

41015SW2008 2.20109 RANEY

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**REPORT ON DIAMOND DRILLING PROGRAM
RANEY TOWNSHIP GOLD PROPERTY
PORCUPINE MINING DIVISION, ONTARIO**

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W. Brereton, P.Eng
OPAP 99-97

Toronto, Canada
November 1, 1999

2 20109

SUMMARY

A 251m(823ft) BQ diamond drillhole has been completed on the Three Duck Lake gold property in the southern part of Raney Township in northeastern Ontario under the auspices of OPAP grant no. 99-97. The hole was drilled to test the hypothesis that the historic "No 1 Gold Showing" was improving in width and possibly also grade to the east and to depth of the known surface trenches.

The hole intersected some very encouraging gold values in zones of quartz-carbonate flooding and attendant pyritization, sericitization and chloritization in a sequence of bedded intermediate pyroclastics. The mineralization is centered at a vertical depth of approximately 125m on the projected east continuation of the No. 1 showing under a swampy area. A 2.25m zone from 153.0 to 155.25m averaged 4.81 g/t Au and a 2.4m zone from 157.4 to 159.8m averaged 5.04 g/t Au. The entire 6.8m section from 153.0 to 159.8 averages 3.37 g/t Au including the intervening interval at zero grade. This is by far the best hole drilled to date on the property and suggests that the best potential may be to depth. These results have added significant value to the property.

More drilling on the No 1 zone is definitely warranted in light of the above. Also, the No 2 Showing located immediately to the southwest should be drill tested, as this occurrence could be substantially wider than the No 1 zone and the porphyry association here is of interest.

Recent logging operations have greatly simplified access into the property and to the specific gold occurrences. It is possible now to drive by truck to within a couple of hundred metres of the No 1 showing. The camp out of which the present operations were conducted was set up right on the No 2 zone.

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Appendix 1: Diamond Drill Log, Vertical Cross Section, Assay Certificates, Claim Map

Map Pocket at Rear: Compilation Plan at 1:2500 Showing Location of Hole R-99-1



41015SW2008 2.20109

RANEY

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1.0 INTRODUCTION

This report details the results of a single 251m diamond drillhole completed by the author and L J Salo on the Three Duck Lake gold property in Raney Township, Ontario, in September, 1999 and in light of positive results in this hole, makes recommendations for ongoing work on the property.

2.0 PROPERTY DESCRIPTION, LOCATION AND ACCESS

The 160 acre property is located in southern Raney Township approximately 110 km southwest of Timmins, Ontario, Porcupine Mining Division, claim map no G-3245, NTS 40 0/15 SW and is centred at latitude 47 degrees, 47 minutes N, longitude 82 degrees 46 minutes W per Figure 1. An existing network of logging roads provides excellent access to the property. The main forest access road in the region, the Dore Road, leaves Highway 101 at a point 10 km east of Foleyet, Ontario and heads in a southerly direction. At a point 45 km south of Highway 101, the road splits (see Figure 1). The fork continuing to the south proceeds into Coppell Township and ultimately to the Ramsey Road. The fork to the west, designated Road #105, passes by the Foleyet Timber Camp after which it becomes Road #216. Road #418, which turns off this latter road, extends right to the No 2 gold showing on the present property. The No 1 showing on which the present hole was drilled occurs immediately to the northeast in a logged area.

3.0 CLAIMS

The property comprises three claims as follows:

CLAIM NO	NO OF UNITS	RECORDING DATE	DUE DATE
P 1180250	1	May 3, 1993	May 3, 2000
P 1182520	2	April 13, 1993	Apr.13, 2000
P 1182521	1	April 13, 1999	Apr.13, 2000

The recorded holder is Mrs. Joe-Anne Salo of Connaught, Ontario.

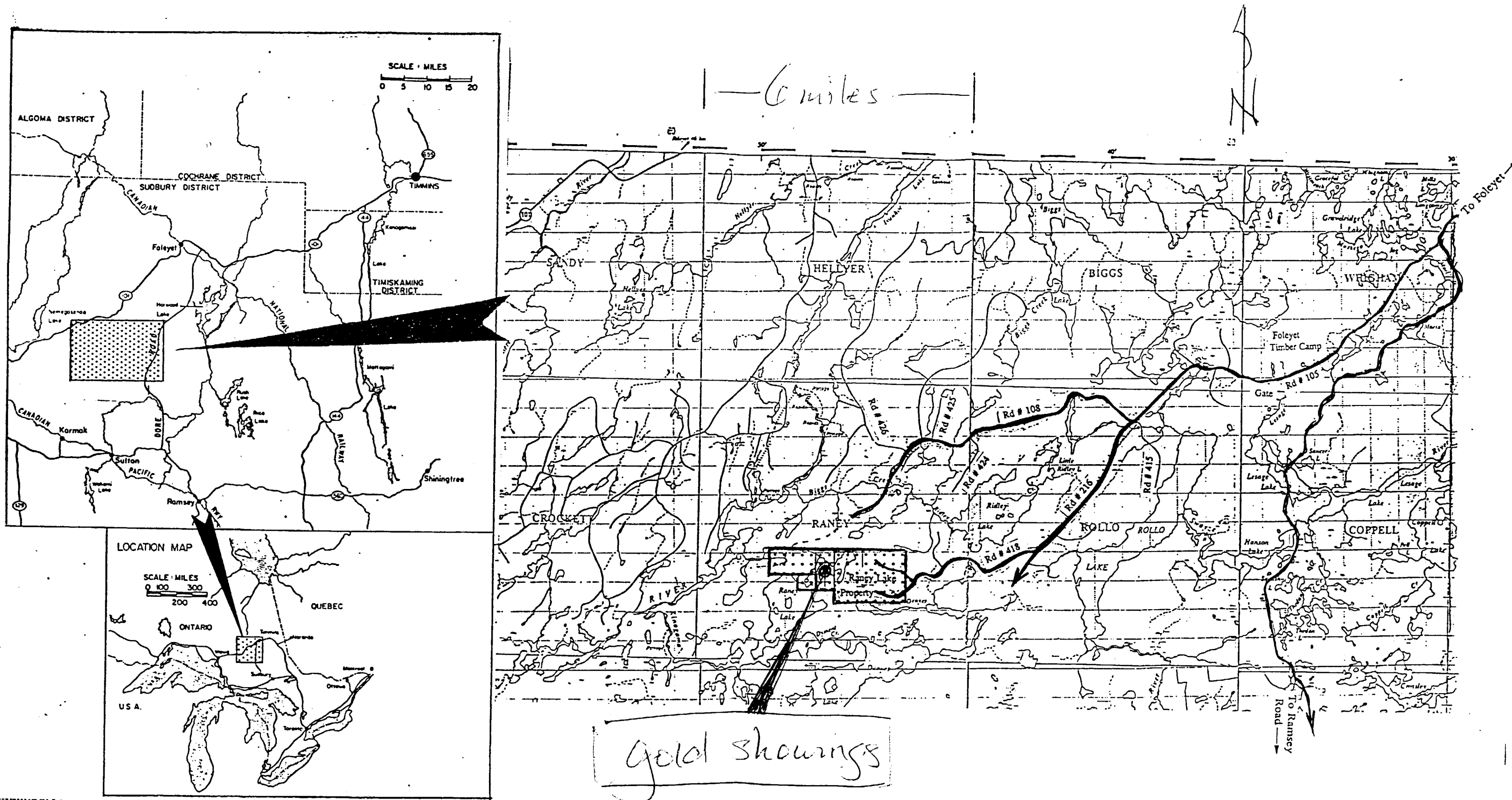


Figure 1: Location Map and Access Map

4.0 PROSPECTING TARGET

The prospecting target on the Raney property is structurally controlled, greenstone-hosted Archean lode gold deposits.

5.0 GEOLOGY AND MINERALIZATION

The Swayze area, which includes Raney Township, is one of Ontario's historic gold areas and has seen prospecting activities for a variety of metals. Although there are no significant precious or base metal producers in the area at the present time, the Swayze has a rich mineral endowment typical of the Abitibi Orogenic Belt. Deposits and/or occurrences of gold, silver, zinc, nickel, copper, lead, iron, molybdenum, asbestos, talc, barite and marl are known in the area.

The Swayze Belt can be thought of as an arcuate volcano-sedimentary ("greenstone") belt of Archean age, convex to the west, extending from Sewell Township in the northeast, throughout Swayze Township the central region, to Groves Township in the southeast. The Swayze greenstone belt forms the westernmost extremity of the central Abitibi Belt, partially disconnected from it by a series of late granodiorite/monzonite batholiths and north to northwest striking faults.

It has been recognized that the rocks in the north Swayze represent the first major re-appearance of greenstones west of the Porcupine gold camp, the latter notable for its production of some 60 million ounces of gold to date. Known gold mineralization in the Swayze Belt is typically of the quartz lode variety and is generally controlled by zones of shearing and fracturing with associated sulphides and carbonate alteration. Sulphides typically include pyrite along with any or all of pyrrhotite, chalcopyrite, galena and sphalerite. There appears to be a strong correlation between felsic porphyritic intrusions and gold mineralization in various parts of the Swayze Belt.

Locally, the Raney Lake property is underlain mainly by rocks mapped as intermediate to felsic pyroclastics including some cherty chemical sedimentary members. A 100m wide intensely sheared and hydrothermally altered quartz feldspar porphyry body hosts the "No 2" gold showing on the claims.

There are two historic quartz vein-type gold showings on the property per the map at rear:

5.1 No 1 Gold Showing

This showing is located at L5+00W/3+00N on the 1993 Cree Lake grid and is hosted by intermediate pyroclastics. The exposed quartz vein ranges in thickness from 3cm to perhaps 1m over 75m of previous along-strike trenching. The vein contains up to 1% or more of disseminated pyrite and chalcopyrite with native gold in places. Selected grab sampling of the exposed vein has returned historic assay values to about 1.0 oz/ton Au. A silica-pyrite-carbonate-sericite alteration envelope up to 10m wide encloses the vein based on previous drilling; a previous, shallow hole across the entire structure returned 0.072 oz/ton Au over 15.7ft. The overall zone dips steeply north. Any extensions to the east, particularly, and also to the west of the mineralized zone are obscured by overburden. The present drillhole was designed to test the inferred extension of this zone to the east under a swampy area and to greater depth than the historical, very shallow work.

5.2 No 2 Gold Showing

This showing occurs about 250m southwest of Area 1 and is centred at L7+00W/1+50N. The host rock is a sheared and altered quartz feldspar porphyry, which now appears as a quartz-sericite-carbonate schist.

The thickness of the main quartz vein ranges from 2 to 15 cm; there are indications of subsidiary and parallel veins. The zone has been previously trenched for 35m or so along strike. The vein contains disseminated pyrite, galena and native gold and is within a much broader zone (100m) of shearing, alteration, additional quartz veining and sulphide mineralization. Previous selected grab samples of galena-bearing quartz vein material have assayed in excess of 0.9 oz/ton Au.

The gold-bearing zone is traceable as a zone of increased penetrative foliation for 400-500m in an east-west direction before extending under overburden in both directions.

6.0 PREVIOUS WORK

The following exploration history of the property has been compiled from government reports, assessment records on file at Queen's Park and in Timmins, and from personal communication with previous workers. At least five previous exploration campaigns have been conducted by companies and prospectors in the past 67 years.

1932-1935 Program

The Raney Lake Prospecting Syndicate first conducted exploration work on the property in 1932. A group of 35 claims northeast of Raney Lake was staked, prospected and explored by selective trenching. Two high-grade (1 oz/ton) gold-bearing quartz veins were discovered and exposed during the program. These two veins represent the "No 1" and "No 2" showings herein and were reported in the 1934 ODM Annual Report as the "Throme Greaser gold showing".

1972-1978 Program

In 1972, J-Dex Exploration Limited staked 4 claims containing the two gold showings. No record is available of any work this group might have undertaken.

In 1978 the claims covering the showings lapsed and were staked by D.O. Baker. One Winkie drillhole, with a length of 218 feet, was apparently drilled in the vicinity of the No 1 showing. The location of this hole is uncertain and no results are available.

1980-1984 Program

In 1980 J-Dex Mining and Exploration acquired claims over the gold showings and carried out geophysical surveys (magnetics, VLF-EM) and geological mapping and sampling followed by a limited Winkie drilling program in October, 1984 consisting of 11 holes for 2,017 feet. Seven holes were positioned at three collar locations to test the No 1 gold showing. These holes generally cut the vein zone at very shallow depths. Four holes were positioned at a single collar location to investigate VLF-EM anomalies located to the northwest of the showing. The No 2 gold showing was not tested during this program.

1986-1988 Program

In 1986 J-Dex Mining and Exploration, in a joint venture with Goldrock Resources and Glen Auden Resources, extended the original J-DEX claims to a 72 claim property. Induced Polarization, magnetic, VLF-EM and lithochemical surveys were carried out over approximately 15 km of grid covering most of the present property. The surveying, unfortunately, did not include the critical, swampy area immediately to the east of the No 1 showing.

A 1988 drilling program to test the IP anomalies, as well as some magnetically and geologically inferred structures associated with the No 2 gold showing comprised thirteen Winkie holes totalling 1233 feet. "Extreme" difficulties were reported during the drilling. Many of the planned targets were never intersected, and for the most part, remain untested. No assay values are available for the drill core samples, although what material that was assayed apparently returned "low" values (personal communication, R. Middleton, 1993). The No 1 gold showing was not tested in this program.

1993 Program

Cree Lake Resources Corp, in a project supervised by the author, carried out a program of geological mapping, rock sampling and soil geochemistry over a larger property, the central portion of which included the present property. The rock sampling generally confirmed previously indicated values. The soil geochemistry outlined a broad zone of weakly anomalous gold-in-soils over the No 2 gold showing. Geochemical thresholds are low over the entire property, a reflection of a generally poor sampling medium namely glaciofluvial sand/silt. The soils program did serve to suggest however, the possibility of some strike extension of the No 2 showing. The geochemical anomaly over this showing is coincident with IP chargeability anomalies defined during previous exploration and is largely untested. Also a compilation of the 1984 J-Dex drilling led to the interpretation that the gold-bearing alteration envelope surrounding the No 1 auriferous quartz vein, and the vein zone itself, may be increasing in intensity (and grade?) to the east. Previous hole 84-30EA, one of the most easterly holes at the No 1 showing, returned a 15.7 ft core length which averaged 0.072 oz/ton Au. By comparison, hole 84-15 WB, located 45m west, returned 0.159 oz/ton Au over 7 inches in the equivalent zone. This latter hole however contained a deeper gold zone or zones containing values in the 0.03-0.04 oz/ton Au range that may represent a new, parallel, mineralized structure. This entire zone is completely open to the east where it extends under a low swampy area and to depth. Recommendations for a drilling program to test both gold showings were made to Cree Lake however the company did not have the funds to implement same. These recommendations are valid to this day and the testing of the No 1 zone is the basis of the present OPAP program.

7.0 1999 PROGRAM

This entailed the completion of a single 251m(823ft) BQ-size diamond drillhole on the projected east extension of the historic No 1 gold showing. A log for the hole is presented in Appendix 1 along with assay certificates and a vertical cross section. The hole location is shown on the map at rear.

The hole intersected a relatively simple lithologic sequence comprising a number of pyroclastic units variably interbedded with thin argillaceous and cherty units. A lamprophyre dike invades the sequence towards the end of the hole. The pyroclastics comprise ash, crystal and lapilli tuff members in probably that relative order of abundance. These rocks are typically well bedded and well foliated with foliation parallel to bedding wherever this determination can be made. Bedding/foliation angles relative to the core axis stayed relatively consistent in the 45 to 55 degree range. At an average of, say, 50 degrees this would imply a dip to the north of the rock units of ~70 degrees given the hole inclination of -60 degrees, consistent with surface observations. Some of the tuff units display well-developed graded bedding.

Based on top determinations, there is a possibility that the units are synclinally folded such that the tuffaceous/sedimentary units at the top and bottom of the hole are correlative. This would imply that the south limb of the fold is overturned and would have the further implication that the gold-bearing altered and mineralized zones intersected by the hole are occupying the synclinal axial plane region.

Two zones of irregular quartz+/-carbonate floodings, patches and veinlets accompanied by minor (1-3%) disseminated pyrite were intersected from 127 to 134m and 148 to 159.5m. This was at the generally expected location along strike/down dip from the surface showing. These mineralized and altered zones occur in variably sericitized, carbonatized and chloritized pyroclastics. As noted in the drill log, this material does not form discrete veins, but occurs as post-foliation floodings and replacements. The discrete, narrow high-grade quartz vein exposed at surface is obviously a relatively local phenomenon, as it was not observed in the core.

Assay results indicate that while the upper zone is distinctly anomalous in gold with values up to 2.50 g/t Au, the lower of the two zones contains some very encouraging gold values with four samples of this grading in the 4 to 6 g/t Au range. In detail, this lower zone is composed of two sub-zones with the 2.25m section from 153.0 to 155.25m averaging 4.81 g/t Au and the 2.4m section from 157.4 to 159.8m averaging 5.04 g/t Au. Including the intervening interval at zero grade, the entire 6.8m zone would average 3.37 g/t Au. True width of the zones would be about 77% of the above core lengths based on the observed core angle relationships. It was interesting to note that the best gold values did not necessarily correspond to the strongest silicification; pyrite content seems the most critical factor.

Assay work was carried out by Swastika Laboratories of Swastika, Ontario, using standard fire assay techniques with atomic absorption finish on one assay-ton aliquots.

Some limited stripping work was carried out on the No 2 showing. A strong, wide (~100m) shear zone is present here in white weathering feldspar porphyritic rocks. No systematic sampling was carried out during this program and no OPAP credit is sought for the work.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Diamond drillhole R-99-1, completed on the Salo Raney Township gold property under OPAP grant 99-97 has successfully established that the historic No 1 gold showing does extend to the east and to depth under a swampy area. The gold intersection(s) recorded in the hole are the best ever obtained on the property and suggest that the best potential may be at depth. The style of mineralization

encountered, ie broader zones of quartz flooding, is far more attractive than the very narrow, irregular, discontinuous quartz veins so typical of the Swayze. More drilling is warranted on the present target. This should be carried out initially at 50m intervals along strike in both directions from the recent hole at about the same elevation (perhaps slightly shallower would suffice) to delimit the overall gold-bearing structure with infill drilling and drilling to greater depths as dictated by results. The No 2 showing should also be tested initially with a single, long, cross-sectioning hole on line 6W or 7W, the porphyry host here being of considerable interest given the association of this lithology with gold deposits in other parts of the Abitibi.

Respectfully Submitted

A handwritten signature in black ink, appearing to read 'W Brereton', with a horizontal line underneath the name.

W Brereton, P.Eng

APPENDIX 1

DIAMOND DRILL LOG HOLE R-99-1

RANEY TOWNSHIP, PORCUPINE MINING DIVISION, ONTARIO

CLAIM NO P1182520
COLLAR COORDINATE 4+30W, 3+90
HOLE AZIMUTH 180 degrees
COLLAR DIP -60 degrees
LENGTH 251 metres
LOGGED BY Brereton

COMMENCED Sept 09/99
COMPLETED Sept 22/99
DRILLED BY Brereton/Salo
CORE SIZE BQ
CASING LEFT IN HOLE None

CORE LOCATION Mineralized intervals at 23 Helmer Ave, South Porcupine, Ont;
balance of core stored on site.

ACID TESTS: -60 deg at collar, -58 deg at 100m, -56 deg at 200m, -55 deg at 251m

REMARKS Hole drilled to test east/depth extension of high-grade quartz vein zone in
surface trenches

LITHOLOGIC LOG

Metres

0 17 **Sandy Overburden**

17 55.4 **Tuffs/Sediments**

- delicately laminated, very fine grained, soft, greyish waterlain tuffaceous material with black argillite laminae, the latter generally less than 1 cm down to less than 1 mm wispy partings.

- coarser feldspar - quartz crystal tuff unit from 40.35 to 47m; distinct creamy-grey cherty laminae to several cm's with argillite and sericitic partings at lower contact.

- rocks are generally well foliated and locally crenulated; small blackish qtz eyes 27.5 - 29 show distinct flattening/elongation and pressure shadows.

-minor pyrite locally as vfg disseminations along foliation planes and some coarser material associated with argillite bands as at 27.3m; bleached, sericitized, silicified zone 41 to 42m

-argillite laminations at 40 deg to ca at 18.5m, at 50 deg to ca at 23m, at 50 deg to ca at 27m, at 50 deg to ca at 40m, at 50 deg to ca at 55m.

55.4 184.4 **Intermediate Pyroclastics**

-mainly ash and crystal tuffs with occasional, coarser lapilli tuff units

-greyish, relatively soft, well foliated, abundant fine blackish quartz eyes some sections; rocks are variably sericitic and silicified throughout.

-10 cm qtz vein at 58m

- prominent lapilli tuff unit 59.3 to 63m with stretched, creamy-white, more siliceous fragments in an ash/crystal matrix; unit appears to fine downhole, ie tops to south.
- rocks are sericitic, well foliated and variably quartz-carbonate flooded 78 to 78.5m; core badly broken 76.4 to 77m (fault?).
- generally less than 1% disseminated pyrite in rocks with better mineralized sections described following; some local, coarser pyrrhotite blebs as around 93.5m.
- 10 cm bleached, silicified, sericitized zone with argillite partings at 89.2m.
- unit becomes gradually but noticeably more sericitized and silicified from ~95 to 101m.
- quartz-carbonate flooded zone +/- chlorite 104.8 to 105.2m.
- around 112m, quite homogenous, well foliated crystal tuff unit, contains less than 1cm quartz veinlets generally parallel to foliation.
- 2-3% pyrite 115.5 to 116.5m associated with lighter coloured, more siliceous fragments.
- 25cm siliceous zone at 120.6m.
- some notably coarser, lapilli tuff sections eg 170 to 174m.
- some sections particularly well bedded eg 174 to 176m.

127 to 134m and 148 to 159.8m: Altered/Mineralized Zones

- irregular quartz +/- carbonate floodings, patches and veinlets in variably sericitized, carbonatized, chloritized pyroclastics, some dense, fine cherty material 129 to 130m.
- silicification is particularly intense 127 to 128m, 129.4 to 130.35m, 131 to 134m, 150.9 to 155.25m.
- generally 1 to 3% to locally 5%+ pyrite in zone; minor pink carbonate 132 to 133m.
- note that these are not veins per se but are post-foliation flooding/replacement deposits.

- foliation/bedding at 50 deg to ca at 61m, 45 deg to ca at 88m, 50 deg to ca at 94m, 45 deg to ca at 110m, 45 deg to ca at 142m, 50 deg to ca at 163m, 55 deg to ca at 177m.

184.4 192.2 Lamprophyre Dike

- massive, non-foliated rock with abundant small whitish feldspar +/- quartz blebs in fine grained black phlogopite-bearing matrix; rock is distinctly magnetic and contains up to 5% very fine pyrrhotite
- upper contact is badly broken up-faulted? Both upper and lower contacts are chilled and unit contains scattered thin talc-carbonate veinlets and fillings.

192.2 251 Tuffs/Sediments

-interbedded sequence of well foliated/bedded ash, crystal and lapilli tuffs with minor argillaceous sediments.

-distinct bluish alteration next to lamp dike at upper contact.

-variable argillaceous beds, laminae and wispy partings 205.5 to 223, minor pyrite.

-tuffs are extremely siliceous/cherty and delicately laminated in many cases eg around 203 to 205m and towards end of hole.

-prominent intermediate crystal lapilli tuff unit 232.5 to 239.7m appears to fine uphole in contrast to unit from 59.3 to 63m.

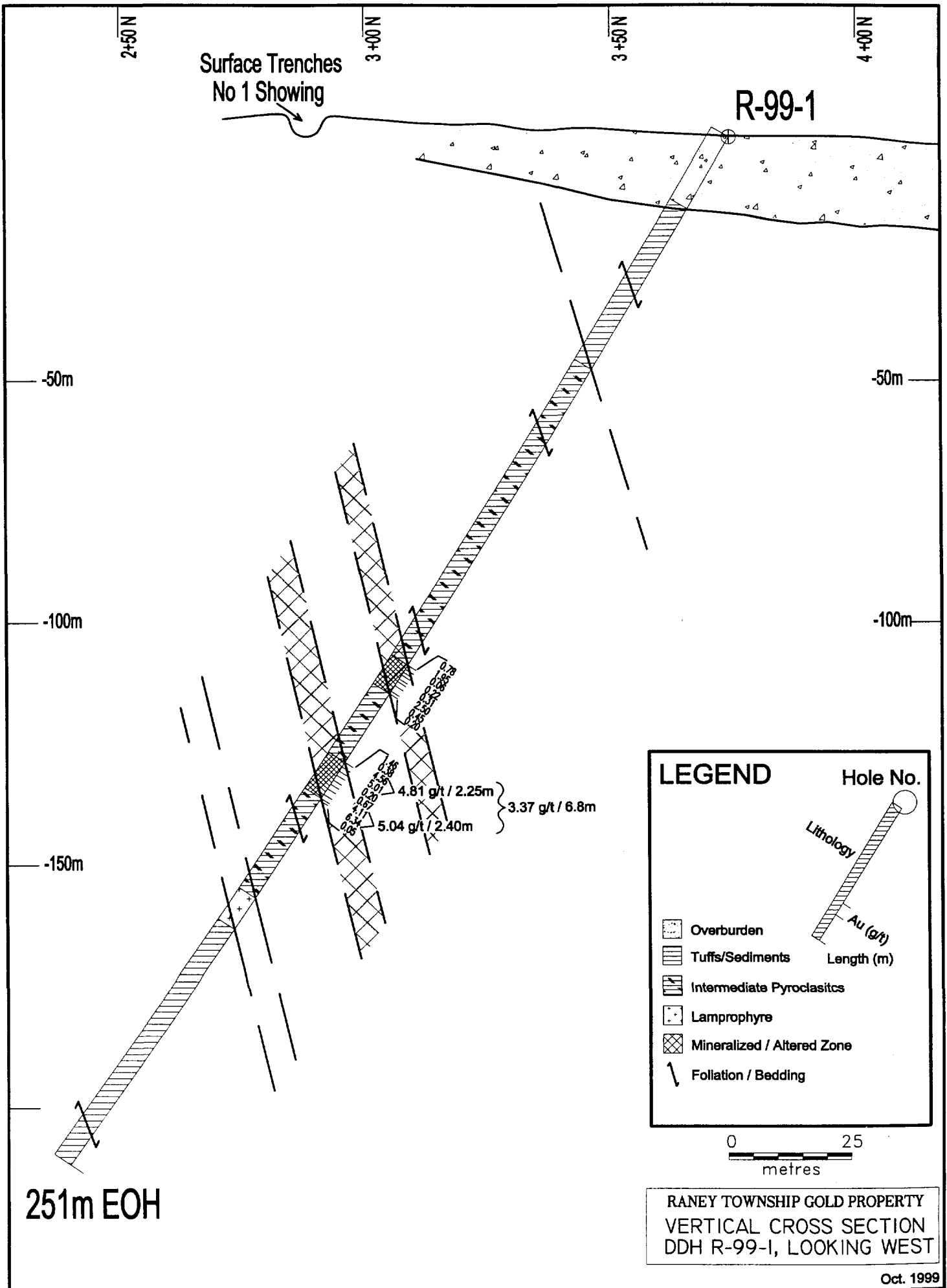
-no significant sulphides.

-foliation/bedding at 55deg to ca at 203m, 55 deg to ca at 243m.

251 End of Hole

SAMPLING

<u>From(m)</u>	<u>To(m)</u>	<u>Core Length(m)</u>	<u>Comments</u>	<u>Au(g/t)</u>
127.0	128.0	1.0	strong sil, 1-3% py	0.78
128.0	128.73	0.73	as prev, little less qtz	1.95
128.73	129.40	0.67	no sig minlzn	0.06
129.40	130.35	0.95	good cherty sil, minor py	0.22
130.35	131.0	0.65	weak sil, py	0.31
131.0	132.0	1.0	strong sil, 2% py	2.50
132.0	133.4	1.4	as prev, tr pink carb	0.45
133.4	134.0	0.6	strong sil, minor py	0.20
150.9	152.0	1.1	strong sil, minor py	1.46
152.0	153.0	1.0	strong sil, minor py	0.38
153.0	154.0	1.0	mod sil, minor py	4.56
154.0	155.25	1.25	mod sil, minor py	5.01
155.25	156.25	1.0	no sig minlzn	0.20
156.25	157.4	1.15	no sig minlzn	0.67
157.4	158.8	1.40	mod sil, minor py	4.11
158.8	159.8	1.0	mod sil, minor py	6.34
159.8	160.3	0.5	no sig minlzn	0.06





Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

9W-2693-RG1

Company: **W. BRERETON**

Date: SEP-23-99

Project:

Attn: W. Brereton

We hereby certify the following Geochemical Analysis of 14 Core samples submitted SEP-20-99 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
27951	780	-	-	0.78	-	-
27952	2054	1851	-	2.05	1.85	-
27953	62	-	-	0.06	-	-
27954	218	-	-	0.22	-	-
27955	307	-	-	0.31	-	-
27956	2741	2262	-	2.74	2.26	-
27957	449	393	-	0.45	0.39	-
27958	199	-	-	0.20	-	-
27959	1461	-	-	1.46	-	-
27960	379	-	-	0.38	-	-
27961	4560	-	-	4.56	-	-
27962	5109	4903	-	5.11	4.90	-
27963	4114	-	-	4.11	-	-
27964	6343	6926	5760	6.34	6.93	5.76

One assay ton portion used.

Certified by J. Doonan



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Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

9W-3032-RG1

Company: **W. BRERETON**

Date: OCT-18-99

Project:

Attn: W. Brereton

We hereby certify the following Geochemical Analysis of 3 Core samples submitted OCT-12-99 by .

Sample Number	Au PPB	Au Check PPB
27965	55	-
27966	204	-
27967	670	665

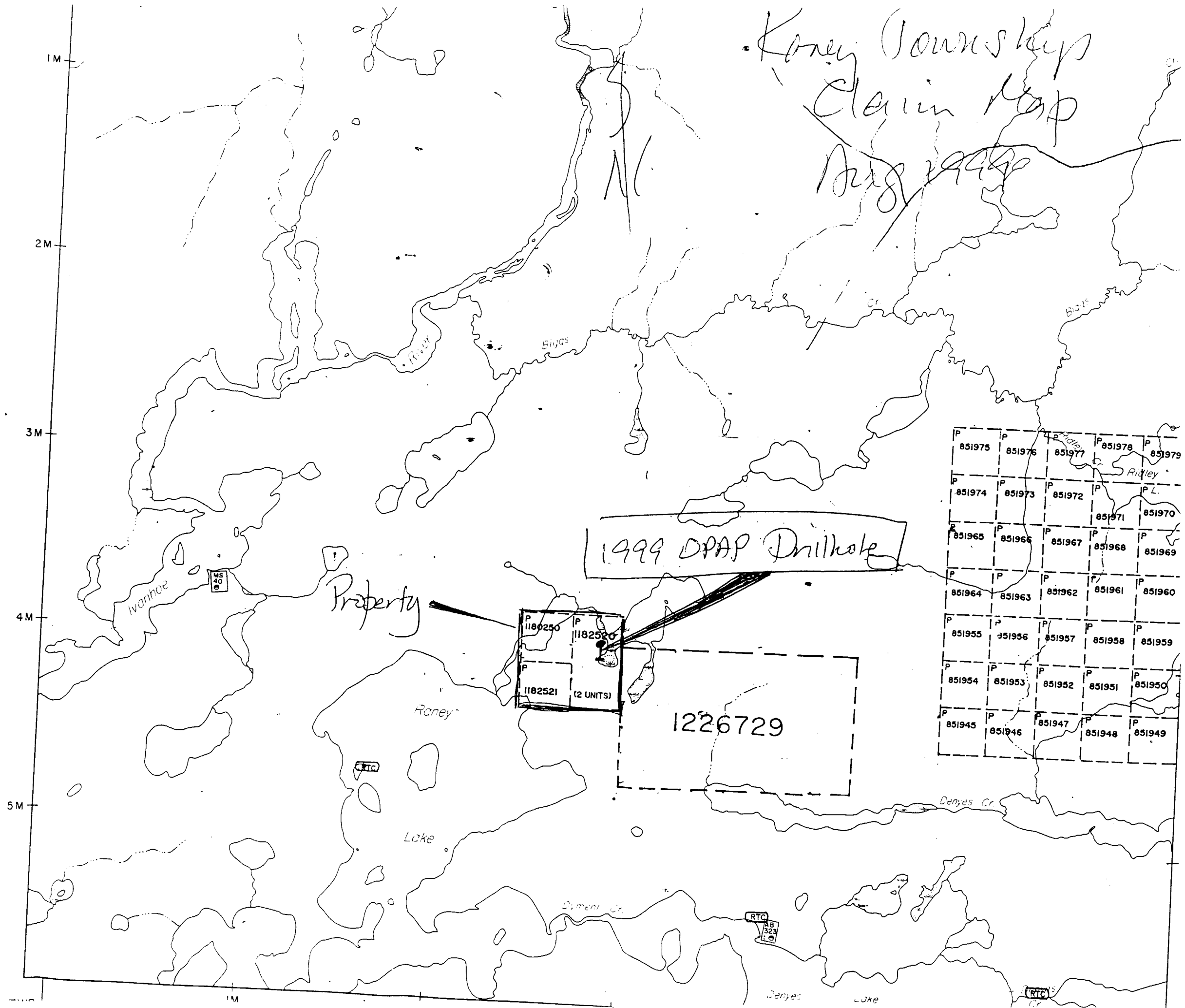
One assay ton portion used.

Certified by

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

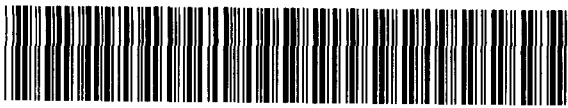
Korey Townships
 Claim Map
 Aug 1949

CROCKETT TWP.



THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES. NO ACCURACY IS NOT GUARANTEED. THOSE GOING TO STAKE MINING CLAIMS SHOULD CONFERENCE WITH THE MINING BORDER MINISTRY OF

PROVINCIAL MINING ACT, Section 65(2) and 66(3), R.S.O. 1990



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Under section 65(2) and 66(3) of the Mining Act, under section 8 of the Mining Act, assessment work and correspond with the mining land code. Questions about this form should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario N2P 2L6.

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A.M.
P.M.
FORM 0240

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	SALO, Joe-Anne G	Client Number	191078
Address	491 Finn Rd Connaught Ontario	Telephone Number	705 363 2108
		Fax Number	705 363 2410
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

Work Type	Diamond Drilling ✓	Office Use	
		Commodity	
		Total \$ Value of Work Claimed	12,425
Dates Work Performed	From 10 09 99 To 20 09 99	NTS Reference	
Global Positioning System Data (if available)	47° 42' 82" 46'	Mining Division	Porcupine
	Township/Area Ranev Twp	Resident Geologist District	Timmins
	M or G-Plan Number G-3245		

- 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.

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FEB 1 2010
GEOSCIENCE ASSESSMENT OFFICE

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

Name	W. Brereton	Telephone Number	
Address	Toronto	Fax Number	
Name	L-Salo	Telephone Number	
Address	as above	Fax Number	
Name		Telephone Number	
Address		Fax Number	

4. Certification by Recorded Holder or Agent

I, J. Salo (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	<i>J. Salo</i>	Date	Jan 14 2010
Agent's Address		Telephone Number	705 363 2108
		Fax Number	705 363 2410

(902)

3. 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.

110060.00066

eg	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1	1180250	1	0	2000		0
2	1182520	2	12424 ⁵⁰	2000	4000	6424 ⁵⁰
3	1182521	1	0	2000		
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
Column Totals		4	12424 ⁵⁰	6000	4000	6424 ⁵⁰

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

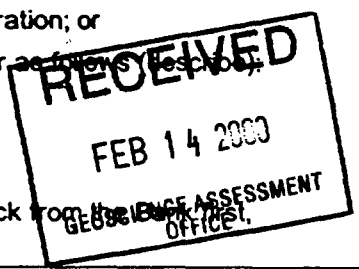
Signature of Recorded Holder or Agent Authorized in Writing: JASalo Date: Jan 14/00

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; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (see below).

2.20109



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

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



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 6B5.

Table with 4 columns: Work Type, Units of work, Cost Per Unit of work, Total Cost. Includes entries for Diamond Drilling (251m @ 49.50) and Total Value of Assessment Work (12424.50).

2 20109

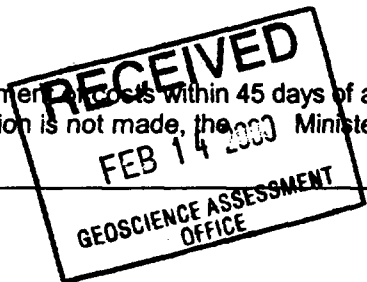
Calculations of Filing Discounts:

- 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.

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ 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 this statement of costs within 45 days of a request for verification and/or correction/clarification.



Certification verifying costs:

I, J. Sato, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as Holder I am authorized to make this certification.

Signature: J. Sato Date: Jan 14/00

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

Telephone: (888) 415-9845
Fax: (877) 670-1555

March 23, 2000

JOE-ANNE G. SALO
GENERAL DELIVERY
CONNAUGHT, Ontario
P0N-1A0

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

Dear Sir or Madam:

Submission Number: 2.20109

Status

Subject: Transaction Number(s): W0060.00066 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 STEVE BENETEAU by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.20109

Date Correspondence Sent: March 23, 2000

Assessor: STEVE BENETEAU

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0060.00066	1180250	RANEY	Approval	March 23, 2000

Section:

16 Drilling PDRILL

Correspondence to:

Resident Geologist
South Porcupine, ON

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

JOE-ANNE G. SALO
CONNAUGHT, Ontario

Assessment Files Library
Sudbury, ON

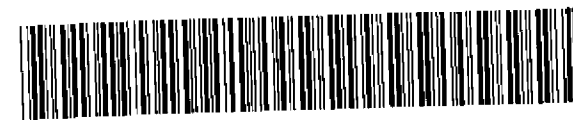
REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M. & S. - MINING AND SURFACE RIGHTS

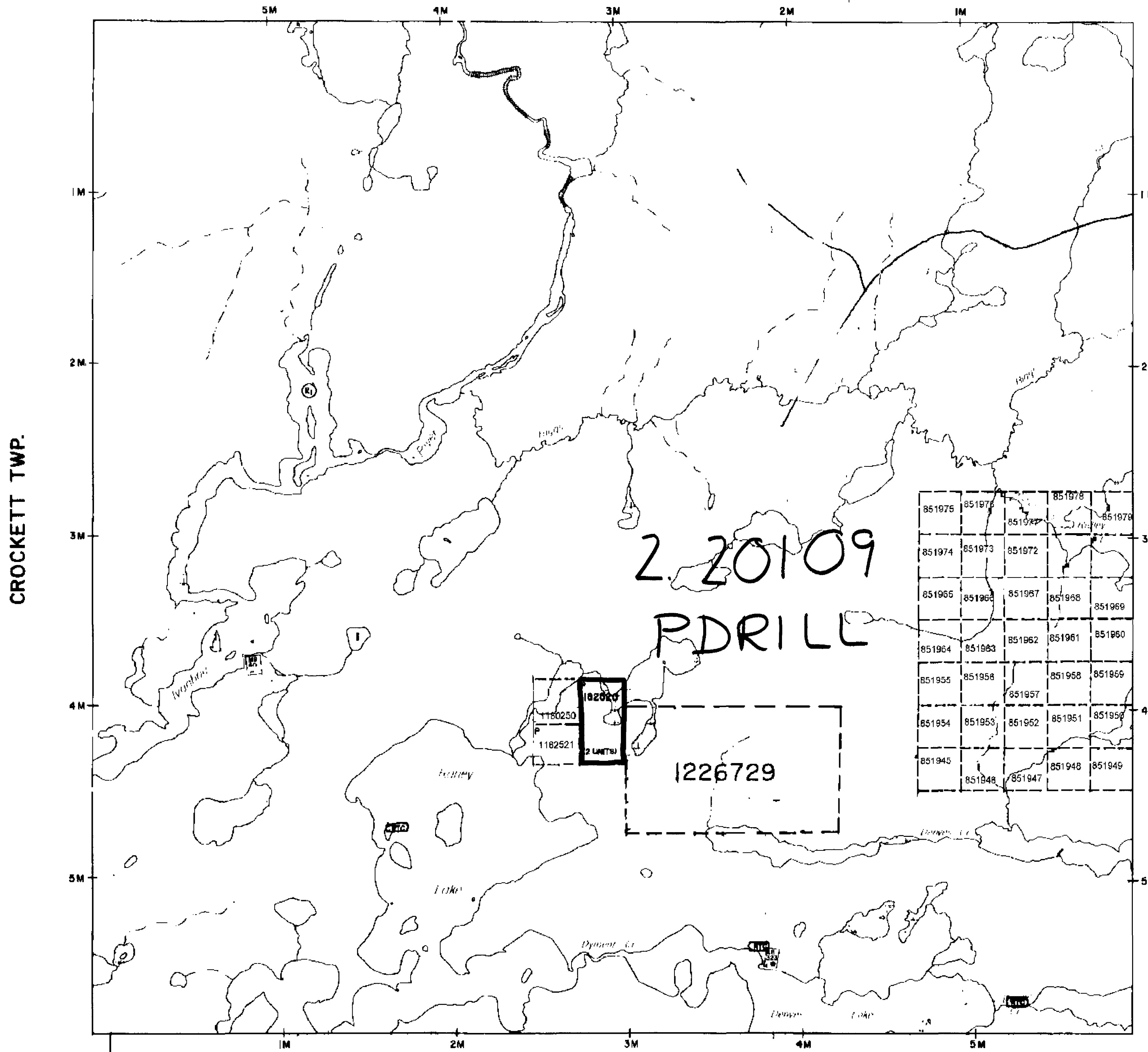
Description Order No Date Disposition File

Sec. 35 W11 R1557 99 ONT. 17/05/99 M & S
(200 METRES FROM WATER'S EDGE)



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.

HELLYER TWP.

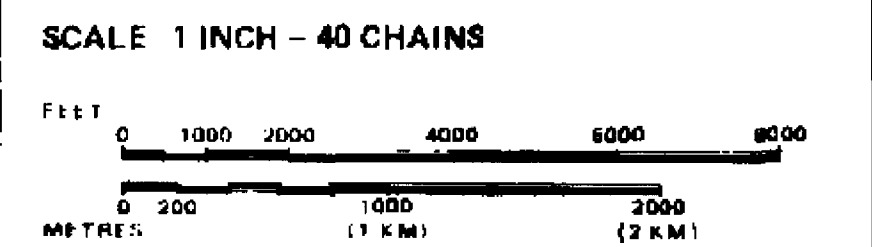


LEGEND

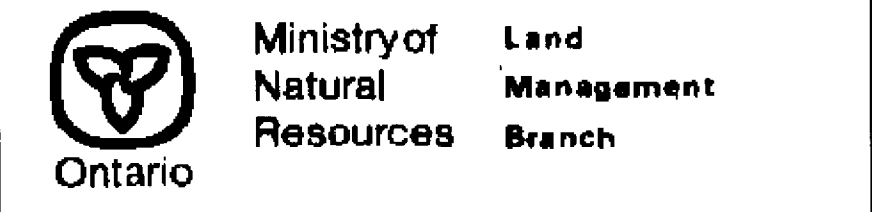
- HIGHWAY AND ROUTE No
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC
- LOTS, MINING CLAIMS, PARCELS, ETC
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	
REMOTE TOURIST CAMP	
NOTE MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP 380, SEC 82, SUBSEC 1	



TOWNSHIP
RANEY
 M.N.R. ADMINISTRATIVE DISTRICT
CHAPLEAU
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
SUDBURY



Date MARCH, 1985 Number
 ACTUATED JUNE 30, 1986 BY D.C. **G-3245**

DENYES TWP.

LEGEND

INTRUSIVES

- 6 Gabbro/Diorite
 - 5 Quartz-Feldspar Porphyry
- METAVOLCANICS AND METASEDIMENTARY ROCKS**
- 4 Metasedimentary Rocks (Argillite and Metagreywacke)
 - 3 Felsic to Intermediate Tuffs (including waterlain tuff and chert layers)
 - 2 Mafic to Intermediate Tuffs
 - 1 Mafic to Intermediate Flows (massive to pillowed)

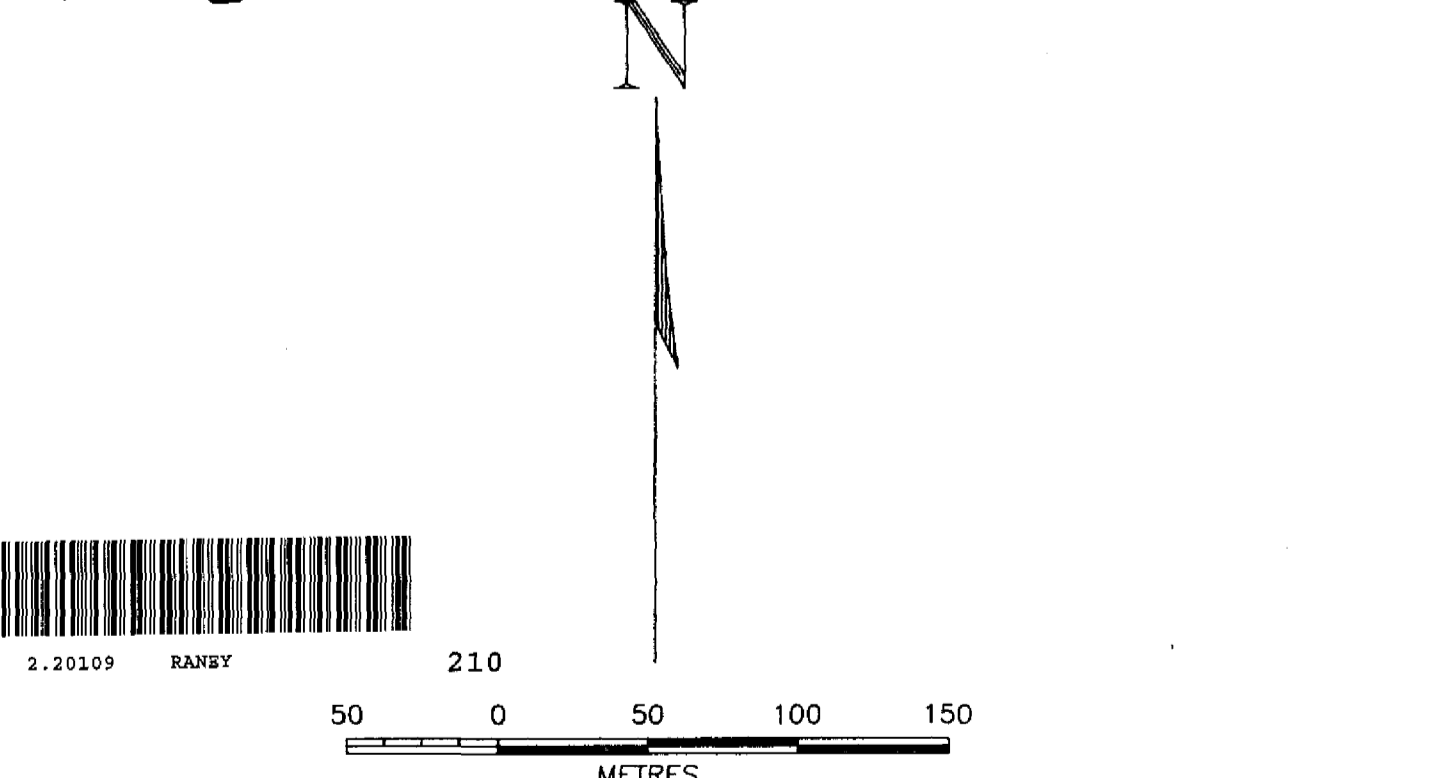
- Geological Contact
- Foliation (vertical, inclined)
- Bedding (vertical, inclined)
- Intense Shear Zone
- Trench
- Diamond Drillhole
- Road
- Swamp
- Claim Post; location known
- Claim Post; location assumed
- Witness Post; location known
- Witness Post; location assumed

- GEOCHEMISTRY**
- +5 ppb Au
 - Zone of Geochemical Interest

- GEOPHYSICAL INTERPRETATION**
- CHARGEABILITY**
- Anomaly at surface
 - Anomaly at depth (estimate in metres)
 - Questionable Interpretation
 - Anomalous response not fully surveyed
 - Contact
 - Correlating resistivity high
 - Anomaly amplitude: weak, mod., strong v.strong

- VLF-EM**
- Anomaly amplitude (high, moderate, low)
 - Continuity

- MAGNETICS**
- Magnetic high
 - 1999 Spap Drillhole



CREE LAKE RESOURCES CORP.
 RANEY LAKE PROPERTY
 COMPILATION MAP
 40 O/15 SW
 WEST SHEET

PROJECT NO: 1502 BY: A. Thein / J. Hamilton
 SCALE: 1:2,000 DRAWN: MPH TORONTO
 MAP NO: 2 DATE: NOV. 1993

MPH MPH CONSULTING LIMITED

*Updated
 Oct/99
 WEB*

