

REPORT ON
PROSPECTING

ON THE COTE ANGLE LAKE PROPERTY

MCCOMBER TWP. ONT.

LAT. 49*38'

LONG. 87*51'

2.16977

Quail # 2.16977

November 5, 1996

Robert L. Cote



42E12NW0124 2.16977 MCCOMBER

CONTENTS

	Page
INTRODUCTION	1
TIMBER	1
SOIL	1
PROPERTY	2
LOCATION	2
ACCESS	3
PREVIOUS WORK	3
GEOLOGY OF THE PROPERTY	3
DAILY REPORTS	4 - 11
WORK SUMMARY	12
DESCRIPTION OF PROSPECTING SAMPLES	13
DESCRIPTION OF TRENCH SAMPLES	14 - 16
ASSAY ANALYSIS	
RESULTS	17
RECOMMENDATIONS	18



42E12NW0124 2.16977 MCCOMBER

010C

SUPPORTING DOCUMENTS

Abstract
Prospecting or Related Experience and Training

INVOICES

P. Lassila
Marc's Backhoe Service
Accurassay Laboratories
Chaltrek
Chaltrek

MAPS (See Back Pocket)

Prospecting Map #1
Prospecting Map #2
Geology Map #2

INTRODUCTION

Intensive prospecting was conducted over half of the property. Zones 2, 3 and 4 were thoroughly checked for the presence of mineral deposits. Much of the property is heavily covered with underbrush which made intensive prospecting necessary.

A grid was constructed at the same time as the prospecting was done. Flagged lines were spaced 100 meters apart. Stations were marked at 50 meter intervals for control.

The prospecting was followed by backhoe stripping and trenching. Marc's Backhoe Service of Jellicoe, Ont. was the contractor. He used a rubber-tired backhoe for mechanical stripping and trenching at seven (7) locations.

This was followed by a mapping program conducted by geologist, Pentti Lassila, assisted by property owner, Robert Cote.

TIMBER

See Prospecting Map.

SOIL

See Prospecting Map.

PROPERTY

The Cote-Angle Lake Property consists of one six-unit claim - TB1195655 - which is 100% owned by Robert Cote. The property is located in the northwest corner of McComber Twp., Ontario, Claim Map G-166.

The property was sub-divided into six (6) zones to simplify the prospecting and mapping process. Zones 2, 3 and 4 were intensely prospected and mapped during this project. Mechanical stripping and trenching occurred at seven (7) different locations to follow up on a 1994 gold discovery.

The promising results of the samples taken during the 1994 gold discovery prompted this project.

LOCATION

The Cote-Angle Lake Property - claim #TB1195655 is located in the northwest corner of McComber Twp. The northern claim line crosses the southern part of Angle Lake in the Thunder bay Mining District. McComber Twp. is located 200 km northeast of Thunder Bay on Hwy. 11. The western claim line is 6 km east of the Township of Beardmore.

For Location Map, see the Geological Report written by P. Lassila which accompanies this report.

ACCESS

The claim is situated northeast of Beardmore on Highway 11. Beardmore is located two hundred (200) km north-east of the city of Thunder bay (see Location Map). Travel east on Hwy 11 for approximately nine (9) km east of Beardmore. From this point, the claim can be reached by a four wheeled drive vehicle travelling north on an old bush road and backhoe trail for approximately one and one-half km. The eastern line of the claim crosses this road.

PREVIOUS WORK

See the Report on Geological Mapping written by P. Lassila which accompanies this report.

GEOLOGY OF THE PROPERTY

See the Report on Geological Mapping written by P. Lassila which accompanies this report.

DAILY REPORTS

DAY 1 August 13 - 8 hours

Work Performed:

Travelled 1 km to Zone 2. Flagged the 0+00E line to #1 post and flagged the 0 to 1+00W line to the north. Prospected and manually stripped the bed rock.

See TR DAY 1 on the Prospecting Map #1.

DAY 2 August 14 - 8 hours

Work Performed

Travelled 1 km to Zone 2. Flagged the 0+00E line to 1+00W line and 1+00N line. Prospected the southern part between line 0+00 and 1+00W stripping the bed rock. Picked up 2 samples - Z2-1 and Z2-2.

See TR DAY 2 on the Prospecting Map #1.

DAY 3 August 15 - 8 hours

Work Performed

Flagged the southern line from 1+00W to 2+00W and flagged the 2+00N line to Angle Lake. Flagged the north line for 50 m east. Prospected and manually stripped the bed rock.

See TR DAY 3 on the Prospecting Map #1.

DAY 4 August 16 - 8 hours

Work Performed

Prospected between Angle Lake and the southern line. Manually stripped the bed rock.

See TR DAY 4 on the Prospecting Map #1.

DAY 5 August 17 - 8 hours

Work Performed

Flagged the southern line from 2+00W to 3+00W and 3+00 to the north line. Prospected and manually stripped the bed rock.

See TR DAY 5 on the Prospecting Map #1

DAY 6 August 18 - 8 hours

Work Performed

Flagged from the 3+00W line to 4+00W line and the 4+00W line. Flagged from 4+00W to 3+00E line.

Prospected and manually stripped the bed rock.

One sample taken - #Z2-3.

See TR DAY 6 on the Prospecting Map#1.

DAY 7 August 19 - 8 hours

Work Performed

Prospected and manually stripped the bed rock. Plenty of underbrush. Four samples taken - Z2-6, Z2-4, Z2-5 and Z2-7.

See TR DAY 7 on the Prospecting Map #1.

DAY 8 August 20 - 8 hours

Work Performed

Flagged the 4+00W line to 5+00W line and the 5+00W line. Prospected and stripped the bed rock. Plenty of underbrush.

See TR DAY 8 on the Prospecting Map #1.

DAY 9 August 21 - 8 hours

Work Performed

Prospected and manually stripped the bed rock.

See TR DAY 9 on the Prospecting Map #1.

DAY 10 August 22 - 8 hours

Work Performed

Flagged the 5+00W to 6+30W lines and line 6+30N line for 100 meters. Prospected and manually stripped the bed rock. One sample taken - Z4-3E.

See TR DAY 10 on the Prospecting Map #1.

DAY 11 August 23 - 8 hours

Work Performed

Flagged the rest of the 6+30N line and the north line 6+30N to the 5+00E line. Prospected and manually stripped the bed rock.
See TR DAY 11 on the Prospecting Map #1.

DAY 12 August 24 - 8 hours

Work Performed

Flagged the 6+30W line to the 7+30W line and the 7+30N line. Also flagged the north line from 7+30N to 6+30N. Prospected and manually stripped the bed rock.
See TR DAY 12 on the Prospecting Map #1.

DAY 13 August 25 - 8 hours

Work Performed

Prospected and manually stripped the bed rock.
See TR DAY 13 on the Prospecting Map #1.

DAY 14 August 26 - 8 hours

Work Performed

Flagged the 7+30W to 8+30W line and the 8+30 line north. Flagged the 8+30 line to the 7+30E line. Prospected the northern part. Two samples taken - Z4-1 and Z4-2.
See TR DAY 14 on the Prospecting Map #1.

DAY 15 August 27 - 8 hours

Work Performed

Prospected and manually stripped the bed rock.
See TR DAY 15 on the Prospecting Map #1.

DAY 16 August 28 - 8 hours

Work Performed

Flagged the 4+00 line south in Zone 3 and prospected and manually stripped the bed rock. Picked up two grab samples - Z3-1 and Z3-2. See TR DAY 16 on the Prospecting Map #2.

DAY 17 August 29 - 8 hours

Work Performed

Flagged the 4+00N to the 5+00N line east and flagged the 5+00 line north. Prospected and manually stripped the bed rock. See TR DAY 17 on the Prospecting Map # 2.

DAY 18 August 30 - 8 hours

Work Performed

Flagged the 5+00W to 6+30W line and the 6+30 line north. Prospected and manually stripped the bed rock. Plenty of underbrush. See TR DAY 18 on the Prospecting Map #2.

DAY 19 September 1 - 8 hours

Work Performed

Flagged the 6+30W line to 7+30W line. Flagged the 7+30N line and the line from 7+30W to 8+30W line. Prospected and manually stripped the bed rock. One sample taken - Z3-3. See TR DAY 19 on the Prospecting Map #2.

DAY 20 September 2 - 10 hours

Work Performed

Flagged the area for stripping in Zone 2. Mechanically stripped and trenched the flagged areas. Removed remaining dirt manually in TR5 and started on TR4.

DAY 21 September 3 - 10 hours

Work Performed

Flagged area for stripping. Mechanically stripped in Zone 2. Finished TR4. Started mechanical stripping TR2 in Zone 4. Removed remaining dirt manually.

DAY 22 September 4 - 10 hours

Work Performed

Flagged strip sites, supervised mechanical stripping and trenching and removed remaining dirt manually. Stripped TR1 in Zone 4.

DAY 23 September 5 - 10 hours

Work Performed

Supervised mechanical stripping and trenching. Removed remaining dirt manually at site of TR1. Started stripping TR1A in Zone 4.

DAY 24 September 6 - 10 hours

Work Performed

Flagged site for TR1B. Supervised mechanical stripping and trenching. Removed the remaining dirt manually in Zone 4.

DAY 25 September 7 - 10 hours

Work Performed

Stripped some of the bed rock along the backhoe trail. Supervised the stripping and removed the remaining dirt manually in Zone 4.

DAY 26 September 8 - 10 hours

Work Performed

Supervised mechanical stripping and trenching. Removed remaining dirt manually in Zone 4 at the sites of TR2 and TR3.

DAY 27 September 9 - 8 hours

Work Performed

Manually removed the remaining dirt in TR3 and TR1.

DAY 28 September 10 - 8 hours

Work Performed

Removed the remaining dirt manually. Washed TR2 and TR3 with a fire pump.

DAY 29 September 11 - 8 hours

Work Performed

Removed the remaining dirt manually and washed TR1 using a water pail. There is very little water in this area.

DAY 30 September 12 - 8 hours

Work Performed

Assisted geologist, P. Lassila, with the geological mapping of outcrops in Zone 2.

DAY 31 September 13 - 8 hours

Work Performed

Assisted geologist, P. Lassila, with the geological mapping of outcrops in Zone 4.

DAY 32 September 14 - 8 hours

Work Performed

Assisted geologist, P. lassila, with the geological mapping of trenches in Zone 2 and zone 4.

DAY 33 September 15 - 8 hours

Work Performed

Plugger drilled and blasted 4 holes across the mineral formation in the western part of Trench TR1. Removed rock from the trench manually and sampled a total of 15 samples in this zone.

DAY 34 September 16 - 8 hours

Work Performed

Plugger drilled and blasted 4 holes across the mineral formation in the eastern part of Trench TR1. Removed rock from trench manually and sampled a total of 15 samples in this zone.

DAY 35 September 18 - 8 hours

Work Performed

Plugger drilled and blasted one hole in Trench TR1A. Removed rock manually and took 2 samples - TR1-31E and TR1-32E. Plugger drilled and blasted 4 holes in Trench TR3. Picked up 3 grab samples - TR3-1, TR3-2 and TR3-3.

DAY 36 September 19 - 8 hours

Work Performed

Plugger drilled and blasted in Trench TR4. Took 5 samples - TR4-1, TR4-2, TR4-3, TR4-4 and TR4-5.

DAY 37 September 20 - 8 hours

Work Performed

Prospected in Zone #5. Flagged line 8+30S for 400 m and line 9+30 for 300 meters. Prospected and manually stripped the bed rock between line 8+30 and 9+30. Mapped the outcrops. See TR DAY 37 on the Prospecting Map #2.

DAY 38 September 21 - 8 hours

Work Performed

Flagged line 10+00 for 200 meters south. Prospected and manually stripped the bed rock. Mapped the outcrops.

See TR DAY 38 on the Prospecting Map #2.

DAY 39 September 22 - 8 hours

Work Performed

Flagged line 9+30N. Prospected and manually stripped the bed rock. Mapped the outcrops between line 8+30 and line 9+30.

See TR DAY 39 on the Prospecting Map #1.

DAY 40 September 23 - 8 hours

Work Performed

Flagged line 9+30 to 10+00. Prospected and manually stripped the bed rock. Mapped the outcrops.

See TR DAY 40 on the Prospecting Map #1.

WORK SUMMARY

Heavy ground cover and underbrush made intensive prospecting necessary in Zone 4, Zone 3 and the northern part of Zone 2. The numerous outcrops are mostly moss covered.

The three zones covered by this program have all been adequately prospected. Further mechanical trenching will be done at a late date to the east and west of Trench TR1 to follow up the gold discovery. An arsenopyrite patch was discovered 400 meters east of the main showing. This discovery will be followed up.

The VLF conductor in the southern part of Zone 1 was detected as a result of a 1987 airborne magnetic and VLF survey conducted by Terraquest Ltd. for Coulson Explorations Ltd. The VLF conductor is possibly only a wet land conductor as the ground is very swampy. Where outcrop was observed metasedimentary rocks were noted, but BIF and sulphides were absent. The airborne magnetic portion of the survey was of limited value in delineating the BIF.

The magnetic iron formation was followed from the western claim line to the eastern claim line for 2000 m in length. It is possible that the arsenopyrite is conformable with the iron formation-sediment contact across the property as a replacement sulphide associated with hydrothermal fluids. The arsenopyrite is associated directly with gold, typically as coarse grained euhedral to subhedral crystals or in a semi-massive state. Assay reports as high as 9327 PPB were obtained.

Future plans include mechanical stripping and trenching of a number of zones including the TR1 zone. The gold discovery should be prospected to the east and west to determine the strike length of the gold occurrence.

DESCRIPTION OF PROSPECTING SAMPLES

- Z2-1 Sedimentary rock banded fine sandstone with quartz veins and fine pyrite 1%
- Z2-2 Carbonatized quartz vein. No visible sulfide.
- Z2-3 Sedimentary rock siltstone with a 4" mafic dyke with pyrite 2%.
- Z2-4 Wacke siltstone fine disseminated pyrite 3%.
- Z2-5 Sedimentary rock shear sandstone with fine quartz veins with fine pyrite 5%.
- Z2-6 Sedimentary rock quartzite medium-grained with pyrite cubes less than 1%.
- Z2-7 Sedimentary rock banded quartzite with fine quartz veins and pyrite 1%.
- Z3-1 Sedimentary rock sheared fine grain siltstone with pyrite 1%.
- Z3-2 Arkosic sheared siltstone with fine pyrite 1%.
- Z3-3 Sedimentary rock sheared quartzite with calcite veinlets with pyrite $\frac{1}{2}$ %.
- Z4-1 Sedimentary rock sheared siltstone with quartz veins and fine cubes pyrite less than 1%.
- Z4-2 Sedimentary rock sheared argillite with quartz veins with pyrite cubes.
- Z4-2A Sedimentary rock siltstone with quartz veinlets with pyrite cubes 1%.
- Z4-3 Sedimentary rock quartzite medium-grained with pyrite patches 1%.

NEW CLAIMS (Staked after completion of 1996 OPAP Program)

- Z7-1 Magnetite banded iron formation with cracks filled with fine grain rusted quartz and pyrite.

DESCRIPTION OF TRENCH SAMPLES

- TR1 - 1 Magnetite banded iron with fine grain pyrite filling 1%.
- TR1 - 2 Rusty weathered hematite with small amount of quartz and fine disseminated pyrite cubes 2%.
- TR1 - 3 Rusty hematite with quartz veins and sericitic chlorite. No sulfide detected.
- TR1 - 4 Medium grained gabbro (possibly a dike) with rusty quartz and fine pyrite cubes 1%.
- TR1 - 5 Rusty hematite with large arsenopyrite cubes.
- TR1 - 6 Sediments with arsenopyrite patches.
- TR1 - 7 Rusty quartz carbonate with fine pyrite cubes and arsenopyrite patches.
- TR1 - 8 Carbonatized quartz with arsenopyrite patches.
- TR1 - 9 Fine sediments with quartz veinlets and disseminated pyrite 2%.
- TR1 -10 Sausserite with cross bedding quartz veinlets and some calcite. No sulfides detected.
- TR1 -11 Wacke medium grain folding sediments with disseminated pyrite and chalcopyrite 1% to 3%.
- TR1 -12 Heavily rusted sericitic and chloritic carbonatized quartz. No visible sulfides.
- TR1 -13 Carbonatized sheared quartzite with fine disseminated chalcopyrite and pyrite 2%.
- TR1 -14 Wacke fine grained sediments with quartz and fine pyrite cubes 1%.

- TR1 - 15 Wacke medium grained sediments with fine pyrite cubes $\frac{1}{2}$ %.
- TR1 - 16 Magnetite carbonatized fine grained iron with fine pyrite cubes 1%.
- TR1 - 17 Carbonatized quartz with sericite and chlorite crack filling. No sulfide detected.
- TR1 - 18 Rusted quartz with massive arsenopyrite.
- TR1 - 19 Fine grained sediment with pyrite.
- TR1 - 20 Sedimentary rock rusted sheared fine grain argillite with fine pyrite cubes.
- TR1 - 21 Carbonatized quartz with arsenopyrite patches.
- TR1 - 22 Quartz with massive arsenopyrite
- TR1 - 23 Quartz with sericitic chloritic fracture filling and pyrite cubes 1%.
- TR1 - 24 Sedimentary sheared sandstone with fine pyrite 1%.
- TR1 - 25 Fine grain sediment with pyrite cubes $\frac{1}{2}$ %.
- TR1 - 26 Magnetite carbonatized fine grain iron with 20% fine disseminated pyrite.
- TR1 - 27 Sedimentary rock banded magnetite iron with pyrite cubes
- TR1 - 28 Rusted carbonatized quartz with arsenopyrite blebs and pyrite.
- TR1 - 29 Quartz carbonate with sericitic and chloritic rusted hematite with arsenopyrite patches.
- TR1 - 30 Quartz carbonate with rusted sericitic and chloritic rich pyrite cubes.
- TR1 -31E Sedimentary rock fine grain wacke with quartz and disseminated pyrite 20%.
- Tr1 - 32E Quartz with cracks filled with pyrite.

- TR3 - 1 Magnetite banded fine grained iron with pyrite cubes $\frac{1}{2}$ %.
- TR3 - 2 Magnetite banded fine grained iron with pyrite cubes 1%.
- TR3 - 3 Argillite banded with iron with cracks filled with fine pyrite cubes 2%.
- TR4 - 1 Sedimentary quartzite with quartz veinlets and arsenopyrite cubes.
- TR4 - 2 Magnetite sheared iron formation with pyrite cubes 1%.
- TR4 - 3E Sedimentary quartzite fine grained with sericite and fine pyrite cubes 1% to 2%.
- TR4 - 4W Magnetite sheared iron formation with pyrite cubes 1%.
- TR4 - 5 Carbonatized quartz with massive arsenopyrite cubes with sericite and pyrite.



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page 1

ROBERT COTE
BOX 137
BEARDMORE, ONTARIO
P0T 1G0
PHONE (807)875-2077

Sept. 25, 1996

Job# 9641232

Accurassay	SAMPLE # Customer	Palladium ppb	Gold ppb	Platinum ppb
1	TR1-1		9	
2	TR1-2		10	
3	TR1-3		<5	
4	TR1-4		134	
5	TR1-5		209	
6	TR1-6		2388	
7	TR1-7		1053	
8	TR1-8		700	
9	TR1-9		160	
10	TR1-10		<5	
11	Check TR1-10		<5	
12	TR1-11	<10	<5	
13	TR1-12		15	TBA
14	TR1-13		<5	
15	TR1-14		<5	
16	TR1-15		1217	
17	TR1-16		84	
18	TR1-17		<5	
19	TR1-18		<5	
20	TR1-19	<10	9327	TBA
21	Check TR1-19		1487	
22	TR1-20		2039	
23	TR1-21		<5	
24	TR1-22		197	
25	TR1-23		4231	
26	TR1-24		77	
27	TR1-25		<5	
28	TR1-26		7	
29	TR1-26E		SAMPLE MISSING	
			54	

Cerified By:



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page 1

ROBERT COTE
BOX 137
BEARDMORE, ONTARIO
POT 1G0
PHONE (807) 875-2077

Sept. 25, 1996

Job# 9641232

Accurassay	SAMPLE # Customer	Silver ppm
1	TR1-1	5
2	TR1-2	5
3	TR1-3	6
4	TR1-4	4
5	TR1-5	5
6	TR1-6	5
7	TR1-7	5
8	TR1-8	3
9	TR1-9	4
10	TR1-10	3
11	TR1-11	3
12	TR1-12	5
13	TR1-13	2
14	TR1-14	5
15	TR1-15	4
16	TR1-16	4
17	TR1-17	1
18	TR1-18	6
19	TR1-19	5
20	TR1-20	3
21	TR1-21	3
22	TR1-22	6
23	TR1-23	3
24	TR1-24	2
25	TR1-25	4
26	TR1-26	4
27	TR1-26E	5
28	TR1-27	4
29	TR1-28	4

Certified By: _____



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page 2

ROBERT COTE
BOX 137
BEARDMORE, ONTARIO
P0T 1G0
PHONE (807) 875-2077

Sept. 25, 1996

Job# 9641232

Accurassay	SAMPLE # Customer	Palladium ppb	Gold ppb	Platinum ppb
	30 TR1-27		89	
	31 Check TR1-27		68	
	32 TR1-28		139	
	33 TR1-29	<10	2896	TBA
	34 TR1-30		8	
	35 TR1-0		8	
	36 TR1-1 L		15	
	37 TR1-31E		46	
	38 TR1-32E		16	
	39 Z2-1		<5	
	40 Z2-2		10	
	41 Check Z2-2		9	
	42 Z2-3		97	
	43 Z2-4		94	
	44 Z2-5		118	
	45 Z2-6		<5	
	46 Z2-7		12	
	47 Z3-1		<5	
	48 Z3-2		<5	
	49 Z3-3		8	
	50 Z4-1		<5	
	51 Check Z4-1		<5	
	52 Z4-2		<5	
	53 Z4-3E		7	
	54 Z4-4W		SAMPLE MISSING	
	55 Z7-1		<5	
	56 TR3-3		7	
	57 TR4-1		11	
	58 TR-4-1		6	
	59 Check TR-4-1		7	

Certified By: _____



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page 2

ROBERT COTE
BOX 137
BEARDMORE, ONTARIO
P0T 1G0
PHONE (807) 875-2077

Sept. 25, 1996

Job# 9641232

Accurassay	SAMPLE # Customer	Silver ppm
30	TR1-29	2
31	TR1-30	3
32	TR1-0	Sample Missing
33	TR1-1 L	Sample Missing
34	TR1-31E	<1
35	TR1-32E	4
36	Z2-1	3
37	Z2-2	4
38	Z2-3	1
39	Z2-4	2
40	Z2-5	2
41	Z2-6	2
42	Z2-7	2
43	Z3-1	1
44	Z3-2	1
45	Z3-3	1
46	Z4-1	4
47	Z4-2	4
48	Z4-3E	Sample Missing
49	Z4-4W	4
50	Z7-1	4

Certified By: _____



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page 3

ROBERT COTE
BOX 137
BEARDMORE, ONTARIO
P0T 1G0
PHONE (807)875-2077

Sept. 25, 1996

Job# 9641232

Accurassay	SAMPLE # Customer	Palladium ppb	Gold ppb	Platinum ppb
60	TR4-1		SAMPLE MISSING	
61	4-2A		8	
62	TR3-2		48	
63	TR4-3E		304	
64	TR4-2		35	
65	TR3-1		556	

Certified By: _____



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page 1

ROBERT COTE
BOX 137
BEARDMORE, ONTARIO
P0T 1G0
PHONE/FAX (807) 875-2077

Oct. 15, 1996

Job# 9641322

Accurassay	SAMPLE # Customer	Gold ppb	Gold Oz/t
1	#4-5	3559	0.104
2 Check	#4-5	3127	0.091

Certified By: _____



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page 1


ROBERT COTE
BOX 137
BEARDMORE, ONTARIO
P0T 1G0
PHONE/FAX (807) 875-2077

Oct. 15, 1996

Job# 9641322

SAMPLE #		Silver
Accurassay	Customer	ppm
1	#4-5	4

Certified By: _____



RESULTS

The entire property is underlain by greywacke-sandstone interlayered with occasional thin argillitic and conglomerate beds. The magnetic iron formations cut centrally east-west across the property. The strike is roughly 070* to 075* and dips steeply 80* to 85* to the south.

The mineral discoveries seem to be associated with the iron formation. The gold is directly associated with an alteration zone consisting of iron carbonate, quartz with arsenopyrite. I picked up thirty (30) samples in Trench TR1. Approximately 50% of the samples containing arsenopyrite also assayed gold. Assay results were as high as 9327 PPB.

After the conclusion of my 1996 OPAP program, I discovered another arsenopyrite occurrence in Trench TR4 which is situated 500 meters east of the main showing in Trench TR1. The sample TR4-5 is composed of quartz and sericite with semi-massive arsenopyrite. It returned an assay value of 3127 PPB or 0.091 oz/ton.

RECOMMENDATIONS

The gold bearing mineralization occurs with arsenopyrite. The carbonatized occurrence in Trench Tr1 should be followed to the east and to the west with a backhoe stripping program. This zone should also be plugger drilled and blasted for 2 to 3 meters in depth to obtain a better understanding of this deposit.

The Trench TR4 should also be plugger drilled and blasted for 2 to 3 meters in depth to determine the width of this gold occurrence. A further program of mechanical stripping should be carried out here.

A program consisting of prospecting, trenching and geological mapping should be carried out in both the western and the eastern sections of the property.

The iron formation has been proven to continue to the east and to the west of this claim block. It is possible that the arsenopyrite association with BIF continues for the entire length of the property.

A detailed magnetometer survey would be helpful on this property to outline the main BIF more exactly and detect the BIF gold targets.

The iron formation has been traced for 2,000 meters in length. It crosses the property line at the #1 post of Block #1224926 to the east. It crosses 280 m north of the #3 post of Claim block #1224925 to the west.

The carbonatized occurrence with quartz and sericite chlorite is well mineralized with arsenopyrite and pyrite. The conglomerate contains a small amount of chalcopyrite and should be assayed for copper.

A budget of \$10,000.00 to \$12,000.00 should be sufficient to complete the recommended work.

THUNDER BAY
CLAIM ABSTRACT

Claim No: TB 1195655
Status: Active

Due Date: 1996-NOV-21
Work Required: 2400

Recorded: 1994-NOV-21
Staked: 1994-OCT-28 17:30

Total Work: 0
Total Reserve: 0
Present Work Assignment: 0
Claim Bank: 0

Description of Claim:
MCCOMBER (G-0166)
Claim Units: 6
Multiple Township: N

Claim Ownership

Percentage	Client#	Recorded Holder(s)
100.00	121365	COTE ROBERT LUCIEN

Type	Date	Dollars	Description
------	------	---------	-------------

STAKER	1994-NOV-21		RECORDED BY COTE ROBERT LUCIEN (E30435) R9440.00548
--------	-------------	--	-----------------------------------------------------

Reservation :

01	400' surface rights reservation around all lakes and rivers
02	Sand and gravel reserved
03	Peat reserved
04	Other reservations under the Mining Act may apply
05	Including land under water

*** End of Abstract ***

PROSPECTING OR RELATED EXPERIENCE AND TRAINING

I have had continuous prospecting experience from 1958 until the present time.

From 1958 to 1966, Neil Smith (well respected prospector and miner in the Jellicoe area) trained me in the field as a prospector. From 1966 to present, I worked as an independent prospector in the Beardmore-Geraldton belt.

In 1991, I attended a Certified Basic Prospecting Course sponsored by MNDM.

In 1993, I attended a certified Advanced Prospectors' Course also sponsored by MNDM.

In 1994, I attended a certified Blasting Course sponsored by MOL.

The above courses were held in Beardmore.

In 1995, I worked closely with P. Lassila, Consulting Geologist, who was responsible for the mapping of a claim block for my 1995 OPAP project.

In August 1995, I participated in a field trip headed by G.M. Stott and J.R. Parker of the O.G.S. They are undertaking a four year mapping project of the south Central Onaman-Tashota Greenstone Belt. They offered to take interested area prospectors on a weekend tour of that area.

Their field trip was repeated again in 1996 but in a slightly different area. Mr. Stott and Mr. Parker also paid a visit to the Cote-Miner Lake Property - my 1995 OPAP project.

From 1991 to 1996, I attended the Northwestern Ontario Mining symposiums held in Thunder Bay.

STATEMENT OF COSTS

Invoice No. 96-10-02
Oct. 02, 1996

To: R. Cote
P.O. Box 137
Beardmore, Ontario
POT 1G0

From: P. Lassila
68 Alberry Cres.
Ajax, Ontario
L1S 2Y3

Subject: Charges for geological mappings of outcrops
and backhoe strip trenches on the Cote-Angle
Lake Property, Claim No. 1195655 in McComber
Twp. Ontario.

Details:	Field mapping Sept. 12, 13 and 14, 1996.	
	3 days x \$250.00	\$ 750.00
	Drafting geology maps and plate detailing 7 trenches	
	2 days x \$200.00	\$ 400.00
	Writing, preparing and assembling 5 copies of report	\$ 200.00
	Materials	\$ <u>40.00</u>
	Total	\$ 1390.00
	Contract Limit	\$ 1300.00
	GST	<u>91.00</u>
	Total Payable	\$ <u><u>1391.00</u></u>



P. Lassila

1564

(807) 879-2550

Rolland Lake Mining

DATE *October 8, 1996* JOB NO.

JOB NAME *Trenching + stripping*

JOB LOCATION

	DESCRIPTION	PRICE	AMOUNT
<i>Sept. 2</i>	<i>10 hrs. worked with backhoe + operator</i>	<i>\$50.00 per hr.</i>	<i>\$500.00</i>
<i>3</i>	<i>10 hrs. worked</i>		<i>500.00</i>
<i>4</i>	<i>10 hrs. worked</i>		<i>500.00</i>
<i>5</i>	<i>10 hrs. worked</i>		<i>500.00</i>
<i>6</i>	<i>10 hrs. worked</i>		<i>500.00</i>
<i>7</i>	<i>10 hrs. worked</i>		<i>500.00</i>
<i>8</i>	<i>10 hrs. worked</i>		<i>500.00</i>
		SUBTOTAL	<i>3500.00</i>
		GST	<i>245.00</i>
		PST	
		TOTAL	<i>\$3745.00</i>

Thank You



ACCURASSAY LABORATORIES

(A DIVISION OF ACCURASSAY LABORATORY SERVICES, INC.)
 MINERAL ASSAYERS, ENVIRONMENTAL CHEMISTS,
 ANALYTICAL CONSULTANTS
 1070 Lithium Drive, Unit 2, THUNDER BAY, ON P7B 6G3
 TEL: (807) 623-6448 Fax: (807) 623-6820

35888

ROBERT COLE
 BOX 137
 BEARDMORE, ONTARIO
 P0J 1G0
 PHONE (807)875-3077

DATE	Oct. 31, 1996
CUSTOMER ORDER No.	
WORK ORDER No.	Job #9641232
DATE SUBMITTED	

TERMS

Net 30 days, 1.5% per month on overdue accounts

QUANTITY	DESCRIPTION	PRICE	AMOUNT
1	Sample Prep	\$4.25	\$242.25
3	Gold, Platinum & Palladium	\$15.75	\$47.25
54	Gold	\$9.65	\$521.10
47	Silver	\$4.50	\$211.50
1	Report Charge	\$5.00	\$5.00
Subtotal			\$1,027.10
7% S.S.T. #R100294768			\$71.90
Amount Due Before Nov. 30, 1996			\$1,099.00

Thank You!



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES, INC.
 MINERAL ASSAYERS, ENVIRONMENTAL CHEMISTS,
 ANALYTICAL CONSULTANTS
 1070 Lithium Drive, Unit 2, THUNDER BAY, ON P7B 6G3
 Tel: (807) 623-6448 Fax: (807) 623-6820

TC:

ROBERT COTE
 BOX 137
 BEARDMORE, ONTARIO
 P0T 1G0
 PHONE (907)875-2077

DATE	35889
CUSTOMER ORDER No.	Oct 31, 1996
WORK ORDER No.	
DATE SUBMITTED	Job #9641322

Net 30 days, 1.5% per month on overdue accounts

QUANTITY		Price	Amount
	Sample Prep	\$4.25	\$4 25
	Gold	\$9.65	\$9 65
	Silver	\$4.50	\$4 50
	Report Charge	\$5.00	\$5 00
	Subtotal		\$23 40
	Tax (HST) TR100294768		\$1 64
	Total Due Before Nov. 30, 1996		\$25 04

Thank You!

JOANNE 3237 08:30TH

CHALTREK

No Cash Refunds
G.S.T. R100911536

09-26-96 #2

2X	15.00	@
GEOLOGY	30.00	T
SUBTL	30.00	
TAX1	2.10	
TAX2	2.40	
TOTAL	34.50	
CATEND	35.00	
CHANGE	0.50	

ITEM 2
JOANNE 3238 09:56TH

CHALTREK

No Cash Refunds
G.S.T. R100911536

08-07-96 #2

2X	1.35	@
GEOLOGY	2.70	T
2X	2.00	@
GEOLOGY	4.00	T
GEOLOGY	27.50	T
SUBTL	34.20	
TAX1	2.39	
TAX2	2.74	
TOTAL	39.33	
CATEND	50.00	
CHANGE	10.67	

ITEM 5
JOANNE 2560 13:48TH

REPORT ON GEOLOGICAL
MAPPING
ON THE COTE ANGLE LAKE PROPERTY
McCOMBER TWP., Ontario

Lat. 49° 39'

Long. 87° 52'

October 02, 1996

By P. Lassila



42E12NW0124 2.16977 MCCOMBER

CONTENTS

	Page
INTRODUCTION	1
PROPERTY	1
LOCATION AND ACCESS	1
PREVIOUS WORK	2
WORK PROGRAM	2
PROPERTY GEOLOGY	3
Main Rock Types	3
Magnetic Iron Formation	4
Trench No. 1 Geology and Mineralization	5
RECOMMENDATIONS	6
REFERENCES	7
AUTHOR'S CERTIFICATION	8



42E12NW0124 2.16977 MCCOMBER

020C

SUPPORTING DATA

Abstract: Cote-Angle Lake Property
(Claim TB 1195655)

Statement of Costs:

FIGURES

Figure 1 Location Map

Figure 2 Claim Map

Figure 3 Area Geology

Figure 4 Airborne Magnetic Map

MAPS

Map 1 Geology, R. Cote Property

Plate 1 Sketches of Backhoe Strip Trench Geology

INTRODUCTION

The author, P. Lassila, was contracted, on a \$1300.00 budget, to complete mapping of outcrops and seven backhoe trenches covering approximately $2\frac{1}{2}$ claim units of the Cote-Angle Lake Property, and prepare maps and a report on the results. The field work was conducted on Sept. 12, 13 and 14, 1996 by the author, assisted by Robert Cote, along 100 m spaced flagged lines previously established by R. Cote. The backhoe trenches were tape-measured and tied into the co-ordinates of the flagged lines. Daily access to the property was by 4x4 pickup truck from Beardmore, Ontario.

A geological map (Map 1) and Plate 1, composed of detailed trench geology sketches, along with this report, complete the contract package.

R. Cote will provide assay results, maps and report relating to his prospecting aspects.

PROPERTY

The Cote-Angle Lake Property consists of one six-unit claim, TB1195655, which is 100% owned by R. Cote (see abstract under "Supporting Data") and is located in McComber Twp., Ontario; Claim Map G-166 (Fig. 2).

LOCATION AND ACCESS

The R. Cote Angle Lake Property (claim #1195655) is located at the south tip of the east arm of Angle Lake, about $1\frac{1}{2}$ km. north of Hwy. 11 and 8 km. east of Beardmore, Ontario (Fig. 1). It may be reached by travelling $1\frac{1}{2}$ km. north from Hwy. 11 along a four-wheel drive road to the property location.

PREVIOUS WORK

Field evidence of past work in the Cote property area include many old claim posts, indicating a variety of claim ownerships, over the past 20 years. Old trenches, some with large trees growing in them, suggest trenching and pitting over parts of the magnetic iron formation date back to the 1930's.

Assessment file records provide very little information on past work over the present property area, although considerable information exists for nearby areas, particularly on the iron formation at Watson Lake, to the north, along which extensive exploration has been conducted for gold.

The only information on the claim 1195655 area is the results of a 1987 airborne Magnetic and VLF survey conducted by Terraquest Ltd. for Coulson Explorations Ltd. The results clearly show the magnetics reflected by the magnetic iron formation which underlies the property area. Some moderate VLF response appears to lie over swampy ground.

Results of the 1989 O.G.S. A.E.M. survey show a narrow ENE trending magnetic high which sharply broadens west of about 6+00 W on the property (Fig. 4).

The regional mapping by Carter (1985) shows the general geology and geological setting of the property area (Fig. 3).

WORK PROGRAM

The work by the author includes two days of geological mapping and one day of trench mapping (Sept. 12, 13 and 14, 1996) with the assistance of R. Cote (property owner), followed by preparation of a property geology map and a plate with trench sketches and this report.

Previous to the author's work, R. Cote conducted extensive prospecting over generally abundant outcropping on property as well as backhoe trenching and stripping at 7 locations (Map 1 and Plate 1).

The geological survey was completed mainly along 100 m spaced flagged lines with stations marked at 50 m. intervals. R. Cote had previously prospected and conducted hand stripping on the outcrops (Map 1, Plate 1).

All the sampling for assay was conducted by R. Cote and he will provide the results in his prospecting report.

PROPERTY GEOLOGY

The O.G.S. regional mapping by M.W. Carter (1987) shows the property to be underlain by a rather monotonous allocthonous sequence of greywacke sandstones interlayered with occasional thin argillitic beds (Fig. 3). Bands of magnetic iron formation cut centrally east-west across the property. All units strike roughly at Az. 075* and dip steeply (80* - 85*) to the south (Fig. 4 and Map 1).

Main Rock Types

Detailed mapping by the author indicates that about 95% of the underlying rock is composed of massive to banded, mainly coarse siltstone to medium grain arenitic meta-wackes, minor quartz-wackes and occasional quartz-arkosic sandstone. The units are massive (several metres) to distinctly banded (commonly 1cm. to 20 cm. thick beds). Weak crossbedding occurs rarely.

Compositional variations range from mafic-wacke to quartzitic arenite, with up to ½% fine disseminated pyrite in the more siliceous sandstone.

Thin (up to 2 m) interbeds of finely banded argillite occur occasionally within the sandstone sequence. They nearly always exhibit moderate to strong foliation, are mafic compositionally and even in the thinnest beds exhibit slip faces along bedding.

Two narrow (less than 4m.) beds of pebble conglomerate are exposed at three locations: a north unit at 6+80W, 200N; a south unit at 6+30W, 0+85N and 7+80W, 0+15N.

At 6+80W, 2+00N a single bed of compact, flattened granite pebble conglomerate lies between well foliated southlying wacke sandstone and northlying whitish weathered quartz-arkosic sandstone, which looks like reworked crystal tuff.

At 6+30W and 7+80W 2. m to 5 m wide feldspar porphyritic volcanic pebble conglomerate, containing 5% to 60% sandstone-sandstone matrix, lies within greywacke sandstone.

Magnetic Iron Formation

The magnetic iron formation, which extends east and west well beyond the property limits (Fig. 4), is geologically interesting and economically important due to its association with gold occurrences at some locations. It occurs as thin stringer-like 1mm to 5mm thick, commonly weakly foliated wavy beds interlayered within the wacke sandstones. This aspect strongly suggests deposition by mechanical sorting through wave action along shorelines.

The magnetite beds occur singly or, at some strongly magnetic locations (5,000γ to 15,000γ), are concentrated as densely packed "bed swarms" but no single bed over 1 cm. thick was observed.

The iron formation strikes at about 070° and dips steeply (-80° to -85°) to the south. Abrasion cut cross-bedding in banded sandstone and magnetite, exposed at 6+40W, 1+60N indicates that tops are to the south.

The iron formation appears to have been left-laterally displaced southwards between 6+80W and 7+40W. At 7+50W, 0+80N a small outcrop in swamp exhibits intense chevron (accordian-like) folding of densely packed thin magnetite bands with the lineation of the folds striking north. This suggests the possibility of nearby (to the east) north strike faulting.

West of 7+30W the zone of iron formation is spread out north-south across at least 100 m., while to the east it occurs across less than 50 m.

The iron formation at Trench 1 (8+70W to 9+40W) is discussed next with the Trench 1 geology.

Trench 1 Geology and Mineralization

Trench 1 lies along the southern contact of the iron formation with southlying wacke sediments. It is along and immediately adjacent to this contact area that gold-bearing mineralization apparently occurs with arsenopyrite in a variable (along strike) altered, fractured, hematitic, carbonatized (ankerite) and quartz-flooded zone about one to two metres wide.

The alteration zone strikes westward to about 9+26W where it seems to disappear. Only wacke sandstone contacting banded magnetite is visible in outcrop slightly west at 9+40W. At 9+04W to 9+12W hematite and magnetite appears as a mass (non-banded) with sinuous north striking quartz tension veins. Arsenopyrite occurs here mainly as clotty segregations and masses up to 4 cm. thick, associated with quartz.

In the area of an old blast pit at 8+90W to 9+00W considerable vein quartz occurs as irregularly fragmented segments. Irregular blebs and clots of arsenopyrite are associated with the quartz veins. This area of the mineralized zone is hematitic and non-magnetic. On its north side it contacts distinctly finely banded magnetite in wacke sandstone.

At 8+70W to 8+84W the zone is one to two metres wide, non-magnetic, contains rusty hematite blebs, is weakly carbonatized, and contains 30% to 50% white quartz veining with local associated clots and blebs of arsenopyrite. This segment of mineralized zone extends eastward under overburden cover.

This trench was plugger drilled, blasted and sampled for assay by R. Cote after the author's visit. The assay results from samples collected by R. Cote are not available at this writing. However, this zone is reported (from past sampling results) to be gold-bearing.

RECOMMENDATIONS

Recommendations for future work are pending on assay result returns from the present work.

However, assuming at least modestly favourable results, several suggestions can be made as follows:

- 1) Backhoe stripping should be conducted along strike of the mineralized zone east and west from the present Trench #1. Here a magnetometer would be very useful in determination and delineation of the magnetic formation and non-magnetic wacke sandstone contact under overburden cover.
- 2) A detailed magnetometer survey should be conducted across the iron formation area. A 25 m line spacing and 2M to 5M station spacing is recommended over short (100 m to 150 m) north-south lines. Of particular interest is the area just east and west of Trench 1 and the possibly north-south faulted area between 6+50W and 8+00W.
- 3) Any locations from which encouraging assay results are returned should, of course, be further investigated.

A budget of \$7,000.00 to \$10,000.00 should be sufficient to complete the recommended work.



P. Lassila

REFERENCES

Carter, M.W.

1985: Precambrian Geology of McComber Township, Thunder Bay District: Ontario Geological Survey Map P.2853. Geological Series - Preliminary Map, scale 1:15 840 or 1 inch to $\frac{1}{4}$ mile. Geology 1983.

Carter, MW.

1987: Geology of McComber and Vincent Townships, District of Thunder Bay; Ontario Geological Survey. Open File Report 5648, 144p., 19 tables, 14 figures, 11 photos, 2 charts and Maps P.2853, P.2854 in back pocket.

ONTARIO GEOLOGICAL SURVEY

1989 Airborne Electromagnetic and Total Intensity Magnetic Survey, Tashota-Geraldton-Longlac Area, District of Thunder Bay by Aerodat Limited for the Ontario Geological Survey, Geophysical/Geochemical Series. Map 81338 Scale 1:20,000. Survey and Compilation, June to December 1988.

AUTHOR'S CERTIFICATION

I, Pentti Lassila, do hereby certify as follows:

- 1) That I am an independent consulting geologist, and that I reside at 68 Alberry Crescent, Ajax, Ontario.
- 2) That I am a graduate of the University of North Dakota, U.S.A., 1968, with a degree of Honours B.Sc. in Geology.
- 3) That I have been practising my profession in minerals exploration since 1968.
- 4) That I have completed the geological mapping described in the report, completed the enclosed maps, am author of this report and am responsible for its contents.
- 5) That I acted as an independent contractor in completion of the work and have no interests in the Cote-Angle Lake Property which is covered by this report.

P. Lassila



October 02, 1996

SUPPORTING DATA

Abstract

Statement of Costs

STATEMENT OF COSTS

Invoice No. 96-10-02
Oct. 02, 1996

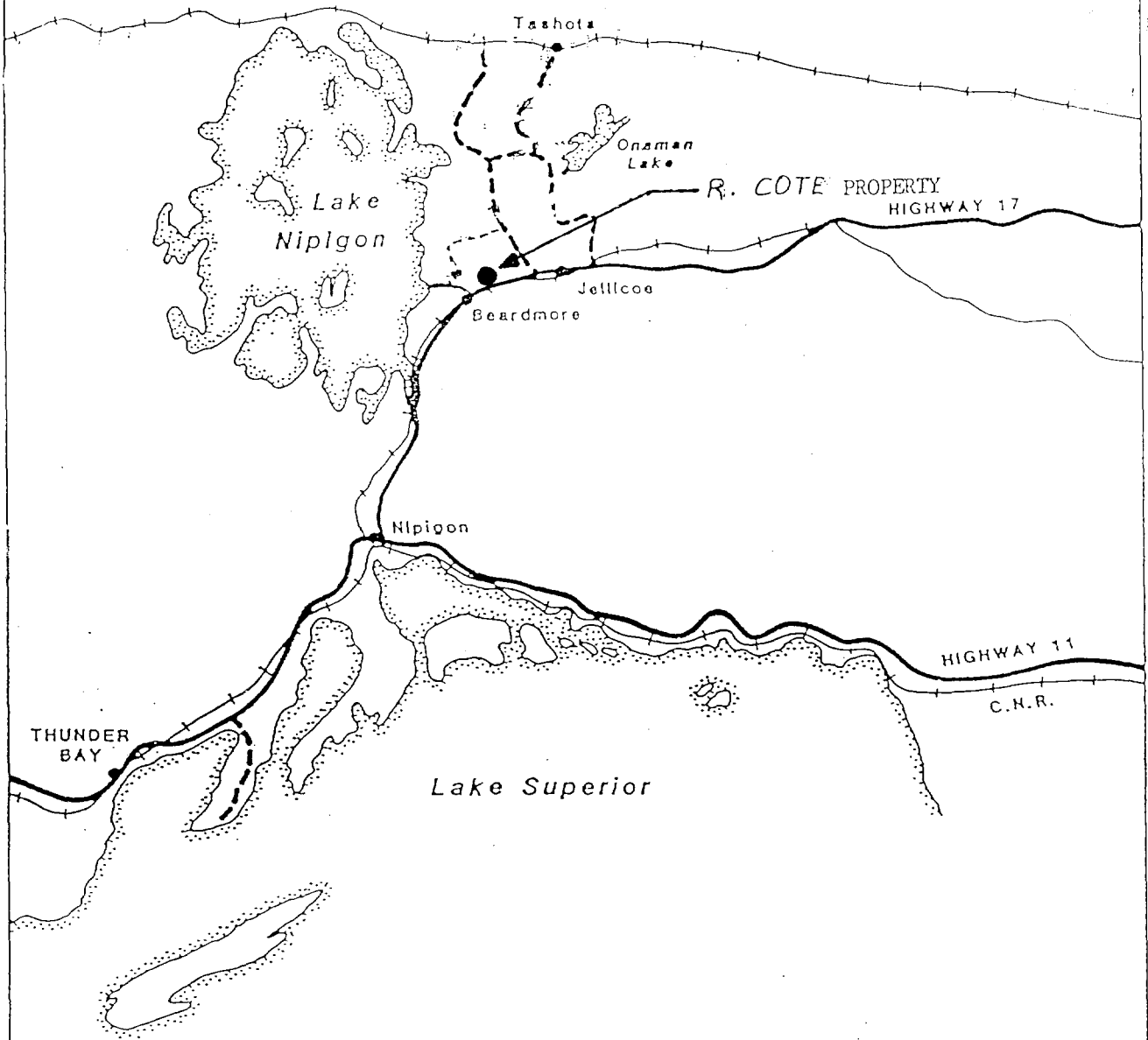
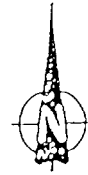
To: R. Cote
P.O. Box 137
Beardmore, Ontario
POT 1G0

From: P. Lassila
68 Alberry Cres.
Ajax, Ontario
L1S 2Y3

Subject: Charges for geological mappings of outcrops
and backhoe strip trenches on the Cote-Angle
Lake Property, Claim No. 1195655 in McComber
Twp. Ontario.

Details:	Field mapping Sept. 12, 13 and 14, 1996.	
	3 days x \$250.00	\$ 750.00
	Drafting geology maps and plate detailing 7 trenches	
	2 days x \$200.00	\$ 400.00
	Writing, preparing and assembling 5 copies of report	\$ 200.00
	Materials	\$ <u>40.00</u>
	Total	\$ 1390.00
	Contract Limit	\$ 1300.00
	GST	<u>91.00</u>
	Total Payable	<u>\$ 1391.00</u>

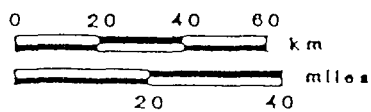

P. Lassila



District of Thunder Bay, Ontario

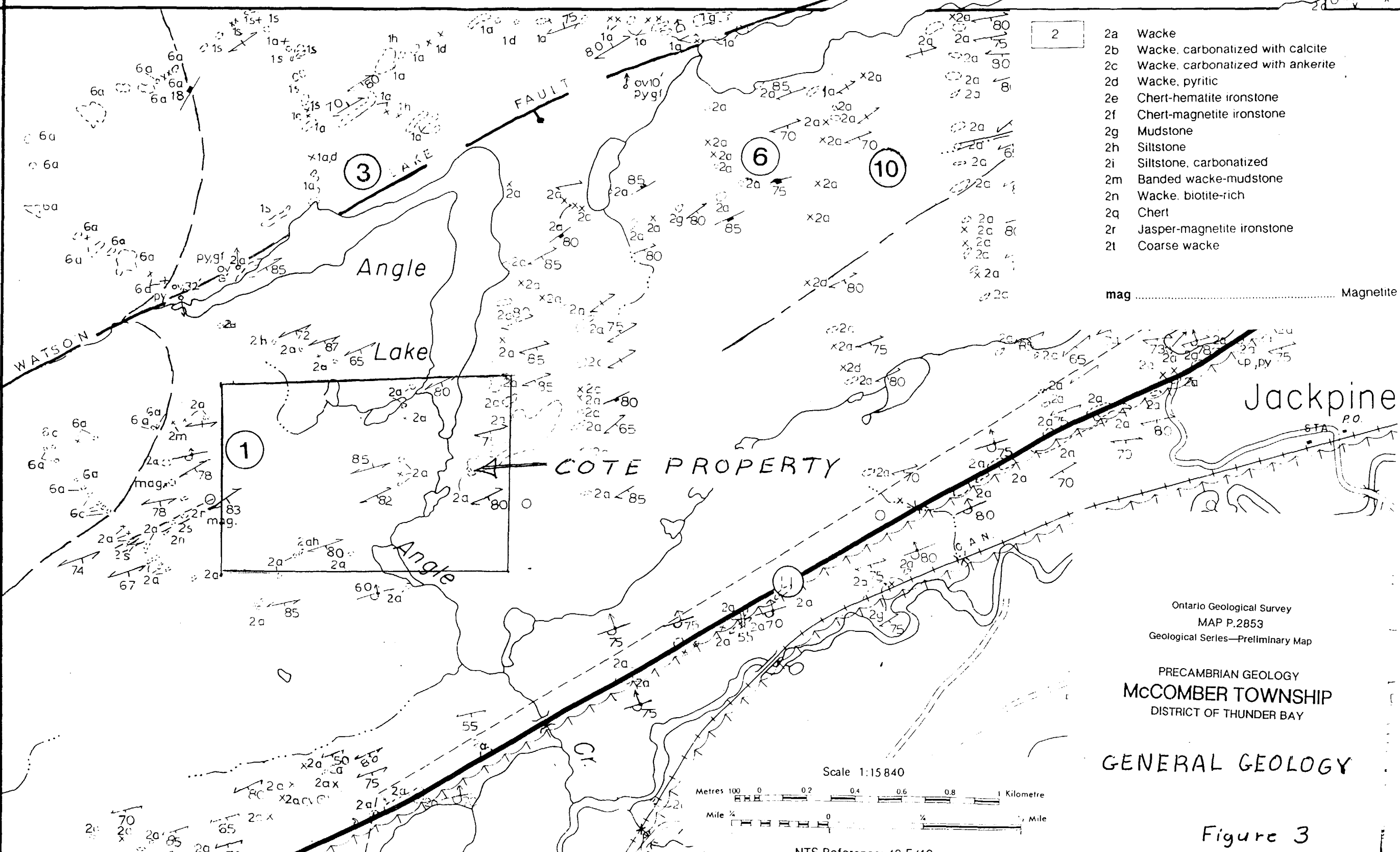
LOCATION MAP

R. COTE PROPERTY
Fig. 1



49°40' 87°54'

Watson



Ontario Geological Survey
 MAP P.2853
 Geological Series—Preliminary Map
 PRECAMBRIAN GEOLOGY
McCOMBER TOWNSHIP
 DISTRICT OF THUNDER BAY

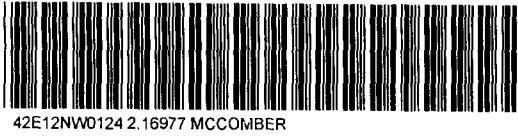
GENERAL GEOLOGY

Figure 3

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

2.16977

- Instructions:
- Please
 - Refer to Record
 - A separate
 - Technical
 - A sketch



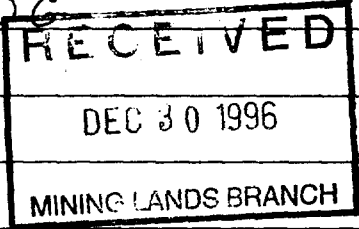
900

assessment work or consult the Mining
Sup.
Company this form.

Recorded Holder(s)	ROBERT L. COTE		Client No.	121365
Address	P O Box 137, BEARDMORE, ONT POTIGO		Telephone No.	(807) 875-2077
Mining Division	THUNDER BAY	Township/Area	McCOMBER TWP, ONT G-166	
Work performed	From:	AUGUST 13, 1996	To:	SEPTEMBER 23, 1996

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	(Geol.)
Physical Work, Including Drilling	PROSPECTING, MAPPING
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	



Total Assessment Work Claimed on the Attached Statement of Costs \$ 7300.00

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
ROBERT L. COTE	PO Box 137, BEARDMORE, ONT, POTIGO
P. LASSILA	68 ANBERRY CRGS., ATAY, ONT LISBURN

(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: Nov 13, 1996 Recorded Holder or Agent (Signature): Robert L. Cote

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: ROBERT L. COTE, PO Box 137, BEARDMORE, ONT, POTIGO

Telephone No.: (807) 875-2077 Date: Nov 13, 1996 Certified By (Signature): Robert L. Cote

For Office Use Only

Total Value Cr. Recorded <u>\$7300</u>	Date Recorded	Mining Recorder <u>M. G. Wain</u>	Received Stamp Thunder Bay Mining Division NOV 13 1996 RECEIVED
	Deemed Approval Date <u>FEBRUARY 11, 1997</u>	Date Approved	
	Date Notice for Amendments Sent		

Claim Number (see Note 2)	Number of Claim Units	Number for Applying Reserve
1195655	6	2.16972
Total Number of Claims		

Assessment Work Done on this Claim	Applied to this Claim	Total Value Work Done	Total Value Work Applied
\$ 75,000.00	\$ 75,000.00	DC \$ 75,000.00	DC \$ 75,000.00
Total Value Work Done			

Assigned from this Claim	Work to be Claimed at a Future Date	Total Assigned From	Total Reserve
<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>RECEIVED</p> <p>DEC 30 1996</p> <p>MINING LANDS BRANCH</p> </div>			
Total Assigned From			
Total Reserve			

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:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized 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	Signature	Date
------------------------------------------------------------------------------	-----------	------

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit	Total Cost
PROSPECTING	40 days	\$150/DAY	\$6000.00
GEOLOGICAL SURVEY	5 days	\$260 ⁰⁰ /DAY	1300 00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			\$ 7300.00

RECEIVED
 DEC 30 1996
 MINING LANDS BRANCH

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note:
 - Work older than 5 years is not eligible for credit.
 - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Thunder Bay
Mining Division

Certification verifying costs:

I, ROBERT L. COTÉ (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as ROBERT L. COTÉ (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

NOV 12 1996
RECEIVED

Signature: R. L. Cote Date: NOV 13, 1996

January 21, 1997

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

Michael Weirmeir
Mining Recorder
435 James Street South
Suite B003
Thunder Bay, ON
P7E 6E3

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

Dear Sir or Madam:

Submission Number: 2.16977

Status

Subject: Transaction Number(s): W9640.00589 Approval

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

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at beneteau_s@torv05.ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Work Report Assessment Results

Submission Number: 2.16977

Date Correspondence Sent: January 21, 1997

Assessor: Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9640.00589	1195655	MCCOMBER	Approval	January 20, 1997

Section:

12 Geological GEOL
9 Prospecting PROSP

Correspondence to:

Mining Recorder
Thunder Bay, ON

Resident Geologist
Thunder Bay, ON

Assessment Files Library
Sudbury, ON

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

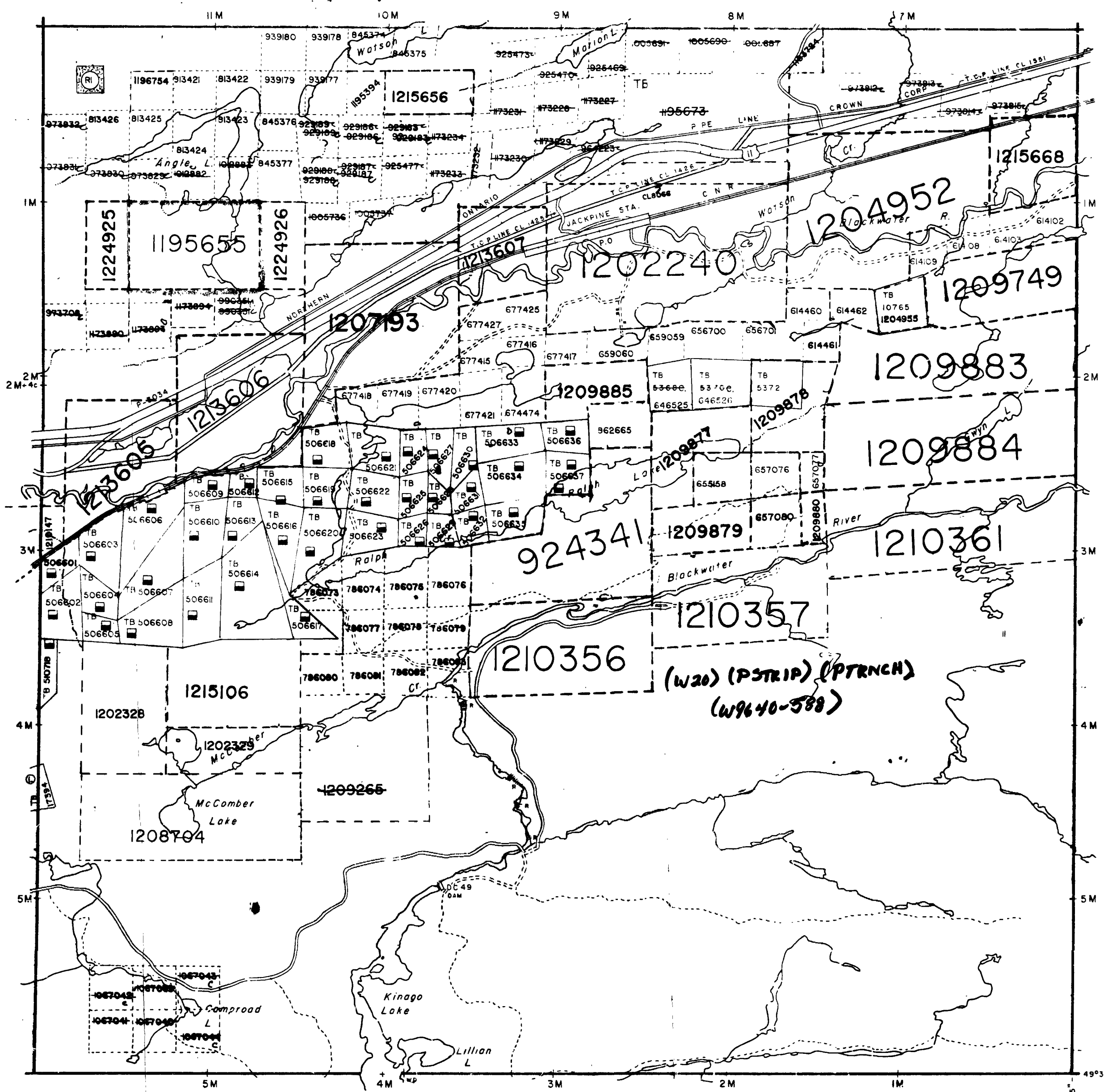
ROBERT LUCIEN COTE
Beardmore, Ontario



IRWIN TWP G-164

SUMMERS TWP G-165

VINCENT TWP G-163



BEARDMORE AREA G-7

TOWNSHIP
MCCOMBER

M.N.R. ADMINISTRATIVE DISTRICT
NIPIGON

MINING DIVISION
THUNDER BAY

LAND TITLES / REGISTRY DIVISION
THUNDER BAY

SUMMER RESORT LOCATIONS NOT OPEN FOR STAKING SEC. 10
RI SEC. 36/80 W.29/83 20/10/83 S.R.O. FILE 18252
See Gathering of Minerals
Thunder Bay Mining Division

2-1697

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 INTO SERVICE NOV. 22/89

RECEIVED

LEGEND

PATENTED LAND	(P) or (C)
PATENTED FOR SURFACE RIGHTS ONLY	(P) or (C)
LEASE M.R.O. or C.M.R.O.	OR (L)
LICENSE OF OCCUPATION	L.O.
CROWN LAND SALES	C.S.
LOCATED LAND	Loc.
CANCELLED	(C) or (C)
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
HIGHWAY & ROUTE NO.	(Hwy)
ROADS	(Rd)
TRAILS	(Tr)
RAILWAYS	(Rly)
POWER LINES	(Pwr)
MARSH OR MUSKEG	(M)
MINES	(Mn)
LAND USE PERMITS FOR COMMERCIAL TOURISM/OUTPOST CAMPS	(L)
*used only with summer resort locations or when space is limited	

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 2000 (1 KM) (2 KM)

Ministry of Natural Resources Ontario
Land Management Branch

Date FEBRUARY 10th, 1981 Number
G-166



IRWIN TWP G-164

TOWNSHIP
MCCOMBER

M.N.R. ADMINISTRATIVE DISTRICT

NIPIGON 2.16977

MINING DIVISION

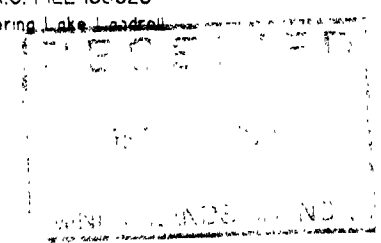
THUNDER BAY

LAND TITLES / REGISTRY DIVISION

THUNDER BAY

SUMMER RESORT LOCATIONS NOT OPEN FOR STAKING SEC.3(C)

RI SEC.36/80 W.29/83 20/10/83 S.R.O. FILE 180528
See Gathering Lake location



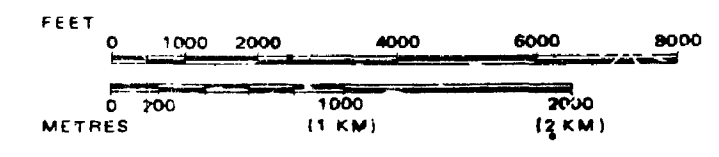
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.
INTO SERVICE NOV. 22/89

LEGEND

- PATENTED LAND
- PATENTED FOR SURFACE RIGHTS ONLY
- LEASE M.R.O. S.R.O. OR...
- LICENSE OF OCCUPATION
- CROWN LAND SALES
- LOCATED LAND
- CANCELLED
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- HIGHWAY & ROUTE NO.
- ROADS
- TRAILS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- LAND USE PERMITS FOR COMMERCIAL TOURISM/OUTPOST CAMPS
- *used only with summer resort locations or when space is limited

IF SURFACE RIGHTS EXIST WITHIN 40 CHAINS OF THE TRANSFERRED LAND, THE TRANSFERRED LAND WILL BE WITHDRAWN FROM STAKING AND THE PROSPECTING SALE OR LEASE BY OTHER ACT DATED SEPT 20 1981 SECTION 36(1) OF THE ENERGY ACT APPLIES TO THIS AREA.

SCALE: 1 INCH = 40 CHAINS



Ministry of Natural Resources
Land Management Branch

Date FEBRUARY 10th, 1981

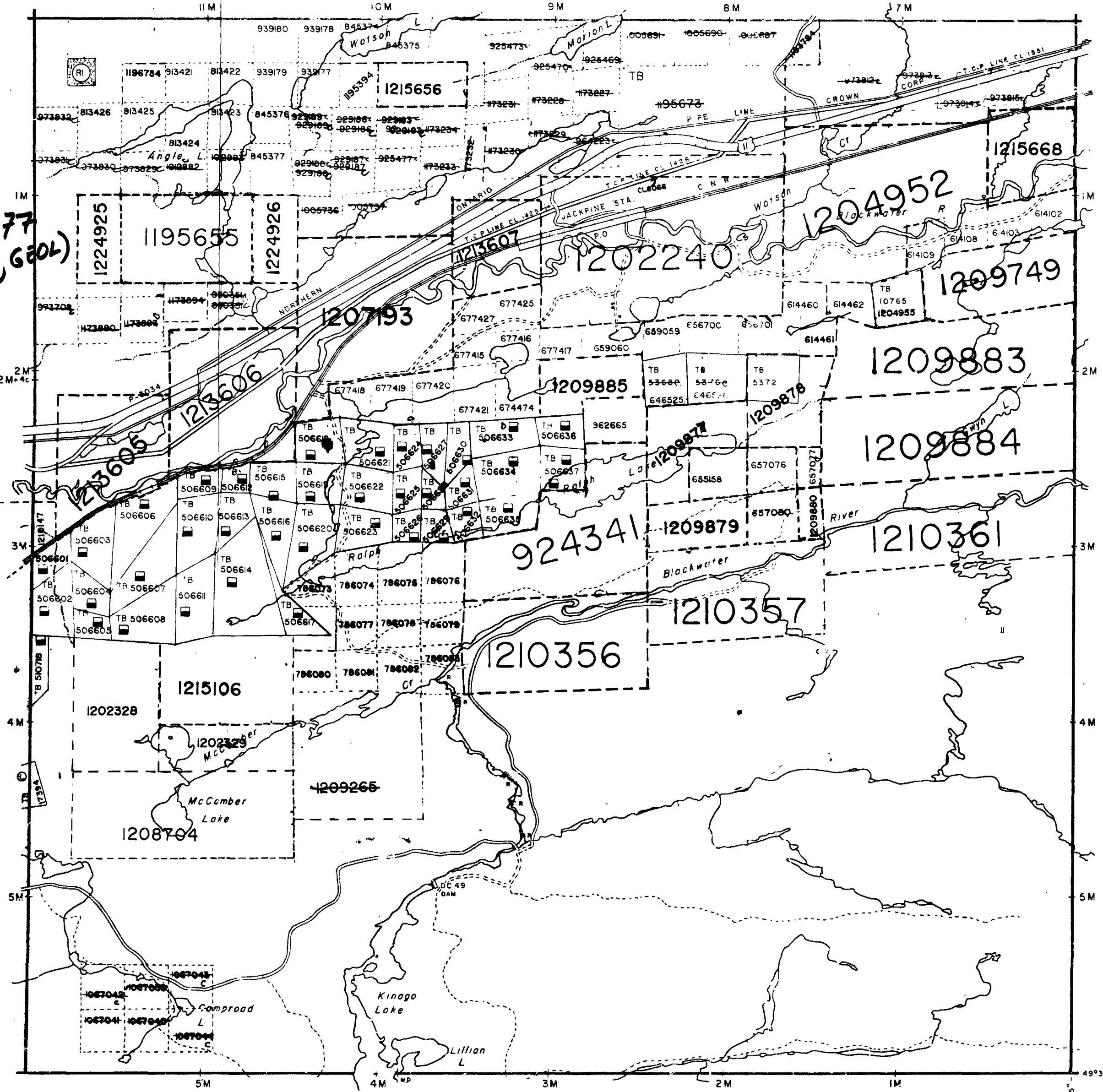
Number
G-166

2.16977
(PROSP, GEOL)

SUMMERS TWP G-165

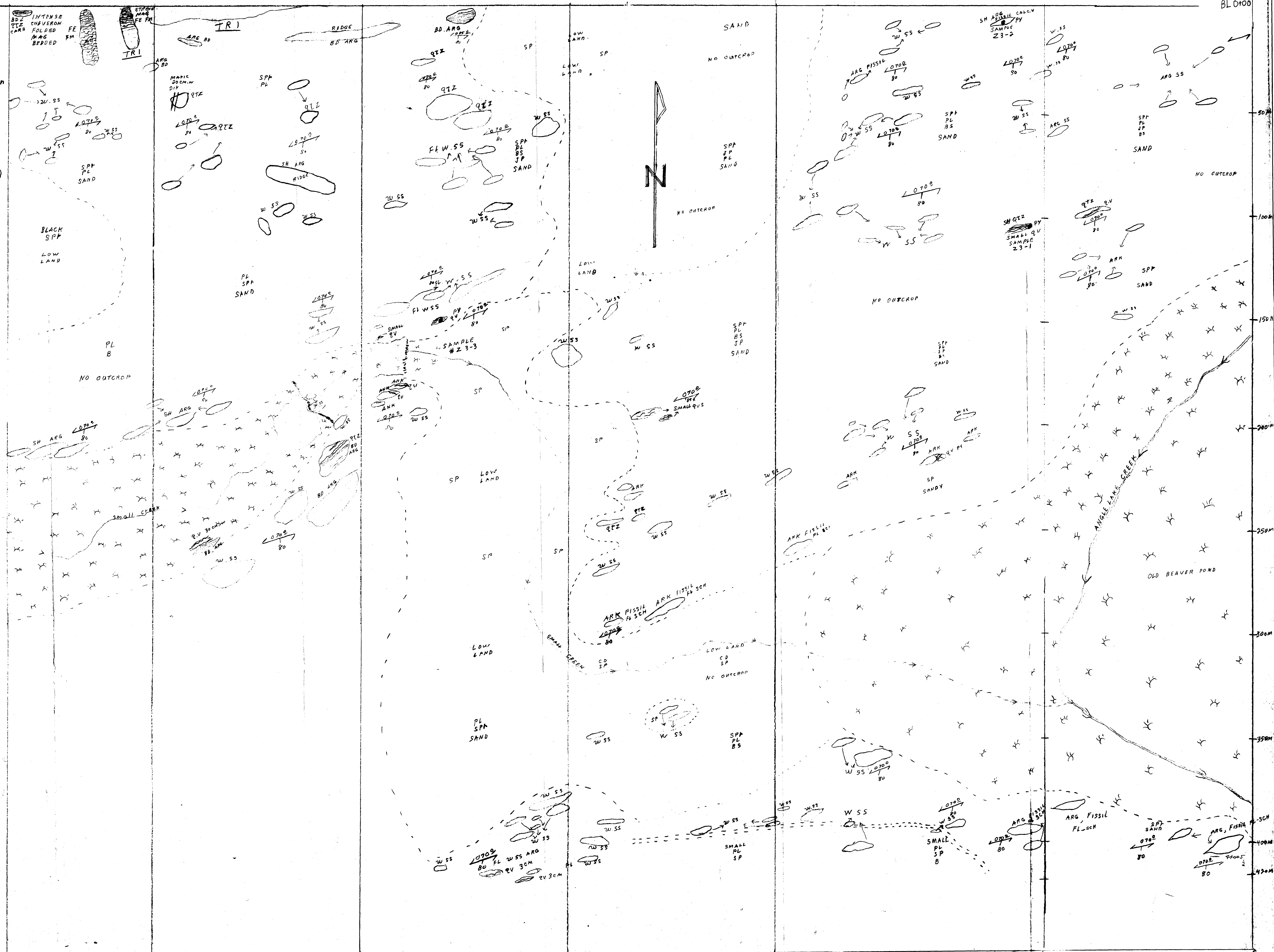
VINCENT TWP G-163

BEARDMORE AREA G-7



LEGEND

- SS SANDSTONE
- Arg ARGILLITE
- Cg CONGLOMERATE
- mag magnetite iron formation
- W greywacke
- ark arkosic
- qtz quartzitic
- chl chloritic
- ser sericitic
- carb carbonatized (ankerite)
- calc calcareous
- hem hematitic
- jas jasper
- FeFm iron formation
- qv quartz vein
- Py pyrite
- aspy arsenopyrite
- m massive
- fl foliated
- sh sheared
- bd banded (bedded)
- foliation
- ↙ foliation with dip
- ~ fault
- ⊗ old trench
- OTR4 1996 backhoe trench
- sample location
- * swamp
- beaver dam
- backhoe trail
- SPT spruce forest
- PL poplar
- BS balsam
- JP jackpine
- B birch

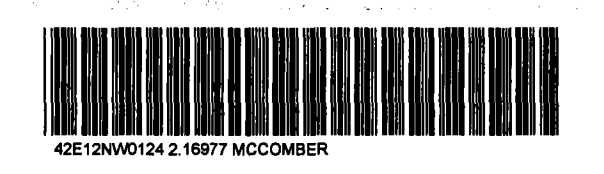


RECEIVED
APR 14 1996

2.16977

GEOLOGY MAP # 2
ROBERT L. COTE

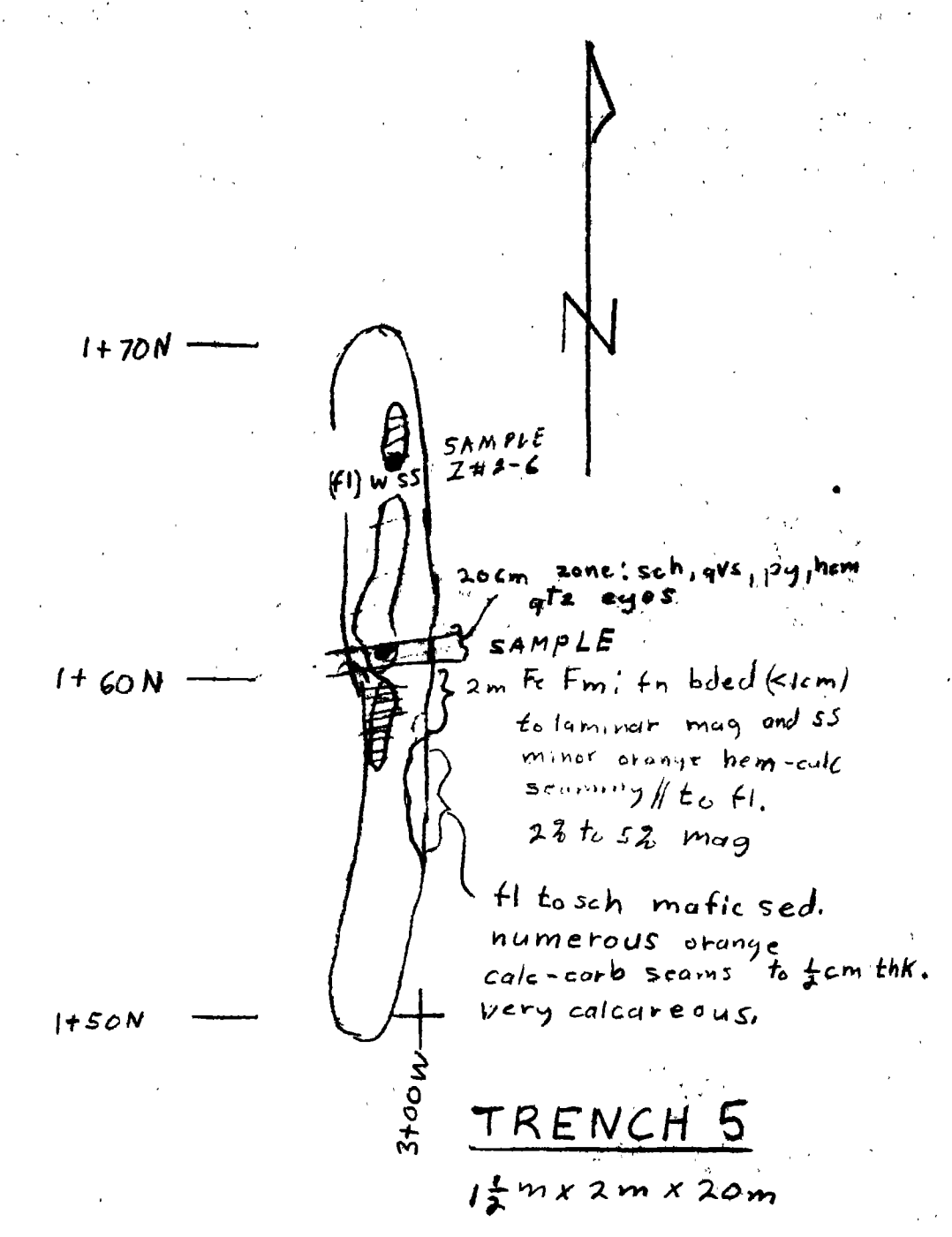
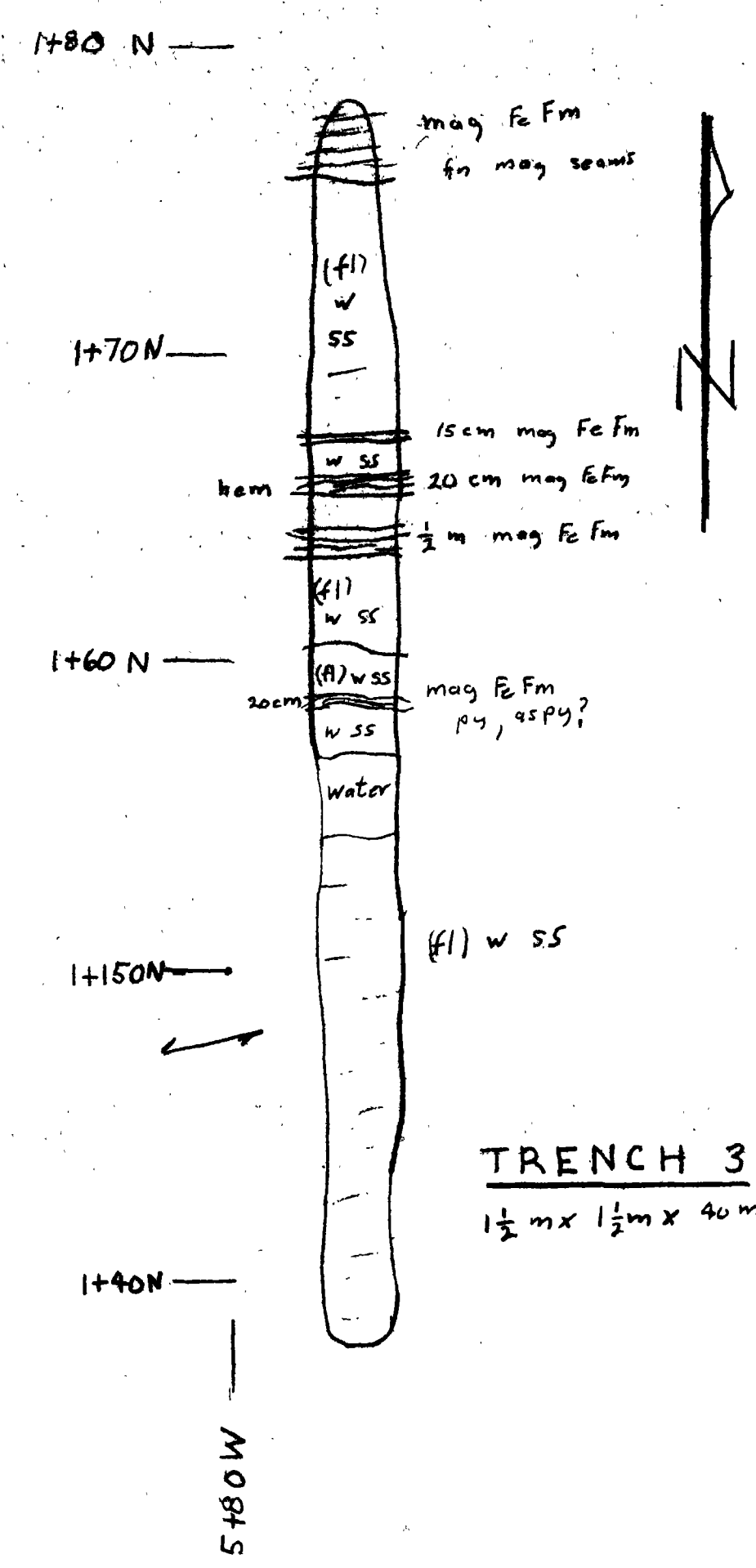
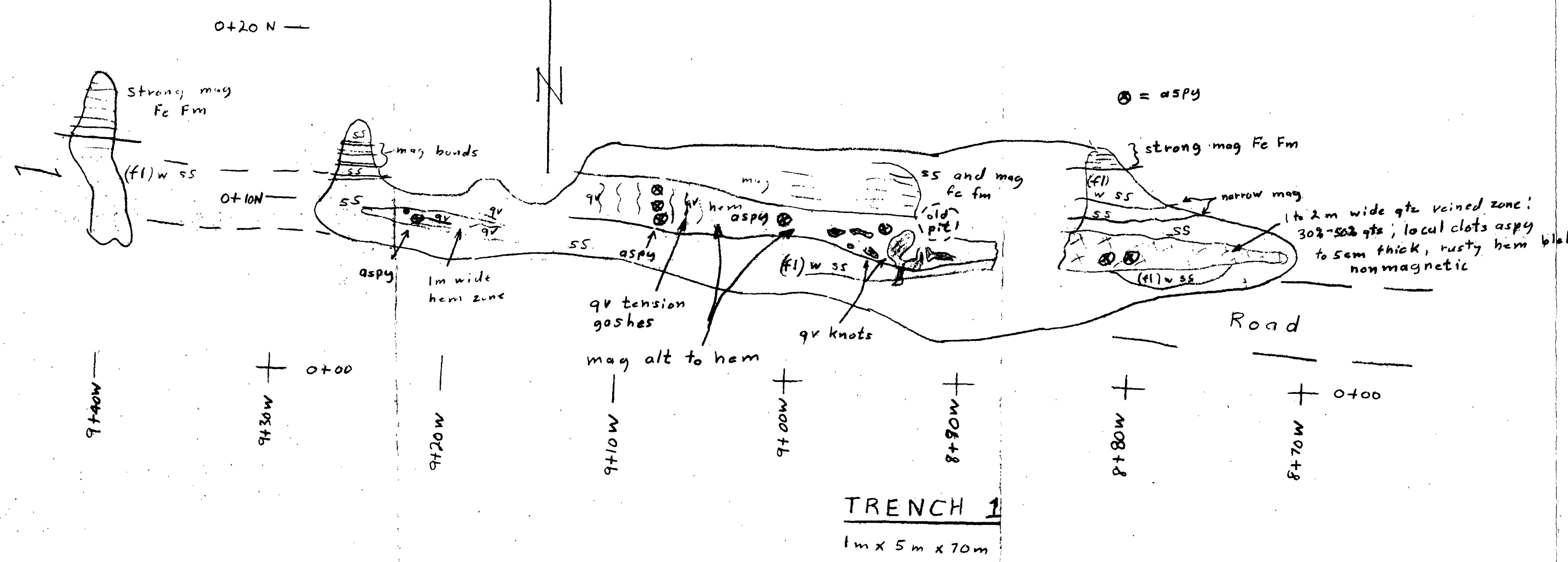
Note: see Plate 1
for trench geology



ZONE# 5

Scale: 15cm = 100m

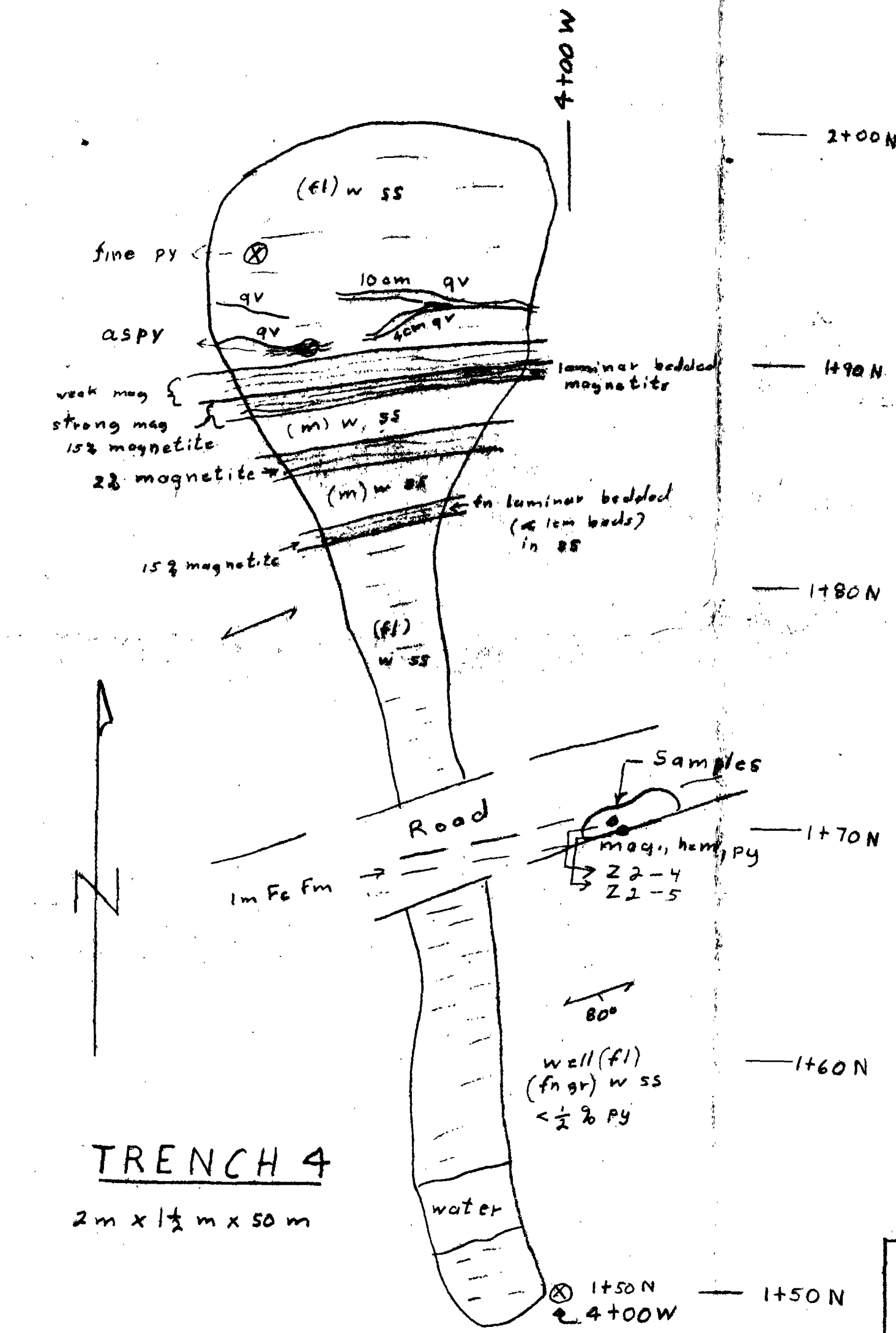
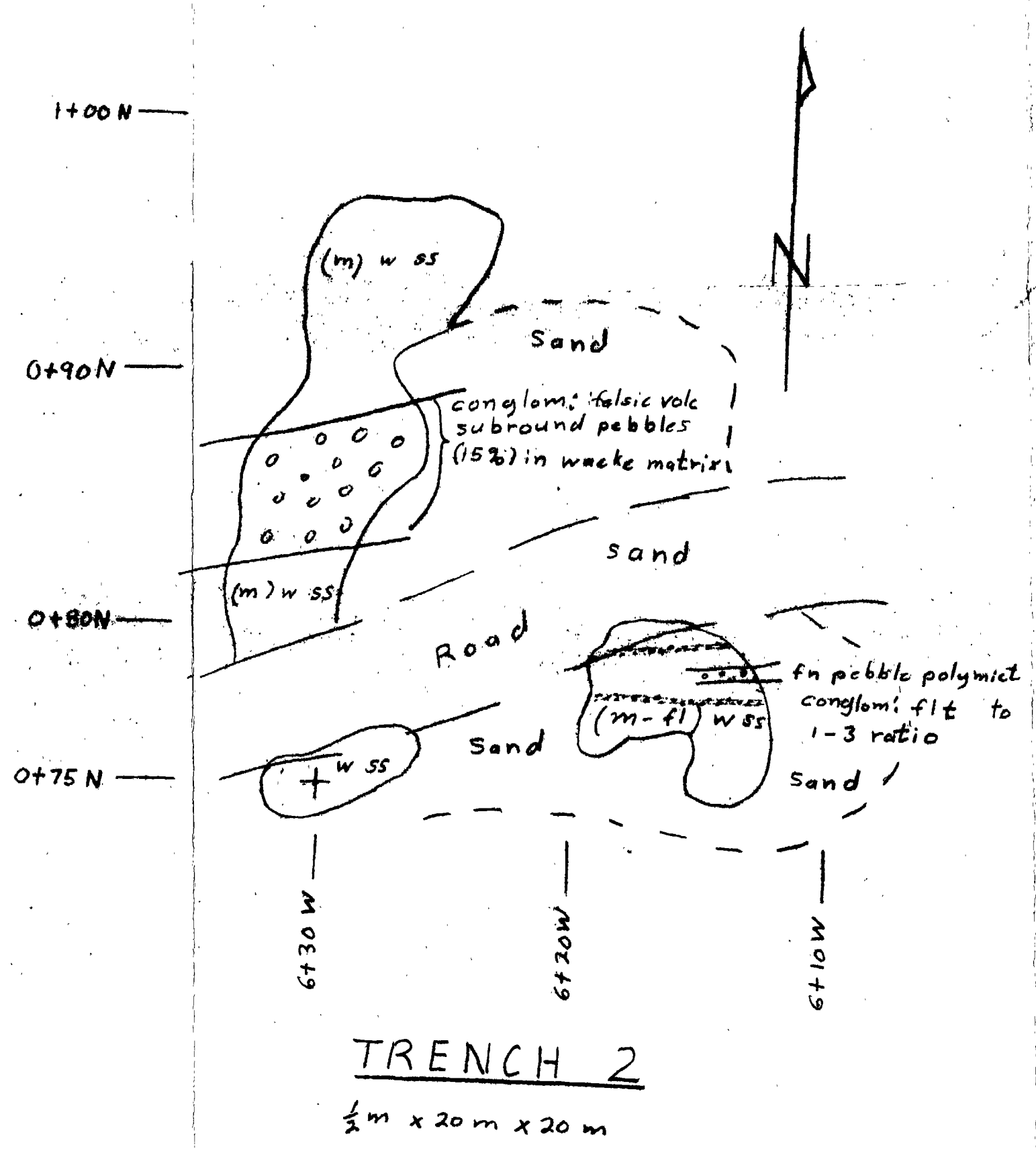
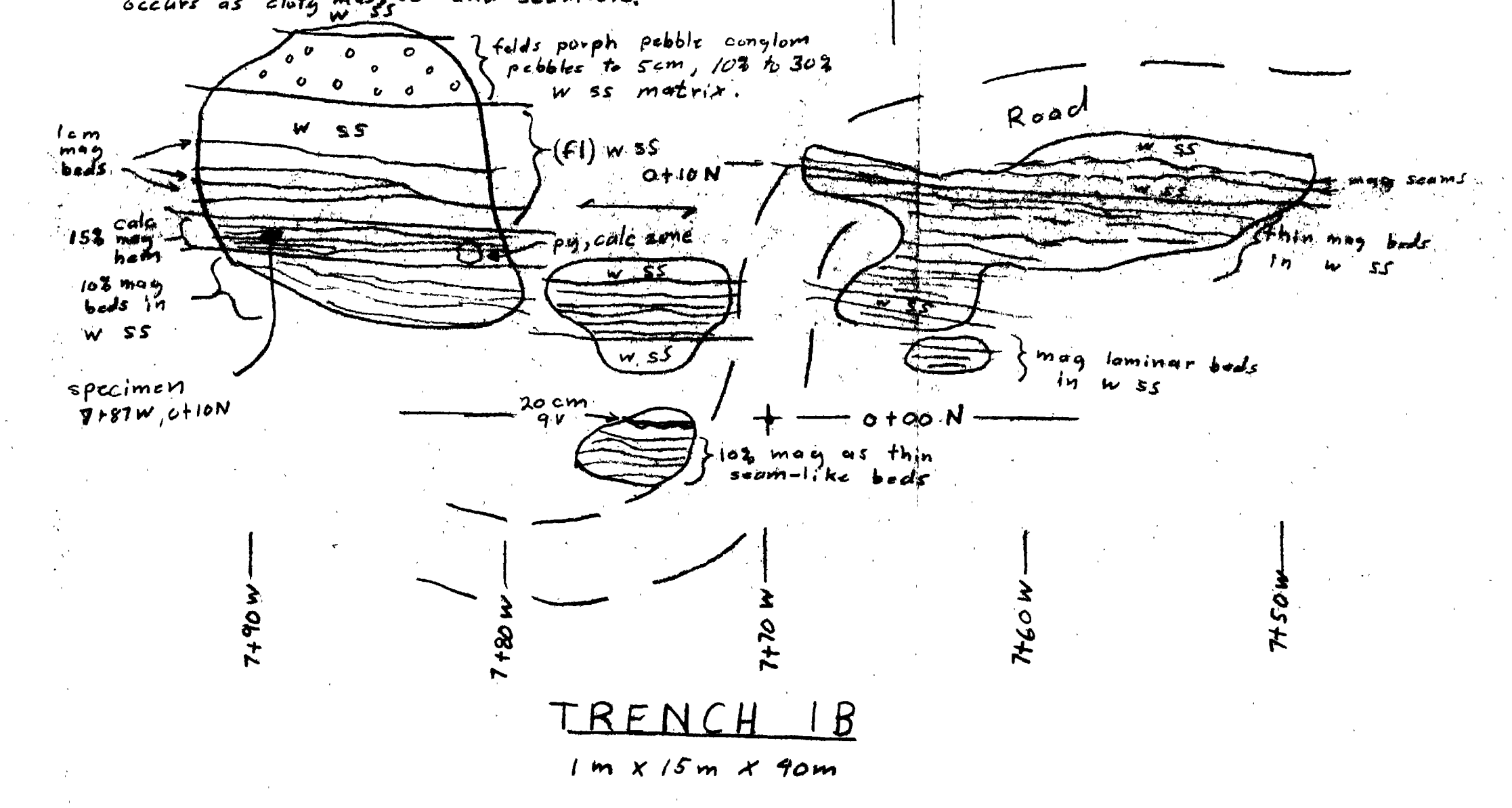
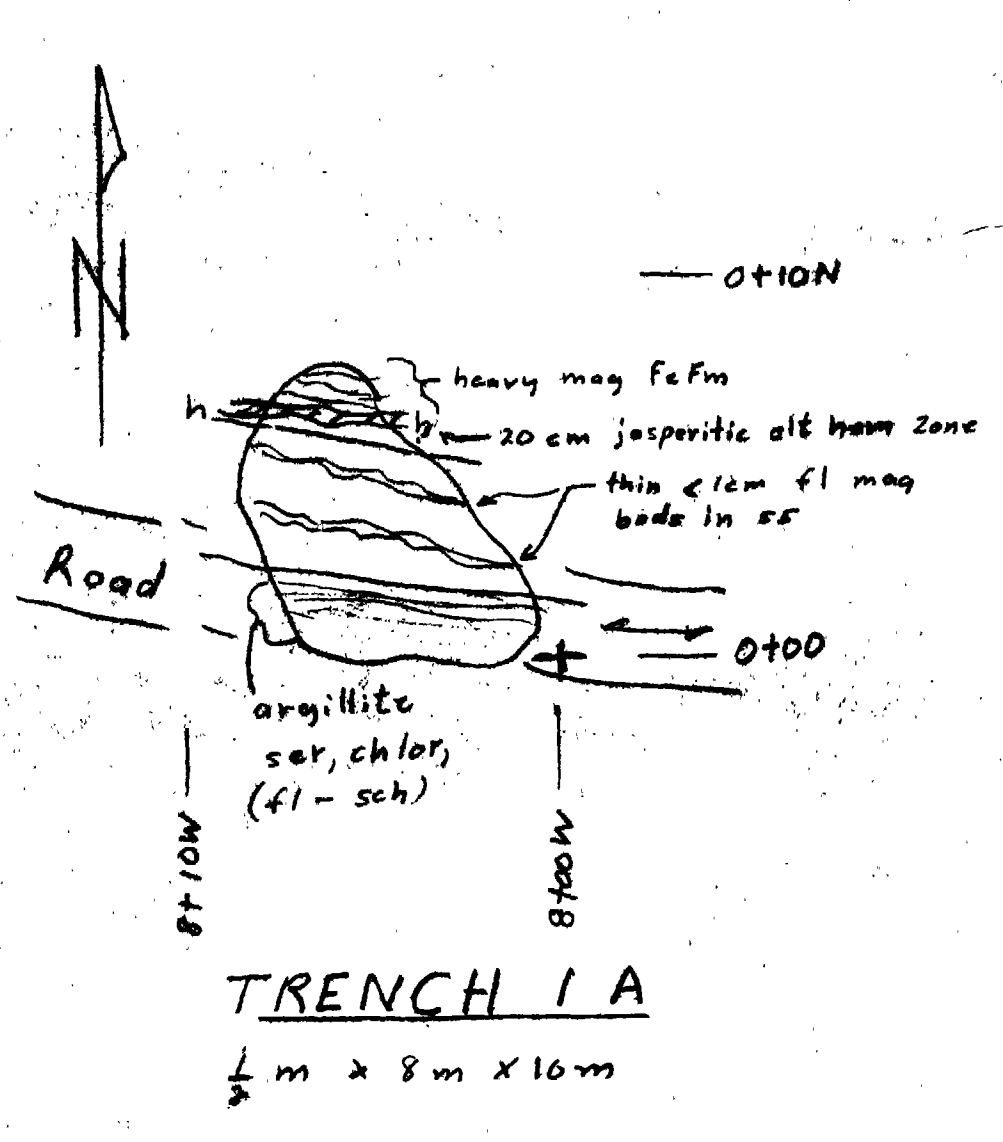
Zone # 3



NOTE: See Map 1 for Legend and location of backhoe trenches

TB 1195655

Here magnetic Fe Fm is about 15m wide. Magnetic occurs in thin wavy stringer-like laminar weakly crenulate beds and composes 1/3 to 15% of rock. The magnetite is interbedded in massive to foliated beds of weak sandstone. A 2m wide section of magnetite fm is partly altered to hematite. Jasper occurs as thin lensy slivers. Py is less than 1/2% except at 7+87W where it also occurs as clusy masses and seamlets.



RECEIVED
DEC 8 1996
16977
MINING LANDS BRANCH



TRENCH SKETCHES
COTE ANGLE LAKE
PROPERTY
Mc Comber Twp. Map G-166
By: P. Lassila Sept. 28, 1996
PLATE 1

LEGEND

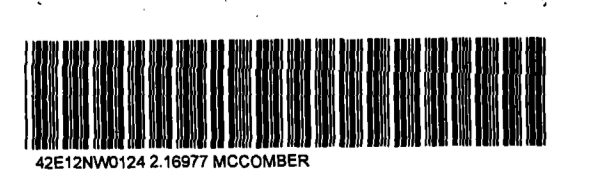
- SS sandstone
- arg argillite
- cg conglomerate
- mag magnetic iron formation
- w greywacke
- ark arkosic
- qtz quartzitic
- chl chloritic
- ser sericitic
- carb carbonatized (ankerite)
- calc calcareous
- hem hematitic
- jas jasper
- FeMn iron formation
- qv quartz vein
- py pyrite
- aspy arsenic pyrite
- m massive
- fl foliated
- sh sheared
- bd banded (bedded)
- foliation
- foliation with dip
- fault
- old trench
- 1976 backhoe trench
- sample location
- swamp
- beaver dam
- backhoe trail
- TFA
- SPT spruce forest
- PI poplar
- BS balsam
- JP Jack pine
- B birch

DAILY TRAVERSE - TR DAY

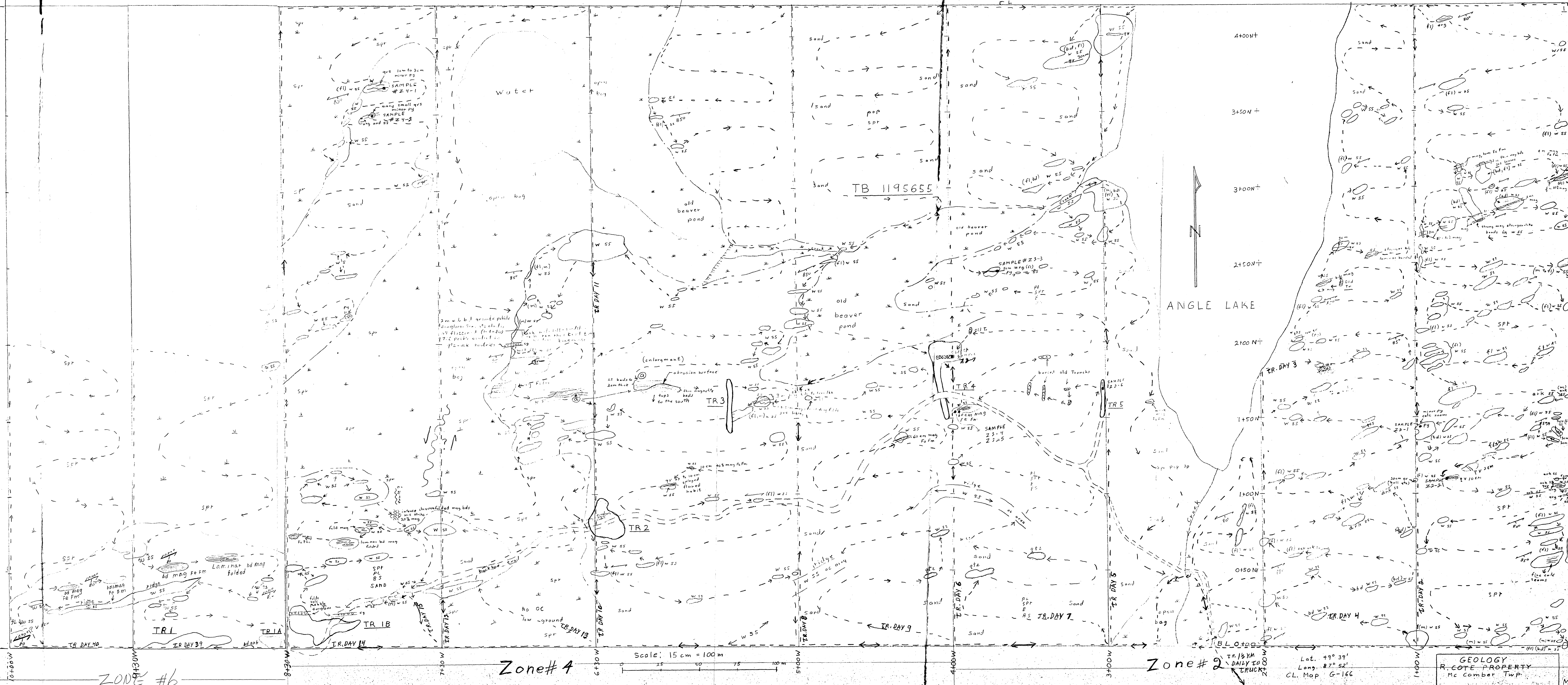
Note: See Plate 1 for trench geology

13.16977

PROSPECTING MAP # 1



250



Zone # 6

Zone # 4

Zone # 2

Scale: 15 cm = 100 m

Lat. 49° 39'
Long. 87° 52'
CL Map G-166

GEOLOGY
R. COTE PROPERTY
Mc Comber Twp.
MAP

