

JANES

41I09NW2003 2.19618

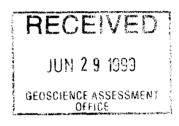
010

WORK REPORT: PHASE I

SARGESSON LAKE PROPERTY

JANES TOWNSHIP, SUDBURY MINING DISTRICT, ONTARIO

June 29th, 1999



Prepared For:

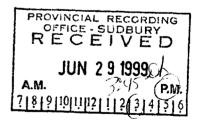
Pacific North West Capital Corp. 626 West Pender Street, Mezzanine Floor Vancouver, British Columbia, Canada V6B 1V9

and

Consolidated Venturex Holdings Ltd. Suite 450, 999 West Hastings Vancouver, British Columbia, Canada V6C 2W2

Ē

.



S. Jobin-Bevans, M.Sc. * Consulting Geologist * 225 Femdale Avenue * Sudbury, Ontario, Canada, P3B 3C2 * (705) 524-8060





JANES

41109NW2003 2.19618

010C

TABLE OF CONTENTS

	Page
Table of Contents	1
Summary	2
Introduction	3
Location & Accessibility	7
Claim Status	7
Regional Geology	8
Property Geology	9
Topography & Vegetation	9
Property History	10
Current Work	12
Phase I	12
Geology and Mineralization	12
Lithogeochemical Sampling	13
Major Element Data	20
Lithogeochemical Traverse	21
Platinum Group and Base Metal Data	22
Conclusions	24
Recommendations	24
Certificate of Qualification	26
APPENDIX I – Element Distribution Plots – Main Exploration Grid APPENDIX II – Assay Certificates	
List of Figures	
1. Location of property in Ontario, Canada	4
2. Janes Twp. Claim Map	5
3. Location of Phase I Exploration Grid	6
4. Location of old trenches and old drill holes	11
5. Sample locations – southwest claim area	14
6. Current exploration grid with sample locations and geology	15
7. Data plots for geochemical profile of intrusion	23
List of Tables	
1. Distribution of mining claims	7
2. Old drill core assays - 1965/68	10
3. Assay results from samples collected – Phase I	16
4. Geochemical results - major elements and sulphur - Phase I	18
5. Descriptions of lithogeochemical samples - Phase I	19
6. Budget Summary for recommendations on Sargesson Lake Property	25

.....

.

.

5 B B S A . .

.....

SUMMARY

This report represents a work summary on the <u>first phase</u> of exploration at the Sargesson Lake Property, located in the Sudbury Mining Division of north-central Ontario, Canada. The property is located about 105 road km northeast of the City of Sudbury, in the northeast quadrant of Janes Township. The current exploration program is a joint venture between Pacific North West Capital Corp. and Consolidated Venturex Holdings Ltd., both of Vancouver, Canada.

The Sargesson Lake Property has the potential to host economic accumulations of platinum (Pt), palladium (Pd) and gold (Au) metals in association with copper (Cu) - nickel (Ni) sulphides. Moreover, this property is proximal to the highly prospective Janes Property, which is currently being explored by PFN. PFN recently reported several highly anomalous diamond drill intersections from its Janes Property, one of which returned 3.1 g/t Pt+Pd+Au, 1.08% Cu and 0.27% Ni over an approximate true width of 15.05 m.

Work completed during the Phase I exploration program included: (1) a 2.2km exploration grid (~300m x 650m) over the main area of surface sulphide mineralization; (2) prospecting and sampling over the grid area; (3) general geological mapping and sampling over the grid area; and, (4) reconnaissance geological mapping and sampling in the southwest area of the claim bloc. A total of 68 samples were collected for geochemical analysis (whole rock and sulphur) and assay (Pt-Pd-Au-Cu-Ni) through Accurassay Laboratories (Thunder Bay, Ontario).

At the Sargesson Lake Property, the platinum-group metals (PGM=Pt+Pd+Au) and Cu-Ni sulphides (chalcopyrite, pyrrhotite and pentlandite) occur primarily as disseminations and blebs within medium-grained, relatively homogenous gabbroic rocks of the Nipissing Diabase. Sulphide mineralization is exposed intermittently at surface by a series of old trenches and pits that occur over a northeast-southwest strike length of about 500m.

Observations made during the recently completed prospecting and reconnaissance mapping program indicate similarities between the Sargesson Lake and Janes properties - in both cases mineralization occurs within 50m of a gabbro-sedimentary contact and for the most part within a medium-grained, hypersthene-bearing gabbro. Furthermore, assay values from grab samples taken during the recently completed Phase I are as high as **2.1g/t Pt+Pd+Au (1.44 g/t Pt+Pd)**, **0.76%Cu and 0.32% Ni**; significant enough to warrant implementation of the second phase of exploration.

INTRODUCTION

The Sargesson Lake Property, centred at 46°40'24"N latitude/80°19'58"W or 551025mE-5169075mN (NTS 41I/NE), consists of one (1) unpatented mining claim bloc (15 claim units) covering 240 ha in Janes Township, Sudbury Mining Division, Ontario (Figures 1, 2 and 3). This property is one of several projects in the area that is currently under option by Pacific North West Capital Corp. (PFN) and their joint venture partners, Consolidated Venturex Holdings Ltd. (CVA); both companies are from Vancouver, Canada.

The Sargesson Lake Property lies within the Southern Geological Province of the Canadian Shield and is one of several properties in the area that has potential to host economic concentrations of platinum-group metals, copper and nickel that is spatially associated with Nipissing Diabase (gabbro) intrusive rocks. Sporadic exploration work from the early 1950's to present, including ongoing exploration work in the immediate area by Goldwright Explorations Inc. and Pacific North West Capital Corp., and regional geological mapping by the Ontario Geological Survey has identified sulphide mineralization in the area that is of potential economic interest.

Phase I of a 3 phase exploration program has now been completed. Work completed under Phase I included: (1) a 2.2km exploration grid (~300m x 650m) over the main area of surface sulphide mineralization; (2) prospecting and sampling over the grid area; (3) general geological mapping and sampling over the grid area; and, (4) reconnaissance geological mapping and sampling in the southwest area of the claim bloc. A total of 68 samples were collected for geochemical analysis and assay through Accurassay Laboratories (Thunder Bay, Ontario); 68 samples for Pt-Pd-Au and ICAP-28 (includes Cu—Ni) and 18 samples for whole rock (major elements) and sulphur.

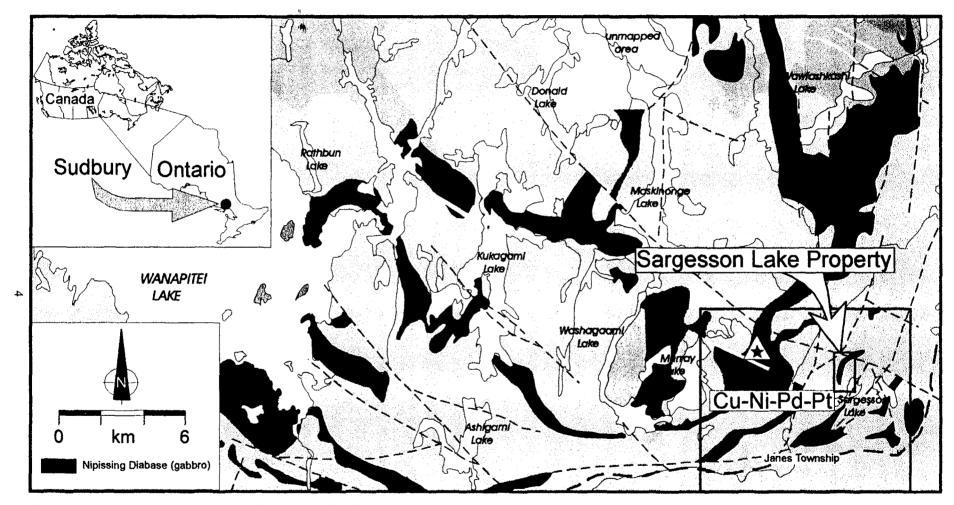
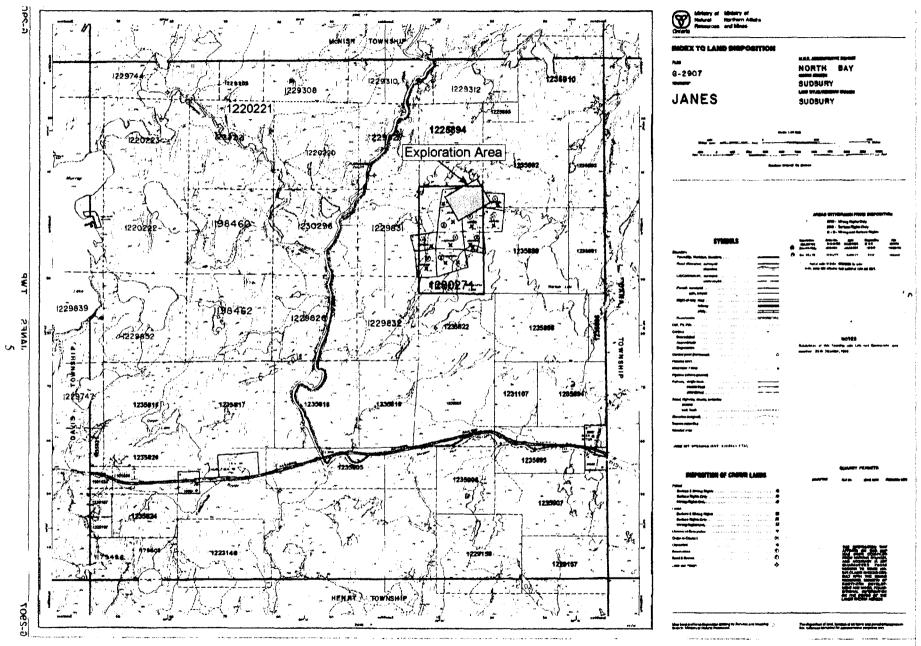
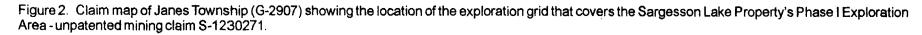
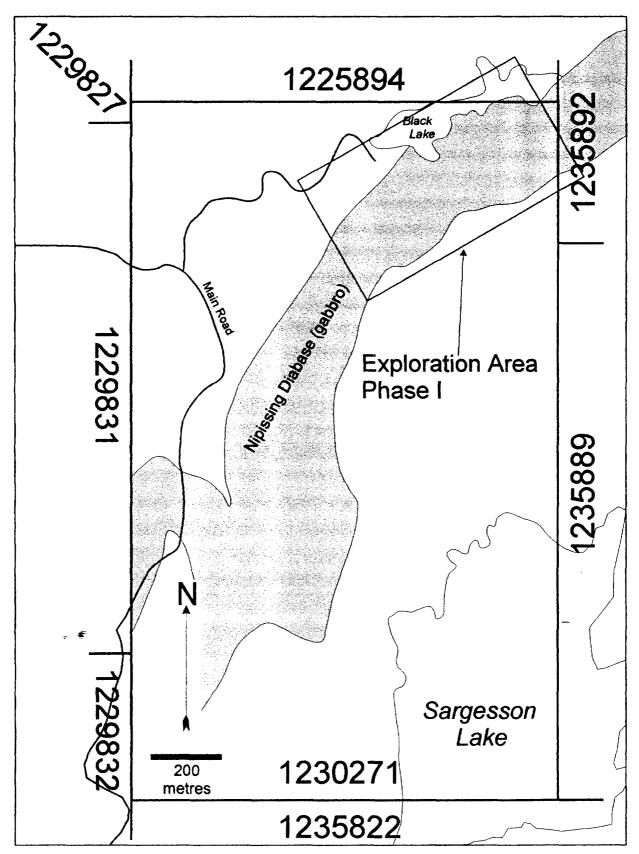


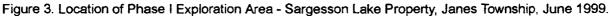
Figure 1. Location of the Sargesson Lake Pd-Pt-Cu-Ni property, Janes Township, Sudbury Mining District, Ontario. The property is located about 50 km northeast of the City of Sudbury (off the map) and east of the Janes Property (star and triangle) held by Pacific North West Capital Corp.





. ...





LOCATION & ACCESSIBILITY

The Sargesson Lake Property, located immediately east of PFN's Janes Property and within the northeast quadrant of Janes Township, is about 105 road km (53 km direct) northeast of the City of Sudbury, and is road accessible (Figures 1, 2 and 3). The property can be reached by traveling about 51km east from Sudbury to Warren along Highway 17. At Warren, turn north (left) following secondary road 539 toward the town of River Valley, a distance of about 36km. Continue on route 539 for about 10.45km heading toward the old railway stop of Glen Afton. Follow a dirt track road, leading west and paralleling the old railway bed from Glen Afton, for about 750m to where the road crosses the railway bed. Immediately after the crossing, turn north (left) and follow the old logging road for about 6.8km to the north end of the claim bloc; the last 2 km of this road is negotiable only by 4-wheel drive truck or ATV.

CLAIM STATUS

The Sargesson Lake property consists of one (1), 15 claim unit unpatented mining claim bloc comprising 240 hectares and centred at approximately 46°40'24"N latitude/80°19'58"W longitude (551025mE-5169075mN: NTS 41I/NE) in Janes Township (Table 1; Figure 2).

Claim	Township	Units	Hectares	Due Date	Work \$
1230271	Janes	15	240	June 29/99	\$6,000
÷ Ŧ	TOTALS:	31	496		

REGIONAL GEOLOGY

The Huronian-Nipissing Magmatic Province (HNMP) includes intrusive bodies such as the East Bull Lake, Agnew Lake and River Valley Intrusions (*ca.* 2.4 Ga) and younger intrusions (*ca.* 2.2 Ga) of Nipissing Diabase (Gabbro); both intrusive suites are spatially associated with and intrude Early Proterozoic sedimentary rocks of the Huronian Supergroup (*ca.* 2.45 Ga). Northwest-trending olivine gabbro dykes (*ca.* 1.2 Ga) of the Sudbury Swarm crosscut all of the older rock types. To date there are no known economic Ni-Cu-Pt-Pd-Au sulphide deposits associated with Nipissing Diabase. Nonetheless, numerous showings (>50 known) with anomalous PGM values (1-10 g/t PGM) are recorded throughout the HNMP.

Nipissing Diabase comprises about 25% of the outcrop area in the HNMP and consists of dominantly tholeiitic to calc-alkaline rocks. The majority of Nipissing Diabase occurs as near-horizontal sheets or undulating sills, consisting of basins and arches, and dykes that are generally less than 1000 m thick. In this form, disseminated to massive sulphide mineralization is concentrated within the basin or limb portions with pods of dominantly massive pyrrhotite occurring within the arches.

Lopolithic forms outcrop as irregular-shaped intrusions and may represent deeper feeder systems to the stratigraphically higher sill and cone-shaped intrusions. In this form disseminated to semi-massive sulphides are hosted by hypersthene gabbro within tens of metres of the footwall sedimentary rocks and within irregular regions at the footwall contact. This form is characterized by the gabbroic intrusion at PFN's Janes property.

Arcuate and open ring outcroppings of Nipissing Diabase and structural features of surrounding sedimentary rocks suggest inward-dipping, **cone-shaped intrusions** in which disseminated sulphides hosted by hypersthene gabbro are within a few hundred metres of the basal contact. This form is typified by the gabbroic intrusion at PFN's Kelly property.

PROPERTY GEOLOGY

A steeply southeast dipping gabbroic body of the Nipissing Diabase suite underlies the most prospective area of the Sargesson Lake Property. The gabbro is bound to the north, south and east by rocks of the Lorrain Formation (quartz arenite/arkose) and to the west by rocks of the Gowganda Formation; the most western contact is represented by the Floodwood Chutes Fault.

Lorrain Formation stratigraphically overlies the Gowganda Formation, and it would appear that the Floodwood Chutes Fault represents a normal fault along which the gabbroic body to the west (Janes property) was uplifted relative to the Sargesson Lake gabbro. This faulting does not preclude the likelihood that the Sargesson Lake gabbroic body is a dyke-like extension emanating from the larger gabbroic body that outcrops further to the west on PFN's Janes property.

The Sargesson Lake Property is within several kilometres northwest and north of the Grenville Front Tectonic Zone (GFTZ). The GFTZ represents a complex zone that is several kilometres wide and consists of generally southeast-dipping imbricate thrust faults.

Metamorphic grade ranges from low greenschist (chlorite zone) to upper greenschist facies (biotite-chlorite zone) as characterized by the presence of metamorphic biotite in the gabbroic rocks. It is important to note that the Sargesson Lake property is proximal to the GFTZ and as such would have been subjected to a higher grade of metamorphism than other prospective properties in the area (i.e. Janes Property).

TOPOGRAPHY AND VEGETATION

Topography on the Sargesson Lake Property is characterized by generally north-south to northeast-southwest trending ridges of gabbroic rocks with gradual slopes and local metre- to 10's of metres scale cliffs. The primary vegetation on the ridges is mixed forest consisting of spruce, pine, birch and poplar, with alders, cedars, and poplar dominating the intervening low and swampy ground. Overburden consists primarily of 12 m of silty sand, clay and poorly developed glacial till; locally overburden may be >10m thick.

Several large unnamed lakes and Sargesson Lake itself are located within about 600 m of the approximate centre of the Sargesson Lake Property.

PROPERTY HISTORY

The earliest recorded work on the **Sargesson Lake property** was in 1964 when several chalcopyrite and pyrrhotite occurrences were discovered by a prospector. Several trenches and pits exposed the mineralization for several hundred metres and in a northeast strike direction (Figure 4).

In 1965 and 1968, Pan Central Explorations Limited conducted a magnetometer survey followed by a diamond drilling program that included 8 holes, totaling 527 m in length (Table 2 and Figure 4). Drilling intercepted a mineralized zone that is described as being several hundred metres in length and parallel to a gabbro-sediment contact; the zone is apparently confined to within 30 m of this contact. In 1965, Pan Central Explorations Limited reported drill intercept values that ranged from 0.08-0.80% Cu (averaged 0.36% Cu) and 0.07-0.74% Ni (averaged 0.19% Ni). No assay values were reported from the 1968 drilling program and no assays for platinum or palladium were reported from either 1965 or 1968.

DDH No.	Hole Length (feet)	From (feet)	To (feet)	Length (feet)	Au (oz/t)	Cu (%)	Ni (%)
J-1	278.0	169.5	171.3	1.8		0.26	0.07
J-2	150.0	91.4	94.1	2.7	0.18	0.11	0.74
J-3	223.0	114.1	117.7	3.6		0.46	0.19
		134.4	139.0	5.0		0.78	0.28
		139.0	144.0	5.0	0.035	0.74	0.34
		144.0	149.0	5.0		0.80	0.23
J-5	160.00	43.2	47.0	3.8		0.45	0.27

TABLE 2. Drill core assays - Pan Central Explorations Ltd. (1965/68) - Sargesson Lake property.

"---" = not reported

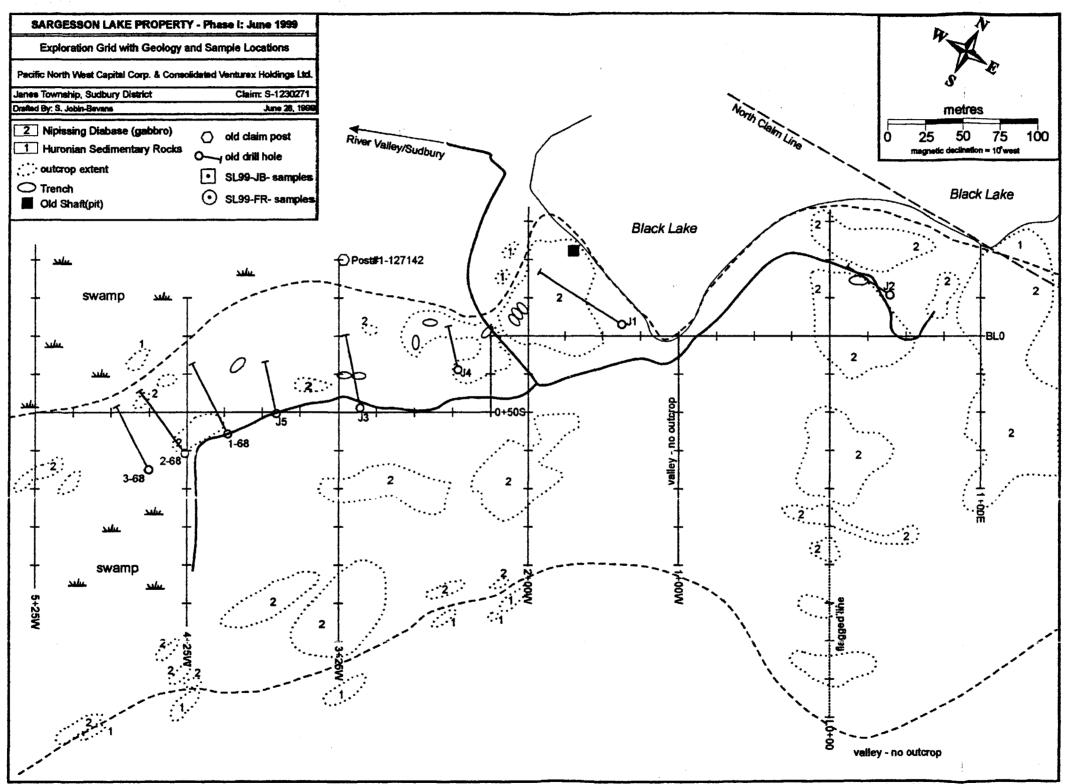


Figure 4. Location of trenches and diamond drill holes (estimated) from Pan Central Explorations Ltd.'s 1965-68 exploration program. Locations are shown relative to the Phase I exploration grid.

In 1997, F. Racicot (prospector) collected 17 grab samples from rubble around old trenches and pits. Eleven of the 17 samples reportedly returned assay values of 38-175 ppb Pt, 44-250 ppb Pd and 80-289 ppb Au. The highest reported value was 705 ppb Pt+Pd+Au and Pd:Pt ratios averaged 1.4:1.

CURRENT WORK

Phase I

Phase I of a 3 phase exploration program has now been completed. Work completed under Phase I included: (1) a 2.2km exploration grid (~300m x 650m) over the main area of surface sulphide mineralization; (2) prospecting and sampling over the grid area; (3) general geological mapping and sampling over the grid area; and, (4) reconnaissance geological mapping and sampling in the southwest area of the claim bloc (Figures 5 and 6).

Geology and Mineralization

The dominant rock type in the area of the exploration grid is medium-grained gabbro containing 2-10% hypersthene phenocrysts. This rock type is commonly referred to as a hypersthene-bearing gabbro and is the most common host to PGM sulphide mineralization in Nipissing Diabase intrusives. Fine-grained to chilled gabbro, proximal to scattered outcroppings of quartzite (Huronian sediments), marks the northern gabbro-sediment contact along the northern part of the grid (Figure 6). As yet it is unclear whether or not this northern contact represents the footwall or hangingwall.

In general, melanocratic gabbroic rocks (mafic:felsic mineral ratio of 55:45 to 60:40) are concentrated within about 100m of the northern sedimentary contact whereas differentiated leucocratic rocks (mafic:felsic mineral ratio of 50:50 to 40:60) occur toward the southern contact. This suggests fractionation of the magma toward the south and therefore stratigraphic tops toward the south. This being the case, the northern gabbrosediment contact would represent the footwall and the south, the hangingwall (see below - Lithogeochemical Traverse).

Prospecting over the main exploration grid confirmed the presence of magmatic sulphide mineralization. The zone of sulphide mineralization appears to be confined to about 50-75m of the northern contact and is primarily hosted by melanocratic hypersthene-bearing gabbro. Magmatic sulphide mineralization consists of varying proportions of chalcopyrite, pyrrhotite and pentlandite that occur primarily as disseminated grains with subordinate bleb sulphide. Total sulphide content ranges from <1% to about 12%. Subordinate sulphide-bearing rocks include coarse- to medium-grained quartz-gabbro, medium-grained gabbro and fine- to medium-grained quartz-gabbro. The observed textures, host gabbroic rock types and geological settings are similar to those observed at PFN's Janes property from which highly anomalous PGE values are reported.

Lithogeochemical Sampling

A total of 68 samples were collected for geochemical analysis and assay through Accurassay Laboratories (Thunder Bay, Ontario); 68 samples for Pt-Pd-Au and ICAP-28 (includes Cu—Ni) and 18 samples for whole rock (major elements) and sulphur.

Three (3) of the 68 samples were collected during reconnaissance mapping and prospecting in the southwest area of the property (Table 3a and Figure 5) and the remaining 65 samples were collected during prospecting and geological mapping of the main exploration grid (Table 3b and Figure 6). Results of the 18 geochemical analyses are listed in Table 4; assay certificates for all the data are provided in Appendix I. Graphical distribution of the PGM-Cu-Ni data on the main exploration grid are provided in Appendix II. Table 5 provides summary descriptions for all of the samples collected.

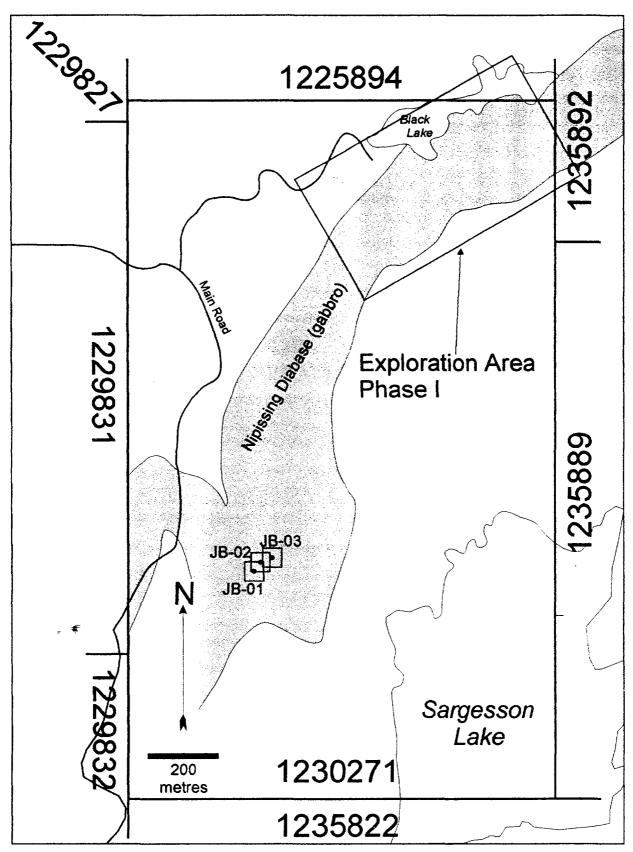


Figure 5. Location of lithogeochemical samples SL99-JB-01 to 03 collected during prospecting in the area southwest of the main exploration grid - Sargesson Lake Property, Janes Township, June 1999.

.

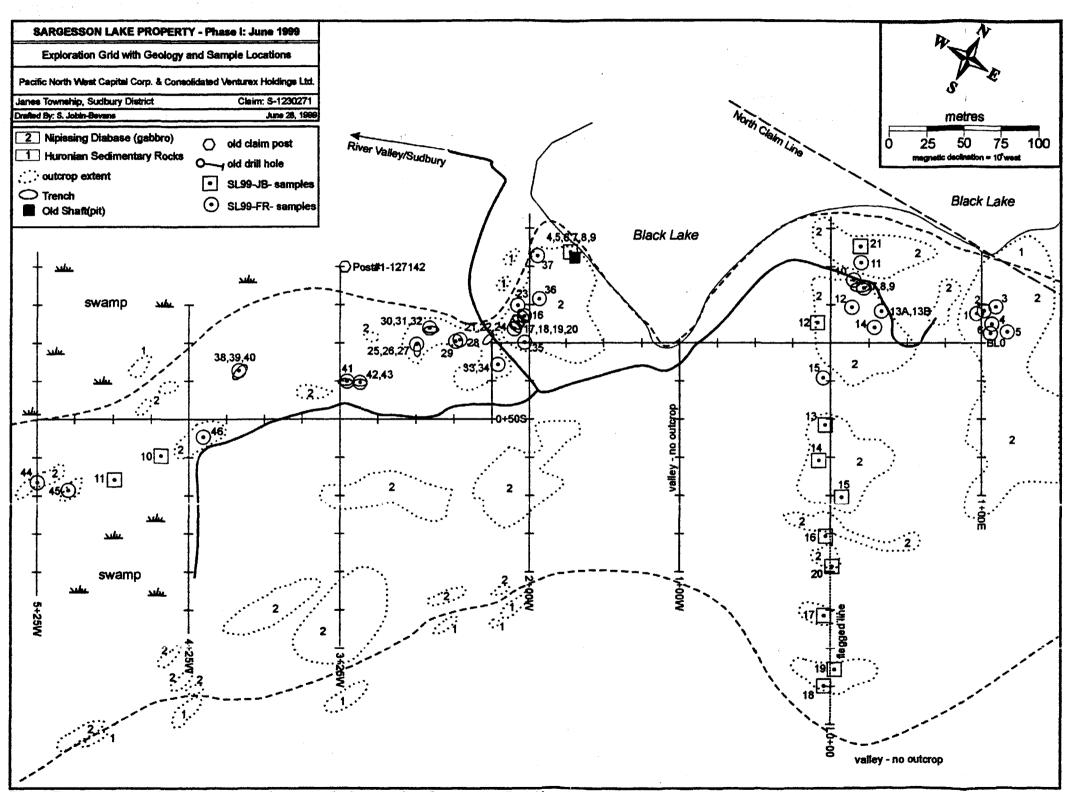


Figure 6. Phase I exploration grid, sample locations and geology on the Sargesson Lake Property, Janes Township.

Table 3a. Assay results from samples collected in the southwest part of the claim.

Sample (SL99-)	Tag	Pd (ppb)	Au (ppb)	Pt (ppb)	Cu (ppm)	Ni (ppm)	PGM (ppb)	Pt+Pd (ppb)	Pd:Pt	Cu:Ni
JB-01	43598	0	0	0	98	3	0	0	0.0	32.7
JB-02	43599	0	0	0	245	30	0	0	0.0	8.2
JB-03	43600	0	0	0	43	38	0	0	0.0	1.1

all assays performed by Accurassay Laboratories, Thunder Bay, Ontario

Table 3b. Assay results from samples collected on the main exploration grid.

Sample	Tag	Easting	Northing	Pd	Au	Pt	PGM	Cu	Ni	Pt+Pd	Pd:Pt	Cu:Ni
(SL99-)		(m)	(m)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppb)		
FR-01	43551	96.4	19.3	176	169	144	489	2030	1172	320	1.2	1.7
FR-02	43552	101.5	21.2	227	289	169	685	4005	1378	396	1.3	2.9
FR-03	43553	109.3	23.9	718	185	109	1012	889	55 7	827	6.6	1.6
FR-04	43554	106.9	12.5	182	160	100	442	2464	966	282	1.8	2.6
FR-05	43555	117.1	7.3	0	7	0	7	132	94	0		1.4
FR-06	43556	10.6	6.4	0	20	0	20	303	97	0		3.1
FR-07	43557	21.4	36.2	248	257	160	665	4628	1542	408	1.6	3.0
FR-08	43558	21.4	36.2	242	264	171	677	4778	1207	413	1.4	4.0
FR-09	43559	21.4	36.2	117	127	95	339	2771	882	212	1.2	3.1
FR-10	43560	15.0	41.0	148	159	101	408	2620	946	249	1.5	2.8
chk FR-10	43560	15.0	41.0	149	167	96	412			245	1.6	
avg FR-10	43560	15.0	41.0	148.5	163	98.5	410			247	1.5	
FR-11	43561	19.7	52.7	1078	134	146	1358	1586	575	1224	7.4	2.8
FR-12	43562	13.8	23.5	305	323	229	857	5754	1931	534	1.3	3.0
FR-13A	43563	32.8	21.0	16	144	17	177	444	182	33	0.9	2.4
FR-13B	43564	32,8	21.0	12	11	0	23	107	50	12		2.1
FR-14	43565	28.4	10.4	83	84	45	212	1081	369	128	1.8	2.9
FR-15	43566	-4.9	-22.9	0	5	0	5	192	63	0		3.0
FR-16	43567	-203.6	17.7	60	159	57	276	1676	615	117	1.1	2.7
FR-17	43568	-208.0	13.6	91	106	73	270	3799	1178	164	1.2	3.2
FR-18	43569	-208.0	13.6	34	47	27	108	1809	528	61	1.3	3.4
chk FR-18	43569	-208.0	13.6	40	53	26	119			66	1.5	
avg FR-18	43569	-208.0	13.6	37	50	26.5	113.5			63.5	1.4	

all assays performed by Accurassay Laboratories, Thunder Bay, Ontario

the second s			results tr	Unit Gui	inpico.			no ma	III CAPI	oracior	gild.	
Sample	Tag	Easting	Northing	Pd	Au	Pt	PGM	Cu	Ni	Pt+Pd	Pd:Pt	Cu:N
(SL99-)		(m)	(m)	(ppb)	(ppb)	(ррь)	(ppb)	(ppm)	(ppm)	(ppb)		
FR-19	43570	-208.0	13.6	74	117	47	238	3045	720	121	1.6	4.2
FR-20	43571	-208.0	13.6	102	121	82	305	3254	852	184	1.2	3.8
FR-21	43572	-210.1	9.3	47	95	40	182	1003	447	87	1.2	2.2
FR-22	43573	-210.1	9.3	42	74	28	144	1794	495	70	1.5	3.6
FR-23	43574	-208 ,1	24.6	68	92	45	205	2293	511	113	1.5	4.
FR-24	43575	-210.1	9.3	13	19	0	32	436	158	13		2.8
FR-25	43576	-274.6	-0.8	126	132	86	344	2563	597	212	1.5	4.
FR-26	43577	-274.6	-0.8	136	131	94	361	2542	879	230	1.4	2.9
FR-27	43578	-274.6	-0.8	70	78	53	201	2064	446	123	1.3	4.0
chk FR-27	43578	-274.6	-0.8	73	73	59	205			132	1.2	
avg FR-27	43578	-274.6	-0.8	71.5	75.5	56	203			127.5	1.3	
FR-28	43579	-24 6.0	2.2	48	59	46	153	1625	409	94	1.0	4.
FR-29	43580	-249.0	1.0	29	29	19	77	284	183	48	1.5	1.0
FR-30	43581	-266.0	9.8	345	199	106	650	2653	85 8	451	3.3	З.
FR-31	43582	-266.0	9.8	220	161	93	474	1215	622	313	2.4	2.
FR-32	43583	-266.0	9.8	857	824	392	2073	7594	3215	1249	2.2	2.
FR-33	43584	-221.0	-14.1	66	53	47	166	1218	467	113	1.4	2.
FR-34	43585	-221.0	-14.1	68	111	35	214	1574	476	103	1.9	3.
FR-35	43586	-203.3	0.4	10	16	0	26	496	182	10		2.
FR-36	43587	-193.5	29.0	0	10	0	10	321	108	0		3.
chk FR-36	43587	-193.5	29.0	0	12	0	12			0		
avg FR-36	43587	-193.5	29.0	0	11	0	11			0		
FR-37	43588	-194.8	57.1	29	11	21	61	253	166	50	1.4	1.
FR-38	43589	-392.0	-18.0	324	368	183	875	5719	1540	507	1.8	3.
FR-39	43590	-392.0	-18.0	349	293	186	828	5137	1707	535	1.9	3.
FR-40	43591	-392.0	-18.0	239	202	165	606	3631	1591	404	1.4	2.
FR-41	43592	-320.4	-25.1	117	147	95	359	5040	1390	212	1.2	3.
FR-42	43593	-311.8	-25.8	99	178	85	362	4070	1255	184	1.2	3.
FR-43	43594		-25.8	49	60	48	157	2207	697	97	1.0	3.
	43595		-91.2	98	79	62	239	1318	384	160		` 3.
	43596			121	151	86	358	2706	749	207	1.4	З.
chk FR-45				110	142	91	343			201	1.2	
avg FR_45				115.5	146.5	88.5	350.5			204	_	
	43597			20	68	25	113	763	231	45		3.

Table 3b(cont.). Assay results from samples collected on the main exploration grid.

.

all assays performed by Accurassay Laboratories, Thunder Bay, Ontario

.

Sample	Tag	Easting	Northing	Pd	Au	Pt	PGM	Cu	Ni	Pt+Pd	Pd:Pt	Cu:Ni
(SL99-)		(m)	(m)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppb)		
JB-04	43601	-172.2	59.7	1271	102	173	1546	1844	809	1444	7.3	2.3
JB-05	43602	-171.2	58.5	652	274	249	1175	3671	2700	901	2.6	1.4
JB-06	43603	-170.7	57.5	494	485	201	1180	4452	2145	695	2.5	2.1
JB-07	43604	-169.2	54.0	46	46	0	92	966	333	46		2.9
JB-08	43605	-167.7	54.0	218	179	134	531	1697	763	352	1.6	2.2
chk JB-08	43605	-167.7	54.0	212	171	145	528			357	1.5	
avg JB-08	43605	-167.7	54.0	215	175	139.5	529.5			354.5	1.5	
JB-09	43606	-170.2	55.3	309	205	119	633	4118	1433	428	2.6	2.9
JB-10	43607	-443.7	-73.9	0	7	0	7	122	52	0		2.3
JB-11	43608	-474.3	-89.4	0	13	0	13	284	114	0		2.5
JB-12	43609	-8.6	13.3	0	7	0	7	177	60	0		3.0
JB-13	43610	-3.6	-53.7	0	0	0	0	151	44	0		3.4
JB-14	43611	-7.8	-77.0	0	0	0	0	36	42	0		0.9
JB-15	43612	7.3	-101.0	0	0	0	0	138	34	0		4.1
JB-16	43613	-3.2	-126.6	0	0	0	0	124	34	0		3.6
JB-17	43614	-4.3	-178.6	0	11	0	11	363	93	0		3.9
chk JB-17	43614	-4.3	-178.6	0	11	0	11			0		
avg JB-17	43614	-4.3	-178.6	0	11	0	11			0		
JB-18	43615	-4.3	-224.7	13	0	0	13	47	59	13		0.8
JB-19	43616	2.6	-213.9	32	0	0	32	109	41	32		2.7
JB-20	43617	1.1	-146.4	0	0	0	0	133	43	0		3.1
JB-21	43618	19.3	63.4	23	15	18	56	216	79	41	1.3	2.7

Table 3b(cont.). Assay results from samples collected on the main exploration grid.

all assays performed by Accurassay Laboratories, Thunder Bay, Ontario

Table 4. Geochemical anal	vses from 18 samp	les collected on th	e main exploration arid.

Sample	Tag No.	Easting	Northing	SiO2	Al2O3	MgO	Fe2O3	Cr2O3	TiO2	S
(SL99-)		(m)	(m)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
FR-03	43553	109.3	23.9	47.48	13.94	7.76	10.11	0.07	0.53	0.84
FR-07	43557	21.4	36.2	47.48	13.35	8.03	11.87	0.08	0.58	1.29
FR-11	43561	19.7	52.7	48.19	13.81	9.92	9.02	0.10	0.44	0.34
FR-15	43566	-4.9	-22.9	49.82	12.61	9.00	10.15	0.04	0.65	0.06
F <u></u> R- 1 8	43569	-208.0	13.6	48.97	14.05	8.56	10.38	0.05	0.55	0.49
FR-39	43590	-392.0	-18.0	48.80	14.04	7.92	12.17	0.04	0.66	1.29
FR-43	43594	-311.8	-25.8	50 .30	13.83	9.34	11.09	0.06	0.56	0.62
FR-45	43596	-504.3	-96.3	48.52	12.70	10.19	11.19	0.03	0.49	0.73
JB-12	43609	-8 .6	13.3	51.05	14.32	9.59	9.40	0.07	0.52	0.06
JB-13	43610	-3.6	-53.7	48.44	15.04	7.47	9.45	0.05	0.53	0.04
JB-14	43611	-7.8	-77.0	49 .16	13.09	8.09	10.60	0.05	0.57	0.00
JB- 15	43612	7.3	-101.0	49.41	14.88	6.84	10.27	0.03	0.61	0.05
JB-16	43613	-3.2	-126.6	49.94	14.76	6.53	10.60	0.00	0.74	0.05
JB-17	43614	-4.3	-178.6	51.00	12.89	7.86	12.84	0.00	0.78	0.18
JB-18	43615	-4.3	-224.7	49.64	16.29	8.61	8.45	0.07	0.51	0.03
JB-1 9	43616	2.6	-213.9	50.12	16.20	8.43	8.75	0.05	0.51	0.04
JB-20	43617	1.1	-146.4	47.97	14.78	7.49	10.35	0.00	0.51	0.05
JB-21	43618	19.3	63.4	49.45	14.42	7.44	10.53	0.04	0.73	0.10

see Appendix II for complete major element data

٠

lable 5.										
Sample (SL99-)	%Mafic	%Felsic	Texture*	%Sulphide	%po+pn	%сру	Notes			
FR-01	60	40	fg	0.5	50	50	ds in dark gabbro			
FR-02	55	45	mg	2-3	45	5	ds in grey gabbro; >1% quartz			
FR-03	60	40	fg-mg	0.5	60	40	ds in green gabbro; minor biotite			
FR-04	60	40	fg-mg	2-4	60	40	finely ds in green gabbro			
FR-05	40	60	mg	0.5	98	2	light grey gabbro			
FR-06	nr	nr	cg	0.5	98	2	blebs up to 1cm; grey gabbro			
FR-07	60	40	fg-mg	3-5	20	80.	trench on road			
FR-08	50	50	fg-mg	2-3	15	85	trench on road			
FR-09	nr	nr	mg	2-3	50	50	trench on road			
FR-10	nr	nr	mg	4-6	50	50	trench on road			
FR-11	65	35	fg-mg	0.5-1	80	20	ds to bs; minor hematite			
FR-12	nr	nr	fg-mg	3-5	60	40	ds to bs			
FR-13A	50	50	mg	0.5	70	30	very rusty; 5% biotite; 5% quartz			
FR-13B	nr	nr	mg	0	0	0				
FR-14	45	55	mg	1	70	30	ds and bs; small aplitic veins			
FR-15	nr	nr	mg	0.1	96	4	ds			
FR-16	40	60	mg	2-4	80	20	ds and bs; cpy mainly on fractures			
FR-17	nr	nr	mg	5-7	5	95	trench rubble on 2+00W			
FR-18	60	40	fg-mg	1-3	35	65	ds and bs; trench on 2+00W			
FR-19	40	60	mg	1-3	20	80	ds and bs; cpy on fractures			
FR-20	40	60	mg	3-4	30	70	ds and bs; trench on 2+00W			
FR-21	55	45	mg	1	80	20	ds and bs; trench on 2+00W			
FR-22	50	50	mg	2-3	25	75	ds and bs; frequent on fractures			
FR-23	60	40	mg	2-4	5	95	ds and bs; trench on 2+00W			
FR-24	40	60	mg	0.1	80	20	bs; calcite veinlets with cpy			
FR-25	65	35	mg	3-4	20	80	very rusty; old trench			
FR-26	55	45	mg	2-4	45	55	ds and bs; old trench			
FR-27	60	40	mg	0.5	70	30	ds and bs; old trench			
FR-28	60	40	mg	0.5-1	2	98	ds in dark gabbro			
FR-29	50	50	mg	0.5	50	50	ds			
FR-30	nr	nr	fg-mg	2-3	40	60	ds and bs			
FR-31	55	45	mg	1-1.5	70	30	ds and bs; slightly sheared			
FR-32_	60	40	mg	10-12	60	40	ds and bs; trench rubble			
FR-33	40	60	mg	2-3	70	30	ds cpy and bs po; blebs >1cm			
FR-34	40	60	mg	1-2	40	60	ds>bs			
FR-35	55	45	mg	0.1	90	10	ds			
FR-36	60	40	fg-mg	0.1	95	5	ds			
FR-37	70	30	fg	0.1	60	40	ds			
FR-38	50	50	mg	3-5	5	95	ds; trench rubble			
FR-39	50	40	mg	3-5	20	80	ds; trench rubble			

Table 5 Descriptions of gabbroic lithogeochemical samples

.

*fg=fine-grained, mg=medium-grained, cg=coarse-grained; ds=disseminated sulphide; bs=bleb sulphide; cpy=chalcopyrite, po=pyrrhotite, pn=pentlandite, py=pyrite; nr=not recorded

	(cont.).	Descripti	uns of ga		yeochem	ical sa	mpies.
Sample	%Mafic	%Felsic	Texture*	%Sulphide	%po+pn	%сру	Notes
<u>(SL99-)</u>			· · · · · · · · · · · · · · · · · · ·				
FR-40	5 5	45	mg	1-2	40	60	ds; minor graphite; trench wall
FR-41	55	45	mg	4-6	40	60	ds and bs; trench wall
FR-42	60	40	mg	3-5	50	50	bs and ds; trench wall
FR-43	50	50	mg	1-1.5	50	50	bs and ds; trench rubble
FR-44	nr	nr	mg	0.5	50	50	ds and bs; local rubble
FR-45	55	45	mg	2-3	60	40	ds and bs
FR-46	55	45	mg	0.5	80	20	ds; on road
JB-01 ⁺			mg	1	2	98	cataclastic-10-15% oxides possibly quartz monzonite
JB-02 ⁺	40	60	mg-cg	1-2	60	40	ds; 10-15% oxide
JB-03 ⁺	20	80	mg	1	1	99	ds; py and cpy; 10% oxide
JB-04	50	50	fg	3-5	60	40	ds and bs; up to 5mm blebs
JB-05	60	40	mg	2-3	50	50	ds and bs
JB-06	55	45	fg-mg	5	70	30	bs and ds
JB-07	45	55	mg	3	40	60	ds and bs; 3% quartz
JB-08	55	45	fg-mg	3-5	60	40	bs and ds; cpy smears on fracture
JB-09	60	40	mg	2-3	65	35	ds and bs; smears of po/cpy
JB-10	60	40	mg	1	98	2	ds; weakly magnetic
JB-11	45	55	mg	1	97	3	ds
JB-12	60	40	mg	0.1	0	0	ds
JB-13	60	40	mg	0.1	0	0	ds
JB-14	55	45	mg	0.1	0	0	ds; locally sheared
JB-15	50	50	mg	0.1	0	0	ds
JB-16	60	40	mg	0	0	0	
JB-17	60	40	mg	1	99	1	ds and bs; po>>cpy
JB-18	40	60	mg	0	0	0	
JB-19	55	45	mg	0.1	0	0	
JB-20	50	50	mg	0.1	0	0	1 bleb of po
JB-21	50	5	fg	0.1	0	0	ds; rusty on weathered surface

Table 5 (cont.). Descriptions of gabbroic lithogeochemical samples.

*fg=fine-grained, mg=medium-grained, cg=coarse-grained;

ds=disseminated sulphide; bs=bleb sulphide; cpy=chalcopyrite, po=pyrrhotite, pn=pentlandite, py=pyrite; nr=not recorded +collected from area in southwest portion of claim bloc

, ŧ

Major Element Data

Eighteen (18) of the 65 samples collected from the main exploration grid were analyzed for major oxide chemistry and sulphur (Table 4 and Appendix II). Averages, based on the 18 samples, are 49.21wt% SiO₂, 14.17wt% Al₂O₃, 8.28wt% MgO, 10.40wt% Fe₂O₃ (total iron), 0.05wt% Cr₂O₃, 0.58wt% TiO₂, 0.35wt% S and 58.8-71.9 magnesium number (Mg#=(MgO/40.404/(MgO/40.404+85/100*(Fe₂O₃/79.926)))*100).

Geochemical guidelines for exploration of PGM-enriched sulphide mineralization in Nipissing Diabase include: (1) 6.0-9.75wt% MgO; (2) 0.40-0.55wt% TiO₂; (3) <50wt% SiO₂; (4) 12-14wt% Al₂O₃; and, (5) 45.5-66.5 Mg#. The majority of the gabbroic rocks sampled during Phase I meet all of these criteria. This suggests that the Sargesson Lake intrusion is a good candidate for economic accumulations of PGM and Cu-Ni mineralization.

Lithogeochemical Traverse

Twelve (12) of the 18 samples that were analyzed for major element and sulphur geochemistry were collected along grid line 0+00, in order to construct a geochemical profile through the intrusion. The sample suite, from south to north, comprises JB-18, JB-19, JB-17, JB-20, JB-16, JB-15, JB-14, JB-13, FR-15, JB-12, FR-11 and JB-21 (Figure 6). Geochemical profiles through the intrusion, generated from the 12 samples are shown in Figure 7. In order to provide comparable data, samples with <<1% total visible sulphide were chosen.

One of the aims of this exercise was to determine stratigraphic tops within the intrusion, on the basis of fractionation trends. However, the fractionation trends from the major oxide data do not clearly discern stratigraphic tops. Nonetheless there are several important inferences that can be derived from the profiles (Figure 7):

(1) SiO₂ - increases then declines sharply at 178.6m south and 13.3m north, and increases sharply at 63.4m north. The southernmost and northernmost increases may be the result of simultaneous hangingwall and
 #footwall assimilation/contamination as the intruding magma consumed the host sediments. The increase at 13.3m north may be the result of contamination and/or internal fractionation.

(2) Sulphur – rapid increase at 178.6m south, coincident with an increase in SiO_2 content. This may indicate addition of external sulphur such as assimilation of a sulphide-bearing sedimentary rock unit. A second spike in sulphur content occurs after the mineralized zone is encountered and is explained by the presence of the sulphide-mineralized horizon.

(3) MgO – decline from 224.7m 126.6m south, followed by an increase northward through the mineralized zone, followed by a rapid decrease at 63.4m north. The MgO content would normally be expected to decrease upward through a fractionating body of magma. However, the observed trend – increasing MgO outward in both directions from the middle of the intrusion -, coupled with the SiO₂ trends, suggests assimilation of the hangingwall and footwall sediments as the magma fractionated; a term referred to as assimilation fractional crystallization or AFC.

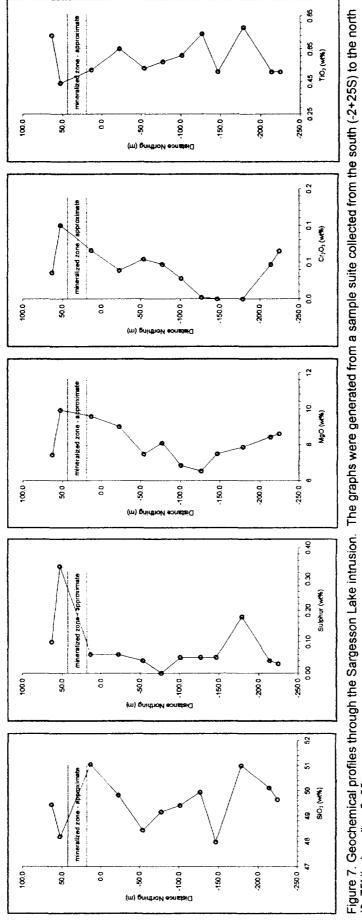
These trends, and in particular that of sulphur, suggest a potential zone of mineralization between 150m and 200m south.

Platinum Group and Base Metal Data

Of the 68 samples collected, the highest recorded values are 2100ppb (2.1 g/t) total PGM, 1444ppb (1.4 g/t) Pt+Pd, 0.76% Cu and 0.32% Ni. Of the 65 samples collected on the main exploration grid, 16 returned total PGM values >500ppb (0.5g/t) and of these 16 samples, 6 returned total PGM values >1000ppb (1.0g/t).

Using 46 of the 65 samples collected from the main exploration grid, weighted averages are: 497ppb PGM, 329ppb Pt+Pd, 1.9 Pd:Pt ratio, 0.27% Cu, .09% Ni and 3.0 Cu:Ni ratio. It is important to note that although the PGM values are not economic, they are anomalous at about 6 to 9 x background PGM for Nipissing Diabase (background estimates: 17ppb Pt, 33ppb Pd, 5ppb Au). The Cu-Ni values are also anomatous at about 16 x background for Cu and 10 x background for Ni (background estimates: 163ppm Cu, 89ppm Ni).

The highest values for individual and combined PGM and/or Cu-Ni values are restricted to the northern part of the grid, proximal to the northern gabbro-sediment contact and following an approximately southwest trend (see Appendix I).



, Ŧ



CONCLUSIONS

Observations made during the recently completed prospecting and reconnaissance mapping program indicate similarities between the Sargesson Lake and Janes properties - in both cases mineralization occurs within 50m to 75m of a gabbro-sedimentary contact and for the most part within a medium-grained, hypersthene-bearing gabbro. Furthermore, assay values from grab samples taken during the recently completed Phase I are as high as 2.1g/t Pt+Pd+Au (1.44 g/t Pt+Pd), 0.76%Cu and 0.32% Ni; significant enough to warrant implementation of the second phase of exploration.

RECOMMENDATIONS

Previous diamond drilling on the property (*ca.* 1965-68) indicated that sulphide mineralization, originally discovered at surface, is continuous at depth and occurs in a geological environment that is similar to that observed on PFN's Janes property, immediately to the west. Moreover, previous work did not test for PGM and consisted of only reconnaissance geological mapping and sampling. Tables 6 outlines a **\$15,000 budget** with recommendations for further exploration (Phase II) on the Sargesson Lake Property. Should Phase II return encouraging results, a third phase would be implemented involving diamond drilling of targets outlined in Phases I and II.

The principal goal for the second phase of exploration on the Sargesson Lake Property is to extend the known areas of PGM sulphide mineralization to the southwest by prospecting/geological mapping and sampling over an extended exploration grid. As well, the area between 150m and 200m south on the exploration grid should be considered as a primary target for prospecting and possibly self-potential survey.

In addition to exploration toward the southwest, the possibility of acquiring the mineral claim (S-1235892) immediately to the northeast should be considered so that prospecting can be initiated on the northeastern extension of the gabbroic intrusion.

TABLE 6. Budget summary for recommendations on the Sar	gesson Lake property.
EXPLORATION COSTS	
Exploration Grid (7 km) - extend Phase I grid	\$2,100.00
General Prospecting/Sampling	\$3,500.00
Geological Mapping/Sampling	\$1,050.00
Self-Potential Orientation Survey	\$1000.00
Geophysical Report	\$600.00
Hand Clearing/Stripping	\$800.00
Assay Costs – Pt-Pd-Au (125 samples)	\$1,625.00
Assay Costs – Cu-Ni (50 samples)	\$325.00
Sub-Total:	\$11,000.00
ADDITIONAL COSTS	
Supervision/Management	\$800.00
Report Writing	\$800.00
Operating Costs	\$1,400.00
Contingency Fund (approximately 10%)	\$1,000.00
GRAND TOTAL:	\$15,000.00

t summary for recommendations on the Saraasson Lak .

٠

CERTIFICATE OF QUALIFICATION

I, Scott Jobin-Bevans of 225 Ferndale Avenue, Sudbury, Ontario, Canada, do hereby certify that:

- 1. I am a consulting geologist with the mineral exploration company JB Exploration & Development of Sudbury, Ontario.
- 2. I am a graduate of the University of Manitoba, Winnipeg, Manitoba with a B.Sc. (Hons.) Geology 1995, and M.Sc. Geology 1997.
- 3. I am a member of the Society of Economic Geologists and the Canadian Institute of Mining, Metallurgy and Petroleum.
- 4. I have been an exploration geologist and prospector for ten years.
- 5. I am a member of the Association of Geoscientists of Ontario.
- 6. I have an active prospector's license for the province of Ontario (# H14027).
- 7. I have not received any direct or indirect interest in Pacific North West Capital Corporation.
- 8. This report is intended to be an overview of the potential of the property or properties with recommendations and conclusions that are based solely on the available data.

1. Joburboans

Scott Jobin-Bevans (B.Sc., M.Sc. Geology) June 1999 Association of Geoscientists of Ontario, Member

APPENDIX I

.

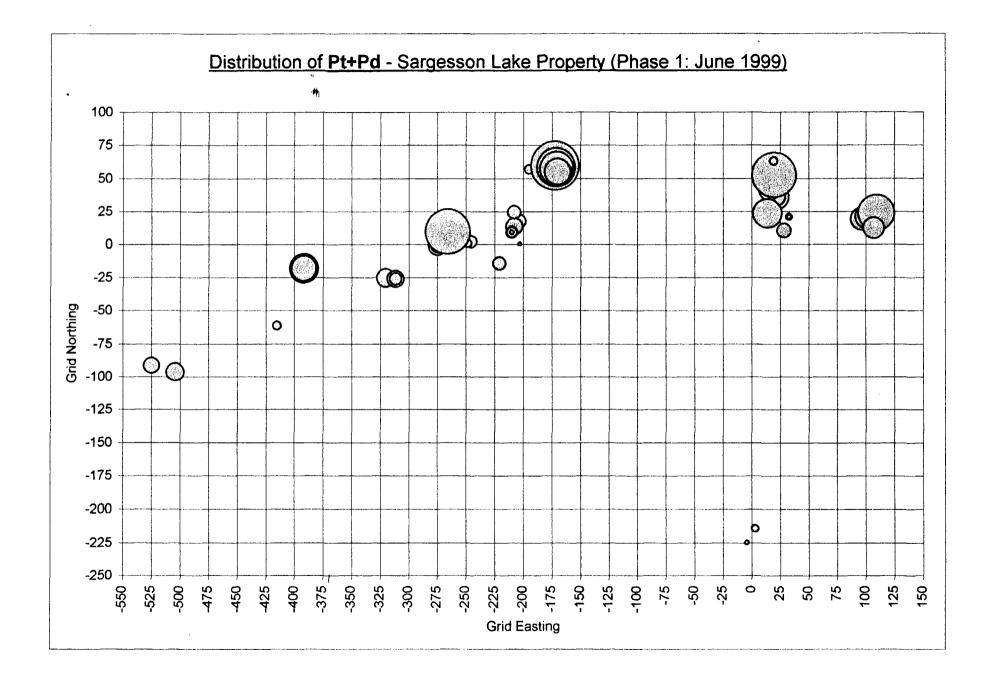
, **₹**

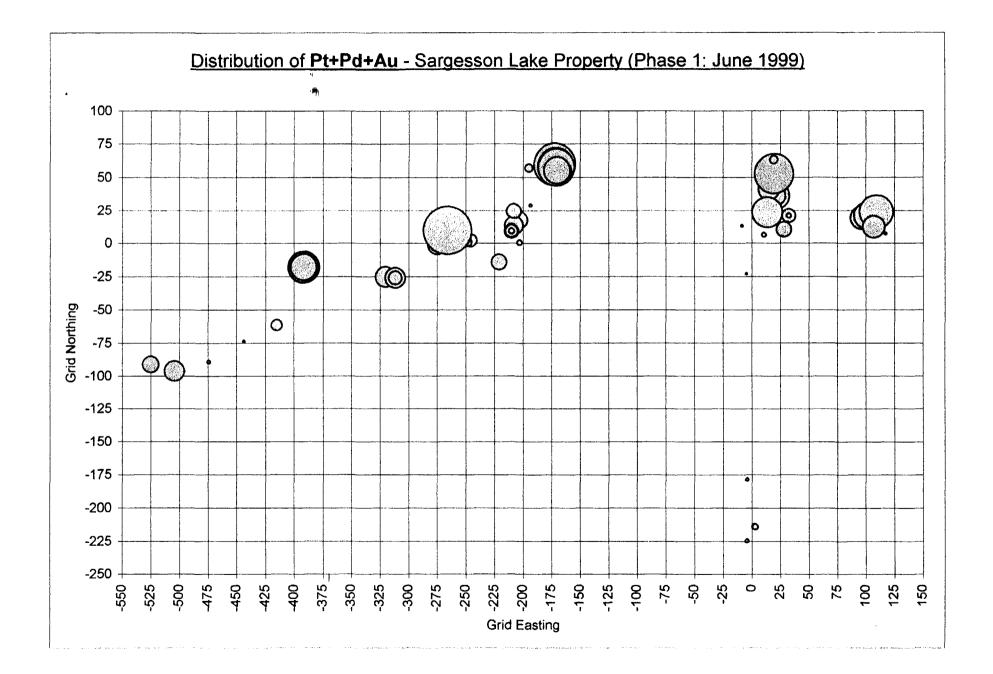
•

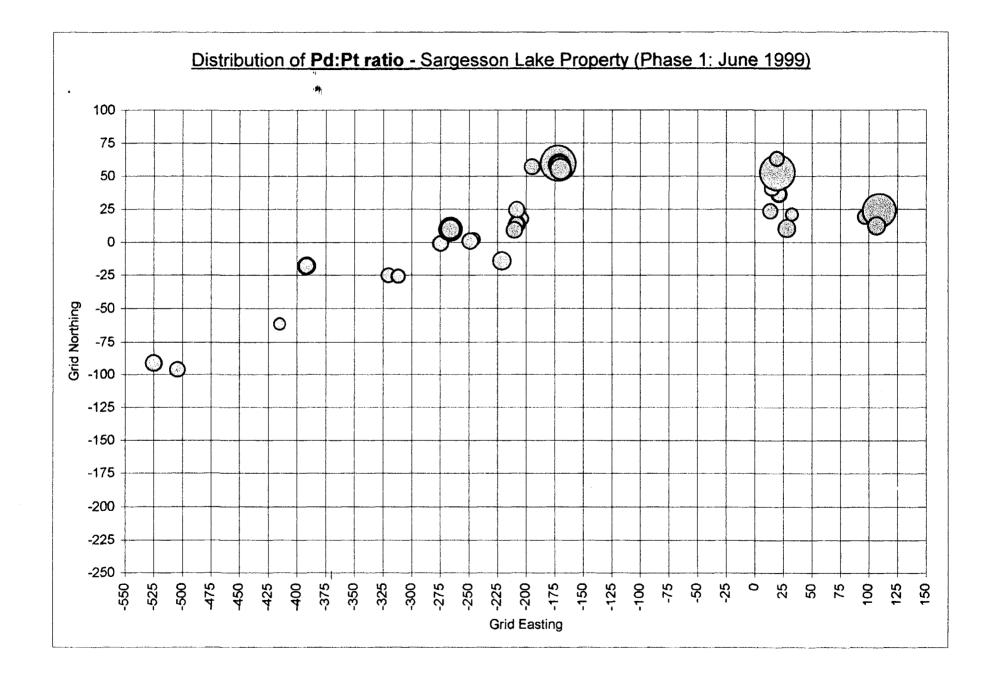
-

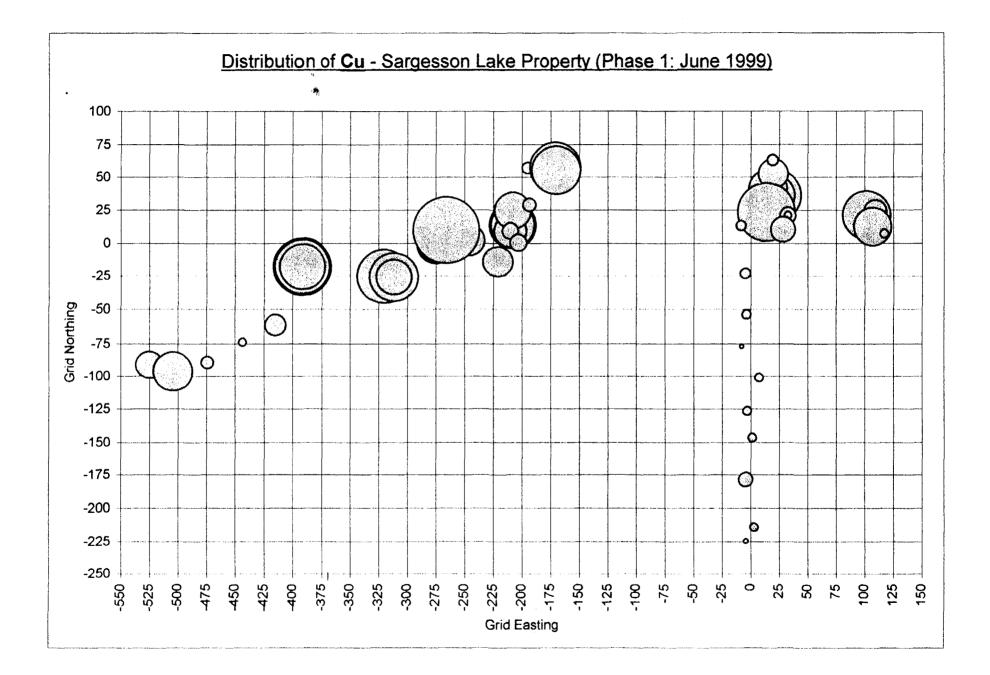
.

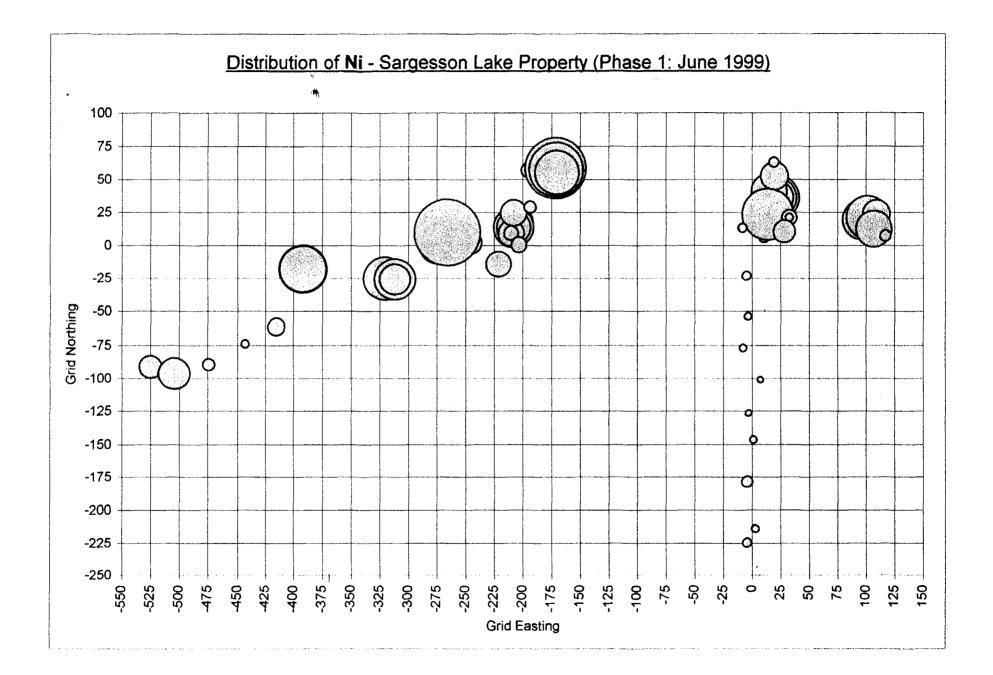
Element Distribution Plots – Main Exploration Grid (Pt-Pd-Au-Cu-Ni)

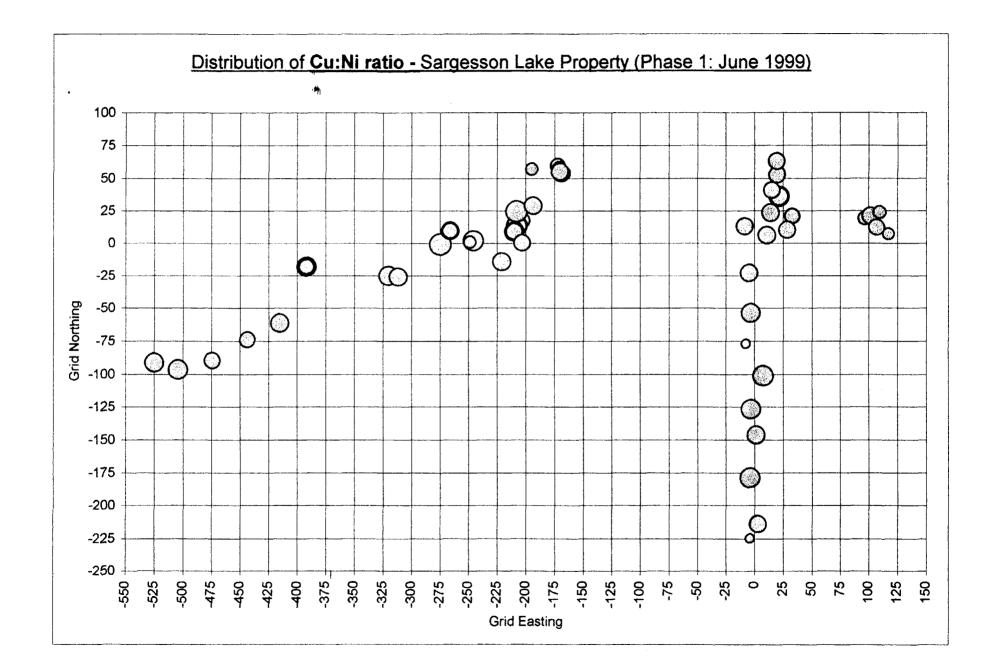












APPENDIX II

Assay Certificates

Accurassay Laboratories, Thunder Bay, Ontario

Pt-Pd-Au by fire assay with NA finish Cu-Ni by ICAP

£

ACCURASSAY LABORATORIES A DIVISION OF ASSAY LABORATORY SERVICES INC.

	1070 LITHIUM DRIVE, UNIT 2 Page 1 THUNDER BAY, ONTARIO P7B 6G3 PHONE (807) 623-6448 FAX (807) 623-6820				
Pacific North West Capital Corporation c/o DTE Exploration & Development 225 Ferndale Avenue	June 10, 1999				
Sudbury, Ontario P3B 3C2 Fax (705) 521-0653	Job# 9940492				

SAMPLE #		Pailadium	Goid	Platinum
Accuraseay	Customer	ррь	ppb	bb p
1	43551	176	169	144
2	43552	227	289	169
3	43553	718	185	109
4	43554	182	160	100
5	43555	<10	7	<15
· 6	43556	<10	20	<15
7	43557	248	257	160
5	43558	240	264	171
9	43559	117	127	95
	43560	148	159	10 1
10 11 Chaola		140	167	96
11 Check	43560	1078		
12	43561		134	146
13	43562	305	323	229
14	43563	16	144	17
15	43564	12	11	<15
16	43565	83	84	45
17	43566	<10	5	<15
18	43587	60	159	57
19	43568	91	106	73
20 🐔	43569	34	47	27
21 Check	43569	40	53	26
22	43570	74	117	47
23	43571	102	121	82
24	43572	47	95	40
25	43573	42	74	28
26	43574	68	92	45
27	43575	13	19	<15
28	43576	126	132	86
29	43577	136	131	94

___ **Certified By**

ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

Page 2	1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3 PHONE (807) 623-6448 FAX (807) 623-6820
--------	--

June 10, 1999

Job# 9940492

Pacific North West Capital Corporation c/o DTE Exploration & Development 225 Femdale Avenue Sudbury, Ontario P38 3C2 Fax (705) 521-0653

30

32

33

34

35

36 ~~

59

Palladium Gold SAMPLE # Customer Accurassay 43578 31 Check 43578 43579 43580 43581 43582 43583

37	43584
38	43585
39	43586
40	43587
41 Check	43587
42	43588
43	43589
44	43590
45	43591
46	43592
47	43593
48	43594
49. 🐔	43595
50	43596
51 Check	43596
52	43597
53	43598
54	43599
55	43600
56	43601
57	43602
58	43603

akadium ppb	Goid ppb	Platinum ppb
70	78	53
73	73	59
48	59	46
29	29	19
345	199	106
220	161	93
857	824	392
66	53	47
68	111	35
10	16	<15
<10	10	<15
<10	12	<15
29	11	21
324	368	183
349	293	186
239	202	165
117	147	95
99	178	85
49	60	48
98	79	62
121	151	86
110	142	9 1
20	68	25
<10	<5	<15
<10	<5	<15
<10	<5	<15
1271	102	173
652	274	249
494	485	201
46	46	<15

00 PI Certified By:

ACCURASSAY LABORATORIES

	1070 LITHIUM DRIVE, UNIT 2 Page 3 THUNDER BAY, ONTARIO P7B 6G3 PHONE (807) 623-6448 FAX (807) 623-6820
Pacific North West Capital Corporation c/o DTE Exploration & Development 225 Femdale Avenue	June 10, 1999
Sudbury, Ontario P3B 3C2	Job# 9940492
Fax (705) 521-0653	

SAMPLE #		Palladium	Gold	Platinum	
Accurassay	Customer	ppb	ppb	ppb	
60	43605	218	179	134	
61 Check	43605	212	171	145	
62	43606	309	205	119	
63	4360 7	<10	7	<15	
64	43608	<10	13	<15	
65	43609	<10	7	<15	
66	436 10	<10	<5	<15	
67	43611	<10	<5	<15	
68	43612	<10	<5	<15	
69	43613	<10	<5	<15	
70	43614	<10	11	<15	
71 Check	43614	<10	11	<15	
72	43615	13	<5	<15	
73	43616	32	<5	<15	
74	43617	<10	<5	<15	
75	43618	23	15	18	

Certified By

	m O						pital Cor nd Deve	•							June 22	, 1 9 99		
DRIVE.	(807) 623-6448 (807) 623-6820			225 Fe Sudbur P3B 30 Fax (70	rndale / y, Onte 2	Averiue rio	IG Dave		R					I	. job # 99	40440		
	HONE FAX	e#	Al2O3 %	BaQ %	CaO %	Cr2O3 %	Fe2O3	К20 %	MgO %	MnO %	Na20 %	P2O5 %	\$∔02 %	SrO %	TiQ2 %	LOI %	Totai %	S %
1070 THIINDER		43553	13.94	0.014	11.73	0.071	10.11	0.17	7.76	0.166	1.49	0.382	47.48	0.036	0.53	3.0	96.89	0.84
Ē	2	43557	13.35	0.018	10.88	<i>0.082</i>	11.87	0.29	8.03	0.192	1.60	0.581	47.48	0.028	0. 58	2.5	97.48	1.29
⊦	-	43561	13.81	0.015	12.89	0.100	9.02	0.39	9.92		1.30	0.758	48,19	0.029	0.44	2.5	99.54	0.34
ł		43566	12.61	0.020	11.89	0.039	10,15	0.38	9.00	0.210	1.51	0,258	49.82	0.030	0.65	2.0	98.5 6	0.06
		43569	14.05	0.021	10.77	0.052	10.38	0.57	8.56	0.175	1.55	0.518	48,97	0.035	0.55	3.4	99.61	0.49
1.		43590	14.04	0.017	11.08	0.037	12.17	0.31	7.92	0.193	1.55	0.509	46.80	0.039	0.66	3.5	100.82	1.29
		43594	13.83	0.016	12.63	0.062	11.09	<.01	9.34	0.197	1.48	0.911	50.30	0.032	0.56	0.9	101.34	0.62
		43596	12.70	0.017	13.03	0.031	11.19	<.01	10.19	0.208	1.27	0.583	48.52	0.037	0.49	2.5	100.76	0.73
		43609	14.32	0.019	12.81	0.066	9.40	0.56	9.5 9	0.214	1.43	0.624		0.034	0.52	2.0	102.65	0.06
		43610	15.04	0.019	12.39	0.054	9.45	0.41	7.47	0.199	1.61	0.193	48.44	0.035	0.53	1.3	97.15	0.04
		43611	13.09	0.015	10.42	0.047	10.60	0.23	8.09	0.185	2.34	0.555	49.16	0.037	0.57	3.4	90 .74	<.01
		43612	14.88	0.021	10.99	0.028	10.27	0.50	6.84	0.206	1.74	0.892	49.41	0.035	0.61	1.8	98.23	0.05
		43613	14.76	0.023	11.10	0.002	10.60	0.58	6.53	0.210	1.72	1.016	49,94	0.036	0.74	1.4	98.66	0.05
		43614	12.89	0.019	11.09	<.001	12.84	0.46	7.86	0.250	1.78	1.101	51.00	0.035	0.78	1.7	101.81	0.18
		43615	16.29	0.022	13.25	0.065	8.45	0.56	8.61	0.159	1.57	0.5 9 7		0.045	0.51	2.7	102.48	0.03
		43616	16.20	0.017	14.28	0.047	B .75	0.75	8.43	0.187	1.51	0.327	50.12		0.51	1.9	103.06	0.04
3		43617	14.78		11.88	<.001	10.35	0.39	7. 49	0.194	1.74	0.692	47.97	0.043	0.51	2.4	98.46	0.05
		43618	14.42	0.022	10.89	0.036	10.53	0.66	7.44	0.192	1.39	0.887	49.45	0.047	0.73	3.2	99.90	0.10

Page 1

A ACCURASSAY LABORATORIES A DIVISION OF ASSAY LABORATORY SERVICES INC.

Certified By:



Declaration of Assessment Work Performed on Mining Land

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



Transaction Number (office use) W9970 970. 00227 Isment Files Research Imaging

n 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this t work and correspond with the mining land holder. Questions about this slopment and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario,

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

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

Name FRANK CHARLES RACICOT	Client Number
Address 1912 SPRING DALE CRESCENT	Telephone Number (705)525-5920
SUDBURY, ON. P3A5JI	Fàx Number (same)
Name	Client Number
Address	Telephone Number
	Fax Number

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

Geotechnical: prospecting, s assays and work under section	on 18 (regs)	Physical: drilling strip trenching and associa		Rehabilitation
Work Type	(later i and	in (c man	Office	Use
Work Type Exploration grid, prospect assays (rock)	ting, bealock geolo	ogical survey,	Commodity	
ussay s(reck)			Total \$ Value of B	7887
Detee Work From Performed Day 281 Month 051	Year 1999 To Day 291	Month Clay Year 1999	NTS Reference	
Global Positioning System Data (If available)	Township/Area JANES -	TWP.	Mining Division	id bary
	M or G-Plan Number G ~ 2907		Resident Geologist	ud bray
Please remember to: - obtain a wo	ork permit from the Minist	ry of Natural Resource	es as required;	C ^T

- 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 LAURENCE SLOTT JOBEN-BEVANS	Telephone Number (705) 524-8060
225 FORNDALE AVE., SUDBURY, ON., P3B 3C2	Fax Number (705)521-0653
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	RECEIVED
completion and, to the best of my knowledge, the annexed report is true.	JUN 29 109 J 00 personal knows 500 of the facts set forth in GEOSCIE OFFICE witnessed the same during or after its
Signature of Recorded Holder or Agent	Date JUNE 29, 1999
Agent's Address' Telephone Number 225 FEI2NDALE AVE., SUDBURY, P3B 362 (705) 524-	rax number
1241 (03977 Decmad September 27,1999	PROVINCIAL RECORDING OFFICE - SUDBURY RECEIVED JUN 29 1999 A.M. 3:45 P.M. ZINIPIOIIII2112(3)41516

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form. 10020

					69970.	W19 FO. 00227		
work minin colum	g Claim Number. Or if was done on other eligible g land, show in this n the location number ited on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date		
eg	TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825		
eg	1234567	12	0	\$24,000	0	0		
eg	1234568	2	\$ 8,892	\$ 4,000	0	\$4,892		
1	5 - 1230271	15	\$ 7887	\$6,000	ø	\$1,887		
2			,					
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
	Column Totals	15	7,887	6,000	9	1887		
			,	/		,		

SCOTT 1.

JUBIN-BEVANS , do hereby certify that the above work credits are eligible

under

(Print Full Name) subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim

where the work was done.

Signature of Recorded Holder or Agent Authorized in Writin	Date JUNE 29, 1999

6. Instruction for cutting back credits that are not approved.

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

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or

3. Credits are to be cut back equally over all claims listed in this declaration D

4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

JUN 2 9 1993

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

For Office Use Only		
Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Minir	ng Recorder (Signature)

0241 (03/97)

PROVINCIAL RECORDING OFFICE - SUDBURY RECEIVED JUN 29 1999 🦑 $\Rightarrow \mathcal{P}(extsf{P.M.}$ A.M. 7 | 8 | 9 | 10 | 1 | 12 | 1 | 2 | 3 | 4 | 5 |



Distario

Statement of Costs for Assessment Credit

Transaction Number (office use)

)9971) 00227

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 685.

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Line Cutting	2.2 km grid line	300.≝/km	660,ª
Line Cutting Consulting Geologist	Report Writing - 3.75 days	200.00/ day	750.55
		ر.	
Geological Assistant	Properting/Mapping - 10 days	92, * / day	920, <u>~</u>
Geological Assistant Geological Consultant	Prospecting/Mapping-11.5 days	250. 2/ day	2,875,00
Associated Costs (e.g. supplie	es, mobilization and demobilization).		
Assay (1,731.00	
Sample		65. <u>00</u>	
Supplie	,	_	136.00
i			
	AS		
Transpo	ortation Costs 2502 km	0.30/km	750.69
		·····	
Food and	Lodging Costs		
		lug of Arresoment Work	78876

Γ, 1.0

- 1

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.

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

TOTAL VALUE OF ASSESSMENT WORK	A SEC EIV Fotals value of worked claimed.
 Note: Work older than 5 years is not eligible for credit. A recorded holder may be required to verify expenditures claimed in thi request for verification and/or correction/clarification. If verification and Minister may reject all or part of the assessment work submitted. 	JUN 2 9 1993 is statement of costs within 45 days of a /or correction/diagneestion is not made, the OfFICE

Certification verifying costs:

aurence Scott John-Bevans, do hereby certify, that the amounts shown are as accurate as may reasonably (pk e print full name)

be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

(recorded holder, agent, or state company position with signing authority)

AGENT

Declaration	of	Work	form	as	
000101011	•••			_	-

Signature		Date
	RECE	RECORDING SUDBURY 1 V E D 2 9 1999 (K

_ I am authorized to make this certification.

0212 (03/97)

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

August 16, 1999

FRANK CHARLES RACICOT 1912 SPRINGDALE CRESCENT SUDBURY, Ontario P3Y-5J1



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

Dear Sir or Madam:

Submission Number: 2.19618

Status

Status Subject: Transaction Number(s): W9970.00227 Approval

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

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. 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 Bruce Gates by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

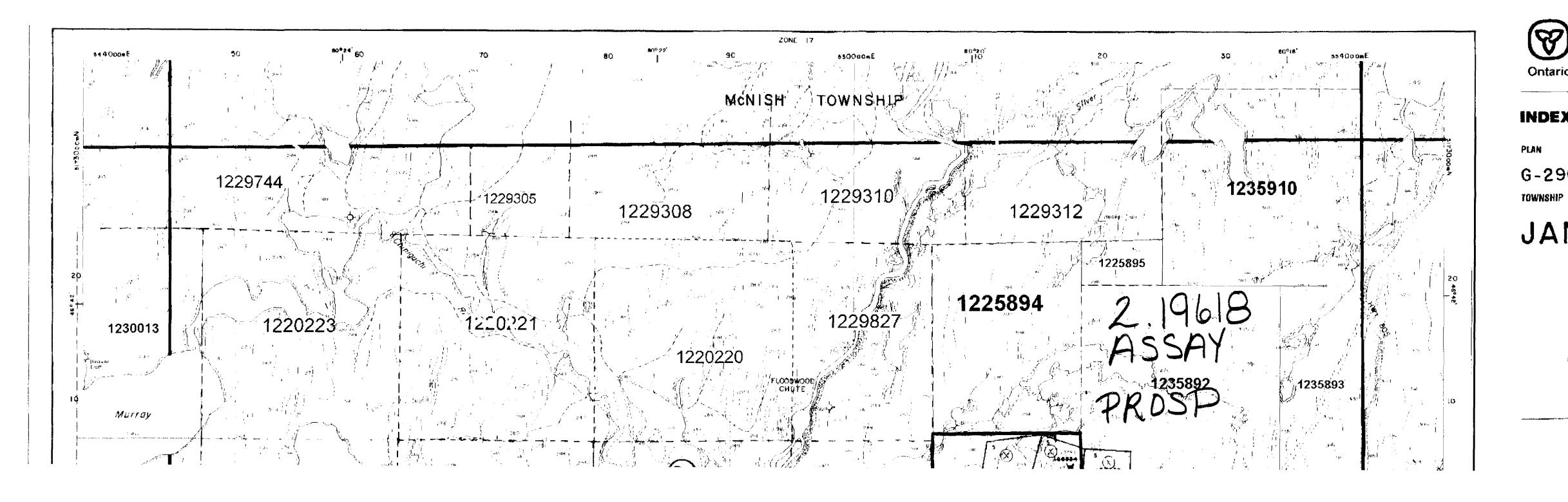
a the

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

Correspondence ID: 14075 Copy for: Assessment Library

Work Report Assessment Results

Submission Num					
Date Correspondence Sent: August 16, 1999			Assessor:Bruce Gates		
Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date	
W9970.00227	1230271	JANES	Approval	August 16, 1999	
Section: 17 Assays ASSAY 9 Prospecting PR(
Correspondence	to:		Recorded Hold	er(s) and/or Agent(s):	
Resident Geologist			Laurence Scott Jobin-Bevans		
Sudbury, ON		SUDBURY, ON, CAN			
Assessment Files Library		FRANK CHARLES RACICOT			
Sudbury, ON			SUDBURY, Ont	ario	



Ministry of Natural Resource Resources Ontario

Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

G-2907

JANES

M.N.R. ADMINISTRATIVE DISTRICT NORTH BAY MINING DIVISION SUDBURY LAND TITLES/REGISTRY DIVISION SUDBURY

