2.16035

F.R EXPLORATION'S

SHAW - DELORO TWP

PROPERTY

OPAP GRANT SUBMITAL

FRANK RENAUDAT PROSPECTOR

REPORT WRITTEN BY MARK DAYNEKA
Bsc GEOLOGY

NOVEMBER 11th, 1994

III. LISTE DÉTAILLÉE DES DÉPENSES (à résumer dans la Partie II)

Date	Créancier(ère)	Explication	Montant
15.9.94	BONDAR CLEGG	ASSAYES	968.46
26.9.94	" "	"	230.59
1.10.94	" "	"	168.53
1.10.94	" "	"	23.01
7.10.94	" "	" " " " " "	23.01
24.10.94	" "	" " " "	20.17
26.10.94	" "	"	25.47 = 1237
8.8.94	V.LARCHE	LINE CUTTING	1130.00
13.8.94	V.LARCHE	LINE CUTTING	630.00
24.8.94	V.LARCHE	LINE CUTTING	300.00
21.9.94	C.MACKENZIE	GEOLOGIST	200.00
24.9.94	V.LARCHE	BLASTING	165.00 ✓
21.9.94	RENE LALONDE	DRILL + TNT	60.00 ✓
23.9.94	SUPERIOR EXPLOSIF	TNT	106.53 ✓
14.9.94	RAT CLIFF AIRWAYS	PHOTO FOR PROPERTIE	115.56
11.11.94	M.DAYNEKA	MAPPING, REPORT	1500.00
7.12.94	RAYAN EXP.LTD.	MAG.VLF.MAP.	3700.00
15.10.94	F.RENAUDAT	PROSPECTING	3000.00

Taux de kilométrage réclamé 700 km à 30 cents/km pour l'usage de son propre véhicule 210.00

(Ajoutez des feuilles au besoin) TOTAL 13150.86

V. SIGNIFICANT RESULTS (please complete)

Project Area	New Showings and/or Anomalies	Commodity	Best Analyses
15122 to 15125	WEST TRENCH	AU. AG.	2 metres 0.76/T AU ~~0.76/T AU~~
15143	TRENCH 3	CU, AG	0.32% CU, 70 G/T AG.
15135	WEST TRENCH	ZN	0.29% ZN

VI. CLAIMS STAKED DURING/AFTER PROSPECTING ACTIVITY (please complete)

Project Area	Claim Numbers	Number of Claim Units
NIL	N C	N C

VII. OPTION AGREEMENTS RESULTING FROM OPAP PROJECT (please complete)

Optionee	Property/Claims	Dollar Value of Work Commitment
NIL	NIL	NIL

The Ministry of Northern Development and Mines may verify all statements related to and made herein this application.

1. I am the person named in the Final Submission Form under the Ontario Prospectors Assistance Program.
2. I am ordinarily a resident of Canada.
3. I have complied with all the requirements of the said program.
4. I understand that it is an offence under the Ontario Mineral Exploration Act, R.S.O. 1990, to make a false or misleading statement and that all statements and all other information submitted in support of the said application are true and correct.
5. I was not employed by the Ministry while in receipt of the OPAP grant.
6. I am not the spouse, child, sibling or parent of a Ministry employee.
7. I am aware that any other Provincial or Federal Government financial assistance received for said application will be deducted from the amount of incurred "Total Eligible Expenses".

It is an Offence under subsection 8(1)(A) of the Ontario Mineral Exploration Act, R.S.O. 1990 to knowingly furnish false or misleading information.

Personal information on this form is obtained under the authority of the Ontario Mineral Exploration Act, R.S.O. 1990, sections 2, 3 and 4 and the Ontario Prospectors Assistance Program Regulation, sections 4, 5 and 6. The financial and technical information will be used for the purpose of determining the eligibility of the applicant to have a program designated for financial assistance and the amount of such assistance. Other information, such as statistical information about the individual projects will be used for the purpose of determining the overall effectiveness of the program. It may be disclosed for those purposes and I consent to its disclosure for such purposes. Questions about this collection should be directed to Supervisor, Incentives Office, Mining and Land Management Branch, Ministry of Northern Development and Mines, 5th Floor, 933 Ramsey Lake Road, Sudbury, Ontario P3E 6B5, Toll free 1-800-265-0834.

Signature of Applicant F. RENAUDAT Date ~~SUNDAY 11 DECEMBER 1994~~

Name (print) F. RENAUDAT

TABLE OF CONTENTS

PROPERTY: LOCATION AND DESCRIPTION

The property is located in northwestern Ontario, 5 miles east of the town of Timmins, 3 - 4 miles south of the Dome Mine, owned by Placer Dome Inc (Figure 1). The property is comprised of eight unpatented mining claims located along the northern portion of the central part of the common township boundary between Shaw and Deloro Townships, Porcupine Mining Division, District of Cochrane, Ontario, Canada (Figure 3).

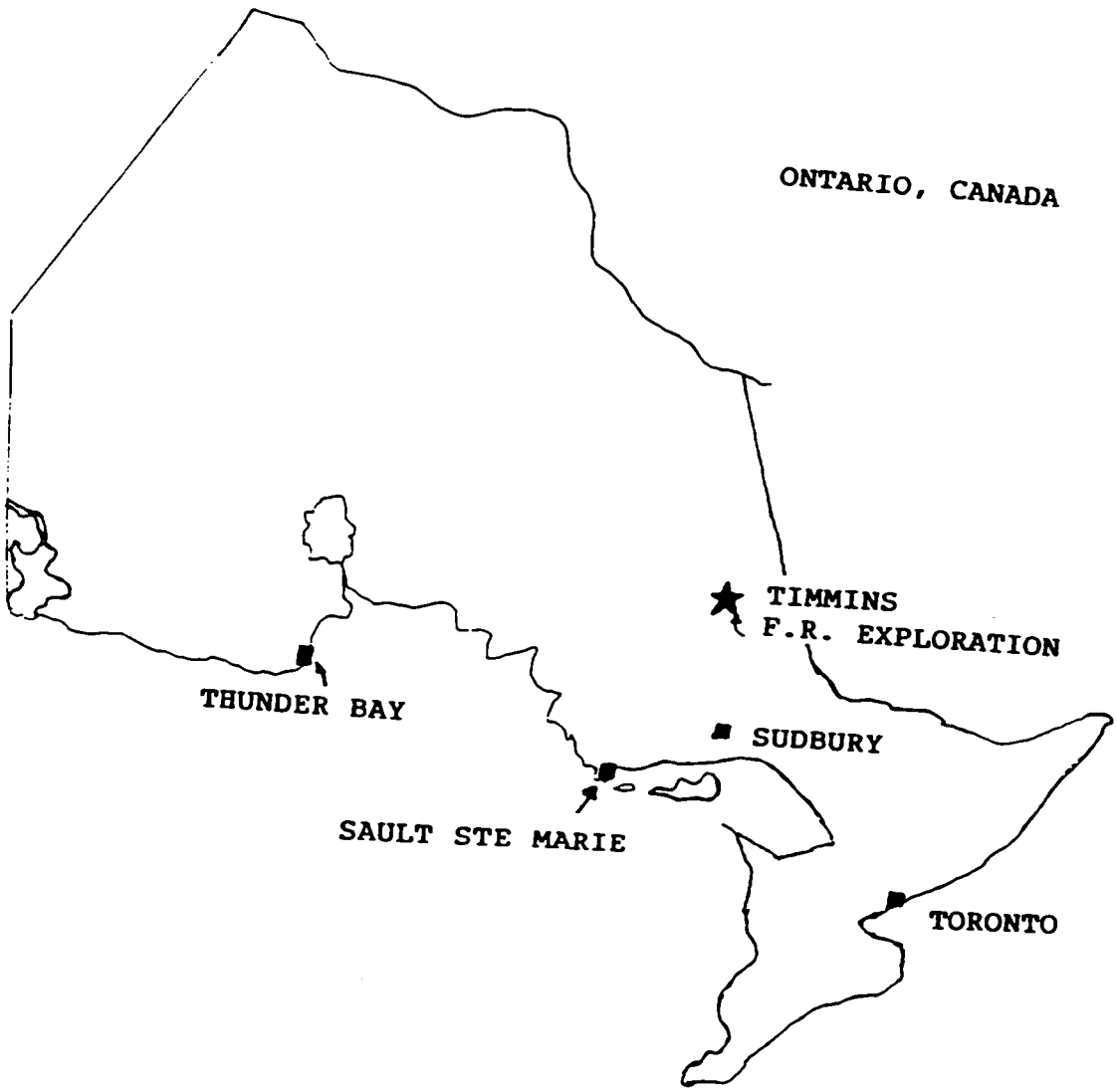
The claim numbers of the property, staked September 17th, 1993 are as follows: (Figure 2).

CLAIM NUMBER	Township	Type of Claim
P - 1201194 (4 units)	SHAW TWP	Unpatented
P - 1201193 (2 units)	SHAW TWP	"
P - 1201195 (2 units)	DELORO TWP	"

The property is presently 100% owned by Frank Renaudat of F. R. Exploration. (Personal communications - Mr. Frank Renaudat).

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES

The main access to the property is by means the South Porcupine road from Timmins and right at the Dome Mines on the Dome Extension road for approximately 3 miles south, which accesses the eastern portion of the property. The Dome extension road also branches to a road which directly links with the town of South Porcupine (Figure 3). Climatic conditions are typical for this part of Northern Ontario. Temperatures range from - 50 degrees celsius to + 35 degrees celsius. Water resources available within the property ranging from small streams to small



LOCATION MAP

Figure 1

F.R. Exploration Ltd.

osi Survey
ic Survey
ment Survey
e & Road Layout

mistry

Frank Renaudat
PROSPECTOR
37 Wende Ave
Timmins, Ont.
P4N 3E1
Bus.: 705-267-7544
Home: 705-265-0749

ing Exploration Contractors

Figure 2.

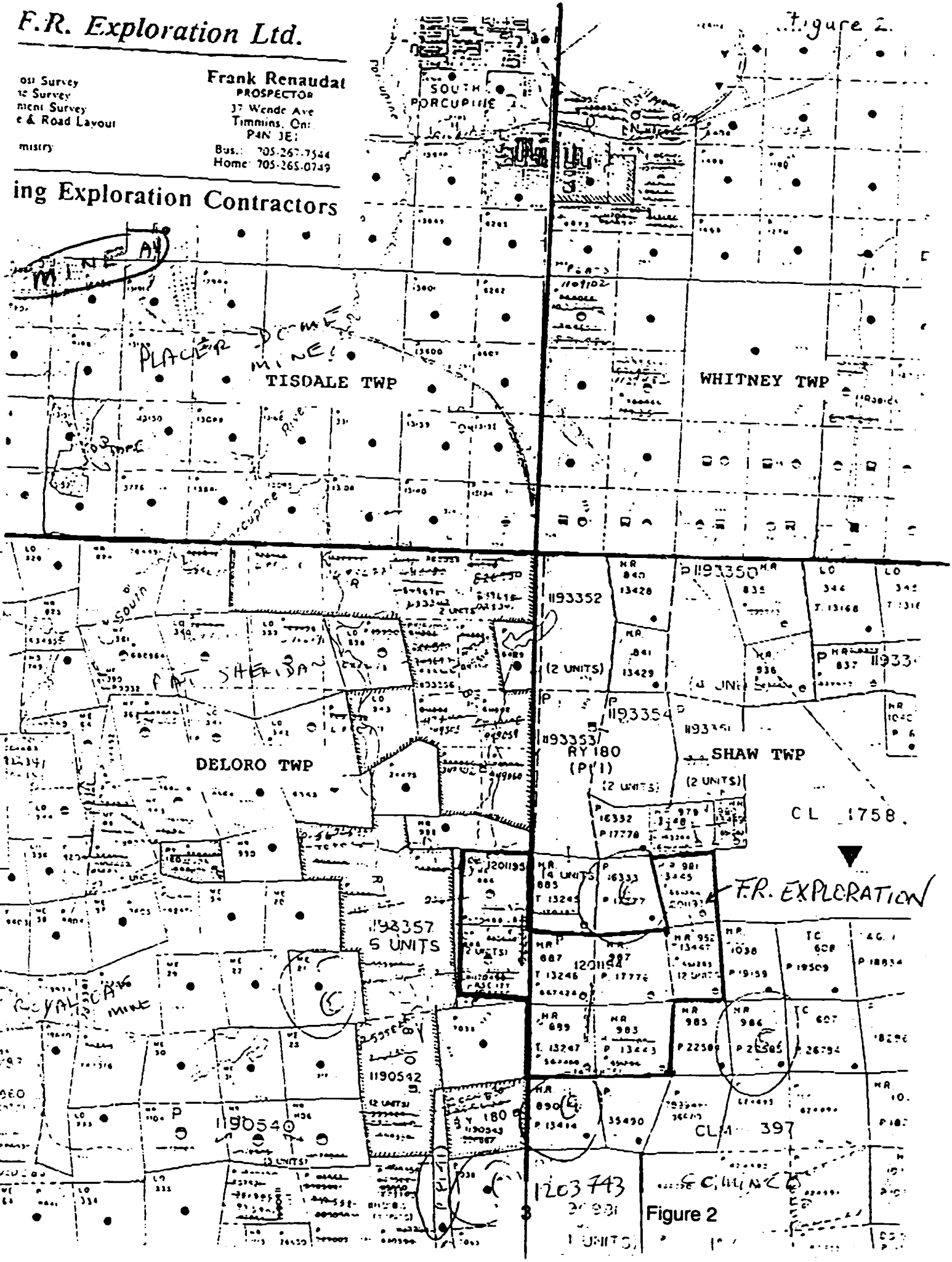


Figure 2

ACCESS AND LOCATION MAP

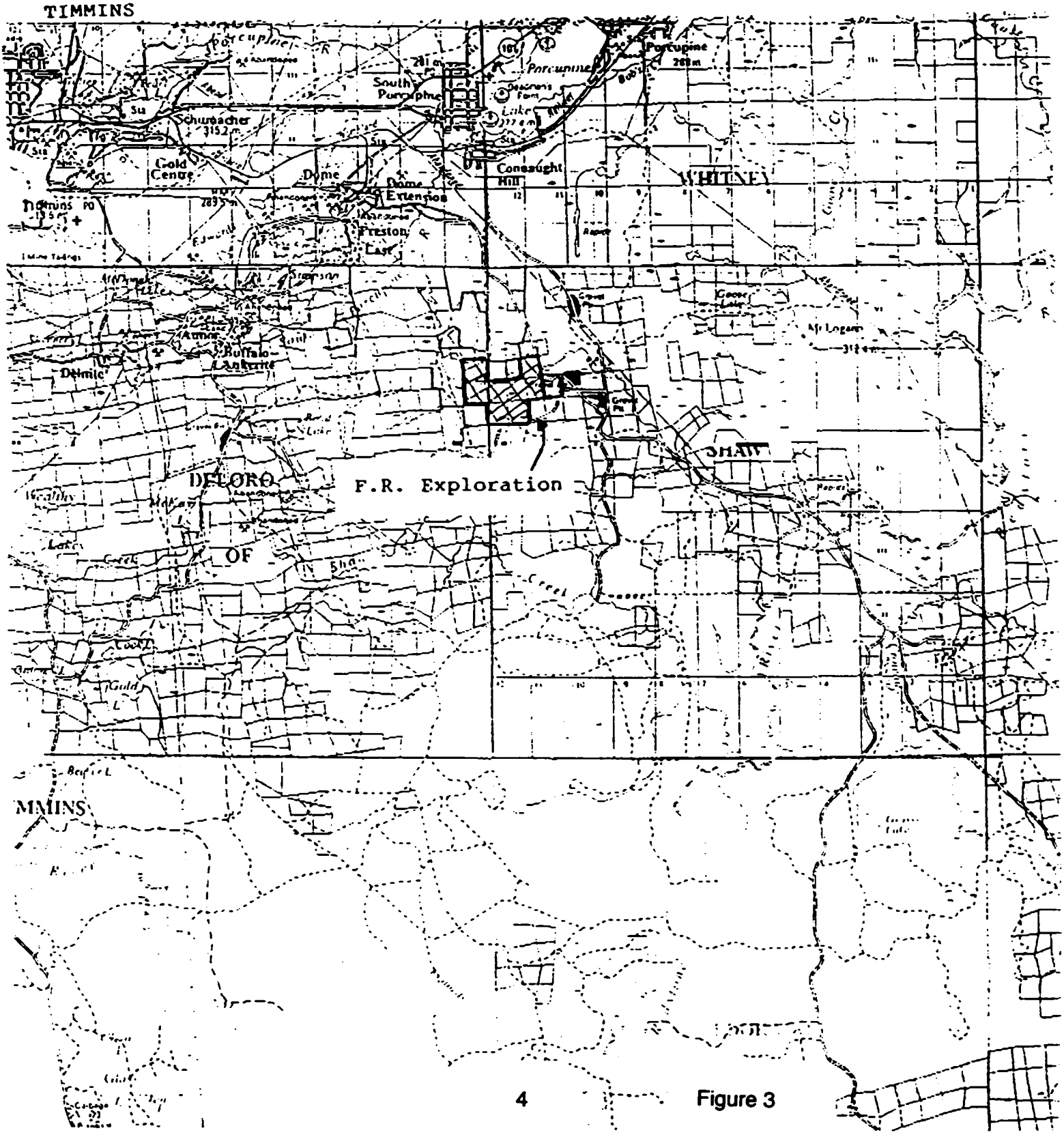


Figure 3

PREVIOUS WORK HISTORY

1909-1924---James and Whalen carried out surface work including staking, trenching and sampling.

1925-1928---Furness Gold Mines Ltd staked 5 claims (included in the present claim block) and sunk a shaft to the 125 ft level and drifted for a total of 441 feet.

1933-1934---Excello Mines Ltd sank a shaft to 125 feet, 185 feet and carried out 1200 feet of lateral work. Extensive surface work was carried out including trenching and diamond drilling. the property was found to contain numerous quartz veins which were commonly associatedwithIron-carbonate alteration. Assay values underground recorded, ranged from 0.145 ounces/ton to 0.435 ounces/ton in the Main zone with excessive values of 2.42 to 7.26 ounces/ton. In the West zone, values were much higher with abundant free gold. This zone was recorded to be several hundred feet wide and striked northwest by southeast, 300 feet north of the Main Zone containing 45000 tons, ranging from 0.1 ounces/ton to 81.15 ounces/ton. Samples carrying free gold had values that were quite excessive.

1944-1953---Novel Porcupine Gold carried out 5000 feet of diamond drilling and geophysical surveys.

1981--------Canamax drilled four holes, one intersected a 2 meter wide quartz vein. No favourable results were recorded.

1993-------- Frank Renaudat staked eight units along the Deloro - Shaw Township boundary. Some sampling was done but the winter weather prevented further work. Geological mapping was recomended for the summer of 1994, along with extensive surface sampling.

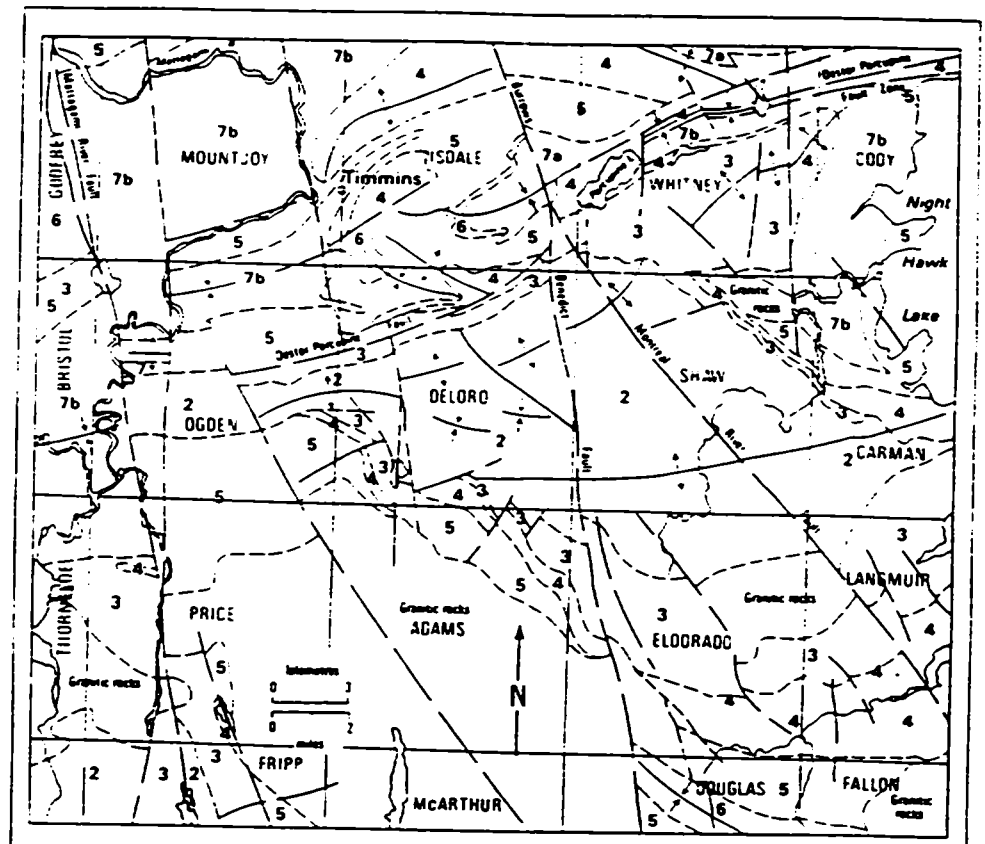
1994---------Frank Renaudat commences on OPAP grant, surface mapping, proton magnetic and VLF-EM geophysical surveys carried out, along with extensive prospecting and line cutting and surveying.

REGIONAL GEOLOGY

The geology of the Timmins area consists predominantly of Precambrian (Archean and Proterozoic) metavolcanics and metasediments. The precambrian rocks were later covered partially by unconsolidated Cenozoic deposits. The precambrian rocks represent a 40,000 foot thick sequence of lower to middle greenschist facies volcanics and sediments that are divided into three groups. From oldest to youngest the three groups are known as the Deloro, Tisdale and Porcupine Groups. The Deloro Group is a 16,000 foot thick sequence composed of basal ultramafics, andesites and basaltic flows followed by dacite flows, calc-alkaline rhyolites and dacite pyroclastic rocks and oxide to sulphide facies iron formations. The Tisdale Group is a 14,000 foot thick sequence composed of basal ultramafic volcanics and komatiites followed by tholeitic basalts and calc-alkaline pyroclastic rocks. The Porcupine Group is a 10,000 foot thick sequence composed of interlayered wacke, siltstone and conglomerates. The rocks of the Timmins area were then intruded by lens-like bodies and dykes composed of felsic to mafic components (Figure 4).

Stratigraphic displacement of rock types range from tens of feet to thousands of feet. The most prominent fault in the area is known as the Destor-Porcupine Fault. This major structural break trends northeast, dips steeply north and has width in excess of 400 feet. Other younger fault systems traversing the area are the Montreal River Fault and the Burrows Benedict Fault.

Structurally, the area lies within the Superior Provinces of the Canadian Shield. North of the Destor-Porcupine Fault, 2 major series of deformational-metamorphic events altered the rocks in the region; an initial north trending series of folds with subsequent refolding about an east-northeast trending series of folds. South of the Destor-Porcupine fault, an east-west trending series of folds produced a major structural domain down as the Shaw Dome. (Figure 5)



Legend

Porcupine Group

7 a. Upper Formations
b. Lower Formations

Tisdale Group

6 Upper Metavolcanic Formation
5 Middle Metavolcanic Formation
4 Lower Metavolcanic Formation

Deloro Group

3 Upper Metavolcanics Formation
2 Middle Metavolcanic
1 Lower Metavolcanic Formation

Figure Tentative distribution of stratigraphic units in the Timmins Area.

Figure 4

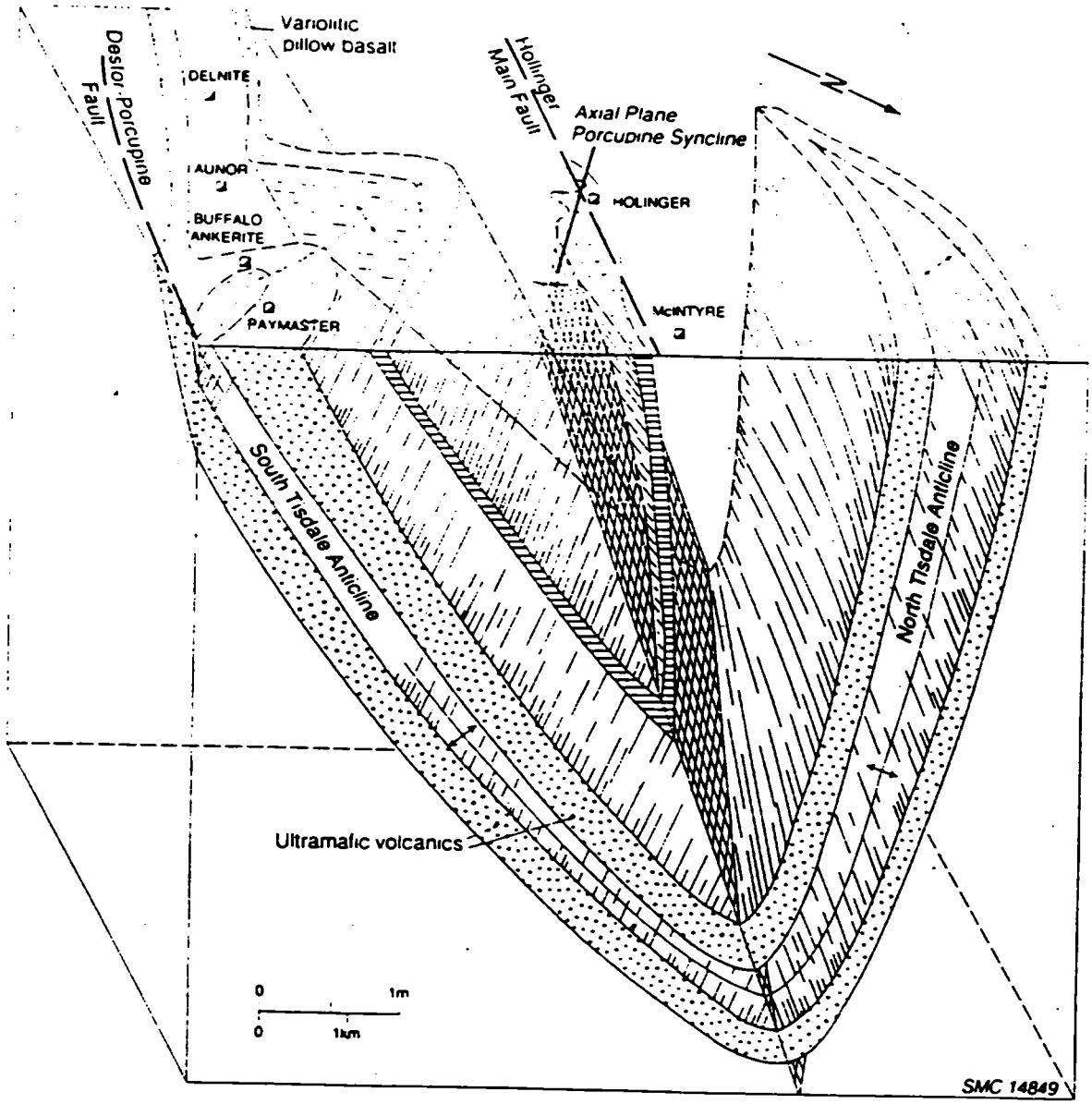


Figure 5 –Diagrammatic sketch showing interpretation of main part of the Timmins gold camp; illustrates the refolding of an anticlinal structure (now represented by the South and North Tisdale Anticlines) about the easterly trending Porcupine Syncline.

Figure 5

LOCAL GEOLOGY

The property was geologically mapped at 1:1000 scale, with a survey grid as control (accompanying geological map in index). The mapping included locating trenches dug by previous workers of the property. The mapping verified the presence of a sulphide iron formation trending approximately north-east and south-west, associated with abundant quartz veins and veinlets (figure 6). The quartz veins are present due to the highly sheared nature of the sulphide iron formation. The iron formation contains localized chert layers, quartz and semi-massive pyrite and minor chalcopyrite. Drilling done by various companies that historically worked the property indicate that the sulphide iron formation is made up of a series of 5 to 10 meter thick layers, therefore it will be referred to as the sulphide iron formation zone which is estimated to be roughly 40 meters thick (from surface mapping and projected drill holes by previous workers).

The rest of the property consists of thick, massive andesite flows with series of thin pillowed flows, except in the north west corner of the property, where the pillowed flows are thick. There are numerous, 5 to 20 meter wide, north-north west trending diabase dikes cross-cutting the property.

The centre of the claim group #1201194 is cross-cut by a large north - south trending fault/shear zone, consisting of abundant quartz veins and quartz iron carbonate alteration. This alteration is prevalent in the southern region of claim # 1201195. The alteration is associated with the sheared sulphide iron formation and other shear zones in the area.

The property contains a multitude of old trenches, pits and three identified shafts (Main shaft, West shaft and Shaft #3). An effort was made to examine and hand strip all trenches found on the property. Given time constraints, only the most obvious mineralized trenches were sampled and scrutinized. Further work in these trenches is highly recommended. The most important trench sampled and mapped was the Main trench. The Main trench is located 300 meters north and 130 meter east of Post #3 of claim # 1201195. This trench consist of the 5 meter thick sulphide iron formation and underlain by strongly iron carbonate altered andesite.

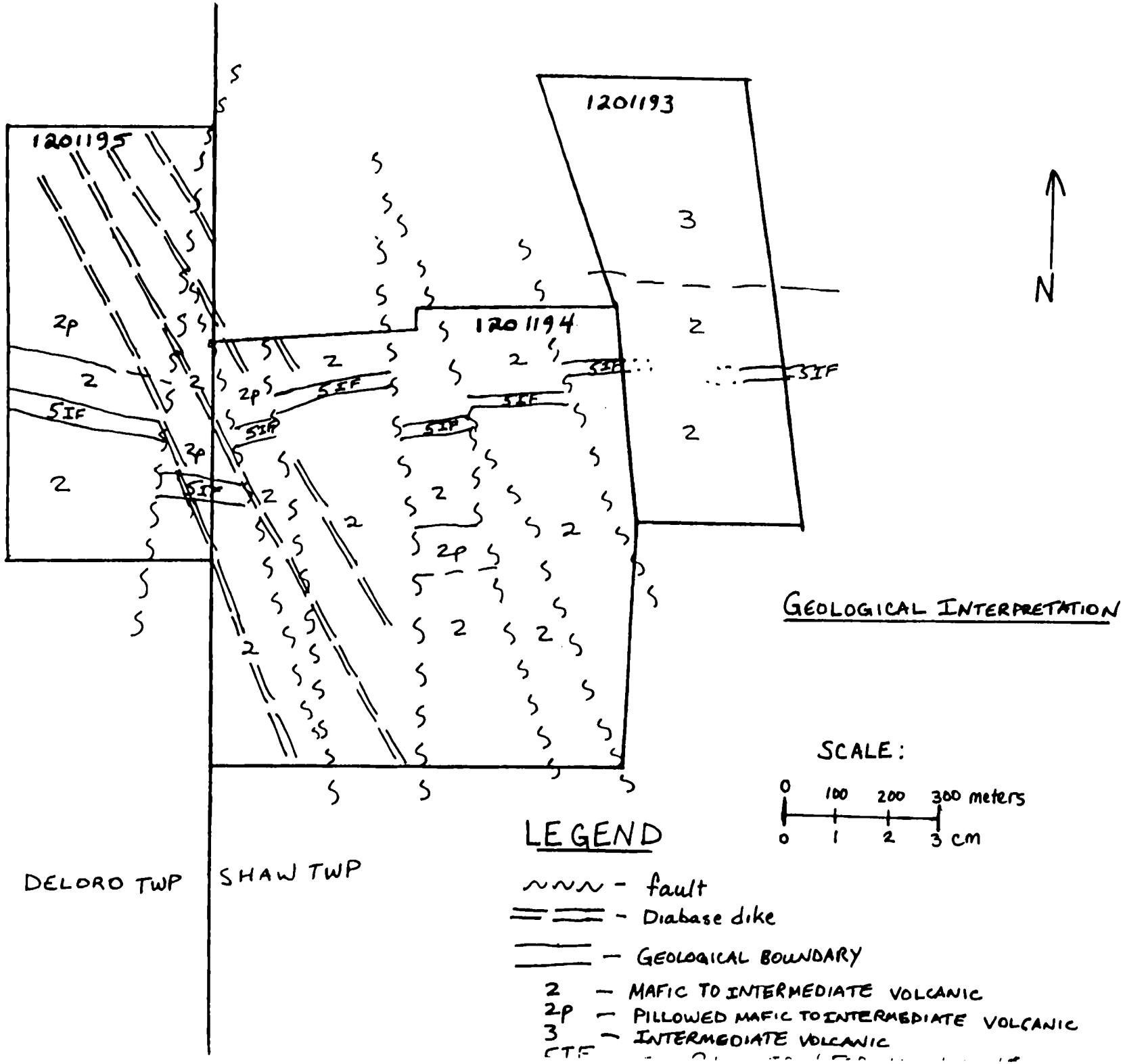

1201193
1201195
1201194
3
2
2p
SIF
N
GEOLOGICAL INTERPRETATION
SCALE:
0 100 200 300 meters
0 1 2 3 cm
LEGEND
fault
Diabase dike
GEOLOGICAL BOUNDARY
2 — MAFIC TO INTERMEDIATE VOLCANIC
2p — PILLOWED MAFIC TO INTERMEDIATE VOLCANIC
3 — INTERMEDIATE VOLCANIC
DELORO TWP
SHAW TWP

Figure 7

WORK DONE/1994

The objectives of the OPAP agenda was to geologically map the surface of the property, extensive prospecting, including locating all trench, pits and shafts produced by previous workers of the property. A total of twenty trenches and pits were located along with three mine shafts (Figure 3). Not all trenches will be discussed in the report due to the fact that some were dirt trenches, others were impossible to clean out by hand and others had no significant mineralization or geological ramifications. The Main trench was blasted in a localized manner in the vicinity of the anomalous gold values. All trenches were attended to be hand stripped to clean them out as best as possible.

A total of sixty samples were collected including twelve channel samples taken from the Main trench. All samples were sent to the Bondar Clegg - Inchcape Testing Services for fire assay and atomic absorption. A proton magnetic survey and VLF-EM survey were performed on the entire property, results will be discussed later in the report. The detailed account of the different aspects of work performed on the property are documented in the index at the back of the report.

THE MAIN TRENCH

The Main trench is located 130 meter east and 300 meter north of post 3 of claim # 1201195, at 2+70W and 7+90 N on grid lines (Figure 8). The trench was previously exposed by former workings of the property but exposure was extended by hydraulic water pressure from a wajax pump and manual hand stripping. The trench consists of flat lying (15 degrees), sulphide iron formation which is striking roughly east-west and shallowly dipping to the north. The iron formation is approximately 5 meters thick and consists of semi-massive pyrite, discontinuous chert horizons and is highly sheared. The iron formation contains numerous quartz veins and veinlets striking parallel and cross-cutting the unit. Twelve 0.5 meter channel samples were cut traversing roughly across the unit. An anomalous zone of gold, 0.7 g/t Au/2 meters, 2.1 g/t Ag/2 meters was observed in quartz veins and iron carbonate alteration along the contact of the sulphide iron formation and the highly altered and sheared andesite (samples 15123 to 15126). A second anomalous zone of 0.7 g/t Au/1 meter, 3.45 g/t Ag/1 meter is located within quartz veins and sulphide iron formation (samples 15129 and 15132). A grab sample in the vicinity of the first anomaly, returned an anomalous value on zinc of 1%. The sample was taken within the iron formation.

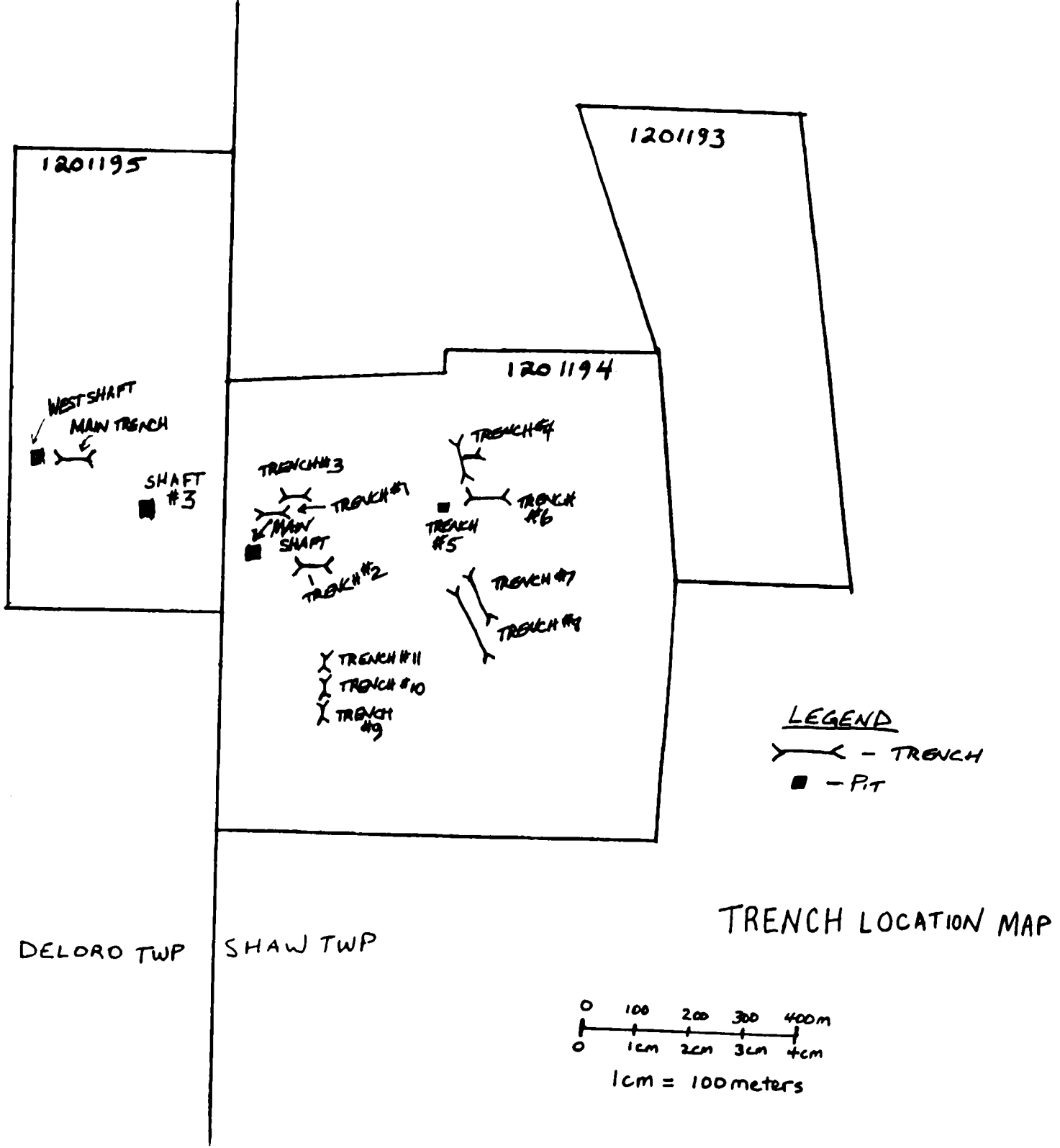

1201195
1201193
1201194
WEST SHAFT
MAIN TRENCH
SHAFT #3
TRENCH #3
TRENCH #1
MAIN SHAFT
TRENCH #2
TRENCH #4
TRENCH #6
TRENCH #5
TRENCH #7
TRENCH #8
TRENCH #11
TRENCH #10
TRENCH #9
LEGEND
- TRENCH
- PIT
DELORO TWP
SHAW TWP
TRENCH LOCATION MAP
0 100 200 300 400m
0 1cm 2cm 3cm 4cm
1cm = 100meters

Figure 8

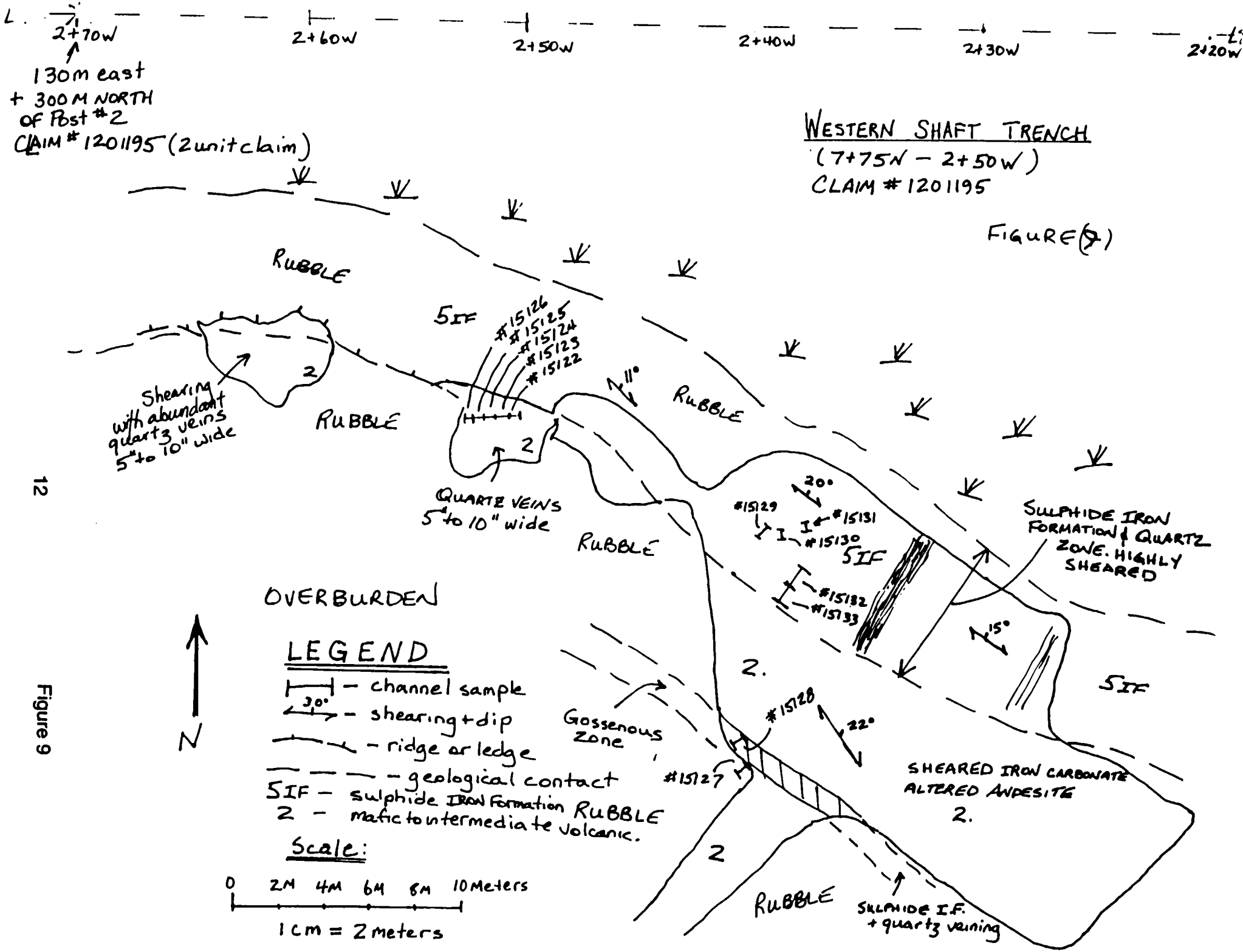

2+70W
2+60W
2+50W
2+40W
2+30W
2+20W
130m east
+ 300M NORTH
of Post #2
CLAIM #1201195 (2unitclaim)
WESTERN SHAFT TRENCH
(7+75N – 2+50W)
CLAIM #1201195
FIGURE (9)
RUBBLE
5IF
#15126
#15125
#15124
#15123
#15122
Shearing with abundant quartz veins 5" to 10" wide
2
11°
QUARTZ VEINS 5" to 10" wide
20°
#15129
#15131
#15130
SULPHIDE IRON FORMATION & QUARTZ ZONE. HIGHLY SHEARED
#15132
#15133
15°
OVERBURDEN
LEGEND
– channel sample
30° – shearing + dip
– ridge or ledge
– geological contact
5IF – sulphide IRON Formation
2 – mafic to intermediate volcanic.
Gossenous Zone
#15128
22°
#15127
SHEARED IRON CARBONATE ALTERED ANDESITE
Scale:
0 2M 4M 6M 8M 10Meters
1cm = 2meters
SULPHIDE I.F. + quartz veining
N

Figure 9

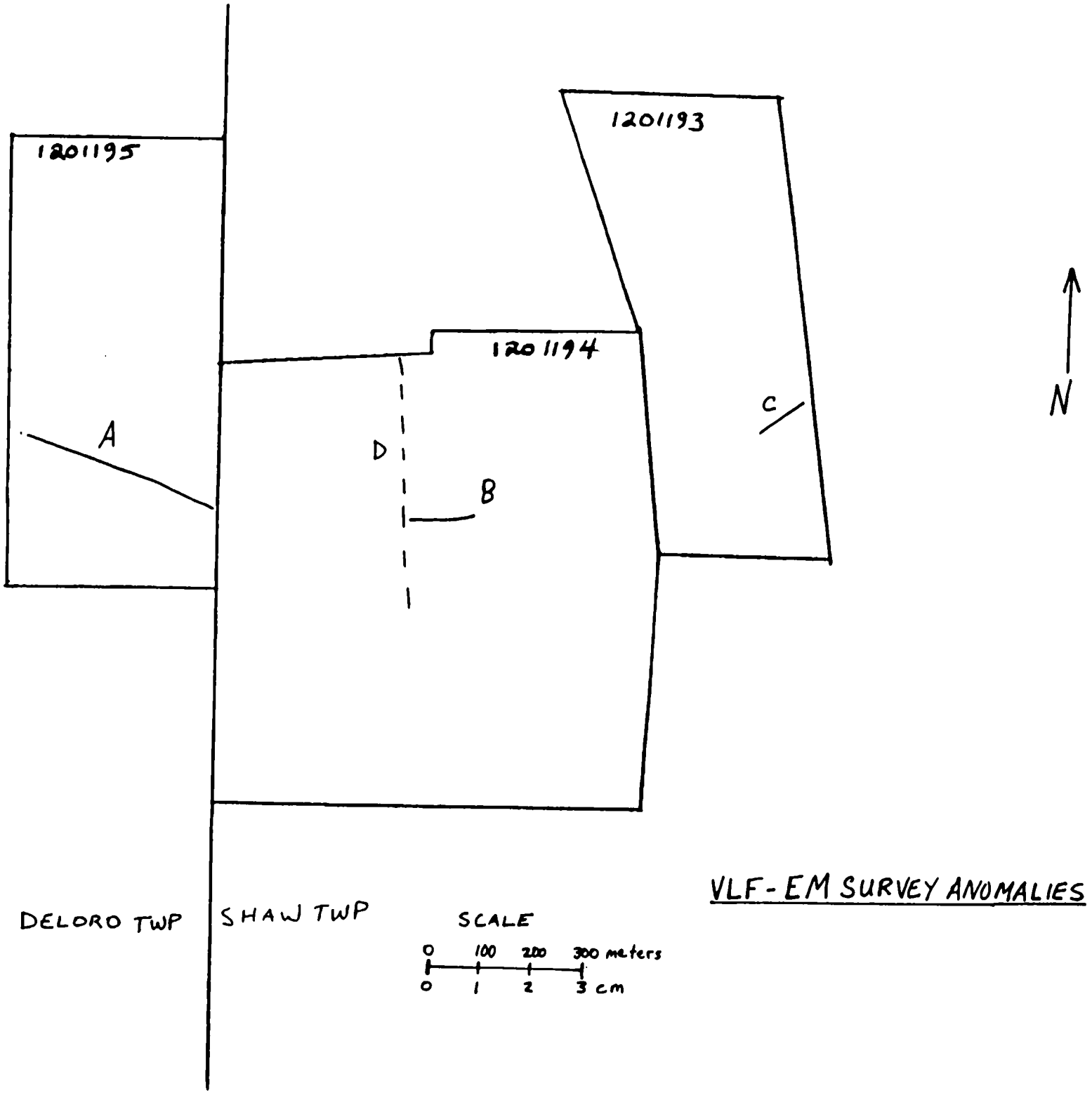
OTHER TRENCHES OF THE PROPERTY

There were anomalous values of gold, silver, zinc and copper recorded from trenches throughout the property. Trench #1 (figure 7) contains gossenous sulphide iron formation. Assays of a grab sample recorded 0.331 g/t gold, 5.6 g/t silver (sample #15141). Trench #2 contains 10 to 20% disseminated cubic pyrite, quartz veinlets cross-cutting quartz-iron carbonate altered, highly sheared andesite. Assay values of 2.9 g/t silver 0.6% copper and 0.29% zinc were recorded from two grab samples (sample #15136 & 15137). Trench #3 contains flat lying quartz veins 1 to 2 meters wide, striking north-south, cross-cutting highly sheared, iron carbonate altered andesite volcanics. The altered volcanic, contained 10% localized chalcopyrite and 5 to 10% disseminated pyrite. Assays were recorded of 0.32 % copper and 7.0 g/t silver (sample # 15143). Trench #5 contained highly sheared, fuschite, quartz -iron carbonate altered mafic volcanic, with upwards of 2% pyrite and up to 1% chalcopyrite. Assay values returned only 0.6% copper and 0.6 g/t silver (sample #15114). The other trenches contained numerous quartz veins but failed to either contain mineralization or need to be properly cleaned out for further investigation.

GEOPHYSICS

Both a proton magnetic and VLF-EM surveys were conducted on the property. The both surveys were conducted in the north-south and east-west directions. The magnetic survey verified the presence of the east-west trending sulphide iron formation zone cross-cutting the centre of the property (figure 8). The interpretation of the magnetic survey suggests that the iron formation is been broken up by north-south faults with possibly dip slip movement. There is also numerous north-south faults which correlate to the shearing and abundant quartz veining observed in trenches #5, #7 and #8 (figure7). The magnetic survey also verifies the presence of numerous diabase dikes cross-cutting the property at a 170 degree trend.

The VLF-EM survey recorded three weak anomalies and one strong anomaly on the property (figure 9). The weak anomalies A and B correspond to the sulphide iron formation zone trending east-west across the north central portion of the property. Anomaly C is very strong is probably due to the power lines which clip the eastern edge of the property. It should also be apparent that the trend of anomalies A and B are trending towards C and therefore the power lines maybe masking the weaker anomaly in the vicinity. Anomaly D was observed on the east-west trending VLF-EM survey and seems to correspond with a break in the magnetic signature of the property. This anomaly is probably associated with a large north-south fault.



VLF-EM SURVEY ANOMALIES

Figure 10

CONCLUSIONS AND OBSERVATIONS

1. Geological mapping and sampling verified the presence of a gold and silver system associated with the sulphide iron formation. The property contains thick, massive andesite flows with thinner zones of pillowed andesite. A zone of sulphide iron formation trending east-west, containing semi-massive pyrite cross-cuts in the north central portion of the property. There are numerous diabase dikes cross-cutting the stratigraphy in a north-south direction. The Main trench is located in the western portion of the property in the centre of claim # 1201195. The Main trench contained the most significant results contain a two meter wide zone of 0.7 g/t Au, 2.1 g/t Ag along contact of iron formation and volcanic and a 1 meter zone of 0.7 g/t Au, 3.45 g/t Ag within the iron formation. Other trenches along the same trend contained 7.0 g/t silver, 5.6 g/t silver and 3.2% copper. The gold, silver and copper is strongly associated with the highly sheared iron formation and the quartz veins accompanying the shear zone. There are numerous north-south shear zones but the mineralization is associated with the east-west shear zone of the iron formation. Anomalous values were recorded both within the iron formation and the alteration aureole immediately adjacent to the iron formation.

2. The magnetic survey successfully verified the location of the east-west trending iron formation. The VLF-EM also verified the presence of the iron formation and the associated mineralization (anomalies A and B). The anomaly D which runs north-south is probably associated with a large north-south trending fault or shear zone.

3. The property has two shafts of past operations that estimated reserves of 45,000 tons of 0.435 ounces. The main zone was estimated to be several hundred feet wide with abundant sulfides. This property needs a proper diamond drill program to effectively test the property near the main zones and repeat the results of the past.

4. The claims are in close proximity to the presently operating Dome Mine (approx. 3 miles north), the Falconbridge Metallurgical Site (within 10 miles), Royal Oak Mines and other Mines in the area, along with easy access, would make an ore body easy to custom mill.

5. The most obvious feature of this property is its closer proximity to a very rich gold mine, the Dome Mine which has recently published that it is proceeding in mining an extension to it's open pit operation. This open pit, called the "Super Pit", will become Canada's largest open pit gold mine and extend the life of the mine by 17 years, increasing its reserve by 2 million ounces.

6. The property is surrounded by almost totally by Placer Dome Claims.

7. Four shallow holes drilled in the West Shaft area by Canamax Exploration indicated mafic to felsic volcanics with silicification, quartz-carbonate alteration and associated pyritization, local sections of semi-massive sulfides and local tourmaline. Hole 3 intersected 2 metres of quartz/sulphide vein assaying 1.44 ppm gold. The vein appears to be located at or near the contact between a dacite/andesite flow and siliceous flows and tuffs. While the gold potential of this area is obvious the fact that there is silver present at very anomalous values which suggests a large hydrothermal system associated with the east-west shearing and the iron formation. Anomalous values of copper and above background values of zinc suggest that there could be a base metal system in the area and therefore should be investigated.

RECOMMENDATIONS

Observations suggest that a east-west trending gold-silver hydrothermal system is associated with the sulphide iron formation. The Main trench was poorly sampled due to poor exposure. This trench should be cleared mechanically by a back-hoe and washed again. The geology was difficult to decipher. The other anomalous trenches should be cleared especially trenches # 1,2 and 3. Possibly a more extensive blasting program could accompany the excavation of the trenches. An IP geophysical survey would definitely benefit this property. Running short north-south lines across the iron formation may in fact give more information about the mineralization.

Due to the favorable gold and silver results further prospecting, trenching and IP survey, a diamond drill program to test the east-west trending iron formation shear zone would definitely enhance the understanding of the mineralization.

BIBLIOGRAPHY

Ministry of Northern Development and Mines; Timmins files, T-1978, T-4, T-2966. All files located on Wilson St. in Timmins.

Pyke, D.R. (1982) OGS Report 219, Geology of the Timmins Area, District of Cochrane, Ministry of Northern Development and Mines.

CERTIFICATION

I, Mark Dayneka, of Timmins, Ontario graduated from Memorial University of Newfoundland with a Bsc in geology. I have been practising my profession since 1985 in Ontario, Newfoundland, North West Territories and British Columbia. I have been employed by Falconbridge Expl., INCO, Dome Expl., Noranda Expl. and I am self-employed presently (1991-1994). I have no invested interest in this property for which I have written this report. I have based the conclusions and recommendations on data given to me by Frank Renaudat and Assessment files from the Ministry of Northern Development and Mines.

MARK DAYNEKA

MARCH 1st, 1994

INDEX

DIARY

1) *Monday, 23 May, 1994*
Sunny, 40 Km return to property. Start to cut base-line with chainsaw.

2) *Saturday, 11 June, 1994*
Sunny, 40 Km return to proprty. Finished cutting base-line.

3) *Sunday, 12 June, 1994*
Sunny in morning, rain in afternoon. Une transit on the base-line.

4) *Monday, 13 June, 1994*
Sunny. Survey base-line with steel chain.

5) *Monday, 27 June, 1994*
Sunny. Line cutting with chainsaw. Line 4+00E (0+00 to 6+00E).

6) *Tuesday, 28 June, 1994*
Sunny. Line cutting with chainsaw.

7) *Wednesday, 29 June, 1994*
Sunny. Line cutting with chainsaw. Total Km. from Timmins to property: 280 Km. = 84 Dollards. 1 move from Timmins to Kamiscotia on First of July. A return trip is 100 Km.

8) *Sunday, 24 July, 1994*
Sunny. Survey line SN, tie-line, 4W, 4E, 8E, with steel chain. Return trip is 100 Km.

9) *Saturday, 30 July, 1994*
Sunny. Cut line with chainsaw with a helper. Line 4E, from SN to 9+50N, 5N to 4W, 5N to 8+50W, L8E 5N to 1N.

10) *Sunday, 31 July, 1994*
Sunny. Cut line with chainsaw. Myself and 1 man.

11) *Wednesday, 3 August, 1994*
Survey line with a helper. Another helper starts survey with hipchain & flogging & bruching line to be part of grid.

12) *Thursday, 4 August, 1994*
Mark Dayneka, the geologist starts mapping the property.

13) *Friday, 5 August, 1994*
Myself and my helper survey grid with hipchain.

14) *Saturday, 6 August, 1994*
Myself and my helper survey grid with steel chain & clean up 2 pits with chain saw.

15) *Sunday, 7 August, 1994*
Myself and my helper survey grid line with hipchain.

16) *Monday, 8 August, 1994*
Myself and my helper survey with steel chain and also survey with hipchain on grid.

17) *Wednesday, 10 August, 1994*
I prospect all day. My helper surveys the grid with hipchain. **Mark Dayneka** maps the property.

18) *Thursday, 11 August, 1994*
Mark Dayneka maps the property. I survey grid line with hipchain & prospect.

19) *Friday, 12 August, 1994*
Mark Dayneka maps the property. I sample trench all day.

20) *Saturday, 13 August, 1994*
Myself and helper cut line with chainsaw.

21) *Monday, 15 August, 1994*
Mark Dayneka in charge of detail mapping west shaft. 2 helpers and myself were sampling around west shaft. Use pump to empty west shaft to clean bedrock. Use rocksaw. It was last day for Mark Dayneka who spent 5 days on property.

22) *Tuesday, 16 August, 1994*
Prospect around west shaft. Sunny. Took picture of sampling.

23) *Tuesday, 23 August, 1994*
Cut line with one man, 2 chainsaws. Cut line 6N (0+00N to 1+60E) to tie trench. Cut line 125E (8+00N to 7+43N) to sample trench. Prospect and try to find hole 14-S.

24) *Wednesday, 24 August, 1994*
Myself and a helper cut trail from main shaft to (L4E - 7N). Clean up one pit and one trench and took 3 samples. It was the last day for my helper. Send 42 rock samples for assayes.

25) *Saturday, 24 August, 1994*
Prospect NE main shaft.

26) *Monday, 29 August, 1994*
Clean up pit & trench east of main shaft. Took 3 samples.

27) *Saturday, 3 September, 1994*
Prospect around main shaft. Took 4 samples. Set up shopper flag for picture control by air. On Monday, 5 September, send 10 more rock samples for assaye.
Geophysique starts on Tuesday, 6 September. Mag and VLF on the property. Mark Dayneka is waiting for results of geophysique and assaye for report.
I will take 3 different groups on my property for advice. Government, Falconbridge and a retired geologist who spent all his life in Timmins.

28) *Wednesday, 21 September, 1994*
Walk on property with geologist Cliff MacKenzy. We took 11 rock re-assaye.

29) *Friday, 25 September 1994*
Vital Lanche and I went blasting in 3 places: sample 15143, 15153 and a float of Iron formation.

30) *Friday, 30 September, 1994*
Re-Assaye 3 trenches: 15175, 15176, 15177. Sunny Day.

ROCK ASSAYES LOCATION

15111 L10N 0+25W
Quartz vein, 1 Foot Wide, Bully-White 1% Tournaline, No Visible Sulfides.

15112 L7N 3+45W, NI. 515 ppm.
High sheared Iron Carbonate Altered Volcanic, Trace Pyrite, Finely Disseminated.

15114 L7N 3+95E, CU 657 ppm, ZN 128 ppm.
Heavily Iron Carbonate Qtz Alteration, 10 to 20 % Fushite, 1% Pyrite, Trace Chalcopyrite.

15115 L7N 3+95E, CU 526 ppm, ZN 171 ppm.
Iron Carbonate, Alteration with Quartz -2 to 3% Chalcopyrite, Trace Pyrite, Fuschite.

15116 L5N 6+00E
Long Trench, Iron Carbonate, Quartz Alteration, Fuschite, Talc, 1% Fine Pyrite.

15117 L5N -6+00E
Long Trench, Mainly Bully, White Quartz Vein with Minor Fuschite, Iron Carbonate.

15118 L11+20W-8+20E
Quartz Vein, Minor Pyrite to 1%.

15119 L5N-6E
Trench Wall Rock, Fuschite, Cubic Disseminated Pyrite to 2%.

15120 L5N-6E, Cu 407 ppm.
Trench, Quartz Anonite Vein with Mineralise, Wall Rock, 1 to 2% Pyrite, Cubic to Disseminate.

15121 Whole Rock
Andesite Intermediate, Fine Grained, Masive.

15122 L8N+250W, AU 149 ppb, FE 6.24%, ZN 288 ppm.
Trench Cut Sample 0+00 to 0+50 cm, 10 to 15% Pyrite Quartz, FE Carbonate Altered, Mafic Volcanic.

15123 L7+76A-2+50W, AU 1090 ppb, CU 260 ppm, FE 7.11%, AG 2.5 ppm.
Trench, Cut Sample, 0+50 to 1+00, 50 cm, Semi Massive Stringers of Pyrite Through Mostly Quartz, Some Sheared Volcanic.

15124 L7+76N, 2+50W, AU 290 ppb, ZN 270 ppm, FE 8.23%, AG 1.1 ppm.
Trench Cut Sample, 1.00+1.50 Meters (50 cm.), Calcium Carbonate Altered Volcanic wtih Quartz, CARB. Veins Stringers 2-3% Pyrite.

15125 L7+76N, 2+50W, AU 1009 ppb, CU 104 ppm, ZN 111 ppm, AG 2.9 ppm
Cut Sample 1+50 to 2+00 Metres (50 cm), FE 6.85%, Large Quartz Vein, Stringers of Pyrite 5 to 8% Pyrite.

15126 L7+76N, -2+50W, AU 405 ppb, FE 9.16%, AG 1.9 ppm.
Cut Sample 2+00 to 2+50 Metres (50 cm), Quartz - Iron Carbonate, Alteration 5 to 10%, Pyrite Stringers, Disseminated.

15127 L7+76N, -2+50W +10% FE, AG 1.4 ppm.
Cut Sample 50 cm, Iron Carbonate, Quartz with Semi-Massive Pyrite in Places.

15128 L7+76N, 2+50W, AU 204 ppb., AG 1.6 ppm.
Cut Sample 50 cm, Quartz Vein, 1 to 2% Pyrite Disseminated.

15129 L7+76N, 2+50W, AU 648 ppb, ZN 385 ppm, AG 2.6 ppm.
Cut Sample 50 cm, Quartz Vein, 5 to 10% Pyrite in Stringers through Quartz.

15130 L7+76N, -2+50W
Cut Sample 50 cm, Quartz Vein with 5% Pyrite to 10%.

15131 L7+76N, -2+50W, AU 175 ppb, FE 8.46%, AG 1.2 ppm.
Cut Sample 50 cm, Quartz Iron Carbonate Vein, 10 to 15% Pyrite.

15132 L7+76N, 2+50W, AU 758 ppb, +10% FE, CU 148 ppm, AG 4.3 ppm, ZN 135 ppm
Cut Sample 50 cm, Iron Carbonate with Quartz 1 to 2% Pyrite.

15133 L7+76N, -2+50W, FE 9.87%, ZN 283 ppm.
Cut Sample 50 cm, Iron Carbonate, Altered Volcanic, 1% to Trace Pyrite.

15134 L7+85N, -2+80W, AU 249 ppb, FE 8.14%, CU 182 ppm, ZN 144 ppm., AG 2.3 ppm.
50 cm Cut, Sulphide Iron Formation, Semi Massive Pyrite Quartz, Iron Carbonite.

15135 L8N 2+63W, B, CU 165 ppm, ZN 1004 ppm., AG 1.9 ppm.
Quartz, Pyrite.

15136 L6N 160E Trench
+10% FE, CU 627 ppm, AG 2.9 ppm, AS 84 ppm.

15137 L6N 160E Trench
+6.67% FE, CU 187 ppm, ZN 292 ppm., AG 1.2 ppm.

15138 L6N 160E Trench
CU 158 ppm, ZN 167 ppm., AG 1.4 ppm.

15140 L6N 50E Trench

15141 L7+36N, 1+25E, AU 331 ppb, FE +10%, AG 5.6 ppm.
Trench, Hich Mag, Iron Formation.

15142 L7+36N, 1+25E.
Trench, High Mag. AG 1.1 ppm.

15143 L8+00n, 1+25SF, CU 3212 ppm, AG 7.0 ppm.
Chalcopyrite, Pyrite with Some Quartz North of Trench.

15144 L7+00N, 4+00E, CU 187 ppm.
Pit, Quartz Vein, Strike Size, 20 cm Wide, Dip 60° West.

15145 L7+00N, 4+00E
Pit Wall Rock to West Side.

15146 L7+00N, 4+00E
Pit, Wall Rock East Side.

15147 L7+43N, 4+19E, ZN 114 ppm.
Trench, Wall Rock West Side.

15148 L7+43, 4+19E
Trench.

15149 L7+143N, -4+19E
Trench, Wall Rock East Side.

15150 L7+62N, 4+20E.
Trench, Quartz Vein.

15151 L7+43N, 4+19E.
Trench, Quartz Vein

15152 L7+43, 4+19E
Trench, Wall Rock West Side

15153 6+25N, 0+50E, ZN 145
East of Main Shaft, Oxide.

15154 6+25N, 0+65E. ZN 291 ppm.
Pit, Massive Pyrite.

15155 6+25N, 0+65E.
Pit, Wall Rock, Quartz

15156 6+25N, 0+65E, AU 363 ppb, CU 138 ppm, AG 1.2 ppm.
Pit, Wall Rock with Quartz. Massive Carb.

15157 L4+00N, 175E. CU 335 ppm.
Dark Rock, Heavy, Oxide, Medium Mag.

15158 L3+40N, 2+00E. CU 294 ppm.
Pit, Quartz, Minor Pyrite.

15159 L3+40N, 2+00E. ZN 122 ppm.
Pit, East Wall.

15160 L3+40N, 2+00E.
Pit, West Wall.

15161 AU 432 ppb.
Main Shaft, Waste Rock, Quartz, Pyrite.

15162 AU 983 ppb, CU 1094 ppm, ZN 431 ppm, AG 5.1 ppm, CD 7.6 ppm, (+10% FE)
Main Shaft, Waste Rock, Dark Grey Rock, Pyrite.

15163 AU 175 ppb, CU 1473 ppm, ZN 426 ppm, AG 3.9 ppm, CD 1.8 ppm, (+10% FE)
Main Shaft, Quartz Vein.

15164 Assaye 1CP+AU, "The Silver Float" on Placer Dome claim 18296 in Shaw Twp.

15165 Assaye 1CP+AU, "The Silver Float" on Placer Dome Claim 18296 in Shaw Twp., Medium Mag. Pyrrhotite.

15166 Waste Rock on Mainshaft in Shaw, Colour Brown, Quartz., Carb., Shist. Assaye for AU, AG. 54 ppb.

15167 Re-Assaye 15141, Iron Formation, High Mag, Pyrrhotite. Assaye for AU, AG. 34 ppb., 3.5 ppm.

15168 Re-Assaye 15142, Sugary Silica, Iron Carb, No Mag., Pyrrhotite. Assaye for AU, AG. 32 ppb., 1.7 ppm.

15169 Re-Assaye 15134, Narrow Band Iron Carb. 15% Pyrrhotite. Chocholate Brown Colour. 10 cm Wide. Assaye for AU, AG. Massive Alteration Zone, Shist, Dip 50° North, Strike 340°. 458 ppb., 4.6 ppm.

15170 Re-Assaye 15134. Iron Carb, Quartz. AU 606 ppb., AG 6.0 ppm.

15171 Re-Assaye 15135. Sugary Silica, Exhelite, Deciminate, Pyrrhotite. AU 178 ppb., AG 2.1 ppm.

15172 Re-Assaye 15135. 10% Pyrrhotite in Claratic Matrix Fragment. Assaye for AU, AG. 266 ppb., 2.5 ppm.

15173 Re-Assaye 15123. Deciminate Pyrite in Quartz. 10 cm Wide in the 50 cm Sample of 15123. (Au 1090 ppb.), AU .295 ppb., AG. 2.0 ppm.

15174 Re-Assaye 15132. (Au 758 ppb.). Deciminate Pyrite Iron Carb. Black to Brown Colour. AU 316 ppb., AG 1.8 ppm.

15175 Re-Assaye 15143. Quartz Vein With Deceminate Chalcopyrite.

15;176 Re-Assaye 15153

15177 Massive Iron Formation Float on East Side Main Road.
1 CP+AU, 3+40N, 0+40E. Re-Assaye 15101 (Year 1993).

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57024.0 (COMPLETE)

REFERENCE:

CLIENT: F.R. EXPLORATION LTD
PROJECT: NONE

SUBMITTED BY: FR
DATE PRINTED: 14-SEP-94

SAMPLE TYPES	NUMBER
ROCK	42

SIZE FRACTIONS	NUMBER
-150	42

SAMPLE PREPARATIONS	NUMBER
CRUSH ONLY	42
PULVERIZATION	42

REPORT COPIES TO: FRANK RENAUDAT
FAX: 705-365-2200

INVOICE TO: FRANK RENAUDAT

Bondar-Clegg & Company Ltd.
5420 Canotek Road, Ottawa, Ontario, K1J 9G2, Canada

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57024.0 (COMPLETE)

DATE PRINTED: 14-SEP-94

PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Al PCT	Fe PCT	Mn PPM	Mg PCT	Ca PCT	Na PCT	K PCT	Sc PPM	V PPM	Cr PPM	Co PPM
15111		<5	0.02	0.25	69	<0.01	0.29	<0.01	<0.01	<5	1	268	<1
15112		<5	2.63	4.43	1188	3.54	6.02	<0.01	<0.01	12	67	892	47
15114		8	0.45	4.05	1832	2.63	8.57	0.01	0.07	<5	10	58	18
15115		8	0.68	5.50	2235	2.83	9.92	0.01	0.05	<5	14	57	24
15116		<5	0.51	3.22	1053	1.59	7.43	0.01	0.16	<5	6	113	20
15117		<5	0.28	1.35	458	0.58	2.32	0.02	0.10	<5	4	201	8
15118		<5	0.30	0.80	307	0.06	0.57	0.01	0.12	<5	4	258	2
15119		<5	2.63	5.40	1272	2.73	5.66	0.01	0.09	8	55	113	34
15120		9	0.51	1.57	1144	0.77	>10.00	<0.01	0.07	<5	7	87	20
15121		6	2.59	3.85	751	2.25	1.89	0.04	0.01	<5	35	131	24
15122		149	1.27	6.24	1337	0.59	2.24	0.01	0.06	<5	5	88	14
15123		1090	1.28	7.11	1534	0.79	3.05	0.01	0.07	<5	10	97	34
15124		290	2.49	8.32	2167	1.69	4.14	0.04	0.13	7	36	85	41
15125		1009	0.59	6.85	1064	0.35	2.34	<0.01	0.06	<5	4	110	31
15126		405	1.91	9.16	1150	0.82	0.55	0.01	0.05	<5	10	119	55
15127		68	0.43	>10.00	191	0.05	0.02	<0.01	0.03	<5	6	112	25
15128		204	0.15	4.55	163	<0.01	0.02	<0.01	<0.01	<5	2	122	8
15129		648	1.01	6.14	638	0.29	0.41	<0.01	0.01	<5	10	214	15
15130		79	0.81	4.12	115	0.23	<0.01	<0.01	0.01	<5	10	116	6
15131		175	0.59	8.46	368	0.10	0.22	<0.01	0.02	<5	<1	185	40
15132		758	1.61	>10.00	4072	0.90	0.68	<0.01	0.04	<5	14	83	30
15133		37	3.78	9.87	1816	2.05	1.89	0.01	0.04	9	53	139	33
15134		249	1.36	8.14	972	1.43	2.97	0.02	0.09	<5	13	87	32
15135		82	0.49	4.41	605	0.33	1.33	<0.01	0.02	<5	4	93	24
15136		54	1.18	>10.00	1215	1.15	3.06	<0.01	0.02	<5	6	72	36
15137		7	1.69	6.67	2475	2.33	7.83	<0.01	<0.01	<5	22	105	20
15138		14	1.47	7.61	1661	1.18	1.20	<0.01	<0.01	<5	14	139	26
15139		13	0.19	8.52	2127	0.02	0.07	<0.01	<0.01	<5	2	136	14
15140		14	1.32	4.98	1382	1.78	3.28	0.03	0.13	<5	16	71	20
15141		331	0.12	>10.00	7267	1.65	2.83	<0.01	<0.01	<5	<1	30	27
15142		58	0.04	5.13	4594	1.71	3.65	<0.01	<0.01	<5	<1	123	6
15143		23	1.07	4.24	1258	1.46	4.67	<0.01	0.09	<5	9	111	35
15144		8	0.12	3.04	2081	3.06	>10.00	<0.01	<0.01	<5	5	56	13
15145		<5	1.18	2.56	886	2.34	4.98	0.01	0.16	<5	9	67	14
15146		7	1.56	2.69	514	1.63	2.06	0.01	0.18	<5	11	76	18
15147		<5	2.97	6.22	1051	2.55	3.60	0.01	0.12	<5	19	48	34
15148		<5	0.31	1.89	654	0.77	2.40	0.01	0.08	<5	3	198	8
15149		<5	2.01	4.95	1147	1.65	1.00	0.02	0.14	<5	16	102	26
15150		<5	0.61	1.34	231	0.57	0.26	<0.01	0.04	<5	5	248	8
15151		<5	0.39	4.01	1926	2.73	9.26	0.02	0.09	<5	5	53	19

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57024.0 (COMPLETE)

DATE PRINTED: 14-SEP-94
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Ni PPM	Cu PPM	Zn PPM	As PPM	Sr PPM	Y PPM	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM
15111		4	6	2	<5	3	<1	1	<0.2	<0.2	<20	<5	<10
15112		515	4	66	<5	121	<1	3	<0.2	<0.2	<20	<5	<10
15114		31	657	128	<5	54	2	2	0.6	1.0	<20	<5	<10
15115		35	526	171	<5	81	2	2	0.8	1.0	<20	<5	<10
15116		32	106	33	<5	50	3	4	0.3	<0.2	<20	<5	<10
15117		14	49	14	<5	21	2	2	<0.2	<0.2	<20	<5	<10
15118		4	36	7	<5	9	<1	1	<0.2	<0.2	<20	<5	<10
15119		41	42	79	<5	48	1	4	0.2	<0.2	<20	<5	<10
15120		25	407	26	<5	107	7	4	0.7	<0.2	<20	<5	<10
15121		52	38	85	<5	33	3	3	<0.2	<0.2	<20	<5	<10
15122		12	32	288	<5	21	2	3	0.8	1.5	<20	<5	<10
15123		20	43	260	<5	33	2	4	2.5	1.3	<20	<5	<10
15124		60	30	270	<5	45	3	4	1.1	0.4	<20	<5	10
15125		18	104	111	<5	26	1	4	2.9	0.9	<20	<5	10
15126		25	96	188	<5	8	2	5	1.9	0.5	<20	<5	11
15127		12	136	57	<5	1	1	16	1.4	<0.2	<20	<5	14
15128		9	107	44	<5	<1	<1	4	1.6	<0.2	<20	<5	<10
15129		11	67	385	<5	4	<1	6	2.6	3.2	<20	<5	<10
15130		8	30	96	<5	<1	<1	3	0.5	0.3	<20	<5	<10
15131		16	70	50	8	3	<1	9	1.2	0.5	<20	<5	11
15132		29	148	135	<5	6	2	6	4.3	0.4	<20	<5	18
15133		90	62	283	<5	17	2	6	0.7	<0.2	<20	<5	<10
15134		47	182	144	16	23	1	7	2.3	0.4	<20	<5	10
15135		21	165	1004	10	9	<1	4	1.9	7.1	<20	<5	<10
15136		79	627	94	84	36	2	8	2.9	0.5	<20	<5	17
15137		33	187	292	7	73	4	8	1.2	3.6	<20	<5	<10
15138		44	293	337	14	11	2	8	1.4	2.4	<20	<5	<10
15139		17	158	167	<5	2	2	5	0.6	0.2	<20	<5	12
15140		49	42	91	<5	23	1	3	0.6	<0.2	<20	<5	<10
15141		12	94	43	<5	22	2	4	5.6	0.6	<20	<5	34
15142		5	38	13	<5	29	2	3	1.1	<0.2	<20	<5	<10
15143		82	3212	96	10	35	3	3	7.0	2.2	<20	<5	<10
15144		21	187	57	<5	82	3	1	0.7	<0.2	<20	<5	<10
15145		31	13	54	<5	42	3	2	<0.2	<0.2	<20	<5	<10
15146		45	96	76	<5	16	2	2	0.3	<0.2	<20	<5	<10
15147		73	1	114	<5	18	2	4	<0.2	<0.2	<20	<5	<10
15148		14	5	18	<5	14	1	2	<0.2	<0.2	<20	<5	<10
15149		53	13	73	<5	8	2	3	<0.2	<0.2	<20	<5	<10
15150		18	4	23	<5	4	<1	2	<0.2	<0.2	<20	<5	<10
15151		37	32	45	<5	56	4	2	0.3	<0.2	<20	<5	<10

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57024.0 (COMPLETE)

DATE PRINTED: 14-SEP-94
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	La PPM	U PPM	Pb PPM	Bi PPM
15111		2	<1	<20	<2	<5
15112		4	20	<20	<2	<5
15114		19	28	<20	<2	<5
15115		24	34	<20	<2	<5
15116		32	17	<20	<2	<5
15117		22	8	<20	<2	<5
15118		27	3	<20	<2	<5
15119		15	24	<20	<2	6
15120		14	11	<20	4	<5
15121		2	16	<20	<2	<5
15122		11	23	<20	3	<5
15123		9	27	<20	<2	6
15124		15	38	<20	<2	7
15125		8	23	<20	<2	7
15126		15	33	<20	<2	9
15127		5	33	<20	19	10
15128		<1	12	<20	<2	5
15129		5	18	<20	<2	9
15130		2	11	<20	<2	5
15131		4	26	<20	3	7
15132		9	52	<20	<2	12
15133		9	43	<20	<2	10
15134		16	32	<20	16	8
15135		2	14	<20	14	5
15136		8	46	<20	26	9
15137		3	31	<20	188	8
15138		5	27	<20	238	6
15139		6	25	<20	<2	9
15140		20	22	<20	5	<5
15141		1	100	<20	24	18
15142		<1	18	<20	6	<5
15143		19	17	<20	12	<5
15144		391	17	<20	<2	<5
15145		41	18	<20	<2	<5
15146		79	19	<20	<2	<5
15147		15	34	<20	<2	5
15148		12	9	<20	<2	<5
15149		31	27	<20	<2	<5
15150		9	5	<20	<2	<5
15151		11	21	<20	<2	<5

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57024.0 (COMPLETE)

DATE PRINTED: 14-SEP-94
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Al PCT	Fe PCT	Mn PPM	Mg PCT	Ca PCT	Na PCT	K PCT	Sc PPM	V PPM	Cr PPM	Co PPM
15152		5	1.15	4.48	1998	2.21	9.02	0.01	0.05	<5	16	57	20
15153		<5	0.28	6.37	2719	1.83	5.68	0.01	0.06	<5	3	95	17

Bondar-Clegg & Company Ltd.
5420 Canotek Road, Ottawa, Ontario, K1J 9G2, Canada

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57024.0 (COMPLETE)

DATE PRINTED: 14-SEP-94
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Ni PPM	Cu PPM	Zn PPM	As PPM	Sr PPM	Y PPM	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM
15152		29	99	74	<5	60	3	3	0.4	0.7	<20	<5	<10
15153		27	31	145	<5	49	2	4	0.2	1.0	<20	<5	<10

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57024.0 (COMPLETE)

DATE PRINTED: 14-SEP-94
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	La PPM	W PPM	Pb PPM	Bi PPM
15152		7	22	<20	8	<5
15153		16	28	<20	<2	6

Bondar-Clegg & Company Ltd.
5420 Canotek Road, Ottawa, Ontario, K1J 9G2, Canada

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57053.0 (COMPLETE)

DATE PRINTED: 1-OCT-94
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Al PCT	Fe PCT	Mn PPM	Mg PCT	Ca PCT	Na PCT	K PCT	Sc PPM	V PPM	Cr PPM	Co PPM
15154		27	2.44	7.98	2094	2.07	4.21	0.06	0.06	8	40	88	32
15155		16	1.57	4.57	1372	1.76	2.40	0.08	0.05	8	40	90	35
15156		363	0.53	1.95	374	0.36	0.29	<0.01	0.02	<5	12	152	11
15157		15	2.15	5.60	1039	1.34	1.73	0.15	0.09	8	97	139	77
15158		21	0.64	2.09	367	1.33	1.92	0.02	0.03	<5	22	207	15
15159		10	2.41	6.27	1117	2.67	4.49	0.08	0.05	19	84	104	44
15160		14	1.59	5.76	1391	2.64	5.80	0.06	0.07	13	50	70	40
15161		432	0.42	3.50	330	0.85	1.91	0.10	0.06	<5	5	167	72
15162		983	3.78	>10.00	1028	1.86	3.03	0.01	<0.01	9	49	35	73
15163		175	3.81	>10.00	1112	1.87	3.00	<0.01	0.02	8	31	59	85

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

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57053.0 (COMPLETE)

DATE PRINTED: 1-OCT-94
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Ni PPM	Cu PPM	Zn PPM	As PPM	Sr PPM	Y PPM	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM
15154		49	65	291	<5	34	2	7	0.3	0.4	<20	<5	<10
15155		43	14	93	<5	20	2	4	<0.2	<0.2	<20	<5	<10
15156		15	138	40	<5	3	<1	3	1.2	<0.2	<20	<5	<10
15157		94	335	87	<5	17	8	5	<0.2	<0.2	<20	<5	<10
15158		18	294	34	<5	15	<1	3	<0.2	<0.2	<20	<5	<10
15159		48	11	122	<5	42	<1	5	<0.2	<0.2	<20	<5	<10
15160		40	77	81	<5	50	<1	4	<0.2	<0.2	<20	<5	<10
15161		48	11	15	<5	15	1	3	0.5	<0.2	<20	<5	<10
15162		60	1094	431	6	25	3	9	5.1	2.6	23	<5	21
15163		68	1473	426	22	28	3	10	3.9	1.8	26	<5	19

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

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: T94-57053.0 (COMPLETE)

DATE PRINTED: 1-OCT-94
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	La PPM	W PPM	Pb PPM	Bi PPM
15154		14	37	<20	2	11
15155		14	33	<20	<2	8
15156		7	8	<20	2	<5
15157		16	22	<20	2	6
15158		4	10	<20	<2	5
15159		11	27	<20	<2	12
15160		10	25	<20	<2	10
15161		10	15	<20	<2	8
15162		<1	68	<20	<2	18
15163		3	72	<20	<2	17

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

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

RAPPORT: T94-57086.4 (COMPLET)

DATE DE L'IMPRESSION: 30-SEP-94
PROJET: NONE PAGE 1

NUM RO DE L' CHANTILLON	L MENT UNIT S	Au OPT
15164		0.005
15165		<0.005

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

Lab Supervisor

Bondar Clegg
Inchcape Testing Services

Geochemical
Lab
Report

RAPPORT: T94-57087.0 (COMPLET)

DATE DE L'IMPRESSION: 30-SEP-94
PROJET: NONE

NUM RO DE L' CHANTILLON	L MENT UNIT S	Au30 PPB	Ag PPM
15166		54	0.2
15167		34	3.5
15168		32	1.7
15169		458	4.6
15170		606	6.0
15171		178	2.1
15172		266	2.5
15173		295	2.0
15174		316	1.8

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

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

RAPPORT: T94-57105.0 (COMPLET)

DATE DE L'IMPRESSION: 7-OCT-94
PROJET: NONE
PAGE 1

NUM RO DE L' CHANTILLON	L MENT UNIT S	Au30 PPB	Cu PPM	Ag PPM	
15175		7	828	1.9	REPASSAGE 15193

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

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

RAPPORT: T94-57106.4 (COMPLET)

DATE DE L'IMPRESSION: 6-OCT-94
PROJET: NONE
PAGE 1

NUM RO DE L' CHANTILLON	L MENT UNIT S	Au OPT
15176		<0.005
15177		<0.005

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

Lab Supervisor

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

RAPPORT: T94-57086.0 (COMPLET)

DATE DE L'IMPRESSION: 4-NOV-94
PROJET: NONE

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Al PCT	Fe PCT	Mn PPM	Mg PCT	Ca PCT	Na PCT	K PCT	Sc PPM	V PPM	Cr PPM	Co PPM	Ni PPM
15164		0.07	>10.00	6140	2.55	4.45	<0.01	<0.01	<5	<1	60	13	2
15165		0.37	>10.00	4558	1.91	3.34	<0.01	<0.01	<5	2	102	14	8

FLOAT AS CUT-SIDE CHIP JUST A REFERENCE WAS DRILL
BY FOREIGN DOME AT DEPT THEY MADE 2 FEE/TONE.
THE FLOAT IS 1 KM EAST OF PROPERTY IN SHAFT?

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

RAPPORT: T94-57086.0 (COMPLET)

DATE DE L'IMPRESSION: 4-NOV-94
PROJET: NONE

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu PPM	Zn PPM	As PPM	Sr PPM	Y PPM	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Ba PPM
15164		30	259	2968	20	1	4	9.4	4.9	<20	<5	16	<1
15165		96	38	95	14	1	4	4.2	0.4	<20	<5	20	3

Bondar-Clegg & Company Ltd.
5420 Canotek Road, Ottawa, Ontario, K1J 9G2, Canada

Bondar Clegg
Inchcape Testing Services

Geochemical
Lab
Report

RAPPORT: T94-57086.0 (COMPLET)

DATE DE L'IMPRESSION: 4-NOV-94
PROJET: NONE

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	La PPM	W PPM	Pb PPM	Bi PPM
15164		53	<20	173	23
15165		60	<20	14	19

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

RAPPORT: T94-57106.0 (COMPLET)

DATE DE L'IMPRESSION: 20-OCT-94
PROJET: NONE

NUM RO DE L' CHANTILLON	L MENT UNIT S	Al PCT	Fe PCT	Mn PPM	Mg PCT	Ca PCT	Na PCT	K PCT	Sc PPM	V PPM	Cr PPM	Co PPM	Ni PPM
15176		0.38	6.81	1879	1.92	7.58	0.02	0.11	<5	4	62	48	86
15177		0.01	>10.00	4536	0.54	0.29	<0.01	0.01	<5	<1	41	46	34

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

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

RAPPORT: T94-57106.0 (COMPLET)

DATE DE L'IMPRESSION: 20-OCT-94
PROJET: NONE

NUM RO DE L' CHANTILLON	L MENT UNIT S	Cu PPM	Zn PPM	As PPM	Sr PPM	Y PPM	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Ba PPM
15176		134	160	<5	61	2	13	0.7	1.0	<20	<5	<10	17
15177		21	44	122	7	1	5	0.6	0.5	<20	<5	45	5

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

RAPPORT: T94-57106.0 (COMPLET)

DATE DE L'IMPRESSION: 20-OCT-94
PROJET: NONE PAGE 1C

NUM RO DE L' CHANTILLON	L MENT UNIT S	La PPM	W PPM	Pb PPM	Bi PPM
15176		33	<20	6	<5
15177		116	<20	<2	16

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

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

DATE DE L'IMPRESSION: 6-JAN-95

RAPPORT: T94-57218.4 (COMPLET)

PROJET: NONE

NUM RO DE L' CHANTILLON	L MENT UNIT S	Au G/T	Ag G/T	Te G/T
15177		<0.03	4.11	<100.00

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

Lab Supervisor

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

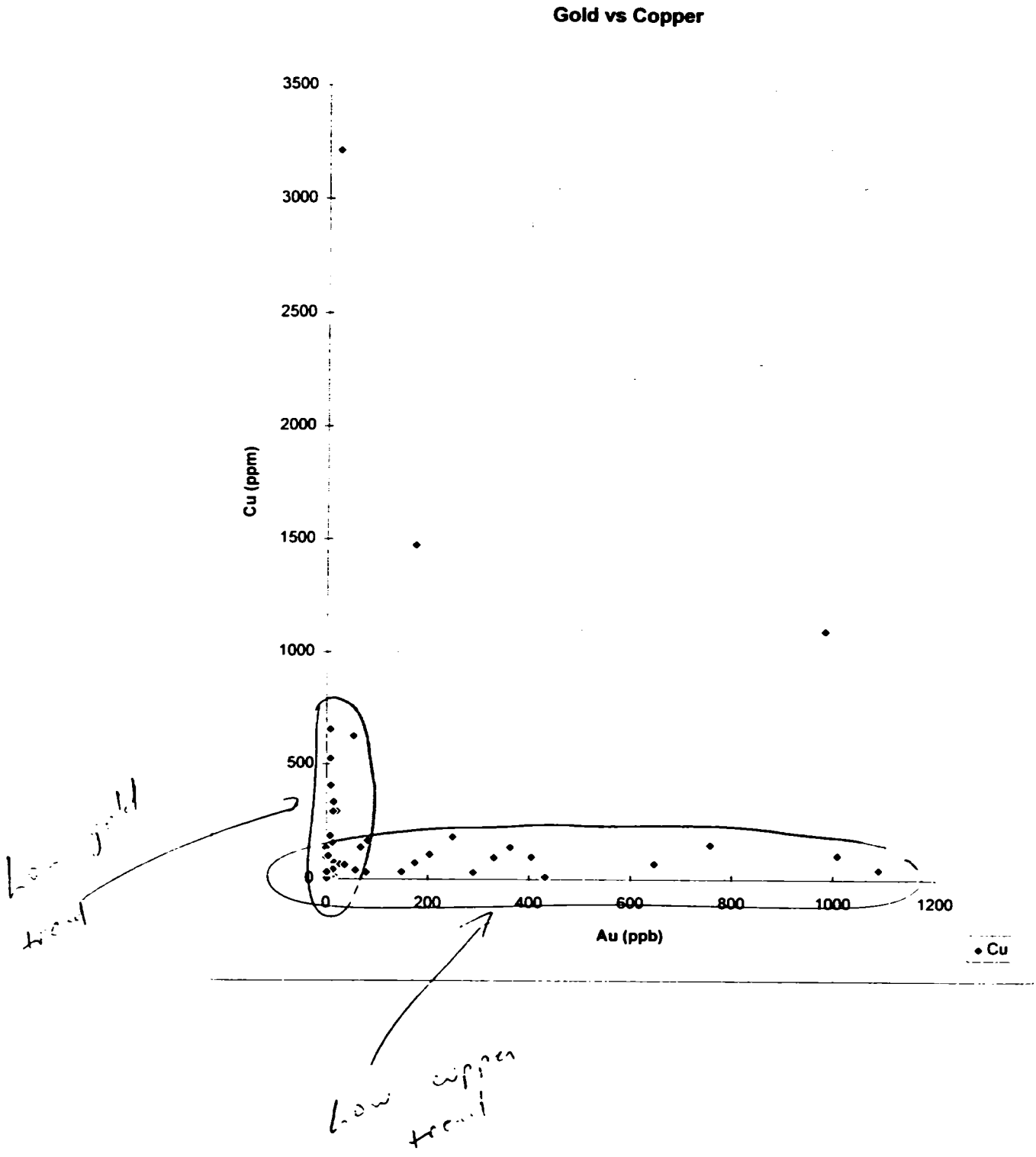
DATE DE L'IMPRESSION: 14-FEB-95

RAPPORT: T94-57217.4 (COMPLET) PROJET: NONE

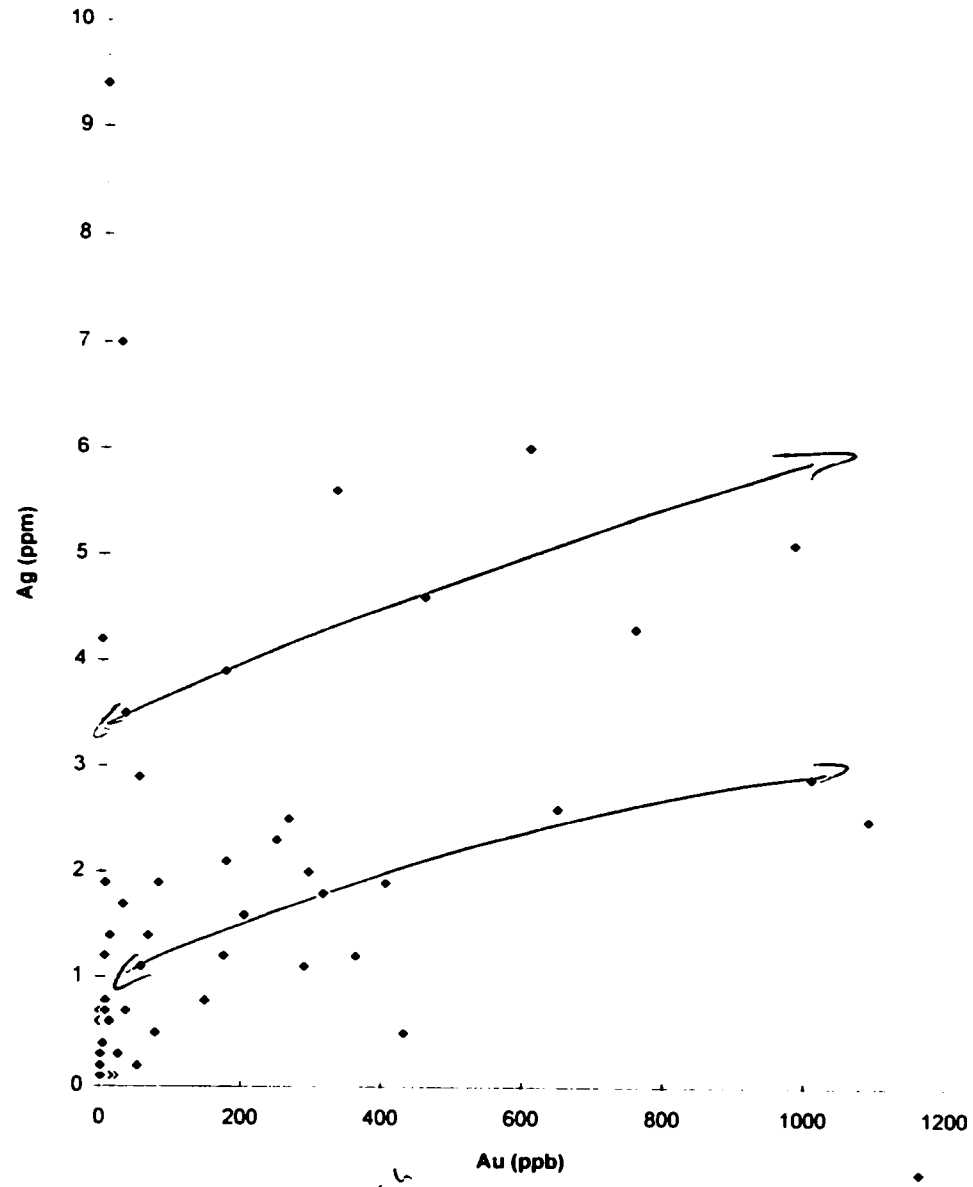
NUM RO DE L' CHANTILLON	L MENT UNIT S	Au G/T	Ag G/T	Te G/T
15123		1.03	2.40	<100.00
15124		0.38	0.69	<100.00
15125		0.79	3.09	<100.00
15126		0.45	1.71	<100.00
15132		0.58	1.71	<100.00
15136		0.14	3.43	<100.00
15141		0.45	6.86	<100.00
15162		0.86	5.49	<100.00
15163		0.24	4.11	<100.00
15164		0.62	13.03	<100.00
15165		<0.03	5.49	<100.00

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

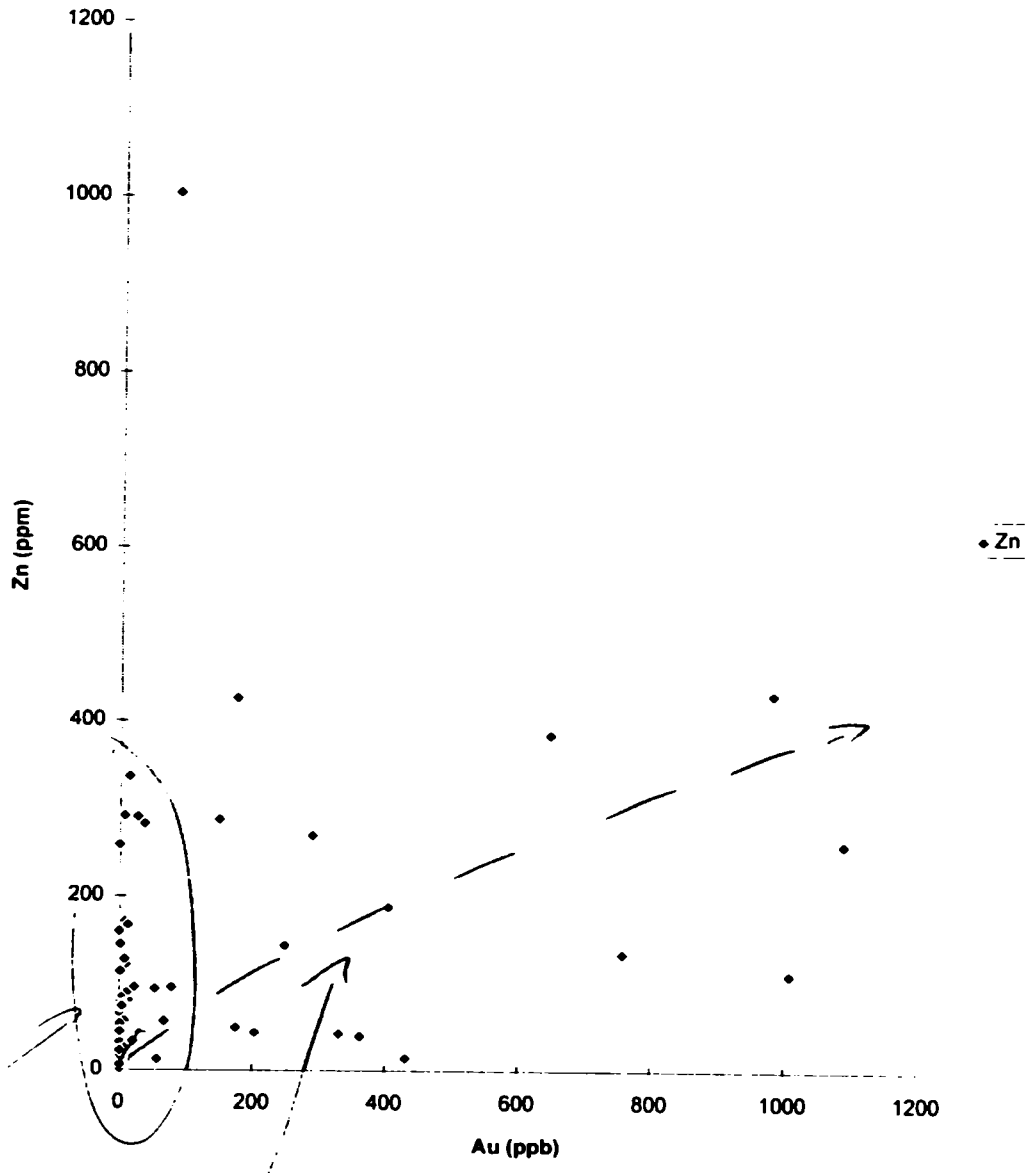
Lab Supervisor


Gold vs Copper
3500
3000
2500
2000
1500
1000
500
0
Cu (ppm)
0
200
400
600
800
1000
1200
Au (ppb)
Cu

Gold vs Silver



Gold vs Zinc


1200
1000
800
600
400
200
0
Zn (ppm)
0
200
400
600
800
1000
1200
Au (ppb)
Zn

F.R. Exploration Ltd.

Mining Exploration Contractors **Contract Staking**

RESUMÉ OF 93 26 JUNE 95

SAMPLE TONORANDA

(6) 23188 = FR1 PROSPECT SUNDAY 19 SEPTEMBER 93

~~23189~~ = FR2

~~23190~~ = FR3

FILE 2.16035

TRANSACTION W9560.00149

151

(2) 23185 = FR4 SAMPLE TONORANDA

27186 FR4A PROSPECT MONDAY 20 SEPTEMBER 93

23189 FR5 TAKE my SAMPLE TO

23187 FR6 NORANDA EXPLORATION OFFICE IN TIMMINS TO SEE WHAT THEY THINK ABOUT IT,

(3) PROSPECT my CLAIM IN DELORO / SHAW ON. SAT. 25/93

(4) PROSPECT my CLAIM IN DELORO / SHAW ON SUNDAY 26/93

(5) 6 NOVEMBER 93 PROSPECT AND TOOK SAMPLE 15101, 15102, 15103, 15104.

(6) 7 NOVEMBER 93 PROSPECT AND TOOK SAMPLE 15105, 15106.

TOTAL 6 DAYS WORK, CAN NOT FIND MY OTHER 2 DAY IN MY DIARY, SOME SAMPLE ASSAYE ARE MISSING

Box 1092, Timmins, Ontario P4N 7H9 Bus./Fax: 705-365-2200 Home: 705-365-2149 Mobile: 705-360-2780

Swastika Laboratories

A Division of TSL / ASSAYERS INC.

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

3W-2789-RG1

Company: **F. R. EXPLORATION LTD**

Date: NOV-11-93

Project:

Copy 1. FAX - 264-9977

Attn: FRANK RENAUDAT

We hereby certify the following Geochemical Analysis of 6 ROCK samples submitted NOV-09-93 by .

Sample Number	Au PPB	Au Ck PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	ICP
15101	24	27					
15102	NIL		0.2	12	30	41	
15103	3						
15104	NIL		0.2	33	3	16	
15105	NIL		0.2	115	7	43	
15106	17	14					

6 SAMPLES

Certified by G. Leboss

P.O. Box 10, Swastika, Ontario P0K 1T0

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

Swastika Laboratories

A Division of TSL / ASSAYERS INC.

Assaying - Consulting - Representation

Established 1928

Assay Certificate

3W-2582-RA1

Company: **NORANDA EXPLORATION CO LTD**
Project: 1300 FR
Attn: J Wakeford

Date: SEP-29-93

We hereby certify the following Assay of 7 ROCK samples submitted SEP-28-93 by Roger Dahn.

Sample Number	Au g/tonne	Au oz/ton	Au Ck g/tonne	Au Ck oz/ton
23184 FR-5	0.01	.001		
23185 FR-4	0.01	.001	0.02	.001
23186 FR-4A	0.01	.001		
23187 FR-6	0.01	.001		
23188 FR-1	0.10	.003	0.11	.003
23189 FR-2	0.02	.001		
23190 FR-3	0.03	.001	0.03	.001
23191 not received				

~~7~~ SAMPLES

Certified by Denis Chartrand

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

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9560.00149

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Instructions:
- Please type or print and submit in duplicate
- Refer to the Mining Act and Regulations
  Recorder.
- A separate copy of this form must be co
- Technical reports and maps must accom
- A sketch, showing the claims the work is

42A06NE0015 2 16035 SHAW

900

Recorded Holder(s)	Client No.
FRANK RENAUDAT	186852
Address	**Telephone No.**
Box 1092 TIMMINS ONTARIO P4N 7H9	7053652200
Mining Division / **Township/Area**	**M or G Plan No.**
PORCUPINE / SHAW LELONG	
Dates Work Performed From: SEPTEMBER 19/93 To: OCTOBER 30/93	

Work Performed (Check One Work Group Only)

	Work Group	Type	
	Geotechnical Survey	PROSPECTING	$800
	Physical Work, Including Drilling		
	Rehabilitation		
	Other Authorized Work		
	Assays	16 SAMPLES ICP + AU	$400
	Assignment from Reserve		

RECEIVED
JUN 1
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs $ $1200

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
SWASTIKA LAB	P.O Box 10 SWASTIKA ONTARIO P0K 1T0

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
	26 MARCH 95	

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying: FRANK RENAUDAT Box 1092 TIMMINS ONTARIO P4N 7H9

Telepone No.	Date	Certified By (Signature)
705 365 2200	26 March 95	

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
$ 1200.		Gary White NOT DATED	RECEIVED APR 27 1995 PORCUPINE MINING DIVISION
	Deemed Approval Date: June 25 195	Date Approved	
	Date Notice for Amendments Sent		

0241 (03/91)

Total Number of Claims	Claim Number (see Note 2)	Number of Claim Units	Work Report Number for Applying Reserve	Total Value Work Done	Total Value Work Applied	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Total Assigned From	Total Reserve	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
3 CLAIMS (Units)	1201129	4		1200	1200	600	600				
	1201193	2				300	300				
	1201195	2				300	300				

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Ontario

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction: W9560.00149

Personal information collected on this form is obtained under the authority of the **Mining Act**. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la **Loi sur les mines** et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type ASSAYE	400	
	PROSPECTING	800	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		

2. Indirect Costs/Coûts indirects

** **Note:** When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / **Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)**		

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
x 0,50 =	

RECEIVED
MAR 27 1995
PORCUPINE MINING DIVISION

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as RECORDED OLDER I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
	27 March 95

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: 1095 (0015)

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s): FRANK RENAUDAT		Client No.: 186852
Address: Box 1092 TIMMINS ONTARIO P4N 7H9		Telephone No.: 705 3652200
Mining Division: PORCUPINE	Township/Area: DELORO & SHAW	M or G Plan No.:
Dates Work Performed: From: 24/9/94	To: 24/9/94	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
	Physical Work, Including Drilling	BLASTING 331
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 331

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
VITAL LANCHE	365 WILSON ST. TIMMINS ONTARIO
FRANK RENAUDAT	AS RECORDER HOLDER

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date: 26 MARCH 95	Recorded Holder or Agent (Signature): [signature]

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying: FRANK RENAUDAT Box 1092 TIMMINS ONTARIO P4N 7H9

Telepone No.	Date	Certified By (Signature)
705 3652200	26 MARCH 95	[signature]

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
$ 331.	AM	T. Bickley	MAR 27 1995 (C) TB 1.15 PORCUPINE MINING DIVISION
	Deemed Approval Date: June 25/95	Date Approved: JUNE 26, 1995	
	Date Notice for Amendments Sent		

0241 (03/91)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction: W9560.00150

Personal information collected on this form is obtained under the authority of the **Mining Act**. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la **Loi sur les mines** et serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	DAY	165
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type		
Supplies Used Fournitures utilisées	Type TNT	106.00	
Equipment Rental Location de matériel	Type DRILL	60.00	
	Total Direct Costs Total des coûts directs		331

2. Indirect Costs/Coûts indirects

** **Note:** When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / **Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles**		

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

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

2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
x 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
x 0,50 =	

RECEIVED (c) MAR 27 1995 TB 2.15 PORCUPINE MINING DIVISION

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as RECORDER HOLDER I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
	28 MARCH 95

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Recorded Holder(s)	Client No.
FRANK RENADAT	186852
Address	**Telephone No.**
Box 1092 TIMMINS ONTARIO P4N 7H9	705 365 2200
Mining Division / **Township/Area**	**M or G Plan No.**
PORCUPINE / DELORO & SHAW	
Dates Work Performed From: MONDAY 23 MAY 1994 To: 30 OCTOBER 1994	

Work Performed (Check One Work Group Only)

	Work Group	Type	
	Geotechnical Survey	MAPPING + REPORT	1900
	Physical Work, Including Drilling	PROSPECTING, LINE CUTTING, TRAVEL	5990
	Rehabilitation		
	Other Authorized Work	GEOPHYSIQUE MAG + VLF	3700
	Assays	ICP + AU 79 SAMPLES	1917
	Assignment from Reserve		

RECEIVED
JUN
MINING LAND BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs $ 13507

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
MARK DAYNEKA	P.O Box 116 SCHUMACHER PON 1GO
BONDAR CLEGG LTD	130 PEMBERTON AV. NORTH VANCOUVER B.C V7P2R5
RAYAN EXP. LTD	676 MURRAY STREET TIMMINS ONT. P4N 7B2
VITAL LAROCHE	365 WILSON STREET TIMMINS ONTARIO

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
	26 MARCH 95	

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
FRANK RENADAT Box 1092 TIMMINS ONTARIO P4N 7H9

Telepone No.	Date	Certified By (Signature)
705 365 2200	26 MARCH 95	

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Recorded Stamp
$13,507.		Gary White NUT DATED	RECEIVED (C) MAR 27 1995 PORCUPINE MINING DIVISION
	Deemed Approval Date: June 25/95	Date Approved	
	Date Notice for Amendments Sent		

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	1201194	4	6753	6753		
	1201193	2	3377 FR	3377 FR		
	1201195	2	3377	3377		
	3 Claim / 8 UNITS		13507	13507		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

If you are disputing the adverse effects of such deletions, please indicate from

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction: W9560.C0151

Personal information collected on this form is obtained under the authority of the **Mining Act**. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la **Loi sur les mines** et serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type ASSAYE	1916	
	LINE-CUTTING MAGTULF	5766	
	PROSPECTING/ MAPPING REPORT	5015	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		12681

2. Indirect Costs/Coûts indirects

** **Note:** When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type Truck GAS	810	
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		810
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / **Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)**		

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

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

2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit		Total Assessment Claimed
	x 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation		Évaluation totale demandée
	x 0.50 =	

RECEIVED
MAR 27 1995

F.R. Exploration Ltd.

Mining Exploration Contractors **Contract Staking**

RESUMÉ OF 93 26 JUNE 95

SAMPLE TONORANDA

6 23188 = FR1 PROSPECT SUNDAY 19 SEPTEMBER 93

~~23189~~ = FR2

23190 = FR3

FILE 2.16035

TRANSACTION W9560.00149

151

(2) 23185 = FR4 SAMPLE TONORANDA

23186 FR4A PROSPECT MONDAY 20 SEPTEMBER 93

23189 FR5 TAKE MY SAMPLE TO

23187 FR6 NORANDA EXPLORATION OFFICE IN TIMMINS TO SEE WHAT THEY THINK ABOUT IT,

(3) PROSPECT MY CLAIM IN DELORO / SHAW ON. SAT. 25/93

(4) PROSPECT MY CLAIM IN DELORO / SHAW ON SUNDAY 26/93

(5) 6 NOVEMBER 93 PROSPECT AND TOOK SAMPLE 15101, 15102, 15103, 15104.

(6) 7 NOVEMBER 93 PROSPECT AND TOOK SAMPLE 15105, 15106.

TOTAL 6 DAYS WORK, CAN NOT FIND MY OTHER 2 DAY IN MY DIARY, SOME SAMPLE ASSAYE ARE MISSING

Box 1092, Timmins, Ontario P4N 7H9 Bus./Fax: 705-365-2200 Home: 705-365-2149 Mobile: 705-360-2780

Swastika Laboratories

A Division of TSL / ASSAYERS INC.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

3W-2789-RG1

Company: **F. R. EXPLORATION LTD**

Date: NOV-11-93

Project:

Copy 1. FAX - 264-9977

Attn: FRANK RENAUDAT

We hereby certify the following Geochemical Analysis of 6 ROCK samples submitted NOV-09-93 by .

Sample Number	Au PPB	Au Ck PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	ICP
15101	24	27					
15102	NIL		0.2	12	30	41	
15103	3						
15104	NIL		0.2	33	3	16	
15105	NIL		0.2	115	7	43	
15106	17	14					

6 SAMPLES

Certified by G. Leboss

P.O. Box 10, Swastika, Ontario P0K 1T0

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

Swastika Laboratories

A Division of TSL / ASSAYERS INC.

Assaying - Consulting - Representation

Established 1928

Assay Certificate

3W-2582-RA1

Company: NORANDA EXPLORATION CO LTD
Project: 1300 FR
Attn: J Wakeford

Date: SEP-29-93

We hereby certify the following Assay of 7 ROCK samples submitted SEP-28-93 by Roger Dahn.

Sample Number	Au g/tonne	Au oz/ton	Au Ck g/tonne	Au Ck oz/ton
23184 FR-5	0.01	.001		
23185 FR-4	0.01	.001	0.02	.001
23186 FR-4A	0.01	.001		
23187 FR-6	0.01	.001		
23188 FR-1	0.10	.003	0.11	.003
23189 FR-2	0.02	.001		
23190 FR-3	0.03	.001	0.03	.001
23191 not received				

7 SAMPLES

Certified by Denis Chartre

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

WHITNEY TWP.

MAP SYMBOLOGY

Aerial Cableway
Boundary
International
Interprovincial
District, Township Indian Reserve
Approximate
Lot, Concession
Approximate
Park Boundary
Bridge
Road, Railroad
Building
Chimney
Cliff, Pit, Pile
Contours
Interpolated
Approximate
Depression
Control Points
Horizontal
Vertical
Culvert
Falls
Double line river
Fence, Hedge, Wall
Feature Outline (Construction features, etc.)
Flooded Land
Lock
Marsh or Swamp
Mast
Mine Head Frame
Outcrop

Pipeline (above ground)
Railroad
Single Track
Double Track
Abandoned
Turntable
Road
Highway, County Township
Access (road of doughtful maintenance of significant driveway)
Trail, Bush Road (portage relief)
Rapids
Double line river with multiple rapids
Double line river with multiple rapids
Reservoir
River, Stream, Canal
Approximate seasonal fraction of line
Rock
Significant
Shoal
Spot Elevation (Water elevations)
Tower
Transmission Line
Poles
Pylons
Tunnel
Utility Poles
Wharf, Dock, Pier
Wooded Area

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
R1 REC PURP	SEC 3 PLA			188543
R2	W 97/77	15/2 77	SRO	86555

SAND AND GRAVEL

(G1) GRAVEL 53668
(G2) GRAVEL 68760

(F) THIS TWP SUBJECT TO FOREST ACTIVITY
FURTHER INFORMATION AVAILABLE ON FILE.

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'S OFFICE OR MINISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE AREA DESIRED.

2.16035 ASSAYS GEOL MAG VLF

DELORO TWP.

CARMAN TWP

ELDORADO TWP.

CL 1758
CL M397
1203743 4 UNITS
1204682 4 UNITS
1207557 4 UNITS
1201039 4 UNITS
1201119 12 UNITS
1201120 8 UNITS
1201121 12 UNITS
1201122 12 UNITS
1201123 2 UNITS
1201124
1201125 4 UNITS
1201126
1201127
1189277 4 UNITS
1186746 5 UNITS
1186747 2 UNITS
1190717 2 UNITS
1190718 6 UNITS
1182815 (7 UNITS)
Redstone River
Shaw Creek
Crotteau Creek
Redstone Ft.
Dams

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	OC
RESERVATION	(R)
CANCELLED	⊗
SAND & GRAVEL	(G)

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

500 Metres 0 1000 Metres
10 0 10 20 30 40 50 60 70 Chains
500 Feet 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000
GRID ZONE: 17

2.16035

TOWNSHIP
SHAW

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

Ontario Ministry of Natural Resources — Land Management Branch

ORIGINAL COMPILATION JULY 1984
IN SERVICE DEC 5, 1979
REVISED
CHECKED BY

Number G-3999

MAP SYMBOLOGY

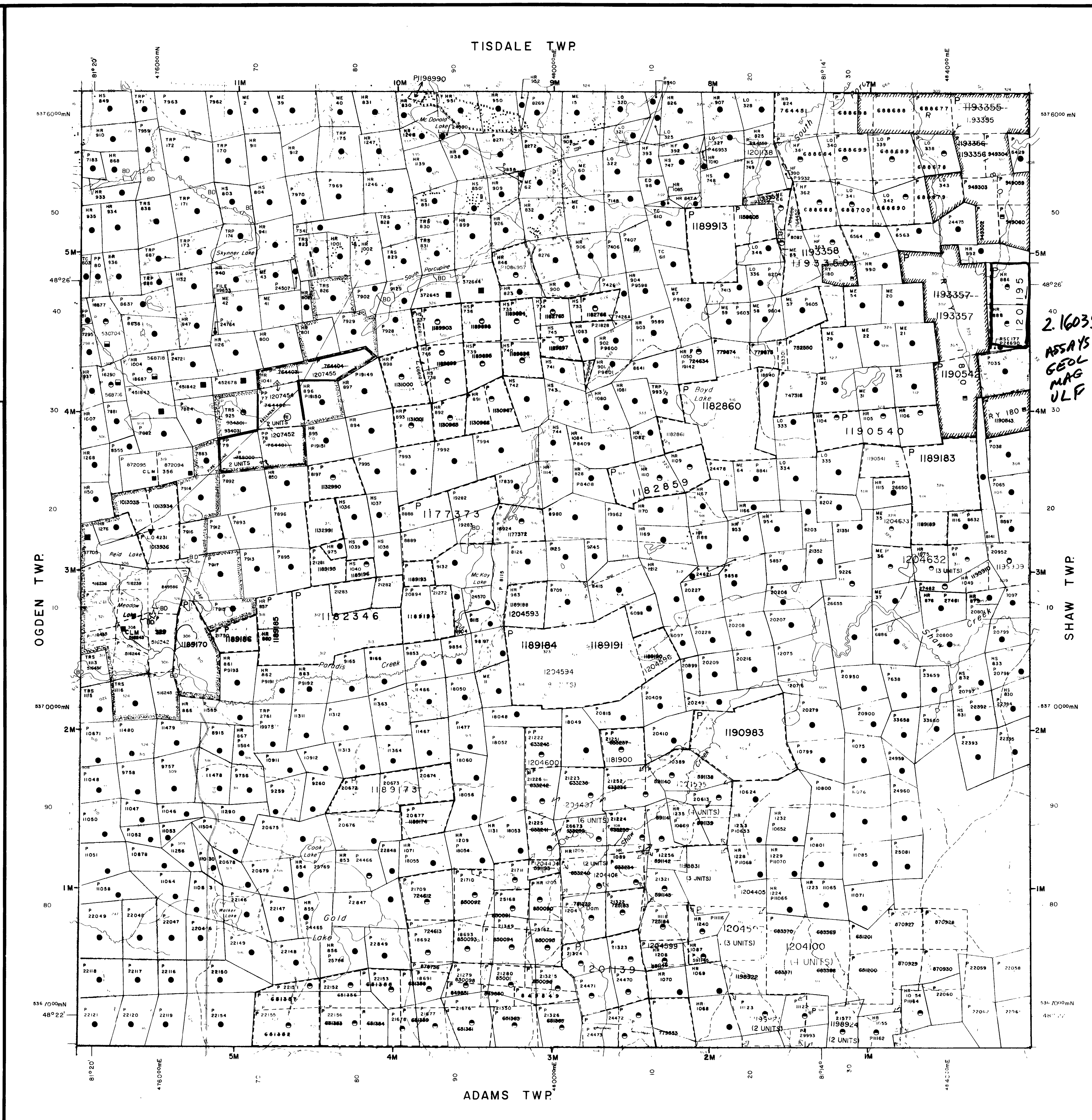
Aerial Cableway	Pipeline (above ground)
Boundary	Railroad
International	Single Track
Interprovincial	Double Track
District, Township, Indian Reserve	Abandoned
Approximate	Turntable
Lot, Concession	Road
Approximate	Highway, County, Township
Park Boundary	Access (road of doubtful maintenance or significant driveway)
Bridge	Trail, Bush Road (portage alley)
Road, Railroad	Rapids
Building	Double line river with multiple rapids
Chimney	Double line river with multiple rapids
Cliff, Pit, Pile	Reservoir
Contours	River, Stream, Canal
Interpolated	Approximate, Seasonal, Direction of flow
Approximate	Rock, Significant
Depression	Shoal
Control Points: Horizontal, Vertical	Spot Elevation (lake elevations)
Culvert	Tower
Falls, Double line river	Transmission Line, Poles, Pylons
Fence, Hedge, Wall	Tunnel
Feature Outline (Construction features, etc.)	Utility Poles
Flooded Land	Wharf, Dock, Pier
Lock	Wooded Area
Marsh or Swamp	
Mast	
Mine Head Frame	
Outcrop	

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
(RI)	W-P-12/92 NR (APPLICATION UNDER THE PUBLIC LANDS ACT FOR A WASTE DISPOSAL SITE)	92-FEB-24	S.R.O.	

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 LAND SHOWN HEREON.



2.16035
ASSAYS
GEOL
MAG
ULF

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	OC
RESERVATION	Ⓡ
CANCELLED	⊗
SAND & GRAVEL	Ⓢ

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

Metres 500 0 1000 Metres
Chains 10 0 10 20 30 40 50 60 70 Chains
Feet 500 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000
GRID ZONE : 17

NOTES

REGISTERED PLAN OF SUBDIVISION

MINING CLAIMS SHOWN WITHIN THIS AREA ARE SUBJECT TO THE RIGHTS AND PRIVILEGES GRANTED TO DELNITE MINES LTD. UNDER AN EASEMENT ORDER DATED MAY 19, 1937.

DOME MINES LIMITED SURFACE RIGHTS LEASE #103926

2.16035

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

Ministry of Natural Resources, Ontario — Land Management Branch

ORIGINAL COMPILATION JULY 1984

Number G-3993

42A06NE0015 2.16035 SHAW

210

MAP SYMBOLOGY

Aerial Cableway
Boundary
International
Interprovincial
District, Township Indian Reserve
Approximate
Lot, Concession
Approximate
Park Boundary
Bridge
Road, Railroad
Building
Chimney
Cliff, Pit, Pile
Contours
Interpolated
Approximate
Depression
Control Points
Horizontal
Vertical
Culvert
Falls
Fence, Hedge, Wall
Feature Outline
Flooded Land
Lock
Marsh or Swamp
Mast
Mine Head Frame
Outcrop

Pipeline (above ground)
Railroad
Single Track
Double Track
Abandoned
Turntable
Road
Highway, County Township
Access (road of doubtful maintenance or equivalent driveway)
Trail, Bush Road (portage alley)
Rapids
Reservoir
River, Stream, Canal
Approximate seasonal
Direction of flow
Rock
Shoal
Spot Elevation
Tower
Transmission Line
Tunnel
Utility Poles
Wharf, Dock, Pier
Wooded Area

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY
S.R.O. – SURFACE RIGHTS ONLY
M.+S. – MINING AND SURFACE RIGHTS

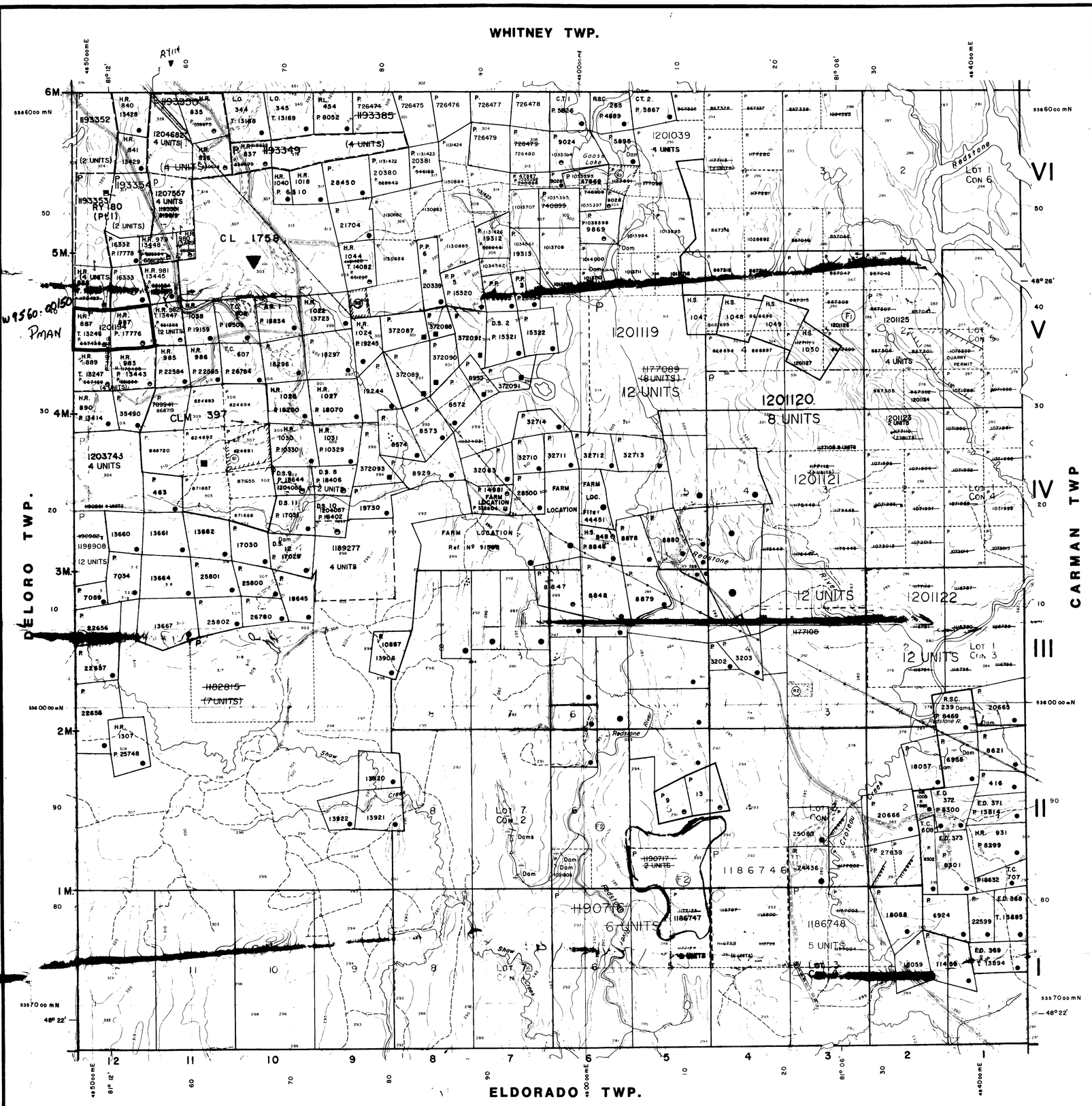
	Description	Order No.	Date	Disposition	File
(R1)	REC PURP	SEC 3 PLA			88543
(R2)		W 97/77	18/12/77	S.R.O.	88556

SAND AND GRAVEL

(S1) GRAVEL 53668
(S2) GRAVEL 88780

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

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



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	OC
RESERVATION	
CANCELLED	
SAND & GRAVEL	

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. 62, SUBSEC. 1

500 0 1000 Metres
10 0 10 20 30 40 50 60 70 Chains
500 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000
GRID ZONE: 17

ISSUED
JUL 5 1995
PORCUPINE MINING DIVISION

ISSUED
JUL 5 1995
PORCUPINE MINING DIVISION

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

Ontario Ministry of Natural Resources — Land Management Branch

ORIGINAL COMPILATION JULY 1984
REVISED
IN SERVICE DEC 9, 1937
CHECKED BY
Number G-3999

480.000ME

536450MN

536460MN

536326OMN

4+00W 3+00W 2+00W 1+00W B/L 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E

13+00N 12+00N 11+00N 10+00N 9+00N 8+00N 7+00N 6+00N 5+00N 4+00N 3+00N 2+00N 1+00N

PLACER DOME

TAILING

120195

120193

120194

SHAW-DELORO TWP OPAP 1994

BASE MAP AND TOPO. MAP

PROPERTY CLAIM BOUNDARY

STEEL CHAIN SURVEY AND NOT CUT

FIELDRANGER SURVEY NOT CUT

SAMPLE LOCATION

PIT

TRENCH

ROAD ACCESS

CAT TRAIL

SWAMP

TRAIL

SHAFT

EXCELLO MINE

DRIFT AT 47METRES IN 1928

SURVEY AND DRAFT BY F.RENAUDAT

DATE 18 SEPT. 1994

SCALE 1/2500

DDH. CASING

DDH.NO CASING

2.16035

480,000ME

536460MN

336450MN

PLACER DOME

TAILING

EXCELLO MINE

DRIFT AT 47METRES IN 1926

SURVEY AND DRAFT BY F.RENAUDAT

DATE 18 SEPT. 1994

SCALE 1/250

DDH. CASING

DDHUNO CASING

2.16035

SHAW-DELORO TWP OPAP 1994

BASE MAP AND TOPO. MAP

PROPERTY CLAIM BOUNDARY

STEEL CHAIN SURVEY AND CUT LINE

STEEL CHAIN SURVEY AND NOT CUT

FIELDRANGER SURVEY NOT CUT

SAMPLE LOCATION

PIT

TRENCH

ROAD ACCESS

CAT TRAIL

SWAMP

TRAIL

SHAFT

4+00W 3+00W 2+00W 1+00W B/L 0+00

1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E

13+00N 12+00N 11+00N 10+00N 9+00N 8+00N 7+00N 6+00N 5+00N 4+00N 3+00N 2+00N 1+00N

120195

120193

120194

H MAG

536326MN

480,000ME

240

42A06NE0015 2.16035 SHAW

400 WEST 300 WEST 200 WEST 100 WEST 0 100 EAST 200 EAST 300 EAST 400 EAST 500 EAST 600 EAST 700 EAST 800 EAST 900 EAST 1000 EAST 1100 EAST

DELORO SHAW

1300 NORTH

PLACER DOME TAILINGS

1200 NORTH

1100 NORTH

1000 NORTH

900 NORTH

800 NORTH

700 NORTH

600 NORTH

500 NORTH

400 NORTH

300 NORTH

200 NORTH

100 NORTH

201195

120193

120194

500 WEST 400 WEST 300 WEST 200 WEST 100 WEST

LEGEND

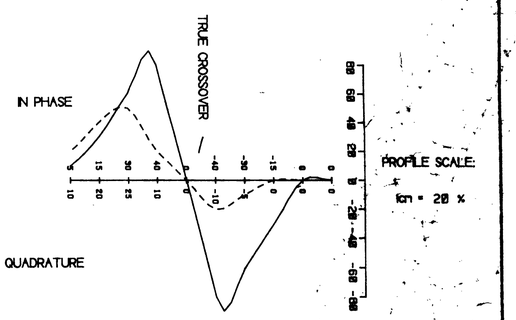
INSTRUMENT: EDA OMNI PLUS

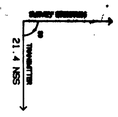
PARAMETERS MEASURED: IN-PHASE AND QUADRATURE

READING INTERVAL: 25 METERS

MODE: FACING EAST FOR ALL READINGS

STATION: 21.4 KHz





2:16035

TOWNSHIP LINE: —·—·—·—

CLAIM POST: □———

CONDUCTOR AXIS H

200 100 0 50 100 150 200

Client: *FRANK RENAUDAT OPAP*

Property: SHAW - DELORO TWP.

Title:

VLF-EM SURVEY
21.4 KHz
PROFILED IP/OP DATA

Processed: R.J. MEIKLE	Checked: R.JM
Date: OCT 1984	Township: SHAW-DELORO
Province: ONTARIO	N.T.S.:
Scale: 1:2500	Drawing: VLF

RAYAN EXPLORATION LTD
CONTRACT/CONSULTING GEOPHYSICS
TIMMINS, ONTARIO
(705)-268-4566

42A06NE0015 2.16035 SHAW

250

DELORO TWP | SHAW TWP

PLACER DOME
TAILINGS

900 WEST | 200 WEST | 100 WEST | 0 | 100 EAST | 200 EAST | 300 EAST | 400 EAST | 500 EAST | 600 EAST | 700 EAST | 800 EAST | 900 EAST | 1000 EAST | 1100 EAST

120119 | 120193 | 120194

A | B | C | D | E | F | G

LEGEND

INSTRUMENT: EDA OMNI PLUS
PARAMETERS MEASURED: IN-PHASE AND QUADRATURE
READING INTERVAL: 25 METERS
MODE: FACING NORTH FOR ALL READINGS
STATION: 24.0 KHz

PROFILE SCALE: km = 20 %

80 60 40 20 0 -20 -40 -60 -80

TRUE CROSSOVER

IN PHASE | QUADRATURE

SURVEY DIRECTION

TRANSMITTER
NAA CUTLER, MAINE
(APPROX)

CONDUCTOR AXIS A
2.1603 S

200 100 0 50 100 150 200

Client: FRANK RENAUDAT OPAP.

Property: SHAW - DELORO TWP.

Title: VLF-EM SURVEY
24.0 KHz
PROFILED IP/OP DATA

Processed: R.J. MEIKLE	Checked: RJM
Date: OCT 1994	Township: SHAW-DELORO
Province: ONTARIO	N.T.S.:
Scale: 1:2500	Drawing: VLF NAA

RAYAN EXPLORATION LTD.
CONTRACT GEOPHYSICAL AND GEOLOGICAL SURVEYS
TIMMINS, ONTARIO
(705) 268-4556

42A06NE0015 2.16035 SHAW

260

PLACER DOME
TAILING

1200 NORTH
1100 NORTH
1000 NORTH
900 NORTH
800 NORTH
700 NORTH
600 NORTH
500 NORTH
400 NORTH
300 NORTH
200 NORTH
100 NORTH

400 WEST
300 WEST
200 WEST
100 WEST
DELORO
SHAW
100 EAST
200 EAST
300 EAST
400 EAST
500 EAST
600 EAST
700 EAST
800 EAST
900 EAST
1000 EAST
1100 EAST

120195
120194
120193

LEGEND

INSTRUMENT: EDA OMNI PROTON PRECESSION MAGNETOMETER
PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TESLAS)
READING INTERVAL: 25 METERS
CONTOUR INTERVAL: 25 NANO-TESLAS
DIURNAL CORRECTION METHOD: RECORDING OMNI BASE STATION
DATUM SUBTRACTED FROM ALL PLOTTED READINGS: 57000 nT

TOWNSHIP LINE:
CLAIM POST:

2.16035

200 100 0 50 100 150 200

Client: *FRANK RENAUDAT OPAP*

property: SHAW - DELORO TWP.

Title: PROTON MAGNETOMETER SURVEY

Processed: R.J. MEIKLE	Checked: RJM
Date: OCT. 1994	Township: SHAW - DELORO
Province: ONTARIO	N.T.S.:
Scale: 1:2500	Drawing: MAG

RAYAN
EXPLORATION LTD
CONTRACT/CONSULTING GEOPHYSICS
TIMMINS, ONTARIO
(705)-268-4666

42A06NE0015 2.16035 SHAW

WEST WEST WEST WEST EAST EAST EAST EAST EAST EAST EAST EAST EAST EAST

DELORO SHAW

1300 NORTH

1200 NORTH

1100 NORTH

1000 NORTH

NORTH

NORTH

NORTH

400 NORTH

300 NORTH

200 NORTH

100 NORTH

1201195

1201193

1201194

1400 1300 1200 1100 1000 900 800 700

280

LEGEND

INSTRUMENT: EDA OMNI PROTON PRECESSION MAGNETOMETER
PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TESLAS)
READING INTERVAL: 25 METERS
CONTOUR INTERVAL: 20 NANO-TESLAS
DIURNAL CORRECTION METHOD: RECORDING OMNI BASE STATION
DATUM SUBTRACTED FROM ALL PLOTTED READINGS: 57000 nT

TOWNSHIP LINE:

CLAIM POST:

2.16035

200 100 0 50 100 150 200

Client: *FRANK RENAUDAT OPAP*

Property: SHAW - DELORO TWP.

Title: PROTON MAGNETOMETER SURVEY MERGED NS/EW CONTOURS

Processed: R.J. MEIKLE	Checked: RJM
Date: OCT. 1994	Township: SHAW-DELORO
Province: ONTARIO	N.T.S.:
Scale: 1:2500	Drawing: MAG

RAYAN EXPLORATION LTD
CONTRACT-CONSULTING GEOPHYSICS
TIMMINS, ONTARIO
(705)-268-4566

4+00W 3+00W 2+00W 1+00W B/L 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E

13+00N 12+00N 11+00N 10+00N 9+00N 8+00N 7+00N 6+00N 5+00N 4+00N 3+00N 2+00N 1+00N

SHAW TWP.

DELORO TWP.

SHAFT

SHAFT

WEAK VLF EM ASSOCIATED WITH IRON FORMATION

PITS

PIT PIT PIT

2P 5F 10

SHAW-DELORO TWP. OPAP 1994

INTERPRET GEOPHYSIC

2.16035

SURVEY BY R. MICKLE

INTERPRET BY MARK DAYNEKA

SCALE 1/2500

N

LEGEND

1 ULTRAMAFIC VOLCANIC
2 MAFIC TO INTERMEDIATE VOLCANIC
2P = PILLOW MAFIC
3 INTERMEDIATE VOLCANIC
4 FELSIC VOLCANIC
5 SEDIMENT
IF SULFIDE IRON FORMATION
6 ULTRAMAFIC INTRUSIVE
7 MAFIC INTRUSIVE
8 INTERMEDIATE INTRUSIVE
9 FELSIC INTRUSIVE
10 DIABASE DIKE

SHEARING JOINTING PILLOWED
PILLOW WITH TOPS FAULT SHAFT OR PITS
TRENCH

SHAW TWP

DELORO TWP.

4+00W 3+00W 2+00W 1+00W B/L 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E

13+00N 12+00N 11+00N 10+00N 9+00N 8+00N 7+00N 6+00N 5+00N 4+00N 3+00N 2+00N 1+00N

QUARTZ VEIN 6"WIDE

QUARTZ VEIN SULFIDES

WEAKLY TO MODERATELY CARBONATE ALTERED MAFIC VOLCANIC

FECARB ALTERATION

HIGHLY SOOSEROUS SULFIDES IRON FORMATION STRONG CARBONATE ALTERATION

ABUNDANT QUARTZ VEINS 1-10% PY./SPY. DISSEMINATED TO SEMI-MASSIVE

HIGHLY SHEARED

FERROAN CARBONATE ALTERATION ABUNDANT QUARTZ VEINS

QUARTZ VEINS

SHAFT

10-20% CUBIC PYRITE HIGHLY SHEARED CHLORITE CALCITE CARBONATE ALTERATION MULTIPLE QUARTZ VEINS

SAND PIT

SLIGHTLY FECARBONATE ALTERATION

QUARTZ VEIN SULFIDES IN PIT

PIT QUARTZ VEIN 3 FT. WIDE IN PITS FT. WIDE SHEAR ZONE

QUARTZ VEIN SHEAR ZONE

PITTED-3% DISSEMINATED PY. 1-3% PY. HIGH CACAL ALTERATE MINOR FUCHITE

SHEAR ZONE

QUARTZ FE CARBONATE ALTERATION SHEAR ZONE

SHEAR ZONE FE CA ALTERATION

QUARTZ VEIN 8-10"=1.5P

PILLOW TOPS TO NE.

1% PYRITE STRONG FE CARBONATE ALTERATION ALONG WITH MINOR FUCHITE AND TALC ALTERATION ASSOCIATED WITH QUARTZ VEINING

SHEAR ZONE

PITS

PITS

DIRT TRENCHES

QUARTZ VEINS

SHEAR ZONE

LEGEND

1	ULTRAMAFIC VOLCANIC
2	MAFIC TO INTERMEDIATE VOLCANIC 2P == PILLOW MAFIC
3	INTERMEDIATE VOLCANIC
4	FELSIC VOLCANIC
5	SEDIMENT
IF	SULFIDE IRON FORMATION
6	ULTRAMAFIC INTRUSIVE
7	MAFIC INTRUSIVE
8	INTERMEDIATE INTRUSIVE
9	FELSIC INTRUSIVE
10	DIABASE DIKE

SHEARING 40° JOINTING PILLOWED

PILLOW WITH TOPS FAULT SHAFT OR PITS

TRENCH

SHAW-DELORO TWP. OPAP 1994

GEOLOGY MAP

SURVEY GEOLOGY BY MARK DAYNEKA

SCALE 1/2500

N

2.16035

42A06NE0015 2.16035 SHAW

300