



31L11SE2003 2.22580 BUTLER

010

ERANA MINES LIMITED
106 Fielding Rd.
Lively, Ontario, Canada, P3Y 1L5

2.22280

Tel: (705) 682-0649
Fax: (705) 682-2447

Butler Township Program
Vermiculite - Reserves
Analysis - Enviro Industrial Technologies
July 20, 2000

AMENDED
April 12, 2002

A 31 hole diamond drilling program was conducted on Mining Claims 1230702 and 1247601 in Butler Twp. The vermiculite sections were treated to calculate recovered grades on the premises of Erana Mines Limited, 106 Fielding Rd., Lively, Ontario, pursuant to a contract with Enviro Industrial Technologies, the beneficial owner of the property in question.

Equipment Used:

Lab crusher, screener, weigh scale, exfoliator

Method:

Half the core from the vermiculized sections in each drill hole was used for grade purposes. Each drill hole intersection was crushed to -3/16". The crushed material of each section was air-dried, weighed and separated into 1-pound samples. The samples were exfoliated into concentrate and tailings. The exfoliation factor is approximately six times the original volume.

The concentrate was then analyzed for size and resulted in 5 graphs of different grades (see Fig. 1-5, attached).

The weighed portion was then processed (exfoliated) in an exfoliator at 450 to 600 degrees F. Both the exfoliated vermiculite and the non-exfoliated gangue material was then weighed separately, and the percentage of exfoliated vermiculite calculated. (The vermiculite is dry when exfoliated; any water inherent in the vermiculite would be negligible, and would evaporate during exfoliation.) This process was repeated for each section completed for the entire drill program.

Results:

See attached Table 1.

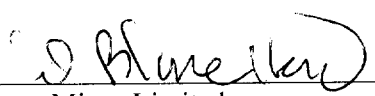

Erana Mines Limited
Per: E. Blanchard
July 20, 2000
and amended April 12, 2002

Table 1

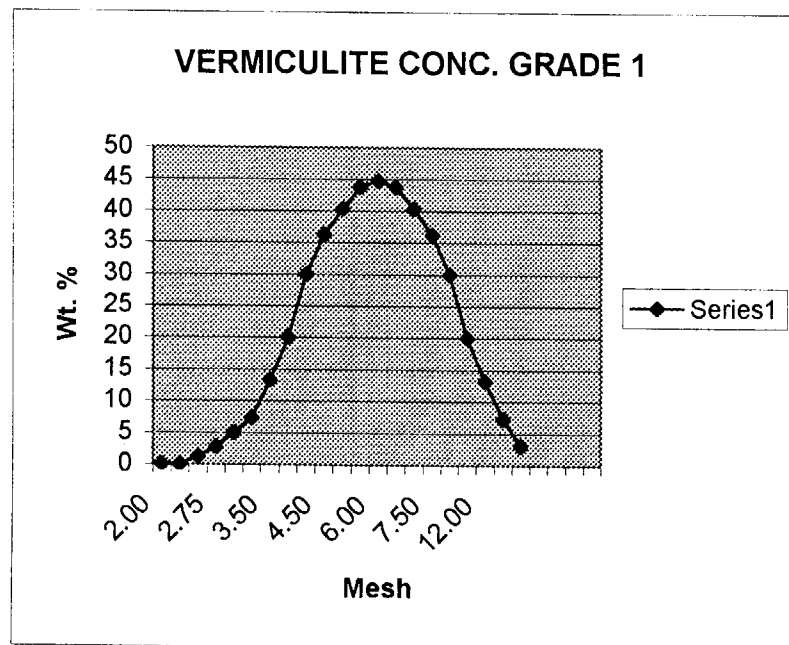
Sample #	Drill Hole	Footage		Weight (ounces)			Percentage	
				Feed	Conc.	Tails	Conc.	Tails
17487	1	29.00	- 31.00	16.00	12.00	4.00	75.00%	25.00%
17466	2	95.00	- 99.00	16.00	5.25	10.75	32.80%	67.20%
17469	3	31.00	- 40.00	16.00	7.50	8.50	46.87%	53.13%
17467	3	53.00	- 55.00	16.00	13.00	3.00	81.25%	18.75%
17468	3	60.50	- 66.50	16.00	10.50	5.50	65.60%	34.40%
17470	4	75.00	- 83.60	16.00	6.00	10.00	37.50%	62.50%
17471	5	49.00	- 63.00	16.00	8.00	8.00	50.00%	50.00%
17472	6	40.00	- 63.00	16.00	10.00	6.00	62.50%	37.50%
17473	7	47.00	- 49.30	16.00	11.00	5.00	68.75%	31.25%
17473	7	63.00	- 68.50	16.00	10.00	6.00	62.50%	37.50%
17477	8	46.50	- 48.00	16.00	10.50	5.50	62.60%	37.40%
17477	8	63.00	- 70.60	16.00	10.00	6.00	62.50%	37.50%
17479	11	27.00	- 32.60	16.00	8.00	8.00	50.00%	50.00%
17474	12	43.00	- 56.00	16.00	9.00	7.00	56.25%	43.75%
17474	12	58.20	- 70.00	16.00	6.00	10.00	37.50%	62.50%
17475	13	64.00	- 74.60	16.00	8.00	8.00	50.00%	50.00%
17476	13	74.60	- 89.00	16.00	9.75	6.25	60.90%	39.10%
17480	13	89.00	- 93.00	16.00	11.50	4.50	71.80%	28.20%
17480	13	36.00	- 44.00	16.00	8.00	8.00	50.00%	50.00%
17481	14	51.20	- 64.00	16.00	7.00	9.00	43.75%	56.25%
17481	14	65.30	- 68.60	16.00	6.75	9.25	42.10%	57.90%
17481	14	68.60	- 83.00	16.00	6.00	10.00	37.50%	62.50%
17481	14	91.00	- 97.80	16.00	8.00	8.00	50.00%	50.00%
17481	14	97.80	- 107.50	16.00	10.00	6.00	62.50%	37.50%
17484	15	27.00	- 35.80	16.00	10.00	6.00	62.50%	37.50%
17484	15	35.80	- 48.80	16.00	9.00	7.00	56.25%	43.75%
17485	15	48.80	- 61.00	16.00	7.50	8.50	46.80%	53.20%
17483	15	91.00	- 105.00	16.00	13.00	3.00	81.25%	18.75%
17486	15	122.00	- 130.60	16.00	6.00	10.00	37.50%	62.50%
17488	19	76.00	- 82.00	16.00	8.00	8.00	50.00%	50.00%
17490	20	56.00	- 64.00	16.00	7.50	8.50	46.80%	53.20%
17493	20	82.40	- 86.00	16.00	12.50	3.50	78.10%	21.90%
17494	21	73.00	- 83.60	16.00	5.00	11.00	31.25%	68.75%
15025	22	45.20	- 53.00	16.00	9.00	7.00	56.25%	43.75%
15024	25	76.00	- 87.00	16.00	3.50	12.50	21.80%	78.20%
15026	27	40.00	- 53.00	16.00	7.50	8.50	46.87%	53.13%
15027	27	53.00	- 64.00	16.00	7.50	8.50	46.87%	53.13%
15028	28	18.00	- 30.00	16.00	10.00	6.00	62.50%	37.50%
15029	28	30.00	- 40.00	16.00	9.75	6.25	60.90%	39.10%
15030	29	21.00	- 26.50	16.00	10.00	6.00	62.50%	37.50%
15031	30	14.00	- 26.00	16.00	12.75	3.25	79.68%	20.32%
15032	30	26.00	- 34.00	16.00	10.50	5.50	65.62%	34.38%
15033	31	7.00	- 19.00	16.00	11.00	5.00	68.75%	31.25%
15034	31	19.00	- 33.00	16.00	13.75	2.25	85.93%	14.07%
15038	19	65.50	- 69.00	16.00	8.50	7.50	53.12%	46.88%
15036	20	67.50	- 72.00	16.00	12.50	3.50	78.10%	21.90%
15037	20	86.60	- 87.50	16.00	5.50	10.50	34.37%	65.63%
15039	11	66.60	- 71.80	16.00	4.75	11.25	29.60%	70.40%
15035	20	64.00	- 67.50	16.00	5.50	10.50	34.37%	65.63%



Edward J. Blanchard
Erana Mines Limited

Fig. 1

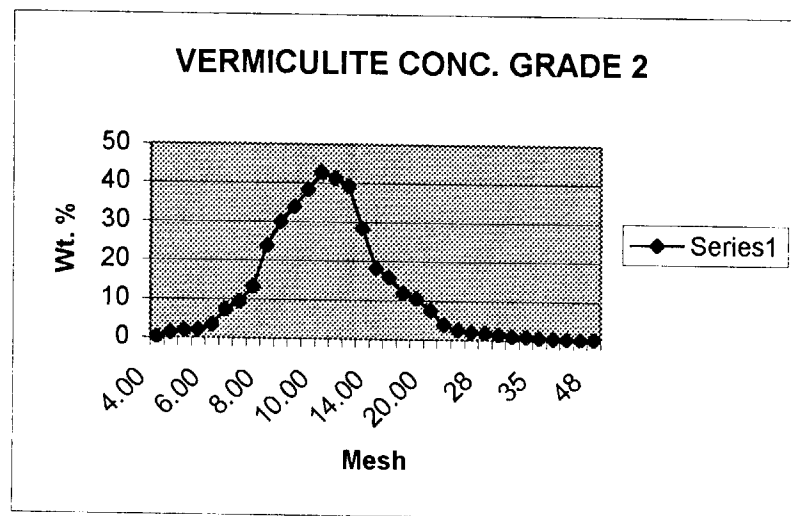
Mesh	%
2.00	0
2.25	0.05
2.50	1.25
2.75	2.75
3.00	5
3.25	7.25
3.50	13.25
3.75	20
4.00	30
4.50	36.25
5.00	40.25
5.50	43.75
6.00	44.75
6.50	43.75
7.00	40.25
7.50	36.25
8.00	30
11.00	20
12.00	13.25
13.00	7.25
14.00	3



Size distribution - Vermiculite Conc. Grade 1

Fig. 2

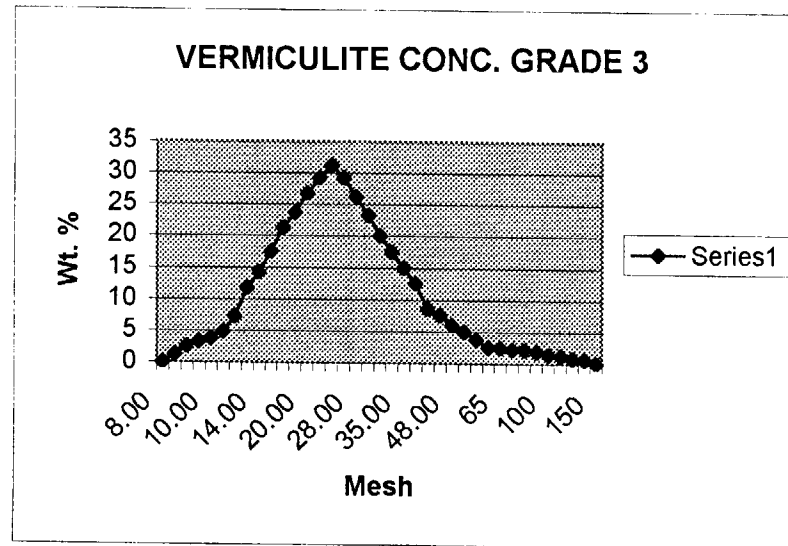
Mesh	%
4.00	0
4.50	1.25
5.00	1.75
5.50	2
6.00	3.25
6.50	7.25
7.00	9.25
7.50	13.25
8.00	23.75
8.50	30
9.00	33.75
9.50	38.25
10.00	42.75
11.00	41.25
12.00	39.25
13.00	28.25
14.00	18.25
15.50	15.75
17.00	11.75
18.50	10.5
20.00	7.5
22.00	3.75
24.00	2.5
26.00	2
28	1.8
29.75	1.4
31.5	1
33.25	0.75
35	0.5
38.25	0.4
41.5	0.3
44.75	0.2
48	0.1



Size distribution - Vermiculite Conc. Grade 2

Fig. 3

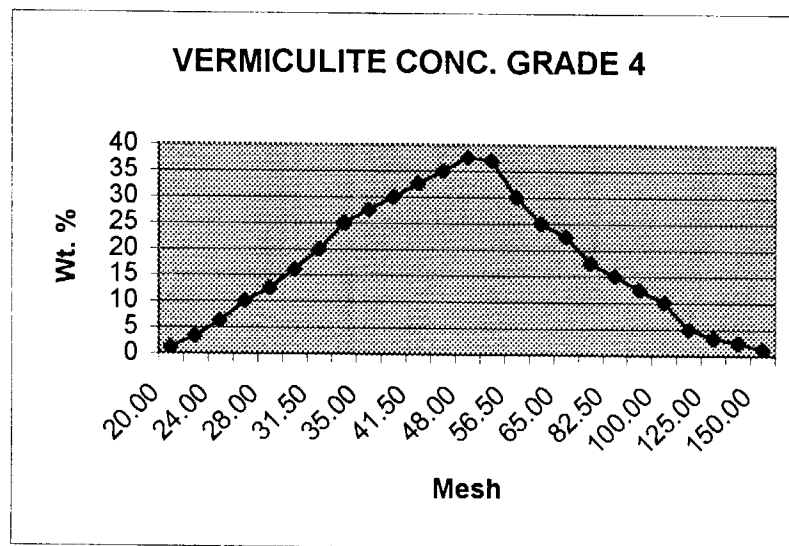
Mesh	%
8.00	0
8.50	1.25
9.00	2.5
9.50	3.25
10.00	3.75
11.00	4.75
12.00	7.25
13.00	11.75
14.00	14.25
15.50	17.5
17.00	21.25
18.50	23.75
20.00	26.75
22.00	29.25
24.00	31.25
26.00	29.25
28.00	26.25
29.75	23.25
31.50	20
33.25	17.5
35.00	15
38.25	12.5
41.50	8.5
44.75	7.5
48.00	6
52.25	5
56.5	3.75
60.75	2.5
65	2.4
73.75	2.2
82.5	2.1
91.25	1.8
100	1.4
112.5	1.2
125	0.8



Size distribution - Vermiculite Conc. Grade 3

Fig. 4

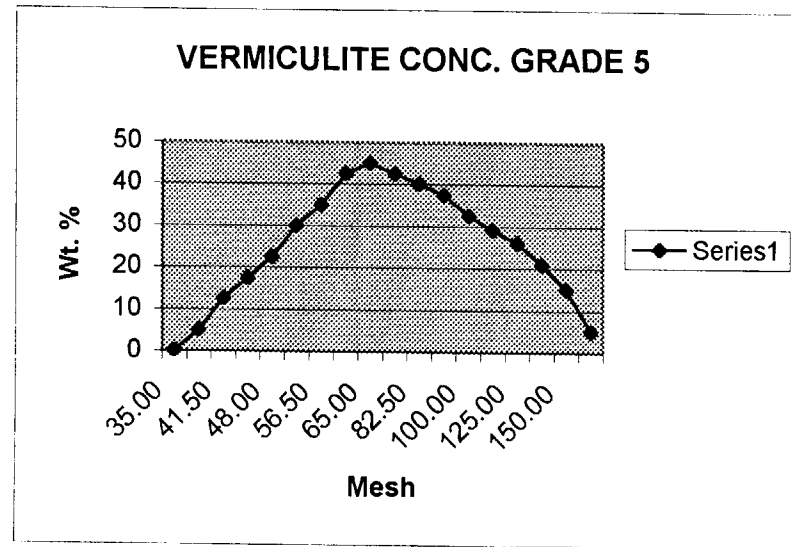
Mesh	%
20.00	1.25
22.00	3.25
24.00	6.25
26.00	10
28.00	12.5
29.75	16
31.50	20
33.25	25
35.00	27.5
38.25	30
41.50	32.5
44.75	35
48.00	37.5
52.25	37
56.50	30
60.75	25
65.00	22.5
73.75	17.5
82.50	15
91.25	12.5
100.00	10
112.50	5
125.00	3.25
137.50	2.5
150.00	1.25



Size distribution - Vermiculite Conc. Grade 4

Fig. 5

Mesh	%
35.00	0
38.25	5
41.50	12.5
44.75	17.5
48.00	22.5
52.25	30
56.50	35
60.75	42.5
65.00	45
73.75	42.5
82.50	40
91.25	37.5
100.00	32.5
112.50	29
125.00	26
137.50	21
150.00	15
160	5



Size distribution - Vermiculite Conc. Grade 5



31L11SE2003 2.22580

BUTLER

020

2.22580

**Reserves of Vermiculite
Butler Twp
Ontario
Based On
Year 2000 Drill Program**

**P.A.R. Brown Mining Geologist
BSc. A.R.S.M
RR#1 Corbeil Ontario
Tel/fax 705-752-1123**

Table of Contents

	Page no.
Summary	1
Property	1
Location and access	1
Origin of vermiculite	1 to 2
Deposit geology	3
Ore reserves	4

	Fig no.
Claim map of property	1
Local geology map showing vermiculite areas.....	2
Recovered grades and samples	3
Synclinal structure outline/drillhole locations, main area	4
Area of influence of sections	5
Drillhole sections, main area	6 to 15
Drillhole location map, 33E zone	16
Drillhole sections, 33E zone	17 to 21

Summary

The writer was asked to log the drillholes and calculate the ore reserves for vermiculite defined with the June/July drill program carried out in Butler Twp. Please excuse the rushed presentation and hand drawn cross sections as time is severely limited to get this report out.

Two zones were drilled

Main zone has reserves of 83,762 tons at 53.2%.

33E zone has reserves of 20,025 tons at 34.7%.

The combined total of vermiculite reserves is 103,787 tons at 49.63%.

Property

The property comprises three claims totalling ^{seven} ~~eight~~ units of approximately 40 acres each.

Claim 1230702 is four units

Claim 1230704 is two units

Claim 1247601 is one unit.

See fig 1. map of claims Butler Twp.

Location and Access

This twp. is accessed via highway 63 running north from North Bay and then taking Highway 633 towards Mattawa for about eight kilometers. This road runs through the claims. See geology map Fig 2.

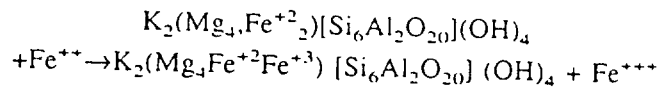
Vermiculite origin

This is taken from James R. Hindman's report in "Industrial Minerals and Rocks" page 1103, 1995.

Origin OF VERMICULITE

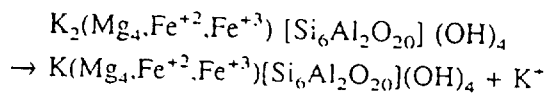
There have been a number of studies which indicate that vermiculite can be formed from a number of silicate minerals. However, since the vermiculite which is mined and processed for industrial applications must produce salable concentrates of relatively large particles, the parent mineral is invariably an iron-bearing phlogopite or biotite. The well known exception to this is the unique deposit at Llano, TX. where iron-free phlogopite occurs in magnesite, and the vermiculite which is formed upon weathering is a pure magnesium vermiculite variety widely used in crystallographic and geochemical studies.

The alteration of biotite into vermiculite takes place at near-surface conditions so that all known deposits are supergene in origin. Studies by Roy and Romo (1957) indicate that vermiculite will not form as a primary mineral and that it is not stable under hydrothermal conditions. The alteration of biotite into vermiculite appears to take place in two steps which will be illustrated using a hypothetical biotite and ferric iron in solution. First, the ferrous iron is oxidized within the octahedral layer:

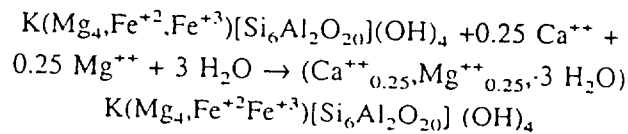


This process, unless accompanied by the loss of interlayer potassium, results in an imbalance of charge and an increased separation between the 2:1 silicate layers. The repeat distance of the crystal structure increases from the typical 10 Å value to approximately 11 Å.

The second step in vermiculite formation begins when the silicate layers of the mica are separated sufficiently to allow for ion exchange. The excess potassium content of the interlayer is taken into the ground water according to:



and the content of the remaining exchangeable-ion interlayer is altered to reflect the ionic content of the ground water within the deposit by:



The transformation of biotite into vermiculite requires an increase in particle volume of 10 to 40%. Although not immediately obvious, this volume increase requirement places restrictions on the size and placement of a vermiculite deposit. In order to form vermiculite, the alteration products of biotite must literally lift all of the overlying rock body. Unless the lithostatic pressure can be exceeded by the forces caused by the oxidation of iron within biotite and the subsequent ion exchange, no vermiculite formation can take place. This pressure has not been measured directly, although some related data is available (i.e., Norrish and Rausell-Colom, 1963; Viani et al., 1985). Empirical geological evidence suggests that the pressure will coincide with the 250 to 300 m maximum ore depth found in many deposits.

Deposit geology

The main deposit occurs along the west contact and partly within a band of altered mafic rock which has been altered to an amphibolite. The ore forms a synclinal structure and has been traced for about 500 feet, which is unusually persistent for a vermiculite deposit. It is still open to the south.

The 33E zone has been traced for 250 feet and is still open to the south.

Geology map P.381, Fig 2 ,North Bay Sheet shows the calc-silicate/amphibolite unit continuing south and also shows additional bodies of the same type of unit. this gives additional areas to search for more zones, after the present zones are extended to their limits.

This report covers the 31 drillholes put down in June/July 2000.

The vermiculite sections were treated to calculate recovered grades , each section crushed and blended and a set weight exfoliated. The weight of vermiculite obtained and residual unexfoliated material. from the two the grade of vermiculite calculated as a percent. See fig 3.

Drillholes were logged and sections made at approximately 50 foot intervals to establish blocks with grades to facilitate reserve calculation. The drillhole plan is shown as fig 4 for the main zone and the general synclinal structure. Fig 5 shows the area of influence for the sections. Figs 6 to 15 are the main zone sections.

33E zone drillhole locations are shown on fig 16 and the drillhole sections are figs 17 to 21.

Each section gives the block letter and shows length, width and area of influence (of section.) Grades may be individual or combined and the tons are shown.

A table for each zone and total compilation follow.

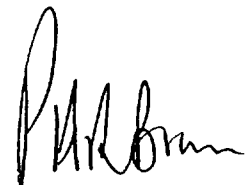
I Philip A.R. Brown have been practising my profession as a mining geologist continuously since graduating from the Royal School of Mines, London University, London England in 1966.

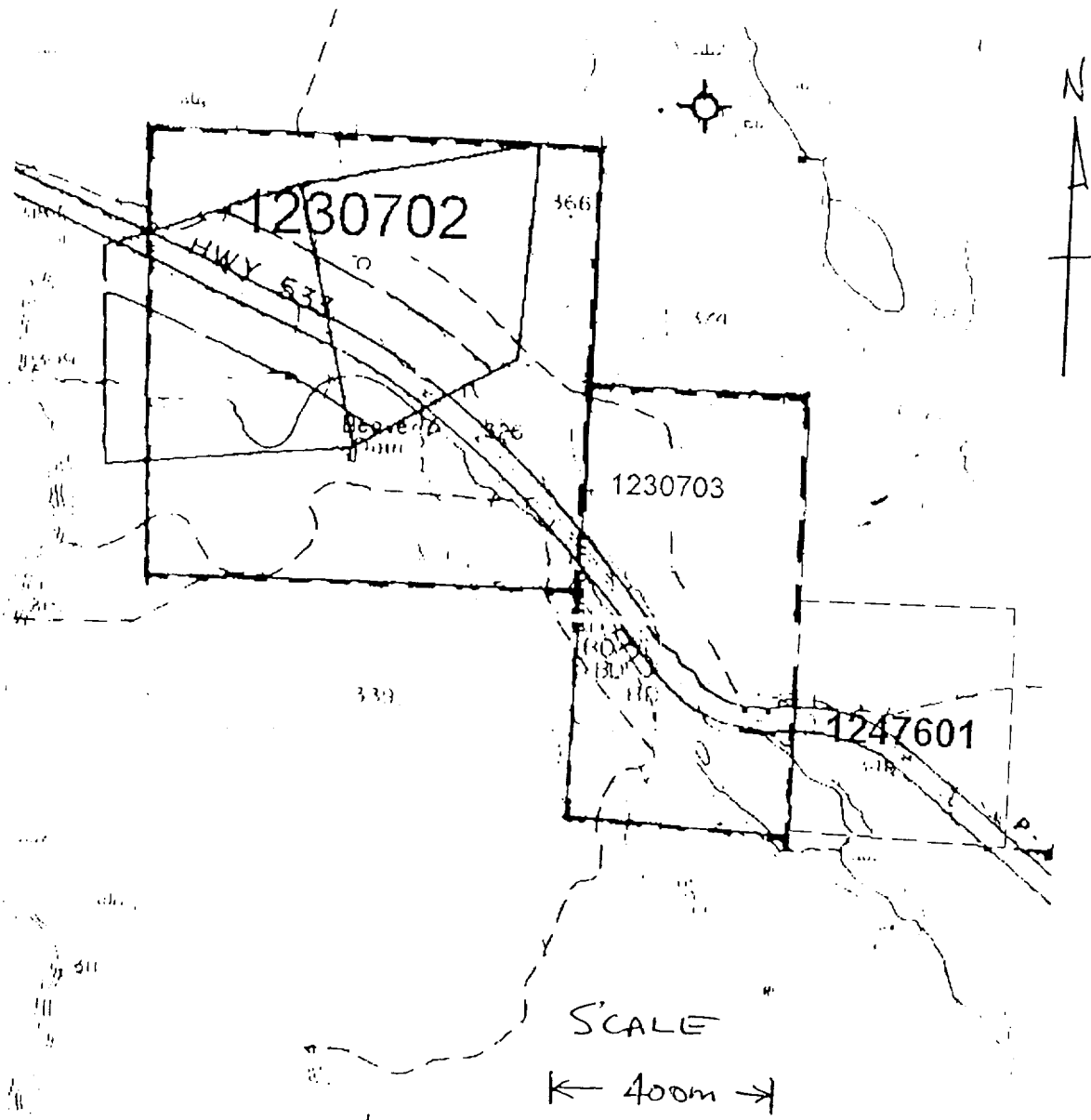
I have no interest in this property nor do I expect to receive anything other than my normal fees associated with drillhole logging and reserve calculations.

I reside at RR#1 Corbeil ,Ontario POH1KO, and have lived here since 1975.

I do apologise for the rushed manner in preparation of this report and this has resulted in hand drawn maps and sections.

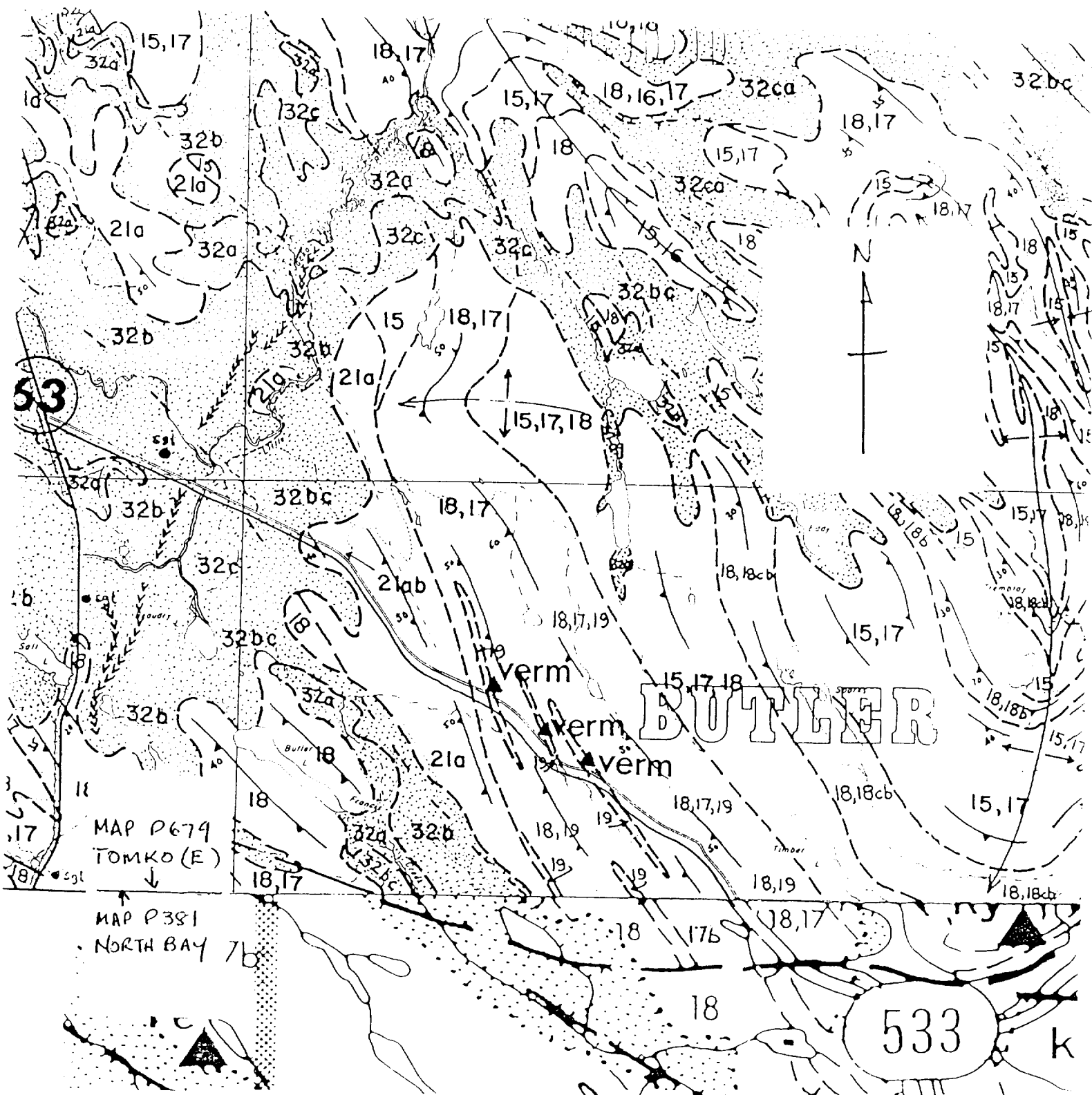
Submitted by


20 July 2000



G-1722 - BUTLER - SUDBURY Division

FIG 1.

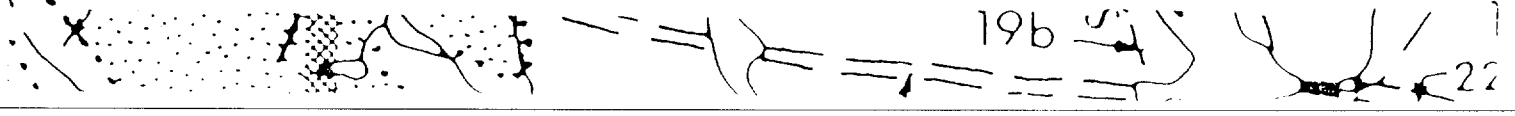


NOTE: MAPS PHOTOCOPIED
TO FIT AT LINE.
LEGEND 19 BECOMES 17b
ON SOUTH MAP P381.
CLAIMS IN AREA OF VERM.

SCALE 1" = 2 KM
APPROX.

FIG 2

9/17b CALC SILICATE GNEISS WITH AMPHIBOLITE



SAMPLE #	DRILL HOLE	FOOTAGE	CON.	TAILS	PERCENT
17487	1	29 - 31	12 oz.	4 oz.	75
17466	2	95 - 99	5.25	10.75	32.8
17469	3	31 - 40	7.5	8.5	46.87
17467	3	53 - 55	13	3	81.25
17468	3	60.5 - 66.5	10.5	5.5	65.6
17470	4	75 - 83.6	6	10	37.5
17471	5	49 - 63	8	8	50
17472	6	40 - 63	10	6	62.5
17473	7	47 - 49.3	11	5	68.75
17473	7	63 - 68.5	10	6	62.5
17477	8	46.5 - 48	10.5	5.5	62.6
17477	8	63 - 70.6	10	6	62.5
17479	11	27 - 32.6	8	8	50
17474	12	43 - 56	9	7	56.25
17474	12	58.2 - 70	6	10	37.5
17475	13	64 - 74.6	8	8	50
17476	13	74.6 - 89	9.75	6.25	60.9
17480	13	89 - 93	11.5	4.5	71.8
17480	13	36 - 44	8	8	50
17481	14	51.2 - 64	7	9	43.75
17481	14	65.3 - 68.6	6.75	9.25	42.1
17481	14	68.6 - 83	6	10	37.5
17481	14	91 - 97.8	8	8	50
17481	14	97.8 - 107.5	10	6	62.5
17484	15	27 - 35.8	10	6	62.5
17484	15	35.8 - 48.8	9	7	56.25
17485	15	48.8 - 61	7.5	8.5	46.8
17483	15	91 - 105	13	3	81.25
17486	15	122 - 130.6	6	10	37.5
17488	19	76 - 82	8	8	50
17490	20	56 - 64	7.5	8.5	46.8
17493	20	82.4 - 86	12.5	3.5	78.10
17494	21	73 - 83.6	5	11	31.25
15025	22	45.2 - 53	9	7	56.25
15024	25	76 - 87	3.5	12.5	21.80
15026	27	40 - 53	7.5	8.5	46.87
15027	27	53 - 64	7.5	8.5	46.87
15028	28	18 - 30	10	6	62.5
15029	28	30 - 40	9.75	6.25	60.9
15030	29	21 - 26.5	10	6	62.5
15031	30	14 - 26	12.75	3.25	79.68
15032	30	26 - 34	10.5	5.5	65.62
15033	31	7 - 19	11	5	68.75
15034	31	19 - 33	13.75	2.25	85.93

13.5 / 43.5

SAMPLE #

HOLE #

FOOTAGE

CONS

TAILS

%

15038	19	65.5 - 69'	3.5	8.5	7.5	53.12
15036	20	67.5 - 72	4.5	12.5	3.5	78.1
15037	20	86.6 - 87.5	0.9	5.5	10.5	34.37
15039	11	66.6 - 71.8	5.2	4.75	11.25	29.6
15035	20	64 - 67.5	3.5	5.5	10.5	34.37

FIG 3

Ore reserves

Main zone

Section	Grade	Tons
Fig4 2 to 3+00N	50%	4950
Fig5 2+00N hole#7	64%	3900
Fig6 1+75N holes #5,#6	55.4%	11,650
Fig7 1+17N holes #3,#4	43.0%	10,750
Fig8 0+70N hole #8	64.2%	4475
Fig9 0+25N hole #11	38.9%	4600
Fig10 0+05E hole#3	55.76%	7650
Fig11 0+00 hole#14	47.5%	7812
Fig12 0+25E hole #15,# 27	45.4%	12,700
Fig13 0+75E hole #28	61.8%	7000
Fig14 1+25E hole #29	60.0%	3150
Fig15 1+75E holes #30,#31	76.0%	5125
	53.2%	83,762 tons

33 Zone

Fig17 through #19	29.4%	5625
Fig18 through #20	52.9%	3900
Fig19 through #21	31.25%	3750
Fig20 through #22	56.25%	1750
Fig21 through #25	21.8%	5000
	34.7%	20,025 tons

Combined total 103,787 tons @ 49.63%

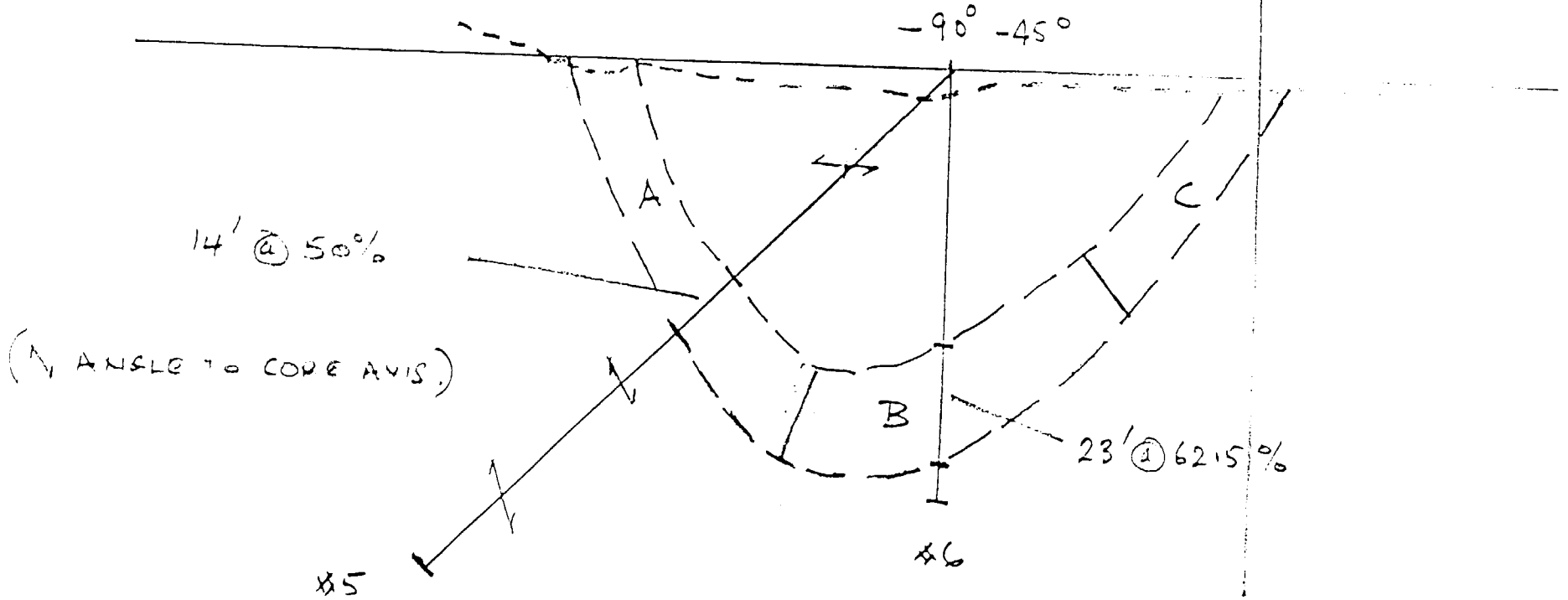
Note: Pit area or north 33 zone could contribute 5000 tons good grade, i.e over 50% down to 25 feet.

The stripping of waste is very low in main zone.

NW

1+00E

SE



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	70'	14'	50'	50%	4900
B	50'	20'	50'	62.5%	5000
C	35'	10'	50'	(50%)	1750
USING 10 cu ft / 700 lb,					
				<u>55.4</u>	<u>11650</u>

DDIT depth:
 #5 = 115'
 #6 = 65'
 CL 1230702

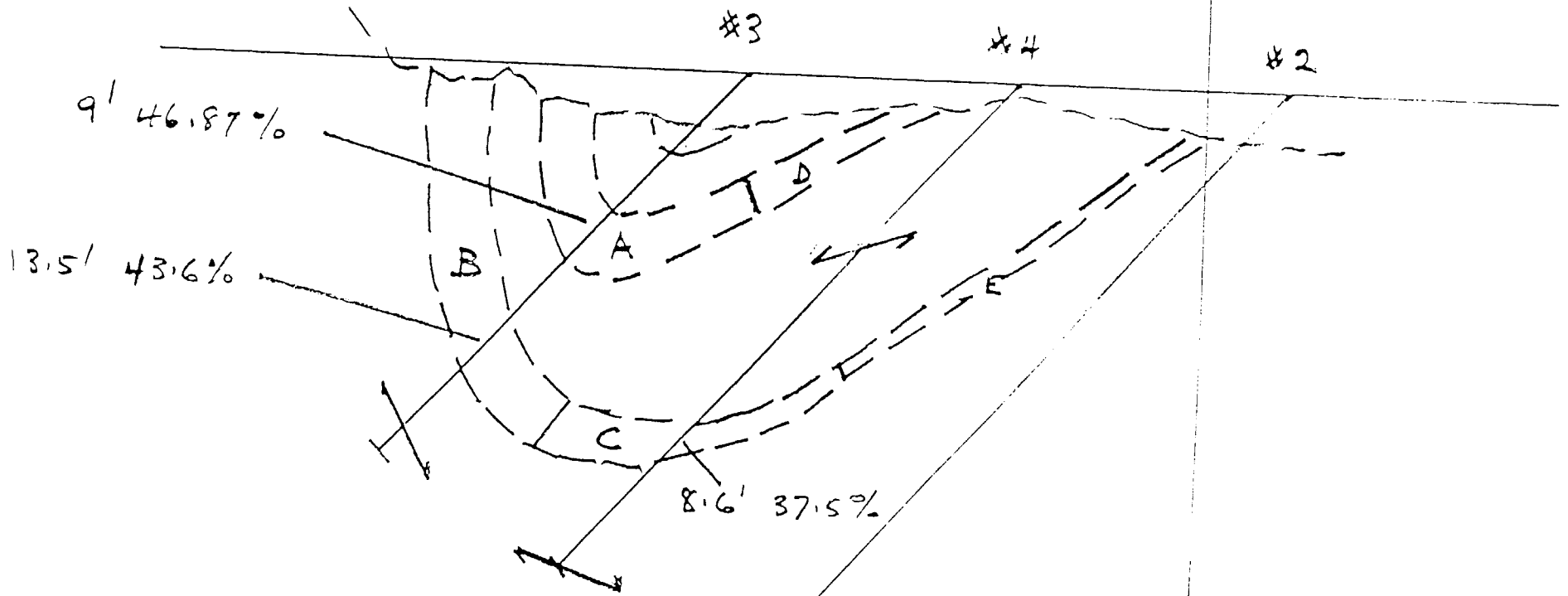
SECTION 1+75N
 SCALE 1 INCH = 25 FT.

FIG. 1

NW

1+00E

SE



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	50	9	50	46.87	2250
B	70	13	50	43.6	4550
C	50	8	50	37.5	2000
D	30	5	50	(43)	750
E	60	4	50	(43)	1200
				<u>43%</u>	<u>10,750</u>

MDR Depths:
 #2 = 200'
 #3 = 50'
 #4 = 100'

(41103670)
 SECTION 1+17N

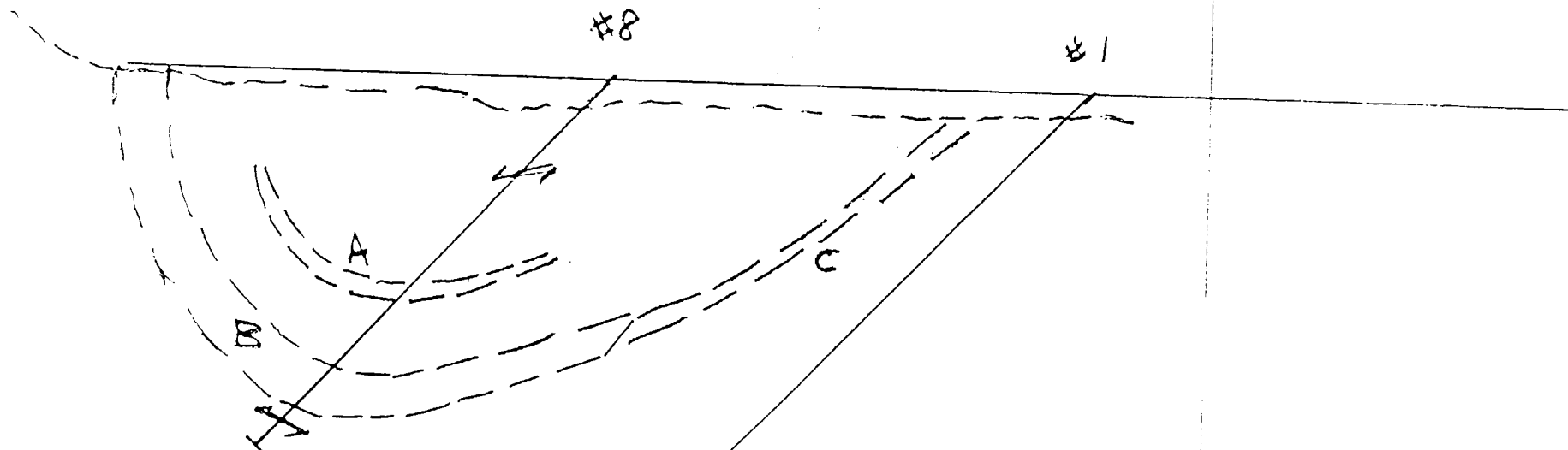
SCALE 1 INCH = 25 FT

FIG 7 ROAD

NW

1+00E

SE



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	50	1.5'	50	62.6	375
B	100	7'	50	62.5	3500
C	60	2'	50	75.0	600
				<u>64.2</u>	<u>4475</u>

DDH Depth:

#1 - 225'

#8 - 95'

CLR 1236702

SECTION 0+70N

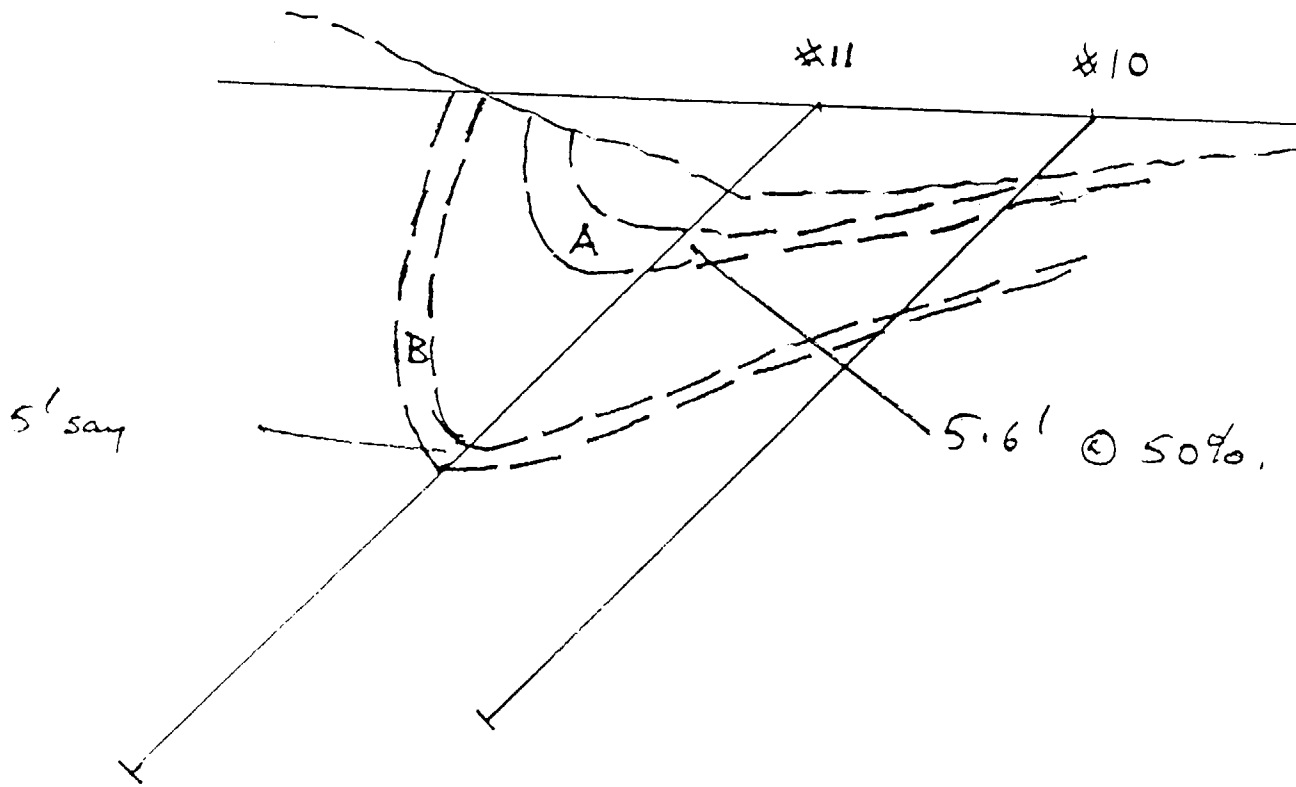
SCALE 1 INCH = 25 FT

FIG 8 PADD

NW

1+00E

SE



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	75	5.6	50	50	2100
B	100	5	50	29.6	2500
				<u>39.9%</u>	<u>4600</u>

DDIT Depth:

#10 = 115'

#11 = 125'

CL# 1230762

SECTION 0+25N

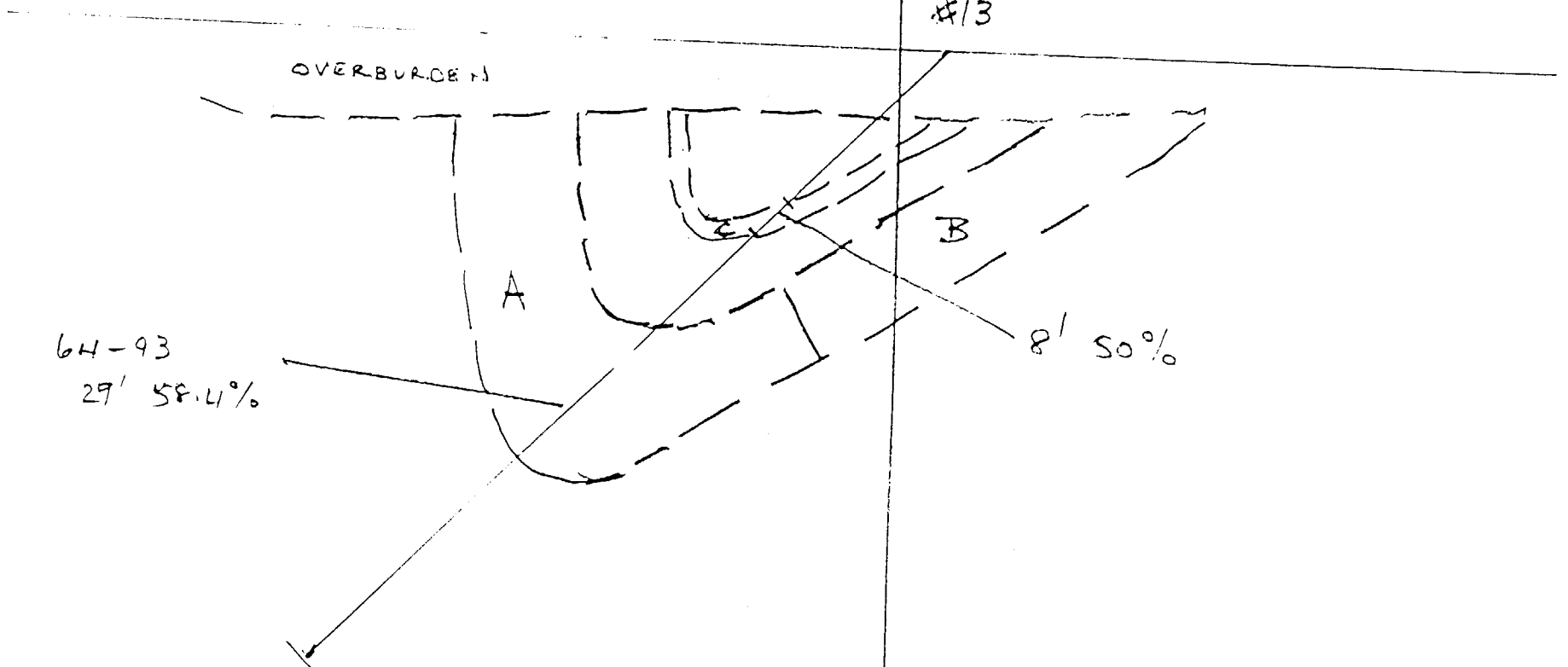
SCALE 1 INCH = 25 FT

FIG 9 PARB

285° W

B.L

105° E



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS.
A	75	20	35	58.4	5250
B	60	15	20	50%	1800
C	60	5	20	50%	600
				55.76%	7650

DD II Depth:
 #13 = 135'
 CL II 1230'102

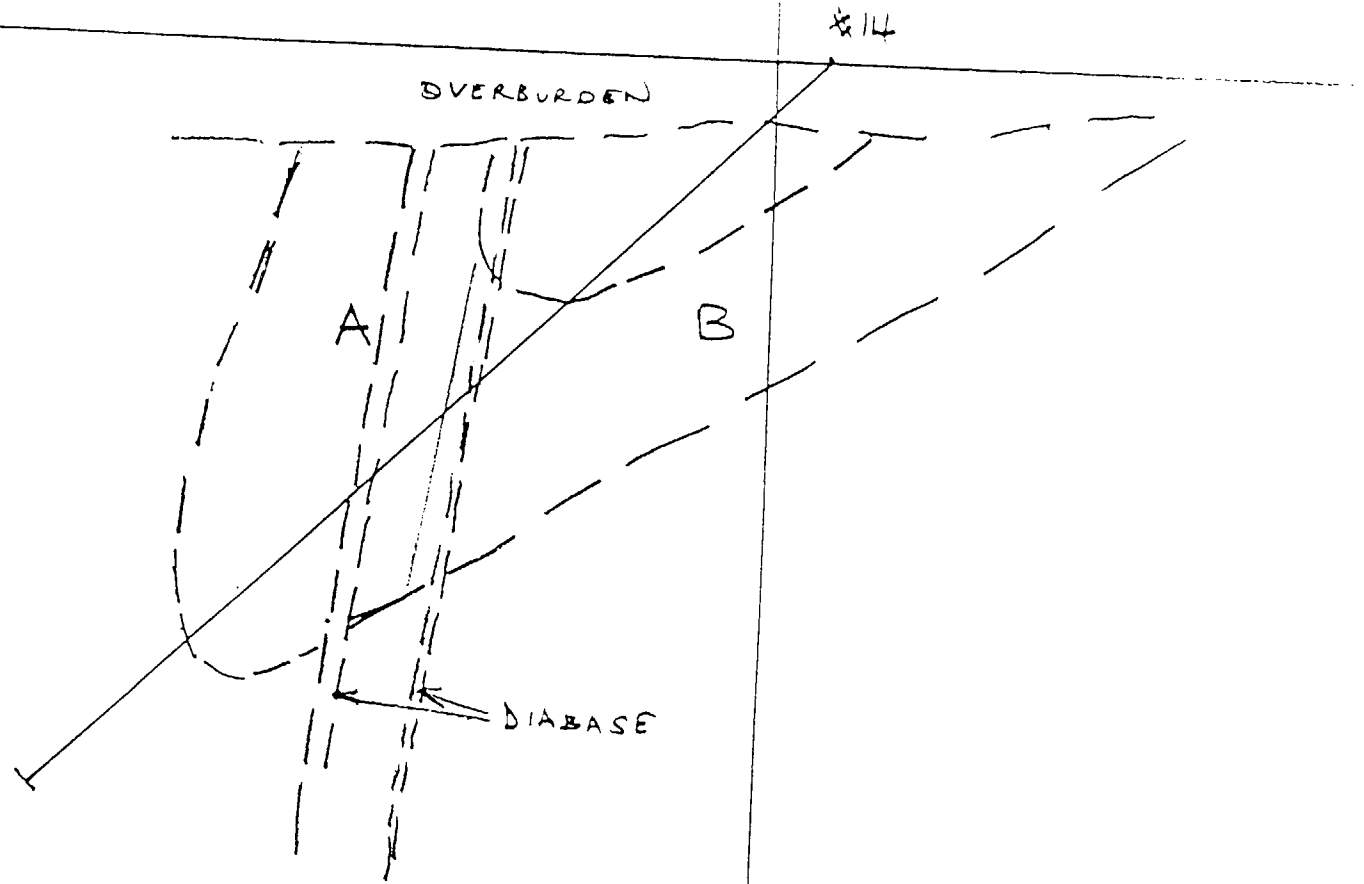
SECTION AT O+DSE
 SCALE 1 INCH = 25 FT.

FIG 10 PAR 2

SW

BL

NE



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	70	25	35	47.5	6125
B	75	15	15	47.5	1687
				<u>47.5%</u>	<u>7812</u>

UDH Depth:
 12.14 = 140'
 CL 10 1230 102

SECTION 0400
 SCALE 1 INCH = 25 FT.

FIG 11 Dia

SW

BL

#10

NE

#15

#27

24' 46.87%

A

34' 54.5%

DIABASE

DIKE

BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	100	20	50	43	10,000
B	75	12	30	54.5	2700
				45.4%	12700

DDIT depths

#10 = 115'

#15 = 145'

#27 = 115'

CLB 1230-702

SECTION 0+25 E

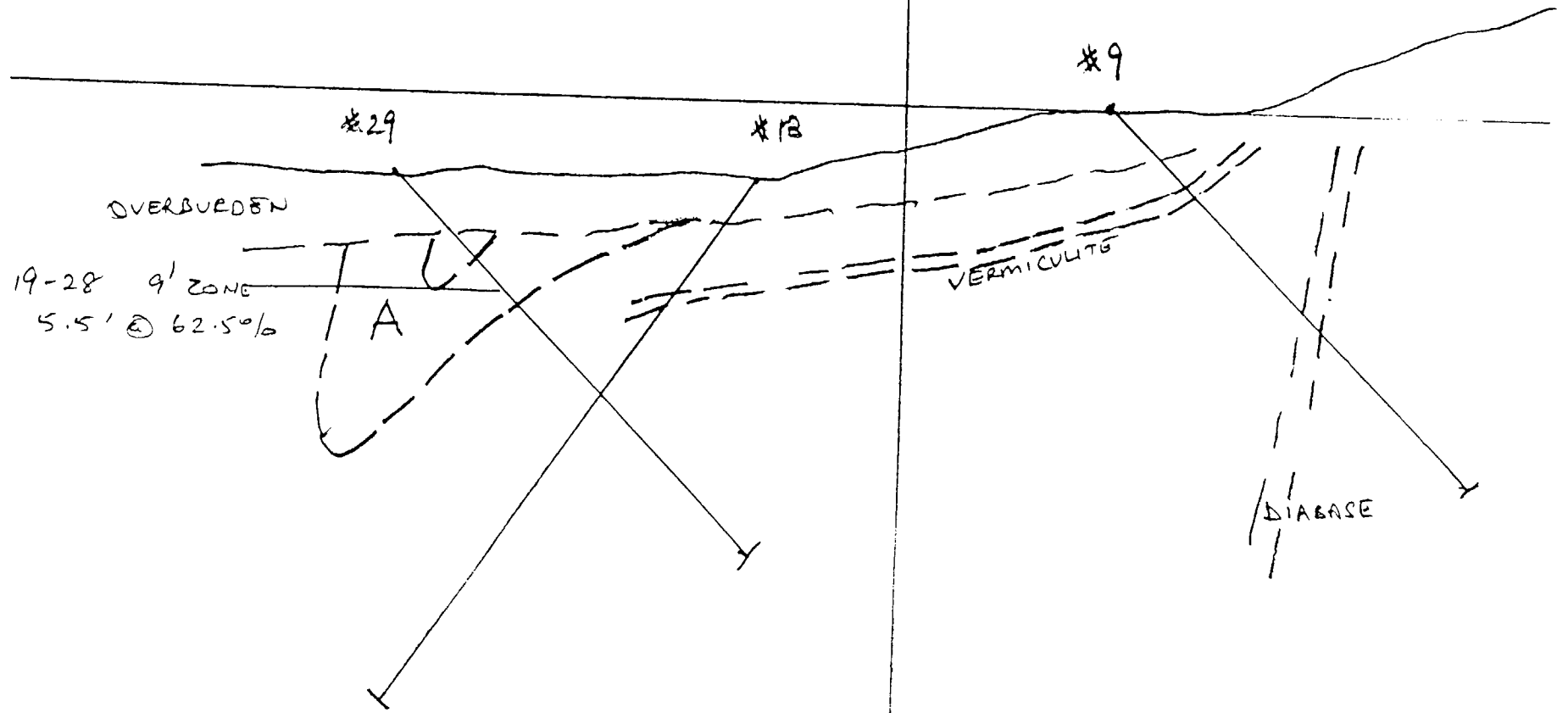
SCALE 1 INCH = 25 FT

FIG 12 PARB.

SW

BL

NE



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	70	9	50	60	3150

DDH Depth:

#9 = 50'

#18 = 115'

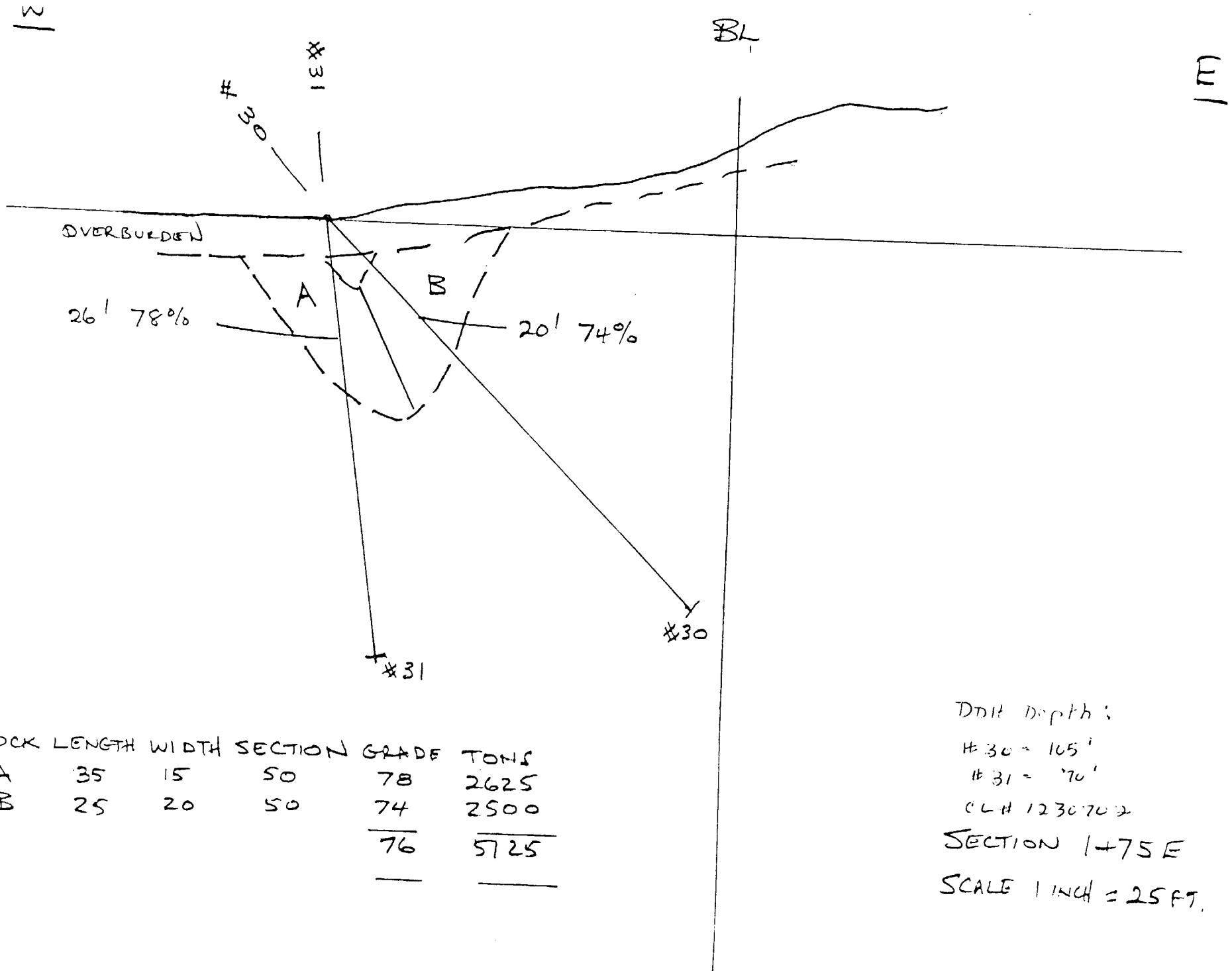
#29 = 50'

CL # 1230700

SECTION 1+2SE

SCALE 1 INCH = 25 FT.

FIG 14 PARB.



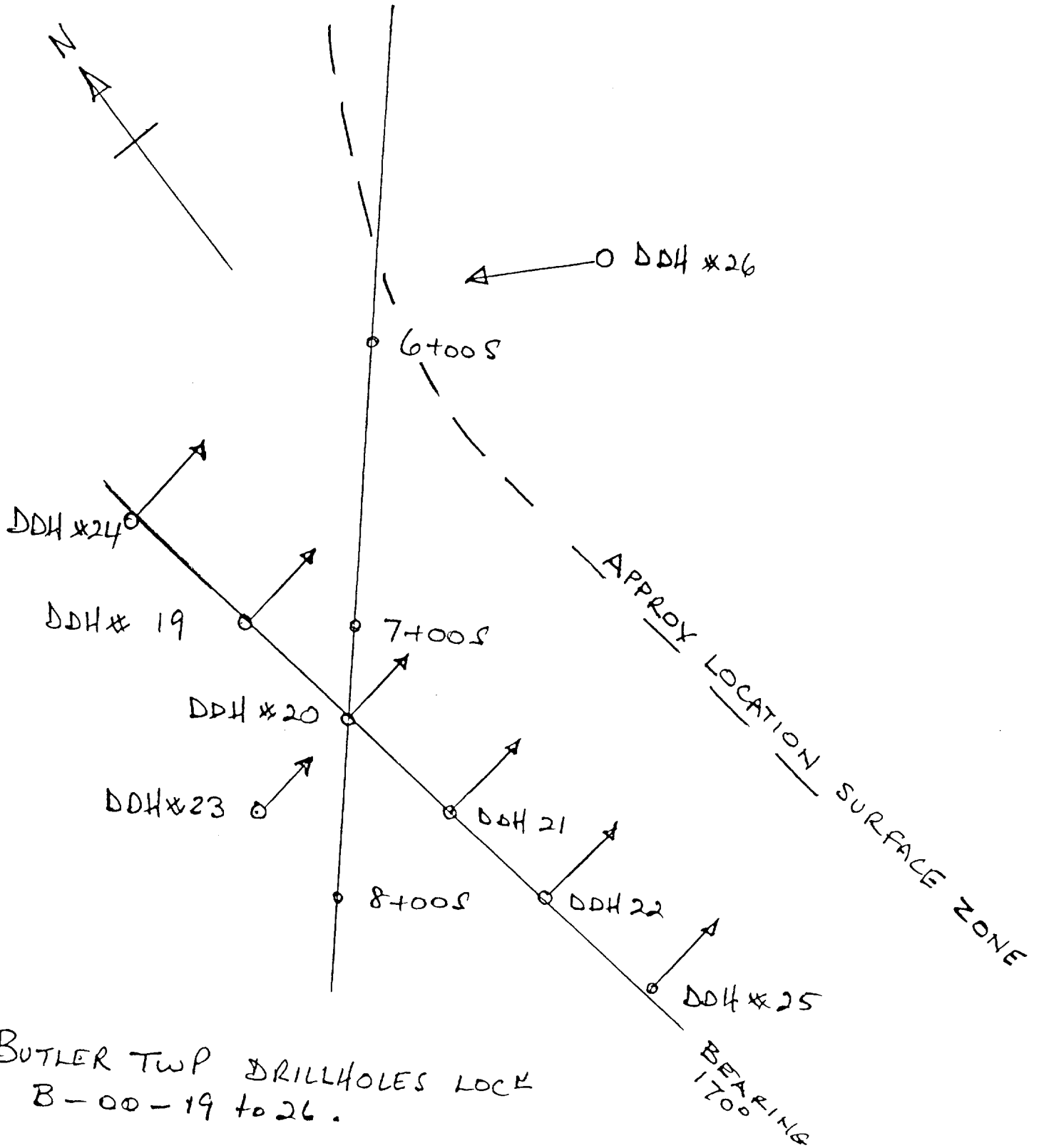
BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	35	15	50	78	2625
B	25	20	50	74	2500
				<u>76</u>	<u>5125</u>

DDH Depth:
 #30 = 105'
 #31 = 70'
 CL# 1230702
 SECTION 1+75 E
 SCALE 1 INCH = 25 FT.

FIG 15 PARR

LINE
33+00 E

CL 1247601



BUTLER TWP DRILLHOLES LOCK
B-00-19 to 26.

BUTLER TWP
SCALE 1 INCH = 50 FT.
0 50 100 FT.

WEST

SUB-BL

EAST

*19

29.4 / 16.5

A

BL	L	W	SECT	GRADE	TONS
A	75	15	50	29.4	5625

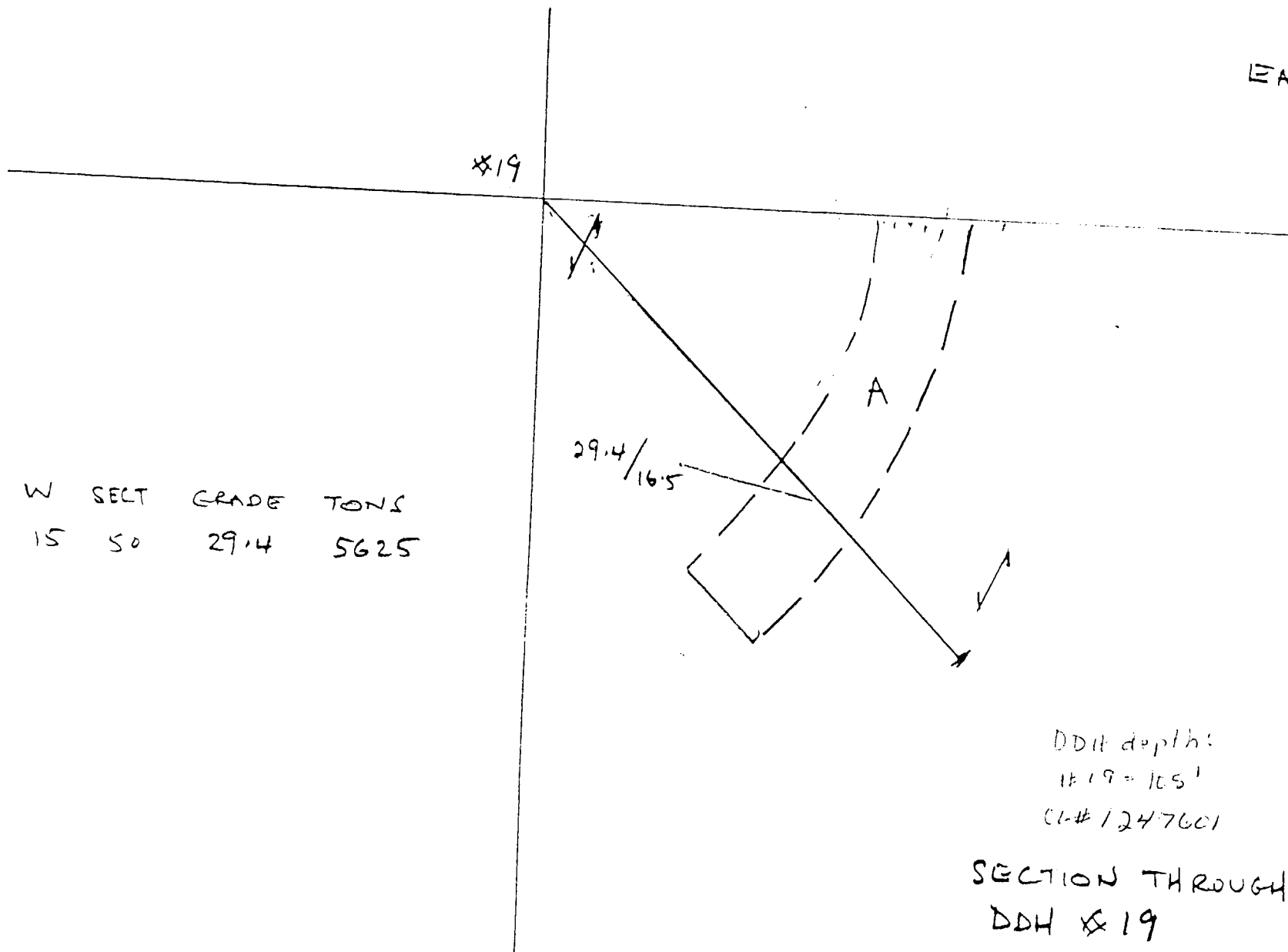
DDH depth:
 #19 = 105'
 CL# 1247601

SECTION THROUGH
 DDH *19

BUTLER TWP

SCALE 1 INCH = 25 FT

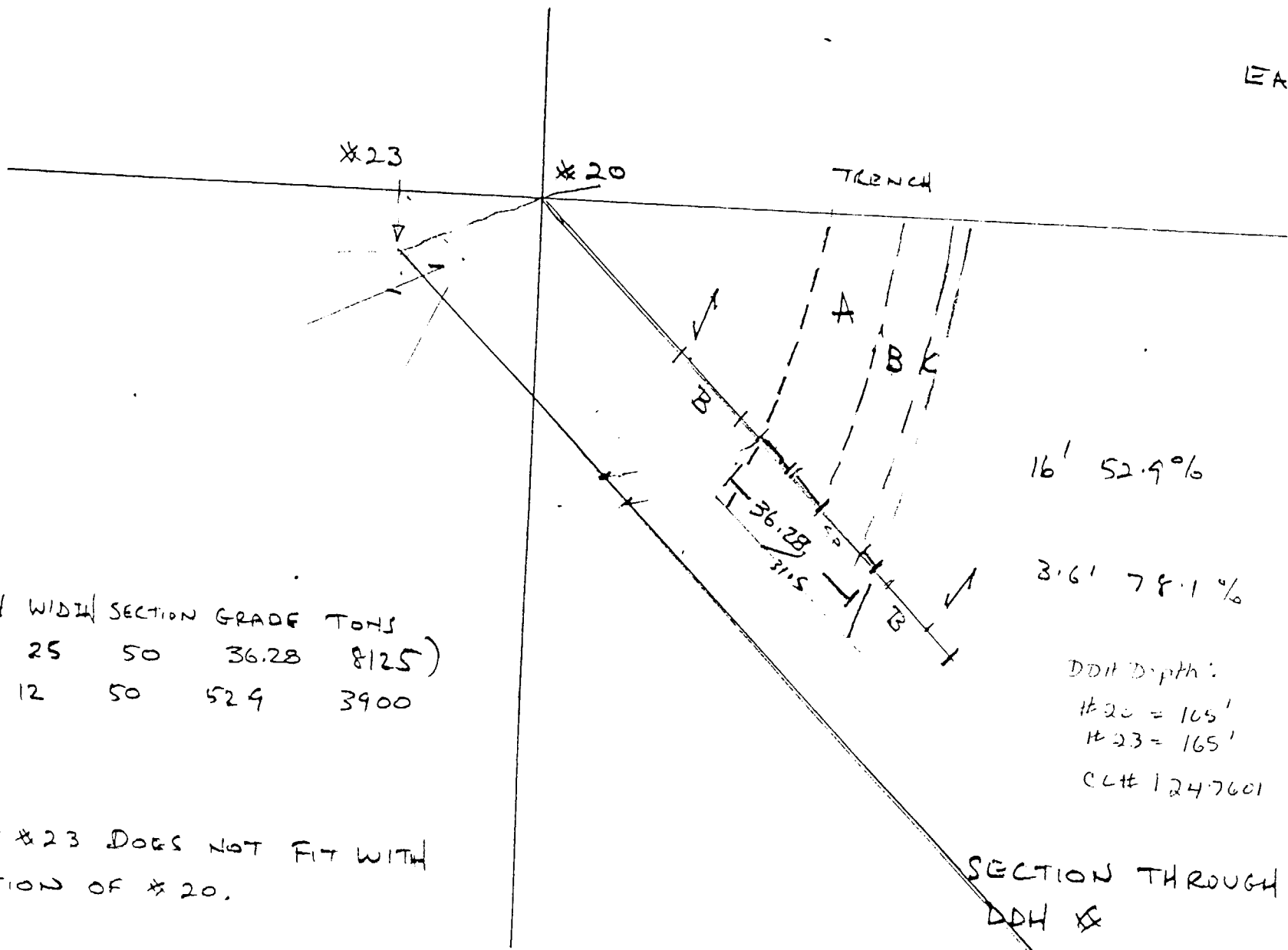
FIG 17 DARR



WEST

SUB-BL

EAST



16' 52.9%

3.6' 78.1%

DDH Depth:

#20 = 105'

#23 = 165'

CL# 1247601

LENGTH	WIDTH	SECTION	GRADE	TONS
65	25	50	36.28	8125)
65	12	50	52.9	3900

SECTION THROUGH
DDH #

BUTLER TWP

SCALE 1 INCH = 25 FT

FIG 18 PAAB

NOTE: HOLE #23 DOES NOT FIT WITH
THE SECTION OF #20.

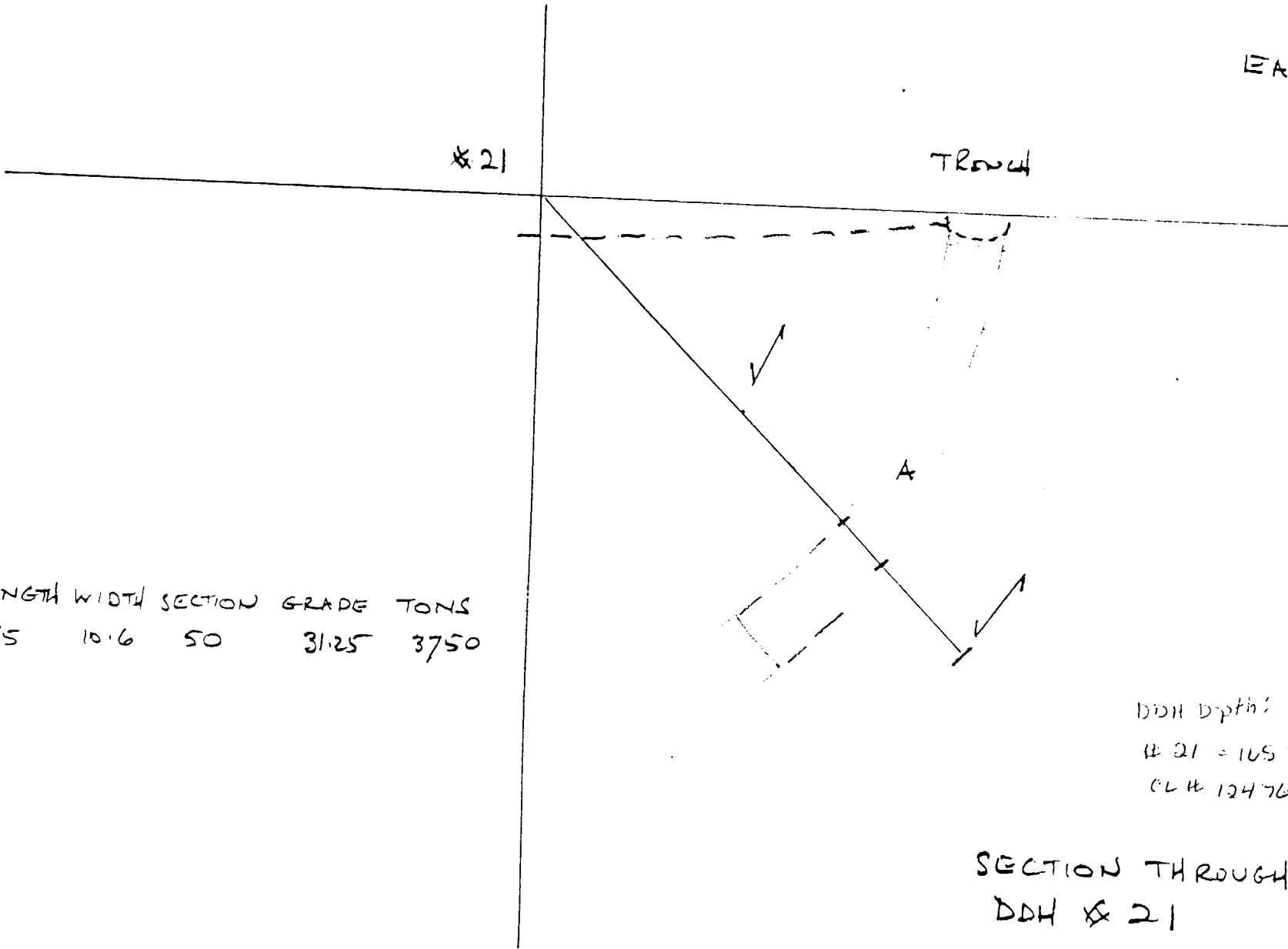
WEST

SUB-RL

EAST

#21

Trench



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	75	10.6	50	31.25	3750

DDH Depth:
 #21 = 105'
 CL # 1247601

SECTION THROUGH
 DDH #21
 BUTLER TWP
 SCALE 1 INCH = 25 FT

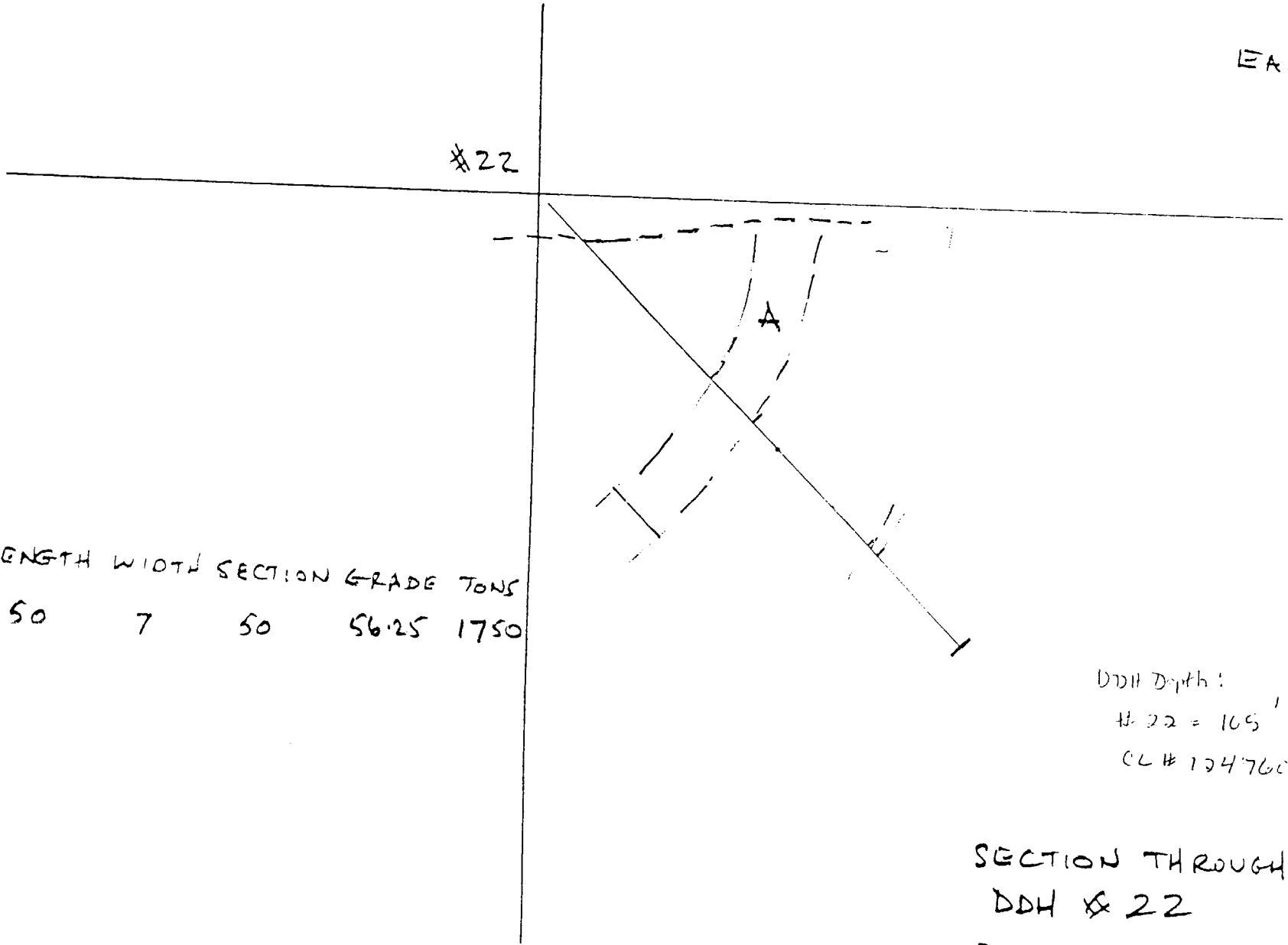
FIG 19 PARR

WEST

SUB-BL

EAST

#22



BLOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	50	7	50	56.25	1750

DDH Depth:
 #22 = 105'
 CL# 1247601

SECTION THROUGH
 DDH #22
 BUTLER TWP
 SCALE 1 INCH = 25 FT

FIG 20 PARB

WEST

SUB-BL

EAST

#25

TRENCH

A

11' @ 21.8%

DDH depth:

25 = 115'

CL # 1347601

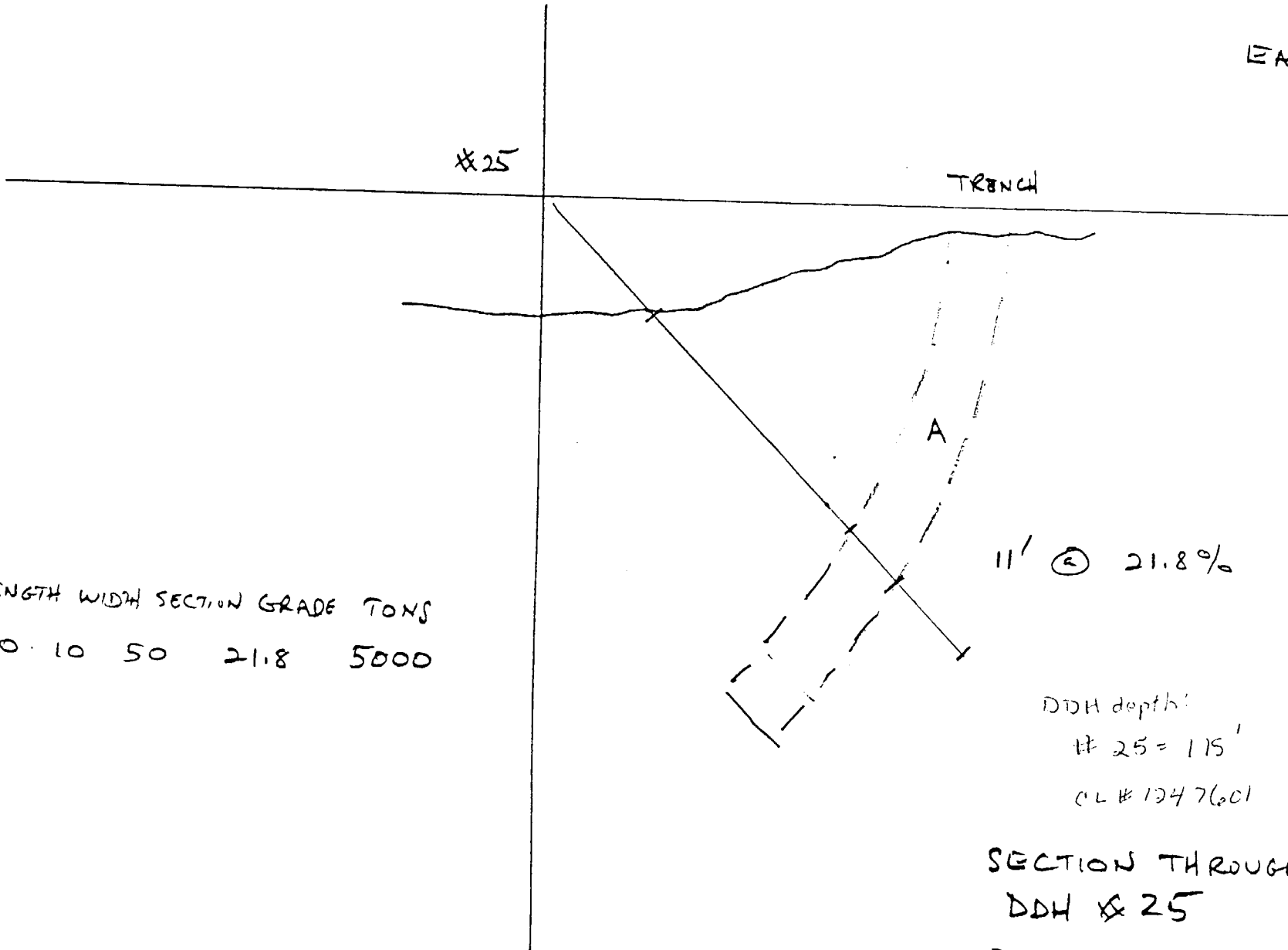
SECTION THROUGH
DDH # 25

BUTLER TWP

SCALE 1 INCH = 25 FT

FIG 21 PARB

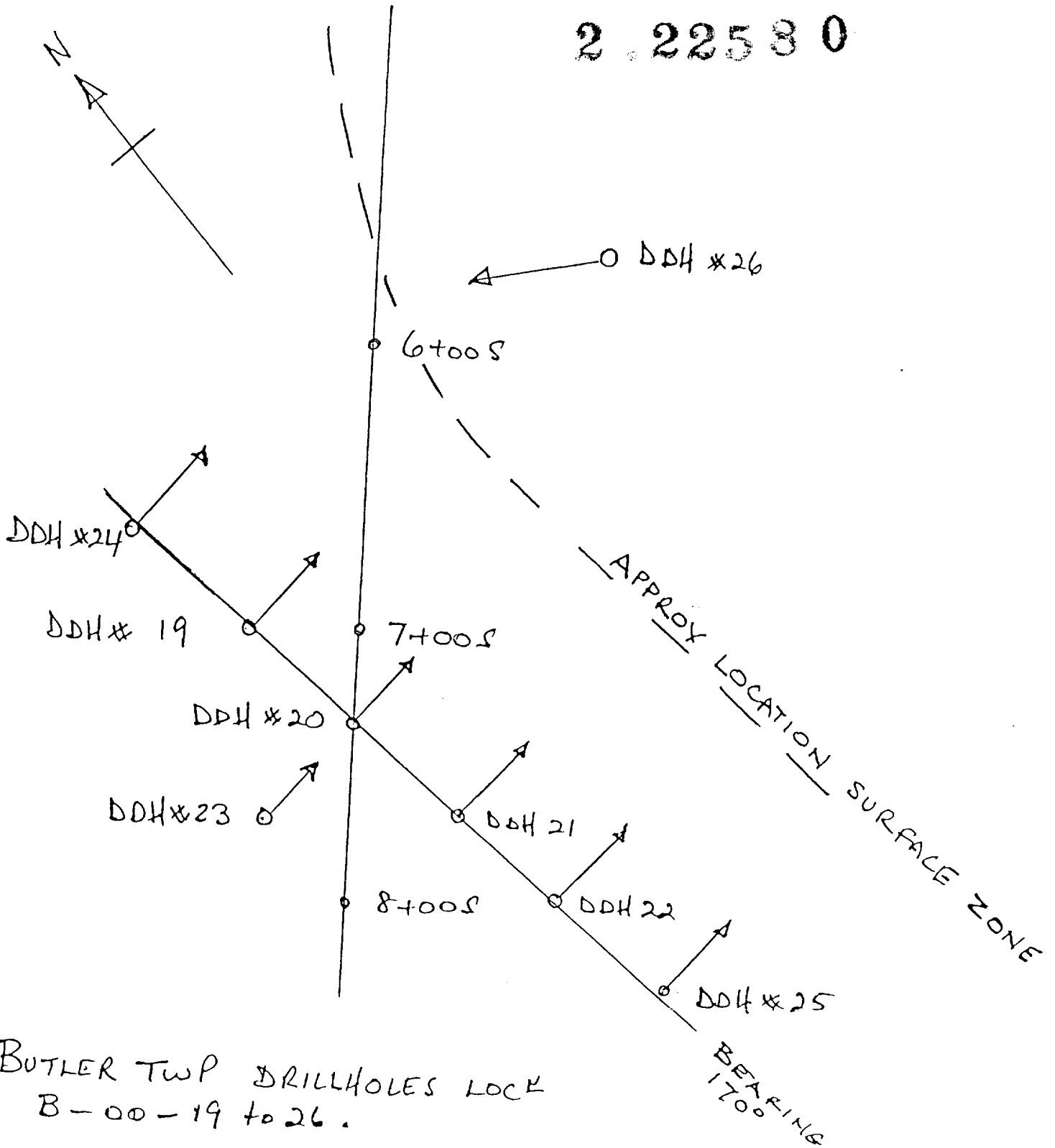
LOCK	LENGTH	WIDTH	SECTION	GRADE	TONS
A	100	10	50	21.8	5000



LINE
33+00 E

CL 1247601

2.22580



BUTLER TWP DRILLHOLES LOCK
B-00-19 to 26.

BUTLER TWP
SCALE 1 INCH = 50 FT.
0 50 100 FT.



31L11SE2003 2.22580 BUTLER

030



NQ CORE

Core stored at: 106 Fielding Rd
Lively Ontario

Fill in on
every page

Hole No. 19 Page No. 1

Drilling Company Ronkor Diamond Drilling Ltd		Collar Elevation	Bearing of hole from true North 60°E W B line 205 105'	Total Footage 105'	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. 	Map Reference No. G-1722	Claim No. 1247601
Date Hole Started June 22 2000	Date Completed June 22-2000	Date Logged July 15/00	Logged by E. BLANCHARD		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) BUTLER TWP	Property Name ENVIRO
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) Edward Blanchard		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	4'	overburden									
4	46	BIOTITE gneiss	some amphibolite 10%								
46	65.5	AMPHIBOLITE	with pyroxenite stringers								
65.5	69.0	varmiculate									53.12%
69	76	AMPHIBOLITE	20% BIOTITE			15038	65.5	69	3.5"	varmiculate	60%
76	82	varmiculate							6'		
82	85	pyroxenite	BIOTITE								
85	105	varmiculate	AMPHIBOLITE - BIOTITE gneiss			17488	76	82	6'	varmiculate	50%

2.22280

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



NQ Core

Core stored: 106 Fielding Rd

Fill in on every page

Hole No. 20 Page No. 1

Drilling Company Ronkor Diamond Drilling Ltd		Collar Elevation	Bearing of hole from true North GOE	Total Footage 105	Dip of Hole at collar 45	Location of hole in relation to a fixed point on the claim. Lively Ont Hwy 533 Lake	Map Reference No. G-1722	Claim No. 1247601	
Date Hole Started June 22 2000	Date Completed June 23 2000	Date Logged July 16/00	Logged by E. Blanchard		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) BUTLER TWP		
Exploration Co., Owner or Optionee Enviro Industrial Technologies			Date Submitted	Submitted by (Signature) <i>E. Blanchard</i>	Fl.				
					Fl.		Property Name ENVIRO		

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	3	Overburden									
3	56	Biotite gneiss	with amphibolite								
56	64	vermiculite				17490	56	64	8'	vermiculite	46.86
64	67.5	vermiculite				15035	64	67.5	3.5'	vermiculite	34.37
67.5	82.2	biotite gneiss vermiculite	high grade ALMOST 100%			15036	67.5	72.2	5.3'	vermiculite	78.1
82.2	86.6	vermiculite				17493	82.2	86.6	4.4'	vermiculite	78.10
86.6	87.6	vermiculite									
87.6	93	pegmatite Biotite									
93	105	AMPHIBOLITE with Biotite				15037	86.6	87.6	1'	vermiculite	34.37

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



NQ CORE

Core stored: 106 Fielding Rd Lively Ontario

Fill in on every page

Hole No. 21 Page No.

Drilling Company Ronkor Diamond Drilling Ltd		Collar Elevation	Bearing of hole from true North 60°E	Total Footage 105	Dip of Hole at Collar 45 Ft.	Location of hole in relation to a fixed point on the claim. 	Map Reference No. G-1722	Claim No. 1247601	
Date Hole Started June 23 2000	Date Completed June 23 - 2000	Date Logged July 16/00	Logged by E. Blouin		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) Butler Twp		
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) 		Ft.		Property Name Enviro		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	10'	overburden									
10	63	amphibolite	BIOTITE gneiss - 20% Biotite								
10	63	amphibolite	BIOTITE gneiss with hornblende - phlogopite								
63	73										
73	83.6	vermiculite									
83.6	90.6	pegmatite stringers with amphibolite - BIOTITE				17494	73	83.6	10.6"	vermiculite	31.35
90.6	105	amphibolite	BIOTITE gneiss								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.


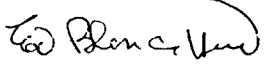


NQ Core

Core stored: 106 Fielding Rd.

Fill in on every page

Hole No. 22 Page No. 1

Drilling Company Ronkor Diamond Drilling Ltd.		Collar Elevation	Bearing of hole from true North 6° E	Total Footage 105	Dip of Hole at Collar 45	Location of hole in relation to a Lively fixed point on the claim. ONT 	Map Reference No. G-1722	Claim No. 1247601	
Date Hole Started JUNE 26 2000	Date Completed JUNE 26 2000	Date Logged JULY 16/00	Logged by E. BLANCHARD		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) BUTLER TWP		
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) 		Fl.		Property Name ENVIRO		
					Fl.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	11	OVERBURDEN									
11	37	amphibolite crystal									
37	45.2	amphibolite with Biotite	BLACK								
45.2	53	vermiculite									
53	85	amphibolite Biotite 10%				15025	73	86.6	13.6	vermiculite	56.25
85	87	pyroxite	PINK								
87	105	amphibolite - Biotite gneiss - small garnets									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



NG CORE

Core stored: 106 Fielding Rd
Lively Ontario

Fill in on
every page

Hole No.
25

Page No.
1

Drilling Company Ronkor Diamond Drilling Ltd		Collar Elevation	Bearing of hole from true North 60° E	Total Footage 115	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. Hwy 533 LAKE	Map Reference No. G-1722	Claim No. 1247601
Date Hole Started June 28 2000	Date Completed June 28 - 2000	Date Logged July 16/00	Logged by E Blenciana		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) BUTLER	Property Name ENVIRO
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) E Blenciana		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	25'	Overburden									
25	30	Broken fragments no core recovery									
30	76	Amphibolite with Biotite									
76	87	Kennicottite				15024	76	87	11	Kennicottite	31.80%
87	94	Amibolite									
94	96	pegmatite									
96	115	Amibolite Biotite gneiss BLACK									

22280

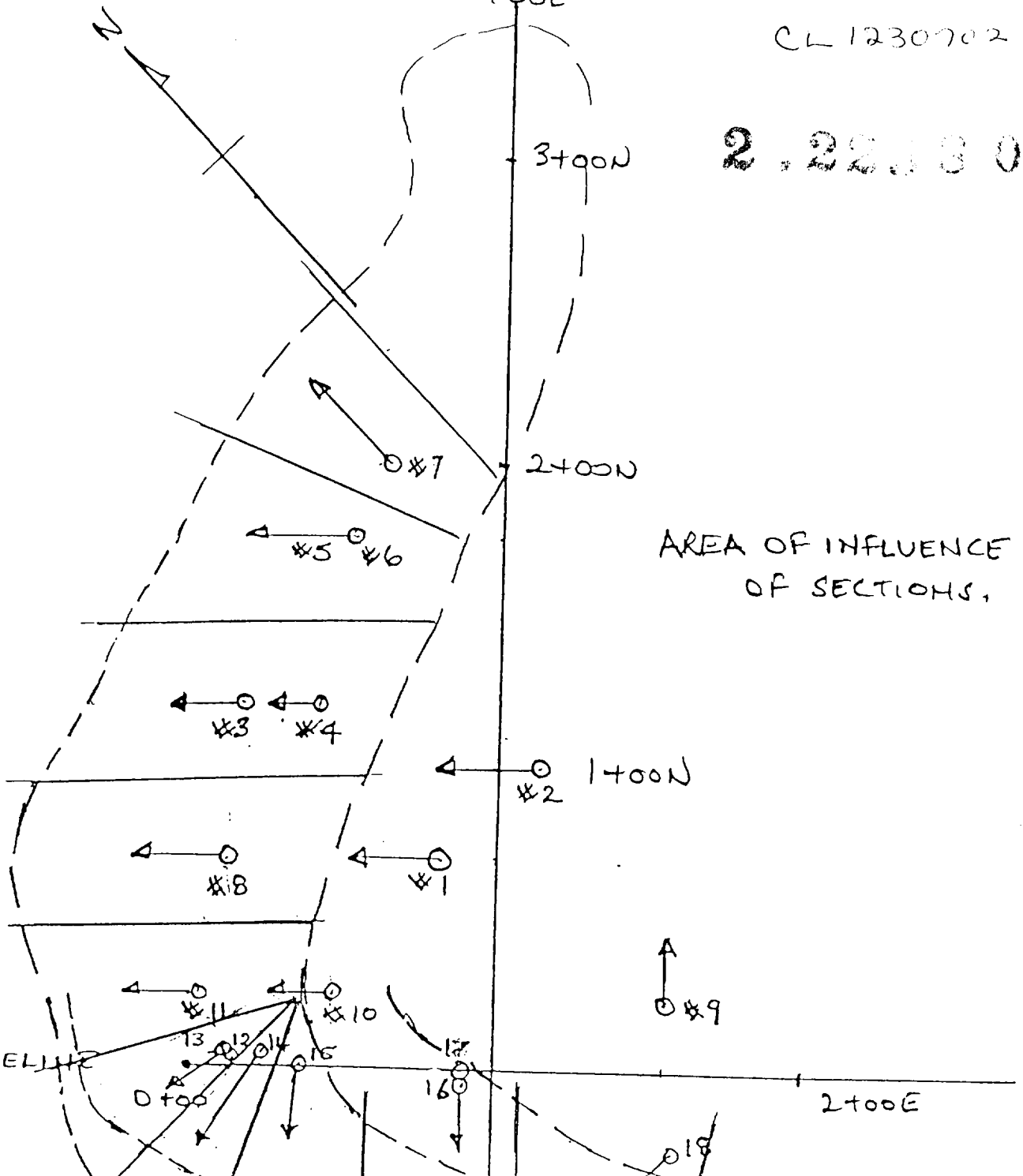
* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.

LINE
1700E

CL 1230702

2.22580

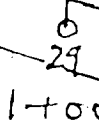


AREA OF INFLUENCE
OF SECTIONS,

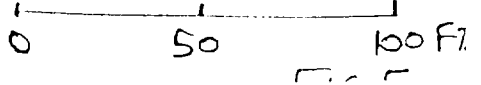
BUTLER TWP DRILLHOLES

B-00-01 TO 18
B-00-27 TO 31.

LOCN.



BUTLER TWP
SCALE 1 INCH = 50 FT



PARB.



31L11SE2003 2.22580 BUTLER

040

Complete this form and related sketch in duplicate.
Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page
Remplir ces cases à chaque page

Hole No. Forage n° 1
Page No. Page n° 1

Drilling Company Compagnie de forage <i>Ronkor Diamond Drilling Ltd.</i>		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai <i>1+00 E</i>	Total Footage Avancement total du forage <i>225'</i>	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée <i>CL # 1230702 Core stored: Hwy 533 - 106 Fielding Rd Hively Ontario</i>	Map Reference No. N° de référence sur la carte <i>Butler 61722</i>	Claim No. N° de concession minière <i>1230702</i>
Date Hole Started Date de commencement du forage <i>MAY 31 2000</i>	Date Completed Date d'achèvement <i>JUNE 1 2000</i>	Date Logged Date d'inscription au journal <i>JULY 10-2000</i>	Logged by Inscrit par <i>E. BLANCHARD</i>		<i>45°</i> FL/Pl <i>WEST</i>		Location (Twp. Lot. Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <i>BUTLER TWP.</i>	Property Name Nom de la propriété
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option <i>ENVIRO INDUSTRIAL TECHNOLOGIES</i>		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature) <i>E. Blanchard</i>		FL/Pl			
					FL/Pl			

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques	
From/De	To/À						From/De	To/À			
0	6'	OVERBURDEN									
6	29'	pyroxinite	course grain				29'	31'	2 FT	Vermiculite	75%
29'	31'	vermiculite	course				Sample # 17497				
31	45'	pyroxinite	course grain	EB							
45	70'	Biotite	Black	EB							
70	95'	PINK CALC SILICATE									
95	99'	vermiculite	course and fine								
99	100'	perovskite	pink	EB							
100	126'	PINK CALC SILICATE									
126	151'	BIOTITE	Black	EB							
151	225'	PINK CALC SILICATE									

22280

*For features such as foliation, bedding, schistosity, measured from the long axis of the core.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



NQ Core

Fill in on every page

Drilling Company <i>Conkor Diamond Drilling Ltd.</i>		Collar Elevation	Bearing of hole from true North <i>1+00 E</i>	Total Footage <i>200'</i>	Dip of Hole at Collar <i>45° Ft. west</i>	Location of hole in relation to a fixed point on the claim. <i>CL# 12307102</i> <i>Core stored: Hwy 533 106 Fielding rd. Lively, Ontario</i>	Map Reference No. <i>G-1722</i>	Claim No. <i>1230702</i>
Date Hole Started <i>June 2 2000</i>	Date Completed <i>June 5 2000</i>	Date Logged <i>July 10 2000</i>	Logged by <i>E. Blencard</i>		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) <i>BUTLER TWP</i>	Property Name
Exploration Co., Owner or Optionee <i>Enviro Industrial Technologies</i>		Date Submitted	Submitted by (Signature) <i>E. Blencard</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	91	<i>overburden</i>									
9	27'	<i>pyroxenite - with large amphibole crystals</i>									
27	93	<i>PINK CALC SILICATE</i>									
93	95	<i>pyroxenite</i>	<i>Pink</i>								
95	99	<i>vermiculite</i>				<i>17466</i>	<i>95'</i>	<i>99'</i>	<i>4'</i>	<i>vermiculite</i>	<i>32.8</i>
99	119	<i>Bitite</i>									
119	134	<i>PINK CALC SILICATE</i>									
134	128	<i>Bitite some amphibole</i>	<i>Black</i>								
128	130	<i>pyroxenite</i>	<i>Pink</i>								
130	150	<i>PINK CALC SILICATE</i>									
150	156	<i>Bitite - amphibole -</i>	<i>Amphibole highly crystallized</i>								
156	200	<i>PINK CALC SILICATE</i>									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Ontario

Ministry of Natural Resources

Diamond Drilling Log

NO Core

Fill in on every page

Hole No. 3 Page No. 1

Drilling Company <i>Henker Diamond Drilling Ltd</i>		Collar Elevation	Bearing of hole from true North <i>1.00 E</i>	Total Footage <i>85'</i>	Dip of Hole at <i>45°</i> Collar <i>West</i>	Location of hole in relation to a fixed point on the claim. <i>CL # 1230102</i> 	Map Reference No. <i>G-1722</i>	Claim No. <i>1230102</i>
Date Hole Started <i>June 5 - 2000</i>	Date Completed <i>June 6 2000</i>	Date Logged <i>July 10/00</i>	Logged by <i>E Blouctard</i>		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) <i>BUTLER TWP</i>	Property Name
Exploration Co., Owner or Optionee <i>Enviro Industrial Technologies</i>		Date Submitted	Submitted by (Signature) <i>E Blouctard</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
0	10'	overburden										
10'	31	Bitite										
31	40	kmiculite				17469	31'- 40'	40'	9'- 10'			
40	53	pyroxite				17467						
53	55	vermiculite				17468	53'	55'	2'	2'		
55	60.5	pyroxite										
60.5	66.5	kmiculite				17468	60.5	66.5	6.5"			
66.5	68'	pegmatite	PINK									
68'	85'	pink calc silicate										

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Ontario

Ministry of Natural Resources

Diamond Drilling Log

NQ Core

Fill in on every page

Hole No. 4 Page No. 1

Drilling Company <i>Ronkor Diamond Drilling Ltd</i>		Collar Elevation	Bearing of hole from true North <i>west-100E</i>	Total Footage <i>105'</i>	Dip of Hole at <i>45°</i> Collar <i>West</i>	Location of hole in relation to a fixed point on the claim. <i>Co # 1230702 drilled area</i> <i>Core stored: 106 Fielding Rd Hwy 533 Lively Ontario</i>	Map Reference No. <i>G-1722</i>	Claim No. <i>1230702</i>
Date Hole Started <i>June 6-2000</i>	Date Completed <i>June 6 2000</i>	Date Logged <i>July 10 2000</i>	Logged by <i>E. BLANCHARD</i>		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) <i>BUTLER TWP</i>	Property Name <i>ENVIRO</i>
Exploration Co., Owner or Optionee <i>Enviro Industrial Technologies</i>		Date Submitted	Submitted by (Signature) <i>E. Blanchard</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays ‡	
From	To						From	To			
0	6'	<i>over Burdon</i>									
6	34'	<i>PINK CALC SILICATE</i>									
34	75'	<i>Biotite</i>	<i>BLACK</i>								
75	83.6	<i>green calcite</i>	<i>BB</i>			<i>17470</i>	<i>75</i>	<i>83.6</i>	<i>8'6"</i>	<i>Quartzite</i>	<i>37.5%</i>
83.6	105'	<i>PINK CALC SILICATE</i>									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

‡ Additional credit available. See Assessment Work Regulations.



Ontario

Ministry of Natural Resources

Diamond Drilling Log

NQ Core

Fill in on every page

Hole No. 5	Page No. 1
---------------	---------------

Drilling Company Rouker Diamond Drilling Ltd		Collar Elevation	Bearing of hole from true North West 1+00	Total Footage 115'	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. CLP 1230702 ← drilled area HWY 533	Map Reference No. G-1722	Claim No. 1230702
Date Hole Started June 7 2000	Date Completed June 7 2000	Date Logged June 10 2000	Logged by E. BLANCHARD		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) BURLER	
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) E. Blanchard		Ft.			
					Ft.		Property Name ENVIRO	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
6	8'	Overburden									
8	49'	pink calc silicate									
49	63	vermiculite				17471	49	63	14'	vermiculite	50%
63	73	Bitite									
73	85	pink calc silicate									
85	88	Bitite	BLACK								
88	115	pink calc silicate									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Ontario

Ministry of Natural Resources

Diamond Drilling Log

N & Core

2. North drilled North west

Fill in on every page

Hole No. 7 Page No. 1

Drilling Company Ponkor Diamond Drilling Co Ltd		Collar Elevation	Bearing of hole from true North 2. North drilled North west 125° 00' E	Total Footage 125'	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. CL # 1230702 	Map Reference No. G-1722	Claim No. 1230702
Date Hole Started June 8 2000	Date Completed June 8 2000	Date Logged July 13/2000	Logged by E. Blanchard		FL		Location (Twp., Lot, Con. or Lat. and Long.) Butler Twp	
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) 		FL			
					FL			Property Name Enviro

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	6'	over Burden									
6	47	pink CALC SILICATE									
47	49.3	vermiculite				17473	47	49.3	2.3	vermiculite	68.75
49.3	63	BIOTITE GRANULITE	HIGHLY CRYSTALLIZED								
63	68.5	vermiculite									
68.5	72.5	BIOTITE	BLACK			17473B	63	68.5	5.5	vermiculite	62.5%
72.5	88	pink CALC SILICATE									
88	91	BIOTITE									
91	125	pink CALC SILICATE									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Ontario

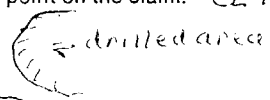
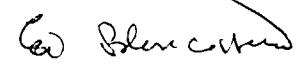
Ministry of Natural Resources

Diamond Drilling Log

Fill in on every page

Hole No. 9 Page No. 1

NO CORE

Drilling Company <i>Ronko Diamond Drilling Ltd</i>		Collar Elevation	Bearing of hole from true North <i>200° E 110° N</i>	Total Footage <i>80'</i>	Dip of Hole at Collar <i>45%</i>	Location of hole in relation to a fixed point on the claim. <i>CL 1230702</i> 	Map Reference No. <i>G-1722</i>	Claim No. <i>1230702</i>
Date Hole Started <i>June 8-2000</i>	Date Completed June 8-2000 <i>June 9-2000</i>	Date Logged <i>July 23/00</i>	Logged by <i>E. Blencowe</i>		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) <i>BUTLER TWP</i>	Property Name <i>ENVIRO</i>
Exploration Co., Owner or Optionee <i>Enviro Technologies Industrial</i>		Date Submitted	Submitted by (Signature) 		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
0	6	<i>Overburden</i>										
6	39	<i>Amphibolite</i>										
39	60	<i>Biotite</i>	<i>Black small dia base dyke at 55'</i>									
60	80	<i>Amphibolite</i>	<i>No Calc Silicates observed</i>									
			<i>OB</i>									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilled west NQ CORE

Fill in on
every page

Hole No. 10 Page No. 1

Drilling Company <i>Ronkor Diamond Drilling Ltd</i>		Collar Elevation	Bearing of hole from true North <i>2.2 E 110 N</i>	Total Footage <i>115</i>	Dip of Hole at Collar <i>45</i>	Location of hole in relation to a fixed point on the claim. <i>CL 1230702</i> <i>Core stored: Hwy 533 106 Fielding Rd. Lively Ontario</i>	Map Reference No. <i>G-1722</i>	Claim No. <i>1230702</i>	
Date Hole Started <i>June 12-2000</i>	Date Completed <i>June 12 2000</i>	Date Logged <i>July 13 2000</i>	Logged by <i>E. Blanchard</i>		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) <i>Butter Twp</i>		
Exploration Co., Owner or Optionee <i>Enviro Industrial Technologies</i>		Date Submitted	Submitted by (Signature) <i>E. Blanchard</i>		Ft.		Property Name <i>ENVIRO</i>		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
<i>0</i>	<i>7</i>	<i>amphibole</i>										
<i>7</i>	<i>89.4</i>	<i>amphibolite</i>										
<i>89.4</i>	<i>90.6</i>	<i>Biotite</i>	<i>BLACK 1" varnicalite seams at 89.3</i>									
<i>90.6</i>	<i>115</i>	<i>pink CAL. silicate</i>										
			<i>20R</i>									



NA Core

Drilled west

Fill in on every page

Hole No. 11 Page No. 1

Drilling Company Konkor Diamond Drilling Ltd		Collar Elevation	Bearing of hole from true North True E 110 N	Total Footage 125'	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. CL 12 30 707 drilled area Core stored Hwy 533 106 Fielding Rd. Lively Ontario	Map Reference No. G-1722	Claim No. 1230707	
Date Hole Started June 12, 2000	Date Completed June 13, 2000	Date Logged July 13/00	Logged by E. BLANCHARD		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) Butler Twp		
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) E. Blanchard		Ft.		Property Name ENVIRO		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	6'	overburden									
6'	27	pink calc silicate									
27	32.6	vermiculite				17479	27	32.6	5.6	vermiculite	50%
32.6	43	Biotite	BLACK								
43	86.1	pink calc silicate									
86.1	90	Biotite	BLACK								
90	125	pink calc silicate									

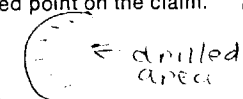


N of Core

Drilled South west

Fill in on every page

Hole No. 12 Page No. 1

Drilling Company <i>Ronkor Diamond Drilling Ltd</i>		Collar Elevation	Bearing of hole from true North <i>7.00 E 20N</i>	Total Footage <i>75'</i>	Dip of Hole at <i>60°</i> Collar	Location of hole in relation to a fixed point on the claim. <i>(L 123070)</i>  Core stored: <i>106 Fielding Rd Lively Ontario</i> Hwy 533	Map Reference No. <i>G-1722</i>	Claim No. <i>1230707</i>
Date Hole Started <i>June 13</i>	Date Completed <i>June 13 2000</i>	Date Logged <i>July 17/00</i>	Logged by <i>E. Blomquist</i>		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) <i>BUTLER Twp.</i>	
Exploration Co., Owner or Optionee <i>Enviro Industrial Technologies</i>		Date Submitted	Submitted by (Signature) <i>E. Blomquist</i>		Ft.		Property Name <i>ENVIRO</i>	
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	4'	<i>quartzite</i>									
4'	16'	<i>AMIBIOLITE = Biotite</i>	<i>BLACK</i>								
16'	43'	<i>BIOTITE some red pink calc stringers</i>									
43	56	<i>vermiculite</i>				<i>17474</i>	<i>43</i>	<i>56</i>	<i>13'</i>	<i>vermiculite</i>	<i>50%</i>
56	58.2	<i>BIOTITE</i>	<i>BLACK</i>								
58.2	70	<i>vermiculite</i>				<i>17474B</i>	<i>58.2</i>	<i>70</i>	<i>12.2'</i>	<i>vermiculite</i>	<i>37.5%</i>
70	75	<i>BIOTITE</i>	<i>BLACK</i>								

2, 22, 280



N4 Core

Fill in on every page

Hole No. 13 Page No. /

Drilling Company NonKon Diamond Drilling Ltd		Collar Elevation	Bearing of hole from true North BL 105°E - 225W	Total Footage 135'	Dip of Hole at 45° Collar	Location of hole in relation to a fixed point on the claim. CL# 1230702 Core Stoned: Hwy 533 106 Fielding rd Lively Ontario	Map Reference No. G-1722	Claim No. 1230702	
Date Hole Started JUNE 14 - 2000	Date Completed JUNE 14 2000	Date Logged July 14/00	Logged by E BLANCHARD		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) BUTLER TWP		
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date submitted	Submitted by (Signature) 		Ft.		Property Name ENVIRO		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	6	OVER BURDON									
6	36	AMPHIBOLITE -	BIOTITE slightly vermiculized								
36	44	vermiculite									
44	64	BIOTITE AMPHIBOLITE	SLIGHTLY vermiculized			17480	36	44	8'	vermiculite	50%
64	74.6	vermiculite				17475	64	74.6	10.6"	vermiculite	50
74.6	89	vermiculite				17476	74.6	89.0	15.6"	vermiculite	60.9%
89	93	vermiculite				17480B	89	93	4"		71.8%
93	101	BIOTITE	BLACK								
101	127	pink calc silicate									
127	135	pink calc silicate									
- suspect thickening in hinge of fold											

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



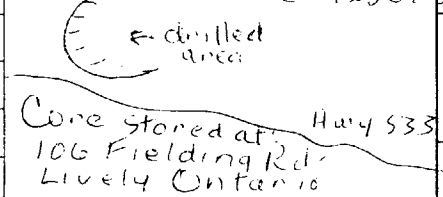
N/G Core

Drilled South west

Fill in on every page

Hole No. 14 Page No. 1

Drilling Company Ronkor Diamond Drilling		Collar Elevation	Bearing of hole from true North BL-0400	Total Footage 140	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. CL 1230702 Map Reference No. C-1722 Location (Twp., Lot, Con. or Lat. and Long.) Butler Property Name ENVIRO
Date Hole Started June 15 2000	Date Completed June 15 2000	Date Logged July 14 00	Logged by E. Blanchard		Ft.	
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) E. Blanchard		Ft.	
					Ft.	



Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	11	Overburden									
11	51.2	Amphibole	Dense large crystals								
51.2	64	vermiculite	2' Diabase at 61 ft within vermiculite zone			17481 A	51.2	64	13.2	vermiculite	43.75
64	65.3	Bitrite	some vermiculite BLACK								
65.3	68.6	vermiculite				17481 B	65.3	68.6	3.3	vermiculite	42.10
68.6	83	vermiculite	75' to 77' small Diabase Dyke in vermiculite zone			17481 C	68.6	83	15	vermiculite	37.50
83	91	Bitrite amphibole	some vermiculite perhaps 8-9%								
91	97.8	vermiculite				17481 D	91	97.8	6.8	vermiculite	50.0%
97.8	107.5	vermiculite				17481 E	97.8	107.5	9.7	vermiculite	50.0%
107.5	120	Bitrite	BLACK								
120	140	Red to pink	Calc silicate								

EF

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



NQ Core

Drilled South

Fill in on every page

Hole No. 15 Page No. 1

Drilling Company Ronkor Diamond Drilling		Collar Elevation	Bearing of hole from true North 64 2.00 E	Total Footage 148' 8"	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. CL 1230702	Map Reference No. G-1722	Claim No. 1230702
Date Hole Started June 15 2000	Date Completed June 16 2000	Date Logged July 14/00	Logged by E Blanchard			Core stored 106 Fielding Rd Lively Ontario	Location (Twp., Lot, Con. or Lat. and Long.) BUTLER TWP	
Exploration Co., Owner or Optionee Enviro Industrial Technologies		Date Submitted	Submitted by (Signature) E.D. Blanchard				Property Name ENVIRO	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	8'	over Burden									
8'	37	AMIBOLITE	(large crystals some vermiculite 1-2%)								
27	35.8	vermiculite				17484	27	35.8	8.8	vermiculite	62.5%
35	48.8	vermiculite				17484B	35	46.8	13.8	vermiculite	56.25%
48.8	61	vermiculite				17485	48.8	61	13.0	vermiculite	46.8%
61	91	amibolite Biotite	3-5%? vermiculite								
91	105	vermiculite				17483	91	105	14'	vermiculite	81.25%
105	122	amibolite pyroxene Biotite									
122	130	vermiculite				17481	122	130	8	vermiculite	37.5%
130	148.5	Biotite AMIBOLITE	BLACK								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Ontario

Ministry of Natural Resources

Diamond Drilling Log

DHLLD NE NY CORE

Fill in on every page

Hole No. 28 Page No. 1

Drilling Company Ronkon Diamond Drilling Ltd		Collar Elevation	Bearing of hole from true North 125° S 26° W	Total Footage 80'	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. CL 1230702 	Map Reference No. G-1722	Claim No. 1230702
Date Hole Started July 5 2000	Date Completed July 5 2000	Date Logged July 14/00	Logged by E BLANCHARD		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) BUTLER TWP	Property Name ENVIRO
Exploration Co., Owner or Optionee Enviro Technologies Industrial		Date Submitted	Submitted by (Signature) 		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	10'	Overburden									
10	18	Biotite Amphibolite	some pyroxenite patches								62.5
18	30	Vermiculite					18-30	30	12'	vermiculite	46.9
30	40	Vermiculite					30	40	10	vermiculite	60.69
40	80	Biotite Amphibolite	BLACK								
			Confirms plunge to South-East under Road - OR ROLL in Hanged axis of fold.								

22280

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.

Date: 2002-MAY-09

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

ENVIRO INDUSTRIAL TECHNOLOGIES (CANADA),
INC.
222 BAY ST., SUITE 1800
TORONTO, ONTARIO
M5K 1H6 CANADA

Tel: (888) 415-9845
Fax: (877) 670-1555

Submission Number: 2.22580
Transaction Number(s): W0170.31250

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

The revisions outlined in the Notice dated March 06, 2002 have been corrected. The original amount of \$8,390 has been allowed for the analyses. The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is \$70,930.

NOTE: Ore reserve calculations are not a type of work eligible for assessment work credit.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,



Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Edward J Blanchard
(Agent)

Enviro Industrial Technologies (Canada), Inc.
(Assessment Office)

Assessment File Library

Enviro Industrial Technologies (Canada), Inc.
(Claim Holder)



MINISTRY OF
NORTHERN DEVELOPMENT
AND MINES
PROVINCIAL MINING
REGISTRAR'S OFFICE

**MINING LAND TENURE
MAP**

Date / Time of Issue **May 9 2002** 10:00h Eastern

TOWNSHIP / AREA **PLAN**

BUTLER **G-1722**

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division **Sudbury**
Land Titles/Registry Division **NIPISSING**
Ministry of Natural Resources District **NORTH BAY**

TOPOGRAPHIC

- Administrative Boundary
- Township
- Concession, Ltd.
- Private Path
- Local Roads
- City, Town or P.M. Path
- Coastline
- Coastline - Approx. Authority Possession
- Shore
- Map of Features
- Railway
- Road
- Tier
- Natural Gas Pipeline
- Hydro Line
- Communication Line
- Wooded Area
- Monument: Cultural, Historical, Photo, Cairn

LAND TENURE

- Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- License of Occupation
- Deed of Surface
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council
- Water Power Lease Agreement
- Mining Claim

LAND TENURE WITHDRAWALS

- Area Withdrawn from Disposition Mining Act Withdrawal Types
- W10 Surface and Mining Rights Withdrawal
- W11 Surface Rights Only Withdrawal
- W12 Mining Rights Only Withdrawal
- W13 Order in Council Withdrawal Types
- W14 Surface and Mining Rights Withdrawal
- W15 Surface Rights Only Withdrawal
- W16 Mining Rights Only Withdrawal

IMPORTANT NOTICES

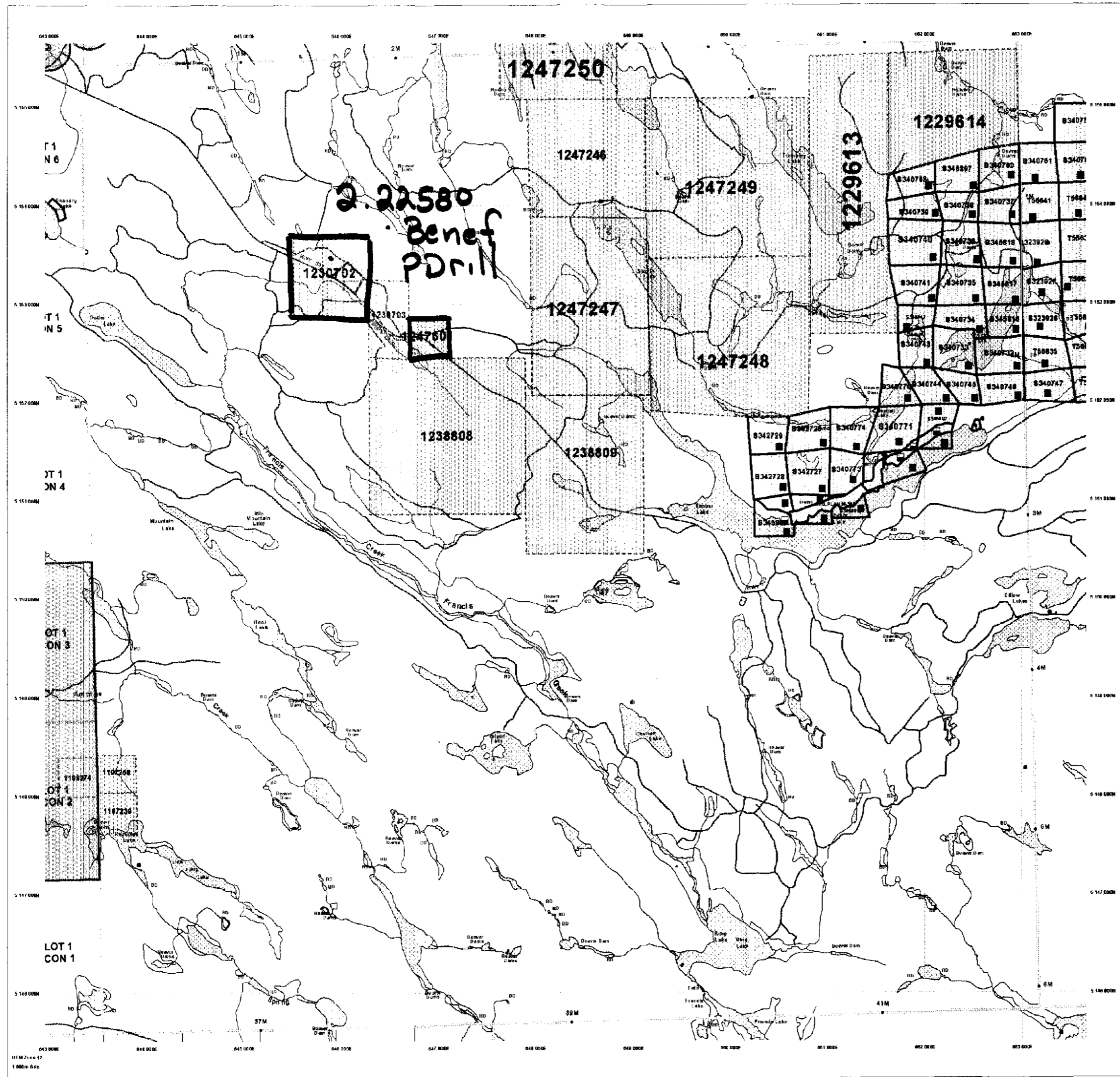


LAND TENURE WITHDRAWAL DESCRIPTIONS

Number	Type	Date	Description
W10-1148	W10	Jan 1 2001	CONFORM REG STATUS 1/1/01 14800 137287 Mining and Surface Rights Withdrawal Section 38 of the Mining Act RSO 1990 Order
W10-1149	W10	May 21 2001	Mining and Surface Rights Withdrawal Section 38 of the Mining Act RSO 1990 Order
W10-1151	W10	Nov 21 2001	Mining and Surface Rights Withdrawal Section 38 of the Mining Act RSO 1990 Order

IMPORTANT NOTICES

Items in this table are subject to change without notice and may be subject to further change.



3111882003 2.22580 BUTLER 200

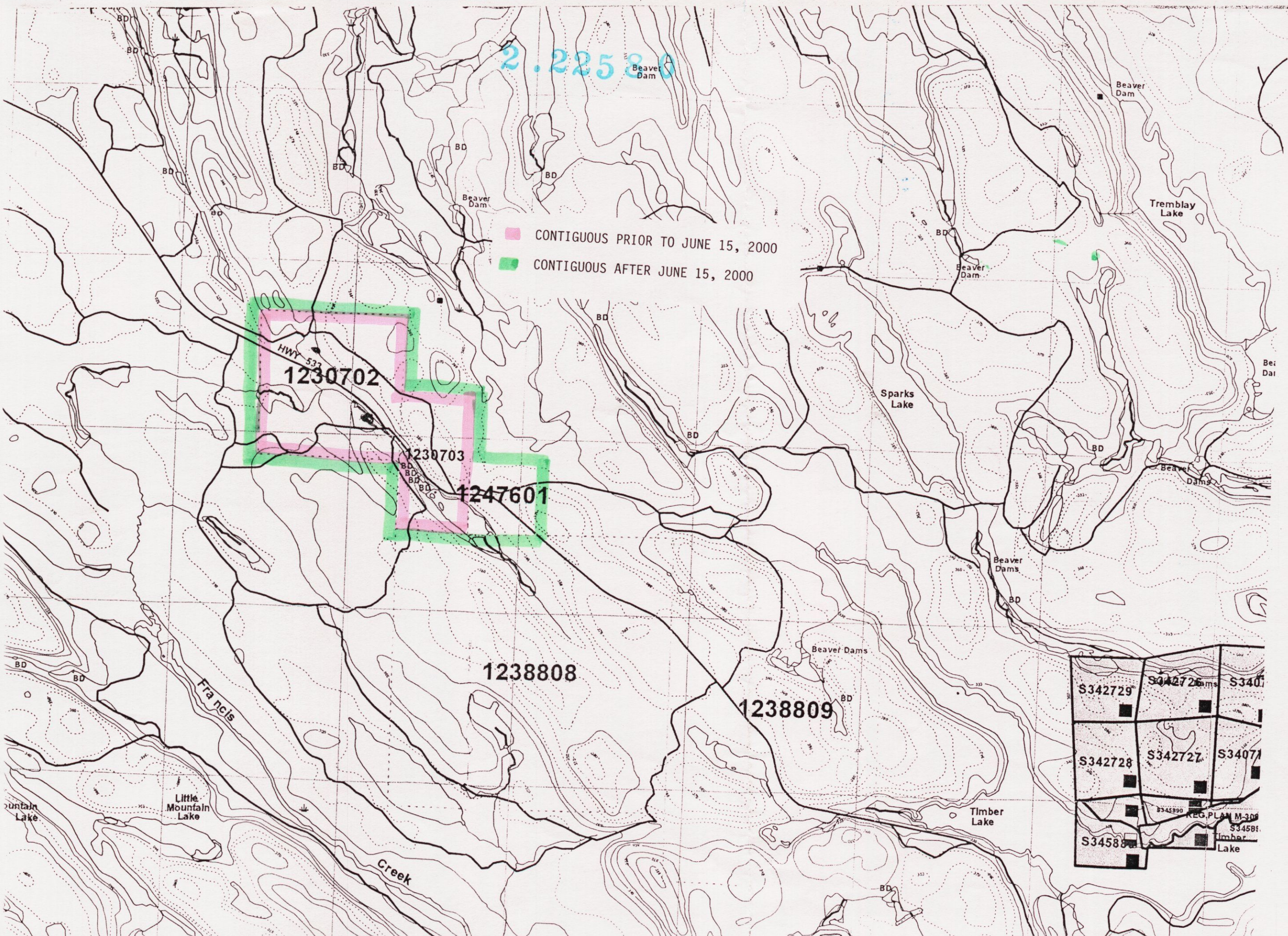
This map is an information tool and should not be used for legal purposes. For additional information on the status of the lands shown hereon, please contact the Registrar's Office of the Ministry of Northern Development and Mines. The information shown on this map is derived from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the Land Titles and Registry Office, or the Ministry of Natural Resources. The information shown is derived from digital data available in the Provincial Mining Registrar's Office at the time of publishing it on the Ministry of Northern Development and Mines Web Site.

General Information and Limitations

Contact Information:
Provincial Mining Registrar's Office
1000 Lakeshore Blvd. East
Sudbury, ON P3Z 0G5
Tel: 1 (800) 415-9345
Fax: 1 (807) 579-1544
Home Page: www.gov.on.ca/COMM/MINE/11LANDS/landmap.htm

Map Datum: NAD 83
Projection: UTM (Zone 17)
Vertical Datum: Canadian Mean Sea Level
Mining Land Tenure Service, Provincial Mining Registrar's Office

This map may not show all registered land tenure and interests in land including surface, subsurface, right of way, easements, licenses, or other forms of alienation of rights and interest from the Crown. Also, certain land tenure and interest that result or pertain from other mining claims may not be illustrated.



2.22580

■ CONTIGUOUS PRIOR TO JUNE 15, 2000
■ CONTIGUOUS AFTER JUNE 15, 2000

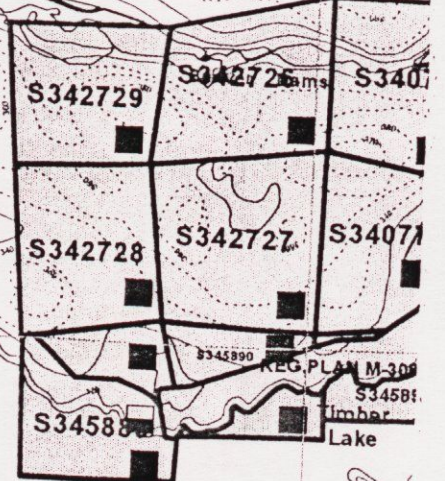
1230702

1230703

1247601

1238808

1238809



Butler Township
 Sudbury Mining Division
 Plan #G-1722

3111SE2003 2.22580



BUTLER

210

