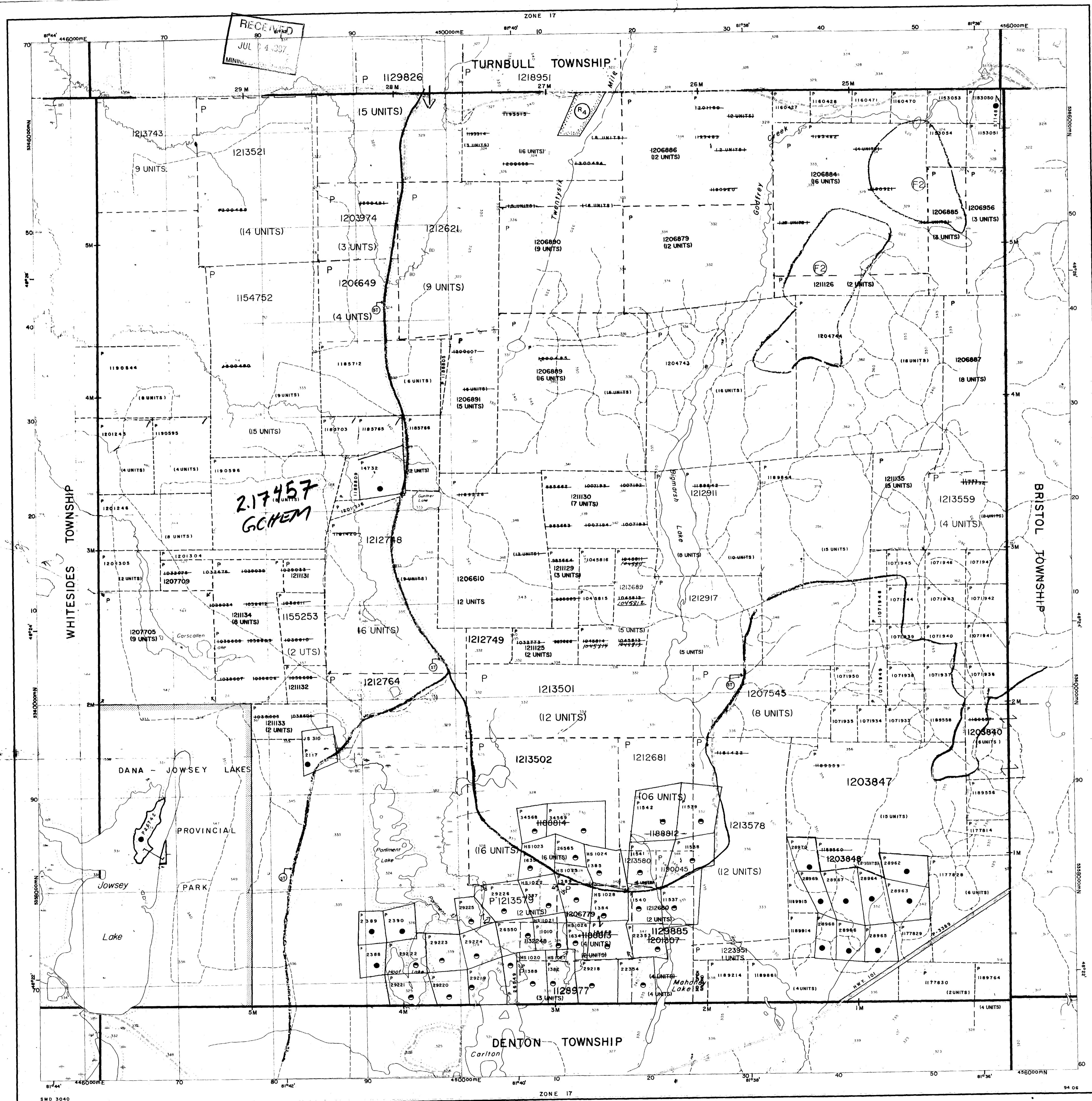
**Recorded Holder(s) and/or Agent(s):**

Mike Collison  
TIMMINS, ONTARIO, CANADA

Resident Geologist  
South Porcupine, ON

FALCONBRIDGE LIMITED  
TIMMINS, ONTARIO

Assessment Files Library  
Sudbury, ON



Ministry of  
Natural  
Resources  
Ontario



Ministry of  
Northern Development  
and Mines



200

G-3040

## INDEX TO LAND DISPOSITION

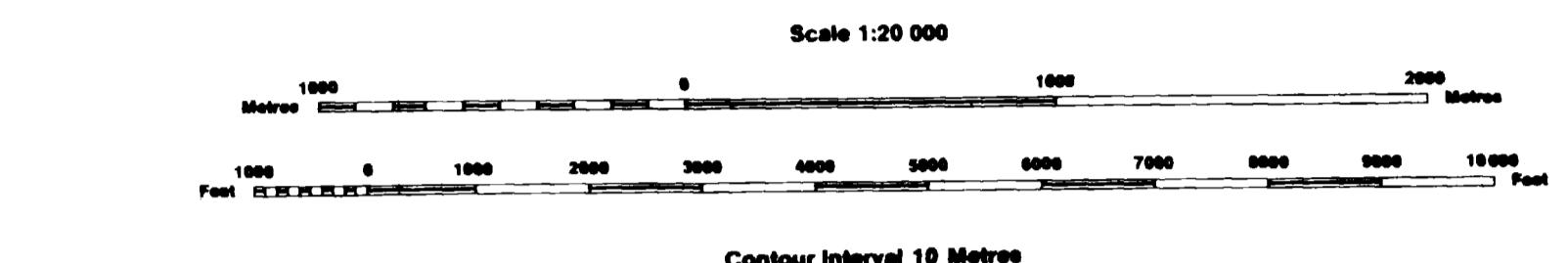
PLAN

G-3040

TOWNSHIP

CARSCALLEN

M.N.R. ADMINISTRATIVE DISTRICT  
TIMMINS  
MINING DIVISION  
PORCUPINE  
LAND TITLES/REGISTRY DIVISION  
COCHRANE



### AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only  
SRO - Surface Rights Only  
M + S - Mining and Surface Rights

### SYMBOLS

Description	Order No.	Date	Disposition	File
Boundary				
Township, Meridian, Baseline				
Road allowance, surveyed				
shoreline				
Lot/Concession, surveyed				
unsurveyed				
Parcel, surveyed				
unsurveyed				
Right-of-way, road				
railway				
utility				
Reservation				
Cliff, Pit, Pile				
Contour				
Interpolated				
Approximate				
Depression				
Control point (horizontal)				
Flooded land				
Mine head frame				
Pipeline (above ground)				
Railway: single track				
double track				
abandoned				
Road: highway, county, township				
access				
trail, bush				
Shoreline (original)				
Transmission line				
Wooded area				

(\*) THIS TWP IS SUBJECT TO FOREST ACTIVITIES IN 1994/95  
FURTHER INFORMATION AVAILABLE ON FILE.

(#) APPLICATION PENDING UNDER THE PUBLIC LANDS ACT  
SNOWMOBILE TRAILS - NOTICE RECEIVED 92-DEC-21

(?) THIS TWP SUBJECT TO FOREST ACTIVITY IN 1995-96.  
FURTHER INFORMATION AVAILABLE ON FILE.

### DISPOSITION OF CROWN LANDS

Patent	
Surface & Mining Rights	
Surface Rights Only	
Mining Rights Only	
Lease	
Surface & Mining Rights	
Surface Rights Only	
Mining Rights Only	
Licence of Occupation	
Order-in-Council	
Cancelled	
Reservation	
Sand & Gravel	

ACTIVATED AUG. 17 / 94, BY: D.C.

CHECKED BY:

Map base and land disposition drafting by Surveys and Mapping  
Branch, Ministry of Natural Resources

The disposition of land, location of lot fabric and parcel boundaries on  
this index was compiled for administrative purposes only.

G-3040

## REFERENCES

### AREAS WITHDRAWN FROM DISPOSITION

M.R.O. — MINING RIGHTS ONLY

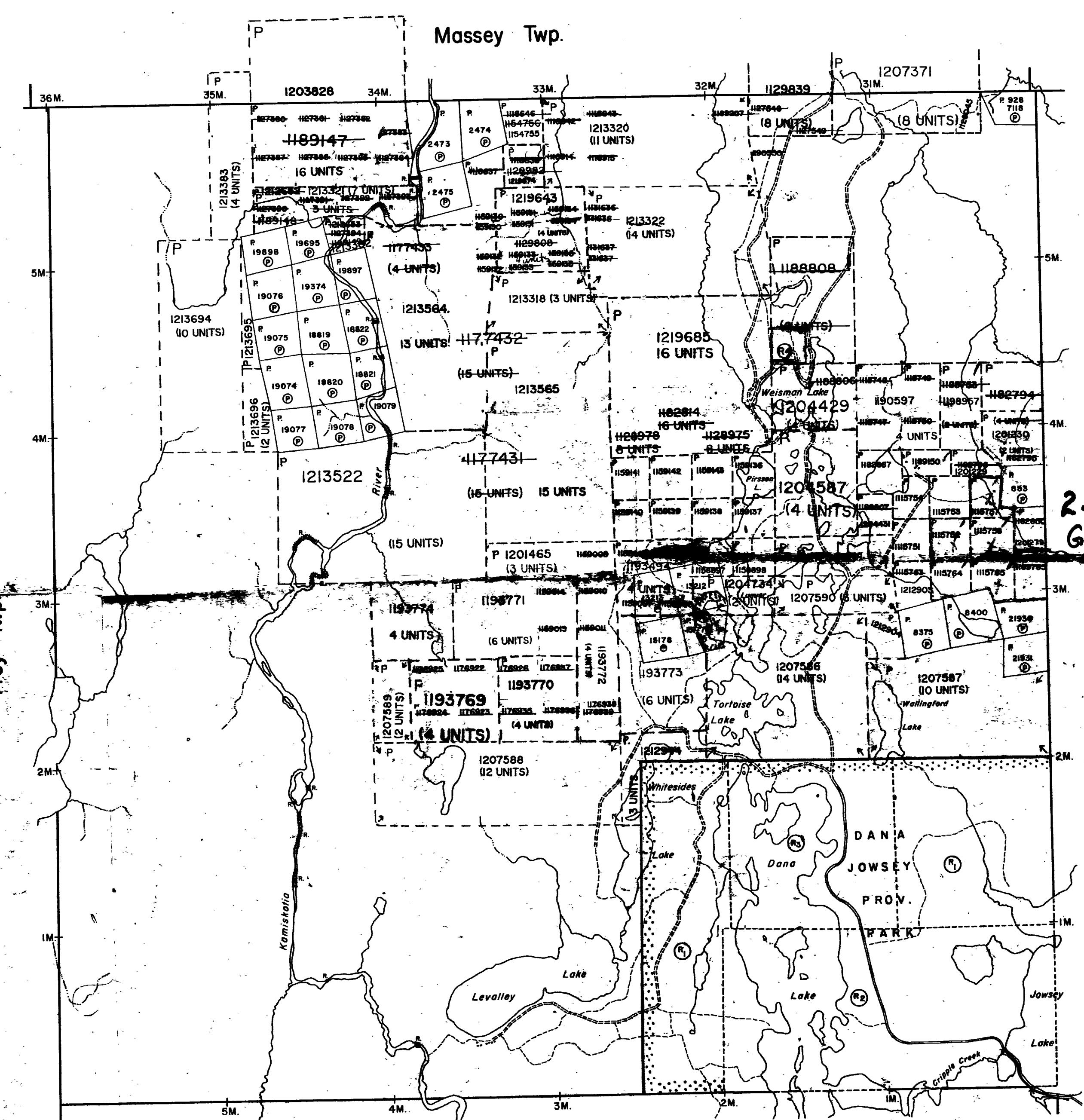
S.R.O. — SURFACE RIGHTS ONLY

M.+ S. — MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
DANA AND JOWSEY LAKES PARK RES. SEC. 36/80	W.66/88		S.R.O.	171506
SEC. 49/70	FEB. 3/66	M. & S.R.	M.R.O.	171506
SEC. 48/70	28/1/71	M. & S.R.	M.R.O.	171506

MINING AND SURFACE RIGHTS WITHDRAWN FROM PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 49/94 HER DATED 94-MAY-02

Frey Twp.



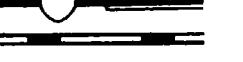
Keefer Twp.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

Bob K.

## LEGEND

HIGHWAY AND ROUTE No.



OTHER ROADS



TRAILS



SURVEYED LINES:



TOWNSHIPS, BASE LINES, ETC.

LOTS, MINING CLAIMS, PARCELS, ETC.



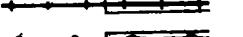
UNSURVEYED LINES:



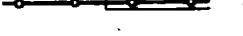
LOT LINES



PARCEL BOUNDARY



MINING CLAIMS ETC.



RAILWAY AND RIGHT OF WAY



UTILITY LINES



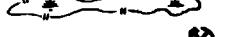
NON-PERENNIAL STREAM



FLOODING OR FLOODING RIGHTS



SUBDIVISION OR COMPOSITE PLAN



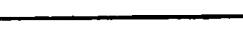
RESERVATIONS



ORIGINAL SHORELINE



MARSH OR MUSKEG



MINES



TRAVERSE MONUMENT



2.17457  
GCHEM



DISPOSITION OF CROWN LANDS

### SYMBOL

PATENT, SURFACE & MINING RIGHTS



" SURFACE RIGHTS ONLY



" MINING RIGHTS ONLY



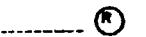
LEASE, SURFACE & MINING RIGHTS



" SURFACE RIGHTS ONLY



" MINING RIGHTS ONLY



LICENCE OF OCCUPATION



ORDER-IN-COUNCIL



RESERVATION



CANCELLED



NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000

METRES 0 200 1000 2000

(1 KM) (2 KM)

## TOWNSHIP

# WHITESIDES

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE

RECEIVED  
JUL 6 4 1997  
MINING LANDS BRANCH

Ministry of Natural Resources Ontario Land Management Branch

Date FEBRUARY 1985 Number G-3230  
ACTIVATED JUNE 30, 1992 BY D.C.

210

4248NE016 2745 CARSCALLEN



