2.32353

Plinky Property

East Group

Otto Township

NTS - 42 A/1

80°05'W 48°04'N

Spring 2005

Prepared by : Eric Marion

June 2/06

RECEIVED
JUN 05 2006
GEOSCIENCE ASSESSMENT
OFFICE

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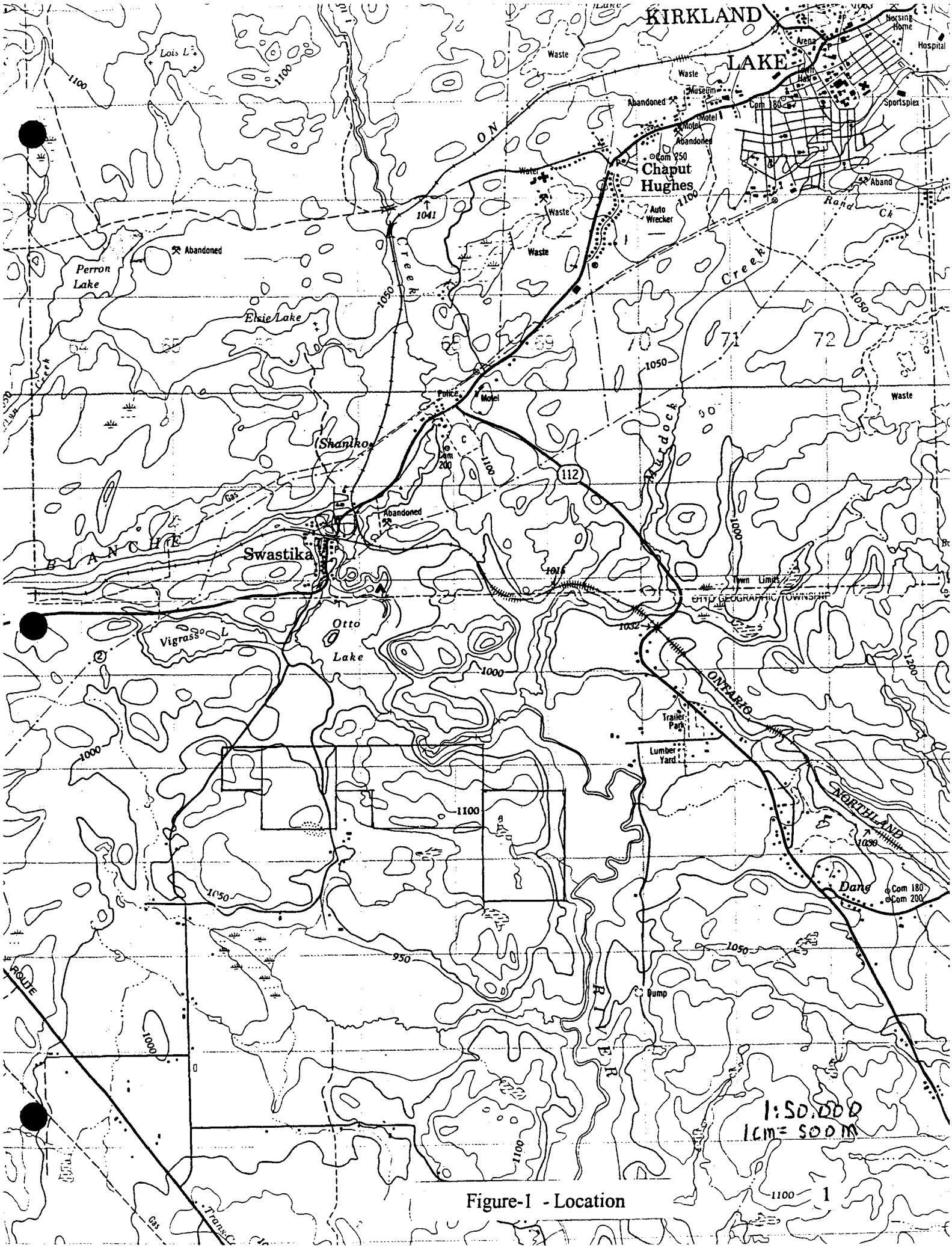


Figure-1 - Location

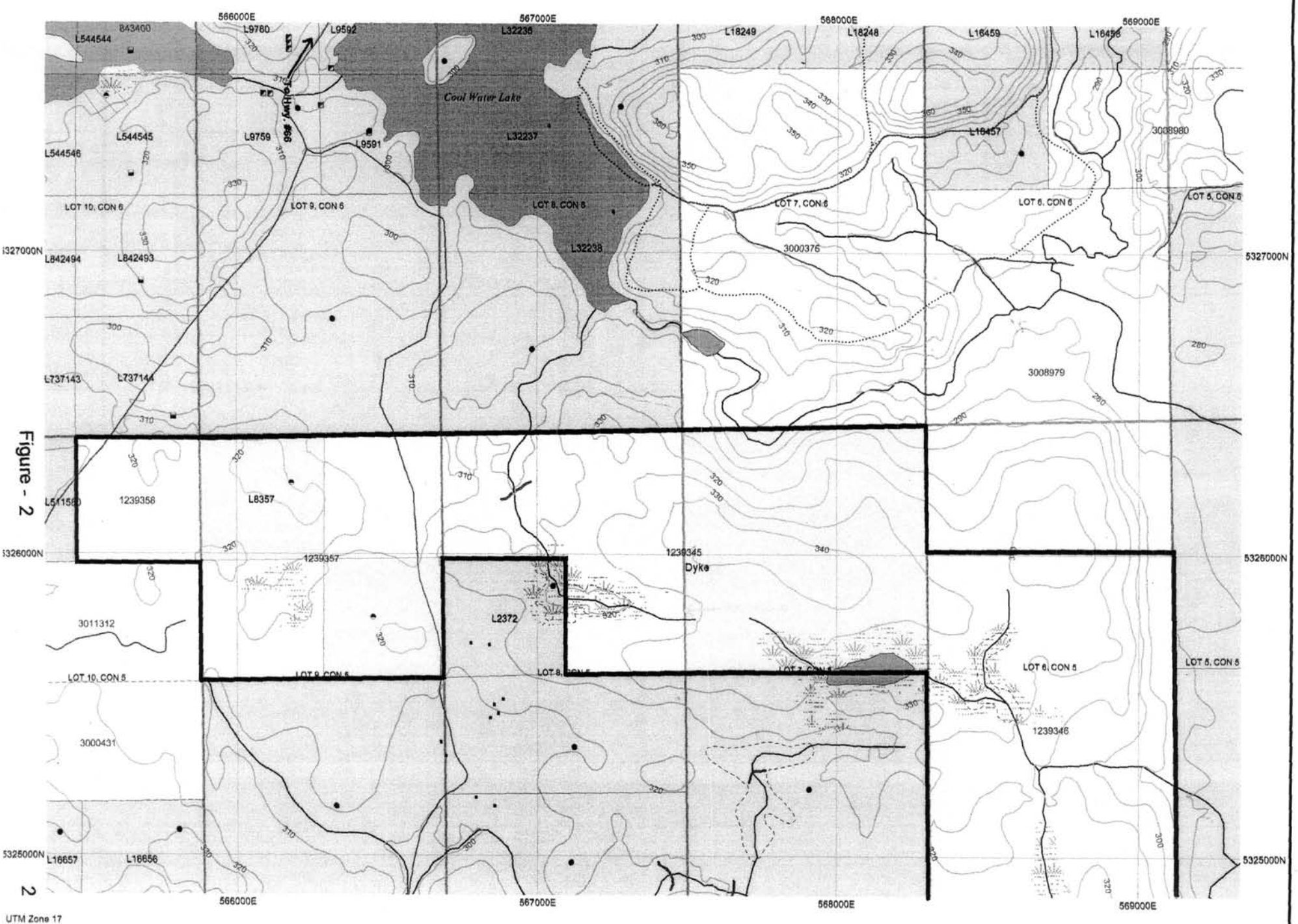

566000E
567000E
568000E
569000E
5327000N
5326000N
5325000N
Cool Water Lake
Highway 566
L544544
L544545
L544546
L9760
L9592
L9759
L9591
L32236
L32237
L32238
L18249
L18248
L16459
L16458
L16457
3008980
3008979
3000376
LOT 10, CON 6
LOT 9, CON 6
LOT 8, CON 6
LOT 7, CON 6
LOT 6, CON 6
LOT 5, CON 6
L842494
L842493
L737143
L737144
L8357
1239358
1239357
1239345
Dyke
L2372
3011312
3000431
LOT 10, CON 5
LOT 9, CON 5
LOT 8, CON 5
LOT 7, CON 5
LOT 6, CON 5
LOT 5, CON 5
1239346
L16657
L16656
UTM Zone 17
1000m grid

Figure - 2

PROPERTY LOCATION

The property is located in the Larder Lake mining Division approximately 3 kilometers due south of the town of Swastika. The claim group sits in the central part of the north half of Otto Township. This area is in the Kirkland Lake Resident Geologist District and can be found on NTS-42A/1 with the geographic center being at approximately 80° 05' W and 48° 04' N.

ACCESS

Heading south off of Hwy. # 66 west of Swastika, on Otto Road 1 for 1 kilometer will bring you to a fork in the road. Taking the left (east) road and following it for 1½ kilometers will bring you to the north border of the claim group. This road continues on through the group. Access around the area is via old cut roads and some hunting trails.

CLAIMS

The property consists of four gontiguous staked mining claim blocks totaling 18 claim units recorded on Plan M-379 of Otto Township, which is a subdivided township.The claims and descriptions are as follows:

CL#1239345---Lot 7,Con. 5 N1/2 + Lot 8, Con.5 N1/2(no SW 1/4)
CL#1239346---Lot 6, Con. 5 S 1/2+Lot 6, Con.5 S1/2 of N 1/2
CL#1239357---Lot 9, Con. 5 N1/2
CL#1239359---Lot 10 Con. 5 N1/2 NE1/4

GENERAL GEOLOGY/CLAIM GEOLOGY

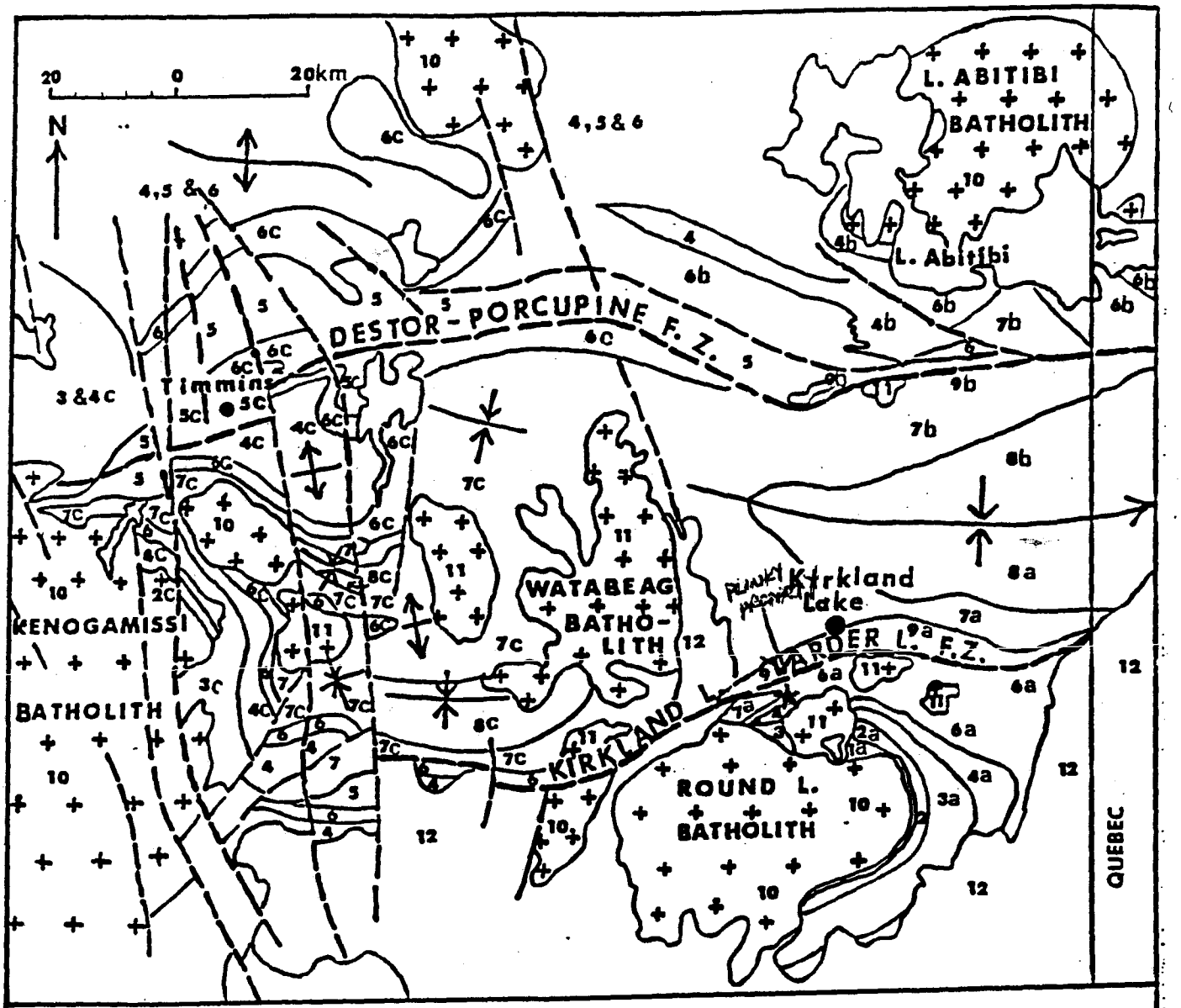
The claim group straddies the northern contact of the Otto Stock, a syenitic intrusive complex, and steeply north facing mafic volcanic rocks interlayered with inter-flow sediments, agglomerates and some cherty and sulfide iron formation of the Catherine Group. The most prominant feature of the area is the Larder-Cadillac Deformation Zone. This is an east-west trending fault corridor coincident with a thin layer of sub-vertical lying Temiskaming age metasediments along much of its length, and many of the individual splays are the host of ecomomic gold concentrations. The LCDZ fault system is renowned for the many high grade gold deposits found along its length in Ontario and Quebec.

A mapped splay of the Larder-Cadillac Deformation Zone (LCDZ) passes through the northwestern corner of the claim group.About one mile north of the claim group the "South Break"(splay of LCDZ) was mined on for gold at the "Lucky Cross Mine", one of the earliest gold discoveries in the Larder Lake mining district..

Small bodies of syenite and lamprophyre, probably related to the Otto Stock, intrude the overlying volcanic rocks in several locations. The geological environment present on the claims appears to be similar to that 3km to the west where recent work by the OGS(ref Matachewan-Swastika Recognizance-2001,Ben Burger) and Resident Geologists Office has encountered a platinum-gold-copper occurance in amphibolite rock in the contact aureole of a zoned syenitic (possibly sanukitoid suite) intrusive complex. A north south fault of the Temiskaming Rift System passes through CL#1239346. This rift system is known to exert a control on the intrusion of kimberlitic rocks in this region.

PREVIOUS WORK

There is very little submitted assessment work on record for this claim group. A limited airbourne magnetometer and VLF survey, geological mapping and four short core holes were drilled by Minorex in the 1980's. The drill holes did not coorelate with the geophysical targets that



LEGEND

Proterozoic

Keeweenawan diabase (not shown)

12 Cobalt Group

Archean

Matachewan diabase (not shown)

Granitic rocks

11 Granodiorite, monzonite, quartz monzonite, syenite

10 Massive to gneissic quartz diorite, tonalite, trondhjemite

Upper Supergroup

9 9a* Timiskaming Group, 9b** Destor-Porcupine Complex

8 8a, 8n, Blake River Group, 8c*** Blake River (Upper Fm., Tisdale Group)

7 7a, 7b, Kinojevis Group, 7c Kinojevis Group, (Middle Fm., Tisdale Group)

6 6a Larder Lake Group, 6b Stoughton Roquemaure Group, 6c Lower Fm., Tisdale Group

5 5c Porcupine Group

Lower Supergroups

4 4a Skead Group, 4b Hunter Mine Group, 4c Upper Fm., Deloro Group

3 3a Catherine Group, 3c Middle Fm., Deloro Group

2 2a Wabewawa Group, 2c Lower Fm. Deloro Group

1 1a Pacaud tuffs****

*a refers to Kirkland Lake Area, south limb of synclinorium (Jensen 1978c, 1979).
**b refers to Kirkland Lake Area, north limb of synclinorium (Jensen 1976, 1978b).
***c refers to Timmins Area (Pyke, 1980).
**** (Goodwin, 1965).

Figure-3 - General Geology

were defined. The target areas appear to have been pyritized felsic tuffs. No follow up work was performed to establish the cause of the geophysical anomalies.Numerous small pits and trenches attest to some other prospecting activities but no submitted results or reports are available for most all of these sites mapped. The author has lightly prospected selected portions of the property and has cored several short pack-sack drill holes at the east end of the claim group without encountering signifigant mineralization. During the 2004 field season the author began a hand stripping and pressure washing program along an east-west cleared line on the north-east quarter of CL1239345 to expose and examine the geology of that area.

PRESENT WORK

During the summer of 2005' prospecting and hand stripping and pressure washing uncovered an area of outcrop along a cut line started in the 2004 field season. Samples of mineralized rock were taken and sent to Swastika Laboratories for assaying.

RESULTS/CONCLUSIONS

The stripped area exposed rusty, sheared,fine grained mafic volcanic flow rocks showing pyrite-epidote alteration. The samples show an elevation of molybdenum and lead values which may point to hydrothermal alteration focused in the exposed shearing. The shearing and alteration appears to increase south across the stripping. As the overburden dipped off steeply on the south of the shearing, the underlying rock was not reached by manual digging.

RECCOMENDATIONS

Continuation of stripping and washing with mechanical trenching should be done on the south side of the stripped area in order to follow the bedrock and to check if alteration and metal values increase, and to get on the other side of the shearing. Perhaps a short drill hole undercutting the stripped area would be warranted.

RECEIVED
LARDER LAKE
MINING DIVISION
AUG 8 2006
12:15

TECK TOWNSHIP

Vigrass Lake

Otto Lake

Murdock

LEGEND

CENOZOIC[a]

PLEISTOCENE AND RECENT

Silt, clay, sand, gravel.

UNCONFORMITY

PRECAMBRIAN[b]

PROTEROZOIC

LATE MAFIC INTRUSIVE ROCKS (NIPISSING OR KEWEENAWAN)

9 Diabase.

INTRUSIVE CONTACT

HURONIAN

COBALT GROUP

GOWGANDA FORMATION

8a Conglomerate.
8b Arkose, greywacke, argillite.

UNCONFORMITY

ALKALIC INTRUSIVE ROCKS

7a Coarse-grained syenite, syenite porphyry, pegmatite.
7b Mafic syenite, syenite contaminated by country rocks.
7c Medium-grained syenite, aplite dikes.
7d Syenite with numerous xenoliths and autoliths.
7e Lamprophyre.
7f Quartz syenite, granite.
7g Diorite.

INTRUSIVE CONTACT

ARCHEAN

MAFIC INTRUSIVE ROCKS (MATACHEWAN OR NIPISSING)

6 Diabase.

INTRUSIVE CONTACT

FELSIC INTRUSIVE ROCKS (ALGOMAN)

5a Granite, porphyritic granite, granodiorite.
5b Granodioritic gneiss.
5c Syenite and trachyte
5d Mafic syenite and mafic trachyte.

INTRUSIVE CONTACT

EARLY MAFIC AND ULTRAMAFIC ROCKS (HAILEYBURIAN, EARLY ALGOMAN, AND KEEWATIN)

4a Serpentinite, peridotite.
4b Gabbro, diorite.

INTRUSIVE CONTACT

METASEDIMENTS (TIMISKAMING AND KEEWATIN)

3a Conglomerate.
3b Quartzite, greywacke.
3c Tuff, agglomerate, minor amounts of trachyte agglomerate, breccia.

UNCONFORMITY AND INTERBEDDING

FELSIC METAVOLCANICS (KEEWATIN)

2a Rhyolite, dacite.
2b Iron formation, siliceous tuff, agglomerate.
2c Dacite porphyry, amygdaloidal and spherulitic dacite.

MAFIC METAVOLCANICS AND METASEDIMENTS


WORKSITE + LOCATION MAP
CL# 1239345 OTTO TWP.
SAMPLE SITES
CON. VI
CON V
175M
110M
LOT9
LOT8
CUT LINE
BEAVER POND
SHEARING @ 65° AST
OT-TOS-2
OT-TOS-1
QUEVEIN-QZ
5m x 3M x .5M DEEP AVE.
DARK GREEN FINE TO
MEDIUM GRAINED BASALT
FLOW BOTTOM? EPIDOTE ALTERATION
WITH 1-2% PYRITE FOCUSED
IN SOUTH DIPPING SHEARING.
RUSTY WEATHERING, BANDED
APPEARING FLOWAGE MARKS? WITH
SOME HEMATITE STAINED WISPS
8" QZ VEIN @ 120° STOPS AGAINST
SHEARING + DIPS UNDER COVER.
0
10
40
50
75
100
1CM = 10M
1 : 1000

Figure - 5

Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

6W-0823-RG1

Company: **ERIC MARION**

Date: MAR-27-06

Project:

Attn: E. Marion

We hereby certify the following Geochemical Analysis of 2 Grab samples submitted MAR-23-06 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
OT-TO5-1	Nil	Nil	Results
OT-TO5-2	Nil	-	to follow

Certified by Denis Charette

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

Assayers Canada
8282 Sherbrooke St., Vanccuver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

ERIC MARION
Attention: E. Marion
Project:
Sample:

Report No : 6W0823 RJ
Date : Apr-12-06

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OT-TO5-1	<0.2	0.62	<5	69	<0.5	<5	1.53	<1	29	96	6	1.94	<1	<0.01	17	0.29	136	37	0.02	51	1873	54	1.07	<5	2	118	7	0.20	11	<10	30	<10	10	10
OT-TO5-2	0.4	0.66	<5	66	<0.5	<5	1.66	<1	29	105	6	1.89	<1	<0.01	17	0.31	127	43	0.02	48	2005	45	1.06	<5	2	123	7	0.20	<10	<10	32	<10	13	10

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3
at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed:

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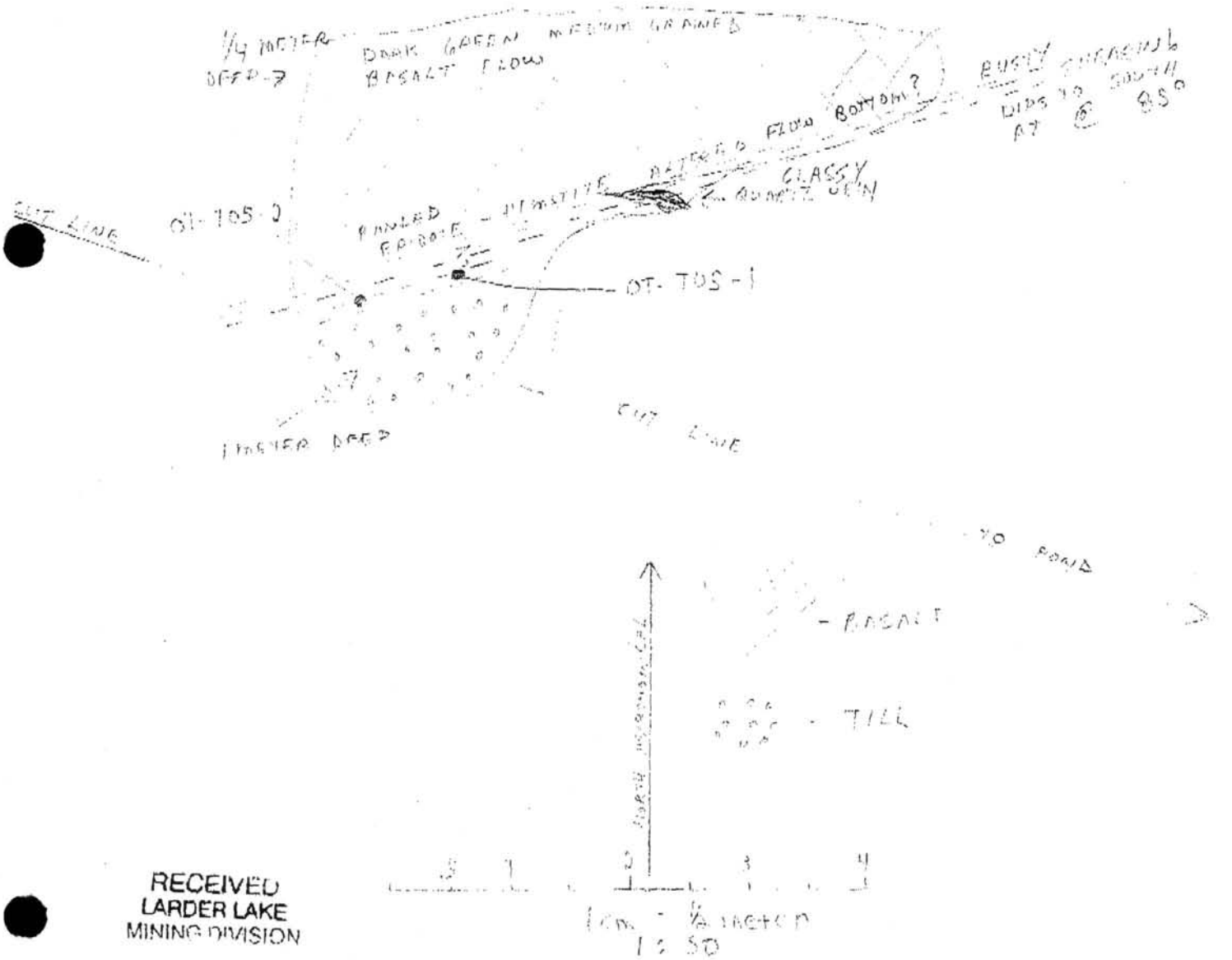
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Ministry of Northern Developement and Mines
:Resident Geologist Files, literally hundreds of files of submitted assesment work files covering many claim areas in Bernhardt Township, Eby Township, Grenfell Township, Gauthier Township, Lebel Township, Morrisette Township, Otto Township, Teck Township,

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WORKSITE SKETCH

CL# 1239345 OTTO TWP.



RECEIVED
LARDER LAKE
MINING DIVISION
AUG 8 2006
12:15

DAYS WORKED 2·32353

HAND STRIPPING and PRESSURE WASHING

E MARION		JIM TINNEY
JUNE 6/05	- 10h	10h
JUNE 7/05	- 10h	10h
JUNE 8/05	- 10h	10h
JUNE 9/05	- 10h	10h
JUNE 10/05	4h	4h
	44h	44h
	÷ 8h	÷ 8h
	= 5½ days	= 5½ days

5½ days @ $175/day = $962.00

Pressure Pump + Hose Rental

5 days @ 55/day = $275.00

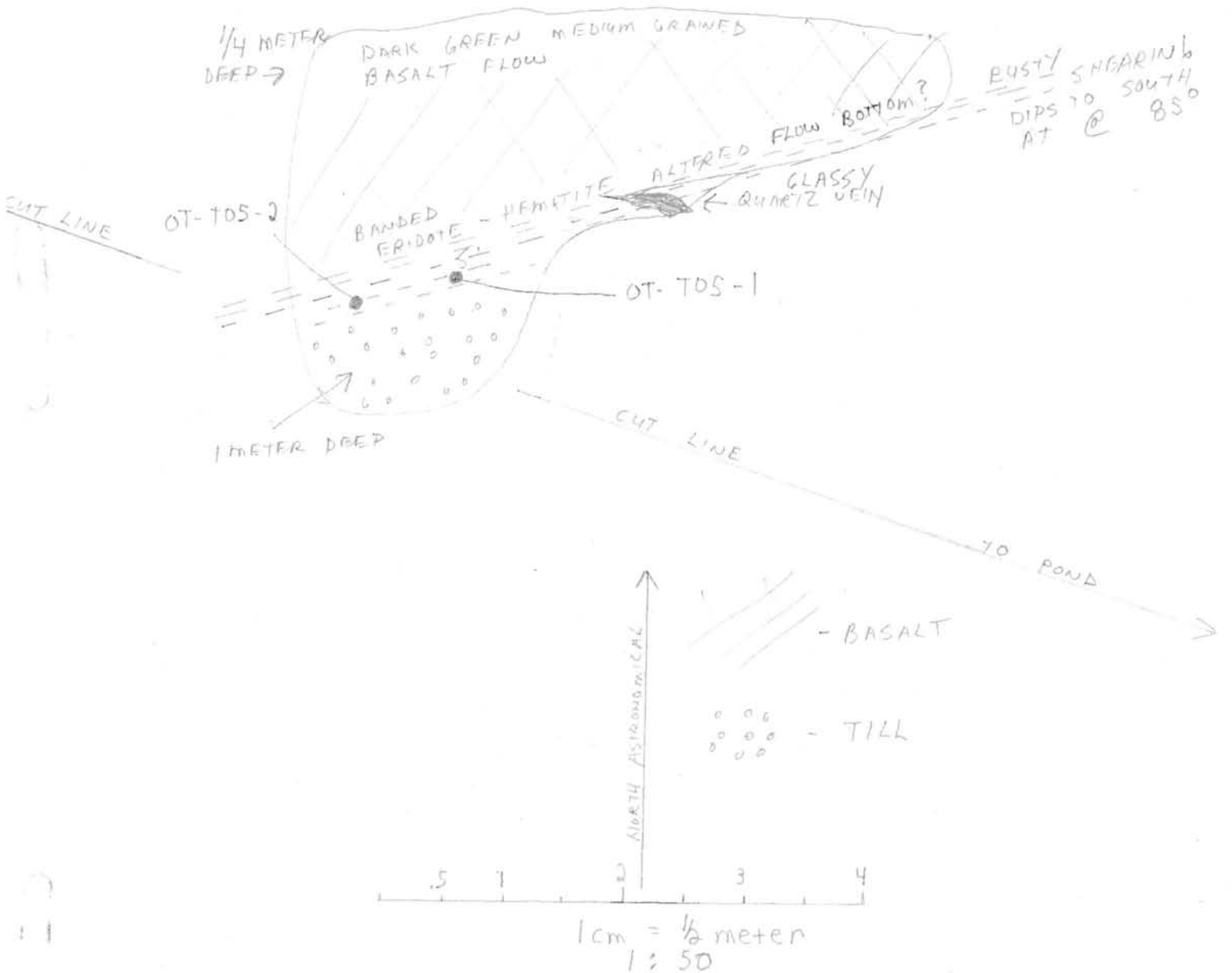
5½ days @ $135/day = $742.00

K22502

K23146.

WORKSITE SKETCH

CL# 1239345 OTTO TWP.



1 cm = ½ meter

1 : 50