

W9340-198



42D14SE8400 2.15196 PRISKE

010

PROSPECTING, STRIPPING  
AND SAMPLING  
SCHREIBER-PYRAMID PROPERTY  
PRISKE TOWNSHIP  
NTS 42 D/14  
OPAP 1992

2.15196

Thunder Bay, Ontario  
December 19th, 1992

By Timothy J. Twomey  
H.BSc. Geology

RECEIVED  
MAY 0 1993  
GEOLOGICAL SURVEY OF CANADA  
OTTAWA, ONTARIO

## INTRODUCTION

The property consists of 7 contiguous mining claims owned by Tim Twomey, Basil Smith and George Stankey. It includes the old Schreiber-Pyramid property which was developed for small-scale gold mining in the 1930's.

## LOCATION AND ACCESS

The property is located in rugged terrain in Priske Township, 3.5 km north of Schreiber, Ontario. Access is provided by a poorly maintained 4x4 road off the end of Peary Street in Schreiber. Big Duck Creek can be forded by truck during the summer. Alternatively, there is a small all-terrain bridge spanning the creek.

## PREVIOUS WORK

The property was first developed by Schreiber-Pyramid Gold Mines Ltd. during 1935-36 and by Kennecho Gold Mines Ltd. in 1937. They conducted trenching and stripping on 6 separate quartz veins and drove an adit on the No. 1 Vein. In 1936, two 25 TPD amalgam mills were installed and about 150 tons were milled on site, which recovered 76½ ounces of gold (0.56 oz/ton).

A minor amount of drilling occurred in December of 1938 on the No. 1 Veins with unknown results. No further work was done and the mining rights were cancelled in 1951.

In 1969, Zenmac Metal Mines drilled 5 holes totalling 797 feet on a zinc showing beside the No. 2 Vein. The best results were from GP-1 at 4.56% Cu, 19.2% Zn over 1.8 feet at a vertical depth of 50 feet.


Corporation Falconbridge Copper (CFC) which is now Minnova, sampled the property in 1978 and 1984 and optioned the property in 1984 after the Winston Lake Zinc discovery. CFC conducted geological, lithogeochem, VLF, MAG, HLEM, DeepEM and backhoe stripping. The option was dropped in late 1986 without doing any diamond drilling.

TOWNSHIP

# PRISKE

M.N.H. ADMINISTRATIVE DISTRICT  
 TERRACE BAY  
 MINING DIVISION  
 THUNDER BAY  
 LAND TITLES / REGISTRY DIVISION  
 THUNDER BAY

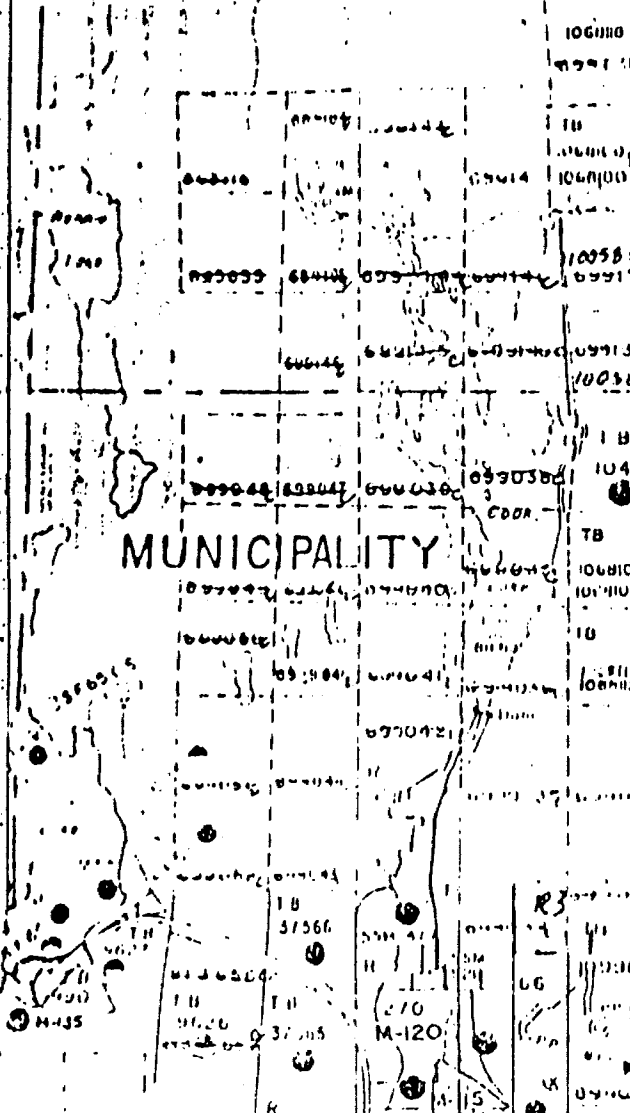
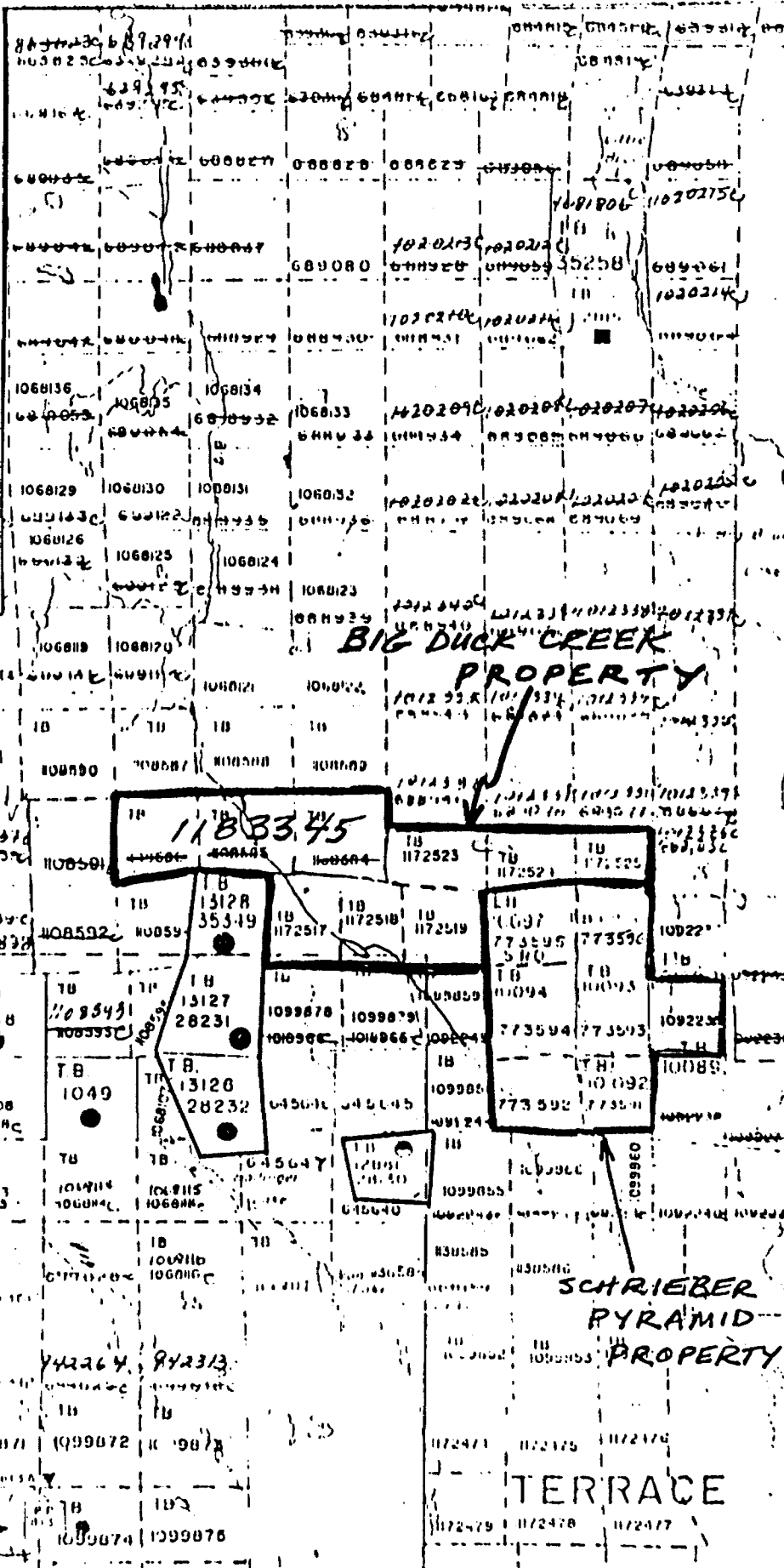
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Ministry of  
 Natural Resources

SCALE: 1 IN. = 1/2 M.

G-631



The property was optioned in late 1988 by Placer Dome Inc. who conducted stripping and rock sampling on part of the Schreiber-Pyramid fault. The option was dropped in late 1989.

#### 1992 WORK PROGRAM

Prospecting, stripping and rock sampling were conducted in 1992. Some of the old showings discovered in the 1930's had not been relocated since that time, so most of these were re-evaluated in 1992. Part of this re-evaluation was for small-scale mining purposes.

Vein No. 1: Extensive chip sampling of this vein has outlined about 20 tons of quartz at 1.01 oz/ton gold uncut. This represents the 10 ft high dip face of the vein, previously exposed by trenching. Another 10 ft deep open cut below this would expose another 20 tons if the vein continues to average 10" wide. 1992 stripping beside this vein did not find new veins.

Vein No. 1 South: Chip sampling of this separate vein has outlined on the dip face of the old trench, about 24 tons at 0.58 oz/ton gold uncut. A 10 ft deep open cut would expose an additional 28 tons. The quartz vein averages 9" in width.

Sampling of the old ore bin, located at the mill site at the No. 1 Vein, has outlined 15 to 20 tons of quartz muck at 0.35 Oz/ton gold uncut. This material appears to have come from Vein No. 1.

For small-scale mining purposes the following ore has been outlined:

Vein No. 1:	40 T at 1.01 oz/ton
Vein No. 1 South:	52 T at 0.58 oz/ton
Ore bin:	15 T at 0.35 oz/ton

107 T at 0.71 oz/ton gold, uncut, undiluted.

Vein No. 2: Results from 1992 were very low. 1930's reports indicated that quartz from the open cut on Vein No. 2 was milled on site. This vein contains distinctive chlorite in the quartz and was not seen in the old ore bin on site.

Vein No. 3: All records for this vein are lost. Its location and what was found there remain unknown.

Vein No. 4: Very little work was done on this vein except for three small trenches from the 1930's. Resampling of one of the old trenches returned 0.03 oz/ton gold. An area 300 ft north of it was backhoe stripped in 1992 to test the possibility of high-grade ore in the vein where crosscuts magnetite iron formation. Results from this were negative for gold. Sampling the two other trenches were also negative for gold.

Vein No. 5: In this area is a 20 ft wide quartz-feldspar porphyry dike (QFP) associated with a strong regional lineament striking at 010°. The QFP is carbonatized and contains fractures infilled with pyrite and quartz. Some of the quartz veins are 1 ft wide and were trenched in the 1930's. Associated with the QFP along its west margin, is a reddish-altered lamprophyre dike. These dikes appear to strike at an oblique angle to the lineament but only are exposed for 100 feet in strike length. Only 2 samples are anomalous in gold and are both associated with carbonatized and silicified QFP with 5% disseminated pyrite.

Vein No. 6: This area, 150' by 150', was stripped and washed by Placer Dome in 1989. It is centered on an old trench which returned 0.18 oz/ton gold over 3.1 feet. This area contains widespread and strong carbonatization and patchy silicification with disseminated pyrite in mafic volcanics and interflow sediments. This alteration is associated with foliation from the northwest trending Schreiber-Pyramid fault and is nearby to a northeast trending fault which cuts across the foliation. There are numerous small irregular quartz veinlets in this area, which are generally barren of gold. However, Placer Dome sampling returned three samples at 0.01 Oz/ton gold over 3.1 feet each.

010° Fault Lineament: A strong lineament at 010° is formed by an area of flat ground bounded by steep, high cliffs. Associated with this are at least 4 porphyry dikes. One reddish syenite dike is found in fault contact with mafic volcanics, east of Vein No. 2.

Schreiber-Pyramid Fault: Vein No. 1, No. 1 South and No. 6 are located adjacent to this fault. An area between Vein No. 1 South and Vein No. 6 are found a number of porphyry dikes. One of these, of undetermined width, is red altered and fractured where it is exposed near Schreiber-Pyramid Creek. A sample of this returned background values in gold. Another QFP is found between Vein No. 1 and Vein No. 1 South. It is generally fresh and unaltered grey colour, but in places it shows minor, bleached fractures healed by quartz. A grab of this returned no gold.

Grant Fault: This area was not investigated in 1992. Mapping done by CFC shows this north striking fault. They located a zone of pyritic, cherty veins associated with the fault, in mafic volcanic rocks. Samples containing disseminated pyrite were anomalous in gold (0.01 to 0.03 oz/ton). This fault may correspond with a Noranda Exploration sample further north (United West-land option, 1984). The sample was from pyrrhotite-filled fractures in magnetite iron formation and returned 0.07 oz/ton gold.

#### PROPOSED EXPLORATION MODEL AND RECOMMENDATIONS

CFC focussed exploration on a northern, zinc enriched metasedimentary trend and a southern metasedimentary trend, for base metals, in the 1980's. Their lithogeochem survey found zones of sodium depletion in mafic volcanics which were locally enriched in Cu and Zn. A DeepEM survey found a 100 m long, weak and narrow anomaly associated with the zinc enriched horizon but failed to locate any large conductive units, so no drilling was done. The absence of felsic volcanics also discouraged CFC from doing further work. The zinc enriched metasedimentary units continue on strike to the northwest towards Victoria Lake. Further prospecting is warranted in that direction to check for possible felsic volcanic rocks.

Placer Dome investigated intersecting structures at Vein No. 6 by stripping and channel sampling. Their work revealed that strong alteration is associated with intersecting structures but only low gold values were found at that location. This is a valid model for the area but it seems that the presence of a more brittle rock is necessary for gold deposition.

The porphyritic intrusive rocks in the area contain gold in some places but have not received much attention in previous exploration. These had only been investigated in the 1930's for possible high-grade quartz veins within the porphyries. Two examples of this are the Powerline gold occurrences on the Big Duck Creek property and at Vein No. 5 on the Schreiber-Pyramid property. These porphyries are fractured, variably carbonatized and pyritized and contain quartz veins. Other porphyries occur in the area associated with faults. Most of the porphyries appear to be dikes over 20 feet wide.

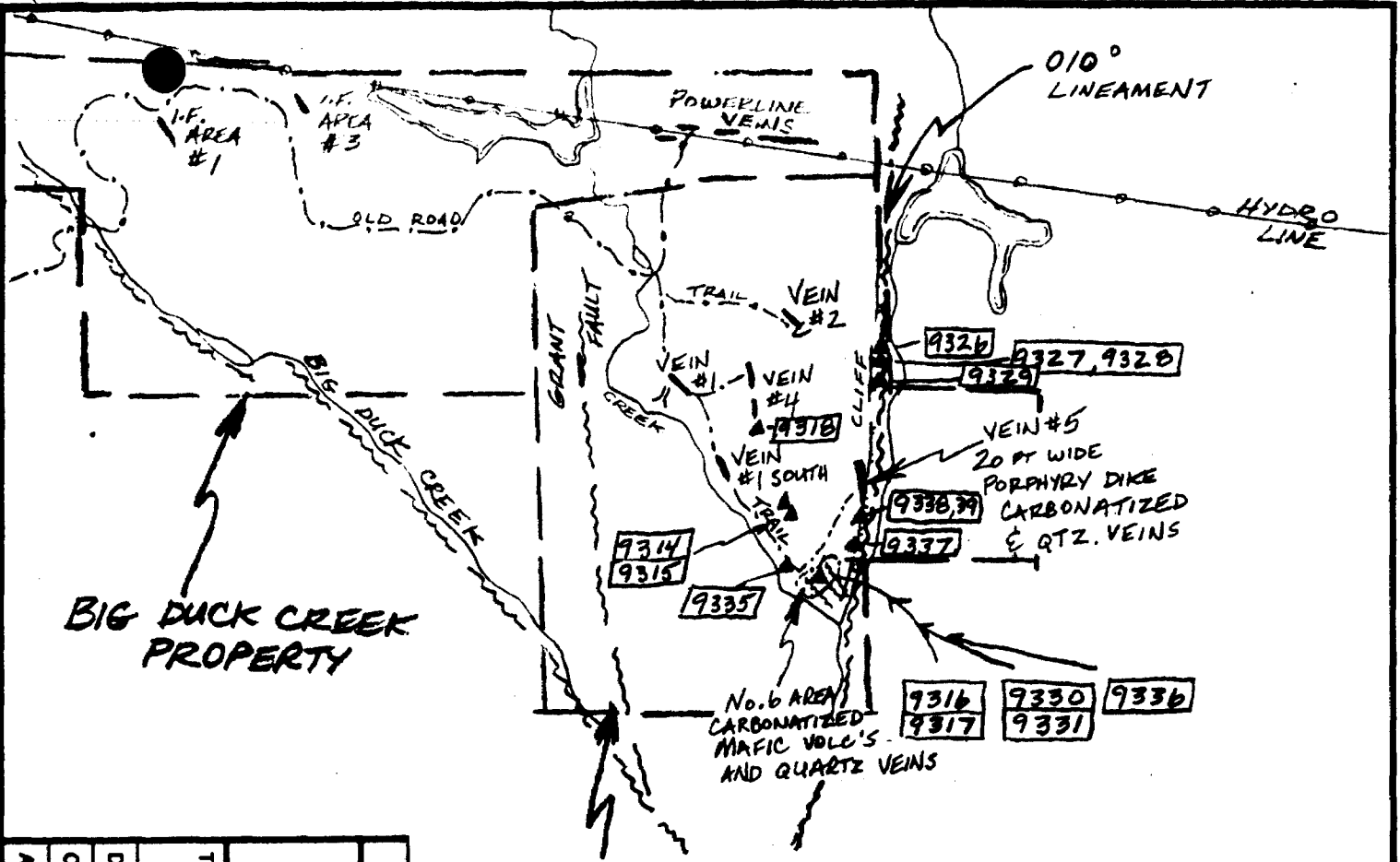
Recent work by Noranda Explorations on the North Shore Gold Mine property, south of Schreiber, has shown that the porphyritic intrusive rocks there contain wide zones of gold mineralization.

North of Schreiber, past work for gold has tended to focus on high-grade but narrow quartz veins which are parallel to the northwest trending Schreiber Pyramid Fault and Big Duck Creek Fault. The Big Duck Creek Fault is a very large and rugged lineament. It is occupied and obscured by Big Duck Creek. Adjacent to the creek in some places are found fractured and altered mafic volcanic rocks with quartz veinlets. This lineament has never been drill-tested and should be prospected for porphyritic intrusive rocks.

Other recent work in the 1980's has turned up extensive carbonate and siliceous alteration with minor gold values where northeast trending structures crosscut the northwest trending regional faults. Three examples are the No. 6 Vein area at the Schreiber-Pyramid property and the Camp Carbonate Zone and Power Creek Fault on the McKenna-McCann property.

Porphyritic intrusives are spatially associated with faults in the area. I suggest that all these should be prospected and stripped where they intersect crosscutting structures. Specific sites recommended are:

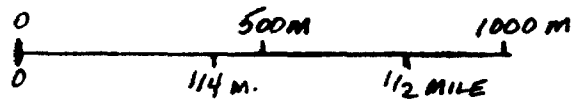
- 1) the intersection of the Schreiber-Pyramid Fault with the 010° Fault.
- 2) the intersection of the Grant Fault with the Big Duck Creek Fault.
- 3) the intersection of the 010° Fault with the Big Duck Creek Fault.
- 4) the intersection of the Powerline syenite dikes with the 010° Fault.



**BIG DUCK CREEK PROPERTY**

**SCHREIBER - PYRAMID PROPERTY**

SCALE 1" = 1/4 mi



**9314**  
 ↓ ROCK SAMPLE LOCATION

NO.		REVISION		BY	DATE
PROPERTY LOCATIONS MAP					
TITLE BIG DUCK CREEK & SCHREIBER PYRAMID					
DRW:	TJT	DATE:	NOV. 192	DRAWING NO.:	
CHECK D.:		DATE:			
APP'D.:		SCALE:	1" = 1/4 mi	SFT. NO.:	



This porphyry model has never been tested north of Schreiber. That area shows good indications that porphyries found at intersecting structures would be fractured, altered and gold bearing.

Respectfully submitted,

A handwritten signature in cursive script that reads "Timothy J. Twomey". The signature is written in dark ink and is positioned above the printed name.

Timothy J. Twomey

H.BSc. Geology



MAFIC VOLC.

QUARTZ-FELDSPAR PORPHYRY

MAFIC VOLC.

12 M CLIFF

LAMPROPHYRE

LEGEND

- 9343 175  
SAMPLE GOLD  
NO. PPB
- QUARTZ VEIN
- ▲ GRAB SAMPLE
- LL LAMPROPHYRE
- ++ QTZ-FLD. PORPH.
- VV MASSIVE MAFIC

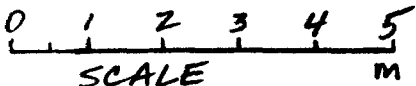
FLAGGED TRAIL TO VEIN #6 STRIPPING

OLD TRENCH (1930'S)

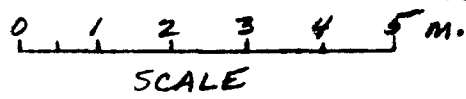
OLD PIT

ASSUMED FAULT

CREEK



NO.	REVISION	BY	DATE
SCHREIBER-PYRAMID PROPERTY			
VEIN NO. 5			
TITLE			
MAPPING & SAMPLING VEIN NO. 5 AREA			
DRW:	TJT	DATE:	OCT./92
CHECKD:		DATE:	
APPRD:		SCALE:	1:100
DRAWING NO:		FIGURE	

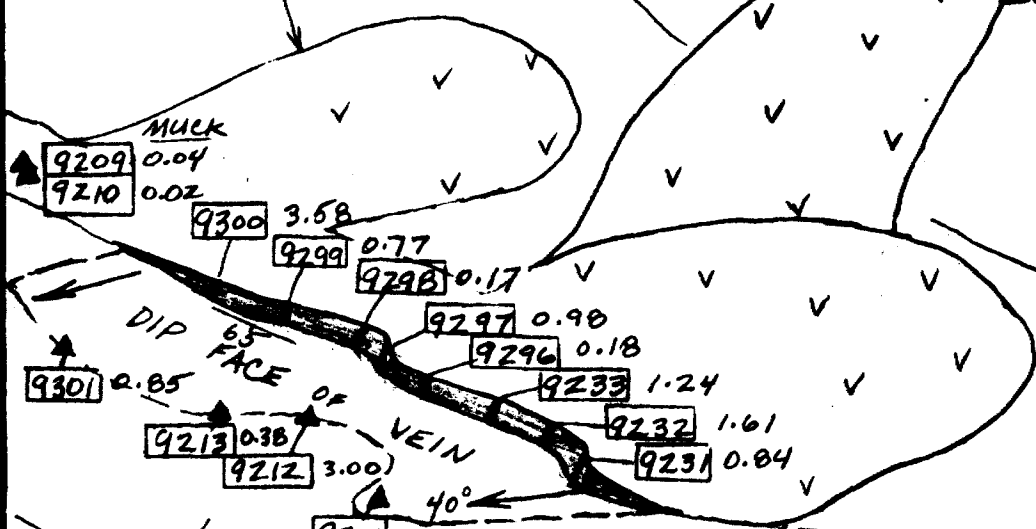


BACKHOE ROAD

OLD STRIPPING (1986)

NEW STRIPPING OCT. /92

LEGEND	
9300	3.58
SAMPLE No.	GOLD oz/TON.
—	CHIP-CHANNEL
▲	GRAB
▬	QUARTZ VEIN
V	MASSIVE MAFIC VOLCANICS

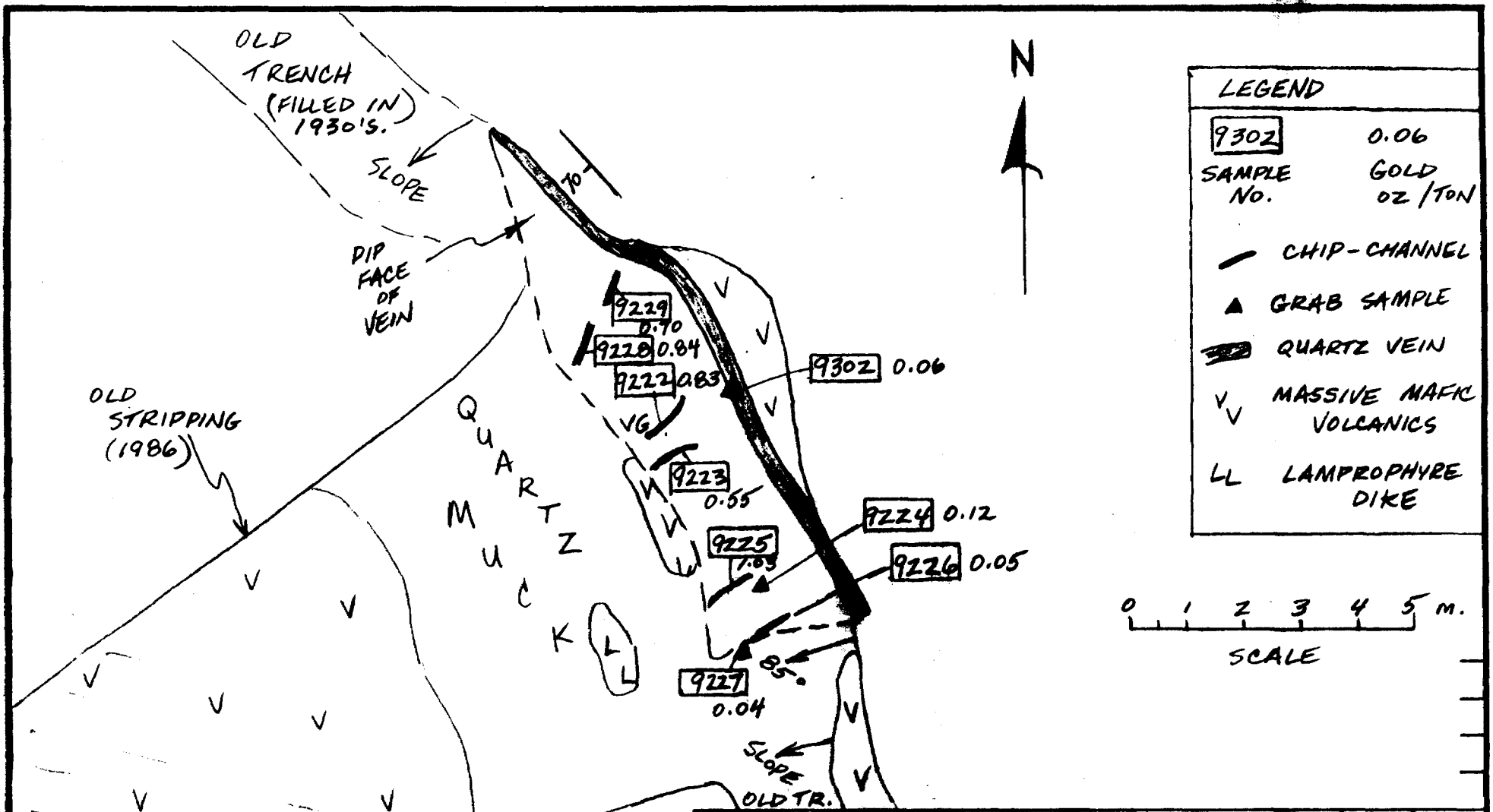


TO VEIN #1 SOUTH 250m

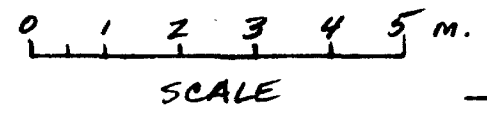
TO VEIN #4 80m.

NO.	REVISION	BY	DATE
SCHREIBER-PYRAMID PROPERTY VEIN NO. 1			
TITLE VEIN No. 1 SAMPLE PLAN			
DRW: TJT	DATE: OCT. /92	DRAWING NO:	
CHECK'D:	DATE:	FIGURE	
APPR'D:	SCALE: 1:100	SHT. NO:	

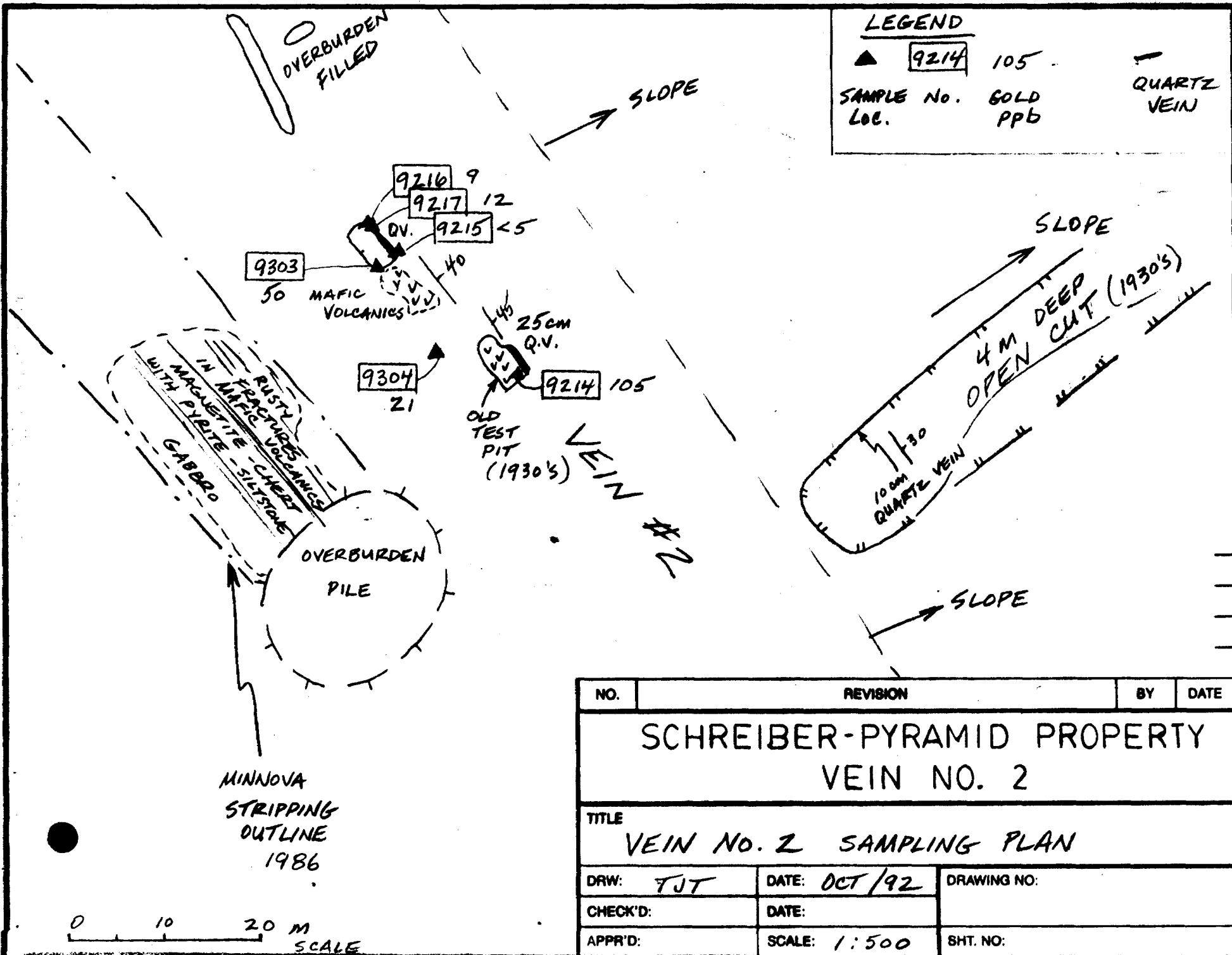
PIT



LEGEND	
9302	0.06
SAMPLE No.	GOLD oz / TON
	CHIP-CHANNEL
	GRAB SAMPLE
	QUARTZ VEIN
	MASSIVE MAFIC VOLCANICS
	LAMPROPHYRE DIKE



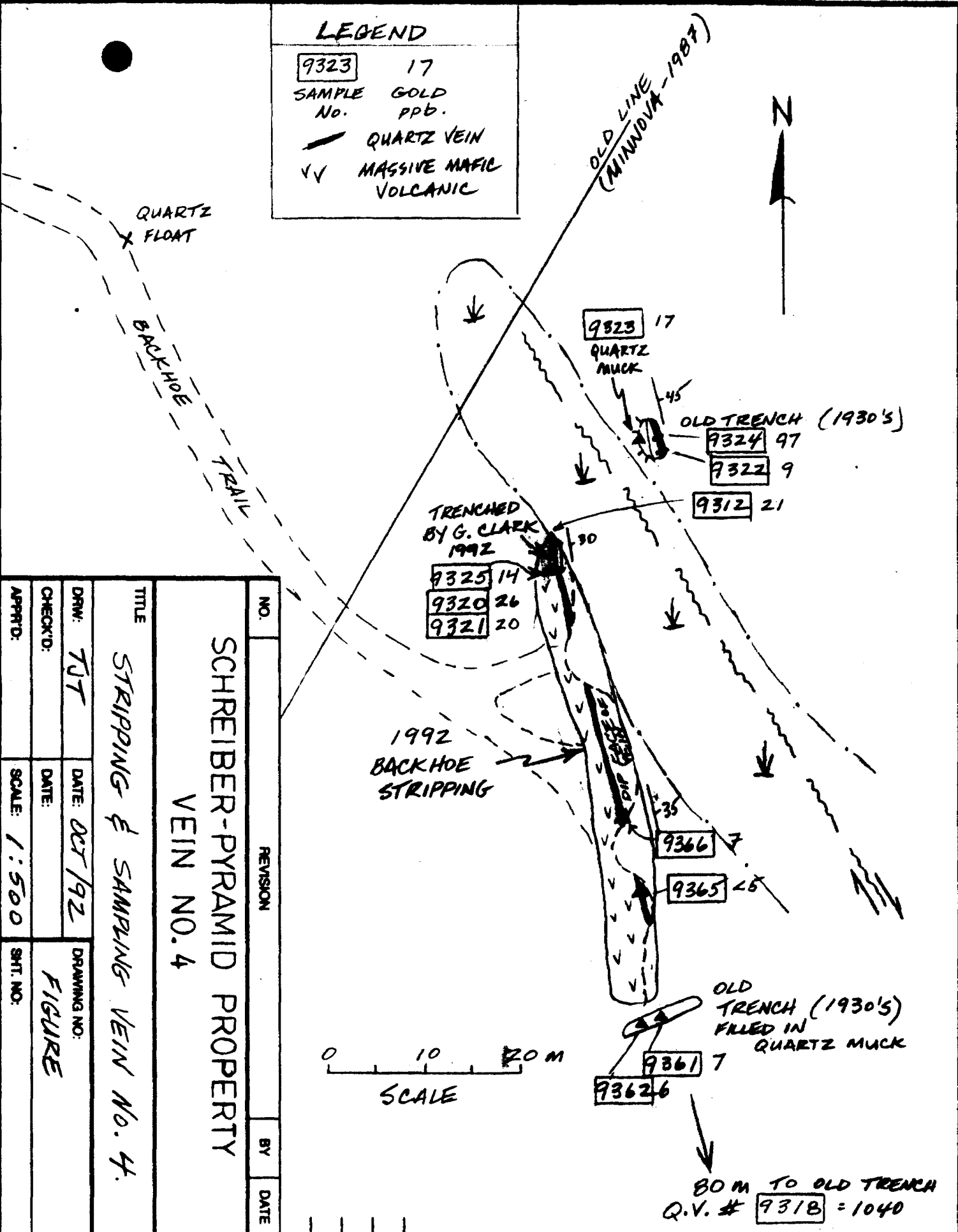
NO.	REVISION	BY	DATE
SCHREIBER-PYRAMID PROPERTY VEIN NO. 1 SOUTH			
TITLE VEIN NO. 1. SOUTH SAMPLE PLAN			
DRW: TJT	DATE: OCT/92	DRAWING NO:	
CHECK'D:	DATE:	FIGURE	
APPR'D:	SCALE: 1:100	SHT. NO:	



NO.	REVISION	BY	DATE
SCHREIBER-PYRAMID PROPERTY VEIN NO. 2			
TITLE VEIN NO. 2 SAMPLING PLAN			
DRW: TJT	DATE: OCT/92	DRAWING NO:	
CHECK'D:	DATE:		
APPR'D:	SCALE: 1:500	SHT. NO:	

**LEGEND**

- 9323 17  
SAMPLE GOLD  
No. PPB.
- QUARTZ VEIN
- MASSIVE MAFIC  
VOLCANIC



<b>NO.</b>	<b>REVISION</b>	<b>BY</b>	<b>DATE</b>
<b>SCHREIBER-PYRAMID PROPERTY</b>			
<b>VEIN NO. 4</b>			
<b>TITLE</b>			
<b>STRIPPING &amp; SAMPLING VEIN NO. 4.</b>			
<b>DRW:</b> TJT	<b>DATE:</b> OCT/92	<b>DRAWING NO.:</b>	<b>FIGURE</b>
<b>CHECK'D:</b>	<b>DATE:</b>		
<b>APP'D:</b>	<b>SCALE:</b> 1:500	<b>SHT. NO.:</b>	

## SCHREIBER PYRAMID PROPERTY

## 1992 Rock Sampling

SAMPLE	DESCRIPTION	Au oz/ton	Ag ppm
9201	+40 mesh panned tailings from old ore bin	0.26	1.6
9202	-40 mesh +100 mesh panned tailings from above	0.26	2.0
9203	-40 mesh +100 mesh panned con'c. from above <i>HEAD</i> <i>Σ = 0.38</i>	4.74	29.6
9204	grab of qtz. from old ore bin	2.44	22.8
9205	grab of qtz. from old ore bin	1.96	13.2
9206	grab of qtz. from old ore bin	0.05	2.0
9207	grab of qtz. from old ore bin	0.14	2.4
9208	grab of qtz. from old ore bin	0.02	0.4
9209	Vein#1, white qtz with tr. py, grab	0.04	0.4
9210	Vein#1, silic. wallrock w. 1% py, in bldr.	0.02	2.4
9211	Vein#1, composite muck qtz, from top of vein	1.21	5.2
9212	Vein#1, as above	3.00	12.0
9213	Vein#1, qtz. with 35% silic. wallrock and 3% diss. py.	0.38	3.2
9214	Vein#2, from top pit, white qtz. with tr. py.	Tr.	Tr.
9215	Vein#2, pit 5 m N of 9214, white qtz. vein	Nil	0.8
9216	Vein#2, from above, silic. wallrock, 2% diss. py, po	Nil	3.6
9217	Vein#2, from above, white qtz. tr. py, po	Nil	1.2
9222	Vein#1-South, qtz. panel sample 2½'x6" thick with V.G.	0.83	3.0
9223	Vein#1-South, qtz. panel sample 4'x4" thick	0.55	2.0
9224	Vein#1-South, footwall grab, mafic volc. 1% diss. py.	0.12	2.0
9225	Vein#1-South, qtz. panel sample 5'x4" thick	1.03	1.0
9226	Vein#1-South, qtz. panel sample, 3'x8" thick	0.05	Nil
9227	Vein#1-South, footwall grab, mafic volc. 1% diss. py.	0.04	2.0
9228	Vein#1-South, qtz. panel sample 2'x6" thick	0.84	2.0
9229	Vein#1-South, qtz. panel sample 3'x6" thick	0.70	2.0
9230	Vein#1, grab of qtz. with 10% coarse py., in pit	0.40	2.0
9231	Vein#1, 1' chip across top of vein, qtz with tr. py.	0.84	2.0
9232	Vein#1, 1' chip across top of vein, qtz.	1.61	4.0
9233	Vein#1, 10" chip across top of vein, qtz.	1.24	7.0
9296	Vein#1, 10" chip across top of vein, qtz.	0.18	0.8

SCHREIBER PYRAMID PROPERTY

1992 Rock Sampling

SAMPLE	DESCRIPTION	-ppm-		Au oz/ton	Ag ppm
		Cu	Zn		
9297	Vein#1, 8" chip across top of vein, qtz.			0.98	2.0
9298	Vein#1, 10" chip across top of vein, qtz. in fold			0.17	Nil
9299	Vein#1, 10" chip across top of vein, qtz.			0.76	2.0
9300	Vein#1, 8" chip across top of vein, qtz.			3.56	5.0
9301	Vein#1, composite chips of qtz. from base of vein			0.85	1.6
9302	Vein#1-South, composite chips across top of vein, qtz.			0.06	0.4
9303	Vein#2, frctd. mafic wallrock in 2nd pit from open cut			Tr.	2.8
9304	Vein#2, qtz. muck from 1st pit, minor tourmaline			Tr.	0.4
9306	Vein#2, as above			Tr.	1.2
9307	Vein#2, as above			0.01	3.2
9308	Vein#2, as above			0.01	1.6
9309	grab of qtz. from old ore bin			0.06	0.8
9310	grab of qtz. from old ore bin			2.01	21.2
9311	grab of qtz. from old ore bin			0.08	4.0
9312	Vein#4, crack-seal white qtz. vein, tr. py, cpy.	161	160	Tr.	Nil
9313	Vein#4, as above also amph. in vein	89	30	Tr.	Nil
9314	between Vein#1 and Vein#1-South, feld. porph. contact with mafics, 3% diss. py.	78	76	Tr.	0.8
9315	as above, frctd. feld. porph. w. 1/2% diss. py.	30	74	Tr.	0.4
9316	Vein#6 Stripped area, carb. rusty volcs. with qtz. vnlt., random grabs	18	20	Tr.	Nil
9317	as above, grab of carb. volc. w. qtz. vnlt.	28	31	Tr.	Nil
9318	Vein#4, old trench, 6" qtz. vein 3% diss. cpy.	4336	13	0.03	0.4
9319	not assayed, as above				
9320	Vein#4, white qtz. with 1/2% diss. cpy.	301	24	Tr.	Nil
9321	Vein#4, mafic wallrock, qtz. vnlt. & 3% py.	209	78	Tr.	1.2
9322	Vein#4, 10" chip across qtz. vein, S. end	53	5	Tr.	Nil
9323	Vein#4, grabs qtz. with amph, tour, 1/2% py, cpy.	122	50	Tr.	Nil
9324	Vein#4, 10" chip qtz. with 1/2% diss. py, po, cpy.	120	25	Tr.	Nil
9325	Vein#4, grabs, crack-seal qtz. vein w. amph, py.	65	74	Tr.	0.4
9326	010° lineament, qtz-carb. vein, tr. py.	39	16	Tr.	Nil



## SCHREIBER PYRAMID PROPERTY

## 1992 Rock Sampling

SAMPLE	DESCRIPTION	Cu-Zn		Au oz/ton	Ag ppm
		ppm	ppm		
9327	010° lineament, red syenite at fault cont. with qtz-carb. vnlts.			Tr.	Nil
9328	as above, 2" qtz. v. ½% diss. cpy.	578	14	Tr.	Nil
9329	as above, pink QFP. at mafic contact	13	52	Tr.	Nil
9330	Vein#6 Stripped Area, carb. mafic with qtz. vnlts		39	Tr.	Nil
9331	as above, carb. mafics, ½% diss. py.	37	123	Tr.	1.6
9335	red syenite at creek, S. of Vein#1 South, w. qtz. frcts.			Nil	0.8
9336	Vein#6 Stripped, 3" qtz. vein with tr. cpy			Tr.	0.4
9337	010° lineament, 2" qtz. v. in syenite	61	36	Tr.	0.8
9338	as above, I.F. with 2% py. in frcts.	87	154	Nil	2.0
9339	as above, cht-mag I.F. 1% py. at base of 010° lineament			Nil	0.8
9340	Vein#5, grey QFP w. qtz. vnlts, tr. py.			Nil	0.4
9341	Vein#5, 10" qtz. vein in red QFP.			Nil	0.4
9342	Vein#5, silif, carb. altd. red QFP at lamp. contact			Nil	2.0
9343	Vein#5, silicif. QFP wallrock, 2% diss. py., grab			0.01	1.6
9344	Vein#5, 10" qtz. vein with 1% diss. py. in carb. QFP			Nil	0.8
9345	pink altd. lamp. qtz-carb. str. and tr. py.			Nil	1.6
9346	Vein#5, sil. & carb. QFP with tr. py.			Nil	0.8
9347	Vein#5, qtz-carb. vnlts. in carb. QFP, tr. py.			Nil	1.2
9348	Vein#5, carb. altd. QFP with chlorite porphrioblasts			Nil	0.8
9361	Vein#4, old trench, crack-seal q.v. with tour, tr. py.			Nil	
9362	Vein#4, as above, q.v. and mafic wallrock with ½% py.			Nil	
9363	Vein#5, carb. and sil. QFP with 4% fine diss. py.			Tr.	
9364	Vein#5, frctd. carb. altd. QFP, north of old trenches			Nil	
9365	Vein#4, new stripping, sic. mafic wallrock, ½% diss. py.			Nil	
9366	Vein#4, new stripping, crack-seal q.v. with tr. py.			Nil	
9367	grab of qtz. from old ore bin			1.00	
9368	grab of qtz. from old ore bin			0.17	
9369	grab of qtz. from old ore bin			0.33	
9370	grab of qtz. from old ore bin			1.05	
9371	grab of qtz. from old ore bin			0.10	



# ACCURASSAY LABORATORIES

(DIVISION OF BARRINGER LABORATORIES, LTD.)

BOX 426, 3 INDUSTRIAL DRIVE  
KIRKLAND LAKE, ONTARIO P2N 3J1  
PHONE (705) 567-3361 FAX 568-8361

30-May-92

Tim Twomey  
208 Huron Crescent  
Thunder Bay, ON  
P7A 3K4

Page: 1  
Copy: 1 of 1  
Set: 1

Attn: Mr. Tim Twomey  
Project:

PO #:

Received: 19-May-92 09:56

Job: 924134I

Status: Final

## Rock Samples

Sample	Au FA/AA3 ppb	Ag AA ppm	Au FA/AA3 oz/T
9201	8911	1.6	0.260
9202	8733	2.0	0.255
9203	162300	29.6	4.735
9204	83520	22.8	2.436
9205	67290	13.2	1.963
9206	1550	2.0	0.045
9207	4693	2.4	0.137
9208	536	0.4	0.015
9209	1307	0.4	0.038
9210	616	2.4	0.018
9211	41340	5.2	1.206
9212	102700	12.0	2.998
9213	12950	3.2	0.378
9214	105	<0.2	0.003
9215	<5	0.8	<0.001
9216	9	3.6	<0.001
9217	12	1.2	<0.001



# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORIES SERVICES LTD.

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

5-Jun-92

Tim Twomey  
208 Huron Crescent  
Thunder Bay, ON  
P7A 3K4

Page: 1  
Copy: 1 of 1  
Set: 1

Attn: Mr. Tim Twomey  
Project:

Received: 29-May-92 10:01

PO #:

Job: 924185T

Status: Final

## Rock Samples

Sample	Ag AA ppm	Cu AA ppm	Zn AA ppm	Au FA/AA3 ppb	Au Calc. oz/T
9219	<1	32	28	<5	<0.001
9220	<1	12	3	<5	<0.001
9222	3	---	---	28490	0.831
9223	2	---	---	18930	0.552
9224	2	---	---	4119	0.120
9225	1	---	---	35400	1.033
9226	<1	---	---	1703	0.050
9227	2	---	---	1398	0.041
9228	2	---	---	28830	0.841
9229	2	---	---	23840	0.695
9230	2	---	---	13640	0.398
9231	2	---	---	28810	0.840
9232	4	---	---	55060	1.606
9233	7	---	---	42370	1.236
9244	16	---	---	23440	0.684
9245	3	---	---	1188	0.035
9246	6	---	---	11200	0.327
9247	4	---	---	4267	0.124
9248	2	---	---	558	0.016
9249	5	---	---	3050	0.089
9250	3	---	---	3129	0.091
9251	4	---	---	3109	0.091

HARKNESS-HAYES



# ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORIES SERVICES INC.

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

10-Sep-92

Tim Twomey  
208 Huron Crescent  
Thunder Bay, ON  
P7A 3K4

Page: 1  
Copy: 2 of 2  
Set: 1

Attn: Mr. Tim Twomey  
Project:

PO #:

Received: 8-Sep-92 12:35

Job: 924576T

Status: Final

## Rock Samples

Sample	Au FA/AA3 ppb	Ag AA ppm	Cu AA ppm	Zn AA ppm
9312	21	<0.2	161	160
9313	14	<0.2	89	30
9314	80	0.8	78	76
9315	12	0.4	30	74
9316	14	<0.2	18	20
9317	20	<0.2	28	31
9318	1040	0.4	4336	13
9320	26	<0.2	301	24
9321	20	1.2	209	78



# ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORIES SERVICES INC.

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

10-Sep-92

Tim Twomey  
208 Huron Crescent  
Thunder Bay, ON  
P7A 3K4

Page: 1  
Copy: 1 of 2  
Set: 1

Attn: Mr. Tim Twomey  
Project:

Received: 8-Sep-92 12:32

PO #:

Job: 9245751

Status: Final

## Rock Samples

Sample	Au	Ag	Cu	Zn
	FA/AA3 ppb	AA ppm	AA ppm	AA ppm
9322	9	<0.2	53	5
9323	17	<0.2	122	50
9324	97	<0.2	120	25
9325	14	0.4	65	74
9326	11	<0.2	39	16
9327	12	0.4	28	59
9328	18	<0.2	578	14
9329	63	<0.2	13	52
9330	46	<0.2	34	39
9331	159	1.6	37	123



42D14SE8400 2.15196 PRISKE

900

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Geoscience Approvals Section  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (705) 670-5853  
Fax: (705) 670-5863

Our File: 2.15196  
Transaction #: W9340.00198

April 26, 1994

Mining Recorder  
Ministry of Northern  
Development and Mines  
435 James Street South  
Suite B003  
Thunder Bay, Ontario  
P7E 6E3

Dear Sir:

**RE: APPROVAL OF ASSESSMENT WORK SUBMITTED FOR GEOLOGY  
ON MINING CLAIMS TB1092235 ET AL IN PRISKE TOWNSHIP**

A Notice of Deficiency was not issued on this Report of Work prior to the 90 day deemed approval date and as outlined in subsection 6(5) of the Mining Act Regulations this Report of Work is deemed approved as of JANUARY 7, 1994.

If you require further information please contact Lucille Jerome at (705) 670-5855.

Yours sincerely

Ron C. Gashinski  
Senior Manager, Mining Lands Section  
Mining and Land Management Branch  
Mines and Minerals Division

LJ/ljs

cc: Assessment Files Library  
Toronto, Ontario

Resident Geologist  
Thunder Bay, Ontario

Report of Work Conducted  
After Recording Claim

Transaction Number  
**W9340-198**

Mining Act

**MINING LANDS**

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) 870-7264.

**2.15.196**

- 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) <b>TIMOTHY J. TWOMEY / GEORGE STANLEY</b>	Client No. <b>203959</b>
Address <b>208 HURON CRES., THUNDER BAY, ONT.</b> <i>P7A 3K2 P7A 3K4</i>	Telephone No. <b>807-343-7972</b>
Mining Division <b>THUNDER BAY</b>	Township/Area <b>PRISKE TWP.</b>
	M or G Plan No. <b>6-631</b>
Dates Work Performed From: <b>SEPT. 3/92</b>	To: <b>NOV. 12/92</b>

**Work Performed (Check One Work Group Only)**

Work Group	Type
<input checked="" type="checkbox"/> Geotechnical Survey	<b>GEOLOGICAL EVALUATION.</b>
<input type="checkbox"/> Physical Work, including Drilling	
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	<b>SECTION 18 ONLY</b>
<input checked="" type="checkbox"/> Assays	<b>ROCK ASSAYS</b>
<input type="checkbox"/> Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ **4291.00**

**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
<b>TIMOTHY J. TWOMEY</b>	<b>208 HURON CRES., THUNDER BAY, ONT.</b>

(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 <b>OCT. 7/93</b>	Recorded Holder or Agent (Signature) <i>Timothy J. Twomey</i>
--	--------------------------	--

**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 <b>TIMOTHY J. TWOMEY, 208 HURON CRES., THUNDER BAY, ONT.</b>		
Telephone No. <b>343-7972</b>	Date <b>OCT. 7/93</b>	Certified By (Signature) <i>Timothy J. Twomey</i>

**For Office Use Only**

Total Value Cr. Recorded <b>\$4291</b>	Date Recorded <b>Oct 8/93</b>	Mining Recorder <i>[Signature]</i>	Recorded Stamp <b>8 190 66,</b> MINING DIVISION THUNDER BAY ONTARIO
	Deemed Approval Date <b>Jan 7/94</b>	Date Approved	
	Date Notice for Amendments Sent		





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, 4<sup>e</sup> 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		
	ECOLOGICAL	2275	
			2275
Supplies Used Fouritures utilisées	Type		
	ROCK ASSAYS	1744	
			1744
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			4019

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		
	CAR	129.60	
Sub Total of Indirect Costs Total partiel des coûts indirects			130
Food and Lodging Nourriture et hébergement	MOTEL & FOOD	143.10	143
Mobilization and Demobilization Mobilisation et démobiliation			
Sub Total of Indirect Costs Total partiel des coûts indirects			272
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			272
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)			4291

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

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

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

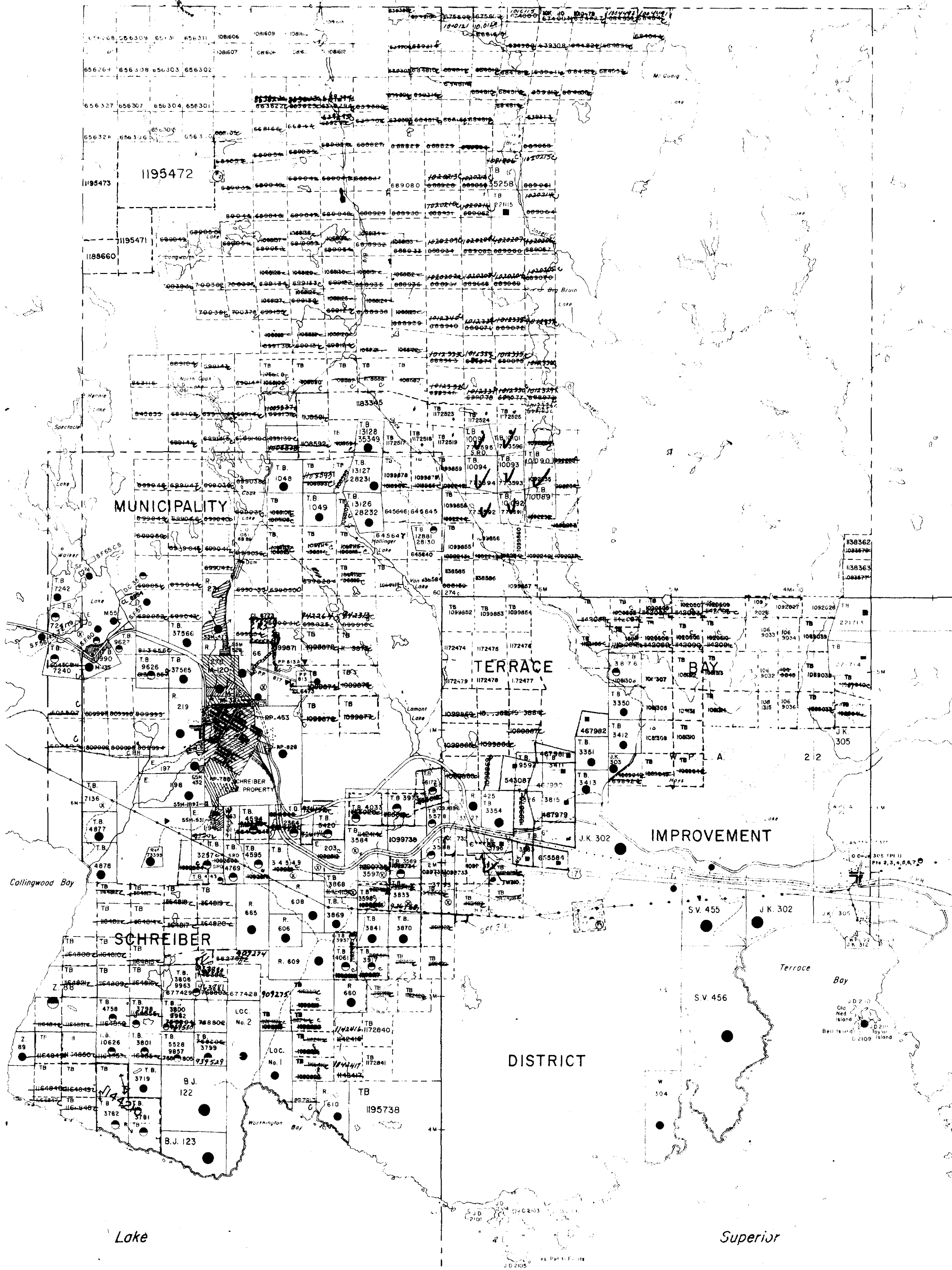
Signature	Date
<i>Timothy J. Twomey</i>	OCT. 7/93

PAYSON LAKE G-606

LOWER AGUASABON LAKE G-599

COPPER ISLAND G-588

STREY TWP. G-633



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.

REFERENCES

AREAS SHOWN FROM DISPOSITION

MR. MINOR

No.	Section	W.P.	Date	Disposition	File
1	SEC 36/80	W18/82	24/11/82	S.R.	18/089
2	SEC 36/80	W26/83	20/8/83	S.R.	188541
3	Sec 36/81	W39/87	11/05/87	580	See Memorandum Re Landred.

TW 30 NOT OPEN FOR STAKING

RESERVE FLOODING RIGHTS TO CORRECTIONARY AGUASABON RIVER @ BIG DUCK CREEK P.M.H.E.P.C. ONTARIO, FILE 137730.

LAND UNDER LAKE SUPERIOR WITHDRAWN FROM S.W. BY O.C. - 30 APRIL 1912.

TERRACE BAY TOWNSHIP EXTENDS TO THE INDIAN RESERVE BOUNDARY.

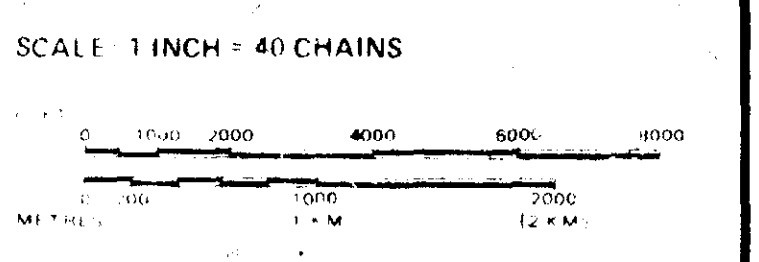
LEGEND

HIGHWAY AND ROAD	
OTHER ROADS	
TRAILS	
SURVEYED LINE	
TOWNSHIP, BASE LINES, ETC.	
LOTS, MINUTE CELLS, PARCELS, ETC.	
UNSURVEYED LINE	
LOT LINE	
PARCEL BOUNDARY	
MINING CLAIMS	
RAILWAY AND RIGHT OF WAY	
UTILITY LINE	
NON-PERMANENT STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OF COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKOG	
MINES	
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	
LAND USE PERMITS FOR COMMERCIAL TOURISM/OUTPOST CAMPS	

NOTE: MINING RIGHTS ARE RESERVED BY THE PUBLIC LANDS ACT, R.S.O. 1980, CHAP. 580, SEC. 63, SUBSEC. 1.



TOWNSHIP

# PRISKE

MUNICIPALITY ADMINISTRATIVE DISTRICT

## TERRACE BAY

MINING DIVISION

## THUNDER BAY

LAND OFFICES / REGISTRATION DIVISION

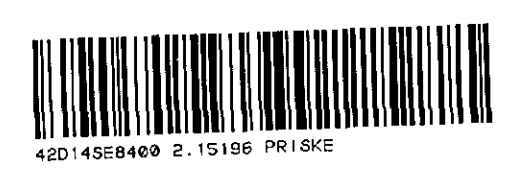
## THUNDER BAY

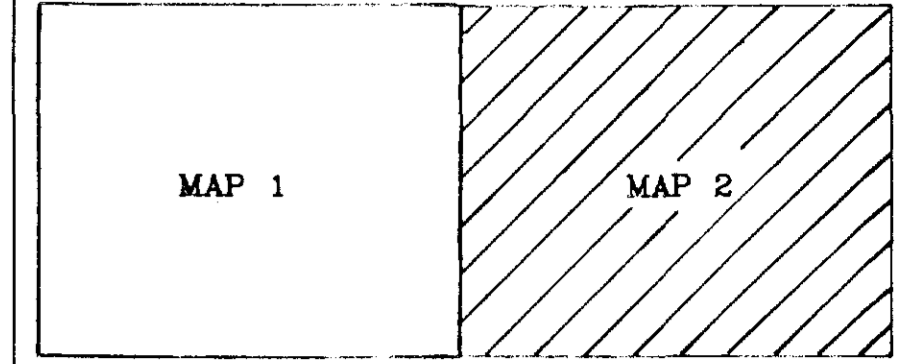
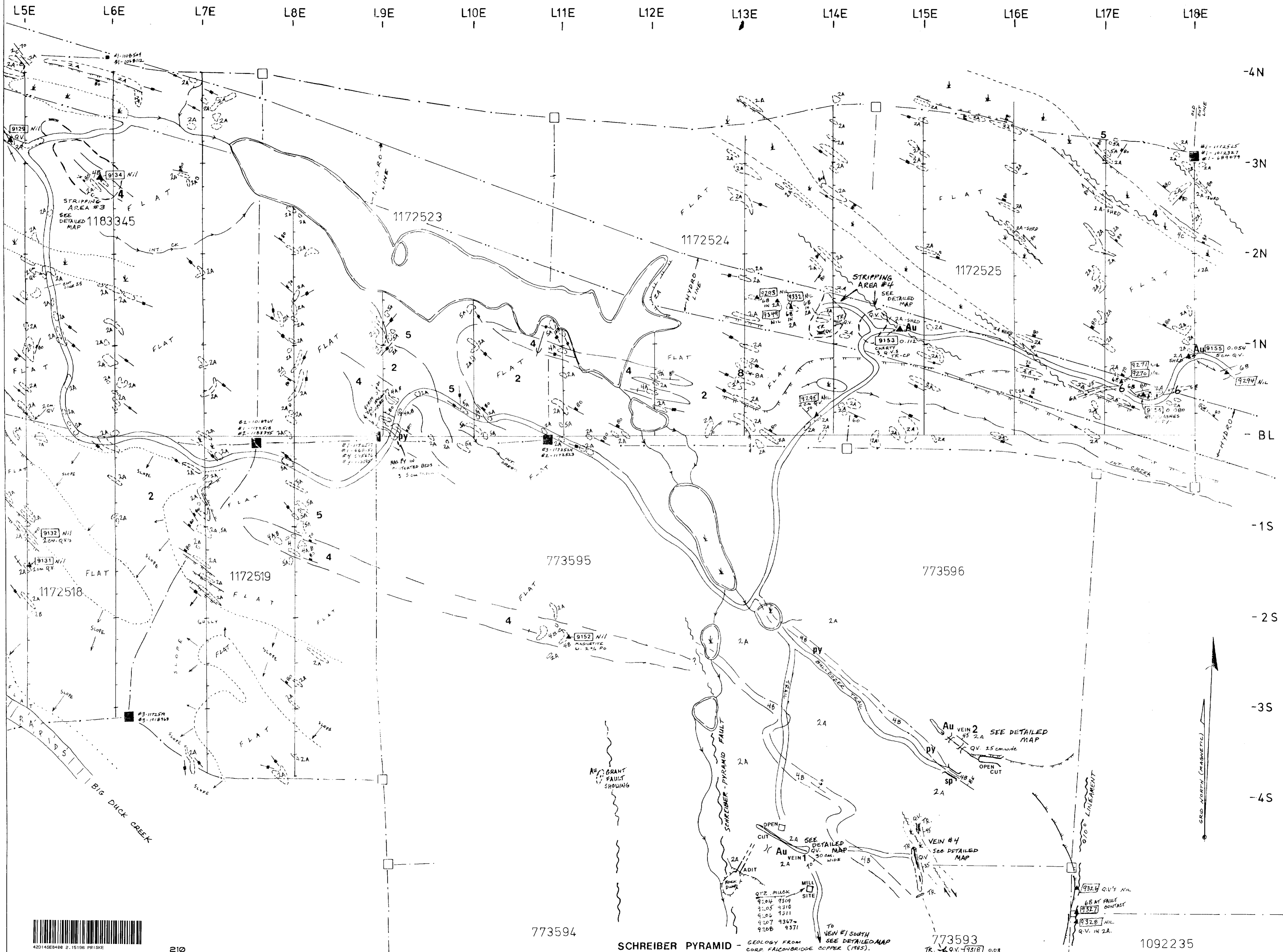
Ministry of Natural Resources  
Ontario

December 10, 1982

MARCH 1982

# G-631





- LEGEND**
- 6B SYENITE
  - 6A FELDSPAR PORPHYRY
  - 5 GABBRO
  - 4C BEDDED CHERT-SILTSTONE
  - 4B MAGNETITE-CHERT IRON FORMATION
  - 4A CHERT
  - 2C MAFIC AGGLOMERATE
  - 2B PILLOWED MAFIC VOLCANIC
  - 2A MASSIVE MAFIC VOLCANIC
- JOINT
  - - - BREWING
  - ~ ~ ~ SHEAR
  - Q.V. QUARTZ VEIN
  - TRENCH
  - OUTCROP
  - ▲ SAMPLE LOCATION  
ASSAY: OZ./TON Au
  - CLIFF GREATER THAN 3 m
  - CLAIM LINE
  - CLAIM POST  
OBSERVED NOT OBSERVED
  - CHANGE IN SLOPE

2.15.196

0 50 100 150 200 m

SCALE  
UPDATED 1992 WORK  
BIG DUCK CREEK PROPERTY  
PRISKE TOWNSHIP  
SCHREIBER, ONTARIO

GEOLOGY SURVEY

MAP 2  
SCALE 1:2000 metric  
NTS 42 D/14

T. J. TWOMEY  
DECEMBER 9th, 1991



773594

SCHREIBER PYRAMID - GEOLOGY FROM CORP. FAIRBANKS COPPER (1985).

773593

1092235