A

TECHNICAL REPORT

ON

THE GRANITE-JAMES LAKE PROPERTY

Temagami, Ontario

Cobalt, Ontario
December 30, 1993

Gino Chitaroni
Geologist

TABLE OF CONTENTS

* Maps, Correspondence, Receipts are in separate folders.

INTRODUCTION

In the 1993 field season, a geophysical grid line cutting, surveying and manual stripping/sampling program was conducted over the Granite-James Lake Property. The program occurred over a period of several months at intermittment intervals from May 15th to December 30th 1993. The geophysical survey was conducted over a grid cut with 100 metre crosslines and 25 metre stations using electromagnetic and magnetic methods. McBride Staking and Meegwich Inc was employed to do this task. The manual stripping section of the exploration program was conducted by the author's company Target Geological Services. Manual stripping was employed in three areas: (a) the Cuniptau Silica Deposit, (b) Northland Pyrite Mine south extension, and (c) Central Strip Zone #2 CuNiCo occurrence.

The program's objective was to assess these specific areas' for their economic metal potential. The metals sought were, in order of importance, the following: copper, nickel and cobalt with possible associated precious metals gold, silver and platinum group metals in the magmatic and associated shear zone depositional settings. Copper, lead, and zinc metal assemblages were examined in the volcanogenic massive sulphide (VMS) depositional setting as well. During the course of the field season several other minor metals were also examined, most noteably molybdenum.

LOCATION/ACCESS/INFRASTRUCTURE

Location/Claim Group:

The 19 unpatented (28 unit) claim group covers over 1000 acres of land and water in the James Lake and Granite Lake areas of Best Township approximately 8 miles north of the town of Temagami, Ontario. Temagami is located about 300 miles of north of the city of Toronto, Ontario via the Trans-Canada highway network. (Fig 1&2)

Claim Numbers:

1)	#1118862	1 unit	11)	#1165505	1 unit
2)	#1118864	1 unit	12)	#1165506	1 unit
3)	#1118502	1 unit	13)	#1118500	1 unit
4)	#1179178	1 unit	14)	#1118507	1 unit
5)	#1118863	1 unit	15)	#1118498	1 unit
6)	#1179177	1 unit	16)	#1179080	1 unit
7)	#1179176	1 unit	17)	#1179179	4 units
8)	#1179077	1 unit	18)	#1165508	2 units
9)	#1179078	1 unit	19)	#1165507	6 units
10)	#1179079	1 unit			

Access/Infrastrucure:

The property has an excellent all weather paved highway road, "Highway 11 or Trans-Canada Highway - northern route", access that that traverses the heart of the claim group southwest to northeast.

Power and telephone lines accompany and parallel Highway 11.

The O.N.R. railway traverses the eastern portion of the claim group while, carrying along its right of way another powerline.

The Trans-Canada Pipeline also roughly parallels Highway 11 across the claim group.

Water is readily accessible from Granite and James Lakes.

Several tertiary gravel roads run along the pipeline and east-

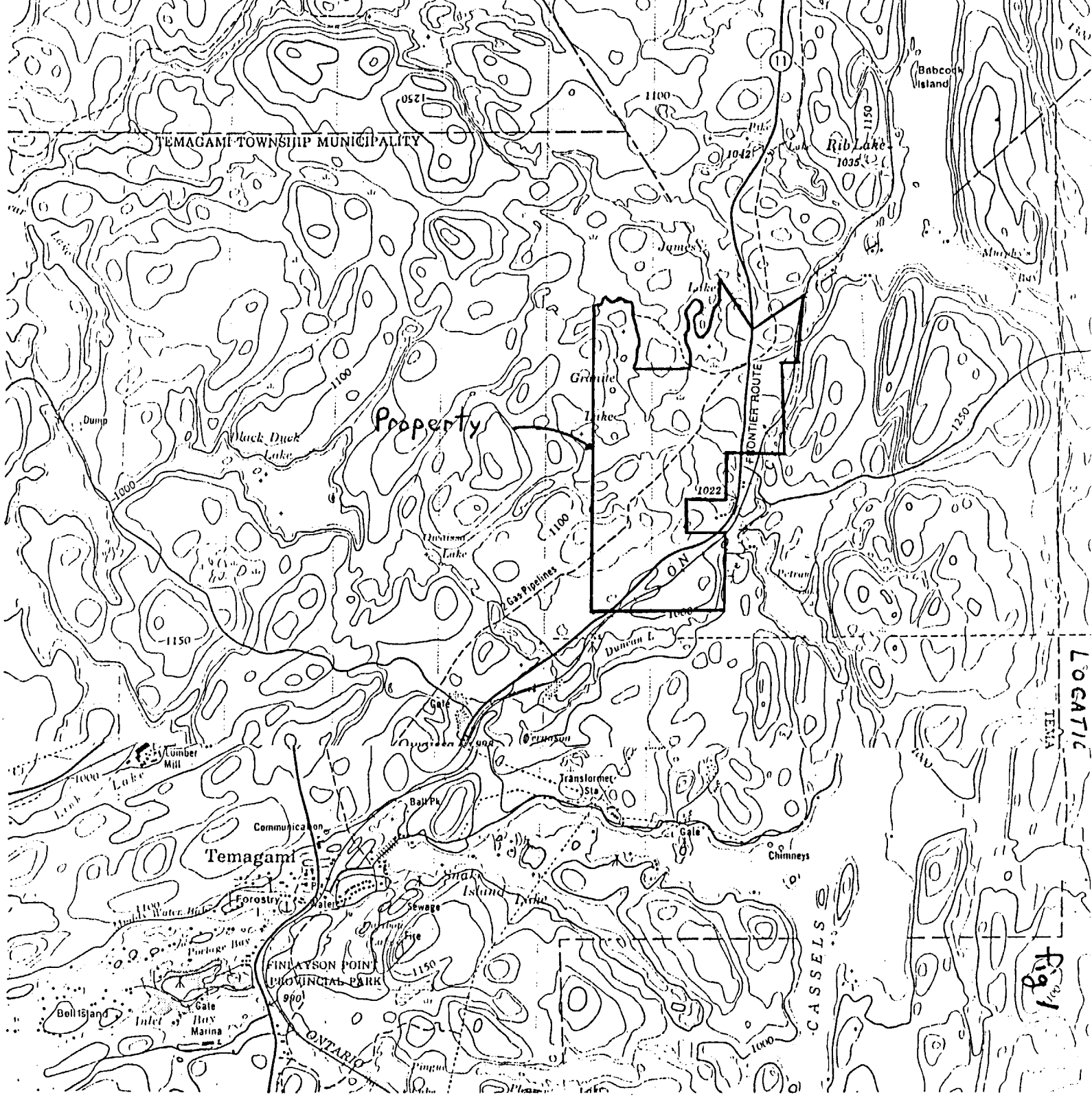
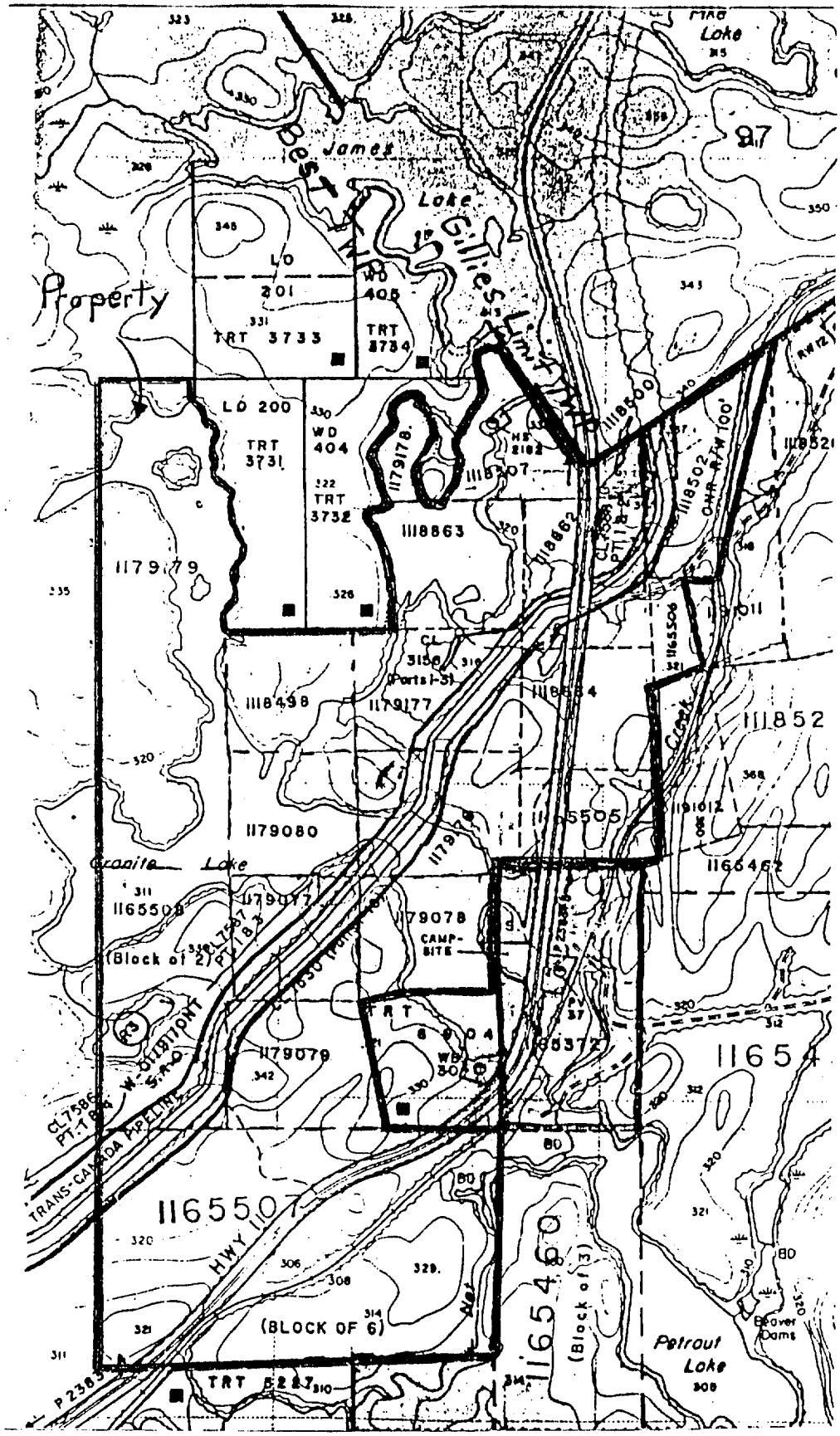

TEMAGAMI TOWNSHIP MUNICIPALITY
Property
Rib Lake
Babcock Island
Granite Lake
James Lake
Black Duck Lake
Dump
FRONTIER ROUTE
Gas Pipelines
Duncan L.
Gate
Lumber Mill
Transformer Sta
Ball Pk
Communication
Temagami
Forestry
Water
Sewage
Fire
Island Drive
Chimneys
Portage Bay
FINLAYSON POINT PROVINCIAL PARK
Bell Island
Inlet Bay Marina
ONTARIO
CASSELS
LOGATIC
TEMA
1100
1150
1250
1000
1042
1035
1022
960

Fig 1

fig. 2



Claim Location Map

Granite - James Lake Base-Metal Property

west through the claim group (a) Rib Lake Road, (b) James Lake Road, (c) Roosevelt Road besides a number of skidder trails that accesses nearly every claim.

The nearby mining and service towns of Temagami and the Cobalt-Haileybury-New Liskeard area provide excellent community and industrial related supplies and associated services infrastructure.

BRIEF PROPERTY HISTORY

The Granite-James Lake area has been fairly well prospected by a number of mining companies prior to 1972. No exploration was conducted from 1972 to 1992 due to the Temagami Land Caution; which effectively curtailed all exploration efforts in the entire area.

An extensive geological and historical compilation report was completed for the author by Mr. Art Beecham, Geologist covering the whole Granite-James Lake region -- this however is not included in this report but will accompany future geological reports.

Metals sought in previous exploration programs were: nickel, copper and other base-metals, sulphur, precious metals and molybdenum. (see inserted location maps, etc.)

1993 FIELD PROGRAM

In the 1993 field season begining in mid-May, intermittently, through to the end of December a diverse exploration program was

conducted including: prospecting, manual stripping, sampling, line-cutting and gephysical surveying.

In May, June and July, the Cuniptau Silica Deposit, the Northland Pyrite Mine southern extension and a trench on the Central Strip Zone #2 CuNiCo occurrence were manually stripped and the bedrock /mineralization exposed. Also, some minor geological mapping followed over the manually stripped Northland Pyrite Mine and its south extension and the Central Strip Zone #2 combined with the previously stripped Rib Lake Road Copper Occurrence and the Niemetz Copper Occurrence. (see accompanying maps)

In September, McBride Staking completed 27.1 kilometers of line-cutting over most of the Granite-James Lake Property. (see maps)

Minor geological mapping followed in November over the manual stripped Cuniptau Silica Deposit area but snow impeded more detailed work. (see maps)

In December, Meegwich Inc. was contracted to conduct a VLF electromagnetic and magnetometer magnetic survey over the geophysical grid. It was decided that areas of granite bearing rocks would be left out of the survey area as well as VLF work east of the Trans-Canada highway due to cost.

RESULTS

The 1993 field program was successful in delineating the

following conclusions:

1) The Cuniptau Silica Deposit is enriched with modestly high grade values of silica 1,300ft long by 75-125ft wide in the heart of the enrichment zone bounded by Highway 11 to the southwest and the O.N.R. Railway to the northeast. Typical values of silica (SiO2) range from 90% to 98%.

The enrichment zone was also found exposed further to the southwest across Highway 11 by 650ft and to the northeast across the railway tracks 800ft for a total length of 2,750ft -- and still open along strike length in both directions.

Typical heights of the deposit ranges on average between 10-15ft; not including a section forming a steep scarp or hill east of Highway 11, (southwest corner bounded by the highway) averaging in a range from 25ft to 90ft high while trending for 500ft in strike length.

Ultimate depth of the deposit is unknown?

In the extreme northeast exposure of the deposit on to neighboring claims, which have been recently acquired, the deposit seems to have split into two zones with grey altered granite or porphyry separating them. This observation, if true, somewhat agrees with a parallel section of silica enrichment north northwest of the silica deposit that forms part of a rock-cut along Highway 11. This open-cut and the part of the silica deposit was mapped previously by Danlou Mines around the year 1961.

2) The Danlou Gold Occurrence, which is located immediately south

of the Cuniptau Silica Deposit was examined.

Two muck dump samples ran gold values with the best being .16oz/ton gold; however, gold values in the quartz veins appeared inconsistent. Mineralization in these quartz veins contained visible, stringer-chalcopyrite, pyrite, minor arsenopyrite and galena. The gold content appears to be tied to the relative amounts of the chalcopyrite and arsenopyrite in the veins.

The Danlou showing was found within a shear zone of highly altered "juiced-up" grey granite or quartz porphyry and Matachewan, diabase dyke "greenstone" (as referred to by Danlou Mines). The shear zone was found to carry a number of irregular shaped quartz veins ranging from several inches to, and as large as, 2 feet wide. This type or style of veining is typical of the conditions found near or next to the silica enrichment zone and the zonation or alteration grey granite area located near the contact with/of the Matachewan diabase dyke. Grades of silica in this rock type range from 80% - 90%.

Very little work was done on the Danlou showing for its gold potential in this program. Yet, the "Danlou gold occurence" was verified.

3) The eastern pyritiferous zone of the Northland Pyrite Mine was followed from north to south from thr United Reef Petroleums Ltd's ground on to the Chitaroni claims. This zone was manually stripped for 450ft on the Reef ground and another 200ft on to the Chitaroni.

Moderately high values of pyrite was encountered all along strike, thereby verifying the existence of the eastern "Northland

pyrite zone". Pyrite values were found contained up to 40-50% in the massive form but more constantly found in the disseminated condition range of 10-25%. The Pyrite zone was contained in what was believed to be a felsic volanic unit which could be confused with the nearby granite closely in contact some less than tens of feet to the west. However, with the assistance of the Cobalt Resident Geologist, Jim Ireland, closer inspection revealed the presence of silica enrichment and brecciation characteristic of a "crystal tuff" as well as the presence of massive flow rock; therefore, both rock types have been termed rhyolitic in composition. This felsic zone was bounded to the east by mafic flow volcanics and minor graphitic sediments to the northwest, found in the strip area only thus far, but chiefly granitoid rocks to the immediate west of the pyrite zone contact. The eastern pyrite zone was not followed further to the south because of the presence of deeper and deepening overburden cover. The zone curtailed at a 6'* 8'* 10' deep pit; with the dump showing moderately pyritized rhyolite flow and some crystal tuff rocks. Mechanical means of stripping would have to be employeed to uncover the balance of this pyrite zone.

The pyritized zone did reveal very minor chalcopyrite while 1-3% sphalerite was observed in the graphitic sediments.

4) A geophysical survey conducted by Meegwich Inc. is provided accompanying this report. The results of the VLF and magnetometer surveys will be discussed in that report on its own merits.

RECOMMENDATIONS

Based on the data and results gathered in this report and the author's knowledge gained from previous exploration activities, in conjunction with, the recent geophysical survey program; it is recommended that the following exploration procedures should be employed to further assess the Granite-James Lake Property:

Base-Metal/Nickel-Cobalt Exploration:

1. A detailed geological survey be conducted in the near future.

2. Follow-up ground geophysical surveys should be used to enhance, any and all, known geophysical conductors with deep defining electromagnetic methods -- especially along the strike length of the two major pyrite zones of the Northland Pyrite Mine and the zones to the east, parallel to this structure!

3. On secondary geophysical conductor targets a manual and power stripping program followed by sampling can aid greatly to their exploration value.

4. Similiarly, exposed sulphide zones should be further opened up and sampled, namely: (a) the "central strip zone" CuNiCo occurence, (b) the "south strip zone" CuNiCo occurence, (c) the southern extension of the west pyrite zone of the Northland Purite Mine, and (d) the ACANA #5 CuNi-PtPd occurence.

5. Diamond Drilling could follow-up any of the old and new geophysical leads.

However, Down-Hole geophysics could be employed inconjunction with this drilling program.

(a) Deep drilling on or near the pyrite zones of the Northland Pyrite Mine would be highly recommended to assess the down dip extention of these zones and, subsequently, the possibility of economic mineralization. Recommended vertical depth 1,200-1,500ft.

(b) Down-Hole geophysics could also be employed to guide this deep drilling.

(c) Other areas in the claim group also warrant diamond drilling of at least shallow depths -- typically less than 300ft vertical depth.

Cuniptau Silica Deposit:

1) Manual and power stripping to futher extend the deposit to the south and the north.

2) Prospecting to find parallel deposits.

3) Detailed geological mapping to better define dimensions for economic feasibility studies.

4) Bulk sampling to test the deposit material in the silica brick process; also possibly for flux purposes.

5) Test percussion or air trak drilling to test drill cuttings for silica content and impurities -- and assess the depth

component of the deposit.

Danlou Gold Occurence:

1) Detailed geological mapping to follow-up the gold bearing shear zone -- inconjunction with mechanical stripping and sampling of the shear zone.

2) Further prospecting could follow to check possible parallel zones and further along strike extensions.

This part of the program could run inconjunction congruently with the Cuniptau exploration program.

RECENT DEVELOPMENTS

- An agreement in principle has been reached with the Temagami Brick Company for the Cuniptau Silica Deposit.
- The Cobalt Resident Geologist, Jim Ireland, and staff has visited the property in the summer of 1993.
- Finnish mining giant Outokumptu sent research student geologists to the property in 1993 lead by Mr. Paul Davis.
- Falconbridge Exploration Ltd has expressed continued interest in the property, inasmuch, that they recommended the emplacement of a geophysical grid and survey; thus foregoing the need for airborne geophysical surveying as they have already completed the area.

Negotiations are on-going.

- Other conpanies expressing an interest in 1993 are:

Queenston Mining, Vera Cruz Minerals, EGO Resources, Bensuro Holdings and Asquith Res..

- Lastly, an exploration disruption occurred when during the summer months of 1993 highway and pipeline construction incurred damages on the Granite-James Lake Property, most noteably, burrying the "north strip zone" or Rib Lake Road Copper Occurence under thousands of tons of road waste material. The dispute is on-going at the time of this writing with the Miningand Lands Commissioner notified.

- Meegwich report in separate report folder. Note only one Meegwich report submitted to OPAP prospector's assistance program as it was already submitted previously for assessment work.

STATEMENT OF COSTS

1) Line Cutting $ 5,962.00

McBride Staking (Sept. 15 - 29, 1993)
- 27.1km line plus Baseline @ $220.00/km
  100m cross lines with 25m stations

2) Geophysical Surveying $ 6,527.00

Meegwich Inc. (Dec. 1 - 15, 1993)
- magnetometer 32.25km @ $100.00/km
  = $3,225.00.
- VLF 25.0km @ $95.00/km
  = $2,375.00.
- Geophysical Report
  = $500.00.
- GST tax
  = $427.00

3) Labour $17,100.00

A. Gino Chitaroni (May 15 - Dec 30, 1993)

i) - Supervisor Geophysical survey and grid
  -- $28.125/hr @ 8hrs/day;
  5 days * $225/day = $ 1,125.00

ii) - Manual Labour, Sampling, Geological Mapping, Prospecting, Site-Preparation
  -- $28.125/hr @ 8hrs/day;
  35 days * $225/day = $ 7,875.00

iii) - Report Making/Preparation
  -- $28.125/hr @ 8hrs/day;
  4 days * $225/day = $ 900.00

B. Mike Keon (May 21 - June 30,1993)

- Manual Labour (six weeks) $ 3,600.00
- Hand Stripping, Outcrop Cleaning, Brushing and Prospecting + Expenses.
  -- $15/hr @ 8hrs/day * 30 days

c. Barry Stewart (May 21 - June 30,1993)

- Manual Labour (six weeks) $ 3,600.00
- Hand Stripping, Outcrop Cleaning, Brushing and Prospecting + Expenses.
  -- $15/hr @ 8hrs/day * 30 days

4) Assays $ 350.00

- Whole Rock, Precious Metal and Base-Metal Packages.

5) Mileage $ 900.00

- Gino Chitaroni 1/2 Ton Truck V8
  -- 30 days Cobalt to Temagami 100km per Round Trip = 3,000km * $.30/km

Project Cost Total $30,839.00

CERTIFICATE OF QUALIFICATIONS

I, Gino P. Chitaroni, B.Sc. of Cobalt, Ontario, hereby certify as follows:

1. I am a graduate of the Haileybury School of Mines, Northern College, Ontario, and hold a Technologist's Diploma in Mining Engineering (1985). In addition, I am a graduate of Lake Superior State University, Sault Ste. Marie, Michigan, U.S.A. and hold a Bachelor of Science Degree in Geology (1988).

2. I have actively engaged in mining, prospecting and mineral exploration work and studies for twelve years.

3. This report is based upon my personal physical examination and investigation of the property and its relevant maps and documents pertaining to the outlined areas referred to in this report. To the best of my knowledge and ability, all information on the above and within report, is factual, correct and true.

4. I am the recorded claim holder and owner of the property.

5. I hereby consent to the inclusion of my name and report as deemed necessary for any purpose of financial accountability, government inspection or fact finding, and for use in the property's promotion to the mining sector.

Dated at COBALT, ONTARIO this 30th day of December, 1993.

Gino P. Chitaroni, B.Sc.
Geologist/Prospector

A P P E N D I X

Sampling Statistics @ Assays

SAMPLING STATISTICS (a)

	Sample#	Sample Method	Description
1.	8152	Composite Chip	- Bull-white quartz "Cuniptau Silica Deposit"
2.	8153	ditto	- Grey granite/quartz porphyry with numerous quartz veins
3.	8274	ditto	- Grey granite -- highly altered
4.	8252	ditto	- Grey granite
5.	8264	ditto	- Grey granite
6.	8179	ditto	- White-grey quartz "Cuniptau Silica Deposit" -- sampled in the winter months with soil contamination
7.	8266	ditto	- Pyritized rhyolite with 20-30% pyrite
8.	8272	ditto	- Pyritized rhyolite with some brecciation, 10-15% py
9.	16760	ditto	- Volcanic diabasic flow rock 15-20% magnetite, 5-10% pyrite and 2-5% chalcopyrite
10.	16758	Chip	- Volcano-sedimentary chert zone (sulphides not targeted)
11.	16761	Composite Chip	- Volcano-sedimentary chert zone (sulphides not targeted)
12.	18349	Composite Chip/Muck	- Massive sulphides in volcano-sedimentary laminated siliceous chert zone containing 40-50% pyrrhotite and/or pentlandite, 15% pyrite, 10-15% chalcopyrite
13.	8265	Chip	- Grey granite/quartz porphyry with 2% py
14.	8181	ditto	- Grey-white quartz "Cuniptau Silica Deposit" -- sampled in the winter
15.	8176	ditto	- Green-white quartz " Cuniptau Silica Deposit" -- sampled in

			the winter
16.	8177	ditto	- Green-white quartz "Cuniptau Silica Deposit" -- sampled in the winter
17.	8275	ditto	- Matachewan diabase dyke with 40% green epidote mineralization and 5-10% magnetite
18.	8180	Composite Chip	- Reddish-brown quartz "Cuniptau Silica Deposit" with minor iron staining
19.	8269	ditto	- Greenstone (diabase) and grey granite/porphyry hybrid rock with minor pyrite
20.	8178	ditto	- Grey granite/quartz porphyry with minor pyrite --sampled in the winter
21.	8263	Composite Chip/Muck	- Danlou "Au" Occurence quartz zone, 2-5% py, 2-3% cpy with minor galena and arsenopyrite
22.	8267	ditto	- Ditto

ACCURASSAY LABS
A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Target Geological Services 5-Feb-93

Attn: Mr. Gino Chitaroni Page: 2
Job: 934009 Received: 13-Jan-93

Sample	SiO2 %	AlO3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	P2O5 %
F-8176	93.74	0.36	1.62	0.15	0.03	0.02	0.15	0.049
F-8177	98.63	0.56	1.69	0.31	0.03	0.25	0.33	0.021
F-8178	82.29	8.04	2.22	0.92	0.16	5.52	0.22	0.158
F-8179	89.64	4.06	1.45	0.49	0.03	2.10	0.60	0.049
F-8180	93.49	0.01	1.31	0.08	0.03	0.02	0.48	0.049
F-8181	92.88	0.54	1.25	0.30	0.04	0.64	0.35	0.029
F-8182	75.09	12.50	2.01	0.40	0.05	6.73	0.61	0.069

Sample	TiO2 %	MnO %	BaO %	Cr2O3 %	SrO %	LOI %	TOTAL %
F-8176	0.020	0.009	0.067	0.011	0.001	0.4	96.6
F-8177	0.035	0.014	0.007	0.013	0.001	0.4	102.3
F-8178	0.140	0.021	0.006	0.016	0.011	1.0	100.1
F-8179	0.057	0.012	0.011	0.010	0.003	0.8	99.1
F-8180	0.019	0.009	0.019	0.019	0.001	0.4	95.9
F-8181	0.025	0.011	0.006	0.014	0.001	0.6	96.6
F-8182	0.091	0.026	0.012	0.017	0.007	0.6	97.5

ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Target Geological Services
P.O. Box 271
Cobalt, ON
P0J 1C0

5-Feb-93

Page: 1
Status: Final

Attn: Mr. Gino Chitaroni
Job: 934009

Received: 13-Jan-93

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
F-8176	3	147	6	13	0.5	24	2	110
F-8177	2	132	4	15	0.6	25	2	145
F-8178	2	97	13	31	0.3	28	5	167
F-8179	2	88	<2	19	0.5	22	2	108
F-8180	3	157	6	11	0.6	24	2	83
F-8181	2	95	5	13	0.5	22	5	92
F-8182	3	109	10	30	0.7	24	2	216

Sample	Fe %	As ppm	Hg ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
F-8176	1.23	6	<3	4	<1	2	<3	4
F-8177	1.32	8	<3	8	<1	<2	<3	7
F-8178	1.48	15	<3	107	<1	3	<3	14
F-8179	1.16	6	<3	32	<1	<2	<3	11
F-8180	1.08	5	<3	4	<1	<2	<3	4
F-8181	1.04	10	<3	13	<1	9	<3	6
F-8182	1.33	17	<3	65	<1	2	<3	4

Sample	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %
F-8176	0.02	0.01	<1	66	0.12	18	0.01	0.19
F-8177	0.04	0.01	<1	76	0.20	28	0.01	0.37
F-8178	0.12	0.07	2	80	0.54	48	0.08	4.65
F-8179	0.04	0.02	1	64	0.33	110	0.03	2.25
F-8180	0.04	0.02	<1	76	0.07	59	0.01	0.26
F-8181	0.02	0.01	<1	60	0.20	43	0.01	0.35
F-8182	0.11	0.02	2	52	0.17	117	0.04	6.54

Sample	Na %	Si %	W ppm	Be ppm
F-8176	0.16	0.03	<2	<1
F-8177	0.29	0.06	<2	<1
F-8178	4.13	0.18	2	1
F-8179	1.70	<0.01	<2	<1
F-8180	0.06	0.01	<2	<1
F-8181	0.58	0.07	<2	<1
F-8182	5.49	0.19	5	1

Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

3W-1930-RG1

Company: **TARGET GEOLOGICAL SERVICES** Date: JUL-15-93

Project:

Attn:

We hereby certify the following Geochemical Analysis of 15 ROCK samples submitted JUL-05-93 by .

Sample Number	Au oz/ton	Au oz/ton	Ag oz/ton	Cu %	Pb %	Zn %	Pd oz/ton	WRA %
8252	NIL							
8263	0.046	0.044	0.40					
8264	0.002							
8265	NIL							
8266	NIL		0.01					
8267	0.152	0.160						
8268	0.002			0.01				
8269	0.002							
8270	NIL							
8271	0.002		0.73	3.06	0.001	0.88		
8272	NIL							
8273	NIL		0.03	0.09	0.007	0.82		
8274	NIL							
8275	NIL						0.001	
8276	NIL							

Certified by _____

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

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

TARGET GEOLOGICAL SERVICES

TSL/ASSAYERS Laboratories

1270 FEWSTER DRIVE, UNIT 3 MISSISSAUGA,ONTARIO L4W-1A4

PHONE #: (416)625-1544 FAX #: (416)206-0513

REPORT No. : M2632
Page No. : 1 of 1
File No. : JL13RA
Date : JUL-09-1993

I.C.A.P. WHOLE ROCK ANALYSIS

Lithium MetaBorate Fusion

3W-1930-RG1

SAMPLE #	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	TiO2 %	MnO %	P2O5 %	Ba ppm	Sr ppm	Zr ppm	Y ppm	Sc ppm	LOI %	TOTAL %
8252	78.10	12.96	1.52	0.30	0.44	6.26	0.56	0.09	0.02	0.04	118	91	99	12	2	0.62	100.91
8263	92.51	2.54	1.48	0.88	0.57	0.76	0.46	0.09	0.02	0.06	91	21	26	4	2	0.40	99.78
8264	69.42	15.02	4.43	2.45	1.00	3.93	1.82	0.42	0.07	0.14	552	223	205	28	7	1.38	100.08
8265	80.13	11.56	1.50	0.12	0.54	6.17	0.18	0.09	0.02	0.04	47	98	75	12	2	0.38	100.72
8266	61.56	12.99	9.38	3.66	1.32	1.42	1.68	0.29	0.12	0.10	390	260	110	14	6	5.06	97.57
8267	92.30	1.44	1.35	1.23	0.36	0.16	0.36	0.08	0.02	0.06	65	22	17	2	2	0.38	97.73
8269	69.62	13.85	3.82	1.63	0.45	3.56	2.36	0.30	0.05	0.12	582	118	148	24	5	1.87	97.63
8270	92.85	2.45	1.29	0.49	0.38	0.91	0.22	0.04	0.02	<0.02	36	24	24	2	< 1	0.29	98.96
8272	79.69	9.81	2.22	0.11	0.85	2.71	2.22	0.22	0.01	0.06	270	40	101	4	4	0.94	98.86
8274	70.21	13.54	4.61	0.50	1.71	3.46	1.94	0.35	0.04	0.12	317	100	161	28	7	1.78	98.26

SIGNED :

TSL/93

noranda
Noranda Exploration Company, Limited
(no personal liability)
60 Shirley St. South, P.O. Box 1205
Timmins, Ontario
P4N 7J5

Telephone: (705) 268-9600
Fax: (705) 268-9572

24 November 1992

Gino Chitaroni
P.O. Box 271
Cobalt, Ontario
POJ 1CO

Dear Gino,

Thank you for giving us an opportunity to evaluate your Granite Lake property in Best Township. Compilation of available geological-geophysical data was completed and the property is of no interest to us at the present time.

Enclosed are copies of our assays from samples taken on the property, together with a map showing the sample locations.

The additional data from the other 3 claim groups you sent is received and will be compiled when time allows. Please keep in contact and any future property submissions will be welcomed.

Yours truly,

NORANDA EXPLORATION COMPANY, LIMITED
(no personal liability)

Keith Green

Keith Green
Project Geologist

/aaf

encl.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: NORANDA EXPLORATION

P.O. BOX 1205
TIMMINS, ONTARIO
P4N 7J5

Project : 101
Comments: ATTN: JOHN WAKEFORD

Page Number 1
Total Pages 1
Certificate Date: 8-NOV-92
Invoice No. I-9223821
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9223821

SAMPLE DESCRIPTION	PREP CODE	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	Ba ppm	Nb ppm	Rb ppm	Sr ppm	Y ppm	Zr ppm
16756	208 274	14.39	9.20	0.02	12.88	1.43	7.02	0.46	1.14	0.06	47.55	0.82	3.02	97.99	790	< 10	22	120	20	40
16757	208 274	13.90	2.10	< 0.01	18.70	2.93	1.89	1.01	0.20	0.20	52.19	0.43	6.99	100.55	980	< 10	88	80	10	110
16758	208 274	15.35	2.40	< 0.01	3.82	0.49	0.99	0.05	6.94	0.16	69.16	0.47	1.01	100.85	90	< 10	< 5	130	10	110
16759	208 274	16.95	6.86	0.02	10.78	1.96	4.94	0.14	3.03	0.12	47.74	1.34	4.07	98.05	510	< 10	54	140	40	60
16760	208 274	11.30	9.21	0.01	22.10	0.37	8.38	0.22	1.27	0.16	39.22	0.58	3.79	96.61	40	< 10	< 5	80	30	40
16761	208 274	7.80	0.94	< 0.01	6.52	0.54	0.51	0.02	3.33	0.09	77.19	0.15	2.41	99.51	100	< 10	11	30	< 10	60

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: NORANDA EXPLORATION

P.O. BOX 1205
TIMMINS, ONTARIO
P4N 7J5

Project : 101
Comments: ATTN: JOHN WAKEFORD

Page Number 1
Total Pages 1
Certificate Date: 3-NOV-92
Invoice No. I-9223822
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9223822

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	Cu ppm	Zn ppm	Cu %				
18346	205	274	< 5	10.4	2410	135	-----				
18347	205	274	30	39.4	>10000	580	7.06				
18348	205	274	< 5	3.2	3520	570	-----				
18349	205	274	10	4.4	>10000	79	1.58				
18350	205	274	< 5	6.4	>10000	215	3.24				

CERTIFICATION: _____

Gino Chitaroni

Sampling Program

Granite-James Lake Base-Metal Project

Sample #	Assay Results	Sample Method
8152	Au nil, Ag nil, SiO2 95.2%	composite chip
8153	Au nil, Ag nil	composite chip
8154	Au nil, Ag nil, Cu 0.587%, Ni 0.127%, Co 0.012%	chip
8155	Au nil, Ag nil, Cu 0.223%, Ni 0.103%, Co 0.011%	chip
8156	Cu 0.091%, Ni 0.041%, Co 0.007%	chip
8157	Cu 0.112%, Ni 0.064%, Co 0.003%	composite chip
8158	Au nil, Cu 0.474%	composite chip
8161	Cu 0.029%, Ni 0.007%	chip
8162	Cu 0.895%, Ni 0.014%, Co 0.007%, Zn 0.016%	pipeline blast remnant-muck
8163	Cu 1.334%, Ni 0.010%, Co 0.007%, Zn 0.016%	channel
8113	Au tr, Cu 0.292%	chip/muck composite

ONTARIO PROSPECTORS ASSISTANCE PROGRAM (OPAP)
FINAL SUBMISSION FORM 1993

INSTRUCTIONS: Please read the guidebook before completing form Please type or print
Submit completed form and supporting documentation
by January 31, 1994 (May 31, 1994 for winter program) to:
Incentives Office (Mineral Development and Rehabilitation Branch)
Ministry of Northern Development & Mines
5th Floor, 933 Ramsey lake Rd., Sudbury, Ontario P3E 6B5

TO BE COMPLETED BY SUCCESSFUL GRANTEES AFTER PROJECT COMPLETION AND ACCOMPANIED BY WRITTEN REPORTS, MAPS, ETC.

Regular Program ☑ Winter Program ☐

Applicant Gino Chitaroni File Number OP93-654

Proposed project area(s) (Twp. or claim map name, latitude and longitude) Completed?

1. Granite - James Lake Property - Temagami Area Yes ☑ No ☐

2. Best Township Yes ☐ No ☐

Changes to proposed project(s) (if any)
- Decided against having an Airborne Survey for Ground Survey VLF+Mag with grid instead. And no test drilling.

List other co-owners of the property with OPAP grants that worked on project

—

I. WORK PERFORMED BY APPLICANT (Summary of Section IV)

1. Project #1 area/name Granite - James Lake Property

		No. days worked by applicant (that's only you)
Traditional prospecting	No. of samples	
Geological surveys	Scale	
Geophysical surveys	Type VLF+Mag Miles/km Supervision Only 27.1 Km	5
Geochemical surveys	Type No. of samples	
Drilling	Type Ft./m	
Stripping/Trenching	Method Manual	35
Other	Type Report(s)	4
	TOTAL	44

I. WORK PERFORMED BY APPLICANT (Continued)

2. Project #2 area/name _____

			No. days worked by applicant
Traditional prospecting	No. of samples _____		_____
Geological surveys	Scale _____		_____
Geophysical surveys	Type _____	Miles/km _____	_____
Geochemical surveys	Type _____	No. of samples _____	_____
Drilling	Type _____	Ft./m _____	_____
Stripping/Trenching	Method _____	_____	
Other	Type _____		_____
		TOTAL	_____

TOTAL DAYS (ALL PROJECTS) A. 44
(Attach additional sheets for additional project areas as required)

II. EXPENDITURES (total of all projects) - Summary of I and II

1. Number of working days **by applicant**
(A) x $100/day ..... 40 day ..... $ 4,000.00

2. Number of report preparation days **by applicant** x $100/day ..... 4 days ..... $ 400.00

3. Analyses/Assay costs ..... $ 350.00

4. Equipment rentals/supplies (specify)

.....	$ _____	
.....	$ _____	$ _____
.....	$ _____	

5. Contract services (state type)

VLF & Mag Geophysics	$ 6,527.00	
Line-Cutting	$ 5,962.00	$ ~~6,527.00~~
.....	$ _____	12,489.00

6. Travel (state method: road, air, etc.)

½ Ton Truck 30¢/km at 100 km	$ _____	
..... = 3000 km	$ 900.00	$ 900.00
.....	$ _____	

7. Food and Accommodation ..... $ _____

8. Other expenses (specify, e.g. helpers)

Mike Kean	$ 3,600.00	
Barry Stewart	$ 3,600.00	$ 7,200.00
.....	$ _____	

TOTAL EXPENDITURES ..... $ 25,339.00

III. DETAILED LIST OF EXPENDITURES (Summarize in Section II)

Date	Recipient of Payment	Explanation	Amount
Oct 27/93	Glenn McBride	Line Cutting	$ 5,962.00
Jan 6/94	Meegwich Inc	Ground Geophysics	6,527.00
July 15/93	Swastika Labs	Assays	441.91
Jan 10/94	Mike Keon/Barry Stewart	Manual Labour	7,200.00

Temagami - Cobalt

Mileage rate claimed 3000 km at 30¢/km for use of own vehicle 900.00

½ Ton (V8) Truck 100km Round Trip

TOTAL $ 21,030.91

Attach additional sheets as required.

IV. DAILY REPORTS (Summarize work activity in Section I)

Day	Project Area	Date	Work Performed
1	Granite-James Lake	May 15/93	Site Preparation/Prospecting
2		17	"
3		18	"
4		19	"
5		20	"
6		21	"
7		22	"
8		24	Supervision - Manual Labour - minor Sampling
9		25	"
10		26	"
11		27	"
12		28	"
13		31	"
14		June 1/93	"
15		2	"
16		3	"
17		4	"
18		7	"
19		8	"
20		9	"
21		10	"
22		11	"
23		14	"
24		15	"
25		16	"
26		17	"
27		18	"
28		21	"
29		22	"
30		23	"
31		24	"
32		25	"
33		28	"
34		29	"
35		30	Site-Preparation -
36		Sept 15/93	Line-Cutting Supervision
37		22	"
38		28	"
39		29	"
40		Dec 1/93	Report Making + Geophysical Survey Preparation
41		27	Report Making
		Attach additional sheets as required.	
42		28	"
43		29	"
44		30	"

V. SIGNIFICANT RESULTS (please complete)

Project Area	New Showings and/or Anomalies	Commodity	Best Analyses
Granite-James Lake	Curiptan "Si" Deposit	Silica	98.63% Si
ditto	Danlon "Au" Showing	Gold	.160 oz/ton
ditto	11 VLF Conductors & 3 Magnetic Trend Anomalies		

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

Project Area	Claim Numbers	Number of Claim Units
NONE		

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

Optionee	Property/Claims	Dollar Value of Work Commitment
Temagami Brick Company	Granite-James Lake "Curiptan Silica Deposit"	Royalty to be Negotiated

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 Application for Grant 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, 1989, 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".

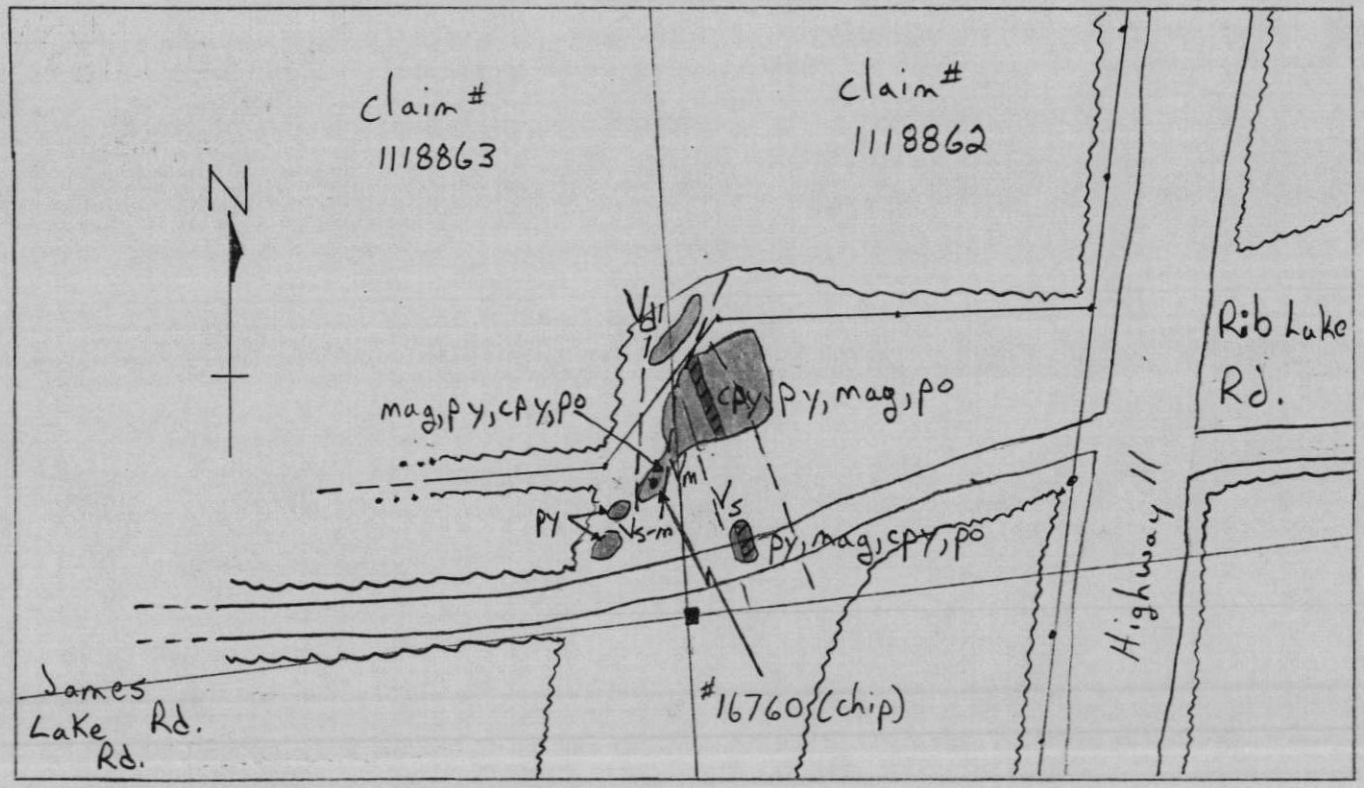
It is an Offence under subsection 8(1)(A) of the Ontario Mineral Exploration Act, 1989 to knowingly furnish false or misleading information.

Personal information on this form is obtained under the authority of the Ontario Mineral Exploration Act, 1989, 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, Mineral Development and Rehabilitation, 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 Gino Chitaroni Date January 20, 1993.

Name (print) Gino Chitaroni

Granite - James Lake Base-Metal Property



"Niemetz Copper Occurence"

Symbols

- claim Post
- Powerline
- Road
- Tree Line
- Outcrop
- Contact
- --- Assumed Contact

Legend

Geology

- Vd Metavolcanic diabasic flow/dike?
- Vs Metavolcanic graphitic sediment
- Vs-m Metavolcanic sediment - matic transitional zone
- Vm Metavolcanic matic flow

#16760 Sample Site

Mineralization

- mag Magnetite
- cpy Chalcopyrite
- py Pyrite
- po Pyrrhotite

Scale: 1" = 200'

0' 50' 100'

0' 100' 200'

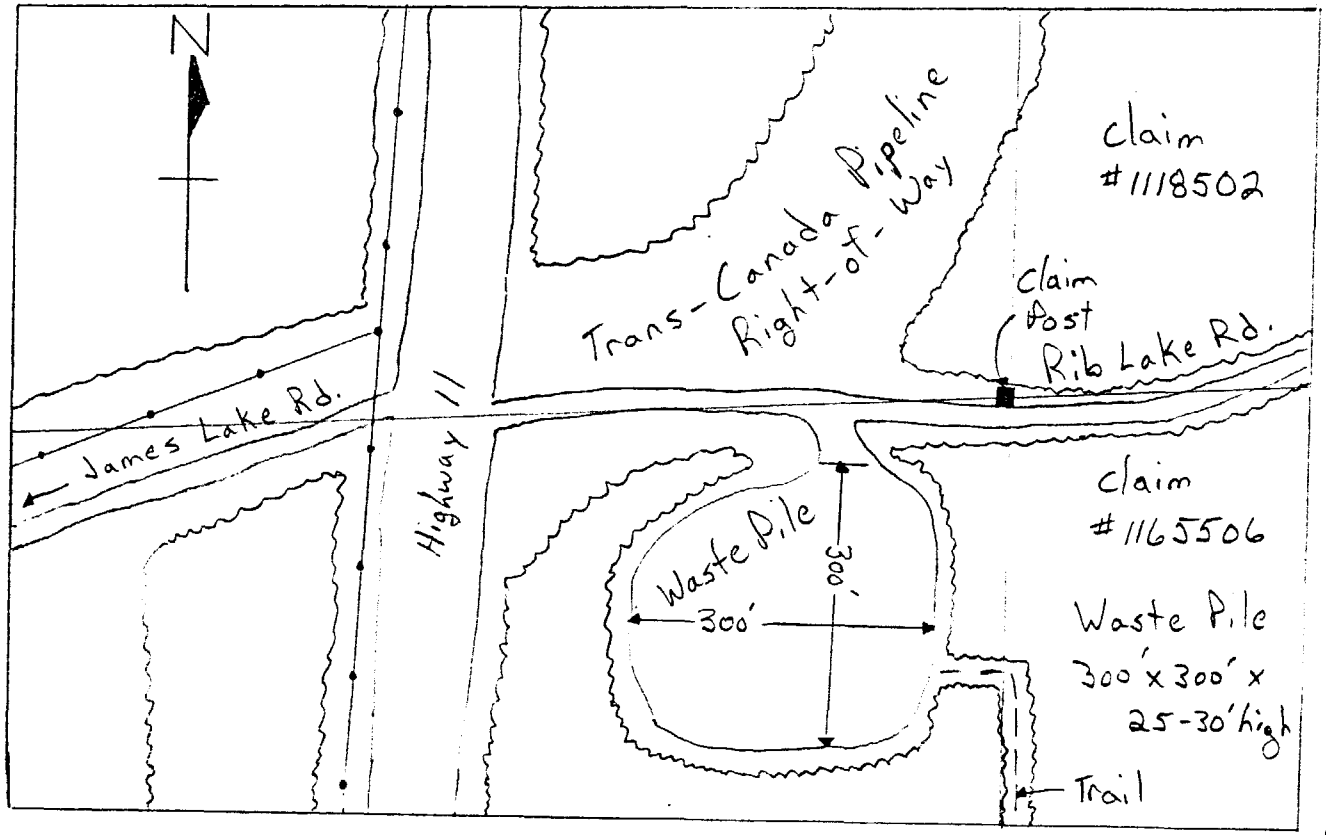
Dec. 30, 1993.

Best Township

Gino Chitaroni

Gino Chitaroni

Granite - James Lake Base-Metal Property



"Rib Lake Road Copper Occurence"
or
"North Strip Zone #1

* Highway Construction Waste Pile
  - Buried Copper Occurence
  - Potential Road Side Ballast Material/Aggregate

0' 50' 100'

0' 100' 200'

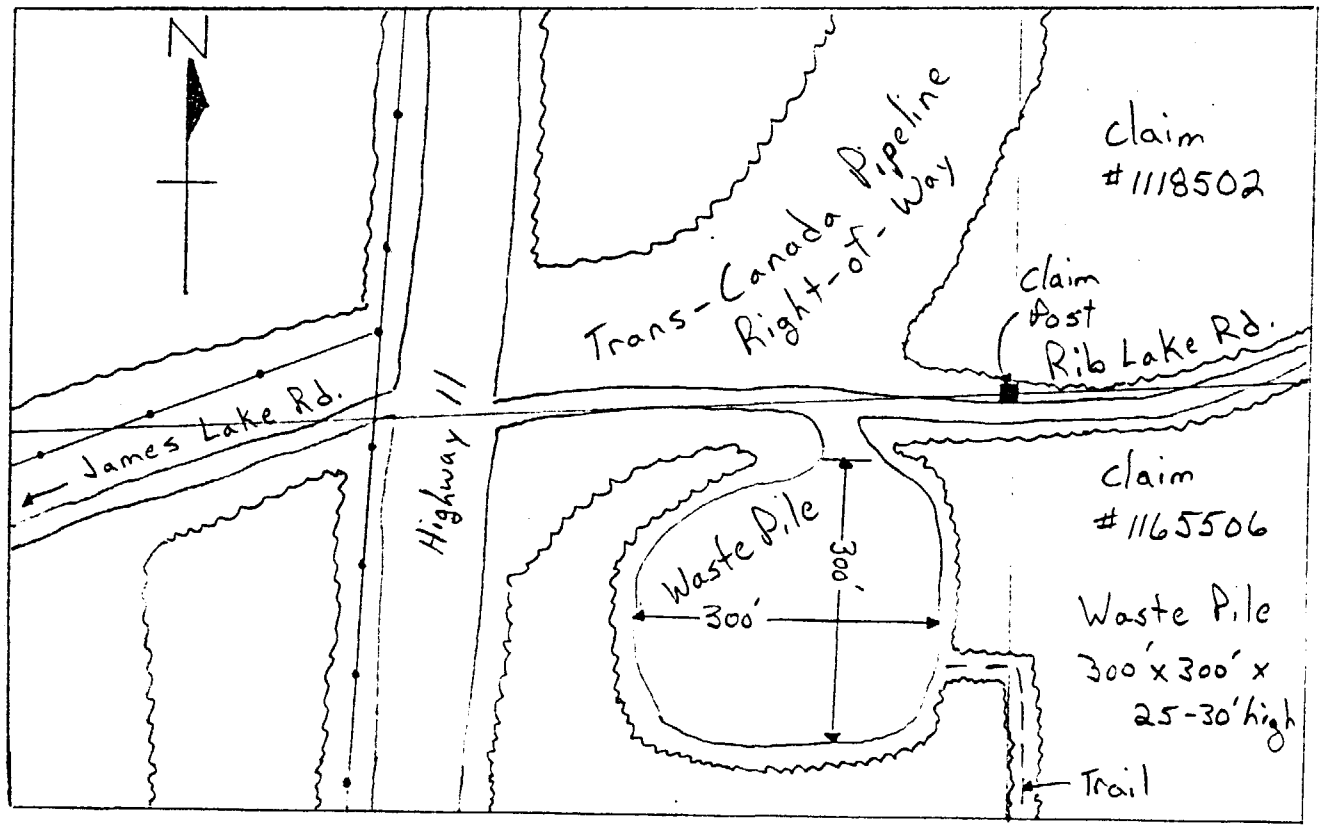
Scale: 1" = 200'

Dec. 30, 1993.

Best Township

Gino Chitaroni

Granite - James Lake Base-Metal Property



"Rib Lake Road Copper Occurence"
or
"North Strip Zone #1

* Highway Construction Waste Pile
  - Buried Copper Occurence
  - Potential Road Side Ballast Material/Aggregate

0' 50' 100'
0' 100' 200'

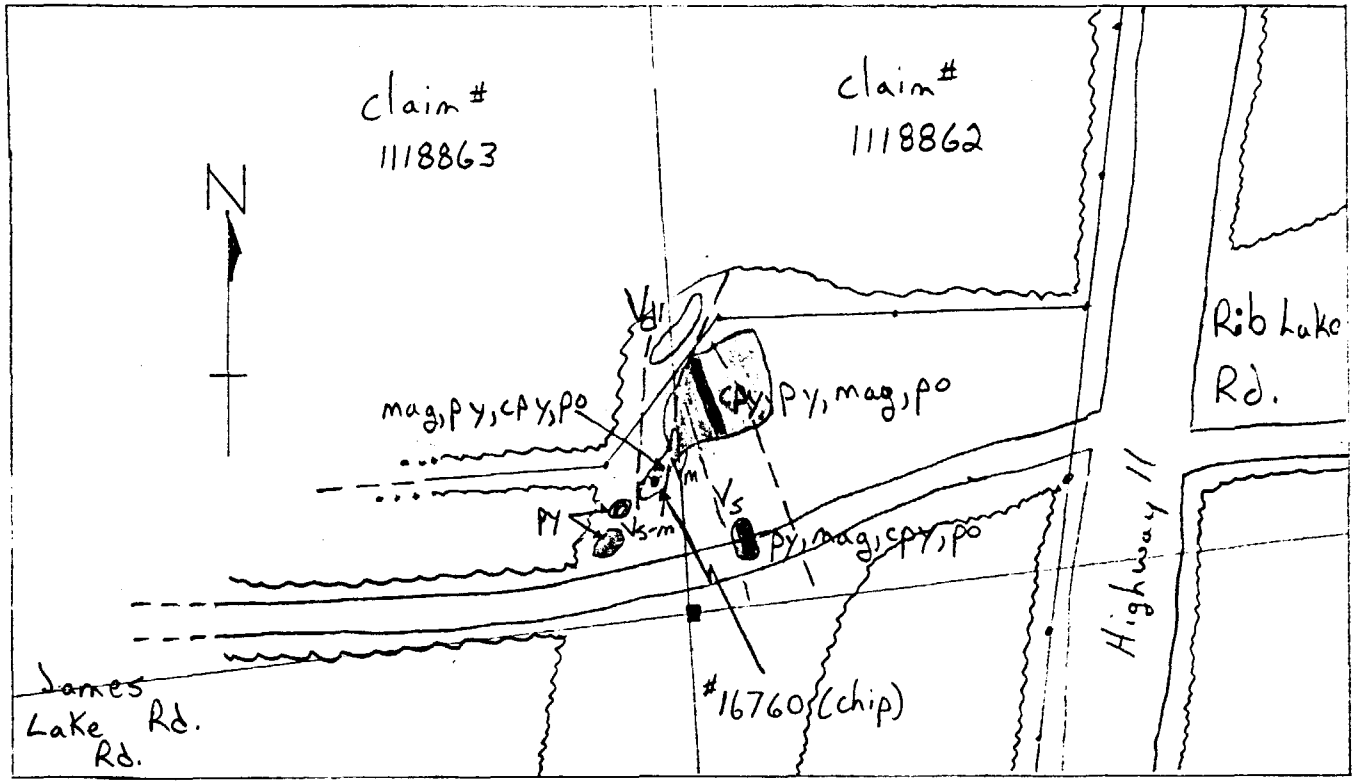
Scale: 1" = 200'

Dec. 30, 1993.

Best Township

Gino Chitaroni

Granite - James Lake Base-Metal Property



"Niemetz Copper Occurence"

Symbols

- claim Post
- Powerline
- Road
- Tree Line
- Outcrop
- Contact
- --- Assumed Contact

Legend

Geology

Vd Metavolcanic diabasic flow/dike?

• Vs Metavolcanic graphitic sediment

Vs-m Metavolcanic sediment - matic transitional zone

• Vm Metavolcanic matic flow

#16760 • Sample site

▬ Mineralization

mag Magnetite
cpy Chalcopyrite
py Pyrite
po Pyrrhotite

Scale: 1" = 200'

0' 50' 100'

0' 100' 200'

Dec. 30, 1993.

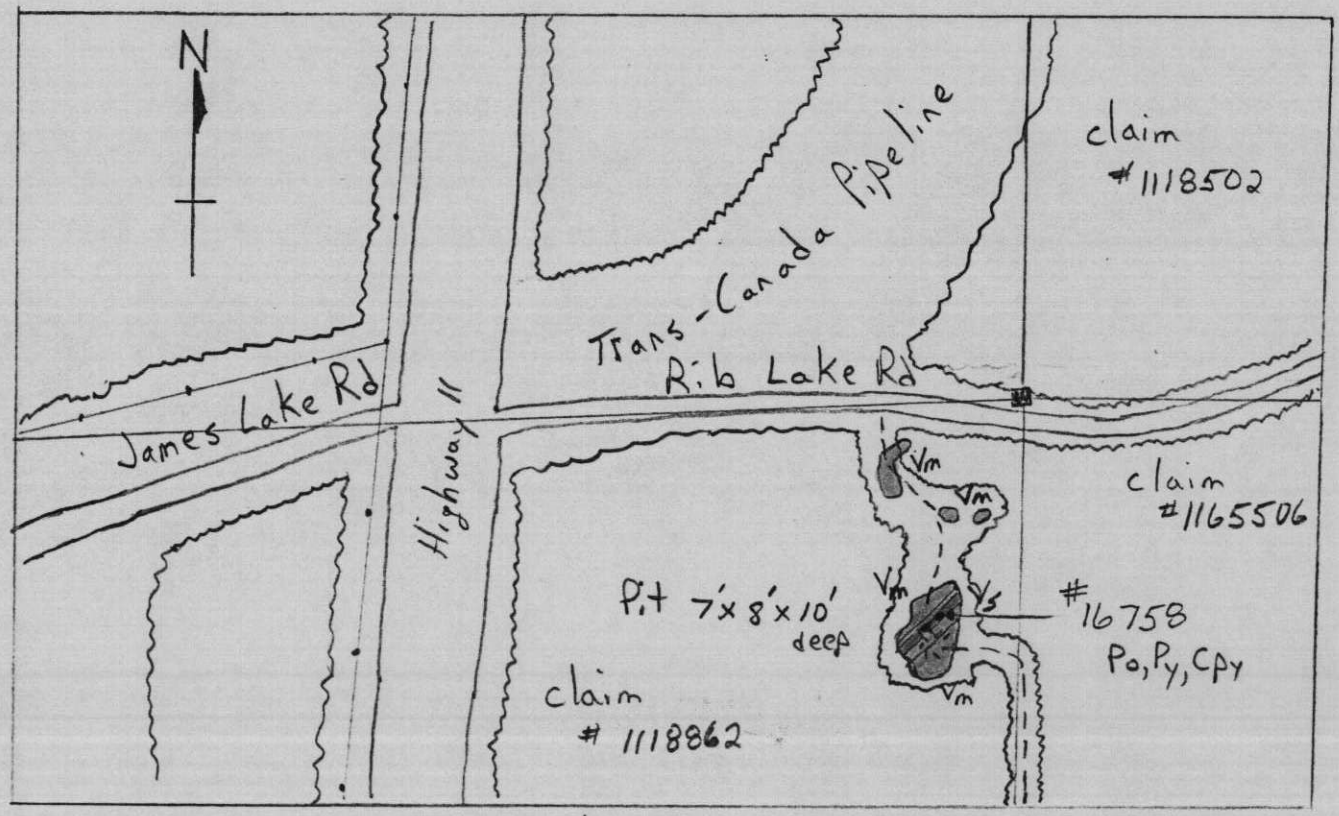
Best Township

Gino Chitaroni

Gino Chitaroni

Granite - James Lake Base-Metal Property

"Rib Lake Road Copper Showing" North Strip Zone #1



Legend

Geology

- Vs Metavolcanic cherty sediments
- Vm Metavolcanic mafic flows

Symbols

- Pit
- Tree Line
- Road
- Muckpile
- Powerline
- Outcrop
- #16758 • Sample
- claim Post
- Po Pyrrhotite
- Py Pyrite
- cpy chalcopyrite
- --- Skidder Trail
- Stringer Sulphide Zone

0' 50' 100'

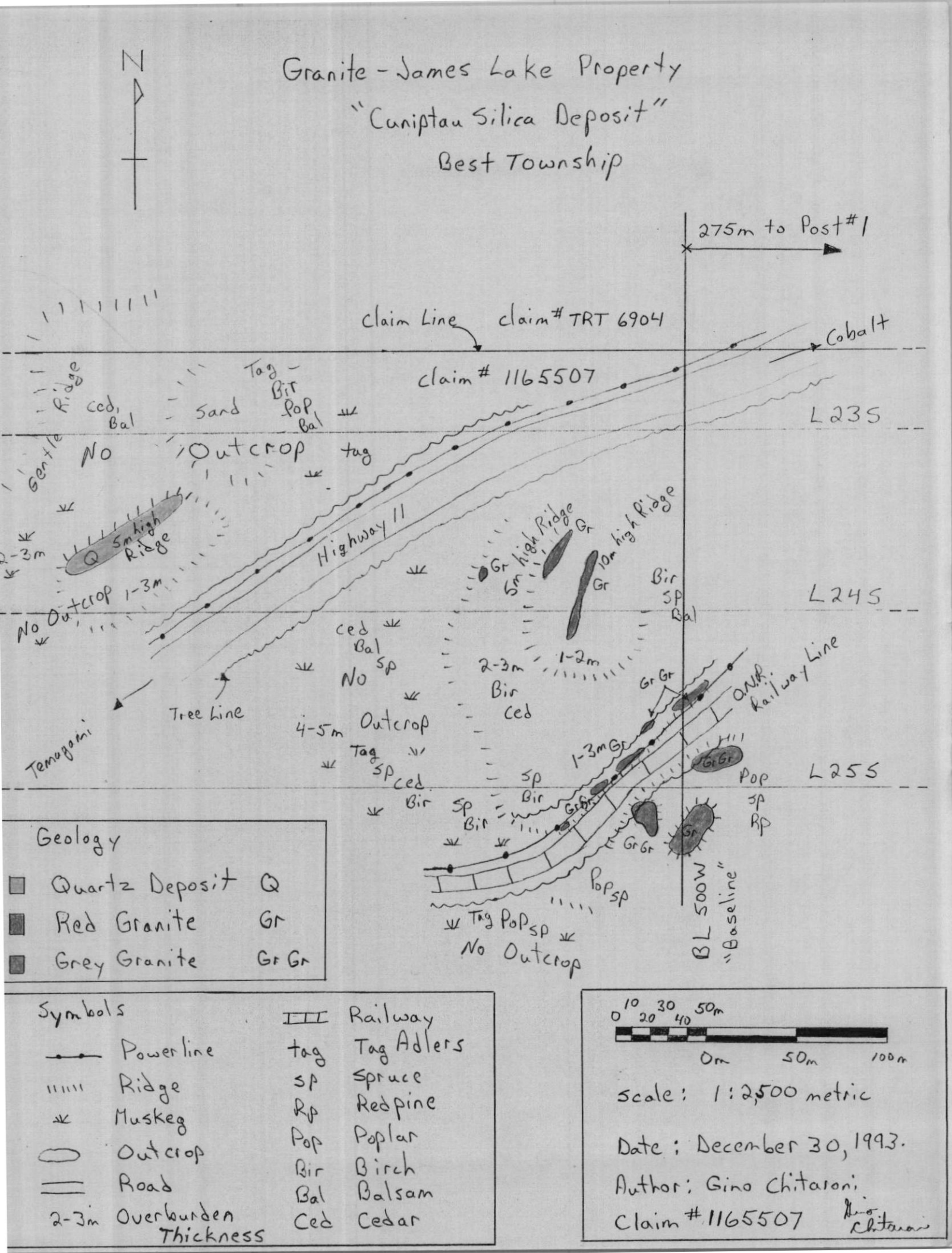
0' 100' 200'

Scale: 1" = 200'

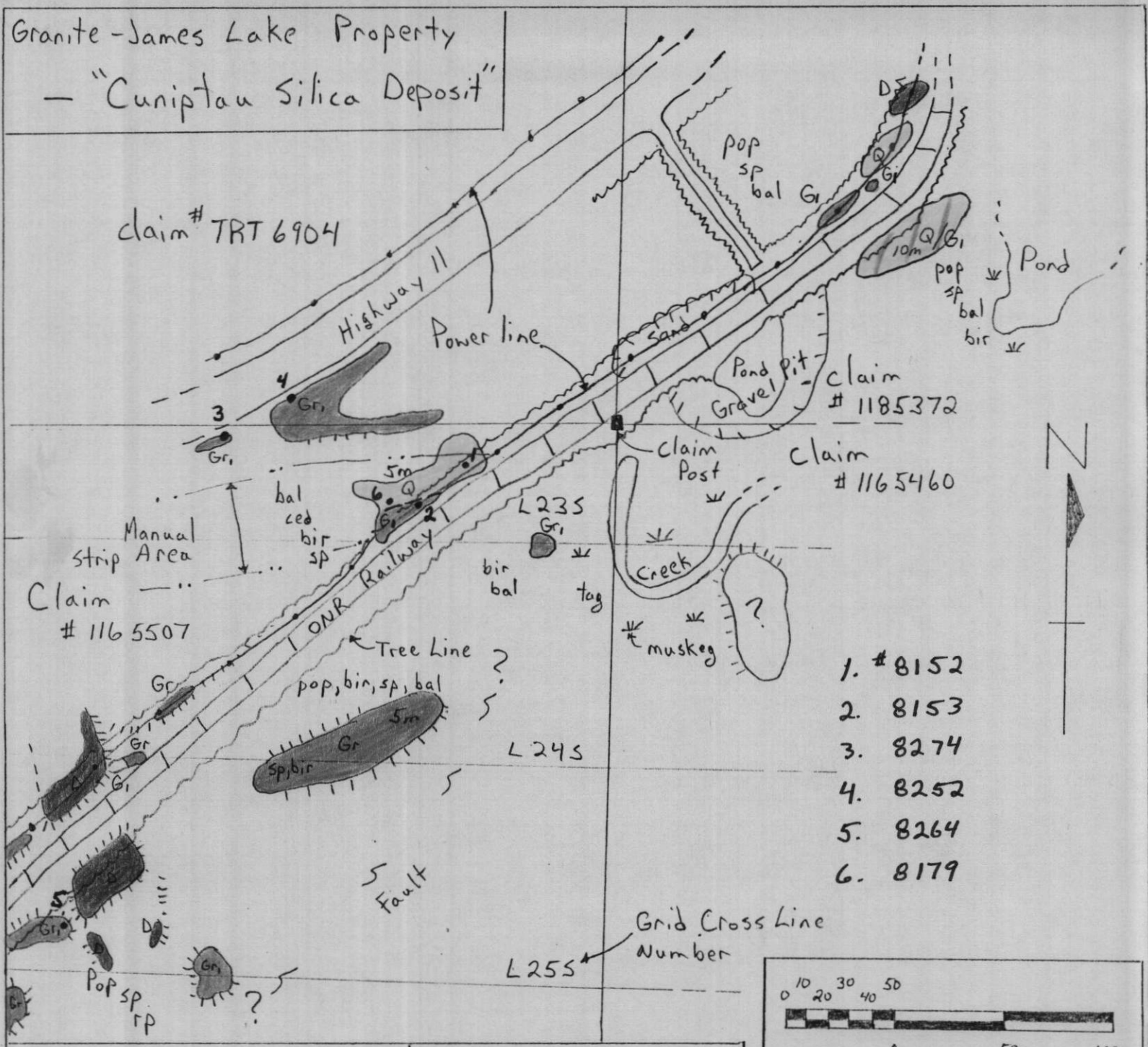
Dec. 30, 1993.

Best Township

Gino Chitaroni


N
Granite - James Lake Property
"Cuniptau Silica Deposit"
Best Township
275m to Post #1
Claim Line
claim # TRT 6904
claim # 1165507
Cobalt
Ridge
Tag
Bir
Pop
Bal
Sand
ccd
Bal
Gentle
No Outcrop
tag
L235
Q 5m high Ridge
Highway 11
2-3m
No Outcrop 1-3m
Gr high Ridge
5m
Gr
10m high Ridge
Gr
Bir
Sp
Bal
L245
ccd
Bal
Sp
No
2-3m
1-2m
Bir
Ccd
Tree Line
Temagami
4-5m Outcrop
Tag
Sp
ccd
Bir
Sp
Bir
Sp
Bir
1-3m Gr
Gr Gr
O.N.R. Railway Line
Gr Gr
Pop
Sp
Rp
L255
Gr
Gr Gr
Pop Sp
Tag Pop Sp
No Outcrop
BL 500W
"Baseline"
Geology
Quartz Deposit Q
Red Granite Gr
Grey Granite Gr Gr
Symbols
Powerline
Ridge
Muskeg
Outcrop
Road
2-3m Overburden Thickness
Railway
tag Tag Adlers
sp Spruce
Rp Redpine
Pop Poplar
Bir Birch
Bal Balsam
Ccd Cedar
0 10 20 30 40 50m
0m 50m 100m
Scale: 1:2,500 metric
Date: December 30, 1993.
Author: Gino Chitaroni
Claim # 1165507
Gino Chitaroni

Granite - James Lake Property
— "Cuniptau Silica Deposit"



Geology	Legend
D Diabase Dyke	Gravel Pit
Q Quartzite-Silica Deposit	Outcrop
G Red Granite	Ridge
G1 Grey Granite	Sample site
bir Birch Tree, pop Poplar	Contact
tag Tag Alder, ced Cedar	Assumed Contact
sp Spruce Tree, rp Red Pine	10m Height of Outcrop

0 10 20 30 40 50

0m 50m 100m

Scale: 1:2,500 metric

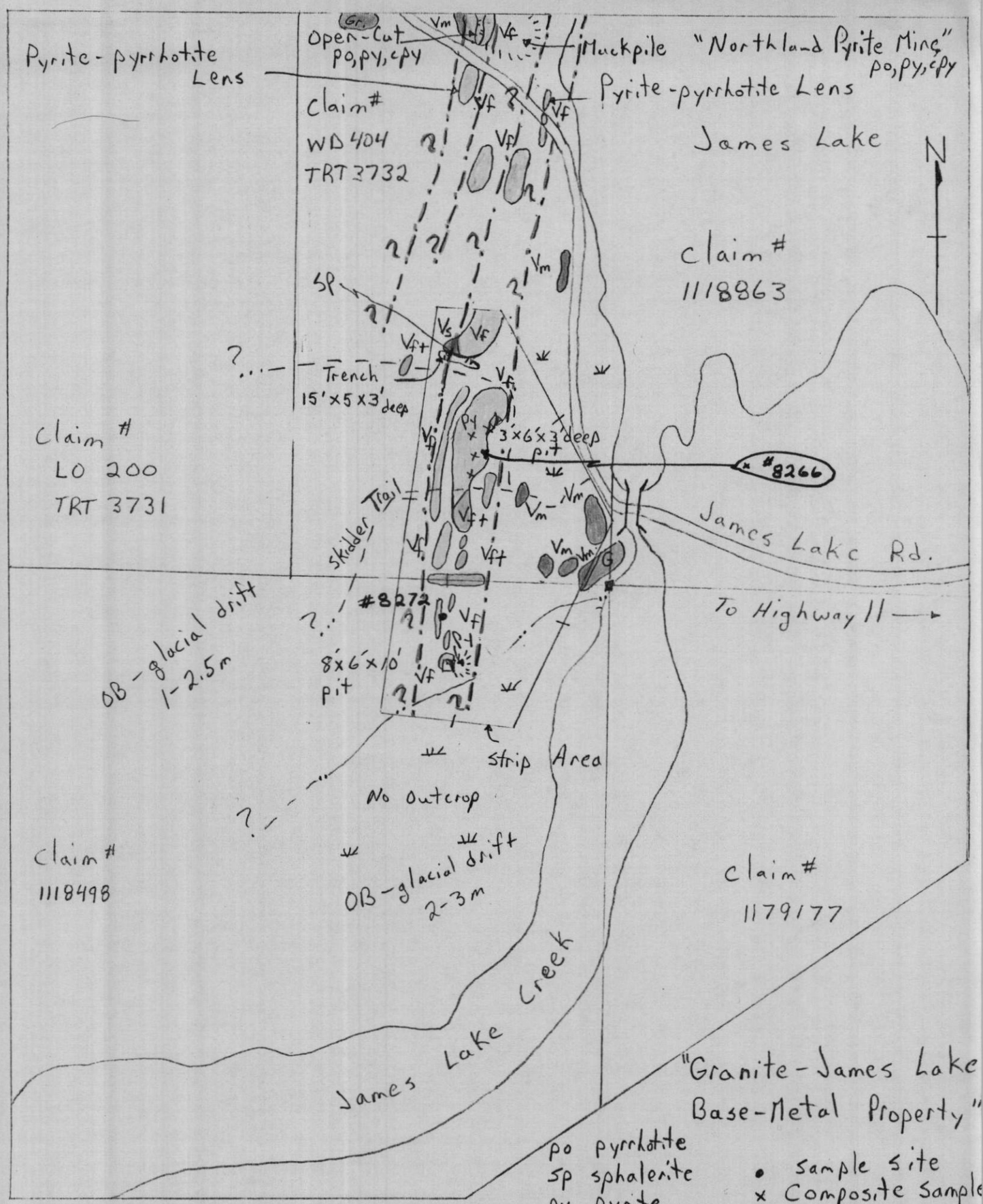
Dec 30, 1993

Best Township

Gino Chitaroni

Gino Chitaroni

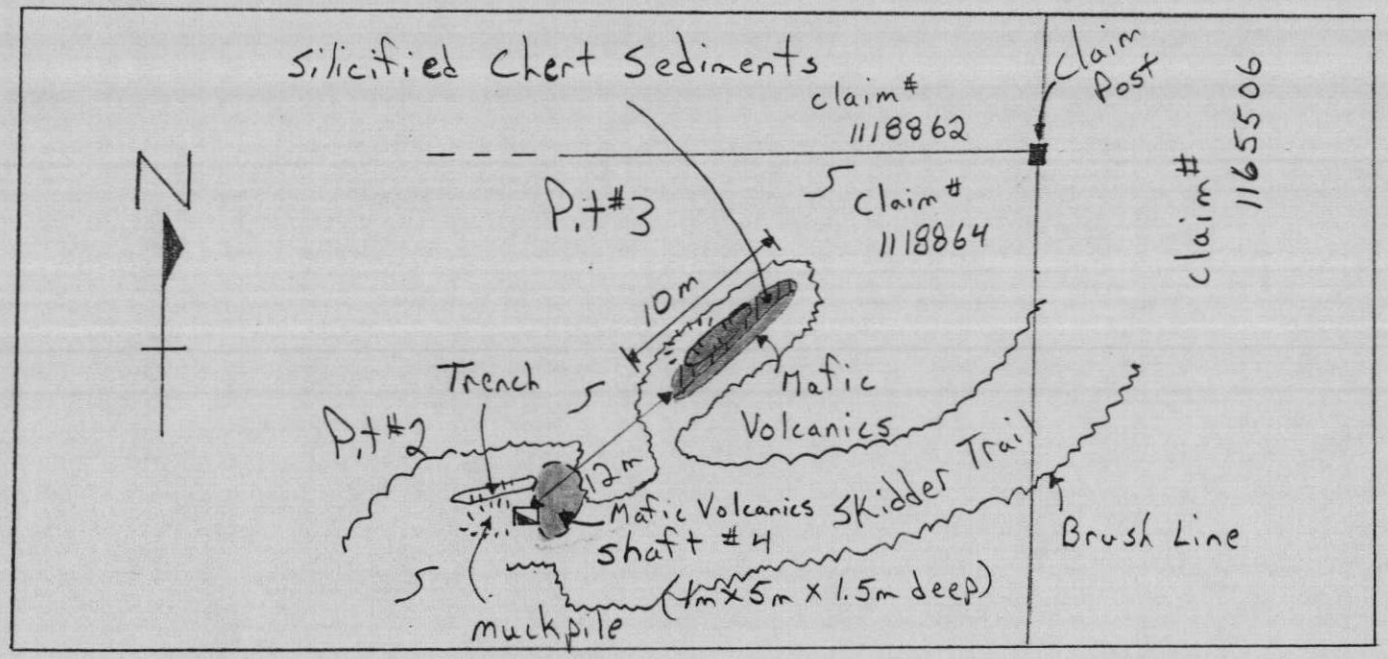
Claim # 1165507


Gr
Open-Cut
po, py, cpy
Vm
Vf
Muckpile
"Northland Pyrite Mine"
po, py, cpy
Pyrite-pyrrhotite Lens
Pyrite-pyrrhotite Lens
claim#
WD 404
TRT 3732
James Lake
N
claim#
1118863
Vm
SP
Vs
Vf
Vft
Trench
15'x5'x3' deep
Vf
Py
3'x6'x3' deep
pit
#8266
claim#
LO 200
TRT 3731
Vft
Skidder Trail
Vm
Vm
James Lake Rd.
Vf
Vft
Vm
Vm
G
#8272
To Highway 11
OB - glacial drift
1-2.5m
Vf
8'x6'x10'
pit
strip Area
No Outcrop
claim#
1118498
OB - glacial drift
2-3m
claim#
1179177
James Lake Creek
"Granite-James Lake
Base-Metal Property"
po pyrrhotite
sp sphalerite
py Pyrite
cpy chalcopyrite
sample site
Composite Sample
Claim Post
Culvert
Strip Area Outline
Geology
OB Overburden
Gr Granite
G Gabbro
Vs Metavolcanic graphitic schist-sediments
Vf Metavolcanic felsic crystal flows
Vft Metavolcanic felsic crystal tuffs
Vm Metavolcanic mafic flows
Symbols
Swamp Outline
Skidder Trail
Gravel Road
Pit
Trench or Open-Cut
Marsh / Muskeg
Muckpile
Pyrite-pyrrhotite zone contact
0' 50' 100'
0' 100' 200'
Scale: 1" = 200'
Dec 15, 1993.
Gino Chitaroni
Gino Chitaroni

Central Pits Area / Central strip Zone #2

"Copper - Nickel - Cobalt"

Occurence



0 1 2 3 4 5m

0m 5m 10m 20m

Scale 1:500 metric

Claim # 1118864

Best Township

Dec 30, 1993.

Gino Chitaroni

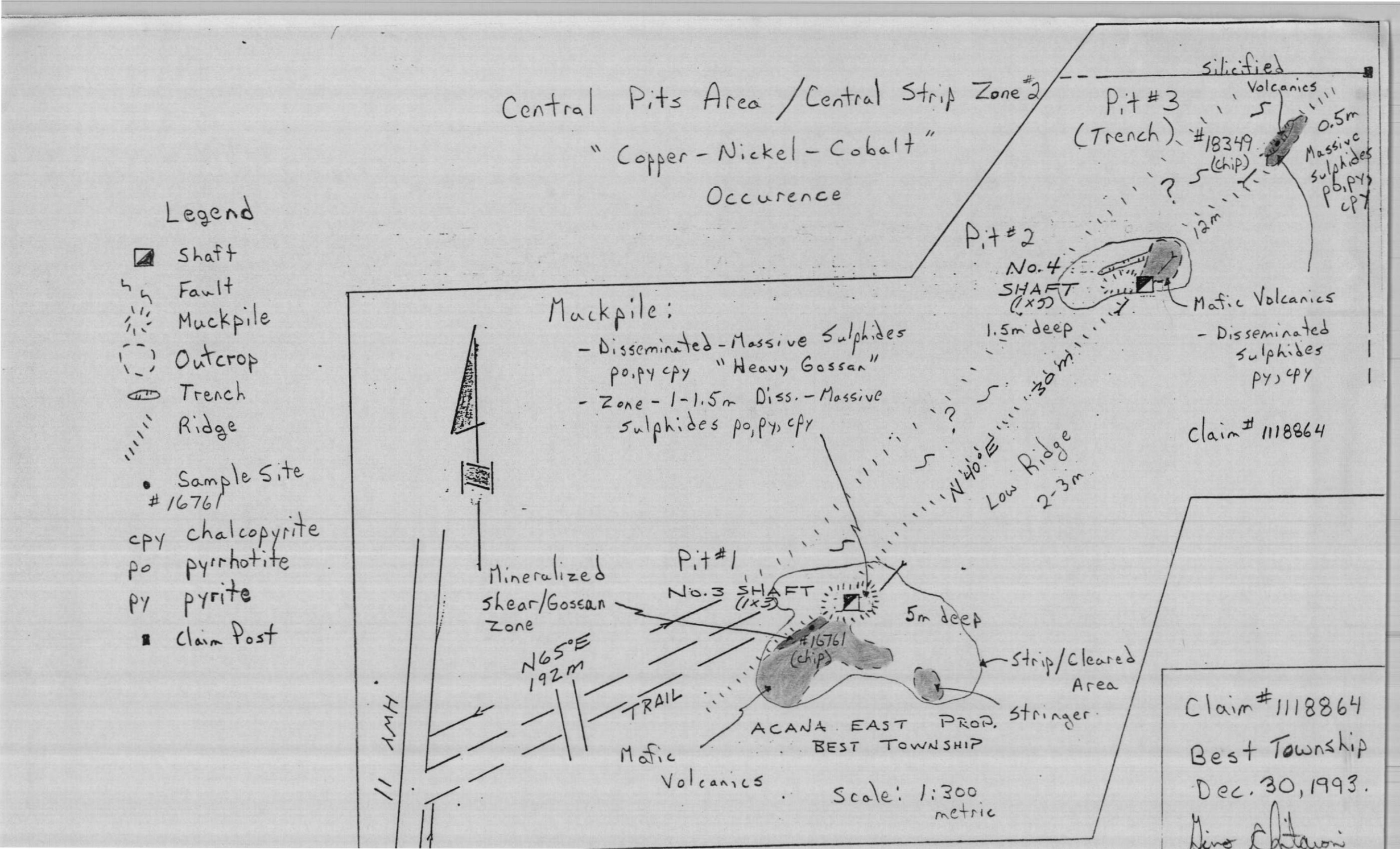
Gino Chitaroni

* Note: ▨ Mineralized Zone

- Exposed 10m long x 1.5-2.0m wide
- Massive Sulphides pyrrhotite, pyrite & chalcopyrite (pentlandite?)

Central Pits Area / Central Strip Zone #2

"Copper - Nickel - Cobalt" Occurence



Claim # 1118864
Best Township
Dec. 30, 1993.

noranda
Noranda Exploration Company, Limited
(no personal liability)
60 Shirley St. South, P.O. Box 1205
Timmins, Ontario
P4N 7J5

Telephone: (705) 268-9600
Fax: (705) 268-9572

24 November 1992

Gino Chitaroni
P.O. Box 271
Cobalt, Ontario
POJ 1CO

Dear Gino,

Thank you for giving us an opportunity to evaluate your Granite Lake property in Best Township. Compilation of available geological-geophysical data was completed and the property is of no interest to us at the present time.

Enclosed are copies of our assays from samples taken on the property, together with a map showing the sample locations.

The additional data from the other 3 claim groups you sent is received and will be compiled when time allows. Please keep in contact and any future property submissions will be welcomed.

Yours truly,

NORANDA EXPLORATION COMPANY, LIMITED
(no personal liability)

Keith Green

Keith Green
Project Geologist

/aaf

encl.

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9470.00016

Personal information collected on this form is obtained under the authority of the Mi
this collection should be directed to the Provincial Manager, Mining Lands, Mini
Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

31M04NE0010 W9470.00016 BEST

900

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.

K21713.

Recorded Holder(s): Gino Chitaroni		Client No.: 117874 ✓
Address: Portage Bay Rd P.O. Box 271 Cobalt Ont P0J1C0		Telephone No.: 705-679-5946
Mining Division: Sudbury	Township/Area: Best	M or G Plan No.: G-3409
Dates Work Performed — From: May 15/93	To: Dec 30/93	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
X	Physical Work, Including Drilling	Manual Stripping, Report & Assays
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

RECORDED
JAN 27 1994
~~Receipt~~ K.B.

Total Assessment Work Claimed on the Attached Statement of Costs $ $17,225.00 ✓

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
Gino Chitaroni 679-5946	Portage Bay Rd. P.O. Box 271 Cobalt Ont P0J1C0
Mike Keon 679-~~5946~~ 8612	13th Concession Gillies Lake Rd Cobalt Ont P0J1C0
Barry Stewart 679-~~5946~~ 8242	West Cobalt Cobalt Ont P0J1C0
Swastika Labs 642-3244	P.O. Box 10 Swastika, Ont P0K1T0

(attach a schedule if necessary)

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

	Date	Recorded Holder or Agent (Signature)
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.	Jan 17/94	Gino Chitaroni

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: Gino Chitaroni, Portage Bay Rd, P.O. Box 271, Cobalt, Ont., P0J1C0

Telepone No.	Date	Certified By (Signature)
705-679-5946	Jan 17/94	Gino Chitaroni

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
Applied: $17,225.00	Jan. 27/94		SUDBURY MINING DIV. RECEIVED JAN 27 1994 A.M. P.M.
	Deemed Approval Date: April 27, 1994	Date Approved: June 13/94	
	Date Notice for Amendments Sent: April 25, 1994.		

11.55mH

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
(1)		1118863	1	$ 400.00	$ 406.66	Ø	Ø
(2)		1118862	1	1,600.00	406.66	1,193.34	Ø
(3)		1118864	1	1,000.00	406.66	593.34	Ø
(4)		1179177	1	200.00	406.66	Ø	Ø
(5)		1118498	1	5,000.00	406.66	4,593.34	Ø
(6)		1165506	1	200.00	800.00	Ø	Ø
(7)		1165507	6	8,825.00	7,800.00	1,025.00	Ø
(8)		1179178	1	Ø	406.66	Ø	Ø
(9)		1118507	1	Ø	406.66	Ø	Ø
(10)		1118500	1	Ø	406.66	Ø	Ø
(11)		1118502	1	Ø	406.66	Ø	Ø
(12)		1165505	1	Ø	406.66	Ø	Ø
(13)		1179179	4	Ø	1,700.00	Ø	Ø
(14)		1179080	1	Ø	406.66	Ø	Ø
(15)		1179176	1	Ø	406.66	Ø	Ø
(16)		1165508	2	Ø	825.00	Ø	Ø
(17)		1179077	1	Ø	406.66	Ø	Ø
	SubTotal	17	SubTotal Units	$ 17,225.00	16,411.58	7,405.02	Ø
		Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

Sub-Total

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 prioritize 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.

Kim A. Thomas April 29/94

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

Signature: [signature] Date: 7/10/94

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
(18)	1179078	1	Ø	406.66	Ø	Ø
(19)	1179079	1	Ø	406.76	Ø	Ø
	19	28 units	17,225.00	$17,225.00	7,405.02	Ø
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0241 (03/91)

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 [signature]	Date Jun 17/94

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: W9470.00016

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	$ 7,200.00	
	Field Supervision Supervision sur le terrain	$ 8,775.00	$ 15,975.00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type: Assays	$ 350.00	
			350.00
Supplies Used Fournitures utilisées	Type		
			—
Equipment Rental Location de matériel	Type		
			—
	Total Direct Costs Total des coûts directs		$ 16,325.00

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 ½ Ton	$ 900.00	
			$ 900.00
Food and Lodging Nourriture et hébergement			—
Mobilization and Demobilization Mobilisation et démobilisation			—
	Sub Total of Indirect Costs Total partiel des coûts indirects		900.00
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		900.00
	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**		$ 900.00

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 =	

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 Gina Chitaroni (Recorded Holder, Agent, Position in Company) I am authorized

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 _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé

à faire cette attestation.

Signature	Date
Gina Chitaroni	Jan 17/94

0212 (04/91)

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

BRIGSTOCKE TOWNSHIP

BANTING TOWNSHIP

CHAMBERS TOWNSHIP

STRATHY TOWNSHIP

GILLIES LIMIT TOWNSHIP

CASSELS TOWNSHIP

LORRAIN TOWNSHIP

SOUTH LORRAIN TOWNSHIP

PROJECTED

ZONE 17

AREAS WITHDRAWN FROM DISPOSITION

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

Description	Order No.	Date	Disposition	File
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W-96/RIGHT S.R.O.	SEP. 19/96 L.R. FILE			
[illegible]	CONT-06/92 NON-CO[illegible]	[illegible]	M & S	85650

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation

Order-in-Council

Cancelled

Reservation

Sand & Gravel
LAND USE PERMIT

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance surveyed
  - shoreline
- Lot/Concession, surveyed
  - unsurveyed
- Parcel surveyed
  - unsurveyed
- Right-of-way, road
  - railway
  - utility
- Reservation

Cliff P.I. Pile

Contour
- Interpolated
- Approximate
- Depression

Control point (horizontal)

Flooded land

Mine head frame

Pipeline (above ground)

Railway single track
- double track
- abandoned

Road highway county township
- access
- trail bush

Shoreline (original)

Transmission line

Wooded area

Ministry of Natural Resources
Ontario

Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

PLAN
G-3409

TOWNSHIP
BEST

DATE OF ISSUE
JUL 18 1994
SUDBURY
MINING RECORDER'S OFFICE

NOTES
1. JUNE 1, 1994 OPENING ONTARIO GAZETTE
VOL.127-20 MAY 14, 1994

IN SERVICE FEBRUARY 15, 2000

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

Scale 1:20 000

Contour Interval 10 Metres

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

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

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

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claim TRT 6904

claim 1165507

600' To Claim Post #1

Gr

F 8181

Powerline

Q

25-30'

Highway 11

Gr Gr

10-15'

F-8265

65-70'

80-90'

F 8177

15-20'

F 8176

F 8181

Gr Gr

410-50'

30-40'

25-30'

5-10' Q

5'

Gr F 8182

Gr Gr

25-30'

F 8269

shear zone

F 8178

F 8263

Au, Cu

5-10' Gr Gr

shear zone ?

Note: Danlou shaft/pit : 10'x8 wide x 10' deep.

Danlou Vein(s) : shear zone veins of quartz 2-3" to 30" wide over 7-8' width, with a 70° dip North. (Au Cu)

Symbols

- Stripping Area
- Muskeg
- Outcrop
- FB177 • Sample Site
- Skidder Trail
- 5' Height of Land
- Powerline
- Ridge
- Fault
- Muckpile
- Contact
- Pit/shaft
- Assumed Contact

Legend

- Diabase D
- Quartzite Q (Silica)
- Red Granite Gr
- Grey Granite Gr Gr -or Quartz Porphyry
- Quartz Vein
- Au Gold Occurence
- Cu Copper Occurence

0' 10 20 30 40 50'

0' 50' 100'

Scale 1" = 50'

"Cuniptau Silica Deposit"

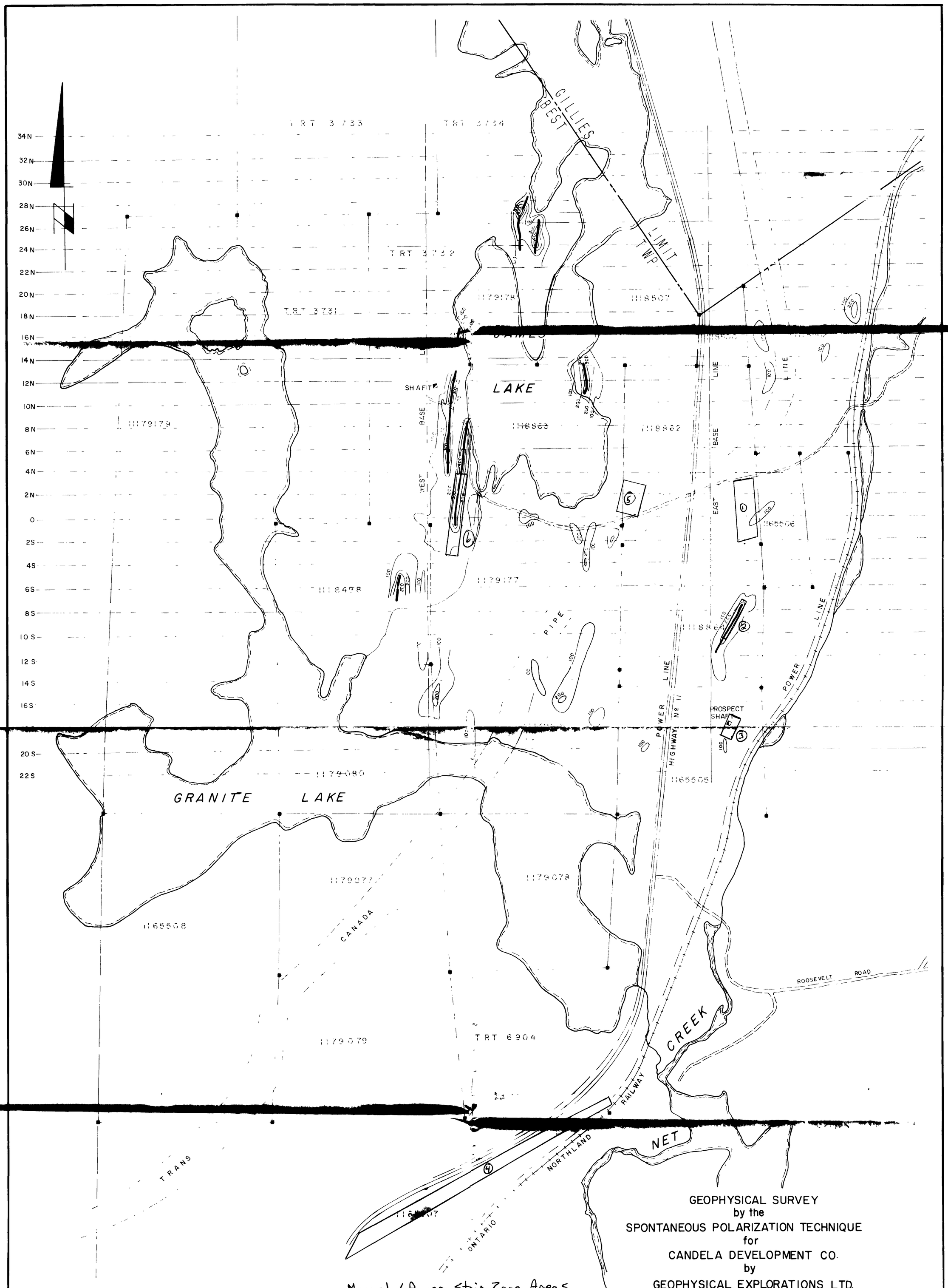
Granite - James Lake

Property (Claim # 1165507)

Best Township

Date: Sept 1st, 1993.

Author: Gino Chitoroni



LEGEND

100 — EQUIPOTENTIAL CONTOURS INTERVAL=100 millivolts (1mv = .001 volt)

AXES OF SPONTANEOUS POLARIZATION ANOMALIES

Note: For Actual claim Post Locations — see Assays Plans

THIS DWG. REPRODUCED FROM ORIGINAL 1"= 200' PLAN
FOR G CHITARONI Jan 30/94

Manual / Power Strip Zone Areas

1) North Zone
2) Central Zone
3) South Zone
4) Curiptau Silica Deposit Zone
5) Niemetz Zone
6) Northland Pyrite Mine Southern Extension Zone "East Conductor"

GEOPHYSICAL SURVEY
by the
SPONTANEOUS POLARIZATION TECHNIQUE
for
CANDELA DEVELOPMENT CO.
by
GEOPHYSICAL EXPLORATIONS LTD.
1952

JAMES LAKE PROPERTY
BEST TOWNSHIP

SCALE 1 5000

100 50 0 100 200 300 400m

PLAN OF SURVEY AND EQUIPOTENTIAL CONTOURS

Geo Chitaroni

220

31M04NE0010 W94?0 00016 BEST