WABANA EXPLORATIONS INC.

2.18478

NET LAKE CLAIM GROUPS

INTRODUCTION

During June 1997 a prospecting program was carried out on the Net Lake Claim Group held by Wabana Explorations Inc. The objective of the exercise was to prospect for quartz veins that hosted high grade gold values known to occur along a volcanic – granite contact near the south boundary of the property, and to prospect the northern limits of the claims.

Traditional prospecting methods were used, including power stripping, sampling and hand stripping. Prospecting was carried out by Jim Carlson, John Duncan, Patty Myers, [redacted]

GEOLOGY

The property mapping identified mineralized quartz veining on claim S1212227, 45 metres north of the southern property boundary at a location now known as the Red Wing Showing. A small pit and a number of small trenches indicate some evidence of pre-existing work completed in the 1940's. A number of quartz veins were exposed in the main pit. The present work exposed the strike extension of one of these quartz veins, and indicates a strike length of 55 metres from the main pit, northward to small east-west trending trench. The quartz vein is 20 to 30 cm in width, and has a dip of 77° south. It has a depth extent of 4 metres. The mafic volcanics wall rock adjacent to the quartz veining is extremely sulfide-rich over 10-15 cm. Arsenopyrite and pyrite were the predominant minerals associated in the quartz vein and the wall rock. However, significant amounts of chalcopyrite and trace amounts of galena were also noted. An area of intense carbonitization of the mafic volcanic host rock and copper in the form of azurite, malachite and chalcopyrite were also identified.

RED WING SHOWING

Geology and December 1997 Drill Program Results

The gold values on the Red Wing Showing occur at the south contact of the Chambers-Strathy granite Batholith. The contact of the batholith at this point strikes nearly east west and dips southward at about 50°. At the showing, an "offshoot" or dyke of the intrusive body extends to the west-southwest into the mafic volcanics. This dyke coincides with some shearing and faulting and dips south at 70° to 80°. The dyke and fault appear to have excercised some control in mineralization in the Red Wing showing. Gold is associated with quartz veins, pyrite, minor arsenopyrite and in places minor molybdenite. Visible amounts of native silver NO were present with the gold. There is significant silicification and sericite alteration enveloping the vein.

No Diamond Drill Assays wil be shown.

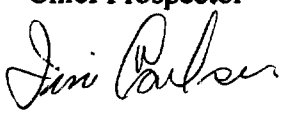
Outcrop exposure averaged three percent across the property.

TOPOGRAPHY

The topography on the property can be described as uneven, with dense conifer growths in all areas. Cedar swamp is found in the valleys, while upland trees such as birch and poplar are found on the ridges. Glacial till is evident in the form of boulders covering outcrops in some locations.

Part of the North Claim is covered by Net Lake

Chief Prospector



Jim Carlson

SCHEDULE "A"

THIS IS SCHEDULE "A" to the mineral property option agreement made effective as of the 19th day of November 1997 between the previously described Optionors and Optionee:

NET LAKE

DESCRIPTION OF PROPERTY

Permit Number	Issued date	Expiration date	Req. Owner
1118484			
1118490			
1179062			
1118436			
1212076			
1212074 (7 units)			
1212227			
1212228			
1212254			
1212255			

[abstracts attached following Schedule "B"]

Signing Page:

IN WITNESS WHEREOF the parties hereto have executed this agreement as of the day and year first above written.

WABANA EXPLORATIONS INC.

Dwight Foster, President & CEO

Albert Perras, Vice President & Managing Director

David Laronde

Witness

Fred Blake

Witness

Brian Youngs

Witness

Statement of Limitations

I, James A. Carlson declare that all information in this report is obtained from sources considered to be reliable and believed to be true and correct.

Prepared for Wabana Explorations by:

James A. Carlson
June 10, 1998

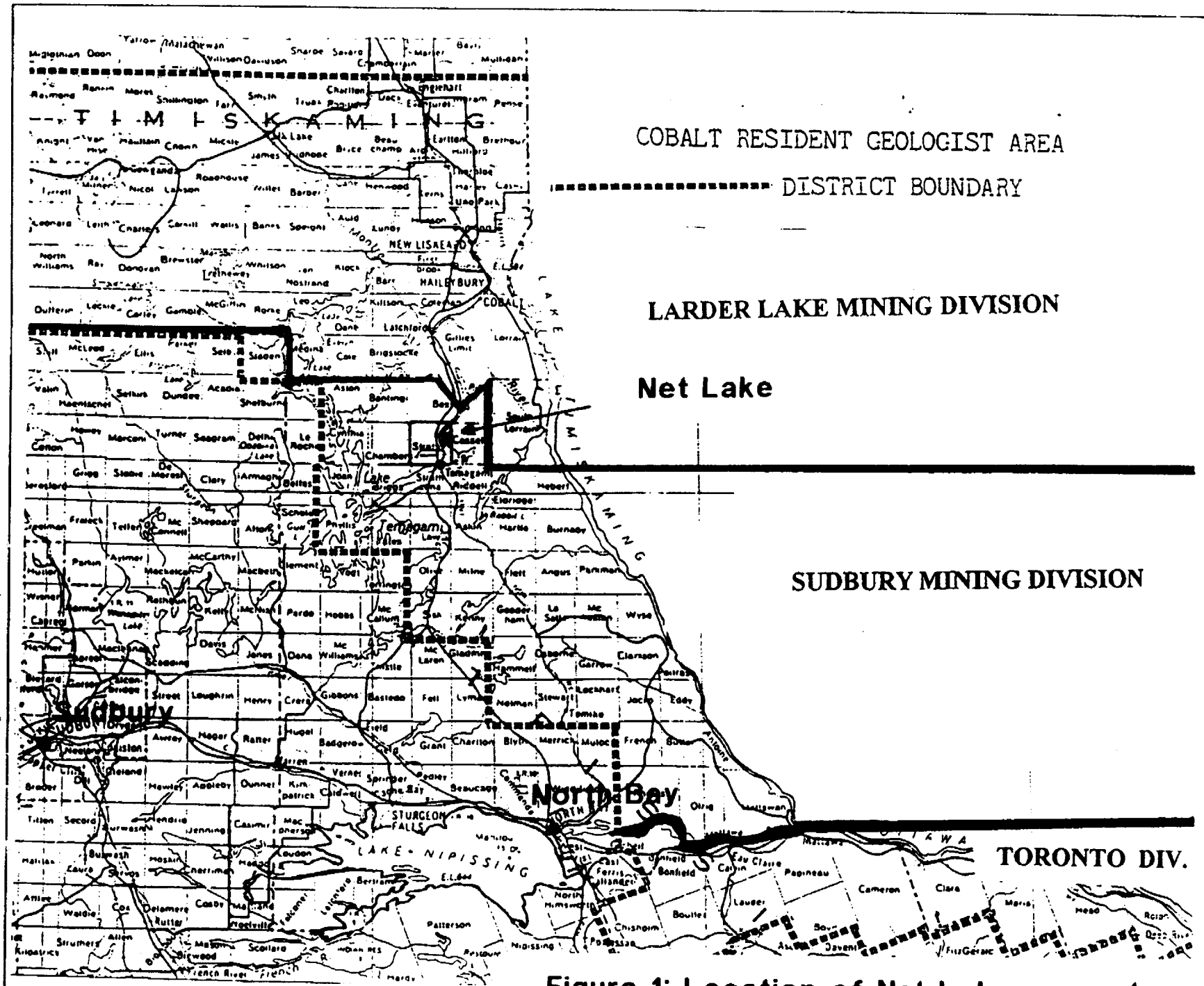


Figure 1: Location of Net Lake property

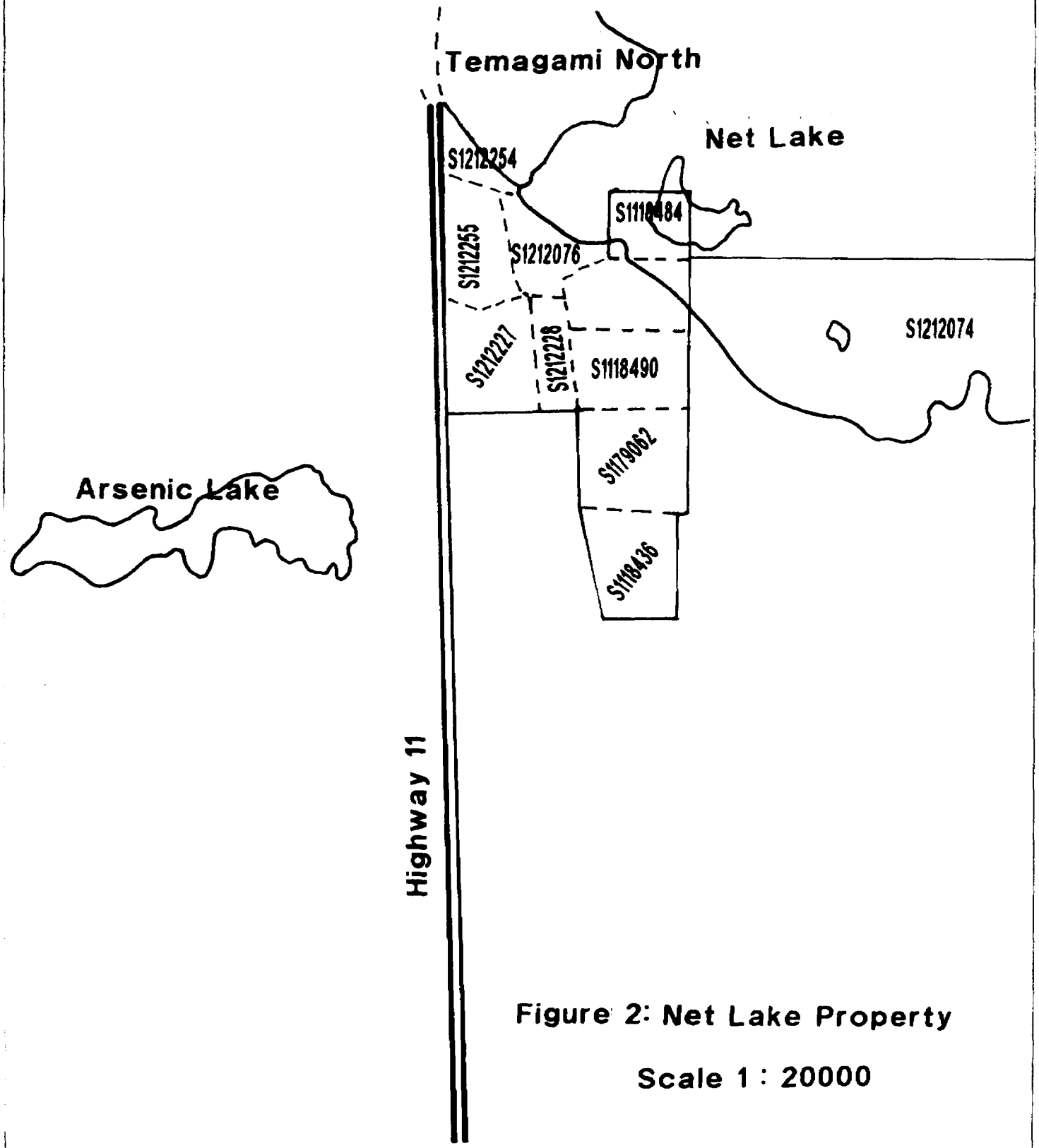
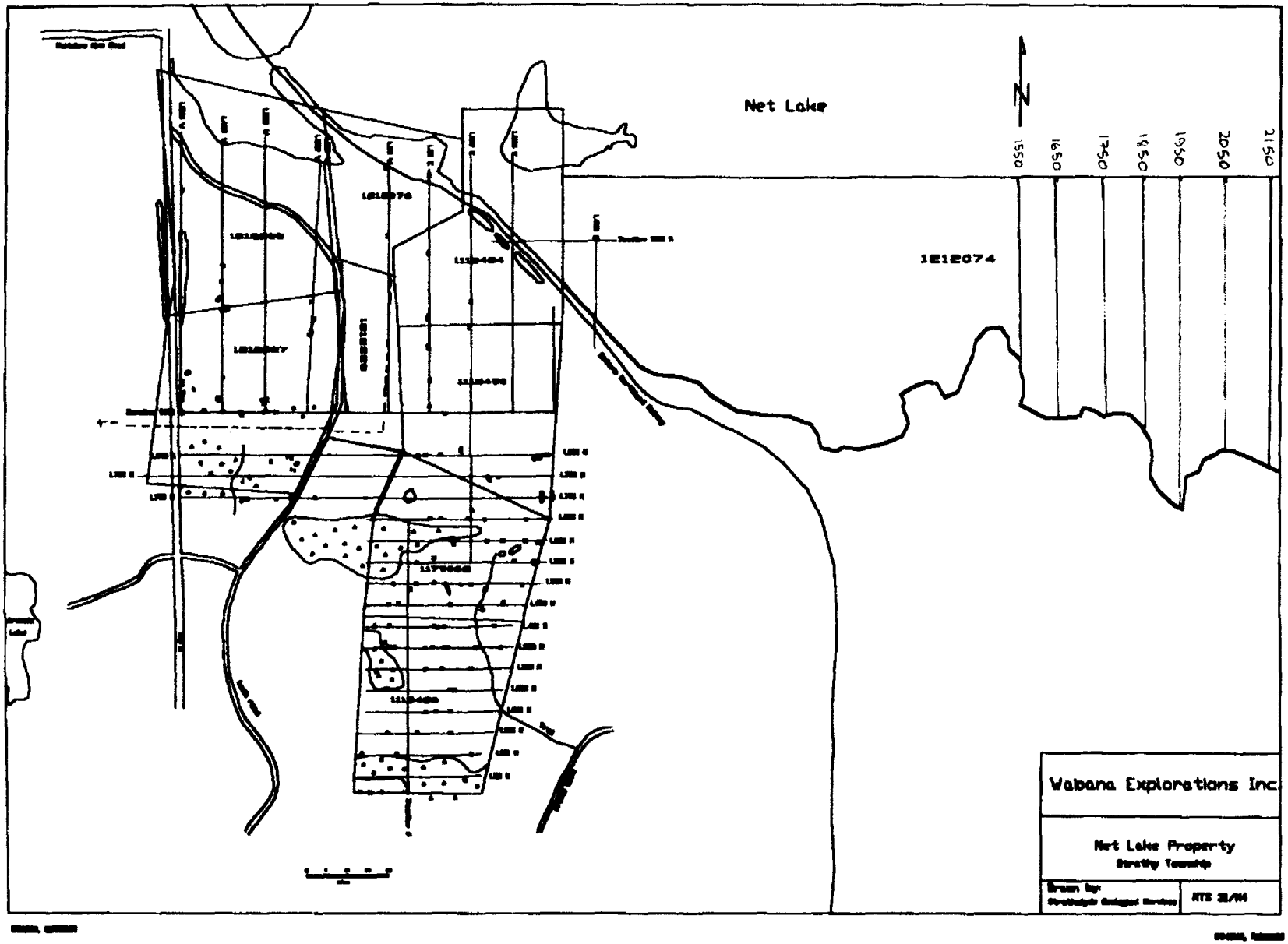
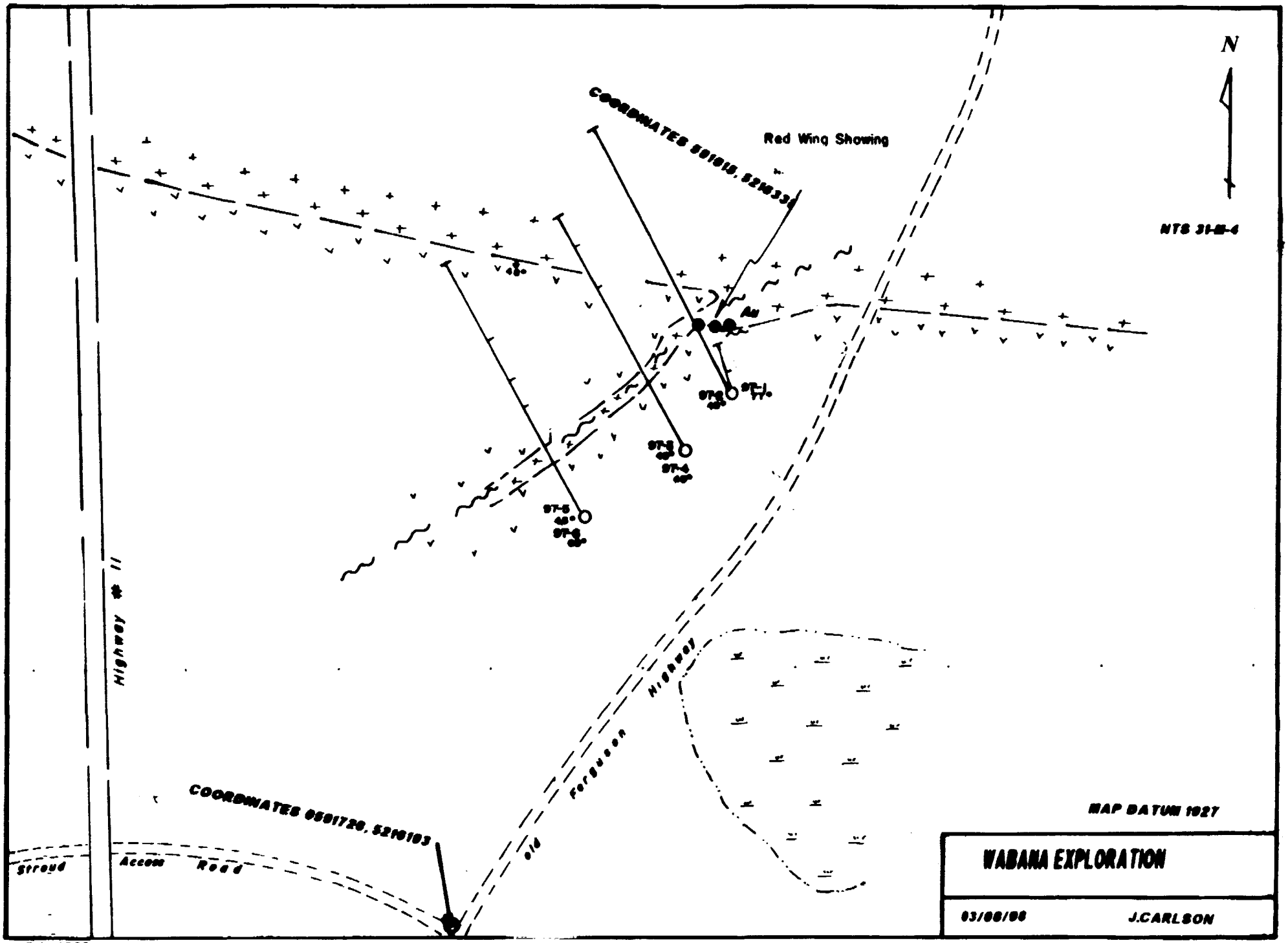


Figure 2: Net Lake Property

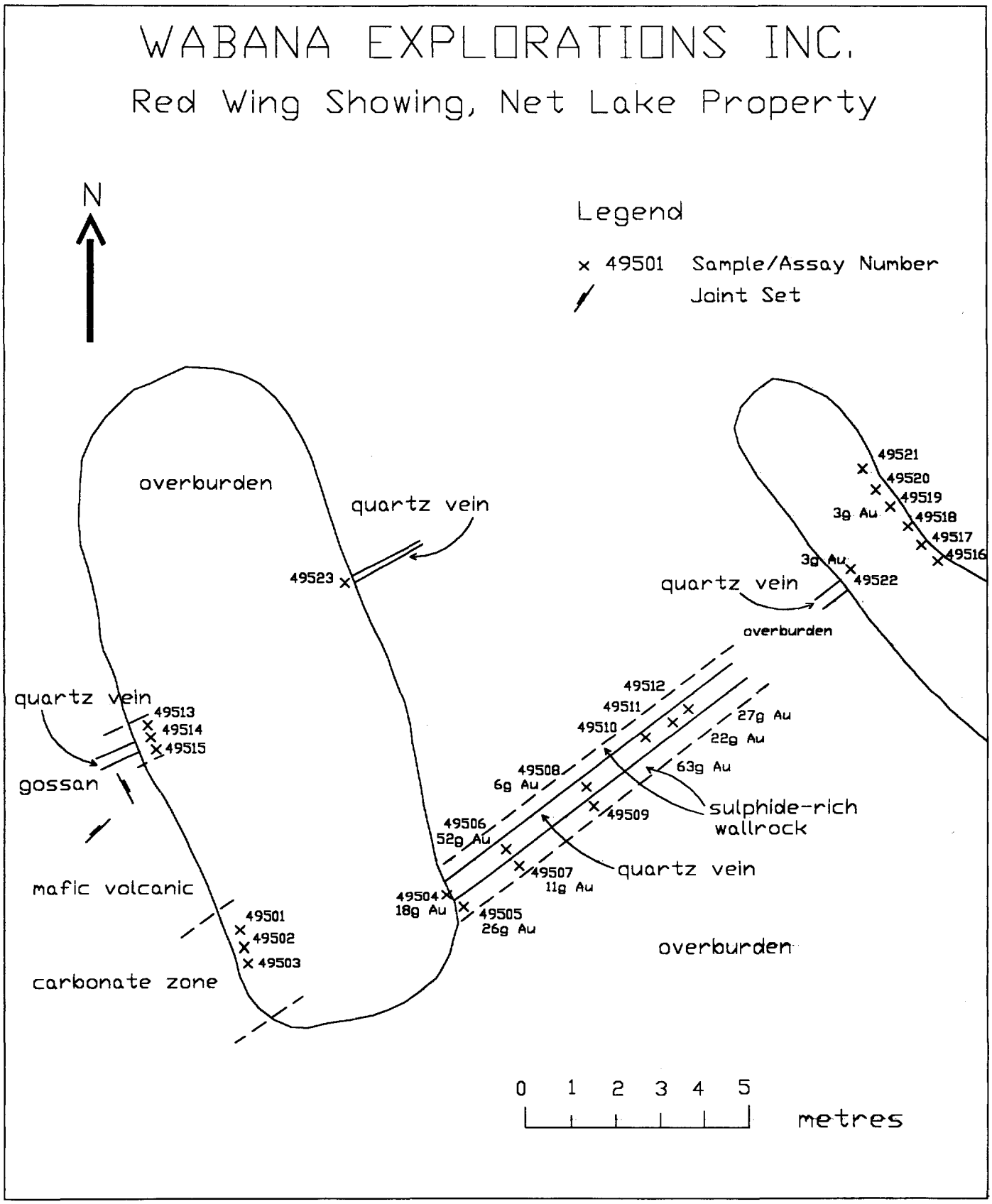
Scale 1 : 20000


Net Lake
1E12074
N
1550
1650
1750
1850
1950
2050
2150
Vabana Explorations Inc.
Net Lake Property
Strathy Township
NTS 31/14


N
Red Wing Showing
NTS 31-H-4
Highway # 11
Ferguson Highway
Stroud Road
Accom
MAP DATUM 1927
WABANA EXPLORATION
03/06/90
J.CARLSON
Feb. 1990

WABANA EXPLORATIONS INC.

Red Wing Showing, Net Lake Property



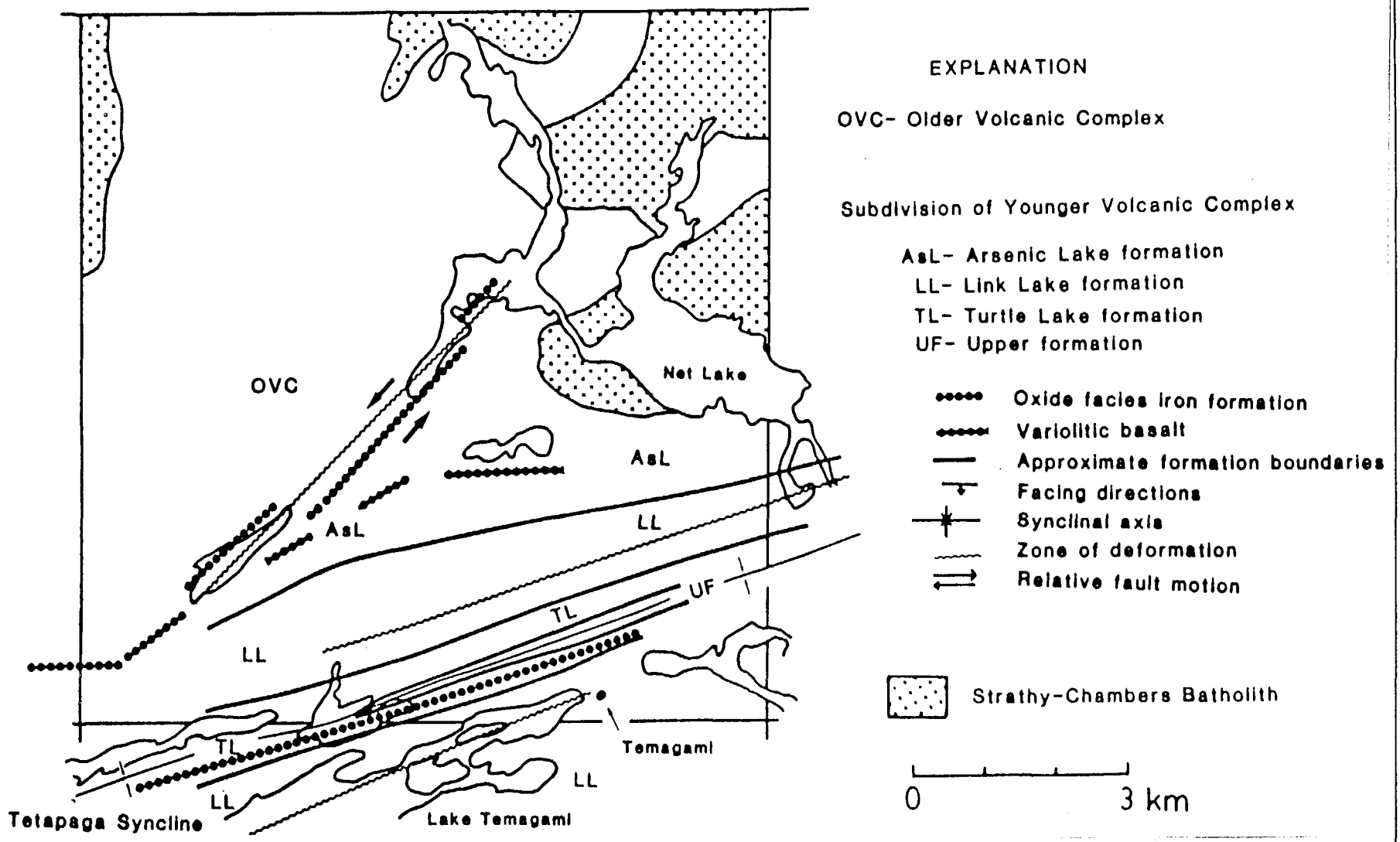


Figure 4: Subdivision of YVC (after Fyon and Crocket 1986)

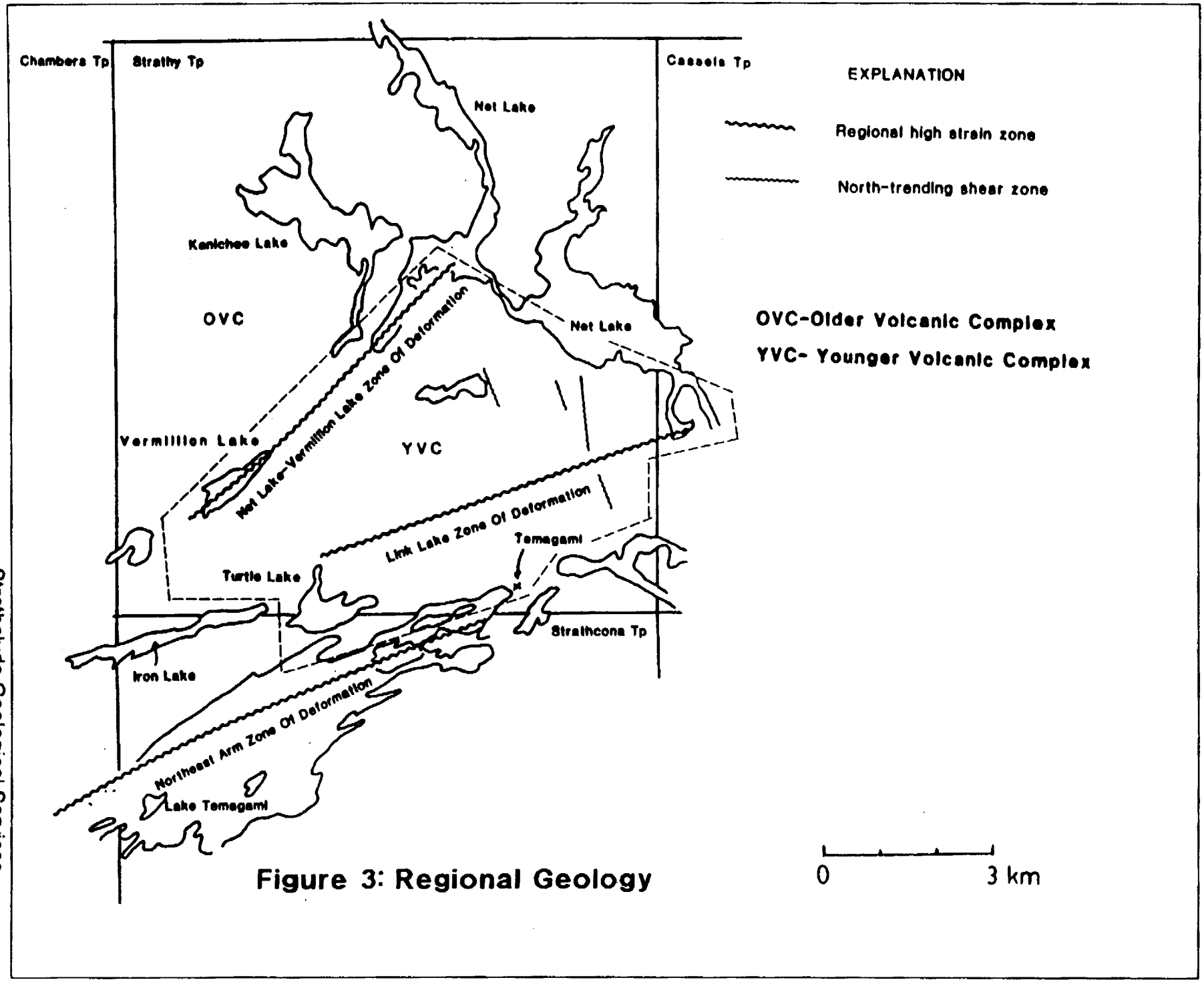


Figure 3: Regional Geology

Strathclyde Geological Services

Property	Sample #	Location	Certificate #	Description	Au	Ag	Cu	Co	Zn	Pb	As
Net Lake											
Net Lake		12+35 N, 5 + 75									
Net Lake		3 + 50 N, 0 + 65		Stockwork zone. Mfc vlc adj to pillowed vlc and qtz vein. 10-15% py							
Net Lake		3 + 50 N, 0 + 65		Qtz vein. 5-10% py in mfc vlc - pillowed							
Net Lake		3 + 60 N, 0 + 65									
Net Lake		5 + 77 N, 2 + 50									
Net Lake		7 + 00 N, 3 + 25									
Net Lake		9 + 15 N, 0 + 50									
Net Lake	49501	Sey-Bert showing	7W-2392-RGI	Green mfc vlc. 10% carb vein with 2-3% sulphides (py,cpy). 2-3% Cu-carb min. (azurite>malachite)	2	4	1760	16	79	2	5
Net Lake	49502	Sey-Bert showing	7W-2392-RGI	mfc vlc- 5% azurite, 1% malachite, 1-2% dissem sulphides. Massive to 2mm (py>>>Cpy)	9	4	3280	22	165	1	5
Net Lake	49503	Sey-Bert showing	7W-2392-RGI	Mfc vlc 10% carb veining (calcite). 3-4% Py, 1-2%Cpy. assoc with carb veining	0	6	1566	15	139	17	5
Net Lake	49504	Sey-Bert showing	7W-2392-RGI	White Qtz vein with brown red rust patches. 5-10% Asp, 3-5% py	17726	13	106	54	1550	969	9999
Net Lake	49505	Sey-Bert showing	7W-2392-RGI	vlc wall rock, silicified, 5-7% sulphides, 3% py and Ars, Tr Galena. Zone locally rusty.	25715	16	91	43	1527	3624	9999
Net Lake	49506	Sey-Bert showing	7W-2392-RGI	Qtz vein massive with ind.vuggy qtz xtals, 2-3% Ars, 1 -2% py, rare galena x-tals.	52183	35	151	37	4230	2459	9999
Net Lake	49507	Sey-Bert showing	7W-2392-RGI	mfc vlc, locally rusty, 5-10% py, 3-5% Asp	11212	17	213	56	381	877	9999

Property	Sample #	Location	Certificate #	Description	Au	Ag	Cu	Co	Zn	Pb	As
Net Lake	49508	Sey-Bert showing	7W-2392-RG1	QV, white to rusty col, interlocking grains, 1-2% sulphides (py, Ars), Trace Galena.	6789	12	30	30	2160	740	8095
Net Lake	49509	Sey-Bert showing	7W-2392-RG1	mfc vlc wallrock, rusty, 2-3% py xtal masses. py veinlets <1 mm width.	118	3	74	33	200	168	1050
Net Lake	49510	Sey-Bert showing	7W-2392-RG1	5% sulphides (3-4% Arseno, 1-2% py). Coarse grained py crystals. Vein-like sulfides.	62675	68	37	28	2280	2277	9999
Net Lake	49511	Sey-Bert showing	7W-2392-RG1	Mix of QV and silicified mfc vlc. 4-5% sulphides (Asp=py), 80% of sulphides in vlc. Tr Cpy.	21634	21	127	27	2320	1121	8610
Net Lake	49512	Sey-Bert showing	7W-2392-RG1	White qtz vein with silicified wall rx, locally rusty, 1-2% sulphides-py>Asp.	26983	23	46	27	1328	1225	3030
Net Lake	49513	Sey-Bert showing	7W-2392-RG1	Mix of QV and vlc. 4-5% Asp in masses and veinlets. Tr-1% py as small veinlets.	1277	6	27	23	1970	427	9999
Net Lake	49514	Sey-Bert showing	7W-2392-RG1	Mfc vlc, gossan/limonite, brown (reddish)-black colour. 5-7% sulphides (py, Cp?)	979	9	43	28	140	170	6950
Net Lake	49515	Sey-Bert showing	7W-2392-RG1	Soil/rubble from gossan zone. Contains qtz fragments. Reddish-brown colour.	816	6	97	40	260	156	5450
Net Lake	49516	Sey-Bert showing	7W-2392-RG1	silicious zone, light green-grey with buff patches, 2-3% finely disseminated py	372	6	13	15	25	20	40
Net Lake	49517	Sey-Bert showing	7W-2392-RG1	quartz vein, white-light grey, 1% py, 1-2mm	108	2	9	10	57	9	70
Net Lake	49518	Sey-Bert showing	7W-2392-RG1	silicious zone, light green-grey, 3% py, 1-2 mm, disseminated	207	1	5	9	19	8	120
Net Lake	49519	Sey-Bert showing	7W-2392-RG1	quartz vein, white to light grey, cloudy, locally Fe staining, 1-2% py, 1-2 mm disseminated	3175	3	7	10	28	12	40

Property	Sample #	Location	Certificate #	Description	Au	Ag	Cu	Co	Zn	Pb	As
Net Lake	49508	Sey-Bert showing	7W-2392-RG1	QV, white to rusty col, interlocking grains, 1-2% sulphides (py, Ars), Trace Galena.	6789	12	30	30	2160	740	8095
Net Lake	49509	Sey-Bert showing	7W-2392-RG1	mfc vlc wallrock, rusty, 2-3% py xtal masses. py veinlets <1 mm width.	118	3	74	33	200	168	1050
Net Lake	49510	Sey-Bert showing	7W-2392-RG1	5% sulphides (3-4% Arseno, 1-2% py). Coarse grained py crystals. Vein-like sulfides.	62675	68	37	28	2280	2277	9999
Net Lake	49511	Sey-Bert showing	7W-2392-RG1	Mix of QV and silicified mfc vlc. 4-5% sulphides (Asp=py), 80% of sulphides in vlc. Tr Cpy.	21634	21	127	27	2320	1121	8610
Net Lake	49512	Sey-Bert showing	7W-2392-RG1	White qtz vein with silicified wall rx, locally rusty, 1-2% sulphides-py>Asp.	26983	23	46	27	1328	1225	3030
Net Lake	49513	Sey-Bert showing	7W-2392-RG1	Mix of QV and vlc. 4-5% Asp in masses and veinlets. Tr-1% py as small veinlets.	1277	6	27	23	1970	427	9999
Net Lake	49514	Sey-Bert showing	7W-2392-RG1	Mfc vlc, gossan/limonite, brown (reddish)-black colour. 5-7% sulphides (py, Cp?)	979	9	43	28	140	170	6950
Net Lake	49515	Sey-Bert showing	7W-2392-RG1	Soil/rubble from gossan zone. Contains qtz fragments. Reddish-brown colour.	816	6	97	40	260	156	5450
Net Lake	49516	Sey-Bert showing	7W-2392-RG1	silicious zone, light green-grey with buff patches, 2-3% finely disseminated py	372	6	13	15	25	20	40
Net Lake	49517	Sey-Bert showing	7W-2392-RG1	quartz vein, white-light grey, 1% py, 1-2mm	108	2	9	10	57	9	70
Net Lake	49518	Sey-Bert showing	7W-2392-RG1	silicious zone, light green-grey, 3% py, 1-2 mm, disseminated	207	1	5	9	19	8	120
Net Lake	49519	Sey-Bert showing	7W-2392-RG1	quartz vein, white to light grey, cloudy, locally Fe staining, 1-2% py, 1-2 mm disseminated	3175	3	7	10	28	12	40

Property	Sample #	Location	Certificate #	Description	Au	Ag	Cu	Co	Zn	Pb	As
Net Lake	49536	4 + 95 N, 0 + 35	7W-2565-RG1	mfc vlc, carbonitized, 1-2% ind. subhed. xtals py, masses to 5 mm. Trace Cpy	0	3	56	28	68	5	50
Net Lake	49537	7 + 00 N, 0 + 05	7W-2637-RG1	2-3% Asp as masses, 1% py, tr Cpy, QV white with locally rusty patches	163	3	135	28	237	358	9999
Net Lake	49538	7 + 00 N, 0 + 05	7W-2637-RG1	White QV, 5% wallrock (silicified;grey) 2-3% py, tr Cpy, tr-1% galena, 10% loc. rusty patches	31	1	421	30	936	59	80
Net Lake	49539	9 + 00 N, 4 + 15	7W-2632-RG1	QV, white with red-brown rust patches, 5% py masses of sub-euhed. xtals + sm. dissem.	3703	6.1	36	180	2340	3970	
Net Lake	49544	0 + 50 S, 0 + 50	7W-2864-RG1	Not in situ. fg, sheared mfc vlc, <1% sulph (py), mod perv carb, rare qtz-carb microveins	2	0.1	33	29	115	2	
Net Lake	49545	0 + 50 S, 0 + 50	7W-2864-RG1	Not in situ. fg, str sheared mfc vlc, 1-2% sulph masses, mod loc carbonit, 1% Qcmicroveins	3	0.1	52	21	155	11	
Net Lake	49546	0 + 50 S, 0 + 50	7W-2864-RG1	Not in situ. fg, massive, 1% sulph (py and rare Asp) up to 5% loc, wk to mod loc carb	22	0.2	100	47	127	4	
Net Lake	49547	0 + 50 S, 0 + 50	7W-2864-RG1	In situ. fg, mfc vlc not sheared. 1-2% sulph (py, rare Asp), loc carb, QC microveins	0	0.1	33	24	133	1	
Net Lake	49548	0 + 50 S, 0 + 50	7W-2864-RG1	"B" horizon, loc of 10 g Au soil assay	1053	0.3	31	10	100	21	
Net Lake	49549	0 + 50 S, 0 + 50	7W-2864-RG1	pods of massive sulph (py), tr cpy as specks, dissem py as eu-subhedral xtals.	27	0.6	84	47	64	21	
Net Lake	49555	7 + 26 N, 4 + 00	7W-2565-RG1	mfc vlc, dk green-black, 1-3% py, 0.5-1cm pods and disseminated	41	2	556	39	28	1	150
Net Lake	49556	7 + 00 N, 3 + 90	7W-2565-RG1	mfc vlc, dk green-black, 1-3% py, 1-3 mm, disseminated	3	2	135	54	39	2	5

Property	Sample #	Location	Certificate #	Description	Au	Ag	Cu	Co	Zn	Pb	As
Net Lake	49557	7 + 50 N, 4 + 80	7W-2565-RG1	mfc vlc, dk green-black, 1-3% py, 1-3 mm disseminated	0	1	108	39	36	1	5
Net Lake	49558	7 + 85 N, 2 + 90	7W-2565-RG1	mfc vlc, dk geen-black, 1-3% py, disseminated	0	3	42	30	130	7	5
Net Lake	49559	7 + 90 N, 3 + 40	7W-2565-RG1	mfc vlc, dk green-black, 1-3% py, 1-4mm, euhedral crystales, disseminated	5	2	142	58	20	2	100
Net Lake	49560	2 + 00 N, 1 + 10	7W-2565-RG1		17	1	5	3	15	4	5
Net Lake	49561	200 N, 1 + 65	7W-2565-RG1		3	2	110	30	111	25	5
Net Lake	49562	4 + 55 N, 0 + 25	7W-2565-RG1		0	2	13	40	111	3	5
Net Lake	49563	4 + 50 N, 0 + 50	7W-2565-RG1		2	1	12	13	62	13	35
Net Lake	49564	4 + 00 N, 0 + 85	7W-2565-RG1		0	2	18	29	109	4	5
Net Lake	49565	4 + 00 N, 0 + 80	7W-2565-RG1		171	2	95	17	67	12	50
Net Lake	49566	3 + 50 N, 1 + 60	7W-2565-RG1		2	3	34	28	104	9	5
Net Lake	49567	3 + 50 N, 0 + 65	7W-2565-RG1		22	1	334	9	101	30	40
Net Lake	49568	3 + 50 N, 0 + 65	7W-2565-RG1		53	3	57	22	64	24	5
Net Lake	49569	3 + 50 N, 0 + 65	7W-2565-RG1		10	2	129	32	118	17	5
Net Lake	49570	3 + 50 N, 0 + 65	7W-2565-RG1		17	1	697	100	65	6	920
Net Lake	49604	BL, 0 + 40 SW	7W-2637-RG1	Qtz/silicified mfc vlc. Trace sulphides.	19	1	17	14	76	203	45
Net Lake	49651	11 + 50 N, 4 + 5	7W-2637-RG1	Granite with dissem. sulphides. Looks like copper.	31	1	122	13	1	1	95
Net Lake	49652	11 + 50 N, 5 + 5	7W-2637-RG1	Granite with dissem. sulphides. Looks like copper.	235	1	54	13	1	8	10
Net Lake	49701	0 + 50 S, 0 + 50	7W-2864-RG1	crystalline qtz- not in situ, rusty with trace py	2	0.2	17	9	81	29	

Property	Sample #	Location	Certificate #	Description	Au	Ag	Cu	Co	Zn	Pb	As
Net Lake	Line 0 (1)	0 + 00	7W-2638-SG1		9						
Net Lake	Line 0 (2)	0 + 12.5 W	7W-2638-SG1		3						
Net Lake	Line 0 (3)	0 + 25 W	7W-2638-SG1		14						
Net Lake	Line 0 (4)	0 + 37.5 W	7W-2638-SG1		2						
Net Lake	Line 0 (5)	0 + 50 W	7W-2638-SG1		7						
Net Lake	Line 0 (6)	0 + 12.5 E	7W-2638-SG1		0						
Net Lake	Line 0 (7)	0 + 25 E	7W-2638-SG1		9						
Net Lake	Line 0 (8)	0 + 37.5 E	7W-2638-SG1		5						
Net Lake	Line 0 (9)	0 + 50 E	7W-2638-SG1		3						
Net Lake	Line 0 (10)	0 + 75 W	7W-2638-SG1		3	0.1	16		36		5
Net Lake	Line 0 (11)	1 + 00 W	7W-2638-SG1		9	0.1	22		34		5
Net Lake	Line 0 (12)	0 + 75 E	7W-2638-SG1		5	0.2	40		37		5
Net Lake	Line 0 (13)	1 + 00 E	7W-2638-SG1		7	0.3	23		34		5
Net Lake	Line 0 (14)	1 + 25 W	7W-2638-SG1		36	0.9	252		17		5
Net Lake	Line 0 (15)	1 + 50 W	7W-2638-SG1		7	0.3	24		44		5
Net Lake	Line 0+50 S (1)	0 + 00	7W-2638-SG1		14						
Net Lake	Line 0+50 S (10)	0 + 75 W	7W-2638-SG1		5	0.1	9		27		5
Net Lake	Line 0+50 S (11)	1 + 00 W	7W-2638-SG1		7	0.1	22		25		5
Net Lake	Line 0+50 S (12)	1 + 25 W	7W-2638-SG1		5	0.2	12		38		5
Net Lake	Line 0+50 S (13)	1 + 50 W	7W-2638-SG1		3	0.1	14		46		5
Net Lake	Line 0+50 S (14)	0 + 75 E	7W-2638-SG1		29	0.1	18		45		5

Property	Sample #	Location	Certificate #	Description	Au	Ag	Cu	Co	Zn	Pb	As
Net Lake	Line 0+50 S (15)	1 + 00 E	7W-2638-SG1		9	0.1	24		32		5
Net Lake	Line 0+50 S (2)	0 + 12.5 W	7W-2638-SG1		3						
Net Lake	Line 0+50 S (3)	0 + 25 W	7W-2638-SG1		3						
Net Lake	Line 0+50 S (4)	0 + 37.5 W	7W-2638-SG1		3						
Net Lake	Line 0+50 S (5)	0 + 50 W	7W-2638-SG1		3						
Net Lake	Line 0+50 S (6)	0 + 12.5 E	7W-2638-SG1		7						
Net Lake	Line 0+50 S (7)	0 + 25 E	7W-2638-SG1		5						
Net Lake	Line 0+50 S (8)	0 + 37.5 E	7W-2638-SG1		9						
Net Lake	Line 0+50 S (9)	0 + 50 E	7W-2638-SG1		10286						
Void	49952	Void									

Net Lake Soil Samples

Sample #	*Location*	*Date*
Line 0 (1)	0 + 00	6/21/97
Line 0 (2)	0 + 12.5 W	6/21/97
Line 0 (3)	0 + 25 W	6/21/97
Line 0 (4)	0 + 37.5 W	6/21/97
Line 0 (5)	0 + 50 W	6/21/97
Line 0 (6)	0 + 12.5 E	6/21/97
Line 0 (7)	0 + 25 E	6/21/97
Line 0 (8)	0 + 37.5 E	6/21/97
Line 0 (9)	0 + 50 E	6/21/97
Line 0 (10)	0 + 75 W	6/21/97
Line 0 (11)	1 + 00 W	6/21/97
Line 0 (12)	0 + 75 E	6/21/97
Line 0 (13)	1 + 00 E	6/21/97
Line 0 (14)	1 + 25 W	6/21/97
Line 0 (15)	1 + 50 W	6/21/97
Line 0+50 S (1)	0 + 00	6/21/97
Line 0+50 S (10)	0 + 75 W	6/21/97
Line 0+50 S (11)	1 + 00 W	6/21/97
Line 0+50 S (12)	1 + 25 W	6/21/97

Sample #	*Location*	*Date*
Line 0+50 S (13)	1 + 50 W	6/21/97
Line 0+50 S (14)	0 + 75 E	6/21/97
Line 0+50 S (15)	1 + 00 E	6/21/97
Line 0+50 S (2)	0 + 12.5 W	6/21/97
Line 0+50 S (3)	0 + 25 W	6/21/97
Line 0+50 S (4)	0 + 37.5 W	6/21/97
Line 0+50 S (5)	0 + 50 W	6/21/97
Line 0+50 S (6)	0 + 12.5 E	6/21/97
Line 0+50 S (7)	0 + 25 E	6/21/97
Line 0+50 S (8)	0 + 37.5 E	6/21/97
Line 0+50 S (9)	0 + 50 E	6/21/97

Wabana Explorations Inc. (Red Wing Showing)

10/21/97

Sample Number	Gold (Au) (g/tonne)	Silver (Ag) (g/tonne)	Sample Type	Description
49501	0.02	4	Mafic volcanic wall rock	Carbonitized mafic volcanic, 2-3% sulphides (py and cpy), 2-3% azurite and malachite. Trace manganese. Trace chalcocite?.
49502	0.09	4	Mafic volcanic wall rock	Carbonitized mafic volcanic, 1-2% sulphides (py and cpy. 5% azurite and 1% malachite.
49503	Nil	6	Sulph-rich wall rock	Carbonitized mafic volcanic, 5% sulphides (py and cpy)
49504	17.73	13	Qtz vein	Qtz vein with minor rust patches. 7-10% aspy , 3-5% py
49505	25.72	16	Sulph-rich wall rock	Sulphide rich mafic volcanic & qtz vein, rusty locally. 5-10% Py, 3-5% Aspy
49506	52.18	35	Qtz vein	Qtz vein with minor rust patches. 2-3% aspy ,1-2% py, trace galena (lead).
49507	11.21	17	Sulph-rich wall rock	Sulphide rich mafic volcanic & qtz vein, mod silicified. 3% py, 3% aspy, trace galena (lead).
49508	6.79	12	Qtz vein	Qtz vein with minor rust patches. 1% aspy, 1% py, trace galena (lead).
49509	0.12	3	Sulph-rich wall rock	Sulphide rich mafic volcanic wall rock & qtz vein, rusty locally. 2-3% py.
49510	62.68	68	Qtz vein	Qtz vein with minor rust patches. 1-2% py, 3-4% aspy.
49511	21.63	21	Qtz vein and silicified wall rock	Mixture of qtz veining and silicified mafic volcanic wall rock. 2-3% py, 2-3% aspy, trace cpy.
49512	26.98	23	Qtz vein and silicified wall rock	Mixture of qtz veining and silicified mafic volcanic wall rock. 1-2% py, 1-2% aspy.
49513	1.28	6	Qtz vein	Mixture of quartz veining and silicified gossan, mafic volc wall rock. Trace-1% py, 4-5% aspy.
49514	0.98	9	Gossanous mafic volcanic	Mafic volc, gossan (Limonite). 5-7% py and cpy.
49515	0.82	6	Soil/rubble from gossan zone	Soil/rock fragments from the gossan zone above.
49516	0.37	6	Siliceous granite	Siliceous granite, 2-3% py.
49517	0.11	2	Qtz vein	Qtz vein, 1% py.
49518	0.21	1	Siliceous granite	Siliceous granite, 3% py.
49519	3.18	3	Qtz vein	Qtz vein, iron staining, 1-2% py
49520	0.33	3	Siliceous granite	Siliceous granite
49521	Nil	6	Qtz vein	Granite, 2-3% molybdenite as 2-5cm bladed crystals
49522	3.39	5	Qtz vein	Qtz vein, 1% py
49523	1.29	2	Qtz vein	Qtz vein, 1-3% py

Summary of assay results from the Red Wing showing, Net Lake Property (from analysis certificate numbers: 7W-2392-RG1 and M8990, Swastika Laboratories, Swastika, Ontario)

1 g/tonne = 0.029 oz/ton (short) 1 oz/ton = 34.3 g/tonne 1000 g/tonne = 0.1wt% 10,000g/tonne = 1wt%

Wabana Explorations Inc.
Summary of Assay Results from the Sey Bert Showing, Net Lake Property

Assay Laboratory: Swastika Laboratories, 1 Cameron Ave, Swastika, Ontario P0K 1T0
Results Received: June 17, 1997
Analysis Certificate Number: 7W-2392-RG1

Sample Number	Au (ppb)	Au (grams/tonne)	Sample Type	Description
49501	2	Nil	Mafic Volcanic Wall Rock	Carbonitized Mafic Volcanic, 2-3% Sulphides (Pyrite and Chalcopyrite (Copper)). 2-3% Azurite (Copper) and Malachite (Copper). Trace Manganese. Trace Chalcocite (Copper).
49502	9	Nil	Mafic Volcanic Wall Rock	Carbonitized Mafic Volcanic, 1-2% Sulphides (Pyrite and Chalcopyrite (Copper)). 5% Azurite (Copper) and 1% Malachite (Copper).
49503	Nil	Nil	Sulphide-rich Wall Rock	Carbonitized Mafic Volcanic, 5% Sulphides (Pyrite and Chalcopyrite (Copper)).
49504	17726	17.73	Quartz Vein	Quartz Vein with Minor Rust Patches. 7-10% Arsenopyrite , 3-5% Pyrite
49505	25715	25.72	Sulphide-rich Wall Rock	Sulphide Rich Mafic Volcanic Wall Rock to Quartz Vein, Rusty Locally. 5-10% Pyrite, 3-5% Arsenopyrite.
49506	52183	52.18	Quartz Vein	Quartz Vein with Minor Rust Patches. 2-3% Arsenopyrite , 1-2% Pyrite, Trace Galena (Lead).
49507	11212	11.21	Sulphide-rich Wall Rock	Sulphide Rich Mafic Volcanic Wall Rock to Quartz Vein, Moderately Silicified. 3% Pyrite, 3% Arsenopyrite, Trace Galena (Lead).
49508	6789	6.79	Quartz Vein	Quartz Vein with Minor Rust Patches. 1% Arsenopyrite , 1 Pyrite, Trace Galena (Lead).
49509	118	0.12	Sulphide-rich Wall Rock	Sulphide Rich Mafic Volcanic Wall Rock to Quartz Vein, Rusty Locally. 2-3% Pyrite.
49510	62675	62.67	Quartz Vein	Quartz Vein with Minor Rust Patches. 1-2% Pyrite, 3-4% Arsenopyrite.
49511	21634	21.63	Quartz Vein and Silicified Wall Rock	Mixture of Quartz Veining and Silicified Mafic Volcanic Wall Rock. 2-3% Pyrite, 2-3% Arsenopyrite, Trace Chalcopyrite (Copper).

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Assaying - Consulting - Representation

Geochemical Analysis Certificate

7W-2637-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-25-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 20 Rock samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Cu %	Pd PPB	Pt PPB	Multi Element
49537	163	163	-	-	-	-	Results
49538	31	-	-	-	-	-	to
49601	7	-	-	-	<5	<10	follow
49602	2	-	-	-	<5	<10	
49603	3	-	-	-	<5	<10	
49604	19	-	-	-	<5	<10	
49605	17	-	-	-	<5	<10	
49606	411	367	>20000	8.78	<5	<10	
49607	468	-	16300	-	<5	<10	
49608	706	756	-	-	<5	<10	
49609	108	-	-	-	<5	<10	
49610	324	-	>20000	2.53	<5	<10	
49611	343	-	18200	-	<5	<10	
49612	10	-	-	-	-	-	
49613	684	639	-	-	<5	<10	
49651	31	-	-	-	-	-	
49652	235	-	-	-	-	-	
49653	254	-	-	-	-	-	
49654	300	-	16300	-	-	-	
49655	333	324	-	-		-	

One assay ton portion used.

Certified by G. Leb

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-4029-RG1

Company: **WABANA EXPLORATIONS INC** Date: OCT-20-97
Project: Temagami
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 31 Rock samples submitted OCT-13-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
1541	2	-	0.1	25	18	54	7	121
1542	38	-	0.3	24	113	80	30	185
1543	9	-	0.5	72	145	99	61	112
1544	63	-	32.9	9	27	6	200	36
1545	2	-	0.3	19	80	76	15	141
1546	24	26	1.0	26	158	32	72	88
1547	3	-	0.1	26	8	61	1	20
1548	94	-	0.2	6	15	11	4	17
1549	51	-	3.3	16	1510	24	32	345
1550	171	171	1.5	47	231	33	14	60
49958	175	-	2.0	64	192	37	19	37
49959	70	-	3.5	14	5820	65	5	96
49960	113	-	10.3	54	3190	106	23	98
49961	123	-	0.5	6	32	11	12	13
49962	446	363	1.0	13	32	12	43	12
49963	2709	2606	55.5	17	62	29	2530	5550
49964	309	-	37.4	12	132	30	246	5670
49965	2	-	0.9	7	82	11	27	36
49966	7	-	0.1	15	25	19	1	37
49967	48	-	0.8	47	2230	49	4	100
49968	69	-	0.7	26	84	15	21	135
49969	17	-	0.4	14	30	59	3	35
49970	2	-	0.1	13	73	26	1	22
49971	72	-	0.1	12	22	44	1	31
49972	14	-	0.1	34	6	155	1	122
49973	39	-	0.1	13	12	24	1	51
49974	665	789	1.2	22	171	86	1	168
49975	309	-	0.4	19	211	92	1	165
49976	57	-	0.7	47	488	72	4	84
49590	3	-	0.8	52	149	143	342	593
49591	5	-	0.9	62	135	89	109	80

One assay ton portion used.

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-3905-RG1

Company: **WABANA EXPLORATIONS INC** Date: OCT-03-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 66 Rock samples submitted OCT-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49944	5	-	0.6	14	388	25	343	874
49945	2	-	0.3	39	104	75	73	233
49946	3	-	0.6	97	46	71	638	1250
49947	Nil	-	2.2	61	161	81	2190	2190
49948	15	15	1.2	46	59	161	335	2270
49949	5	-	0.4	65	29	82	190	308

One assay ton portion used.

Certified by G. Leh

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-4029-RG1

Company: **WABANA EXPLORATIONS INC** Date: OCT-20-97
Project: Temagami
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 31 Rock samples submitted OCT-13-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
1541	2	-	0.1	25	18	54	7	121
1542	38	-	0.3	24	113	80	30	185
1543	9	-	0.5	72	145	99	61	112
1544	63	-	32.9	9	27	6	200	36
1545	2	-	0.3	19	80	76	15	141
1546	24	26	1.0	26	158	32	72	88
1547	3	-	0.1	26	8	61	1	20
1548	94	-	0.2	6	15	11	4	17
1549	51	-	3.3	16	1510	24	32	345
1550	171	171	1.5	47	231	33	14	60
49958	175	-	2.0	64	192	37	19	37
49959	70	-	3.5	14	5820	65	5	96
49960	113	-	10.3	54	3190	106	23	98
49961	123	-	0.5	6	32	11	12	13
49962	446	363	1.0	13	32	12	43	12
49963	2709	2606	55.5	17	62	29	2530	5550
49964	309	-	37.4	12	132	30	246	5670
49965	2	-	0.9	7	82	11	27	36
49966	7	-	0.1	15	25	19	1	37
49967	48	-	0.8	47	2230	49	4	100
49968	69	-	0.7	26	84	15	21	135
49969	17	-	0.4	14	30	59	3	35
49970	2	-	0.1	13	73	26	1	22
49971	72	-	0.1	12	22	44	1	31
49972	14	-	0.1	34	6	155	1	122
49973	39	-	0.1	13	12	24	1	51
49974	665	789	1.2	22	171	86	1	168
49975	309	-	0.4	19	211	92	1	165
49976	57	-	0.7	47	488	72	4	84
49590	3	-	0.8	52	149	143	342	593
49591	5	-	0.9	62	135	89	109	80

One assay ton portion used.

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-2638-SG1

Company: **WABANA EXPLORATIONS INC**
Project: Temagami
Attn: R. Norcott

Date: JUL-10-97

We hereby certify the following Geochemical Analysis of 40 Soil samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	Cu PPM	Zn PPM	Multi Element
NL-L0-0+00	9	-	-	-	-	-	Results
NL-L0-0+12.5W	3	-	-	-	-	-	to
NL-L0-0+25W	14	10	-	-	-	-	follow
NL-L0-0+37.5W	2	-	-	-	-	-	
NL-L0-0+50W	7	-	-	-	-	-	
NL-L0-0+75W	3	-	0.1	<5	16	36	
NL-L0-1+00W	9	-	0.1	<5	22	34	
NL-L0-1+25W	36	-	0.9	<5	252	17	
NL-L0-1+50W	7	-	0.3	<5	24	44	
NL-L0-0+12.5E	Nil	-	-	-	-	-	
NL-L0-0+25E	9	-	-	-	-	-	
NL-L0-0+37.5E	5	-	-	-	-	-	
NL-L0-0+50E	3	-	-	-	-	-	
NL-L0-0+75E	5	-	0.2	<5	40	37	
NL-L0-1+00E	7	-	0.3	<5	23	34	
L0+50S-0+00	14	-	-	-	-	-	
L0+50S-0+12.5W	3	-	-	-	-	-	
L0+50S-0+25W	3	2	-	-	-	-	
L0+50S-0+37.5W	3	-	-	-	-	-	
L0+50S-0+50W	3	-	-	-	-	-	
L0+50S-0+75W	5	-	0.1	<5	9	27	
L0+50S-1+00W	7	5	0.1	<5	22	25	
L0+50S-1+25W	5	-	0.2	<5	12	38	
L0+50S-1+50W	3	-	0.1	<5	14	46	
L0+50S-0+12.5E	7	-	-	-	-	-	
L0+50S-0+25E	5	-	-	-	-	-	
L0+50S-0+37.5E	9	-	-	-	-	-	
L0+50S-0+50E	10286	10972	-	-	-	-	
L0+50S-0+75E	29	-	0.1	<5	18	45	
L0+50S-1+00E	9	-	0.1	<5	24	32	

Certified by G. Leh

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-2638-SG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-10-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 40 Soil samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	Cu PPM	Zn PPM	Multi Element
850N-0+0-BL	3	-	-	-	-	-	
850N-0+25E	5	-	-	-	-	-	
850N-0+50E	3	-	-	-	-	-	
850N-0+75E	9	-	-	-	-	-	
850N-1+00E	7	-	-	-	-	-	
850N-1+25E	9	-	-	-	-	-	
850N-1+50E	5	-	-	-	-	-	
850N-1+75E	5	-	-	-	-	-	
ARS BL-1+50S	36	29	-	-	-	-	
TL-ARS-1+60E	3	-	-	-	-	-	

Certified by G. Leborgne

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

WABANA EXPLORATIONS INC.

NET LAKE CLAIM GROUPS

INTRODUCTION

During June 1997 a prospecting program was carried out on the Net Lake Claim Group held by Wabana Explorations Inc. The objective of the exercise was to prospect for quartz veins that hosted high grade gold values known to occur along a volcanic – granite contact near the south boundary of the property, and to prospect the northern limits of the claims.

Traditional prospecting methods were used, including power stripping, sampling and hand stripping. Prospecting was carried out by Jim Carlson, John Duncan, Patty Myers, Debbie Stephens and Clive Stephens

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Geochemical Analysis Certificate

7W-2832-RG1

Company: **WABANA EXPLORATION INC** Date: JUL-18-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 18 Rock/Soil samples submitted JUL-11-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49539	3703	3497	6.1	180	36	46	3970	2340
49540	2	-	0.1	54	71	261	6	82
49541	7	-	0.1	75	90	68	53	65
49542	5	-	0.1	103	105	116	5	229
49656	17	-	0.1	46	27	42	32	41
49657	31	-	0.2	49	34	60	83	57
49658	91	-	0.2	32	137	36	7	86
49660	21	-	3.2	72	77	36	40	33
49661	710	-	5.2	48	784	27	33	585
49662	91201	85509	221.0	1440	15800	336	1010	1970
49663	1651	-	25.4	92	3770	52	240	1070
49664	123	-	3.1	39	288	38	397	857
49665	5829	6617	32.9	46	3110	44	535	489
49666	12960	12754	36.6	40	2590	28	493	465
49667	1749	-	2.7	51	375	23	12	86
49668	3771	-	4.2	126	245	42	27	386
49669	988	-	4.0	56	356	37	13	208
49670	27223	27840	39.6	35	5140	38	179	317

One assay ton portion used.

Certified by G. Leboy

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-3243-SG1

Company: **WABANA EXPLORATION INC** Date: AUG-15-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 23 Soil samples submitted AUG-11-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
SAM-01	7	5	0.1	10	44	43	27	42
SAM-02	3	-	0.1	11	39	37	14	37
SAM-03	Nil	-	0.1	10	27	34	11	35
BL0-6+25W	Nil	-	0.1	8	13	22	8	31
BL0-6+50W	2	-	0.1	9	22	42	15	49
BL0-6+75W	Nil	-	0.1	9	17	30	7	44
BL0-7+25W	Nil	-	0.1	8	17	34	12	35
BL0-7+50W	Nil	-	0.1	6	16	19	8	48
BL0-7+75W	3	-	0.1	9	35	37	6	42
BL0-8+00W	2	-	0.1	20	40	64	10	87
BL0-8+25W	9	10	0.1	6	16	22	12	28
BL0-8+50W	3	-	0.3	9	14	35	13	39
BL0-8+75W	Nil	-	0.1	8	12	26	9	56
BL0-9+00W	Nil	-	0.1	7	18	28	13	58
BL0-9+25W	Nil	-	0.1	4	12	18	10	37
BL0-9+50W	Nil	-	0.1	8	15	31	8	63
BL0-9+75W	Nil	-	0.1	7	15	28	10	54
BL0-10+00W	2	-	0.1	8	21	32	16	38
BL0-10+25W	Nil	-	0.2	9	18	32	11	28
BL0-10+50W	Nil	-	0.1	7	15	26	5	60
BL0-10+75W	9	7	0.1	6	14	19	10	56
BL0-8+50E	Nil	-	0.1	4	9	13	9	21
BL0-8+75E	Nil	-	0.1	12	18	37	6	23

Certified by G. Leb

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-3347-RG1

Company: **WABANA EXPLORATION INC** Date: AUG-26-97
Project: Temagami
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 19 Rock samples submitted AUG-20-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49625	Nil	-	0.3	17	13	72	107	108
49626	Nil	-	2.9	1	98	1	185	36
49627	9	-	6.0	2	65	1	486	20
49628	Nil	-	0.2	15	20	58	40	98
49629	7	3	0.1	37	34	65	6	102
49630	Nil	-	0.1	17	13	58	18	72
49631	Nil	-	0.3	37	207	93	25	167
49632	Nil	-	0.2	16	275	70	12	111
49744	93	79	0.1	27	15	30	1	93
49745	Nil	-	0.1	21	20	64	1	65
49746	Nil	-	0.1	24	38	71	4	135
49747	5	-	0.1	20	64	45	4	43
49748	2	-	0.1	27	94	44	6	15
49749	24	-	0.1	16	152	28	5	38
49932	3	-	0.1	27	123	41	1	118
49933	89	-	2.0	70	132	59	78	68
49934	216	110	1.8	1	86	1	211	14
49935	Nil	-	0.9	40	70	55	46	34
49936	Nil	-	0.9	21	738	23	124	211

One assay ton portion used.

Certified by G. Leborgne

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-2565-RG1

Company: **WABANA EXPLORATIONS INC**
Project: Temagami
Attn: R. Norcott / C. Stephenson

Date: JUL-25-97

We hereby certify the following Geochemical Analysis of 36 Rock samples submitted JUN-20-97 by .

Sample Number	Au PPB	Au Check PPB	Co PPM	Cu PPM	Multi-Element
49525	319	319	1510	-	Results
49526	139	153	-	-	to
49527	58	-	-	-	Follow
49528	103	-	-	-	
49529	98	-	-	-	
49530	51	-	-	-	
49531	5	-	-	-	
49532	2	-	-	-	
49533	2	-	-	-	
49534	3	-	-	-	
49535	3	-	-	-	
49536	Nil	-	-	-	
49551	2	-	-	-	
49552	53	-	-	-	
49553	182	154	-	15000	
49554	50	-	1380	-	
49555	41	-	-	-	
49556	3	-	-	-	
49557	Nil	-	-	-	
49558	Nil	-	-	-	
49559	5	-	-	-	
49560	17	-	-	-	
49561	3	-	-	-	
49562	Nil	-	-	-	
49563	2	-	-	-	
49564	Nil	-	-	-	
49565	171	190	-	-	
49566	2	-	-	-	
49567	22	-	-	-	
49568	53	-	-	-	

One assay ton portion used.

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

7W-2565-RG1

Company: **WABANA EXPLORATIONS INC**
Project: Temagami
Attn: R. Norcott / C. Stephenson

Date: JUL-25-97

We hereby certify the following Geochemical Analysis of 36 Rock samples submitted JUN-20-97 by .

Sample Number	Au PPB	Au Check PPB	Co PPM	Cu PPM	Multi-Element
49569	10	-	-	-	
49570	17	-	-	-	
49951	Nil	Nil	-	-	
49953	22	-	-	13100	
49954	45	-	-	-	
49955	Nil	-	-	-	

One assay ton portion used.

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

7W-2392-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUN-17-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 24 Rock samples submitted JUN-13-97 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	As PPM	As %	Cd PPM	Mo PPM	Multi Element
49501	2	-	-	<5	-	1	-	Results
49502	9	-	-	<5	-	1	-	to
49503	Nil	-	-	<5	-	1	-	follow
49504	17726	20229	-	>20000	2.46	12	-	
49505	25715	-	-	>20000	3.01	14	-	
49506	52183	48103	-	>20000	2.29	30	-	
49507	11212	-	-	17600	-	4	-	
49508	6789	-	-	7660	-	17	-	
49509	118	-	-	1050	-	2	-	
49510	62675	78206	59212	13600	-	16	-	
49511	21634	-	-	10800	-	20	-	
49512	26983	-	-	3030	-	12	409	
49513	1277	-	-	>20000	2.74	11	-	
49514	979	-	-	6950	-	3	-	
49515	816	-	-	5220	-	5	-	
49516	372	-	-	33	-	1	-	
49517	108	-	-	69	-	1	-	
49518	207	-	-	118	-	1	-	
49519	3175	-	-	35	-	1	-	
49520	331	-	-	118	-	1	-	
49521	Nil	-	-	30	-	1	-	
49522	3394	3360	-	11	-	1	-	
49523	1291	-	-	40	-	1	-	
49524	69	-	-	<5	-	1	-	

One assay ton portion used.

Certified by G. Gebl

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

ATTN:R.Norcott
PROJ:TEMAGAMI
SAMPLE:SOILS
7W-2933-SG1

PHONE #: (905) 602-8236 FAX #: (905) 206-0513

REPORT No. : [illegible]
Page No. : 1 of 1
File No. : JL31MA.DW
Date : AUG-01-1997

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
ICP-4-97	< 1	0.96	40	< 10	23	< 1	5	0.10	< 1	5	34	7	1.96	0.20	197	< 2	<0.01	14	142	8	5	2	< 10	8	612	55	< 10	1	58	< 1
ICP-8-97	1	1.44	< 5	< 10	24	< 1	< 5	0.09	< 1	9	38	25	3.87	0.29	134	< 2	<0.01	21	314	9	< 5	2	< 10	8	677	70	< 10	1	32	3
ICL-BE 1=28S	< 1	2.71	65	< 10	54	< 1	< 5	0.10	< 1	11	53	22	2.60	0.31	668	< 2	<0.01	30	760	18	10	3	< 10	9	524	51	< 10	7	109	< 1

.5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
: 95 C for 90 min and diluted to 10 ml with DI H2O
:is method is partial for many oxide materials

L/97

SIGNED :

ATTN:R.Morcott
PROJ:TEMAGAMI
SAMPLE:ROCK
7W-2932-RG1

PHONE #: (905) 602-8236 FAX #: (905) 206-0513

REPORT No. : P9709/
Page No. : 1 of 1
File No. : JL27MA.DN
Date : JUL-28-1997

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Mg ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
49614	<1	0.12	<5	<10	15	<1	40	0.06	<1	<1	87	<1	11.44	0.09	288	<2	<0.01	1	238	95	15	<1	<10	3	27	10	<10	<1	16	10
49615	<1	3.21	<5	<10	33	<1	<5	1.06	<1	33	187	39	6.50	1.25	655	<2	0.04	132	368	29	5	3	<10	8	1613	108	<10	6	78	4
49616	2	1.55	25	<10	<1	<1	65	9.43	<1	65	116	679	9.46	0.58	1625	<2	<0.01	44	378	36	15	3	<10	141	78	48	<10	4	159	15
49617	<1	2.83	80	<10	25	<1	55	0.41	<1	33	173	124	6.27	0.83	459	<2	0.02	51	522	20	15	3	<10	13	18	42	<10	4	161	10
49618	<1	1.96	45	<10	31	<1	30	0.11	<1	11	173	34	5.91	0.83	325	<2	<0.01	32	388	20	10	1	<10	4	27	32	<10	3	48	8
49619	<1	3.75	135	<10	38	<1	40	0.39	<1	33	172	44	8.32	1.20	685	<2	<0.01	99	504	20	10	7	<10	8	54	92	<10	3	118	9
49620	6	1.03	<5	<10	6	<1	330	0.05	<1	42	256	196	17.90	0.42	391	<2	<0.01	98	64	66	40	1	<10	1	111	21	<10	4	68	40
49621	18	3.24	265	<10	24	<1	225	0.16	<1	75	123	140	15.58	0.91	1075	<2	<0.01	61	420	43	20	7	<10	1	554	149	<10	8	329	29
49622	8	2.64	300	<10	23	<1	150	0.14	<1	13	173	449	9.77	0.75	582	<2	<0.01	27	394	29	10	4	<10	1	172	102	<10	12	69	34
49623	12	2.82	9999	<10	23	<1	80	0.12	2	60	191	2986	9.38	0.87	834	<2	<0.01	50	528	28	10	6	<10	5	46	127	<10	3	168	28
49624 --	6	0.86	9999	<10	30	<1	<5	0.12	<1	14	376	1070	2.30	0.11	177	<2	<0.01	20	422	6	<5	2	<10	3	29	23	<10	7	70	9

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/97

SIGNED :

WABANA EXPLORATIONS INC
ATTN:R.Horcott
PROJ:TEMAGAMI
SAMPLE:SOIL
7W-2638-SG1

1270 FEWSTER DRIVE, UNIT 3, MISSISSAUGA ONTARIO L4W 1A4
PHONE #: (905) 602-8236 FAX #: (905) 206-0513

REPORT No. : M9033
Page No. : 1 of 1
File No. : JL12MA.DN
Date : JUL-14-1997

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
.-LO-0+00	< 1	2.56	25	< 10	22	< 1	< 5	0.18	< 1	5	46	5	3.12	0.31	194	< 2	<0.01	26	470	7	< 5	3	< 10	12	878	83	< 10	5	78	5
.-LO-0+12.5W	< 1	3.17	30	< 10	41	< 1	< 5	0.18	< 1	8	88	30	3.30	0.63	245	< 2	<0.01	48	708	5	< 5	5	< 10	13	1293	93	< 10	5	54	6
.-LO-0+25W	< 1	2.18	40	< 10	19	< 1	< 5	0.13	< 1	2	40	11	3.67	0.18	113		2<0.01	13	782	< 1	< 5	2	< 10	11	853	106	< 10	3	44	< 1
.-LO-0+37.5W	< 1	2.67	< 5	< 10	30	< 1	5	0.15	< 1	5	48	7	4.74	0.24	134	< 2	<0.01	20	704	7	< 5	4	< 10	13	1294	106	< 10	4	51	2
.-LO-0+50W	< 1	2.12	65	< 10	36	< 1	< 5	0.24	< 1	10	56	26	2.59	0.50	239	< 2	<0.01	37	244	3	5	5	< 10	18	1371	81	< 10	7	31	5
.-LO-0+12.5E	1	1.98	95	< 10	34	< 1	< 5	0.21	< 1	6	46	5	3.26	0.31	208	< 2	<0.01	21	458	5	< 5	3	< 10	16	1259	102	< 10	3	63	8
.-LO-0+25E	< 1	2.25	10	< 10	59	< 1	< 5	0.24	< 1	10	57	9	2.56	0.51	238	< 2	<0.01	49	306	8	< 5	4	10	17	1242	72	< 10	5	41	< 1
.-LO-0+37.5E	< 1	2.36	10	< 10	33	< 1	10	0.30	< 1	14	70	37	2.96	0.68	393	< 2	<0.01	51	396	12	< 5	6	< 10	19	1327	84	< 10	9	32	9
.-LO-0+50E	< 1	2.04	35	< 10	23	< 1	5	0.34	< 1	13	54	45	2.53	0.63	349	< 2	<0.01	43	456	14	10	5	< 10	19	1218	69	< 10	8	26	5
.-50S-0+00	< 1	2.38	10	< 10	24	< 1	< 5	0.24	< 1	16	143	44	3.69	0.61	239	< 2	<0.01	92	246	9	< 5	3	< 10	14	1451	100	< 10	4	85	7
)+50S-0+12.5W	< 1	1.26	40	< 10	17	< 1	< 5	0.33	< 1	11	77	50	1.83	0.47	225	< 2	<0.01	68	120	13	< 5	3	< 10	17	1112	63	< 10	6	44	< 1
)+50S-0+25W	< 1	1.48	50	< 10	38	< 1	10	0.20	< 1	11	200	11	3.51	0.52	200	< 2	<0.01	118	150	11	< 5	2	20	14	1911	101	< 10	4	58	< 1
)+50S-0+37.5W	1	2.22	5	< 10	32	< 1	15	0.23	< 1	16	254	96	4.10	0.85	277	< 2	<0.01	124	224	16	< 5	3	< 10	14	1758	94	< 10	4	41	7
)+50S-0+50W	2	3.43	80	< 10	47	< 1	30	0.23	< 1	43	1117	136	8.03	2.05	566	< 2	<0.01	353	154	13	< 5	6	< 10	9	2650	227	< 10	< 1	73	16
)+50S-0+12.5E	< 1	2.07	60	< 10	45	< 1	< 5	0.35	< 1	16	126	92	3.19	0.68	664	< 2	<0.01	98	176	19	< 5	4	< 10	16	1281	85	< 10	7	310	4
)+50S-0+25E	< 1	1.97	50	< 10	32	< 1	< 5	0.29	< 1	12	65	35	3.21	0.51	334	< 2	<0.01	68	272	17	< 5	3	< 10	17	1332	85	< 10	5	116	6
)+50S-0+37.5E	< 1	2.45	75	< 10	29	< 1	< 5	0.23	< 1	9	64	26	3.20	0.41	215	< 2	<0.01	50	394	13	< 5	3	< 10	13	1034	76	< 10	5	61	5
)+50S-0+50E	1	2.46	35	< 10	18	< 1	< 5	0.21	< 1	12	65	26	3.85	0.45	313	< 2	<0.01	46	464	24	< 5	3	< 10	13	1297	99	< 10	4	83	5
)0W-0+0-BL	< 1	1.77	30	< 10	30	< 1	< 5	0.19	< 1	7	45	4	3.21	0.31	186	< 2	<0.01	27	496	9	< 5	2	< 10	14	984	83	< 10	3	24	2
)0W-0+25E	< 1	0.95	20	< 10	36	< 1	< 5	0.15	< 1	4	24	15	1.34	0.25	264	< 2	<0.01	17	204	2	5	2	< 10	11	572	37	< 10	3	21	< 1
)0W-0+50E	< 1	1.38	35	< 10	27	< 1	< 5	0.18	< 1	6	32	9	2.09	0.29	226	< 2	<0.01	20	310	9	10	2	< 10	12	851	56	< 10	4	25	1
)5N-0+75E	< 1	1.42	10	< 10	35	< 1	< 5	0.18	< 1	5	36	7	2.46	0.29	143	< 2	<0.01	21	304	9	< 5	2	< 10	14	876	68	< 10	3	17	2
)5N-1+00E	< 1	1.40	40	< 10	31	< 1	< 5	0.23	< 1	6	34	2	2.29	0.28	134	< 2	<0.01	18	310	3	< 5	2	< 10	18	863	59	< 10	2	16	4
)5N-1+25E	< 1	1.55	65	< 10	47	< 1	< 5	0.38	< 1	8	46	9	2.09	0.52	620	< 2	<0.01	27	394	15	< 5	4	< 10	30	990	63	< 10	5	36	4
)5N-1+50E	1	2.16	85	< 10	90	< 1	< 5	0.69	< 1	11	67	23	2.91	0.83	618	< 2	0.02	47	552	8	< 5	7	< 10	47	1548	88	< 10	11	36	11
)5N-1+75E	< 1	1.85	< 5	< 10	45	< 1	< 5	0.38	< 1	8	52	8	2.63	0.58	313	< 2	<0.01	35	456	15	< 5	4	< 10	29	976	71	< 10	5	28	4
[illegible] BL-1+50S	< 1	2.58	125	< 10	50	< 1	10	0.21	< 1	17	43	218	4.29	0.37	742	< 2	<0.01	29	1448	10	< 5	4	< 10	15	764	97	< 10	5	155	3
.-ARS-1+60E	< 1	2.82	65	< 10	43	< 1	< 5	0.22	< 1	10	57	22	3.59	0.36	265	< 2	<0.01	36	898	8	< 5	4	< 10	15	915	93	< 10	4	68	2

.5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
: 95 C for 90 min and diluted to 10 ml with DI H2O
his method is partial for many oxide materials

SIGNED :

3L/97

WADANA EXPLORATIONS INC
ATTN: R.Norcott
PROJ: YENAGAMI
SAMPLE: ROCK
7W-2637-RG1

1270 FENSTER DRIVE, UNIT 3, MISSISSAUGA ONTARIO L4W 1A4
PHONE #: (905) 602-8236 FAX #: (905) 206-0513

REPORT No. : M9034
Page No. : 1 of 1
File No. : JL12MA.DW
Date : JUL-15-1997

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
9537	3	0.73	>9999	< 10	14	< 1	< 5	0.33	168	28	544	135	3.60	0.43	395	< 2	<0.01	35	184	358	5	3	< 10	3	161	73	< 10	2	237	5
9538	1	1.32	80	< 10	13	< 1	< 5	0.96	8	30	472	421	3.67	0.74	558	< 2	<0.01	39	348	59	< 5	7	< 10	5	1160	113	< 10	9	936	8
9601	1	0.99	65	< 10	17	< 1	5	1.27	< 1	32	286	70	4.10	0.86	309	< 2	<0.01	157	1694	73	5	3	< 10	34	1661	71	< 10	8	87	14
9602	2	1.65	20	< 10	10	< 1	< 5	1.13	< 1	42	466	125	5.87	1.67	599	< 2	0.12	302	600	15	< 5	8	< 10	18	2506	251	< 10	9	31	15
9603	< 1	1.73	20	< 10	46	< 1	5	1.42	< 1	32	175	65	5.67	0.64	570	< 2	0.13	25	606	4	5	11	< 10	35	3198	241	< 10	11	33	11
9604	< 1	0.44	45	< 10	60	< 1	< 5	0.35	< 1	14	367	17	1.15	0.08	156	< 2	0.06	16	42	203	< 5	2	< 10	6	258	26	< 10	37	76	16
9605	1	1.43	< 5	< 10	93	< 1	< 5	0.73	< 1	22	278	273	4.26	0.52	528	< 2	0.10	32	1032	46	< 5	3	< 10	31	909	54	< 10	9	111	4
9606	72	1.77	< 5	20	< 1	< 1	< 5	5.66	182	248	256	>9999	18.85	0.49	1207	40	<0.01	44	< 2	6	< 5	5	140	55	111	192	< 10	4	5212	105
9607	31	3.68	< 5	< 10	< 1	< 1	45	2.39	56	395	206	>9999	18.50	1.39	1694	< 2	<0.01	153	210	103	< 5	14	50	25	912	272	< 10	2	1810	43
9608	13	2.72	155	< 10	< 1	< 1	< 5	1.94	8	132	194	7412	9.09	1.09	1219	< 2	<0.01	60	854	27	< 5	16	10	20	2526	243	< 10	10	259	21
9609	9	3.56	< 5	< 10	< 1	< 1	< 5	3.52	9	46	56	4868	10.65	1.40	1796	< 2	<0.01	26	1096	21	< 5	29	< 10	33	1914	441	< 10	13	285	24
9610	32	3.86	30	10	< 1	< 1	< 5	0.66	< 1	169	255	>9999	13.69	1.48	1555	< 2	<0.01	47	566	14	< 5	22	40	7	1718	338	< 10	8	170	49
9611	21	1.99	55	< 10	< 1	< 1	20	2.58	3	147	116	>9999	19.82	1.24	2584	< 2	<0.01	89	86	17	< 5	11	30	73	363	160	< 10	8	134	45
9612	1	1.22	135	< 10	8	< 1	< 5	1.02	< 1	32	452	780	3.87	0.56	643	< 2	<0.01	38	368	< 1	< 5	2	< 10	39	182	40	< 10	7	46	6
9612	4	3.24	115	< 10	< 1	< 1	20	10.34	21	18	200	2036	10.16	1.11	2056	< 2	<0.01	37	142	< 1	< 5	13	20	34	155	175	< 10	6	2851	15
9651	< 1	0.34	95	< 10	25	< 1	10	0.83	< 1	13	380	122	1.50	0.10	197	< 2	0.03	14	44	< 1	10	1	< 10	5	39	20	< 10	10	171	< 1
9652	< 1	0.16	10	< 10	33	< 1	5	0.06	< 1	13	389	54	1.02	0.03	58	< 2	0.02	19	36	8	< 5	< 1	< 10	2	31	9	< 10	8	21	< 1
9653	14	3.62	70	< 10	< 1	< 1	25	0.33	8	127	289	9272	11.43	1.42	1414	< 2	<0.01	62	450	17	< 5	15	30	4	1397	248	< 10	5	161	29
9654	17	2.31	105	< 10	< 1	< 1	35	6.70	76	110	130	>9999	10.61	0.93	2007	104	<0.01	48	268	29	< 5	10	20	82	927	176	< 10	5	3072	25
9655	3	2.99	65	< 10	< 1	< 1	10	2.07	1	77	251	1456	11.26	1.15	1269	< 2	<0.01	32	768	83	< 5	15	< 10	25	1122	298	< 10	8	202	18

.5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
95 C for 90 min and diluted to 10 ml with DI H2O
is method is partial for many oxide materials

L/97

SIGNED :

631

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1988

Geochemical Analysis Certificate

7W-2638-SG1

Company: WABANA EXPLORATIONS INC
Project: Temagami
Attn: R. Norcott

Date: JUL-10-97

We hereby certify the following Geochemical Analysis of 40 Soil samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	Cu PPM	Zn PPM	Multi Element
NL-L0-0+00	9	-	-	-	-	-	Results
NL-L0-0+12.5W	3	-	-	-	-	-	to
NL-L0-0+25W	14	10	-	-	-	-	follow
NL-L0-0+37.5W	2	-	-	-	-	-	
NL-L0-0+50W	7	-	-	-	-	-	
NL-L0-0+75W	3	-	0.1	<5	16	36	
NL-L0-1+00W	9	-	0.1	<5	22	34	
NL-L0-1+25W	36	-	0.9	<5	252	17	
NL-L0-1+50W	7	-	0.3	<5	24	44	
NL-L0-0+12.5E	Nil	-	-	-	-	-	
NL-L0-0+25E	9	-	-	-	-	-	
NL-L0-0+37.5E	5	-	-	-	-	-	
NL-L0-0+50E	3	-	-	-	-	-	
NL-L0-0+75E	5	-	0.2	<5	40	37	
NL-L0-1+00E	7	-	0.3	<5	23	34	
L0+50S-0+00	14	-	-	-	-	-	
L0+50S-0+12.5W	3	-	-	-	-	-	
L0+50S-0+25W	3	2	-	-	-	-	
L0+50S-0+37.5W	3	-	-	-	-	-	
L0+50S-0+50W	3	-	-	-	-	-	
L0+50S-0+75W	5	-	0.1	<5	9	27	
L0+50S-1+00W	7	5	0.1	<5	22	25	
L0+50S-1+25W	5	-	0.2	<5	12	38	
L0+50S-1+50W	3	-	0.1	<5	14	46	
L0+50S-0+12.5E	7	-	-	-	-	-	
L0+50S-0+25E	5	-	-	-	-	-	
L0+50S-0+37.5E	9	-	-	-	-	-	
L0+50S-0+50E	10286	10972	-	-	-	-	
L0+50S-0+75E	29	-	0.1	<5	18	45	
L0+50S-1+00E	9	-	0.1	<5	24	32	

Certified by G. Leh

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Geochemical Analysis Certificate

7W-2638-SG1

Company: **WABANA EXPLORATIONS INC**
Project: **Temagami**
Attn: **R. Norcott**

Date: JUL-10-97

We hereby certify the following Geochemical Analysis of 40 Soil samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	Cu PPM	Zn PPM	Multi Element
850N-0+0-BL	3	-	-	-	-	-	
850N-0+25E	5	-	-	-	-	-	
850N-0+50E	3	-	-	-	-	-	
850N-0+75E	9	-	-	-	-	-	
850N-1+00E	7	-	-	-	-	-	
850N-1+25E	9	-	-	-	-	-	
850N-1+50E	5	-	-	-	-	-	
850N-1+75E	5	-	-	-	-	-	
ARS BL.-1+50S	36	29	-	-	-	-	
1L-ARS-1+60E	3	-	-	-	-	-	

Certified by G. Leb

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Geochemical Analysis Certificate

7W-2932-RG1

Company: **WABANA EXPLORATIONS INC**
Project: Temagami
Attn: R. Norcott

Date: JUL-28-97

We hereby certify the following Geochemical Analysis of 11 Rock samples submitted JUL-17-97 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
49614	Nil	Nil	Results
49615	24	-	to
49616	87	-	follow
49617	5	-	
49618	19	-	
49619	12	-	
49620	634	-	
49621	3154	-	
49622	4457	4329	
49623	2057	1783	
49624	437	-	

One assay ton portion used.

Certified by G. Leborgne

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Geochemical Analysis Certificate

7W-2933-SG1

Company: **WABANA EXPLORATIONS INC**
Project: Temagami
Attn: R. Norcott

Date: JUL-29-97

We hereby certify the following Geochemical Analysis of 3 Soil samples submitted JUL-17-97 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
4CP-4-97	2	-	Results
4CL-8-97	5	2	to
4CL-BE 1+28S	3	-	follow

Certified by G. Lebel

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Geochemical Analysis Certificate

7W-3108-RG1

Company: **WABANA EXPLORATIONS INC** Date: AUG-07-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 17 Rock samples submitted JUL-30-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49573	10	-	0.1	31	48	69	11	93
49574	123	-	0.1	16	40	18	6	10
49575	Nil	-	0.1	30	5	67	24	112
49671	36	-	1.1	41	81	110	31	64
49672	65	-	0.5	40	113	105	27	79
49680	14	-	4.2	164	2910	239	5	100
49681	12	-	0.5	52	192	159	33	157
49686	1543	1406	4.3	44	215	30	11	136
49691	91	-	2.1	12	9	13	25	16
49692	12	-	2.1	12	16	10	38	12
49693	99	-	0.3	8	11	11	10	31
49695	14	-	1.3	138	318	117	56	444
49696	15	-	0.3	11	19	11	3	10
49697	2	-	0.3	22	67	37	6	180
49698	938	994	3.3	49	1560	24	187	560
49699	209	-	1.5	37	452	18	45	348
49700	82	62	2.8	70	1110	29	112	157

One assay ton portion used for gold.

Certified by _____

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Geochemical Analysis Certificate

7W-3242-RG1

Company: **WABANA EXPLORATIONS INC** Date: AUG-15-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 13 Rock samples submitted AUG-11-97 by .

Sample Number	Au PPB	Ag PPM	As PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49919	Nil	0.2	<5	44	125	74	1	77
49920	9	0.1	<5	35	74	96	1	87
49921	10	0.1	<5	35	65	78	19	450
49922	3	0.1	<5	24	44	150	8	91
49923	3	0.1	<5	31	28	160	1	74
49924	2	0.3	<5	36	490	107	1	33
49925	2	0.4	<5	39	147	90	1	92
49926 NTS.	657 /646	78.1	218	106	14300	45	71	232
49927 NTS	34	11.5	14	29	2880	26	10	212
49928 NTS	Nil	1.0	18	32	107	43	1	247
49929 NTS	Nil	9.1	20	36	2030	45	6	454
49930 NTS	22	7.4	11	26	1440	43	5	280
49931 NTS	106 /141	24.0	32	52	6460	35	7	260

One assay ton portion used.

Certified by G. Fehl

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Geochemical Analysis Certificate

7W-2637-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-25-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 20 Rock samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Cu %	Pd PPB	Pt PPB	Multi Element
49537	163	163	-	-	-	-	Results
49538	31	-	-	-	-	-	to
49601	7	-	-	-	<5	<10	follow
49602	2	-	-	-	<5	<10	
49603	3	-	-	-	<5	<10	
49604	19	-	-	-	<5	<10	
49605	17	-	-	-	<5	<10	
49606	411	367	>20000	8.78	<5	<10	
49607	468	-	16300	-	<5	<10	
49608	706	756	-	-	<5	<10	
49609	108	-	-	-	<5	<10	
49610	324	-	>20000	2.53	<5	<10	
49611	343	-	18200	-	<5	<10	
49612	10	-	-	-	-	-	
49613	684	639	-	-	<5	<10	
49651	31	-	-	-	-	-	
49652	235	-	-	-	-	-	
49653	254	-	-	-	-	-	
49654	300	-	16300	-	-	-	
49655	333	324	-	-		-	

One assay ton portion used.

Certified by G. Leb

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Geochemical Analysis Certificate

7W-2962-RG1

Company: **WABANA EXPLORATIONS INC**
Project: Boston Creek
Attn: R. Norcott/C. Stephenson

Date: JUL-25-97

We hereby certify the following Geochemical Analysis of 24 Core/Chip samples submitted JUL-23-97 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	Ag PPM	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Sb PPM	Zn PPM
49817	5	-	-	0.3	10	29	-	35	5	<3	73
49818	48	45	-	0.5	18	163	-	66	55	<3	151
49819	5	-	-	0.4	15	40	-	46	2	<3	75
49820	17	-	-	0.9	14	165	-	139	1	<3	183
49821	7	-	-	0.5	75	84	-	49	8	<3	33
49822	5	-	-	0.4	13	50	-	151	2	<3	115
49823	10	21	-	1.3	11	351	-	100	2	<3	60
49824	17	-	-	1.1	12	127	-	61	1	<3	154
49825	2	-	-	0.2	34	55	-	123	1	<3	185
49826	3	-	-	0.1	10	16	-	24	1	<3	29
49827	2	-	-	0.2	14	52	-	37	1	<3	88
49828	14	10	-	0.5	22	63	-	49	9	<3	75
49829	17	-	-	0.6	28	67	-	81	3	<3	267
49830	3	-	-	0.1	33	92	-	102	1	<3	108
49831	5	-	-	0.1	12	36	-	36	1	<3	62
49832	2	-	-	0.1	15	32	-	38	1	<3	86
49833	38	-	-	0.5	32	211	-	83	29	<3	42
49834	9	-	-	0.1	27	128	-	77	1	<3	72
49835	7	-	-	0.2	36	185	-	124	5	<3	325
49836	10	-	-	1.3	35	8880	-	121	6	<3	113
49837 *	17	-	31	8.5	31	>20000	5.72	79	32	<3	41
49838	Nil	-	-	0.1	11	273	-	42	1	<3	53
49839	Nil	-	-	0.1	19	100	-	44	1	<3	65
49840	7	-	-	0.6	42	1000	-	59	1	<3	170

* Indicates where sample was marked "high grade"
One assay ton portion used for gold.

Certified by G. Leboul

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Geochemical Analysis Certificate

7W-3072-RG1

Company: **WABANA EXPLORATION INC**
Project: Temagami
Attn: R. Norcott/C. Stephenson

Date: AUG-01-97

We hereby certify the following Geochemical Analysis of 21 Rock samples submitted JUL-29-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	As %	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Zn PPM
49571	5	-	0.1	-	-	32	179	-	29	2	11
49572	38	-	0.3	-	-	14	106	-	15	24	55
49702	1440	-	64.4	60	-	66	16900	-	80	276	660
49703	408	-	3.8	171	-	52	1960	-	55	29	271
49704	42926	42652	58.3	>20000	2.61	77	>20000	2.33	41	58	86
49705	19029	-	13.9	>20000	21.75	173	662	-	16	121	6800
49706	6651	-	6.6	149	-	30	135	-	30	138	55
49707	17143	16663	46.2	268	-	61	8210	-	48	1170	4330
49708	1539	-	96.3	78	-	129	6940	-	171	503	1110
49709	67	-	1.4	35	-	10	1110	-	21	16	859
49710	2949	-	16.3	25	-	70	4190	-	79	100	714
49711	134	-	1.2	212	-	31	480	-	283	26	282
49712	1910	-	13.6	371	-	24	8160	-	25	77	202
49713	1356	1646	2.7	20	-	23	1120	-	26	21	184
49714	682	-	3.8	29	-	31	2380	-	44	25	248
49715	10732	-	59.8	43	-	30	2810	-	33	502	838
49716	88664	91818	149.0	168	-	121	11700	-	131	1030	1530
49717	27566	25440	130.5	2840	-	138	7860	-	184	575	2590
49718	207	-	2.6	48	-	24	1420	-	30	52	362
49719	281	-	5.1	212	-	35	1710	-	31	65	237
49720	537	430	44.5	46	-	82	13900	-	89	339	241

One assay ton portion used for gold.

Certified by G. Leboe

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Geochemical Analysis Certificate

7W-3120-RG1

Company: **WABANA EXPLORATION INC** Date: AUG-07-97
Project: Temagami
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 16 Rock samples submitted AUG-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	As %	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Zn PPM
49720 Not Rec'd	-	-	-	-	-	-	-	-	-	-	-
49721	3086	-	34.7	4270	-	54	4960	-	26	92	286
49722	1851	-	41.2	1790	-	34	9980	-	27	109	680
49723	725	-	11.9	671	-	22	1620	-	25	100	330
49724	5966	8023	15.4	>20000	19.44	1150	1020	-	209	58	46
49725	4423	-	11.2	>20000	5.96	534	1390	-	135	50	85
49901	1166	-	3.6	15800	-	26	1230	-	43	6	356
49902	5006	4526	18.2	>20000	9.17	87	1870	-	44	36	200
49903	7680	7269	57.1	>20000	25.48	192	1170	-	68	70	72
49904	1200	-	2.7	4050	-	28	2010	-	50	6	262
49905	10	-	0.7	227	-	16	117	-	51	1	342
49906	75	-	6.6	252	-	42	664	-	60	20	444
49907	274	-	33.3	121	-	148	10900	-	94	21	372
49908	403	-	97.5	218	-	166	>20000	3.14	115	44	674
49909	470	483	229.0	105	-	180	>20000	9.72	93	43	1570
49910	48	-	10.9	63	-	27	3200	-	49	12	526
49726 *	65	-	3.3	35	-	12	738	-	40	39	470

One assay ton portion used for gold.
* Indicates extra sample not listed on requisition form.

Certified by G. Leblanc

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Geochemical Analysis Certificate

7W-3174-RG1

Company: **WABANA EXPLORATIONS INC** Date: AUG-13-97

Project: Temagami

Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 25 Rock samples submitted AUG-06-97 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	Ag PPM	As PPM	As %	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Zn PPM
49727	970	-	-	19.9	988	-	34	3950	-	34	71	1650
49728	9154	-	-	65.9	5460	-	88	8020	-	65	237	962
49729	1646	-	-	21.1	561	-	36	3110	-	55	188	904
49730	10594	-	-	104.7	421	-	66	12200	-	105	571	528
49731	95658	101761	102961	213.0	17800	-	237	>20000	2.51	163	756	275
49732	53863	52595	-	100.5	6600	-	97	10700	-	89	280	171
49733	1920	-	-	16.8	>20000	3.34	121	2720	-	71	84	88
49734	68503	68161	-	203.0	4800	-	96	>20000	2.98	121	478	261
49735	4594	-	-	20.8	3100	-	76	2060	-	45	97	542
49736	1406	-	-	6.6	2980	-	72	1180	-	64	55	642
49737	10320	-	-	101.0	1640	-	30	15000	-	42	457	618
49738	14812	14949	-	45.9	>20000	16.25	370	5130	-	118	171	135
49739	1740	-	-	9.6	1340	-	89	862	-	87	83	408
49740	1138	-	-	25.8	5500	-	165	2180	-	153	368	279
49741	1793	-	-	37.5	8240	-	248	3860	-	224	505	416
49742	21394	-	-	28.0	90	-	17	932	-	19	386	330
49743	42137	41486	-	78.0	160	-	45	13600	-	81	257	954
49911	41	-	-	0.5	-	-	39	122	-	73	2	59
49912	45	-	-	0.3	-	-	17	120	-	78	1	43
49913	12	-	-	0.1	-	-	37	101	-	148	1	67
49914	33	-	-	0.2	-	-	30	101	-	61	1	86
49915	26	-	-	0.1	-	-	29	113	-	141	1	55
49916	10	-	-	0.6	-	-	44	686	-	130	45	83
49917	15	-	-	0.1	-	-	29	54	-	122	1	89
49918	21	-	-	0.1	-	-	30	157	-	92	1	35

One assay ton portion used.

Certified by G. Leborgne

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Geochemical Analysis Certificate

7W-2928-RG1

Company: **WABANA EXPLORATIONS INC**

Date: JUL-22-97

Project: Temagami

Attn: C.Stephenson

We hereby certify the following Geochemical Analysis of 18 Rock/Core samples submitted JUL-21-97 by .

Sample Number	Au PPM	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Sb PPM	Zn PPM
49682	36	38	3.5	106	1840	-	60	28	<3	161
49683	29	-	2.4	22	958	-	40	55	<3	141
49801	10	-	0.1	36	661	-	93	1	<3	70
49802	7	-	1.3	34	9860	-	98	11	<3	167
49803	17	-	2.0	24	8200	-	95	65	<3	132
49804	15	-	1.1	31	3840	-	119	19	<3	107
49805	24	-	7.7	31	13300	-	100	43	<3	147
49806	70	77	43.5	20	>20000	13.43	46	132	<3	202
49807	5	-	0.2	19	1170	-	48	1	<3	66
49808	27	-	0.5	21	1760	-	50	1	<3	63
49809	578	564	2.4	45	529	-	47	119	<3	143
49810	14	-	0.1	20	44	-	48	1	<3	81
49811	19	-	0.3	20	61	-	41	1	<3	67
49812	14	-	0.3	19	65	-	49	2	<3	68
49813	48	-	0.9	25	80	-	55	242	<3	948
49814	36	43	0.5	24	65	-	50	134	<3	640
49815	3	-	0.7	22	581	-	51	464	<3	478
49816	7	-	1.2	23	45	-	56	557	<3	1590

One assay ton portion used.

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7W-3905-RG1

Company: **WABANA EXPLORATIONS INC**
Project: Temagami
Attn: R. Norcott / C. Stephenson

Date: OCT-03-97

We hereby certify the following Geochemical Analysis of 66 Rock samples submitted OCT-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
1501	226	-	45.3	5500	9620	330	1310	143
1502	3	-	2.6	129	1640	67	1120	52
1503	14	-	1.4	76	1030	71	110	57
1504	67	-	7.6	10400	686	580	154	86
1505	175	163	148.5	532	6920	115	1760	93
1506	26	-	3.0	65	4010	91	30	100
1507	34	-	0.8	74	135	92	28	75
1508	81	-	3.9	432	2020	130	177	110
1509	27	-	3.1	212	3880	83	47	103
1510	5	-	0.3	67	443	80	15	26
1511	7	-	0.4	37	624	62	35	178
1512	3	-	0.2	84	37	65	100	362
1513	2	-	0.1	27	2160	91	3	38
1514	5	-	1.2	22	389	32	217	71
1515	3	-	0.3	58	227	81	46	81
1516	Nil	-	0.1	48	75	83	2	55
1517	Nil	12	0.1	25	18	59	25	43
1518	2	-	0.2	12	21	33	20	48
1519	2	-	0.1	23	10	20	1	12
1520	Nil	-	0.4	22	253	59	36	64
1521	Nil	-	3.4	59	597	37	673	1800
1522	2	-	1.4	24	149	25	373	810
1523	14	-	0.1	55	202	70	1	80
1524	Nil	-	1.0	37	88	35	2270	4150
1525	2	-	0.5	31	118	16	89	360
1526	7	2	0.3	30	120	72	14	84
1527	2	-	2.8	31	412	188	1670	3150
1528	Nil	-	0.4	38	53	63	44	63
1529	Nil	-	0.4	17	70	37	99	108
1530	Nil	-	0.7	36	149	128	92	105

One assay ton portion used.

Certified by G. Leboss

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

7W-3905-RG1

Company: **WABANA EXPLORATIONS INC**

Date: OCT-03-97

Project: Temagami

Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 66 Rock samples submitted OCT-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
1531	7	-	0.5	17	115	21	17	31
1532	14	5	0.8	58	161	111	449	468
1533	17	-	1.7	309	1950	113	509	808
1534	19	-	6.8	38	640	134	281	159
1535	39	-	0.4	90	1700	47	1	326
1536	5	-	0.1	63	17	96	1	32
1537	3	-	0.2	50	223	40	1	324
1538	3	-	0.3	128	1590	95	1	104
1539	5	-	0.7	32	419	72	5	89
1540	2	-	0.7	31	178	80	3	95
49577	63	-	0.5	40	124	95	6	81
49578	43	-	0.4	51	135	94	7	69
49579	39	48	0.6	43	100	101	21	141
49580	Nil	-	0.6	49	188	92	188	187
49581	14	-	0.4	31	194	86	4	159
49582	33	-	0.5	36	191	75	32	263
49583	5	-	0.7	43	125	155	152	248
49584	22	-	0.8	70	183	116	94	224
49585	34	-	1.5	88	485	120	247	782
49586	19	-	0.4	54	115	84	12	152
49587	24	-	0.5	41	96	102	17	98
49588	2	-	0.2	31	76	104	3	70
49589	29	-	0.5	66	157	93	9	82
49937	Nil	-	0.9	28	364	57	2890	14500
49938	Nil	-	0.6	39	108	88	851	4990
49939	5	-	0.3	33	79	117	74	262
49940	2	-	0.4	52	106	83	561	1900
49941	17	7	0.5	29	80	67	80	100
49942	10	-	3.3	19	2030	40	573	1080
49943	Nil	-	0.7	36	139	98	160	410

One assay ton portion used.

Certified by G. Leboss

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Established 1928

Geochemical Analysis Certificate

7W-3905-RG1

Company: **WABANA EXPLORATIONS INC** Date: OCT-03-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 66 Rock samples submitted OCT-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49944	5	-	0.6	14	388	25	343	874
49945	2	-	0.3	39	104	75	73	233
49946	3	-	0.6	97	46	71	638	1250
49947	Nil	-	2.2	61	161	81	2190	2190
49948	15	15	1.2	46	59	161	335	2270
49949	5	-	0.4	65	29	82	190	308

One assay ton portion used.

Certified by G. Leh

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

7W-2928-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-22-97
Project: Temagami
Attn: C.Stephenson

We hereby certify the following Geochemical Analysis of 18 Rock/Core samples submitted JUL-21-97 by .

Sample Number	Au PPM	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Sb PPM	Zn PPM
49682	36	38	3.5	106	1840	-	60	28	<3	161
49683	29	-	2.4	22	958	-	40	55	<3	141
49801	10	-	0.1	36	661	-	93	1	<3	70
49802	7	-	1.3	34	9860	-	98	11	<3	167
49803	17	-	2.0	24	8200	-	95	65	<3	132
49804	15	-	1.1	31	3840	-	119	19	<3	107
49805	24	-	7.7	31	13300	-	100	43	<3	147
49806	70	77	43.5	20	>20000	13.43	46	132	<3	202
49807	5	-	0.2	19	1170	-	48	1	<3	66
49808	27	-	0.5	21	1760	-	50	1	<3	63
49809	578	564	2.4	45	529	-	47	119	<3	143
49810	14	-	0.1	20	44	-	48	1	<3	81
49811	19	-	0.3	20	61	-	41	1	<3	67
49812	14	-	0.3	19	65	-	49	2	<3	68
49813	48	-	0.9	25	80	-	55	242	<3	948
49814	36	43	0.5	24	65	-	50	134	<3	640
49815	3	-	0.7	22	581	-	51	464	<3	478
49816	7	-	1.2	33	45	-	56	557	<3	1590

One assay ton portion used.

Certified by G. Leboy

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Property Location and Access

The Net Lake property is situated in Strathy Township which lies in the east-central portion of the Temagami greenstone belt.

The property is in the east-central portion of the Township, south of the North Temagami Townsite and approximately three kilometres north-northeast of the Town of Temagami. The property's geographic centre lies at approximately 470545" and 794700"W. The Tri-Town area, consisting of the Towns of Cobalt, Haileybury and New Liskeard, lies approximately 45 kilometres to the north.

The claim group is bounded to the north by Net Lake, to the west by Provincial Highway 11 and to the east by the Strathy-Cassels Township boundary.

Access to Temagami is by Provincial Highway 11 from North Bay, approximately 100 km to the south. Bush roads running east from Highway 11 provide good access to the property. Alternate access to the northern part of the property is via Net Lake by boat or by snow machine in winter depending on ice conditions.

Property Description and Status

The property consists of claims totaling 16 hectare units. The claim numbers and number of claim units are as follows:

claim #	no. of claim units
S1212074	6
S1118436	1
S1118484	1
S1118490	1
S1179062	1
S1212076	1
S1212227	1
S1212228	1
S1212254	1
S1212255	1

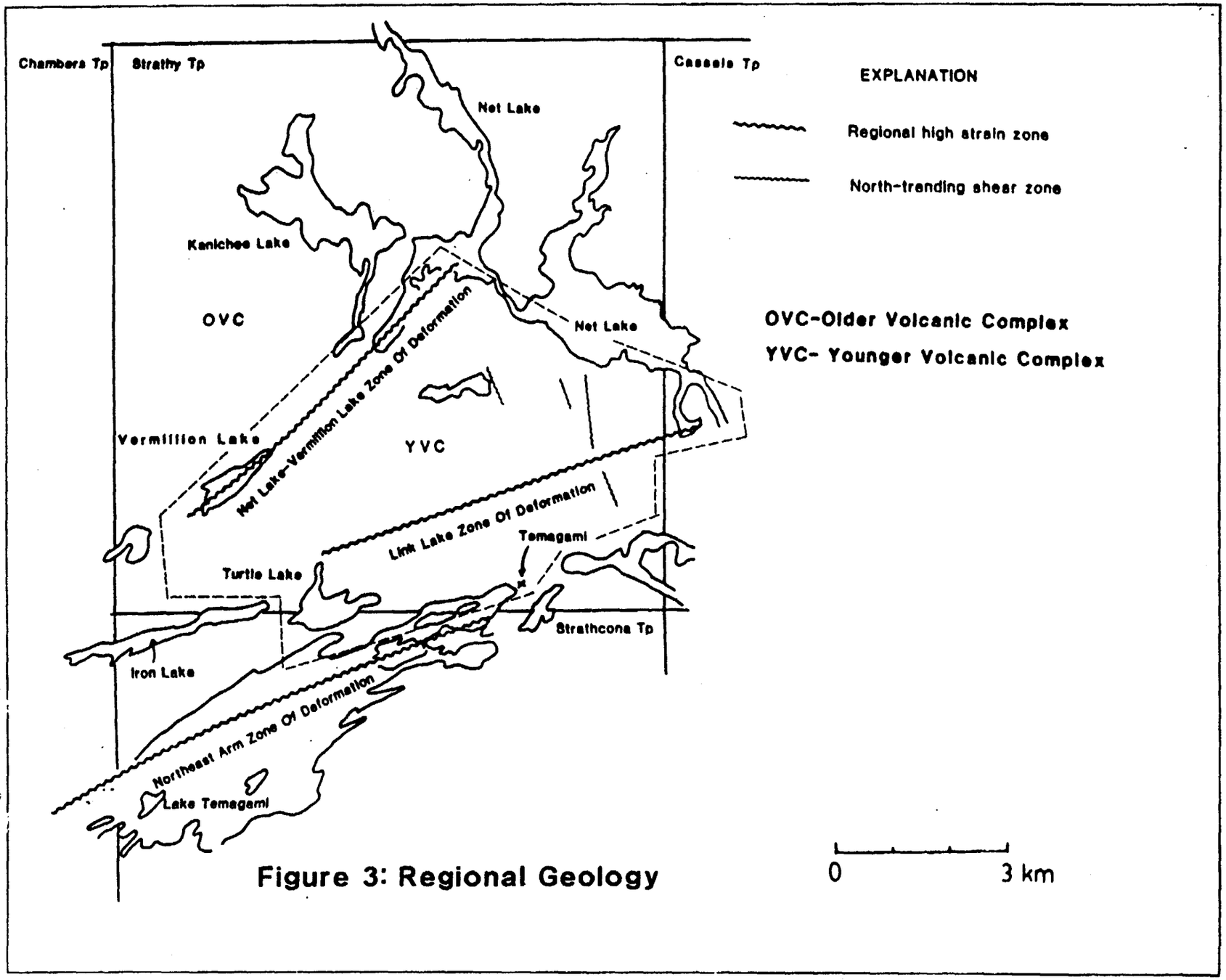
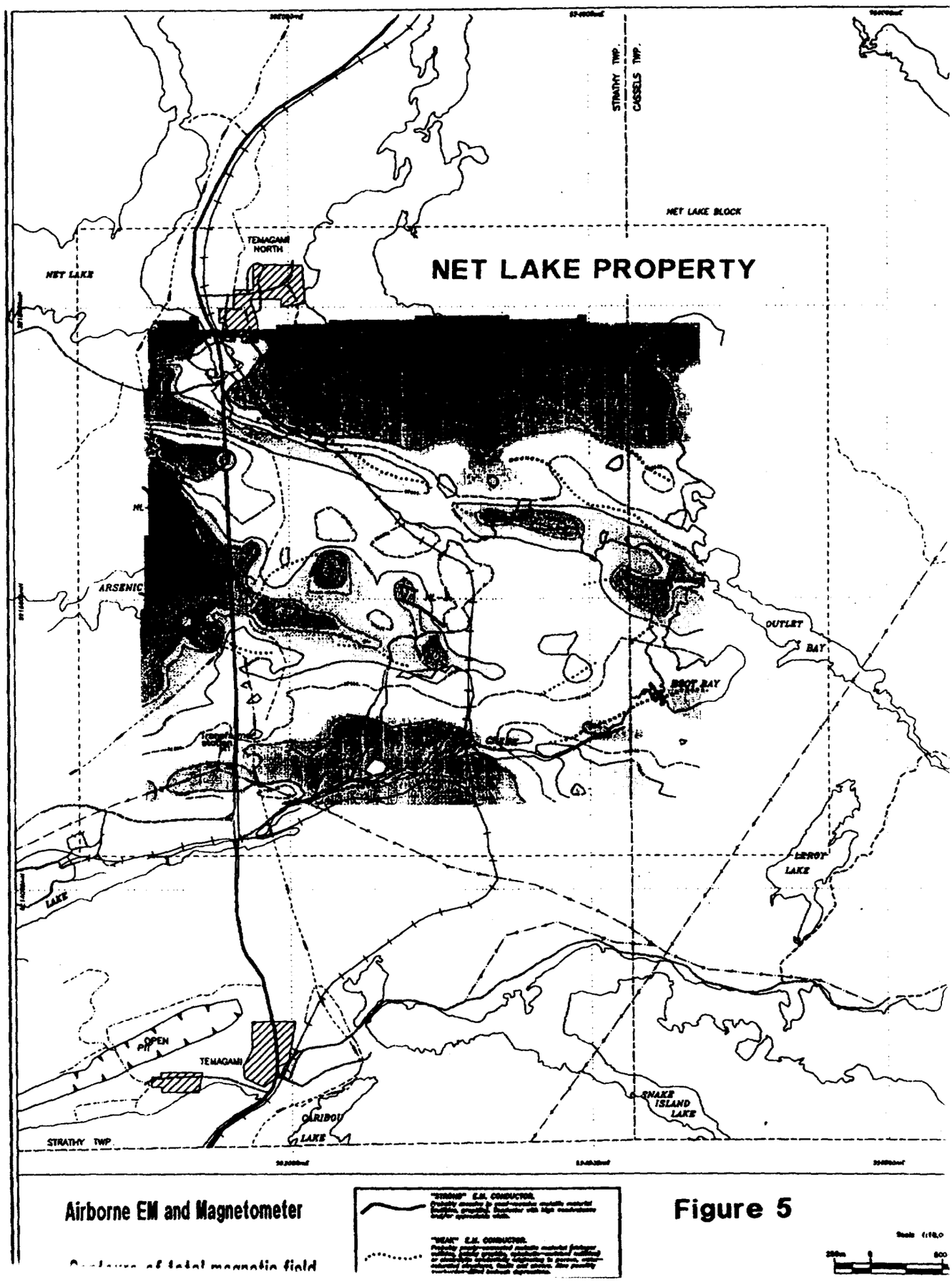


Figure 3: Regional Geology



Airborne EM and Magnetometer

Figure 5

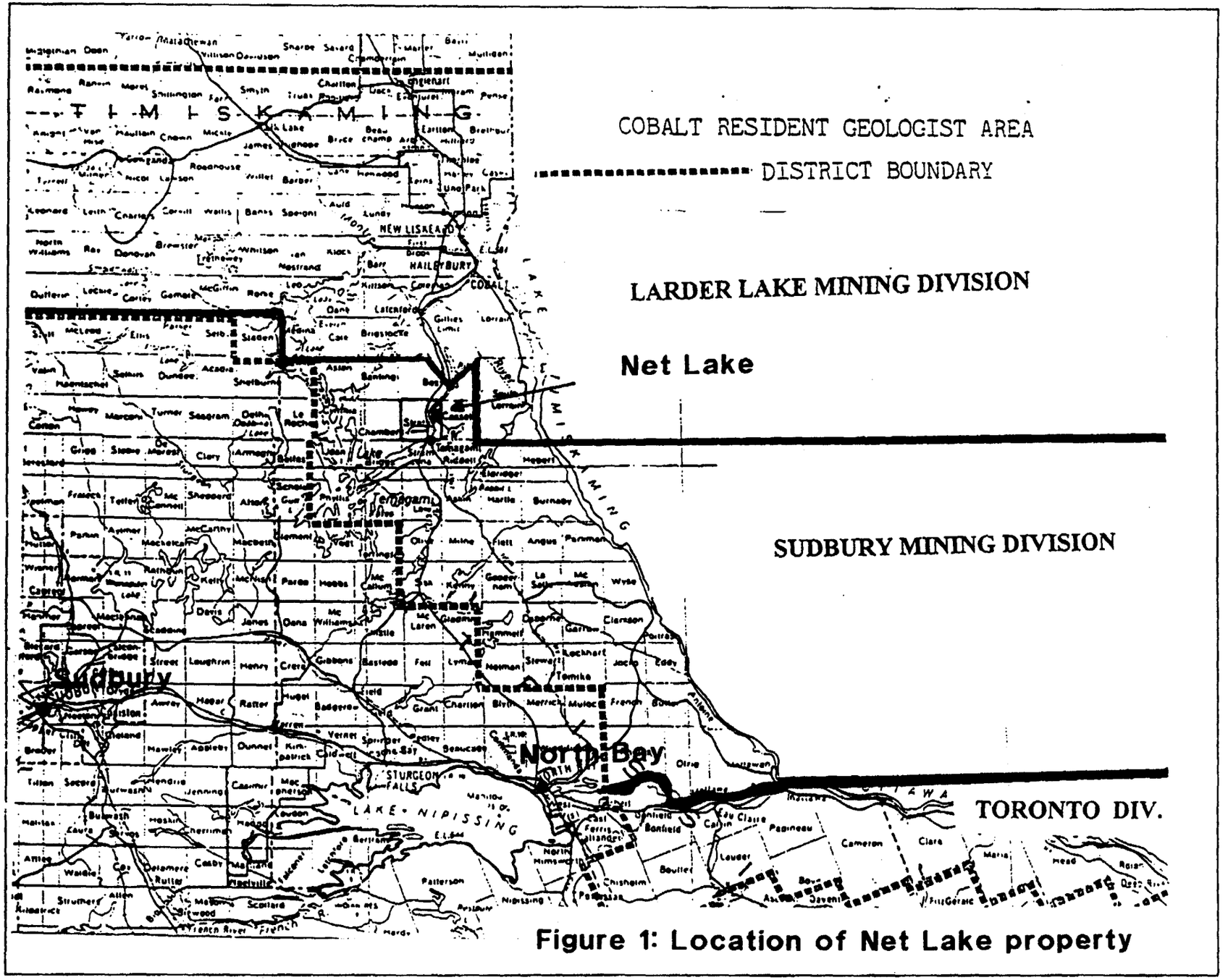


Figure 1: Location of Net Lake property

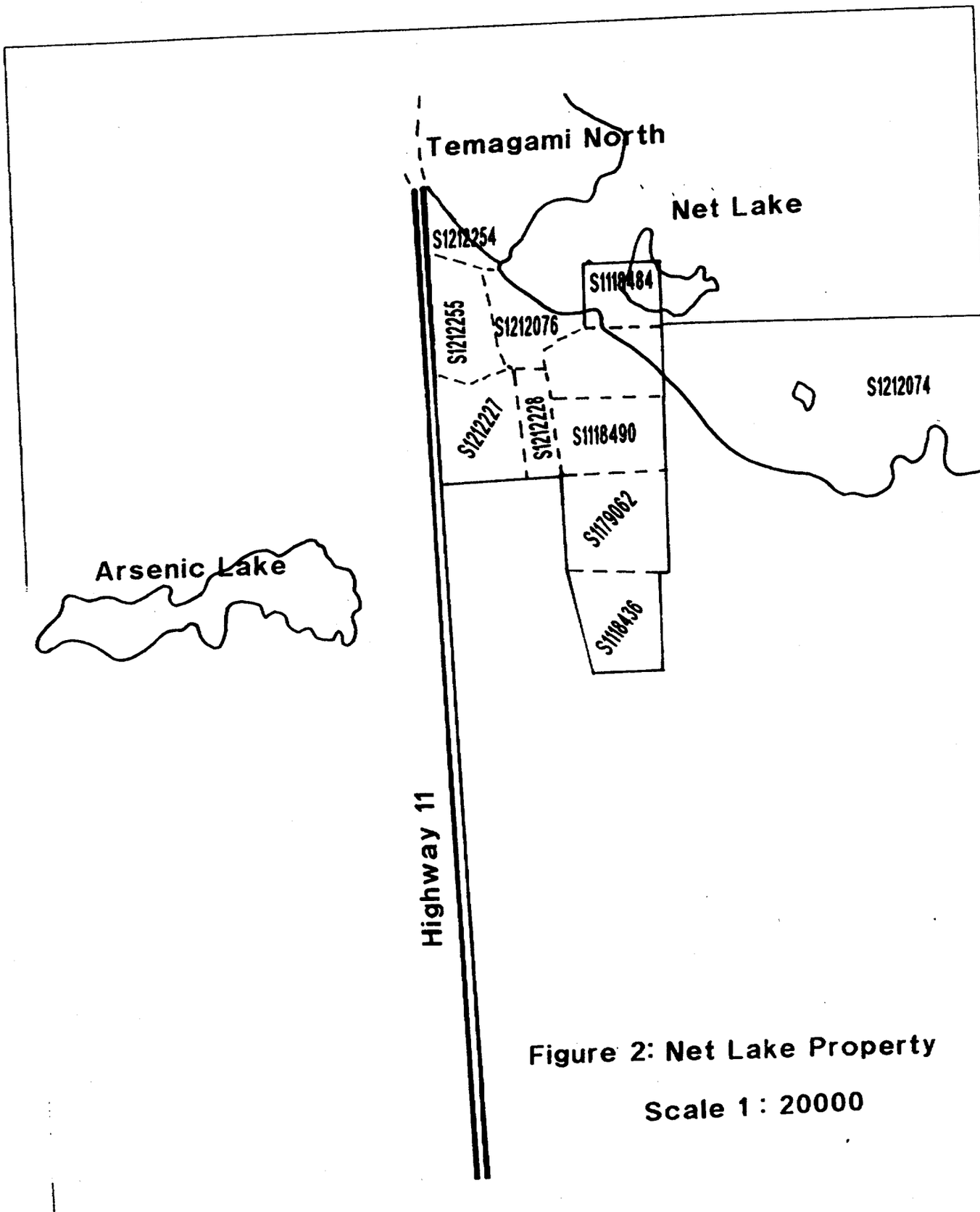


Figure 2: Net Lake Property

Scale 1 : 20000

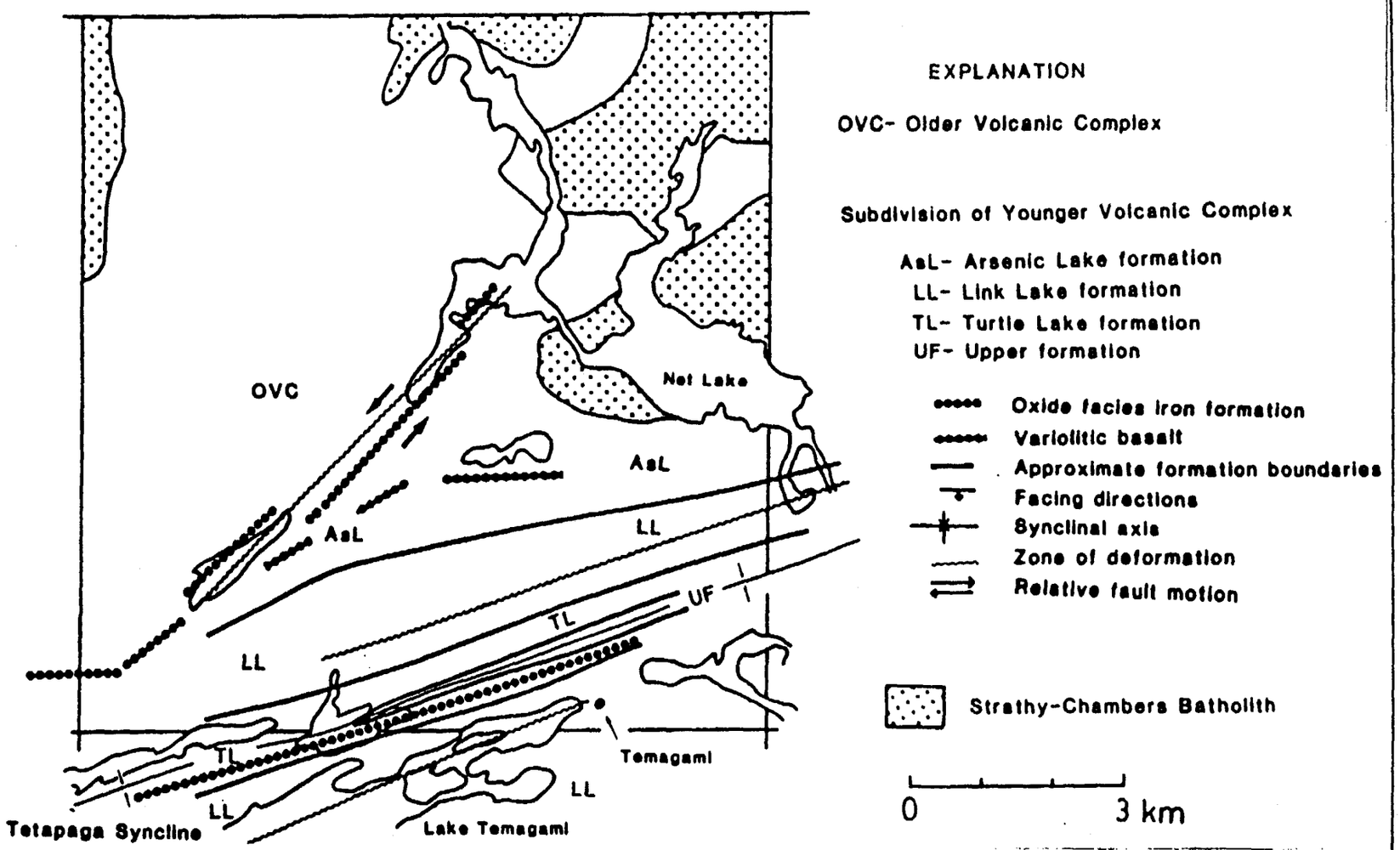
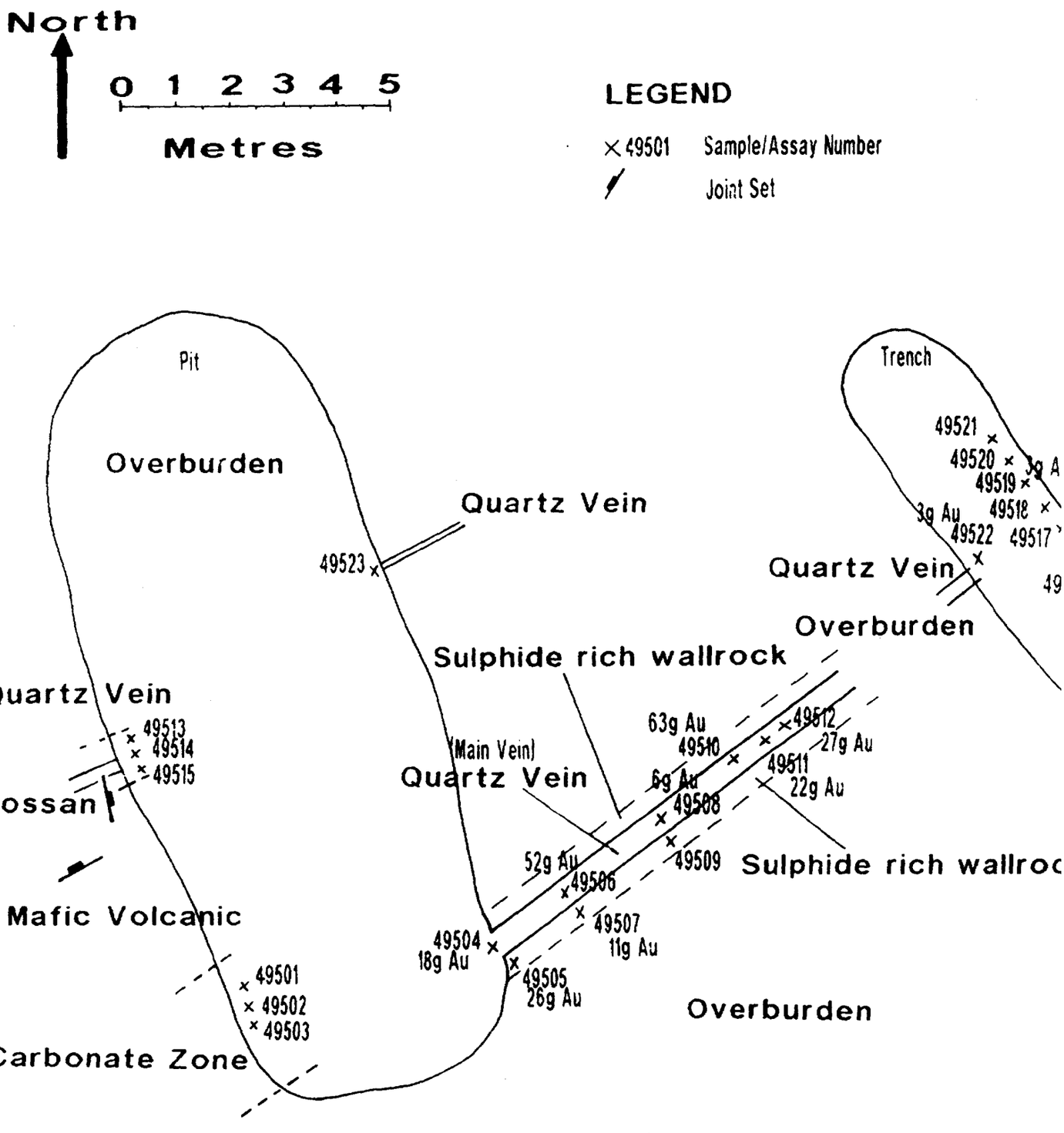


Figure 4: Subdivision of YVC (after Fyon and Crocket 1986)

WABANA EXPLORATIONS INC.

Net Lake Property Claim 1212227

Preliminary Plan of Showing



Wabana Explorations Inc. (Red Wing Showing)

10/03/97

ample umber	Gold (Au) (g/tonne)	Silver (Ag) (g/tonne)	Sample Type	Description
49501	0.02	4	Mafic volcanic wall rock	Carbonitized mafic volcanic, 2-3% sulphides (py and cpy), 2-3% azurite and malachite. Trace manganese. Trace chalcocite?.
49502	0.09	4	Mafic volcanic wall rock	Carbonitized mafic volcanic, 1-2% sulphides (py and cpy. 5% azurite and 1% malachite.
49503	Nil	6	Sulph-rich wall rock	Carbonitized mafic volcanic, 5% sulphides (py and cpy)
49504	17.73	13	Qtz vein	Qtz vein with minor rust patches. 7-10% aspy , 3-5% py
49505	25.72	16	Sulph-rich wall rock	Sulphide rich mafic volcanic & qtz vein, rusty locally. 5-10% Py, 3-5% Aspy
49506	52.18	35	Qtz vein	Qtz vein with minor rust patches. 2-3% aspy ,1-2% py, trace galena (lead).
49507	11.21	17	Sulph-rich wall rock	Sulphide rich mafic volcanic & qtz vein, mod silicified. 3% py, 3% aspy, trace galena (lead).
49508	6.79	12	Qtz vein	Qtz vein with minor rust patches. 1% aspy, 1% py, trace galena (lead).
49509	0.12	3	Sulph-rich wall rock	Sulphide rich mafic volcanic wall rock & qtz vein, rusty locally. 2-3% py.
49510	62.68	68	Qtz vein	Qtz vein with minor rust patches. 1-2% py, 3-4% aspy.
49511	21.63	21	Qtz vein and silicified wall rock	Mixture of qtz veining and silicified mafic volcanic wall rock. 2-3% py, 2-3% aspy, trace cpy.
49512	26.98	23	Qtz vein and silicified wall rock	Mixture of qtz veining and silicified mafic volcanic wall rock. 1-2% py, 1-2% aspy.
49513	1.28	6	Qtz vein	Mixture of quartz veining and silicified gossan, mafic volc wall rock. Trace-1% py, 4-5% aspy.
49514	0.98	9	Gossanous mafic volcanic	Mafic volc, gossan (Limonite). 5-7% py and cpy.
49515	0.82	6	Soil/rubble from gossan zone	Soil/rock fragments from the gossan zone above.
49516	0.37	6	Siliceous granite	Siliceous granite, 2-3% py.
49517	0.11	2	Qtz vein	Qtz vein, 1% py.
49518	0.21	1	Siliceous granite	Siliceous granite, 3% py.
49519	3.18	3	Qtz vein	Qtz vein, iron staining, 1-2% py
49520	0.33	3	Siliceous granite	Siliceous granite
49521	Nil	6	Qtz vein	Granite, 2-3% molybdenite as 2-5cm bladed crystals
49522	3.39	5	Qtz vein	Qtz vein, 1% py
49523	1.29	2	Qtz vein	Qtz vein, 1-3% py

Summary of assay results from the Red Wing showing, Net Lake Property (from analysis certificate numbers: 7W-2392-RG1 and M8990, Swastika Laboratories, Swastika, Ontario)

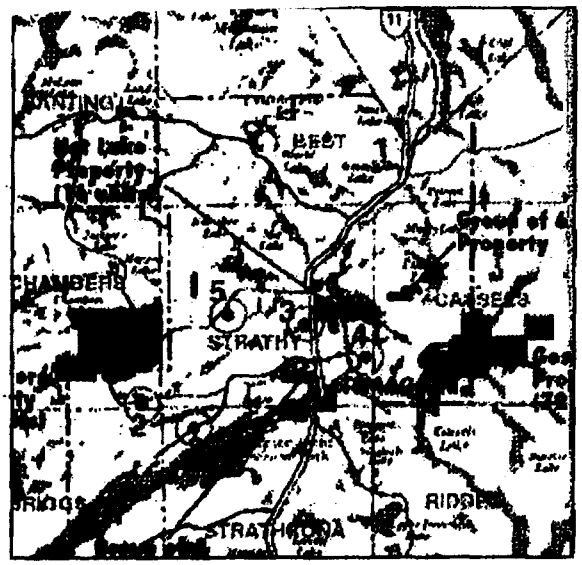
1 g/tonne = 0.029 oz/ton (short) 1 oz/ton = 34.3 g/tonne 1000 g/tonne = 0.1wt% 10,000g/tonne = 1wt%

WABANA EXPLORATIONS INC.

SUMMARY

The possibility of the existence of Volcanogenic Massive Sulphide and gold-sulphide shear zone mineralization on the Net Lake property is extremely good.

The existence of submarine volcanic rocks on or in very close proximity to the property in addition to identified volcanic vents, greatly increase the possibility of massive sulphide mineralization existing on the property. Also the existence of north to northeast trending chloritized shear zones on the property, and their similarity with gold-sulphide bearing examples in adjacent areas, suggesting the possibility of these zones also hosting gold-sulphide mineralization.



INTRODUCTION

In 1996 **WABANA EXPLORATIONS**, Inc. of Waterloo, Ontario entered into a number of option agreements to conduct mineral exploration on properties in the Temagami and Cobalt areas of northern Ontario.

This portion covers the Net Lake property, which lies north of the Township of Temagami, in Strathy township and comprises an area of 240 hectares.

Due to the Temagami Land Caution, the area has received little attention over the past 25 years. The opening of the caution in stages over the past three years has led to renewed interest and in September 1996 led to one of the largest staking rushes in recently memory.

WABANA'S 1996/97 EXPLORATION PROGRAM

During later 1996 and early 1997 **WABANA EXPLORATIONS** Inc. completed an airborne magnetometer and electromagnetic survey over their Net lake property. A total of 80 line kilometers were flown with a 100m line spacing. The survey lines were

oriented north-south.

The magnetic relief on the property is characterized by magnetic (diabase) dikes striking in northwest-southeast directions. Apart from the dikes the magnetic relief is relatively quiet. The western edge of the Net Lake survey area shows some magnetic activity along a possible north-south trend. This may be the differentiated border of a granitic intrusive (Strathy-Chambers Batholith).

The electromagnetic survey succeeded in outlining only three conductors in the area. However, these are not on the present property. All three trend northwest, conductor NL-1 is situated west of Highway 11 and north of Arsenic Lake. NL-2 is at the eastern end of Arsenic Lake and NL-3 is east of claim S 1118436. NL-1 is coincident with a power line, so is probably caused by this feature. NL-2 corresponds to the location of the Penrose Mine (Little Dan deposits, Au-As). NL-3 corresponds to the areas of the Big-Dan structure.

A number of weak conductors were also outlined and are attributable to overburden filled depressions, to sulphide enriched porous shear zones and to lenses of stringer sulphides (G. Lambert 1997).

DISCUSSION

In addition to the identified mineral "types" outlined above there is good potential for significant volcanic associated zinc-copper massive sulphide (VMS) mineralization in Strathy township.

Recognition of volcanic facies regimes is a mineral exploration tool which can be utilized in the search for VMS mineralization. Recognition of these facies comes from the ability to identify and classify Archean pyroclastic and volcanic fragmental rocks and to identify the mechanisms of eruption and deposition.

Many VMS deposits are associated with submarine volcanic rocks and are known to occur near volcanic vents. Although the immediate host rocks to VMS deposits are commonly of direct volcanic origin (lavas, pyroclastic) or indirect volcanic origin (volcaniclastic rocks) other marine lithologies with no volcanic affiliation, such as shales or wackes are not to be ruled out as hosting VMS deposits (Lydon 1988 a). In addition it is noted that many VMS deposits occur in a proximal volcanic setting, that is, within 15 km of a volcanic vent. Sangster (1972) has observed an association between coarse pyroclastic fragmental rocks and VMS deposits in the Superior Province of Ontario. Thus it is important to identify coarse pyroclastic breccias in proximal to vent environments in search for VMS deposits (Easton and Johns 1986).

The property to the north is covered by rocks of the Chambers-Strathy Batholith and therefore not exploration targets in applying the above VMS model. However the mapping of pillowed volcanic flows on the southern two claims on the property indicate that submarine lithologies do in fact exist. Moreover the possibility of more felsic rocks existing under the southern third of these claims is another positive factor for the VMS model. These two claims require additional examination with the VMS model in mind.

As discussed above there exists a number of mineralization "types" in Strathy township. The **WABANA** property has potential to host, what is termed above as Type 1 mineralization. This type is associated with north-trending chloritized shear zones which cut the iron-rich tholeiitic basalts of the Arsenic Lake formation and tend to carry arsenopyrite and gold (i.e. Big Dan, Arsenic Lake). Previous mapping has indicated the existence of shear zones on the property. However more detailed and extensive work is required to trace and evaluate these zones.

In 1984 Beswick and James carried out a study under the Sudbury Timmins Algoma Mineral Program initiative (S.T.A.M.P.) to investigate the chemical alteration of the Temagami Greenstone belt.

They applied discriminant analysis to attempt to delineate areas within the volcanics which exhibit a high probability of containing base metal sulphide and/or precious metal mineralization. This analysis is a statistical procedure for classifying samples in categories previously defined and differentiated on the basis of samples from known populations. These known populations are from separate but similar volcanic belts with and without mineralization.

The nature and intensity of oxide alteration characteristics on a regional scale are significantly different in mineralized (VMS) and unmineralized areas of Greenstone belts. Comparisons with known trends (populations) allow a discriminate function to be applied to other areas. This test is given as a percentage measure of the likelihood or probability of mineralization being present.

This procedure when applied to Strathy township outlined a number of areas with high (>90%) probabilities of mineralization. These are as follows:

1. Approximately 1 km inland from the south shore of the northeast arm of Lake Temagami, east from Ferguson Island, in felsic volcanics (approximately 8 km southwest of property)

2. Due west of Pingue Lake, halfway to Highway 11 and approximately 1 km south of Temagami in felsic volcanics (approximately 4 km south of property)

3. One kilometer northwest of location #2 above, in felsic volcanics

4. Between O'Connor and Vermilion Lakes and between the southern arms of Kanichee and Net Lakes in the vicinity of the felsic-mafic volcanic horizon (approximately 2.5 km east of property)

5. Western side of south arm of Kanichee Lake (approximately 3 km east of property)

6. Along the shore of Arsenic Lake in Mafic Volcanics (within 1 km southeast of property)...(Note: **WABANA** also holds one claim within this high probability area)

7. South shore of Net Lake, west of Highway 11 and halfway between the highway and arsenic Lake (within 1 km east of property)

As can be seen from the above listing there are a number of high probability areas within close proximity to the property. In addition there are a number of areas with

probabilities in the 60-70% range 200 m south of the property.

The mapping by Fyon and Crocket (1986) and sampling by Beswick and James (1984) were regional in nature, in addition the BCM property mapping in 1995 was not applied with VMS mineralization in mind and did not succeed in adequately outlining the shear zones.

The possibility of VMS style mineralization and gold-sulphide shear zone mineralization on the property is good. However, additional work to better delineate the rock types and location of shear structures is required.

WABANA THE COMPANY | CORPORATE PROFILE | WHY CANADA | PROJECTS PROPERTIES | NEWS & UPDATES | STOCK QUOTE | STOCK CHART | REQUEST INFO

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Established 1936

Assaying - Consulting - Representation

Geochemical Analysis Certificate

7W-2565-RGI

Company: **WABANA EXPLORATIONS INC** Date: JUL-25-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 36 Rock samples submitted JUN-20-97 by .

Sample Number	Au PPB	Au Check PPB	Co PPM	Cu PPM	Multi-Element
49525	319	319	1510	-	Results
49526	139	153	-	-	to
49527	58	-	-	-	Follow
49528	103	-	-	-	
49529	98	-	-	-	
49530	51	-	-	-	
49531	5	-	-	-	
49532				-	
49533		2.18478		-	
49534	3	-	-	-	
49535	3	-	-	-	
49536	Nil	-	-	-	
49551	2	-	-	-	
49552	53	-	-	-	
49553	182	154	-	15000	
49554	50	-	1380	-	
49555	41	-	-	-	
49556	3	-	-	-	
49557	Nil	-	-	-	
49558	Nil	-	-	-	
49559	5	-	-	-	
49560	17	-	-	-	
49561	3	-	-	-	
49562	Nil	-	-	-	
49563	2	-	-	-	
49564	Nil	-	-	-	
49565	171	190	-	-	
49566	2	-	-	-	
49567	22	-	-	-	
49568	53	-	-	-	

One assay ton portion used.

Certified by G. Leb

1 Cameron Ave., P.O. Box 10,
Telephone (705)642-3244

31M04SW2007 2.18478 STRATHY

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Assaying - Consulting - Representation

Geochemical Analysis Certificate

7W-2565-RG1

Company: **WABANA EXPLORATIONS INC**
Project: Temagami
Attn: R. Norcott / C. Stephenson

Date: JUL-25-97

We hereby certify the following Geochemical Analysis of 36 Rock samples submitted JUN-20-97 by .

Sample Number	Au PPB	Au Check PPB	Co PPM	Cu PPM	Multi-Element
49569	10	-	-	-	
49570	17	-	-	-	
49951	Nil	Nil	-	-	
49953	22	-	-	13100	
49954	45	-	-	-	
49955	Nil	-	-	-	

One assay ton portion used.

Certified by [signature]

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-2392-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUN-17-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 24 Rock samples submitted JUN-13-97 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	As PPM	As %	Cd PPM	Mo PPM	Multi Element
49501	2	-	-	<5	-	1	-	Results
49502	9	-	-	<5	-	1	-	to
49503	Nil	-	-	<5	-	1	-	follow
49504	17726	20229	-	>20000	2.46	12	-	
49505	25715	-	-	>20000	3.01	14	-	
49506	52183	48103	-	>20000	2.29	30	-	
49507	11212	-	-	17600	-	4	-	
49508	6789	-	-	7660	-	17	-	
49509	118	-	-	1050	-	2	-	
49510	62675	78206	59212	13600	-	16	-	
49511	21634	-	-	10800	-	20	-	
49512	26983	-	-	3030	-	12	409	
49513	1277	-	-	>20000	2.74	11	-	
49514	979	-	-	6950	-	3	-	
49515	816	-	-	5220	-	5	-	
49516	372	-	-	33	-	1	-	
49517	108	-	-	69	-	1	-	
49518	207	-	-	118	-	1	-	
49519	3175	-	-	35	-	1	-	
49520	331	-	-	118	-	1	-	
49521	Nil	-	-	30	-	1	-	
49522	3394	3360	-	11	-	1	-	
49523	1291	-	-	40	-	1	-	
49524	69	-	-	<5	-	1	-	

One assay ton portion used.

Certified by G. Gehl

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Geochemical Analysis Certificate

7W-2932-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-28-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 11 Rock samples submitted JUL-17-97 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
49614	Nil	Nil	Results
49615	24	-	to
49616	87	-	follow
49617	5	-	
49618	19	-	
49619	12	-	
49620	634	-	
49621	3154	-	
49622	4457	4329	
49623	2057	1783	
49624	437	-	

One assay ton portion used.

Certified by G. Leblanc

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Geochemical Analysis Certificate

7W-2933-SG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-29-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 3 Soil samples submitted JUL-17-97 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
4CP-4-97	2	-	Results
4CL-8-97	5	2	to
4CL-BE 1+28S	3	-	follow

Certified by G. Ebert

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Geochemical Analysis Certificate

7W-3108-RG1

Company: **WABANA EXPLORATIONS INC** Date: AUG-07-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 17 Rock samples submitted JUL-30-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49573	10	-	0.1	31	48	69	11	93
49574	123	-	0.1	16	40	18	6	10
49575	Nil	-	0.1	30	5	67	24	112
49671	36	-	1.1	41	81	110	31	64
49672	65	-	0.5	40	113	105	27	79
49680	14	-	4.2	164	2910	239	5	100
49681	12	-	0.5	52	192	159	33	157
49686	1543	1406	4.3	44	215	30	11	136
49691	91	-	2.1	12	9	13	25	16
49692	12	-	2.1	12	16	10	38	12
49693	99	-	0.3	8	11	11	10	31
49695	14	-	1.3	138	318	117	56	444
49696	15	-	0.3	11	19	11	3	10
49697	2	-	0.3	22	67	37	6	180
49698	938	994	3.3	49	1560	24	187	560
49699	209	-	1.5	37	452	18	45	348
49700	82	62	2.8	70	1110	29	112	157

One assay ton portion used for gold.

Certified by G. Leboff

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Geochemical Analysis Certificate

7W-2962-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-25-97
Project: Boston Creek
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 24 Core/Chip samples submitted JUL-23-97 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	Ag PPM	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Sb PPM	Zn PPM
49817	5	-	-	0.3	10	29	-	35	5	<3	73
49818	48	45	-	0.5	18	163	-	66	55	<3	151
49819	5	-	-	0.4	15	40	-	46	2	<3	75
49820	17	-	-	0.9	14	165	-	139	1	<3	183
49821	7	-	-	0.5	75	84	-	49	8	<3	33
49822	5	-	-	0.4	13	80	-	151	2	<3	115
49823	10	21	-	1.3	11	351	-	100	2	<3	60
49824	17	-	-	1.1	12	127	-	61	1	<3	154
49825	2	-	-	0.2	34	55	-	123	1	<3	185
49826	3	-	-	0.1	10	16	-	24	1	<3	29
49827	2	-	-	0.2	14	52	-	37	1	<3	88
49828	14	10	-	0.5	22	63	-	49	9	<3	75
49829	17	-	-	0.6	28	67	-	81	3	<3	267
49830	3	-	-	0.1	33	92	-	102	1	<3	108
49831	5	-	-	0.1	12	36	-	36	1	<3	62
49832	2	-	-	0.1	15	32	-	38	1	<3	86
49833	38	-	-	0.5	32	211	-	83	29	<3	42
49834	9	-	-	0.1	27	128	-	77	1	<3	72
49835	7	-	-	0.2	36	185	-	124	5	<3	325
49836	10	-	-	1.3	35	8880	-	121	6	<3	113
49837 *	17	-	31	8.5	31	>20000	5.72	79	32	<3	41
49838	Nil	-	-	0.1	11	273	-	42	1	<3	53
49839	Nil	-	-	0.1	19	100	-	44	1	<3	65
49840	7	-	-	0.6	42	1000	-	59	1	<3	170

* Indicates where sample was marked "high grade"
One assay ton portion used for gold.

Certified by G. Fehr

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Geochemical Analysis Certificate

7W-3072-RG1

Company: **WABANA EXPLORATION INC** Date: AUG-01-97
Project: Temagami
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 21 Rock samples submitted JUL-29-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	As %	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Zn PPM
49571	5	-	0.1	-	-	32	179	-	29	2	11
49572	38	-	0.3	-	-	14	106	-	15	24	55
49702	1440	-	64.4	60	-	66	16900	-	80	276	660
49703	408	-	3.8	171	-	52	1960	-	55	29	271
49704	42926	42652	58.3	>20000	2.61	77	>20000	2.33	41	58	86
49705	19029	-	13.9	>20000	21.75	173	662	-	16	121	6800
49706	6651	-	6.6	149	-	30	135	-	20	138	55
49707	17143	16663	46.2	268	-	61	8210	-	48	1170	4330
49708	1539	-	96.3	78	-	129	6960	-	171	503	1110
49709	67	-	1.4	35	-	10	1110	-	21	16	859
49710	2949	-	16.3	25	-	70	4190	-	79	100	714
49711	134	-	1.2	212	-	31	480	-	283	25	282
49712	1910	-	13.6	371	-	24	8160	-	25	77	202
49713	1356	1646	2.7	20	-	23	1120	-	26	21	184
49714	682	-	3.8	29	-	31	2380	-	44	25	248
49715	10732	-	59.8	43	-	30	2810	-	33	502	838
49716	88664	91618	149.0	168	-	121	11700	-	131	1030	1530
49717	27566	25440	130.5	2840	-	138	7860	-	184	575	2590
49718	207	-	2.6	48	-	24	1420	-	30	52	362
49719	281	-	5.1	212	-	38	1710	-	31	65	237
49720	537	430	44.5	46	-	82	13900	-	89	339	241

One assay ton portion used for gold.

Certified by G. Lebel

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Geochemical Analysis Certificate

7W-3120-RG1

Company: **WABANA EXPLORATION INC** Date: AUG-07-97
Project: Temagami
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 16 Rock samples submitted AUG-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	As %	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Zn PPM
49720 Not Rec'd	-	-	-	-	-	-	-	-	-	-	-
49721	3086	-	34.7	4270	-	54	4960	-	26	92	286
49722	1851	-	41.2	1790	-	34	9980	-	27	109	680
49723	725	-	11.9	671	-	22	1620	-	25	100	330
49724	5966	8023	15.4	>20000	19.44	1160	1020	-	209	58	46
49725	4423	-	11.2	>20000	5.96	534	1390	-	135	50	85
49901	1166	-	3.6	15800	-	26	1230	-	43	6	356
49902	5006	4526	18.2	>20000	9.17	87	1870	-	44	36	200
49903	7680	7269	57.1	>20000	25.48	192	1170	-	68	70	72
49904	1200	-	2.7	4050	-	28	2010	-	50	6	262
49905	10	-	0.7	227	-	16	117	-	51	1	342
49906	75	-	6.6	252	-	42	664	-	60	20	444
49907	274	-	33.3	121	-	148	10900	-	94	21	372
49908	403	-	97.5	218	-	166	>20000	3.14	115	44	674
49909	470	483	229.0	105	-	180	>20000	9.72	93	43	1570
49910	48	-	10.9	63	-	27	3200	-	49	12	526
49726 *	65	-	3.3	35	-	12	738	-	40	39	470

One assay ton portion used for gold.
* Indicates extra sample not listed on requisition form.

Certified by G. Lebel

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Geochemical Analysis Certificate

7W-3174-RG1

Company: **WABANA EXPLORATIONS INC** Date: AUG-13-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 25 Rock samples submitted AUG-06-97 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	Ag PPM	As PPM	As %	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Zn PPM
49727	970	-	-	19.9	988	-	34	3950	-	34	71	1650
49728	9154	-	-	65.9	5460	-	88	8020	-	65	237	962
49729	1646	-	-	21.1	561	-	36	3110	-	55	188	904
49730	10594	-	-	104.7	421	-	66	12200	-	105	571	528
49731	95658	101761	102961	213.0	17800	-	237	>20000	2.51	163	756	275
49732	53863	52595	-	100.5	6600	-	97	10700	-	89	280	171
49733	1920	-	-	16.8	>20000	3.34	121	2720	-	71	84	88
49734	68503	68161	-	203.0	4800	-	96	>20000	2.98	121	478	261
49735	4594	-	-	20.8	3100	-	76	2060	-	45	97	542
49736	1406	-	-	6.6	2980	-	72	1180	-	64	55	642
49737	10320	-	-	101.0	1640	-	30	15000	-	42	457	618
49738	14812	14949	-	45.9	>20000	16.25	370	5130	-	118	171	135
49739	1740	-	-	9.6	1340	-	89	862	-	87	83	408
49740	1138	-	-	25.8	5500	-	165	2180	-	153	368	279
49741	1793	-	-	37.5	8240	-	248	3860	-	224	505	416
49742	21394	-	-	28.0	90	-	17	932	-	19	386	330
49743	42137	41486	-	78.0	160	-	45	13600	-	81	257	954
49911	41	-	-	0.5	-	-	39	122	-	73	2	59
49912	45	-	-	0.3	-	-	17	120	-	78	1	43
49913	12	-	-	0.1	-	-	37	101	-	148	1	67
49914	33	-	-	0.2	-	-	30	101	-	61	1	86
49915	26	-	-	0.1	-	-	29	113	-	141	1	55
49916	10	-	-	0.6	-	-	44	686	-	130	45	83
49917	15	-	-	0.1	-	-	29	54	-	122	1	89
49918	21	-	-	0.1	-	-	30	157	-	92	1	35

One assay ton portion used.

Certified by G. Lebel

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Geochemical Analysis Certificate

7W-2864-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-23-97
Project: Temagami
Attn: R.Norcott

We hereby certify the following Geochemical Analysis of 16 Rock/Soil samples submitted JUL-15-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM	Pd PPB	Pt PPB
49543	3	-	0.1	27	71	96	3	59	-	-
49544	2	-	0.1	29	33	52	2	115	-	-
49545	3	-	0.1	21	52	57	11	155	-	-
49546	22	-	0.2	47	100	53	4	127	-	-
49547	Nil	-	0.1	24	33	61	1	133	-	-
49548	1053	1094	0.3	10	31	34	21	100	-	-
49549	27	26	0.6	47	84	110	21	64	-	-
49550	3	-	0.1	26	31	51	1	73	-	-
49673	2	-	0.1	50	98	113	2	124	-	-
49674	3	-	0.1	21	43	79	2	45	-	-
49675	24	-	0.3	43	1910	62	1	52	-	-
49676	5	-	0.1	37	81	95	1	53	-	-
49677	2	-	0.2	25	19	57	2	39	-	-
49678	3	2	-	-	-	-	-	-	<5	<10
49679	10	-	2.6	26	1990	65	4	147	-	-
49701	2	-	0.2	9	17	12	29	81	-	-

One assay ton portion used.

Certified by G. Leboy

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Geochemical Analysis Certificate

7W-2928-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-22-97
Project: Temagami
Attn: C.Stephenson

We hereby certify the following Geochemical Analysis of 18 Rock/Core samples submitted JUL-21-97 by .

Sample Number	Au PPM	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Cu %	Ni PPM	Pb PPM	Sb PPM	Zn PPM
49682	36	38	3.5	106	1840	-	60	28	<3	161
49683	29	-	2.4	22	958	-	40	55	<3	141
49801	10	-	0.1	36	661	-	93	1	<3	70
49802	7	-	1.3	34	9860	-	98	11	<3	167
49803	17	-	2.0	24	8200	-	95	65	<3	132
49804	15	-	1.1	31	3840	-	119	19	<3	107
49805	24	-	7.7	31	13300	-	100	43	<3	147
49806	70	77	43.5	20	>30000	13.43	46	132	<3	202
49807	5	-	0.2	19	1170	-	48	1	<3	66
49808	27	-	0.5	21	1760	-	50	1	<3	63
49809	578	564	2.4	45	529	-	47	119	<3	143
49810	14	-	0.1	20	44	-	48	1	<3	81
49811	19	-	0.3	20	61	-	41	1	<3	67
49812	14	-	0.3	19	65	-	49	2	<3	68
49813	48	-	0.9	25	80	-	55	242	<3	948
49814	36	43	0.5	24	65	-	50	134	<3	640
49815	3	-	0.7	22	581	-	51	464	<3	478
49816	7	-	1.2	23	45	-	56	557	<3	1590

One assay ton portion used.

Certified by G. Leborgne

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Geochemical Analysis Certificate

7W-3905-RG1

Company: **WABANA EXPLORATIONS INC** Date: OCT-03-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 66 Rock samples submitted OCT-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
1501	226	-	45.3	5500	9620	330	1310	143
1502	3	-	2.6	129	1640	67	1120	52
1503	14	-	1.4	76	1030	71	110	57
1504	67	-	7.6	10400	686	580	154	86
1505	175	163	148.5	532	6920	115	1760	93
1506	26	-	3.0	65	4010	91	30	100
1507	34	-	0.8	74	135	92	28	75
1508	81	-	3.9	432	2020	130	177	110
1509	27	-	3.1	212	3880	83	47	103
1510	5	-	0.3	67	443	80	15	26
1511	7	-	0.4	37	624	62	35	178
1512	3	-	0.2	84	37	65	100	362
1513	2	-	0.1	27	2160	91	3	38
1514	5	-	1.2	22	389	32	217	71
1515	3	-	0.3	58	227	81	46	81
1516	Nil	-	0.1	48	75	83	2	55
1517	Nil	12	0.1	25	18	59	25	43
1518	2	-	0.2	12	21	33	20	48
1519	2	-	0.1	23	10	20	1	12
1520	Nil	-	0.4	22	253	59	36	64
1521	Nil	-	3.4	59	597	37	673	1800
1522	2	-	1.4	24	149	25	373	810
1523	14	-	0.1	55	202	70	1	80
1524	Nil	-	1.0	37	88	35	2270	4150
1525	2	-	0.5	31	118	16	89	360
1526	7	2	0.3	30	120	72	14	84
1527	2	-	2.8	31	412	188	1670	3150
1528	Nil	-	0.4	38	53	63	44	63
1529	Nil	-	0.4	17	70	37	99	108
1530	Nil	-	0.7	36	149	128	92	105

One assay ton portion used.

Certified by G. Leboss

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Geochemical Analysis Certificate

7W-3905-RG1

Company: **WABANA EXPLORATIONS INC** Date: OCT-03-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 66 Rock samples submitted OCT-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
1531	7	-	0.5	17	115	21	17	31
1532	14	5	0.8	58	161	111	449	468
1533	17	-	1.7	309	1950	113	509	808
1534	19	-	6.8	38	640	134	281	159
1535	39	-	0.4	90	1700	47	1	326
1536	5	-	0.1	63	17	96	1	32
1537	3	-	0.2	50	223	40	1	324
1538	3	-	0.3	128	1590	95	1	104
1539	5	-	0.7	32	419	72	5	89
1540	2	-	0.7	31	178	80	3	95
49577	63	-	0.5	40	124	95	6	81
49578	43	-	0.4	51	135	94	7	69
49579	39	48	0.6	43	100	101	21	141
49580	Nil	-	0.6	49	188	92	188	187
49581	14	-	0.4	31	194	86	4	159
49582	33	-	0.5	36	191	75	32	263
49583	5	-	0.7	43	125	155	152	248
49584	22	-	0.8	70	183	116	94	224
49585	34	-	1.5	88	485	120	247	782
49586	19	-	0.4	54	115	84	12	152
49587	24	-	0.5	41	96	102	17	98
49588	2	-	0.2	31	76	104	3	70
49589	29	-	0.5	66	157	93	9	82
49937	Nil	-	0.9	28	364	57	2890	14500
49938	Nil	-	0.6	39	108	88	851	4990
49939	5	-	0.3	33	79	117	74	262
49940	2	-	0.4	52	106	83	561	1900
49941	17	7	0.5	29	80	67	80	100
49942	10	-	3.3	19	2030	40	573	1080
49943	Nil	-	0.7	36	139	98	160	410

One assay ton portion used.

Certified by G. Leboss

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Geochemical Analysis Certificate

7W-3905-RG1

Company: **WABANA EXPLORATIONS INC** Date: OCT-03-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 66 Rock samples submitted OCT-01-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49944	5	-	0.6	14	388	25	343	874
49945	2	-	0.3	39	104	75	73	233
49946	3	-	0.6	97	46	71	638	1250
49947	Nil	-	2.2	61	161	81	2190	2190
49948	15	15	1.2	46	59	161	335	2270
49949	5	-	0.4	65	29	82	190	308

One assay ton portion used.

Certified by G. Leb

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1936

Geochemical Analysis Certificate

7W-4029-RG1

Company: **WABANA EXPLORATIONS INC** Date: OCT-20-97
Project: Temagami
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 31 Rock samples submitted OCT-13-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
1541	2	-	0.1	25	18	54	7	121
1542	38	-	0.3	24	113	80	30	185
1543	9	-	0.5	72	145	99	61	112
1544	63	-	32.9	9	27	6	200	36
1545	2	-	0.3	19	80	76	15	141
1546	24	26	1.0	26	158	32	72	88
1547	3	-	0.1	26	8	61	1	20
1548	94	-	0.2	6	15	11	4	17
1549	51	-	3.3	16	1510	24	32	345
1550	171	171	1.5	47	231	33	14	60
49958	175	-	2.0	64	192	37	19	37
49959	70	-	3.5	14	5820	65	5	96
49960	113	-	10.3	54	3190	106	23	98
49961	123	-	0.5	6	32	11	12	13
49962	446	363	1.0	13	32	12	43	12
49963	2709	2606	55.5	17	62	29	2530	5550
49964	309	-	37.4	12	132	30	246	5670
49965	2	-	0.9	7	82	11	27	36
49966	7	-	0.1	15	25	19	1	37
49967	48	-	0.8	47	2230	49	4	100
49968	69	-	0.7	26	84	15	21	135
49969	17	-	0.4	14	30	59	3	35
49970	2	-	0.1	13	73	26	1	22
49971	72	-	0.1	12	22	44	1	31
49972	14	-	0.1	34	6	155	1	122
49973	39	-	0.1	13	12	24	1	51
49974	665	789	1.2	22	171	86	1	168
49975	309	-	0.4	19	211	92	1	165
49976	57	-	0.7	47	488	72	4	84
49590	3	-	0.8	52	149	143	342	593
49591	5	-	0.9	62	135	89	109	80

One assay ton portion used.

Certified by G. Leborgne

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Swastika Laboratories

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Assaying - Consulting - Representation

Established 1988

Geochemical Analysis Certificate

7W-2637-RG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-25-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 20 Rock samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Cu %	Pd PPB	Pt PPB	Multi Element
49537	163	163	-	-	-	-	Results
49538	31	-	-	-	-	-	to
49601	7	-	-	-	<5	<10	follow
49602	2	-	-	-	<5	<10	
49603	3	-	-	-	<5	<10	
49604	19	-	-	-	<5	<10	
49605	17	-	-	-	<5	<10	
49606	411	367	>20000	8.78	<5	<10	
49607	468	-	16300	-	<5	<10	
49608	706	756	-	-	<5	<10	
49609	108	-	-	-	<5	<10	
49610	324	-	>20000	2.53	<5	<10	
49611	343	-	18200	-	<5	<10	
49612	10	-	-	-	-	-	
49613	684	639	-	-	<5	<10	
49651	31	-	-	-	-	-	
49652	235	-	-	-	-	-	
49653	254	-	-	-	-	-	
49654	300	-	16300	-	-	-	
49655	333	324	-	-		-	

One assay ton portion used.

Certified by G. Leboe

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Established 1968

Geochemical Analysis Certificate

7W-2638-SG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-10-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 40 Soil samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	Cu PPM	Zn PPM	Multi Element
NL-L0-0+00	9	-	-	-	-	-	Results
NL-L0-0+12.5W	3	-	-	-	-	-	to
NL-L0-0+25W	14	10	-	-	-	-	follow
NL-L0-0+37.5W	2	-	-	-	-	-	
NL-L0-0+50W	7	-	-	-	-	-	
NL-L0-0+75W	3	-	0.1	<5	16	36	
NL-L0-1+00W	9	-	0.1	<5	22	34	
NL-L0-1+25W	36	-	0.9	<5	252	17	
NL-L0-1+50W	7	-	0.3	<5	24	44	
NL-L0-0+12.5E	Nil	-	-	-	-	-	
NL-L0-0+25E	9	-	-	-	-	-	
NL-L0-0+37.5E	5	-	-	-	-	-	
NL-L0-0+50E	3	-	-	-	-	-	
NL-L0-0+75E	5	-	0.2	<5	40	37	
NL-L0-1+00E	7	-	0.3	<5	23	34	
L0+50S-0+00	14	-	-	-	-	-	
L0+50S-0+12.5W	3	-	-	-	-	-	
L0+50S-0+25W	3	2	-	-	-	-	
L0+50S-0+37.5W	3	-	-	-	-	-	
L0+50S-0+50W	3	-	-	-	-	-	
L0+50S-0+75W	5	-	0.1	<5	9	27	
L0+50S-1+00W	7	5	0.1	<5	22	25	
L0+50S-1+25W	5	-	0.2	<5	12	38	
L0+50S-1+50W	3	-	0.1	<5	14	46	
L0+50S-0+12.5E	7	-	-	-	-	-	
L0+50S-0+25E	5	-	-	-	-	-	
L0+50S-0+37.5E	9	-	-	-	-	-	
L0+50S-0+50E	10286	10972	-	-	-	-	
L0+50S-0+75E	29	-	0.1	<5	18	45	
L0+50S-1+00E	9	-	0.1	<5	24	32	

Certified by G. Leh

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Swastika Laboratories

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Assaying - Consulting - Representation

Established 1936

Geochemical Analysis Certificate

7W-2638-SG1

Company: **WABANA EXPLORATIONS INC** Date: JUL-10-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 40 Soil samples submitted JUN-24-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	As PPM	Cu PPM	Zn PPM	Multi Element
850N-0+0-BL	3	-	-	-	-	-	
850N-0+25E	5	-	-	-	-	-	
850N-0+50E	3	-	-	-	-	-	
850N-0+75E	9	-	-	-	-	-	
850N-1+00E	7	-	-	-	-	-	
850N-1+25E	9	-	-	-	-	-	
850N-1+50E	5	-	-	-	-	-	
850N-1+75E	5	-	-	-	-	-	
ARS BL-1+50S	36	29	-	-	-	-	
TL-ARS-1+60E	3	-	-	-	-	-	

Certified by G. Lebel

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Geochemical Analysis Certificate

7W-2832-RG1

Company: **WABANA EXPLORATION INC** Date: JUL-18-97
Project: Temagami
Attn: R. Norcott

We hereby certify the following Geochemical Analysis of 18 Rock/Soil samples submitted JUL-11-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49539	3703	3497	6.1	180	36	46	3970	2340
49540	2	-	0.1	54	71	261	6	82
49541	7	-	0.1	75	90	68	53	65
49542	5	-	0.1	103	105	116	5	229
49656	17	-	0.1	46	27	42	32	41
49657	31	-	0.2	49	34	60	83	57
49658	91	-	0.2	32	137	36	7	86
49660	21	-	3.2	72	77	36	40	33
49661	710	-	5.2	48	784	27	33	585
49662	91201	85509	221.0	1440	15800	336	1010	1970
49663	1651	-	25.4	92	3770	52	240	1070
49664	123	-	3.1	39	288	38	397	857
49665	5829	6617	32.9	46	3110	44	535	489
49666	12960	12754	36.6	40	2590	28	493	465
49667	1749	-	2.7	51	375	23	12	86
49668	3771	-	4.2	126	245	42	27	386
49669	988	-	4.0	56	356	37	13	208
49670	27223	27840	39.6	35	5140	38	179	317

One assay ton portion used.

Certified by G. Leboy

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Telephone (705)642-3244 Fax (705)642-3300

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Established 1928

Geochemical Analysis Certificate

7W-3242-RG1

Company: **WABANA EXPLORATIONS INC** Date: AUG-15-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 13 Rock samples submitted AUG-11-97 by .

Sample Number	Au PPB	Ag PPM	As PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49919	Nil	0.2	<5	44	125	74	1	77
49920	9	0.1	<5	35	74	96	1	87
49921	10	0.1	<5	35	65	78	19	450
49922	3	0.1	<5	24	44	150	8	91
49923	3	0.1	<5	31	28	160	1	74
49924	2	0.3	<5	36	490	107	1	33
49925	2	0.4	<5	39	147	90	1	92
49926	657 /646	78.1	218	106	14300	45	71	232
49927	34	11.5	14	29	2880	26	10	212
49928	Nil	1.0	18	32	107	43	1	247
49929	Nil	9.1	20	36	2030	45	6	454
49930	22	7.4	11	26	1440	43	5	280
49931	106 /141	24.0	32	52	6460	35	7	260

One assay ton portion used.

Certified by G. Fehr

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

7W-3243-SG1

Company: **WABANA EXPLORATION INC** Date: AUG-15-97
Project: Temagami
Attn: R. Norcott / C. Stephenson

We hereby certify the following Geochemical Analysis of 23 Soil samples submitted AUG-11-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
SAM-01	7	5	0.1	10	44	43	27	42
SAM-02	3	-	0.1	11	39	37	14	37
SAM-03	Nil	-	0.1	10	27	34	11	35
BL0-6+25W	Nil	-	0.1	8	13	22	8	31
BL0-6+50W	2	-	0.1	9	22	42	15	49
BL0-6+75W	Nil	-	0.1	9	17	30	7	44
BL0-7+25W	Nil	-	0.1	8	17	34	12	35
BL0-7+50W	Nil	-	0.1	6	16	19	8	48
BL0-7+75W	3	-	0.1	9	35	37	6	42
BL0-8+00W	2	-	0.1	20	40	64	10	87
BL0-8+25W	9	10	0.1	6	16	22	12	28
BL0-8+50W	3	-	0.3	9	14	35	13	39
BL0-8+75W	Nil	-	0.1	8	12	26	9	56
BL0-9+00W	Nil	-	0.1	7	18	28	13	58
BL0-9+25W	Nil	-	0.1	4	12	18	10	37
BL0-9+50W	Nil	-	0.1	8	15	31	8	63
BL0-9+75W	Nil	-	0.1	7	15	28	10	54
BL0-10+00W	2	-	0.1	8	21	32	16	38
BL0-10+25W	Nil	-	0.2	9	18	32	11	28
BL0-10+50W	Nil	-	0.1	7	15	26	5	60
BL0-10+75W	9	7	0.1	6	14	19	10	56
BL0-8+50E	Nil	-	0.1	4	9	13	9	21
BL0-8+75E	Nil	-	0.1	12	18	37	6	23

Certified by G. Leb

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Geochemical Analysis Certificate

7W-3347-RG1

Company: **WABANA EXPLORATION INC** Date: AUG-26-97
Project: Temagami
Attn: R. Norcott/C. Stephenson

We hereby certify the following Geochemical Analysis of 19 Rock samples submitted AUG-20-97 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
49625	Nil	-	0.3	17	13	72	107	108
49626	Nil	-	2.9	1	98	1	185	36
49627	9	-	6.0	2	65	1	486	20
49628	Nil	-	0.2	15	20	58	40	98
49629	7	3	0.1	37	34	65	6	102
49630	Nil	-	0.1	17	13	58	18	72
49631	Nil	-	0.3	37	207	93	25	167
49632	Nil	-	0.2	16	275	70	12	111
49744	93	79	0.1	27	15	30	1	93
49745	Nil	-	0.1	21	20	64	1	65
49746	Nil	-	0.1	24	38	71	4	135
49747	5	-	0.1	20	64	45	4	43
49748	2	-	0.1	27	94	44	6	15
49749	24	-	0.1	16	152	28	5	38
49932	3	-	0.1	27	123	41	1	118
49933	89	-	2.0	70	132	59	78	68
49934	216	110	1.8	1	86	1	211	14
49935	Nil	-	0.9	40	70	55	46	34
49936	Nil	-	0.9	21	738	23	124	211

One assay ton portion used.

Certified by G. Leboss

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Ontario 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): W9870.00254

Assessment Files Research Imaging

y of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the
to review the assessment work and correspond with the mining land holder.
ng Recorder, Ministry of Northern Development and Mines, 6th Floor,

31M04SW2007 2.18478 STRATHY 900

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

2.18478

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

Name: David LaRonde	Client Number: 157-346
Address: PO Box 482	Telephone Number: 705-569 2904
Temagami ONT.	Fax Number: 705-569 2817
Name:	Client Number:
Address:	Telephone Number:
	Fax Number:

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

		Office Use
Work Type: Prospecting		Commodity
		Total $ Value of Work Claimed: 19,599
Dates Work Performed: From JUNE 1 97 (Day / Month / Year) To JAN 11 98 (Day / Month / Year) ✓		NTS Reference
Global Positioning System Data (if available)	Township/Area: STRATHY.	Mining Division: SUDBURY.
	M or G-Plan Number: A 3451	Resident Geologist District: Sudbury

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: WABANA Ex.	Telephone Number: 705 569 2700
Address: TEMAGAMI ONT.	Fax Number: 705 569 2701
Name:	Telephone Number:
Address:	Fax Number:
Name:	Telephone Number:
Address:	Fax Number:

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APR 28 1998
GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, _____ (Print Name), 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: April 27 98.
Agent's Address: Temagami	Telephone Number: 705 569 2700	Fax Number: 569 2701

Deemed July 27/1998

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

* Amendment W9870.00254

Number. Or if s on other eligible show in this ation number the claim map. 1	Number of Claim Units. For other mining land, list hectares. 2	Value of work performed on this claim or other mining land. 3	Value of work applied to this claim. 4	Value of work assigned to other mining claims. 5	Bank. Value of work to be distributed at a future date. 6
TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
1234567	12	0	$24,000	0	0
1234568	2	$ 8, 892	$ 4,000	0	$4,892
1212074	6		4800.00	~~4800.00~~	
1118436			400.00	~~400.00~~	
1118484				1644.	
1118490				1644.	
1129002			400.00	~~400~~	
1212076				1644.	
1212227		19599	1644	15464	*2491.00
1212228				1644.	
1212254				1644.	
1212255				1644.	
	2.18478				
	Column Totals		19599.00	19599.	

Jim Carlson (Print Full Name), do hereby certify that the above work credits are eligible under 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to where the work was done.

Recorded Holder or Agent Authorized in Writing [signature] Date Apl 27/98

ctions for cutting back credits that are not approved.

he credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how 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):

70 5881

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ou have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, lowed by option number 2 if necessary.

se Use Only

	Deemed Approved Date	Date Notification Sent
RECEIVED MAY 14 1998	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

ario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use) W9870.00254

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

\+ Amendment

Work Type	Units of Work (Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.)	Cost Per Unit of work	Total Cost
Soils + Chips		$20.00	$1600.00
potting	30 DAYS	150.00/D	$4500.00
ison.	30 DAYS.	100.00	$3000.00
s To Grid	$170.00 per K.	170 x 15K	$2550.00
PING	CLAIM UNIT. 1212227		$3000.00
Costs (e.g. supplies, mobilization and demobilization).			
of BOAT, FireTRUCK, EQUI			$1475.00
FING			$1500.00
MAPS. SIGNS, MIS.			$200.00
Transportation Costs			
for TRUCK + BOAT.		800 x .23K	184.20
Food and Lodging Costs			
n + Board			1650.00
		Total Value of Assessment Work	19699.00

2.18478

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ne of Filing Discounts:

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

. VALUE OF ASSESSMENT WORK × 0.50 = Total $ value of worked claimed.

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

ion verifying costs:

[signature] (please print full name), do hereby certify, that the amounts shown are as accurate as may ly be determined and the costs were incurred while conducting assessment work on the lands indicated on npanying Declaration of Work form as [signature] (recorded holder, agent, or state company position with signing authority) I am authorized this certification.

RECEIVED MAY 14 1998 GEOSCIENCE ASSESSMENT OFFICE

Signature	Date

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Ontario

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

Telephone: (888) 415-9846
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

September 14, 1998

DAVID DENNIS LARONDE
P.O. BOX 482
407 LAKESHORE
TEMAGAMI, Ontario
P0H-2H0

Dear Sir or Madam:

Submission Number: 2.18478

		Status
Subject: Transaction Number(s):	W9870.00254	Approval After Notice

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. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

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

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jeromel2@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 12787

Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.18478

Date Correspondence Sent: September 14, 1998 **Assessor:** Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9870.00254	1212227	STRATHY	Approval After Notice	September 08, 1998

Section:
9 Prospecting PROSP
10 Physical PMAN

The revisions outlined in the Notice dated July 21, 1998, have been corrected.

Assessment work credit has been redistributed, as outlined on the attached Distribution of Assessment Work Credit sheet, to better reflect the location of the work.

Correspondence to:
Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Jim Carlson
TEMAGAMI, ONTARIO, CANADA

DAVID DENNIS LARONDE
TEMAGAMI, Ontario

FREDERICK BLAKE
TEMAGAMI, Ontario

BRIAN EDWARD YOUNGS
TEMAGAMI, ONTARIO

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

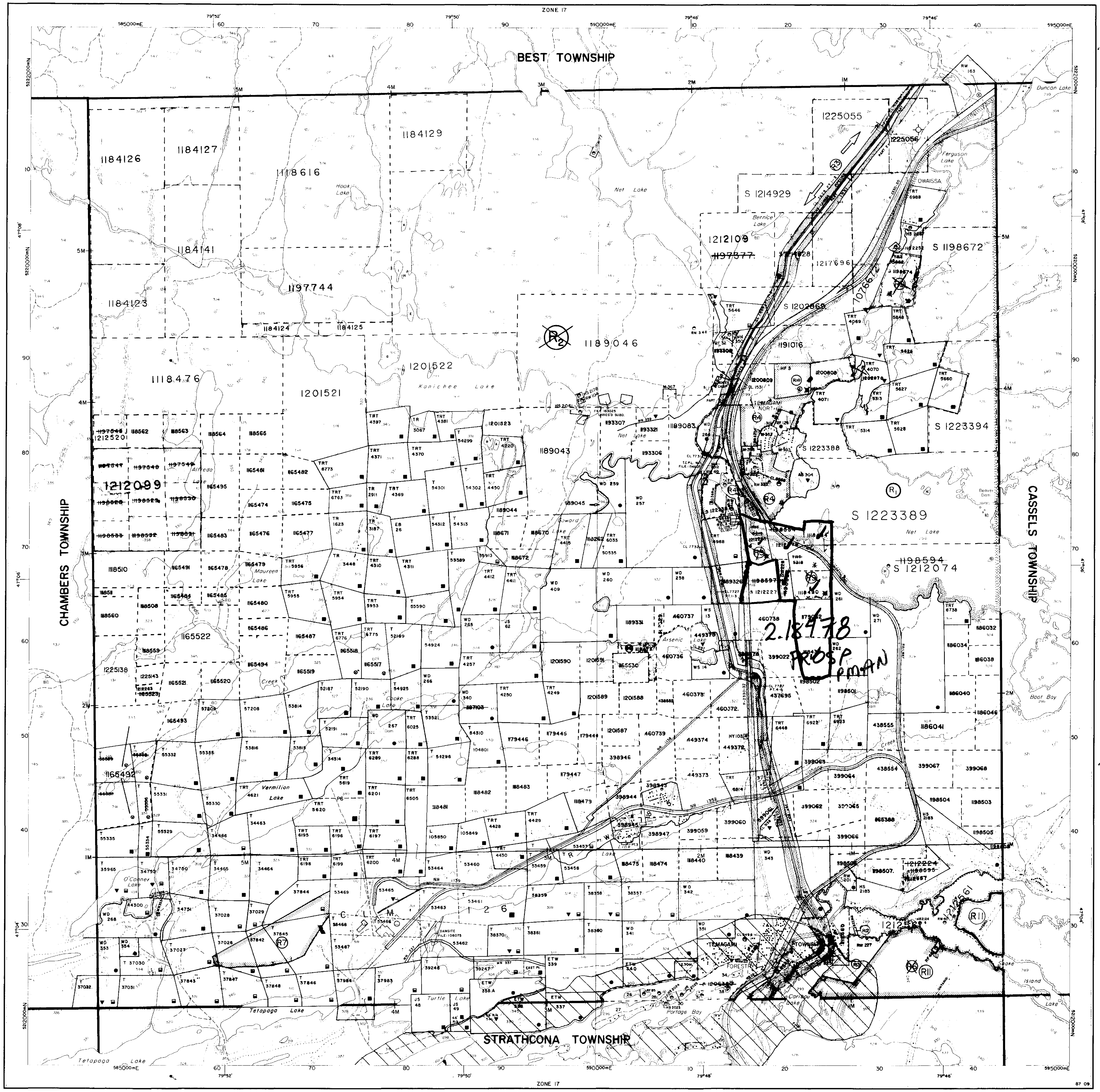
Date: September 14, 1998

Submission Number: 2.18478

Transaction Number: W9870.00254

Claim Number	Value Of Work Performed
1118436	2,000.00
1118484	2,000.00
1118490	2,000.00
1179062	2,000.00
1212076	2,000.00
1212227	5,599.00
1212228	2,000.00
1212255	2,000.00
Total: $	19,599.00

Correspondence ID: 12787



Ministry of Natural Resources
Ministry of Northern Development and Mines
Ontario

PUT INTO SERVICE MARCH 23 1994

2.18478

INDEX TO LAND DISPOSITION

PLAN
G-3451

TOWNSHIP
STRATHY

M.N.R. ADMINISTRATIVE DISTRICT
TEMAGAMI
MINING DIVISION
SUDBURY
LAND TITLES/REGISTRY DIVISION
NIPISSING

DATE OF ISSUE
MAY 1 1 199
PROVINCIAL RECORDING OFFICE - SUDBURY

Scale 1:20 000

Metres 1000 0 1000 2000 Metres

Feet 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 Feet

Contour Interval 10 Metres

SYMBOLS

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
Land Use Permit

AREAS WITHDRAWN FROM DISPOSITION

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

	Description	Order No.	Date	Disposition	File
R1	36(a)R.S.O.1960	OC 2022/66		SRO.	3996
~~R2~~	~~SEC.36/80~~	~~W-1/84~~	~~16/03/84~~	~~M.+S.~~	~~180540~~
R3		W-01/91/ONT	SEP.20/91	S.R.O.	LAND ROLL
R4	SEC.36/80	W-S-02/91 NER		M & S	195150

~~R6 PENDING DISPOSITION UNDER THE PUBLIC LANDS ACT LAND NOT OPEN FOR STAKING SUB-SECTION 30(B) OF THE MINING ACT R.S.O. 1990 NOTICE RECEIVED 92/JAN/06~~

R7 PENDING DISPOSITION UNDER THE PUBLIC LANDS ACT LAND NOT OPEN FOR STAKING SUB-SECTION 30(B) OF THE MINING ACT R.S.O. 1990 NOTICE RECEIVED 92/JAN/06

	Description	Order No.	Date	Disposition	File
R8	~~SEC.35/90~~	~~W-S-30/94~~	~~April 15/94~~	~~M & S~~	~~195150~~
	SEC.35/90	O-S-18/95	AUG.11/95	M & S	195150
R9	~~SEC.35/90~~	~~W-S-79/94 GR~~	~~MAY 27, 1994~~	~~M & S~~	~~195150~~
	SEC.35/90	O-S-31/94	AUG.11/94	M&S	195150
R10	SEC.35/90	W-S-32/95	JUNE 1,/95	M & S	195150
R11	SEC.35/90	W-S-77/96 ~~W-S-15/96~~	09/13/96 ~~APR.16/96~~	M & S	195150

R12 Pending Disposition MNR Not Open For Staking

R13 Pending Disposition MNR Not Open For Staking
SEC.35/90 W-S-60/96 09/13/96 M & S 195150
R14 ~~SEC35/90 W-S-48/96 09/05/96 M & S 195150~~

THIS TOWNSHIP FALLS WITHIN THE TEMAGAMI COMPREHENSIVE PLANING AREA. SPEACIAL WORKING CONDITIONS MAY APPLY TO EXPLORATION ACTIVITIES. FOR MORE DETAILS PLEASE CONTACT:
DISTRICT MANAGER,
NORTH BAY DISTRICT
MINISTRY, NATURAL RESOURSES

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 ... OC
Cancelled
Reservation
Sand & Gravel

NOTES

ISLAND 27 BELONGS WITH STRATHCONA TWP.
ISLANDS in LAKE TEMAGAMI - NOT OPEN FOR STAKING SEC.35/90 ~~W-S-64/96 09/05/96~~ M & S 195150 W-S-72/96 09/13/96
* JUNE 1, 1994 OPENINGS
ONTARIO GAZETTE-VOL.127-20
MAY 14, 1994 PAGE 1579

SKYLINE RESERVE R14
AREA DEEMED IN NEED OF PROTECTION BY THE CROWN AND WILL REMAIN WITHDRAWN

LAKE TEMAGAMI R14
LAND COVERED BY THE WATERS OF LAKE TEMAGAMI IS WITHDRAWN FROM PROSPECTING AND STAKING OUT

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.

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-3451 STRATHY TOWNSHIP G-3451

31M04SW2007 2.18478 STRATHY 200

5 5 0 W
4 5 0 W
3 5 0
2 5 0 W
1 5 0 W
5 0 W
5 0 E
1 5 0 E
2 5 0 E
3 5 0 E

1 5 0 0 N
1 4 0 0 N
1 3 0 0 N
1 2 0 0 N
1 1 0 0 N
1 0 0 0 N

1212076
1212074
1212255
NET LAKE
L450E
BASELINE 1300 N
1118484
11212228
1212227
118490
ONTARIO NORTHLAND RAILWAY
BASELINE 900 NORTH
BASELINE 900 NORTH
L800N
L800N
L750N
L750N
L700N
MTO MONUMENT
L700N
L650N
L600N
L550N
L500N
L450N
L400N
L350N
L300N
L250N
L200N
L150N
L100N
L50N
SWAMP CEDAR
1179062
ARSENIC LAKE
PENROSE MINE
TEMAGAMI 1.5 KM
OLD FERGUSON HIGHWAY
1118436
ATV TRAIL
GRAVEL ROAD
BASELINE 0

ROCK TYPES
INTERMEDIATE VOLCANICS 5V
TUFFACEOUS APPEARANCE 5C
FINE GRAINED BASALT 7A
CHAMBERS STRATHY BATHOLITH 7B

SULPHIDES S
JOINTING
PILLOWED BASALT arrow points to top
WELL FORMED ROCK EDGE
SHEAR

ROCK DUMP
SHAFT
SWAMP
CLAIM POST
MUCK PILE
TRENCH
OVERBURDEN 0/B 0/B

SCALE 1:2500
0 50 100 150
METERS

2.18478

WABANA EXPLORATIONS
NET LAKE PROPERTY
STRATHY TOWNSHIP
NTS 31 M/4
SCALE 1:2500
JIM CARLSON

KANICHEE MINE RD

L 550 W
L 450 W
L 350 W
L 250 W
L 150 W
L 50 W
L 50 E
L 150 E
L 250 E
L 350 E
L 450 E

1212074
NET LAKE
(7 UNITS WATER CLAIM)

BASELINE 1300 N

1212255
1212228
1212227
1118484
1118490
1118436

BASELINE 900N
BASELINE 900 N

L 800 N
L 750 N
L 700 N
L 650 N
L 600 N
L 550 N
L 500 N
L 450 N
L 400 N
L 350 N
L 300 N
L 250 N
L 200 N
L 150 N
L 100 N
L 50 N

MTO SURVEY MONUMENT

CEDAR SWAMP (FLOODED)

ARSENIC LAKE

PENROSE MINE

HWY 11

TEMAGAMI 15 km

POWERLINE

OLD FERGUSON HWY

ONTARIO NORTHLAND

ATV TRAIL

GRAVEL ROAD

VARIOLITIC

BASELINE 0

SCALE 1: 2500

50 0 50 100 150

(METERS)

1cm = 25m

X OUTCROP

WABANA EXPLORATION INC.	
NET LAKE PROPERTY	
STRATHY TWP	
DATA PROCESSING AND INTERPRETATION BY: MEEGWICH CONSULTANTS INC.	NTS 31 M/4 SCALE 1: 2500

WABANA EXPLORATION

NET LAKE

PROSPECTING MAP

MARCH 15 1998

J.Carlson

Red Wing Showing

chip assays

49506x 49507x 49508x 49509x 59510x 49511x 45912x 49513x 49514x

49501x 49502x 49503x 49504x 49505x

49521x 49522x 49523x 49524x

616501X 616502X 616503X 616504X 616505X 616506X

616507X 616508X 616510X 49515x 49516x 49517x 49518x 49519x 49520x

Scale 1:5000

100 0 100 200 300

(metres)