



42A11SE0154 OM91-112 HOYLE

010

## UNDERGROUND EXPLORATION PROGRAM

May - August 1991

### **1.0 SUMMARY**

The long term production at the Bell Creek Mine is dependant on a co-ordinated exploration and development schedule. Exploration work completed during the May - August period focused on the exploration of new zones of mineralization which are being accessed in order to prove grade, continuity and mineability.

### **2.0 INTRODUCTION**

The Bell Creek Mine; located in Hoyle Township 19 kilometres from the centre of Timmins, Ontario, has produced 83,786 ounces of gold from 419,620 tonnes of ore from September 1987 to December 1990.

Average mill throughput since commencement of production has been 346 tonnes per day with an average recovery of 93.7%. Average millhead grade since 1987 has been 6.63 grams gold per tonne from mining of the North "A" Zone, the Marlhill Zone and most recently, the Bell Creek Zone.

Reserves at the Bell Creek Mine as of December 1990 are proven and probable 365,694 grading 6.99 g/t Au and a possible (including pillars) 186,338 tonnes grading 6.87 g/t Au. There are a total of 100 persons employed at the Bell Creek Mine.

**3.0 LOCATION AND ACCESS**

The Bell Creek Mine is located in Hoyle Township, approximately 19 kilometres northeast of the centre of Timmins, Ontario. The mine is accessible from Highway 101 by an eight kilometre all weather gravel road. A 3,750 kVA, 2,400 volt powerline was constructed to the minesite in 1983-1984 and the mine has its own water supply. The mine's proximity to Timmins, an established gold mining camp for over eighty years, allows for ready access to a skilled labour force and specialized equipment and services to the mining industry.

**4.0 GEOLOGY AND ORE RESERVES**

The Bell Creek property lies within an Archean volcanic complex of flows, volcanoclastics and intercalated sedimentary rocks. The stratigraphy may be the folded equivalent of the productive Porcupine complex in Tisdale and Whitney Townships. The sequence of rocks on the property is a series of weak to highly carbonated flows, fragmentals and tuffs, striking east-west and dipping steeply to the south.

Structurally the auriferous horizons appear to be a set of shear structures striking slightly north of east and dipping 75 degrees to the south. Gold mineralization is associated with quartz-carbonate veins mineralized with disseminated pyrite, arsenopyrite and pyrrhotite. Visible gold is common. The property hosts several auriferous veins three of which

**GEOLOGY AND ORE RESERVES** cont'd

(North "A", Marlhill and Bell Creek West) are presently being mined. Ore reserves have been estimated by the mine geological staff and audited by Derry, Michener, Booth and Wahl.

**ORE RESERVES**

(As of December 31, 1990)

	<u>Tonnes</u>	<u>Grade (grams/tonne)</u>
Proven and Probable	325,694	6.99
Possible	186,338	6.87

A cutoff grade of 5 grams per tonne for undeveloped ore and 4.5 grams per tonne for developed ore was used in calculating reserves. An additional 216,000 tonnes has been placed into a submarginal category due to the use of higher cutoff grades. Future mining of this mineral inventory is dependent upon improved gold prices.

5.0 **UNDERGROUND WORK AND TARGETS**

Underground exploration activities and related costs claimed in the attached OMIP Grant Application were directed at (3) main target areas namely the North "A" Vein, 180 Hangingwall Zone and Marlhill M-150 area.

**North "A" Vein**

A ramp designed to access the 300 ML from the shaft station area on the 240 ML was completed early in 1991. This ramp allows access to the projected down-dip extent of the North

UNDERGROUND WORK AND TARGETS cont'd

North "A" Vein cont'd

"A" Vein where it can be mapped, sampled and diamond drilled. Depending on the final results of the work already carried out and planned, the North "A" Vein may make ore at the 300 ML. Exploration drifting was also carried out on the 180 ML to explore the hangingwall zone south of the North "A" Vein and determine it's continuity and grade.

Marlhill M1-50 & 150

Exploration drifting was completed on the projected extension of the M-1 vein structure in order to test it's grade and continuity on strike.

6.0 UNDERGROUND WORK COMPLETED

Underground work completed during the period May 1991 through to August 1991, is tabulated below in chart form.

TARGET	DRIFTING	SLASH	RAMP	DIA.DRILL CUT OUT(S)
<hr/>				
<b>MAY</b>				
North "A" Vein	43.93			7.35
180 H.W. Vein	11.2			
M1 - 150	22.7			
<b>JUNE</b>				
North "A" Vein	28.2			
<b>JULY</b>				
North "A" Vein	36.2			
M1 - 150	17.0			

UNDERGROUND WORK COMPLETED cont'd

TARGET	DRIFTING	SLASH	RAMP	DIA. DRILL CUT OUT(S)
-----	-----	-----	-----	-----

**AUGUST**

North "A" Vein	45.7	10.39	-----	-----
	-----	-----	-----	-----
	204.93	10.39		7.35

Underground diamond drilling completed during the period of May 1991 to August 1991, is tabulated below in chart form.

LOCATION	HOLE NUMBER	LENGTH (M)
-----	-----	-----
Bell Creek	9139	110.36
	9140	84.75
	9141	96.62
	9142	134.11
	9143	147.83
	9144	526.82
	9145	39.01
	9146	41.76
	9147	45.85
	9148	40.00
	9149	47.84
	9150	10.36
	9151	7.47
	9152	9.30
	9153	9.60

UNDERGROUND WORK COMPLETED cont'd

LOCATION	HOLE NUMBER	LENGTH (M)
Bell Creek	9154	12.80
	9155	11.88
	9156	21.34
	9158	70.73
	9159	66.14
	9161	153.65
	9162	6.40
	9163	6.10
	9164	6.10
	9165	146.60
	9167	6.09
	9168	6.09
	9169	6.09
	9170	6.00
	9171	18.00
	9172	29.96
	9173	30.48
	9174	65.54
	9175	61.28
	9176	36.28
TOTAL HOLES	35	2119.23

7.0 CONCLUSION

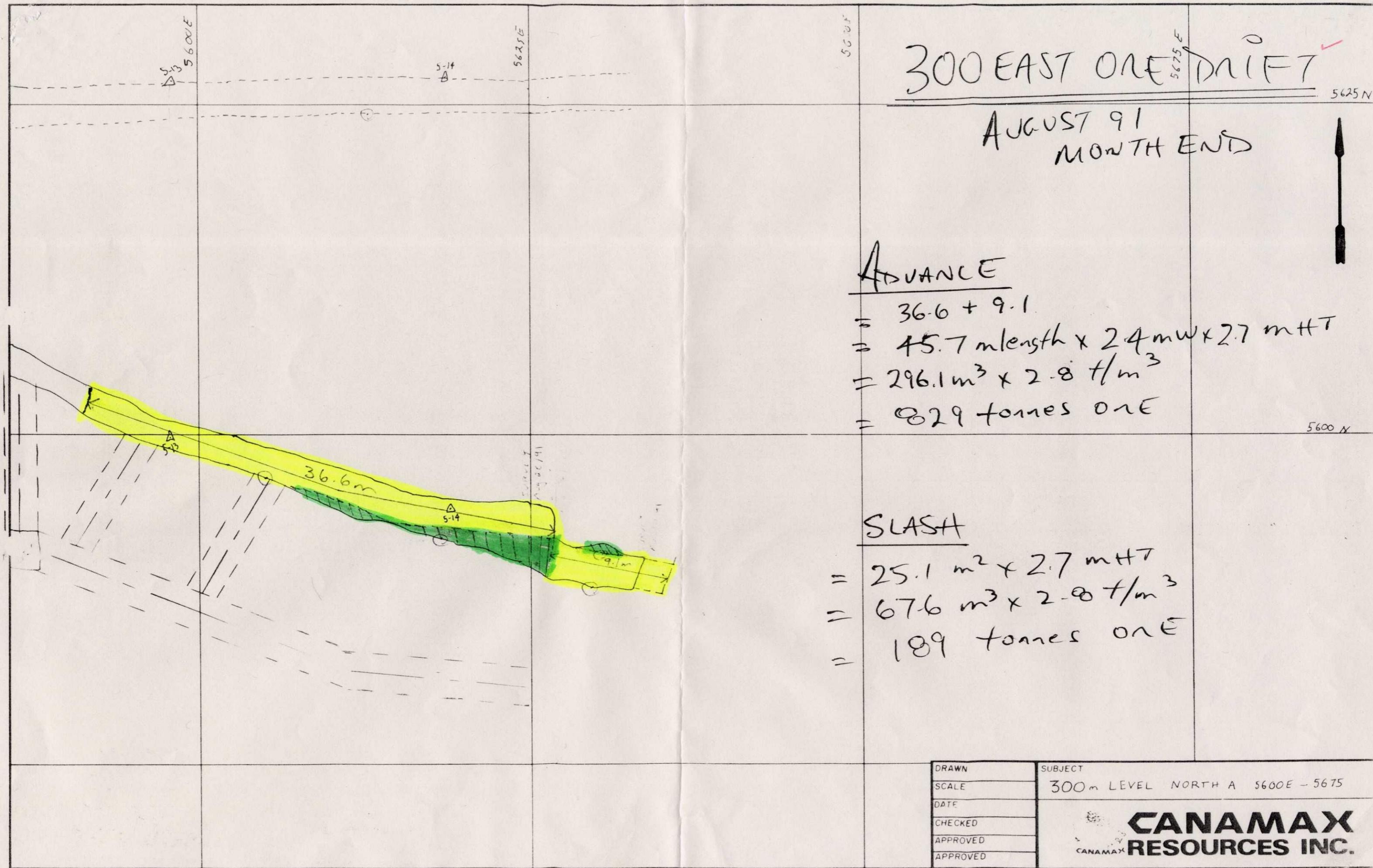
The results of the geological mapping and sampling on the various exploration drifts and raises has identified several potential ore blocks on the 300 M level at the Bell Creek Mine.

Diamond drilling directed at the extensions of vein structure has provided enough encouragement to justify further exploration headings.

A handwritten signature in black ink, appearing to read "Randy Roussain".

Randy Roussain  
Manager of Exploration

RR/cc



CANAMAX  
RESOURCES INC.

300m SOUTH  
BRANCH

5475E

VEIN

JULY 91  
MONTH END

ADVANCE

$$= 10.7 \text{ m length} \times 1.8 \text{ m width} \times 2.6 \text{ m height}$$

$$= 50.1 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

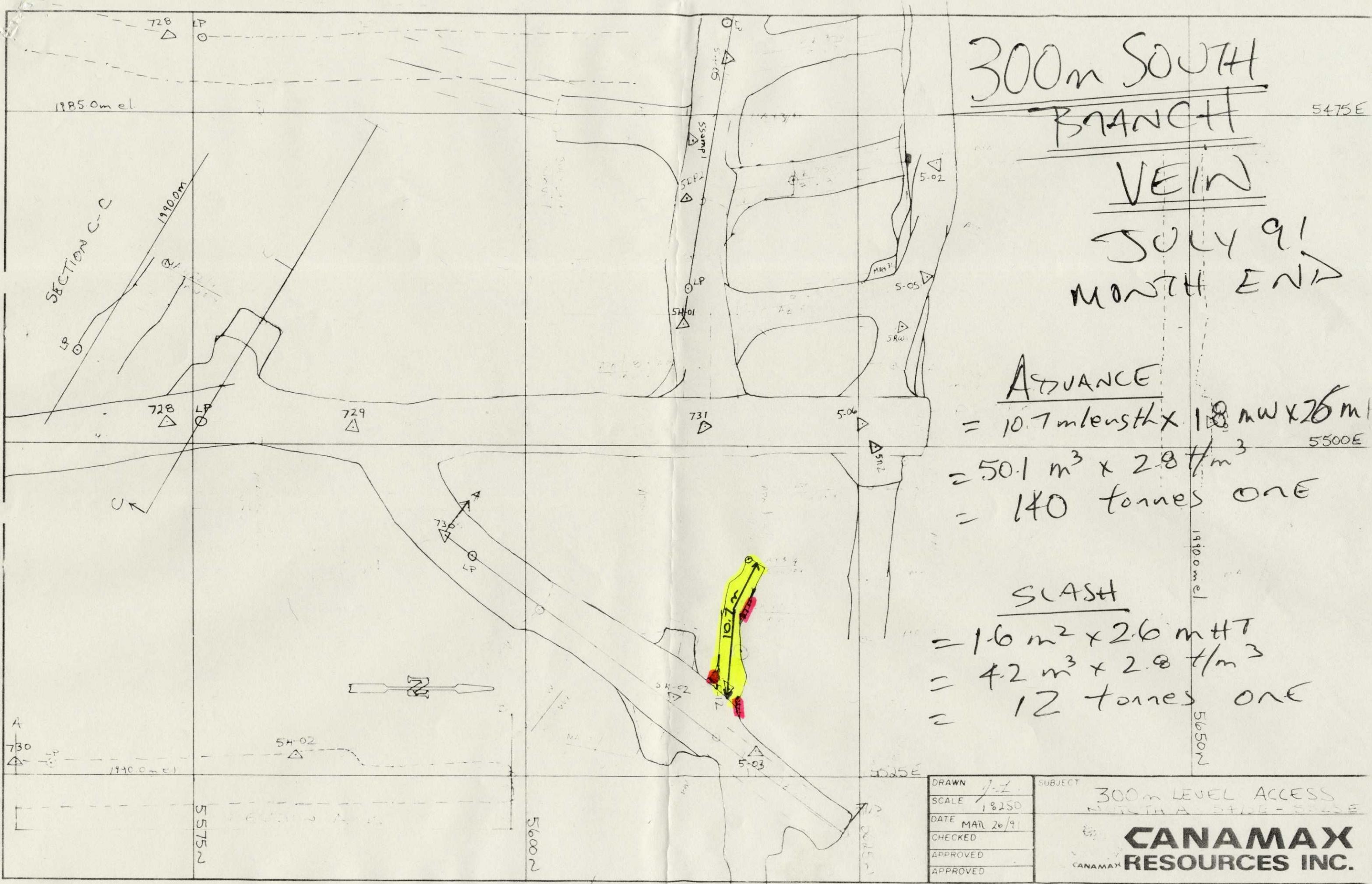
$$= 140 \text{ tonnes ONE}$$

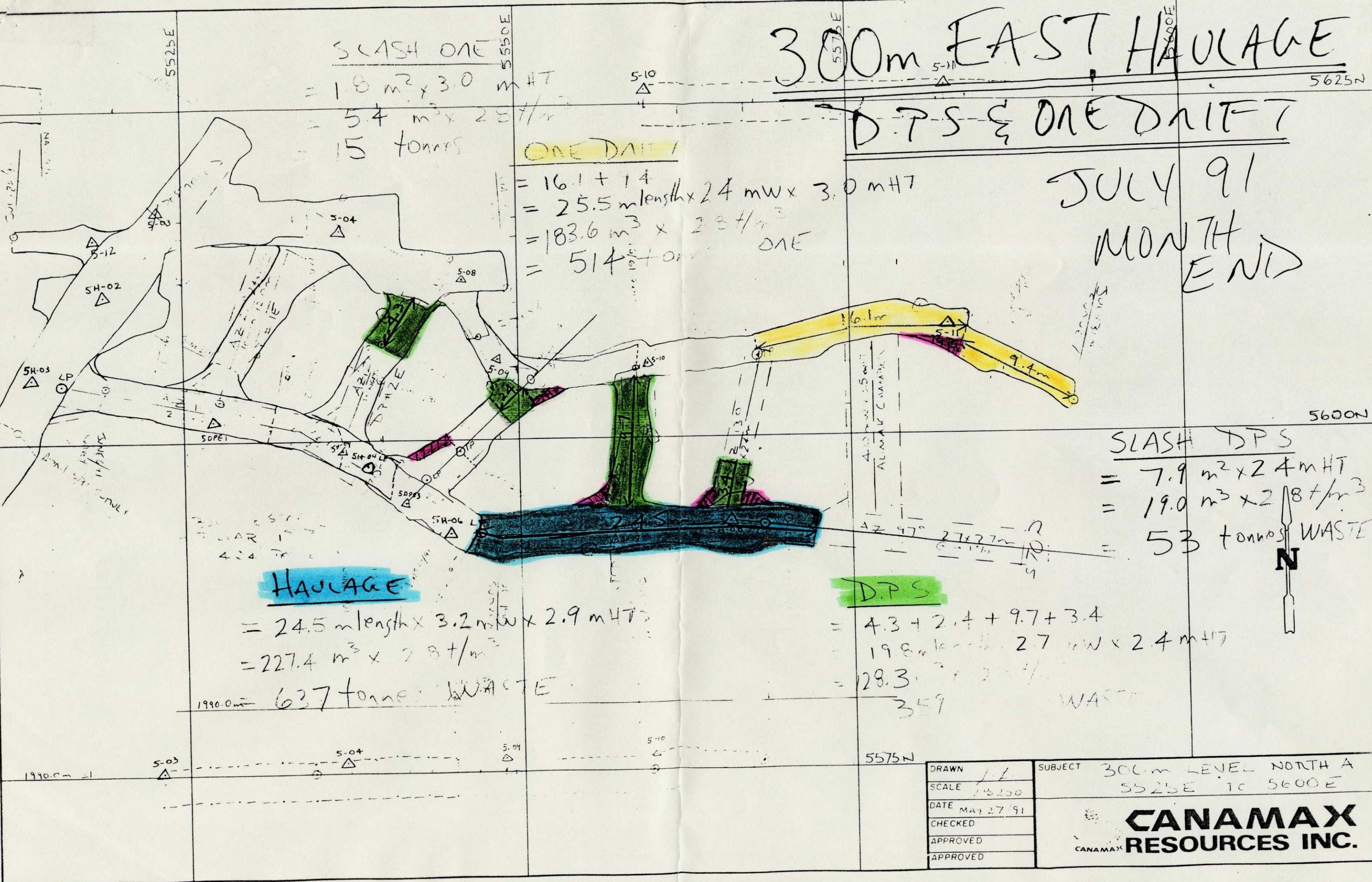
SLASH

$$= 1.6 \text{ m}^2 \times 2.6 \text{ m height}$$

$$= 4.2 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 12 \text{ tonnes ONE}$$





M1-150 Vein Draft

6350 N

5950 E

270 N

6000 E

July 91 MONTH-END

ADVANCE (ORE)

$$= 11 \text{ m length} \times 2.4 \text{ m W} \times 2.6 \text{ m HT}$$

$$= 68.64 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 192 \text{ tonnes ore}$$

MARSHILL

6325 N

SLASH (ORE)

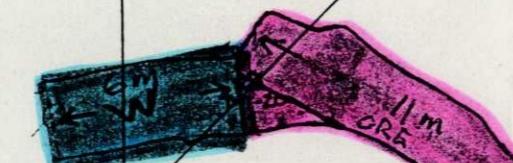
$$7.8 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 22 \text{ tonnes ore}$$

Total (ORE)

$$= 214 \text{ tonnes}$$

MARSHILL



ADVANCE (WASTE)

$$= 6 \text{ m length} \times 2.6 \text{ m W} \times 2.6 \text{ m HT}$$

$$= 0.4656 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 114 \text{ tonnes waste}$$

6300 N

5950 E

270 N

6000 E

255 N

240 N

100 E

DRAWN C.A.P	SUBJECT
SCALE 1:250	
DATE JULY '91	
CHECKED	
APPROVED	
APPROVED	

M1 150m LEVEL PAGE 4 of 4

5400E

5425E

5450E

### WEST HAULAGE/RAMP

#### ADVANCE

$$\begin{aligned}
 &= 2.2 \text{ m length} \times 4.0 \text{ mw} \times 3.7 \text{ m HT} \\
 &= 32.6 \text{ m}^3 \times 2.8 \text{ t/m}^3 \\
 &= 91 \text{ tonnes WASTE}
 \end{aligned}$$

#### ONE UNIT

$$\begin{aligned}
 &= 2.2 \text{ m length} \times 2.3 \text{ mw} \times 2.8 \text{ m HT} \\
 &= 14.1 \text{ m}^3 \times 2.8 \text{ t/m}^3 \\
 &= 40 \text{ tonnes ONE}
 \end{aligned}$$

#### DP #2

$$\begin{aligned}
 &= 8.1 \text{ m length} \times 2.8 \text{ mw} \times 2.4 \text{ m HT} \\
 &= 54.4 \text{ m}^3 \times 2.8 \text{ t/m}^3 \\
 &= 152 \text{ tonnes WASTE}
 \end{aligned}$$

300m WEST

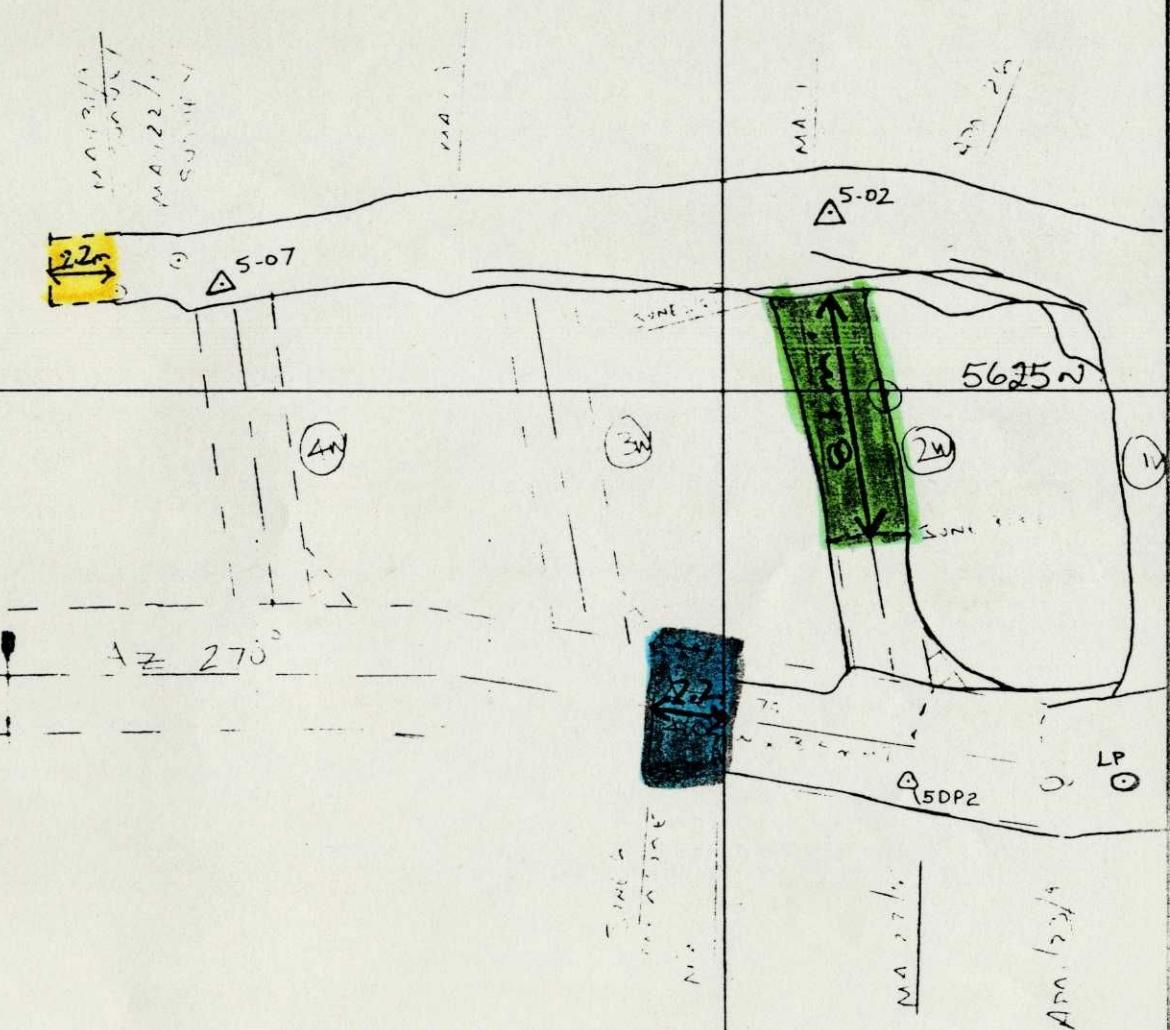
575E

5.07

5.02

1990m el. 5650N

JUNE 91  
MONTH END



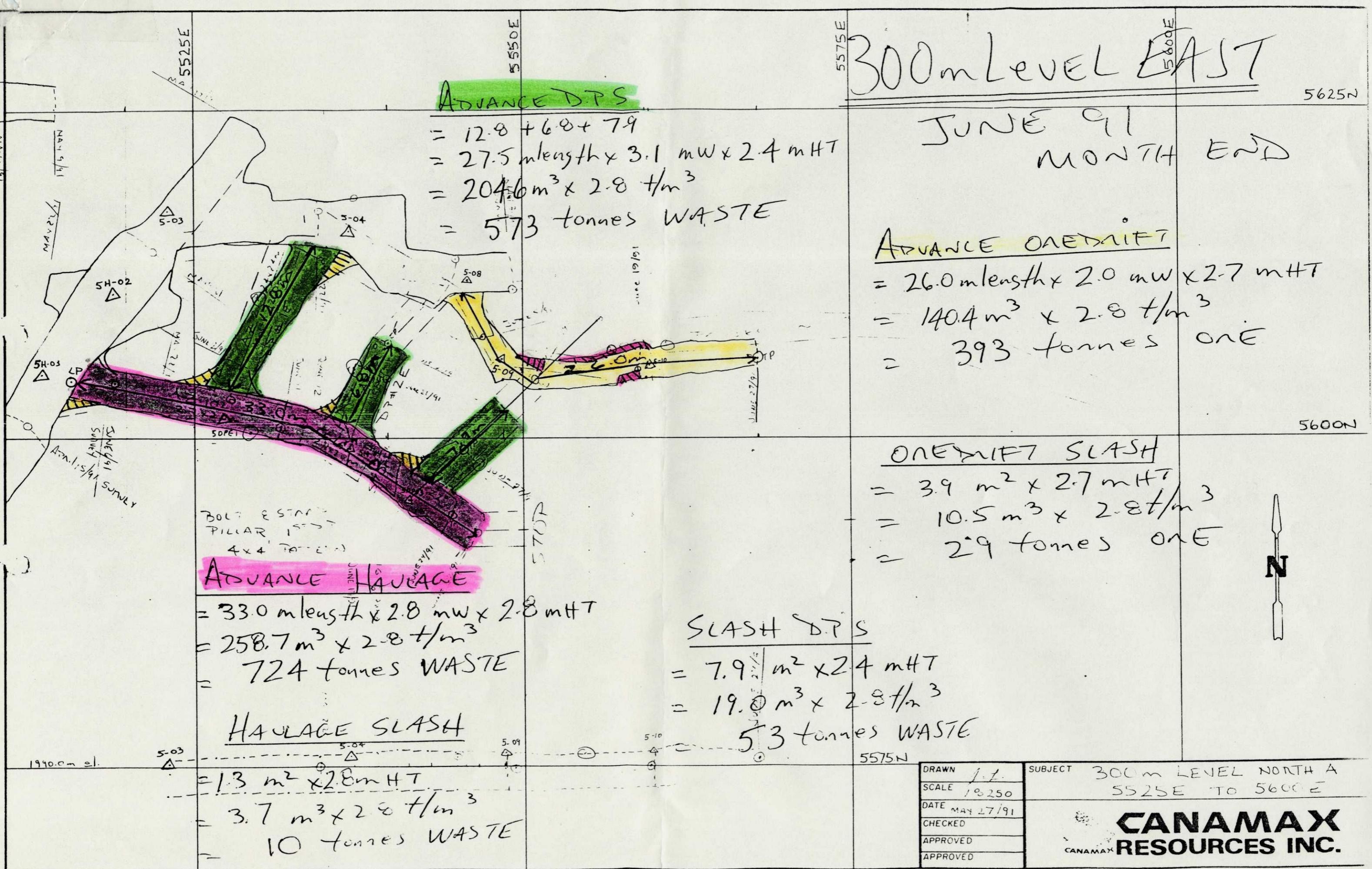
5600N

DRAWN	JL
SCALE	1:250
DATE	MAY 22/91
CHECKED	
APPROVED	
APPROVED	

SUBJECT

300m LEVEL-NORTH A WEST END

**CANAMAX**  
**RESOURCES INC.**



300 LEVEL

MAY 91 - MONTH END  
5475E

1985.0m el.

WEST HAULAGE

ADVANCE

$$= 11.0 \text{ length} \times 3.3 \text{ mw} \times 3.6 \text{ mHT}$$

$$= 130.7 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

366 tonnes WASTE

SLASH ONE

$$= 4.9 \text{ m}^2 \times 3.6 \text{ mHT}$$

$$= 24.8 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 69 \text{ tonnes ONE}$$

SLASH, WASTE

$$= 3.5 \text{ m}^2 \times 3.6 \text{ mHT}$$

$$= 12.6 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

35 tonnes WASTE

EAST HAULAGE

ADVANCE

$$= 2.1 + 2.4$$

$$= 4.5 \text{ length} \times 2.7 \text{ mw} \times 2.7 \text{ mHT}$$

$$= 32.9 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 92 \text{ tonnes WASTE}$$

SLASH

$$= 4.7 \text{ m}^2 \times 2.7 \text{ mHT}$$

$$= 12.7 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 35 \text{ tonnes WASTE}$$

SECTION A-B



D.P #2

ADVANCE

$$= 4.6 \text{ length} \times 2.4 \text{ mw} \times 2.4 \text{ mHT}$$

$$= 26.5 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 74 \text{ tonnes WASTE}$$

SLASH

$$= 0.9 \text{ m}^2 \times 2.4 \text{ mHT}$$

$$= 2.2 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 6 \text{ tonnes WASTE}$$

ONE D. NET

$$(84 \text{ m}^2 \text{ planimeter})$$

$$= 4.4 \text{ length} \times 2.8 \text{ mw} \times 2.7 \text{ mHT}$$

$$= 33.3 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 93 \text{ tonnes ONE}$$

SLASH

$$= 1.9 \text{ m}^2 \times 2.7 \text{ mHT}$$

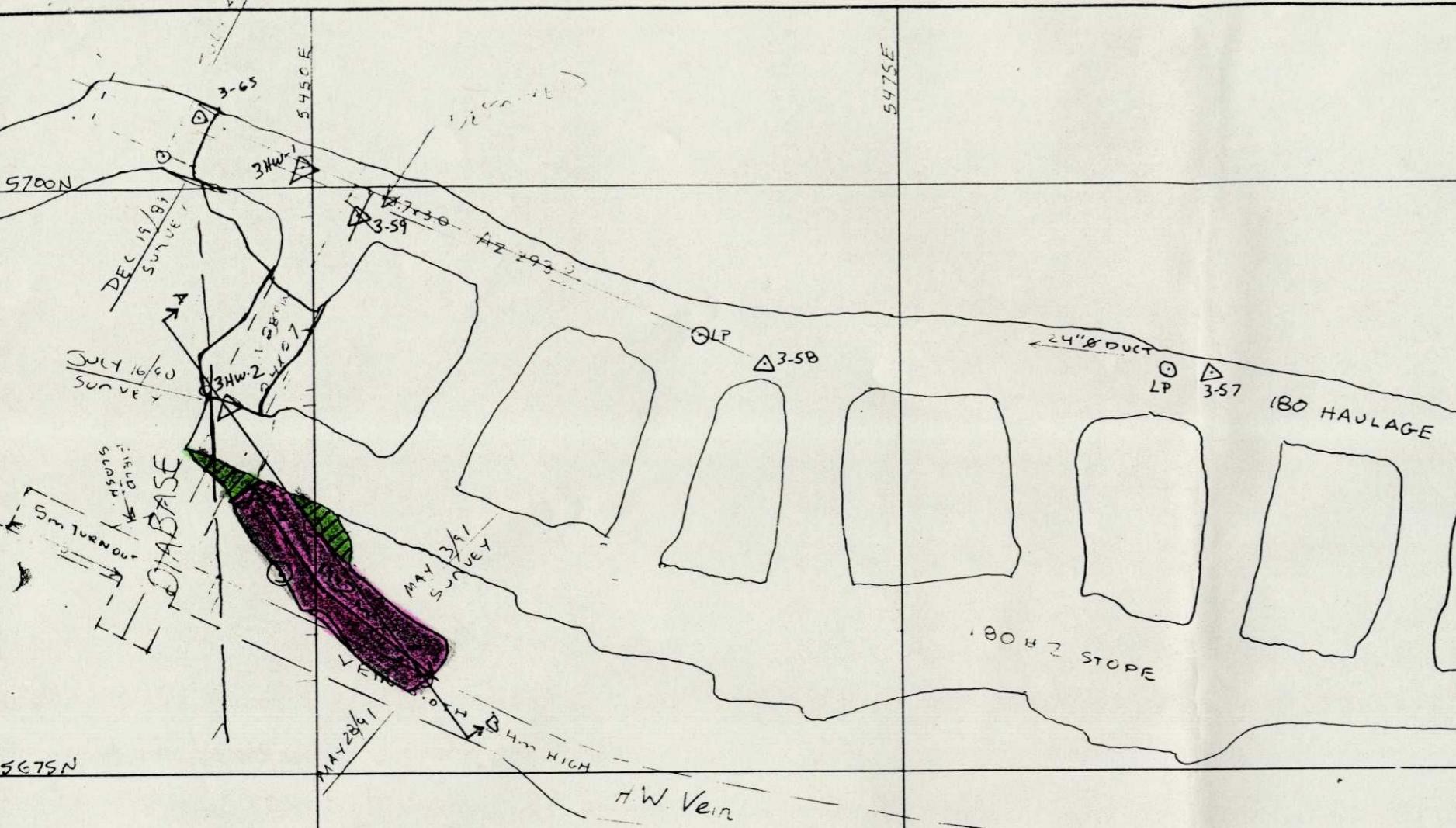
$$= 5.1 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 14 \text{ tonnes ONE}$$

DRAWN	1-1.
SCALE	1:250
DATE	MAR. 26/91
CHECKED	
APPROVED	
APPROVED	

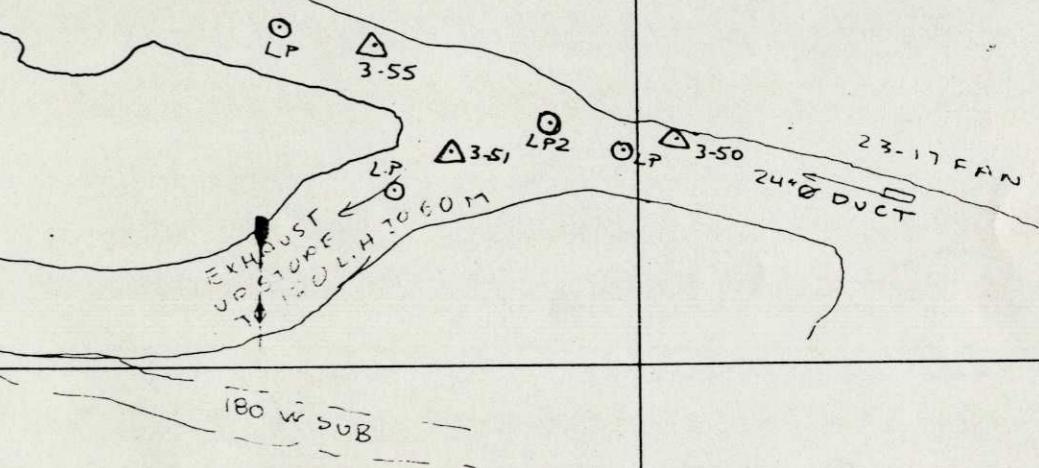
300m LEVEL ACCESS  
NORTH A 5475E - 5525E

# 180 HW VEIN DRAFT



BOLT BACK 4FT X 4FT - SET IN BOLTS  
LENT 23-17 FAN 24" DUCT TO FACE  
MINI 4000CFM < 2" W.I.G. FOR  
DIESEL MINI SCOOP 19 B.H.P.  
ORE VEIN DRIVE - GEOLOGICAL CONTROL

MAY 91  
MONTH END



## ADVANCE

$$= 11.2 \text{ m length} \times 2.7 \text{ m width} \times 2.8 \text{ m height}$$

$$= 84.7 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 237 \text{ tonnes WASTE}$$

## SLASH

$$= 45 \text{ m}^2 \times 2.8 \text{ m height}$$

$$= 12.6 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

$$= 35 \text{ tonnes WASTE}$$

DRAWN	TH
SCALE	1:250
DATE	JUNE 90
CHECKED	S
APPROVED	R.A.
APPROVED	C.H.Y.

SUBJECT  
180 HW VEIN DRAFT

**CANAMAX**  
**RESOURCES INC.**

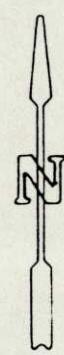
240 D.DBA #2

MAY 91 MONTH

END

4-34 LP

5675N



### A ADVANCE

$$= 46 \text{m length} \times 3.0 \text{m width} \times 2.9 \text{m HT}$$

$$= 40.0 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

= 112 tonnes WASTE

### SLASH

$$= 6.1 \text{ m}^2 \times 2.9 \text{ m HT}$$

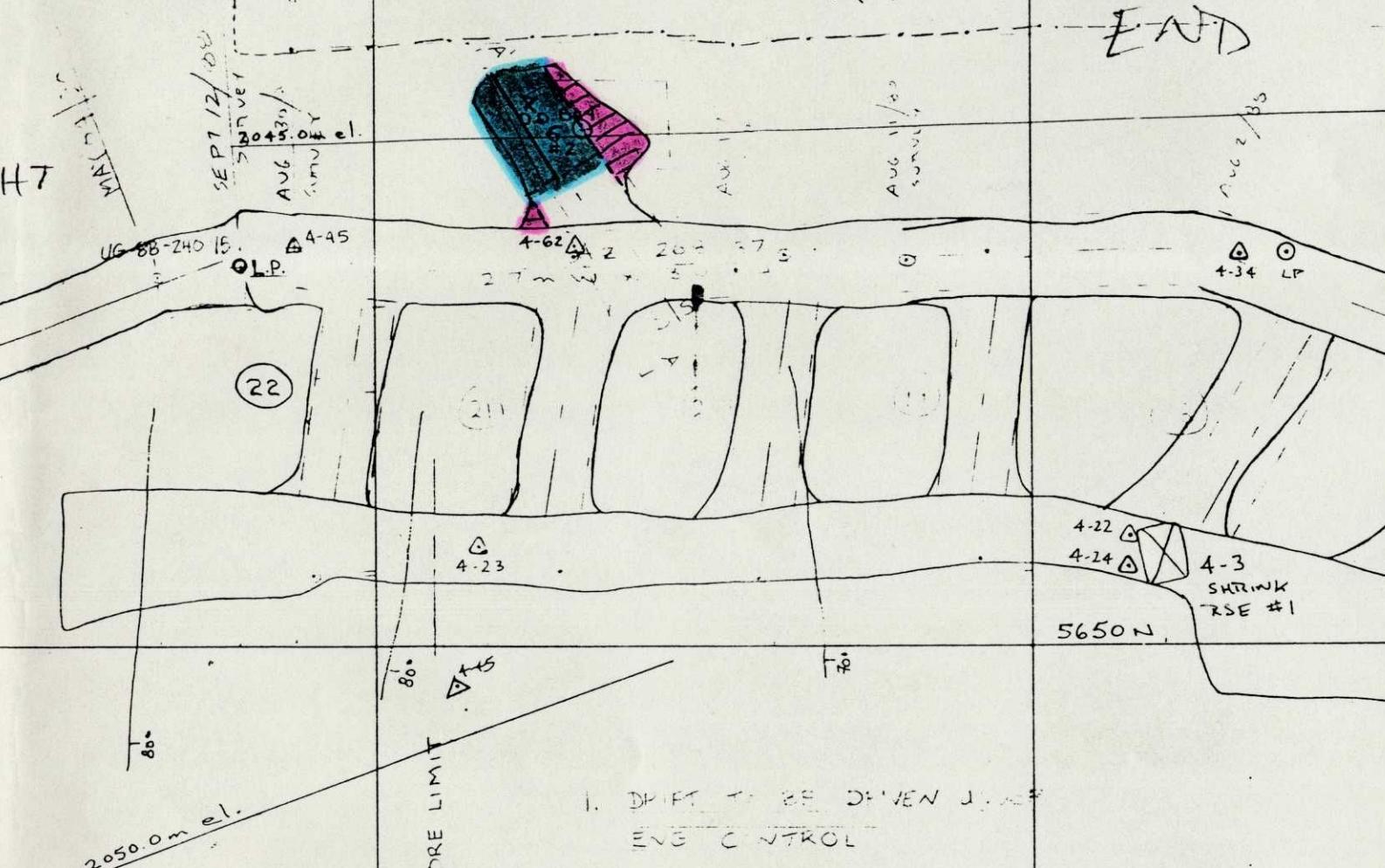
$$= 17.7 \text{ m}^3 \times 2.8 \text{ t/m}^3$$

= 50 tonnes WASTE

5450 E

5475 E

5500 E



1. DRIFT TO BE DRIVEN AND  
ENG CONTROL

2. REWORK WITH 5 LITERS  
A - 4-45 FAULT PNL

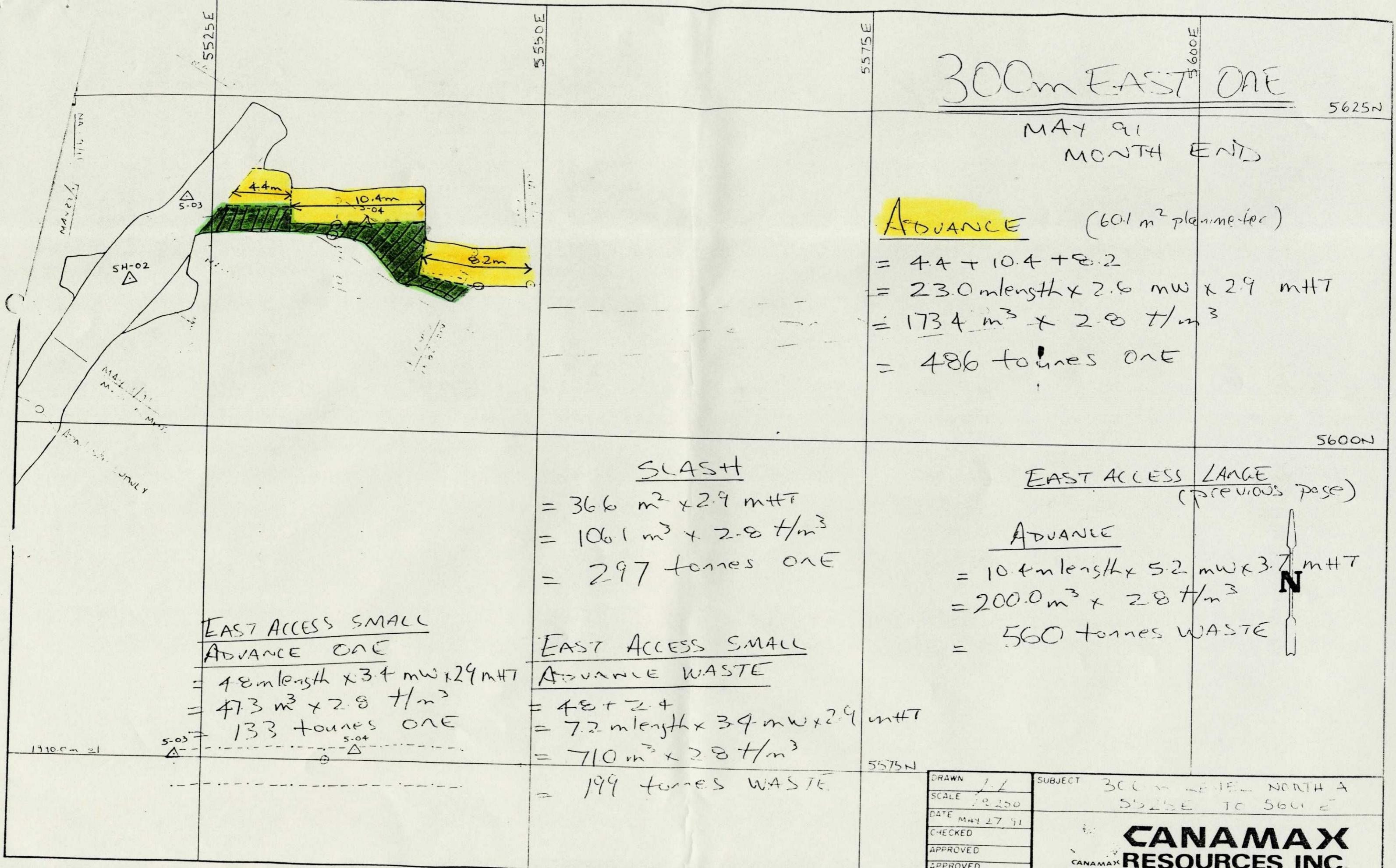
3. VENT HOSES, 4-45 SUPPORTS  
4. 4-45 FAULT PNL

5625N

DRAWN	JEL
SCALE	1:250
DATE	JULY 27/88
CHECKED	
APPROVED	
APPROVED	

240 m WEST HAULAGE

**CANAMAX**  
**RESOURCES INC.**



5400E

5425E

(61.3 m<sup>2</sup> development planimeter)

5450E

300 LEVEL

5.07 - 0 - 5.02  
 1990 mel. 5650N

NORTH A VEIN  
WEST END  
MAY 91 - MONTHEND

### ADVANCE

$$\begin{aligned}
 &= 23.2 \text{ m length} \times 2.6 \text{ m width} \times 3.1 \text{ m height} \\
 &= 187.0 \text{ m}^3 \times 2.8 \text{ t/m}^3 \\
 &= 524 \text{ tonnes one}
 \end{aligned}$$

### SLASH

$$\begin{aligned}
 &= 23.8 \text{ m}^2 \times 3.1 \text{ m height} \\
 &= 73.6 \text{ m}^3 \times 2.8 \text{ t/m}^3 \\
 &= 206 \text{ tonnes one}
 \end{aligned}$$

TOTAL COMBINED ONE DRIFTING 300 m Level  
Total Length = 50.6 metres

$$\begin{aligned}
 \text{Av. width} &= 2.64 \text{ metres} \\
 \text{Av. height} &= 2.97 \text{ metres} \\
 \text{TOTAL SLASH} &= 184.8 \text{ metres}^3
 \end{aligned}$$

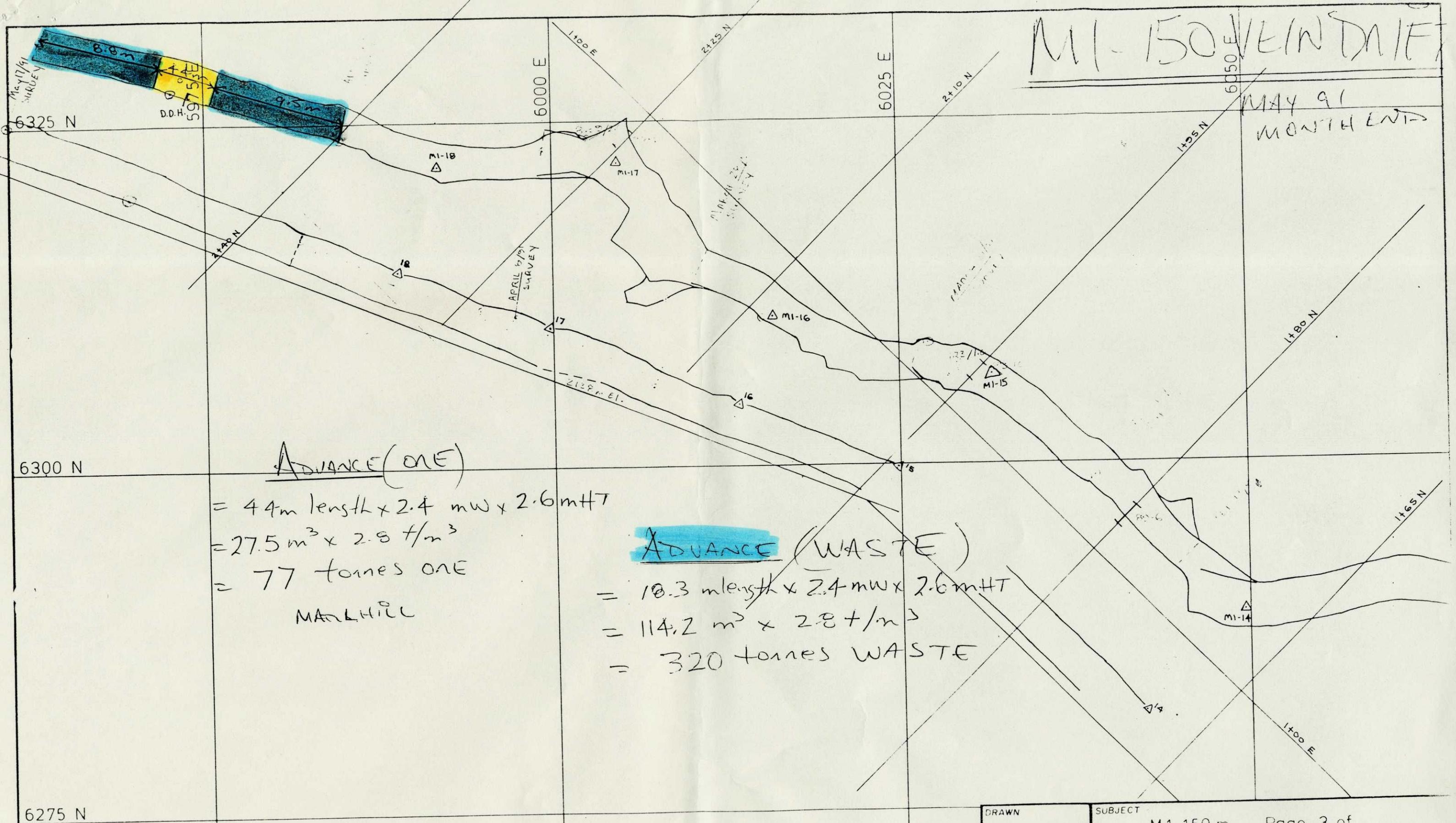


5600N

DRAWN	11
SCALE	1:250
DATE	MAY 22/91
CHECKED	
APPROVED	
APPROVED	

300m LEVEL - NORTH A WEST END

**CANAMAX**  
**RESOURCES INC.**



DRAWN	SUBJECT
SCALE 1:250	
DATE MAR '91	
CHECKED	
APPROVED	
APPROVED	

M1 150 m Page 3 of

**CANAMAX**  
**RESOURCES INC.**

\*\* BORSURV



42A11SE0154 OM91-112 HOYLE

020

SURVEY DATA AND CALCULATIONS

PROPERTY: BELL CREEK  
HOLE NO: 9139  
Data in metres

DATE: APR 91  
SURVEY BY: JL  
INSTRUMENT: T1

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	13.50	419.50	5507.480	5560.900	1991.760
60.96	10.00	415.00	5557.675	5593.187	2004.174
110.36	10.00	415.00	5597.527	5621.091	2012.752
110.36	10.00	415.00	5597.527	5621.091	2012.752

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9139

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
v7	29.11	5531.45	5576.32	1997.69	0
CB-PY	29.87	5532.08	5576.72	1997.84	0
V7	76.90	5570.53	5602.19	2006.94	0
CB-PY	78.50	5571.83	5603.09	2007.22	0
V7	99.67	5588.90	5615.05	2010.90	0
NORTH A	105.40	5593.53	5618.29	2011.89	0
V7-CB	110.36	5597.53	5621.09	2012.75	0

\*\* BORSURV \*\*

Page 1 o

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9139

FROM	TO	WIDTH	AU
25.76	26.52	0.76	0.290
29.11	29.87	0.76	0.160
76.90	77.50	0.60	0.040
99.85	100.35	0.50	0.150
100.35	100.85	0.50	4.400
100.85	101.35	0.50	8.090
101.35	101.85	0.50	7.260
101.85	102.15	0.30	34.140
102.15	102.65	0.50	3.260
102.65	103.15	0.50	3.990
103.15	103.65	0.50	3.170
103.65	104.15	0.50	2.380
104.15	104.65	0.50	4.080
104.65	105.15	0.50	3.350
105.15	105.65	0.50	0.140
105.65	106.65	1.00	0.010
109.00	109.20	0.20	2.300

\*\* BORSURV \*\*

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9139

Page 1 of 1

1. NORTH A ( 4.30 d.t. Core Angle: 26 1.88 t.t.)

FROM:	100.35	EASTINGS:	5589.45
		NORTHINGS:	5615.44
	6.641 AU	ELEVATION:	2011.01
TO:	104.65	EASTINGS:	5592.92
		NORTHINGS:	5617.87
		ELEVATION:	2011.76

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9140  
Data in metres

DATE: MAY91  
SURVEY BY: JL  
INSTRUMENT: T1

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-11.50	411.50	5507.330	5561.070	1991.060
84.75	-11.00	405.00	5569.343	5616.419	1974.526

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9140

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	46.03	5541.01	5591.13	1982.08	50
QV	49.29	5543.40	5593.26	1981.44	0
V7	62.04	5552.73	5601.59	1978.96	0
NORTH A	63.45	5553.76	5602.51	1978.68	0
QV A	65.12	5554.98	5603.60	1978.36	0
NORTH A	65.27	5555.09	5603.70	1978.33	0
V7	84.75	5569.34	5616.42	1974.53	0

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Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9140

FROM	TO	WIDTH	AU
46.03	46.43	0.40	1.710
46.43	46.83	0.40	0.360
46.83	47.23	0.40	0.510
47.23	47.63	0.40	0.720
47.63	48.03	0.40	0.330
48.03	48.43	0.40	4.070
48.43	48.83	0.40	13.510
48.83	49.23	0.40	0.450
59.95	60.95	1.00	NIL
60.95	61.45	0.50	NIL
61.95	62.45	0.50	0.010
62.45	62.95	0.50	0.060
62.95	63.45	0.50	0.330
63.45	63.75	0.30	15.820
63.75	64.05	0.30	1.210
64.05	64.35	0.30	2.750
64.35	64.65	0.30	0.840
64.65	65.15	0.50	0.610
65.15	66.15	1.00	NIL

\*\* BORSURV \*\*

Page 1 of 1

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9140

1. NORTH A ( 2.20 d.t. Core Angle: 30 1.10 t.t.)

FROM:	62.95	EASTINGS:	5553.39
		NORTHINGS:	5602.18
		ELEVATION:	1978.78
	3.025 AU	EASTINGS:	5555.00
TO:	65.15	NORTHINGS:	5603.62
		ELEVATION:	1978.35

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9141  
Data in metres

DATE: MAY91  
SURVEY BY: JL  
INSTRUMENT: T1

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	12.10	344.30	5493.520	5580.600	1988.130
96.62	9.00	342.00	5465.986	5671.509	2005.820

## \*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
 PROPERTY: BELL CREEK  
 HOLE No.: 9141

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE	ANGLE
V7	20.83	5487.58	5600.20	1991.94		0
V7FOL	22.31	5487.16	5601.59	1992.21		60
QV-PY	22.57	5487.09	5601.84	1992.26		60
V7FOL	29.26	5485.18	5608.13	1993.49		0
V7	36.42	5483.14	5614.87	1994.80		0
SHR PY	37.31	5482.89	5615.70	1994.96		0
V7	37.32	5482.88	5615.71	1994.96		0
HWZ A	40.56	5481.96	5618.76	1995.56		62
V7	53.54	5478.26	5630.98	1997.93		0
NORTH A	57.70	5477.08	5634.89	1998.69		0
V7	70.36	5473.47	5646.80	2001.01		0
CB-PY	71.58	5473.12	5647.95	2001.24		60
V7	96.62	5465.99	5671.51	2005.82		0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9141

FROM	TO	WIDTH	AU
20.83	22.31	1.48	0.070
22.31	22.57	0.26	1.440
22.57	23.78	1.21	0.340
23.78	24.00	0.22	N.S.
36.42	37.31	0.89	0.270
37.31	37.84	0.53	8.780
37.84	39.00	1.16	2.810
39.00	40.28	1.28	0.480
40.28	40.56	0.28	1.140
53.54	54.54	1.00	7.810
54.54	55.54	1.00	3.500
55.54	56.70	1.16	3.520
56.70	57.18	0.48	2.070
57.18	57.70	0.52	6.790
57.70	58.00	0.30	N.S.
70.36	71.58	1.22	1.580

\*\* BORSURV \*\*

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AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9141

1. NORTH A ( 4.16 d.t. Core Angle: 60 3.60 t.t.)

FROM:	53.54	EASTINGS:	5478.26
		NORTHINGS:	5630.98
		ELEVATION:	1997.93
	4.788 AU	EASTINGS:	5477.08
TO:	57.70	NORTHINGS:	5634.89
		ELEVATION:	1998.69

2. HWA ( 1.69 d.t. Core Angle: 90 1.69 t.t.)

FROM:	37.31	EASTINGS:	5482.89
		NORTHINGS:	5615.70
		ELEVATION:	1994.96
	4.682 AU	EASTINGS:	5482.41
TO:	39.00	NORTHINGS:	5617.29
		ELEVATION:	1995.27

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9142

SURVEY BY:

Data in metres

INSTRUMENT:

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DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	304.00	5492.400	5579.000	1988.100
134.11	2.00	312.00	5386.736	5661.554	1990.442

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9142

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE	ANGLE
V7	31.89	5467.27	5598.63	1988.66		0
QZ-Se	34.96	5464.86	5600.52	1988.71		0
V7cb	47.64	5454.86	5608.33	1988.93		50
3D	85.82	5424.78	5631.83	1989.60		0
V7cb	90.40	5421.17	5634.65	1989.68		0
V7	94.20	5418.18	5636.99	1989.74		0
Quartz Vein-	94.40	5418.02	5637.11	1989.75		60
V7	117.44	5399.87	5651.29	1990.15		60
NORTH "A"	120.13	5397.75	5652.95	1990.20		60
V7	134.11	5386.74	5661.55	1990.44		0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9142

FROM	TO	WIDTH	Au ppm
31.89	33.16	1.27	1.440
33.16	34.96	1.80	2.060
94.20	94.40	0.20	2.130
115.29	117.40	2.11	0.210
117.40	118.87	1.47	0.070
118.87	120.13	1.26	TRACE

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9143

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	1.00	297.50	5490.600	5580.500	1988.000
147.83	-3.00	309.00	5366.991	5661.542	1985.420

## \*\* BORSURV \*\*

SUMMARY LITHO LOG  
 PROPERTY: BELL CREEK  
 HOLE No.: 9143

Page 1 of 1

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	33.45	5462.63	5598.84	1987.42	0
MIN-CB	39.87	5457.26	5602.36	1987.30	0
V7 gf	43.99	5453.82	5604.62	1987.23	30
3D	77.74	5425.60	5623.12	1986.64	60
V7a	90.14	5415.23	5629.92	1986.43	0
NORTH "A"	106.86	5401.25	5639.08	1986.14	40
V7	129.33	5382.46	5651.40	1985.74	0
FZ	129.40	5382.40	5651.44	1985.74	0
V7	141.66	5372.15	5658.16	1985.53	0
QZ-CXB	142.17	5371.72	5658.44	1985.52	0
V7	147.83	5366.99	5661.54	1985.42	0

## \*\* BORSURV \*\*

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ASSAY LOG

PROPERTY: BELL CREEK  
HOLE No.: 9143

FROM	TO	WIDTH	Au ppm
33.45	34.52	1.07	1.230
34.52	35.78	1.26	1.920
35.78	36.58	0.80	9.050
36.58	37.63	1.05	1.230
37.63	38.77	1.14	3.430
38.77	39.87	1.10	1.370
90.17	90.67	0.50	2.880
90.67	91.75	1.08	2.980
91.75	93.25	1.50	0.120
93.25	94.24	0.99	0.020
94.24	95.93	1.69	12.540
95.93	97.62	1.69	2.380
97.62	98.10	0.48	5.900
98.10	99.48	1.38	1.550
99.48	100.44	0.96	6.720
100.44	101.44	1.00	10.320
101.44	102.31	0.87	6.450
102.31	103.42	1.11	4.390
103.42	104.57	1.15	8.920
104.57	105.00	0.43	4.390
105.00	106.07	1.07	4.050
106.07	106.86	0.79	6.380

\*\* BORSURV \*\*

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AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9143

1. NORTH A (10.33 d.t. Core Angle: 40 6.64 t.t.)

FROM:	94.24	EASTINGS:	5411.80
		NORTHINGS:	5632.16
		ELEVATION:	1986.36
	6.554 Au ppm	EASTINGS:	5403.16
TO:	104.57	NORTHINGS:	5637.83
		ELEVATION:	1986.18

\*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9144  
Data in metres

DATE:  
SURVEY BY:  
INSTRUMENT: ACID/TROPARI

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	28.00	5698.040	5467.990	2049.600
60.97	2.00	28.00	5726.659	5521.815	2050.665
121.95	6.00	28.00	5755.218	5575.526	2054.918
243.90	12.00	35.00	5818.152	5678.225	2073.995
457.30	23.00	46.00	5950.330	5832.986	2138.166
526.82	23.00	46.00	5996.363	5877.439	2165.330

## \*\* BORSURV \*\*

Page 1 of 2

SUMMARY LITHO LOG  
 PROPERTY: BELL CREEK  
 HOLE No.: 9144

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	39.63	5716.64	5502.98	2050.29	0
V7	81.70	5736.37	5540.07	2052.11	0
V7	103.96	5746.79	5559.68	2053.66	0
V7	119.35	5754.00	5573.24	2054.74	0
V7 fg	121.95	5755.22	5575.53	2054.92	0
V7 1x	144.45	5766.83	5594.47	2058.44	0
V7 fg	149.23	5769.30	5598.50	2059.19	0
NORTH "A"	156.63	5773.12	5604.73	2060.34	0
V9 gf	165.85	5777.87	5612.50	2061.79	0
V7 fg	175.60	5782.90	5620.71	2063.31	0
V7	179.42	5784.88	5623.92	2063.91	0
V7	195.91	5793.39	5637.81	2066.49	0
V7 frag	198.75	5794.85	5640.20	2066.93	0
NORTH "B"	207.92	5799.58	5647.93	2068.37	0
V7	248.47	5820.98	5681.54	2075.37	0
V9 gf	258.07	5826.93	5688.50	2078.26	0
V7	290.85	5847.23	5712.27	2088.11	0
V9 gf	294.48	5849.48	5714.91	2089.21	0
V7	302.40	5854.39	5720.65	2091.59	0
V9 gf	303.10	5854.82	5721.16	2091.80	0
V7 1x	324.08	5867.81	5736.37	2098.11	0
V7	341.70	5878.73	5749.15	2103.40	0
GRAPHITE	350.03	5883.89	5755.19	2105.91	0
V9	352.33	5885.31	5756.86	2106.60	0
V7	418.53	5926.32	5804.87	2126.51	0

## SUMMARY LITHO LOG

PROPERTY: BELL CREEK

HOLE No.: 9144

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
GREY ALT. Z0	440.97	5940.22	5821.14	2133.26	0
V7	471.32	5959.61	5841.95	2143.64	0
GREY ALT. Z0	474.00	5961.39	5843.66	2144.69	0
V7 1x	481.84	5966.58	5848.68	2147.75	0
V7	526.82	5996.36	5877.44	2165.33	0

## \*\* BORSURV \*\*

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ASSAY LOG  
 PROPERTY: BELL CREEK  
 HOLE No.: 9144

FROM	TO	WIDTH	Au ppm
12.50	12.95	0.45	0.140
12.95	13.41	0.46	0.750
13.41	14.33	0.92	9.020
14.33	14.83	0.50	35.000
14.83	15.33	0.50	0.010
15.33	15.83	0.50	0.010
15.83	16.33	0.50	NIL
29.26	30.18	0.92	0.870
36.58	37.34	0.76	0.930
91.15	91.31	0.16	0.020
106.21	106.49	0.28	1.780
115.39	116.39	1.00	0.100
116.39	116.69	0.30	4.390
116.69	117.09	0.40	2.130
117.09	117.43	0.34	0.160
117.43	117.89	0.46	5.320
117.89	118.29	0.40	6.170
118.29	118.59	0.30	0.650
118.59	119.09	0.50	0.070
119.09	119.33	0.24	3.840
119.33	119.69	0.36	0.600
149.23	149.63	0.40	2.060
149.63	150.13	0.50	0.010
150.13	150.63	0.50	0.030
150.63	151.13	0.50	0.020
151.13	151.63	0.50	NIL
151.63	152.63	1.00	NIL
152.63	153.13	0.50	0.010
153.13	153.63	0.50	NIL
153.63	154.13	0.50	0.060
154.13	154.63	0.50	1.060
154.63	155.13	0.50	1.470
155.13	155.63	0.50	0.100
155.63	156.13	0.50	0.070
156.13	156.63	0.50	0.160
198.75	199.50	0.75	4.890
199.50	200.15	0.65	9.360
200.15	200.97	0.82	0.880
200.97	201.31	0.34	0.080
201.31	202.07	0.76	0.090
202.07	203.81	1.74	0.310
248.47	248.80	0.33	0.890
248.80	249.20	0.40	1.170
249.20	249.60	0.40	2.890
249.60	250.35	0.75	0.550
250.35	251.35	1.00	1.300
251.35	252.35	1.00	1.710
252.35	253.00	0.65	0.820
253.00	254.00	1.00	2.810
254.00	254.60	0.60	1.810

\*\* BORSURV \*\*

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ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9144

FROM	TO	WIDTH	Au ppm
254.60	255.60	1.00	0.690
255.60	256.60	1.00	0.340
256.60	257.35	0.75	0.340
257.35	258.07	0.72	0.550
336.70	337.70	1.00	NIL
337.70	338.70	1.00	0.060
338.70	339.70	1.00	0.020
340.70	341.70	1.00	0.010
341.70	342.70	1.00	NIL
471.32	471.82	0.50	0.500
471.82	472.32	0.50	NIL
472.32	472.82	0.50	NIL
472.82	473.32	0.50	NIL
473.32	474.32	1.00	NIL

## AVERAGED ASSAY INTERVALS

PROPERTY: BELL CREEK

HOLE No: 9144

1. 5500 ( 1.88 d.t. Core Angle: 90 1.88 t.t.)

FROM:	12.95	EASTINGS:	5704.12
		NORTHINGS:	5479.42
		ELEVATION:	2049.83
	13.906 Au ppm		
TO:	14.83	EASTINGS:	5705.00
		NORTHINGS:	5481.08
		ELEVATION:	2049.86

2. 5560 ( 2.94 d.t. Core Angle: 90 2.94 t.t.)

FROM:	116.39	EASTINGS:	5752.61
		NORTHINGS:	5570.63
		ELEVATION:	2054.53
	2.820 Au ppm		
TO:	119.33	EASTINGS:	5753.99
		NORTHINGS:	5573.22
		ELEVATION:	2054.74

3. NORTH B ( 2.22 d.t. Core Angle: 90 2.22 t.t.)

FROM:	198.75	EASTINGS:	5794.85
		NORTHINGS:	5640.20
		ELEVATION:	2066.93
	4.718 Au ppm		
TO:	200.97	EASTINGS:	5796.00
		NORTHINGS:	5642.07
		ELEVATION:	2067.28

4. 5670 ( 9.60 d.t. Core Angle: 90 9.60 t.t.)

FROM:	248.47	EASTINGS:	5820.98
		NORTHINGS:	5681.54
		ELEVATION:	2075.37
	1.193 Au ppm		
TO:	258.07	EASTINGS:	5826.93
		NORTHINGS:	5688.50
		ELEVATION:	2078.26

5. NORTH A ( 2.50 d.t. Core Angle: 90 2.50 t.t.)

FROM:	154.13	EASTINGS:	5771.82
		NORTHINGS:	5602.63
		ELEVATION:	2059.95
	0.572 Au ppm		
TO:	156.63	EASTINGS:	5773.12
		NORTHINGS:	5604.73
		ELEVATION:	2060.34

## \*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9145  
Data in metres

DATE:  
SURVEY BY:  
INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-37.00	170.00	5484.800	5668.200	2048.700
39.01	-37.00	170.00	5490.210	5637.519	2025.223

\*\* BORSURV \*\*

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9145

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LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	4.56	5485.43	5664.61	2045.96	0
Quartz-Carbo	5.70	5485.59	5663.72	2045.27	0
V7	23.03	5487.99	5650.09	2034.84	0
NORTH "A"	23.56	5488.07	5649.67	2034.52	25
V7	39.01	5490.21	5637.52	2025.22	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9145

FROM	TO	WIDTH	Au ppm
4.56	5.17	0.61	2.130
5.17	5.70	0.53	0.620
23.03	23.56	0.53	2.540

\*\* BORSURV \*\*

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9145

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1. NORTH A ( 0.53 d.t. Core Angle: 25 0.22 t.t.)

FROM:	23.03	EASTINGS:	5487.99
		NORTHINGS:	5650.09
		ELEVATION:	2034.84
	2.540 Au ppm		
TO:	23.56	EASTINGS:	5488.07
		NORTHINGS:	5649.67
		ELEVATION:	2034.52

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9146

SURVEY BY:

Data in metres.

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-37.00	198.00	5480.600	5667.500	2048.700
41.76	-37.00	198.00	5470.294	5635.781	2023.568

## \*\* BORSURV \*\*

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9146

Page 1 of 1

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	2.40	5480.01	5665.68	2047.26	0
Quartz-Carb.	3.62	5479.71	5664.75	2046.52	45
V7	20.90	5475.44	5651.63	2036.12	0
NORTH "A"	21.84	5475.21	5650.91	2035.56	20
V7	38.50	5471.10	5638.26	2025.53	0
CbV7	41.76	5470.29	5635.78	2023.57	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9146

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FROM	TO	WIDTH	Au ppm
2.40	3.62	1.22	0.820
20.90	21.32	0.42	2.470
21.32	21.84	0.52	1.300
21.84	22.66	0.82	0.140
38.50	39.25	0.75	0.070
39.25	40.56	1.31	1.130

\*\* BORSURV \*\*

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AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9146

1. NORTH A ( 0.94 d.t. Core Angle: 20 0.32 t.t.)

FROM:	20.90	EASTINGS:	5475.44
		NORTHINGS:	5651.63
		ELEVATION:	2036.12
	1.823 Au ppm	EASTINGS:	5475.21
TO:	21.84	NORTHINGS:	5650.91
		ELEVATION:	2035.56

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9147

SURVEY BY:

Data in metres

INSTRUMENT:

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DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-29.00	223.00	5480.400	5668.000	2048.700
47.85	-29.00	223.00	5451.858	5637.392	2025.502

\*\* BORSURV \*\*

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SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9147

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	35.96	5458.95	5645.00	2031.27	0
NORTH "A"	36.47	5458.65	5644.67	2031.02	30
V7 gf	41.75	5455.50	5641.29	2028.46	0
V7 bxa	44.50	5453.86	5639.54	2027.13	0
3D	47.85	5451.86	5637.39	2025.50	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9147

FROM	TO	WIDTH	Au ppm
35.96	36.47	0.51	5.210
36.47	37.35	0.88	0.990
37.35	39.85	2.50	0.820
39.85	41.35	1.50	0.480
41.35	42.52	1.17	7.590
42.52	43.87	1.35	3.330

\*\* BORSURV \*\*

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AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9147

1. NORTH A ( 1.39 d.t. Core Angle: 30 0.70 t.t.)

FROM:	35.96	EASTINGS:	5458.95
		NORTHINGS:	5645.00
		ELEVATION:	2031.27
	2.538 Au ppm	EASTINGS:	5458.12
TO:	37.35	NORTHINGS:	5644.11
		ELEVATION:	2030.59

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9148

SURVEY BY:

Data in metres

INSTRUMENT: SPOT

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DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-42.00	198.00	5480.600	5667.500	2048.700
40.00	-47.00	198.00	5471.784	5640.366	2020.664

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9148

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	4.01	5479.72	5664.78	2045.89	0
HAULAGE VEIN	5.60	5479.37	5663.70	2044.77	30
V7	34.80	5472.93	5643.89	2024.31	0
NORTH A	35.95	5472.68	5643.11	2023.50	20
V7	40.00	5471.78	5640.37	2020.66	0

\*\* BORSURV \*\*

ASSAY LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9148

Page 1 of

FROM	TO	WIDTH	Au ppm
34.80	35.24	0.44	0.290
35.24	35.93	0.69	2.370

\*\* BORSURV \*\*

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9148

Page 1 of 1

1. NORTH A ( 1.13 d.t. Core Angle: 20 0.39 t.t.)

FROM:	34.80	EASTINGS:	5472.93
		NORTHINGS:	5643.89
		ELEVATION:	2024.31
	1.560 Au ppm	EASTINGS:	5472.68
TO:	35.93	NORTHINGS:	5643.13
		ELEVATION:	2023.52

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9149

SURVEY BY:

Data in metres

INSTRUMENT: SPOT

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DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-47.00	170.00	5484.800	5668.200	2048.700
47.84	-47.00	170.00	5490.466	5636.069	2013.712

\*\* BORSURV \*\*

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SUMMARY LITHO LOG

PROPERTY: BELL CREEK

HOLE No.: 9149

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	5.25	5485.42	5664.67	2044.86	0
HAULAGE VEIN	6.78	5485.60	5663.65	2043.74	25
V7 1x	29.81	5488.33	5648.18	2026.90	0
NORTH A	32.94	5488.70	5646.08	2024.61	25
V7	47.84	5490.47	5636.07	2013.71	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9149

=====

FROM	TO	WIDTH	Au ppm
5.80	6.78	0.98	2.330
29.81	31.00	1.19	2.540
31.00	31.86	0.86	10.830
31.86	32.94	1.08	15.020
32.94	33.52	0.58	0.890

\*\* BORSURV \*\*

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AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9149

1. NORTH A ( 3.13 d.t. Core Angle: 22 1.17 t.t.)

FROM:	29.81	EASTINGS:	5488.33
		NORTHINGS:	5648.18
		ELEVATION:	2026.90
	9.124 Au ppm	EASTINGS:	5488.70
TO:	32.94	NORTHINGS:	5646.08
		ELEVATION:	2024.61

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9150

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	361.00	5548.200	5614.100	1989.800
10.36	0.00	361.00	5548.381	5624.458	1989.800

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9150

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
CB-QTZ STRIN	0.50	5548.21	5614.60	1989.80	0
V7	10.36	5548.38	5624.46	1989.80	0

\*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9151  
Data in metres

DATE:  
SURVEY BY:  
INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	181.00	5548.300	5611.400	1989.800
7.47	0.00	181.00	5548.170	5603.931	1989.800

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9151

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	0.52	5548.29	5610.88	1989.80	0
NORTH "A"	6.84	5548.18	5604.56	1989.80	15
V7	7.47	5548.17	5603.93	1989.80	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9151

FROM	TO	WIDTH	Au ppm
0.00	2.00	2.00	5.830
2.00	3.00	1.00	4.800
3.00	4.22	1.22	5.210
4.22	5.52	1.30	12.040
5.52	6.84	1.32	24.240

\*\* BORSURV \*\*

Page 1 of 1

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9151

1. NORTH A ( 6.84 d.t. Core Angle: 15 1.77 t.t.)

FROM:	0.00	EASTINGS:	5548.30
		NORTHINGS:	5611.40
		ELEVATION:	1989.80
	10.302 Au ppm		
TO:	6.84	EASTINGS:	5548.18
		NORTHINGS:	5604.56
		ELEVATION:	1989.80

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9152

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	144.00	5548.300	5611.400	1989.800
9.30	0.00	144.00	5553.766	5603.876	1989.800

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG

PROPERTY: BELL CREEK

HOLE No.: 9152

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7 cb	6.77	5552.28	5605.92	1989.80	0
NORTH "A"	9.08	5553.64	5604.05	1989.80	20
V7	9.30	5553.77	5603.88	1989.80	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9152

FROM	TO	WIDTH	Au ppm
0.00	2.37	2.37	3.150
2.37	3.43	1.06	0.960
3.43	4.70	1.27	2.570
4.70	5.95	1.25	0.820
5.95	6.77	0.82	2.190
6.77	7.98	1.21	5.830
7.98	9.08	1.10	30.940

\*\* BORSURV \*\*

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AVERAGED ASSAY INTERVALS

PROPERTY: BELL CREEK

HOLE No: 9152

1. NORTH A ( 2.31 d.t. Core Angle: 90 2.31 t.t.)

FROM:	6.77	EASTINGS:	5552.28
		NORTHINGS:	5605.92
		ELEVATION:	1989.80
17.787 Au ppm		EASTINGS:	5553.64
TO:	9.08	NORTHINGS:	5604.05
		ELEVATION:	1989.80

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9153

SURVEY BY:

Data in metres

INSTRUMENT:

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DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-28.00	360.00	5490.300	5580.200	1987.200
61.28	-24.00	359.50	5490.060	5635.278	1960.337

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9153

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	8.84	5490.27	5588.15	1983.32	0
GREY ALT. Z0	23.78	5490.21	5601.57	1976.78	0
V7	30.33	5490.18	5607.46	1973.90	0
GREY ALT. Z0	41.15	5490.14	5617.19	1969.16	0
V7	44.39	5490.13	5620.10	1967.74	0
NORTH "A" HO	49.75	5490.10	5624.91	1965.39	0
V7	57.46	5490.07	5631.84	1962.01	0
QTZ-CARB VEI	58.84	5490.07	5633.08	1961.41	0
V7	61.28	5490.06	5635.28	1960.34	0

\*\* BORSURV \*\*

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9153

Page 1 of

FROM	TO	WIDTH	Au ppm
18.23	18.73	0.50	0.840
18.73	19.23	0.50	6.550
19.23	19.73	0.50	0.810
19.73	20.23	0.50	0.410
20.23	20.60	0.37	0.860
32.59	33.09	0.50	7.990
33.09	33.59	0.50	5.860
33.59	34.14	0.55	1.180
44.39	44.89	0.50	0.970
44.89	45.39	0.50	12.440
45.39	46.39	1.00	10.150
46.39	46.68	0.29	9.190
48.26	48.76	0.50	6.240
48.76	49.26	0.50	1.380
49.26	49.76	0.50	2.150
55.35	55.57	0.22	0.550
57.46	58.46	1.00	2.030
58.46	58.96	0.50	0.550

## \*\* BORSURV \*\*

Page 1 of 1

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9153

1. HW-1 ( 2.37 d.t. Core Angle: 90 2.37 t.t.)

FROM:	18.23	EASTINGS:	5490.23
		NORTHINGS:	5596.58
		ELEVATION:	1979.21
	1.951 Au ppm		
TO:	20.60	EASTINGS:	5490.22
		NORTHINGS:	5598.71
		ELEVATION:	1978.17

2. HW-2 ( 1.55 d.t. Core Angle: 90 1.55 t.t.)

FROM:	32.59	EASTINGS:	5490.17
		NORTHINGS:	5609.49
		ELEVATION:	1972.91
	4.886 Au ppm		
TO:	34.14	EASTINGS:	5490.17
		NORTHINGS:	5610.88
		ELEVATION:	1972.23

3. NORTH A ( 2.29 d.t. Core Angle: 90 2.29 t.t.)

FROM:	44.39	EASTINGS:	5490.13
		NORTHINGS:	5620.10
		ELEVATION:	1967.74
	8.524 Au ppm		
TO:	46.68	EASTINGS:	5490.12
		NORTHINGS:	5622.16
		ELEVATION:	1966.74

\*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9154  
Data in metres

DATE:  
SURVEY BY:  
INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	220.00	5439.600	5611.400	1989.600
12.80	0.00	220.00	5431.372	5601.595	1989.600

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9154

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	1.42	5438.69	5610.31	1989.60	0
Qz-Cb Veins	1.65	5438.54	5610.14	1989.60	0
V7	12.80	5431.37	5601.59	1989.60	0

\*\* BORSURV \*\*

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9154

Page 1 of

FROM	TO	WIDTH	Au ppm
1.12	1.65	0.53	1.780

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9155

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	300.00	5564.200	5612.300	1988.000
11.88	0.00	300.00	5553.912	5618.240	1988.000

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG

PROPERTY: BELL CREEK

HOLE No.: 9155

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	6.78	5558.33	5615.69	1988.00	0
HWZ NORTH "A"	8.29	5557.07	5616.41	1988.00	22
V7	11.88	5553.91	5618.24	1988.00	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9155

FROM	TO	WIDTH	Au ppm
6.78	6.98	0.20	4.940
6.98	7.29	0.31	1.790
7.29	8.25	0.96	24.100

\*\* BORSURV \*\*

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9155

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1. NORTH A ( 1.47 d.t. Core Angle: 22 0.55 t.t.)

FROM:	6.78 -----	EASTINGS: 5558.33
		NORTHINGS: 5615.69
		ELEVATION: 1988.00
	16.788 Au ppm	
TO:	8.25 -----	EASTINGS: 5557.06
		NORTHINGS: 5616.42
		ELEVATION: 1988.00

\*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9156

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	371.00	5520.500	5611.500	1988.000
21.34	0.00	371.00	5524.572	5632.448	1988.000

\*\* BORNSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9156

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	2.07	5520.90	5613.53	1988.00	0
HWZ NORTH "A"	2.92	5521.06	5614.37	1988.00	70
V7	21.34	5524.57	5632.45	1988.00	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9156

FROM	TO	WIDTH	Au ppm
2.07	2.59	0.52	3.700
2.59	2.92	0.33	14.430
13.62	14.62	1.00	0.050
14.62	15.63	1.01	0.050

\*\* BORSURV \*\*

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9156

Page 1 of 1

1. NORTH A ( 0.85 d.t. Core Angle: 70 0.80 t.t.)

FROM:	2.07	EASTINGS:	5520.90
		NORTHINGS:	5613.53
		ELEVATION:	1988.00
7.866 Au ppm		EASTINGS:	5521.06
TO:	2.92	NORTHINGS:	5614.37
		ELEVATION:	1988.00

## \*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9158  
Data in metres

DATE:  
SURVEY BY:  
INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-20.00	360.00	5506.200	5561.000	1989.400
45.73	-20.00	358.00	5505.450	5603.966	1973.759
67.68	-20.00	358.00	5504.730	5624.579	1966.252

\*\* BORSURV \*\*

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SUMMARY LITHO LOG

PROPERTY: BELL CREEK

HOLE No.: 9158

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	38.68	5505.57	5597.34	1976.17	0
ALT ZONE	41.00	5505.53	5599.52	1975.38	0
V7	52.30	5505.23	5610.14	1971.51	0
ALT ZONE	53.41	5505.20	5611.18	1971.13	0
V7	60.94	5504.95	5618.25	1968.56	0
NORTH "A" ZO	63.33	5504.87	5620.49	1967.74	0
V7	67.68	5504.73	5624.58	1966.25	0

## \*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK  
HOLE No.: 9158

FROM	TO	WIDTH	Au ppm
38.68	38.88	0.20	0.520
38.88	39.38	0.50	0.490
39.38	39.88	0.50	1.410
39.88	40.38	0.50	1.240
40.38	41.00	0.62	0.080
51.87	52.37	0.50	0.050
52.37	52.82	0.45	2.160
52.82	53.32	0.50	0.140
60.44	60.94	0.50	0.020
60.94	61.24	0.30	2.320
61.24	61.74	0.50	0.250
61.74	62.24	0.50	3.910
62.24	63.04	0.80	8.060
63.04	63.38	0.34	8.090
63.38	63.88	0.50	0.040

\*\* BORSURV \*\*

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 915B

Page 1 of 1

1. NORTH A ( 1.64 d.t. Core Angle: 90 1.64 t.t.)

FROM:	61.74	EASTINGS:	5504.92
		NORTHINGS:	5619.00
		ELEVATION:	1968.28
	6.801 Au ppm		
TO:	63.38	EASTINGS:	5504.87
		NORTHINGS:	5620.54
		ELEVATION:	1967.72

\*\* BORGSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9159

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	-25.00	337.00	5491.000	5581.300	1988.000
38.00	-26.00	332.00	5476.234	5612.257	1971.641
66.14	-26.00	332.00	5464.360	5634.589	1959.305

## \*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG

PROPERTY: BELL CREEK

HOLE No.: 9159

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	20.12	5483.18	5597.69	1979.34	0
MIN & ALT	20.86	5482.89	5598.29	1979.02	0
V7a	33.85	5477.85	5608.88	1973.43	0
HWA	34.86	5477.45	5609.70	1972.99	80
V7g f	40.43	5475.21	5614.19	1970.58	0
V7	49.80	5471.26	5621.62	1966.47	0
NORTH "A"	51.58	5470.50	5623.03	1965.69	80
V7	66.14	5464.36	5634.59	1959.30	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9159

FROM	TO	WIDTH	Au ppm
20.12	20.86	0.74	4.900
20.86	21.55	0.69	0.500
33.85	34.86	1.01	5.900
34.86	36.00	1.14	0.500
36.00	37.20	1.20	0.500
37.20	38.40	1.20	6.100
38.40	39.78	1.38	0.500
39.78	40.43	0.65	0.500
49.80	50.85	1.05	4.100
50.85	51.58	0.73	6.900

\*\* BORSURV \*\*

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9159

Page 1 of 1

1. NORTH A ( 1.78 d.t. Core Angle: 80 1.75 t.t.)

FROM:	49.80	EASTINGS:	5471.26
		NORTHINGS:	5621.62
		ELEVATION:	1966.47
	5.248 Au ppm		
TO:	51.58	EASTINGS:	5470.50
		NORTHINGS:	5623.03
		ELEVATION:	1965.69

\*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9161  
Data in metres

DATE:  
SURVEY BY:  
INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	1.00	290.00	5490.600	5581.500	1988.000
153.65	2.00	306.00	5354.982	5653.610	1992.022

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9161

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7	40.94	5454.46	5600.71	1989.07	0
3D	75.76	5423.73	5617.05	1989.98	0
V7	103.62	5399.14	5630.13	1990.71	0
NORTH "A" VE	107.28	5395.91	5631.85	1990.81	30
V7	153.65	5354.98	5653.61	1992.02	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9161

FROM	TO	WIDTH	Au ppm
36.63	37.36	0.73	4.250
37.36	38.58	1.22	9.980
102.62	103.62	1.00	NIL
103.62	104.02	0.40	NIL
104.02	104.47	0.45	1.800
104.47	105.17	0.70	1.800
105.17	105.92	0.75	2.500
105.92	106.32	0.40	1.900
106.32	107.28	0.96	NIL

\*\* BORSURV \*\*

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AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9161

1. NORTH A ( 3.66 d.t. Core Angle: 30 1.83 t.t.)

FROM:	103.62	EASTINGS:	5399.14
		NORTHINGS:	5630.13
		ELEVATION:	1990.71
	1.286 Au ppm		
TO:	107.28	EASTINGS:	5395.91
		NORTHINGS:	5631.85
		ELEVATION:	1990.81

## \*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9162

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	180.00	5600.200	5435.300	2154.200
6.40	0.00	180.00	5600.200	5428.900	2154.200

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9162

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE	ANGLE
HWZ	1.00	5600.20	5434.30	2154.20		0
HWZ b1	2.95	5600.20	5432.35	2154.20		0
V7 gf	6.40	5600.20	5428.90	2154.20		0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9162

FROM	TO	WIDTH	Au ppm
0.00	1.00	1.00	0.500
1.00	2.45	1.45	4.600
2.45	2.95	0.50	NIL

\*\* BORSURV \*\*

Page 1 of 1

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9162

1. BELL CREEK HORIZON ( 1.45 d.t. Core Angle: 90 1.45 t.t.)

FROM:	1.00	EASTINGS:	5600.20
		NORTHINGS:	5434.30
		ELEVATION:	2154.20
4.600 Au ppm		EASTINGS:	5600.20
TO:	2.45	NORTHINGS:	5432.85
		ELEVATION:	2154.20

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9163

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	170.00	5603.500	5434.900	2154.700
6.10	0.00	170.00	5604.559	5428.893	2154.700

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG

PROPERTY: BELL CREEK

HOLE No.: 9163

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
HWZ	0.85	5603.65	5434.06	2154.70	0
WEAK MIN	2.05	5603.86	5432.88	2154.70	0
V7	6.10	5604.56	5428.89	2154.70	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9163

FROM	TO	WIDTH	Au ppm
0.00	0.85	0.85	1.300
0.85	2.05	1.20	2.100

\*\* BORSURV \*\*

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AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9163

1. BELL CREEK HORIZON ( 2.05 d.t. Core Angle: 90 2.05 t.t.)

FROM:	0.00	EASTINGS:	5603.50
		NORTHINGS:	5434.90
		ELEVATION:	2154.70
1.768 Au ppm			
TO:	2.05	EASTINGS:	5603.86
		NORTHINGS:	5432.88
		ELEVATION:	2154.70

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK  
HOLE NO: 9164  
Data in metres

DATE:  
SURVEY BY:  
INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	180.00	5596.000	5435.000	2154.200
6.10	0.00	180.00	5596.000	5428.900	2154.200

\*\* BORSURV \*\*

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9164

Page 1 of 1

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
HWZ	2.72	5596.00	5432.28	2154.20	0
V7 g f	5.48	5596.00	5429.52	2154.20	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9164

FROM	TO	WIDTH	Au ppm
0.00	0.95	0.95	6.150
0.95	1.75	0.80	3.300
1.75	2.72	0.97	1.400
2.72	3.95	1.23	NIL

\*\* BORSURV \*\*

Page 1 of 1

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9164

1. BELL CREEK HORIZON ( 1.75 d.t. Core Angle: 90 1.75 t.t.)

FROM:	0.00	EASTINGS:	5596.00
		NORTHINGS:	5435.00
		ELEVATION:	2154.20
	4.847 Au ppm		
TO:	1.75	EASTINGS:	5596.00
		NORTHINGS:	5433.25
		ELEVATION:	2154.20

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9165

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	15.00	297.50	5490.600	5581.500	1988.000
146.60	17.00	320.00	5380.698	5669.706	2028.408

## \*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9165

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
	119.32	5401.15	5653.29	2020.89	0
NORTH "A"	122.00	5399.14	5654.90	2021.63	0
V7	126.47	5395.79	5657.59	2022.86	0
MIN	126.80	5395.54	5657.79	2022.95	0
V7	131.12	5392.30	5660.39	2024.14	0
Qtz-Cb	132.58	5391.21	5661.27	2024.54	17
Qtz-Cb	139.78	5385.81	5665.60	2026.53	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9165

FROM	TO	WIDTH	Au ppm
119.32	120.00	0.68	3.600
120.00	120.80	0.80	1.000
120.80	122.00	1.20	0.500
122.00	122.83	0.83	0.600
126.42	126.80	0.38	1.200
126.80	127.40	0.60	NIL
131.12	132.58	1.46	NIL
139.35	139.78	0.43	7.500

\*\* BORSURV \*\*

Page 1 of 1

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9165

1. NORTH A ( 2.68 d.t. Core Angle: 30 1.34 t.t.)

FROM:	119.32	EASTINGS:	5401.15
TO:	122.00	NORTHINGS:	5653.29
		ELEVATION:	2020.89
	1.436 Au ppm	EASTINGS:	5399.14
		NORTHINGS:	5654.90
		ELEVATION:	2021.63

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9170

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	173.00	5605.300	5429.600	2119.200
6.00	0.00	173.00	5606.031	5423.645	2119.200

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9170

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V7 g f	5.60	5605.98	5424.04	2119.20	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9170

.....

FROM	TO	WIDTH	Au ppm
0.00	1.00	1.00	NIL
1.00	2.00	1.00	NIL
2.00	3.00	1.00	NIL
3.00	4.00	1.00	NIL
4.00	5.60	1.60	NIL

\*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9171

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	353.00	5604.400	5431.300	2119.200
18.00	0.00	353.00	5602.206	5449.766	2119.200

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG

PROPERTY: BELL CREEK

HOLE No.: 9171

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE	ANGLE
V7gf	2.48	5604.10	5434.36	2119.20		0
MIN b1	4.38	5603.87	5436.25	2119.20		0
V7	5.79	5603.69	5437.65	2119.20		0
V13	18.00	5602.21	5449.77	2119.20		0

\*\* BORSURV \*\*

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9171

Page 1 of

FROM	TO	WIDTH	Au ppm
2.48	3.05	0.57	4.130
3.05	3.90	0.85	NIL
7.15	8.16	1.01	NIL
10.87	11.25	0.38	NIL

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9172

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	52.10	136.00	5603.210	5442.320	2110.870
28.96	46.00	143.00	5615.537	5427.887	2132.743

\*\* BORSURV \*\*

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9172

Page 1 of 1

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V13	11.33	5608.03	5436.67	2119.43	0
V7g f	23.50	5613.21	5430.61	2128.62	0
WEST ZONE CH	25.60	5614.11	5429.56	2130.21	0
V7g f	28.96	5615.54	5427.89	2132.74	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9172

FROM	TO	WIDTH	Au ppm
11.33	12.00	0.67	0.700
21.22	21.94	0.72	1.200
22.86	23.50	0.64	NIL
23.50	24.30	0.80	NIL
24.30	25.03	0.73	0.900
25.03	25.60	0.57	5.100

\*\* BORSURV \*\*

## SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9173

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	60.00	158.54	5602.997	5442.810	2110.860
30.48	60.00	158.54	5608.573	5428.627	2137.256

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9173

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V13 se	9.47	5604.73	5438.40	2119.06	0
V7g f	24.70	5607.52	5431.32	2132.25	0
WEST ZONE	26.65	5607.87	5430.41	2133.94	0
V7g f	30.48	5608.57	5428.63	2137.26	0

\*\* BORSURV \*\*

Page 1 of

ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9173

FROM	TO	WIDTH	Au ppm
15.00	16.16	1.16	8.200
24.00	24.70	0.70	0.100
24.70	25.58	0.88	20.800
25.58	26.65	1.07	59.000
26.65	27.43	0.78	1.500

\*\* BORSURV \*\*

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9173

Page 1 of 1

1. BELL CREEK HORIZON ( 1.95 d.t. Core Angle: 90 1.95 t.t.)

FROM:	24.70	EASTINGS:	5607.52
		NORTHINGS:	5431.32
		ELEVATION:	2132.25
	41.761 Au ppm		
TO:	26.65	EASTINGS:	5607.87
		NORTHINGS:	5430.41
		ELEVATION:	2133.94

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES

PROPERTY: BELL CREEK

DATE:

HOLE NO: 9174

SURVEY BY:

Data in metres

INSTRUMENT:

DEPTH	INCLINATION	BEARING	EASTINGS	NORTHINGS	ELEVATION
0.00	0.00	300.00	5691.000	5433.500	2048.000
65.54	0.00	300.00	5634.241	5466.270	2048.001

\*\* BORSURV \*\*

Page 1 of 1

SUMMARY LITHO LOG  
PROPERTY: BELL CREEK  
HOLE No.: 9174

LITHO UNIT	DEPTH	EASTINGS	NORTHINGS	ELEVATION	CORE ANGLE
V13	13.65	5679.18	5440.32	2048.00	0
GREY ALT. Z0	33.10	5662.33	5450.05	2048.00	0
V13 carb	46.31	5650.89	5456.65	2048.00	0
V7	65.54	5634.24	5466.27	2048.00	0

## \*\* BORSURV \*\*

Page 1 of

## ASSAY LOG

PROPERTY: BELL CREEK

HOLE No.: 9174

FROM	TO	WIDTH	Au ppm
21.03	21.53	0.50	0.010
21.53	22.53	1.00	0.030
22.53	23.68	1.15	0.030
33.04	34.04	1.00	NIL
34.04	35.04	1.00	NIL
35.04	36.04	1.00	NIL
36.04	37.04	1.00	NIL
37.04	38.04	1.00	NIL
45.31	46.31	1.00	NIL
46.31	47.31	1.00	NIL
47.31	47.81	0.50	NIL
47.81	48.31	0.50	0.030
48.31	48.81	0.50	0.020
48.81	49.31	0.50	NIL
49.31	49.61	0.30	0.730
49.61	50.11	0.50	5.490
50.11	50.61	0.50	1.920
50.61	51.11	0.50	0.060
51.11	51.91	0.80	NIL
51.91	52.91	1.00	NIL
52.91	53.51	0.60	0.070
63.60	64.10	0.50	NIL
64.10	64.50	0.40	NIL
64.50	65.00	0.50	NIL
65.00	65.54	0.54	NIL

AVERAGED ASSAY INTERVALS  
PROPERTY: BELL CREEK  
HOLE No: 9174

1. 5500 ( 1.30 d.t. Core Angle: 90 1.30 t.t.)

FROM:	49.31	EASTINGS:	5648.30
TO:	50.61	NORTHINGS:	5458.15
		ELEVATION:	2048.00
3.018 Au ppm			
FROM:	49.31	EASTINGS:	5647.17
TO:	50.61	NORTHINGS:	5458.80
		ELEVATION:	2048.00

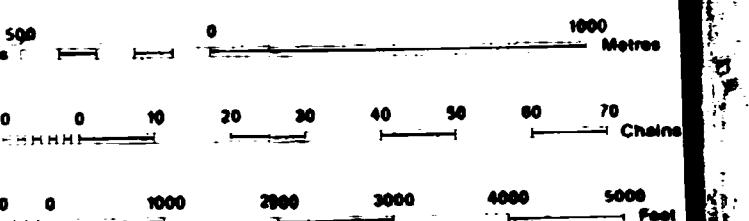
## LEGEND

HIGHWAY AND ROUTE No.	—
OTHER ROADS	—
TRAILS	—
SURVEYED LINES:	TOWNSHIPS, BASE LINES, ETC.
LOTS, MINING CLAIMS, PARCELS, ETC.	—
UNSURVEYED LINES:	LOT LINES
PARCEL BOUNDARY	—
MINING CLAIMS ETC	—
RAILWAY AND RIGHT OF WAY	—
UTILITY LINES	—
NON-PERENNIAL STREAM	—
FLOODING OR FLOODING RIGHTS	—
SUBDIVISION OR COMPOSITE PLAN	—
RESERVATIONS	—
ORIGINAL SHORELINE	—
MARSH OR MUSKEG	—
MINES	—
TRAVERSE MONUMENT	◆

## DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
.. SURFACE RIGHTS ONLY	○
.. MINING RIGHTS ONLY	□
LEASE, SURFACE & MINING RIGHTS	■
.. SURFACE RIGHTS ONLY	△
.. MINING RIGHTS ONLY	□
LICENCE OF OCCUPATION	○
ORDER IN COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 360, SEC. 62, SUBSEC. 1.



SCALE 1:20 000  
GRID ZONE : 17

NOTES

DATE OF ISSUE  
MAY 29 1998  
PROVINCIAL RECORDING  
OFFICE SUBDIVISION

## TOWNSHIP

## HOYLE

M.N.R. ADMINISTRATIVE DISTRICT

## TIMMINS

MINING DIVISION

## PORCUPINE

LAND TITLES / REGISTRY DIVISION

## COCHRANE

Ministry of Land Management Branch  
Ontario

ORIGINAL COMPILATION	JULY 1984	Number
REVISED		

G-3987

## MAP SYMBOLS

Aerial Cableway	—
Boundary	—
International	—
Interprovincial	—
District, Township	—
Indian Reserve	—
Apparatus	—
Lei. Concession	—
Approximate	—
Park Boundary	—
Bridge	—
Road	—
Highway, County	—
Township	—
Access road of doubtful	—
sufficient driveway	—
Trail, Bush Road	(dotted line)
Rapids	—
Double line river with multiple rapids	—
Reservoir	—
River, Stream, Canal	—
Approximate direction of flow	—
Rock	—
Upward	↑
Spot Elevation (base elevation) 300.0	●
Tower	●
Transmission Line	—
Poles	—
Points	—
Tunnel	—
Utility Poles	—
Wharf, Dock, Pier	—
Wooded Area	—

## AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

M.+ S. - MINING AND SURFACE RIGHTS

Description Order No. Date Disposition File

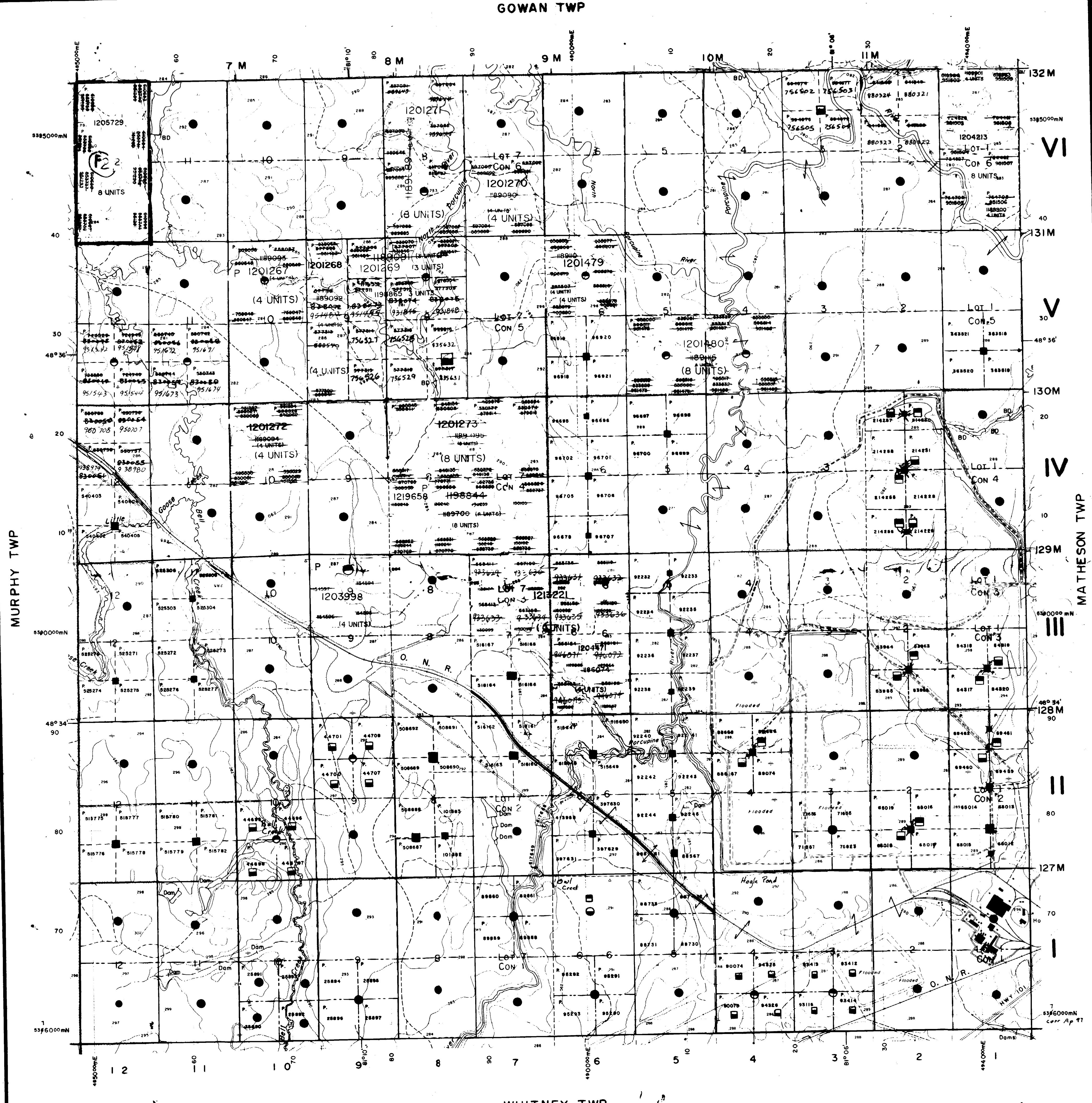
NRW 5/85 M.R.O.

TWO TWP SUBJECT TO FOREST ACTIVITY IN 1992/93

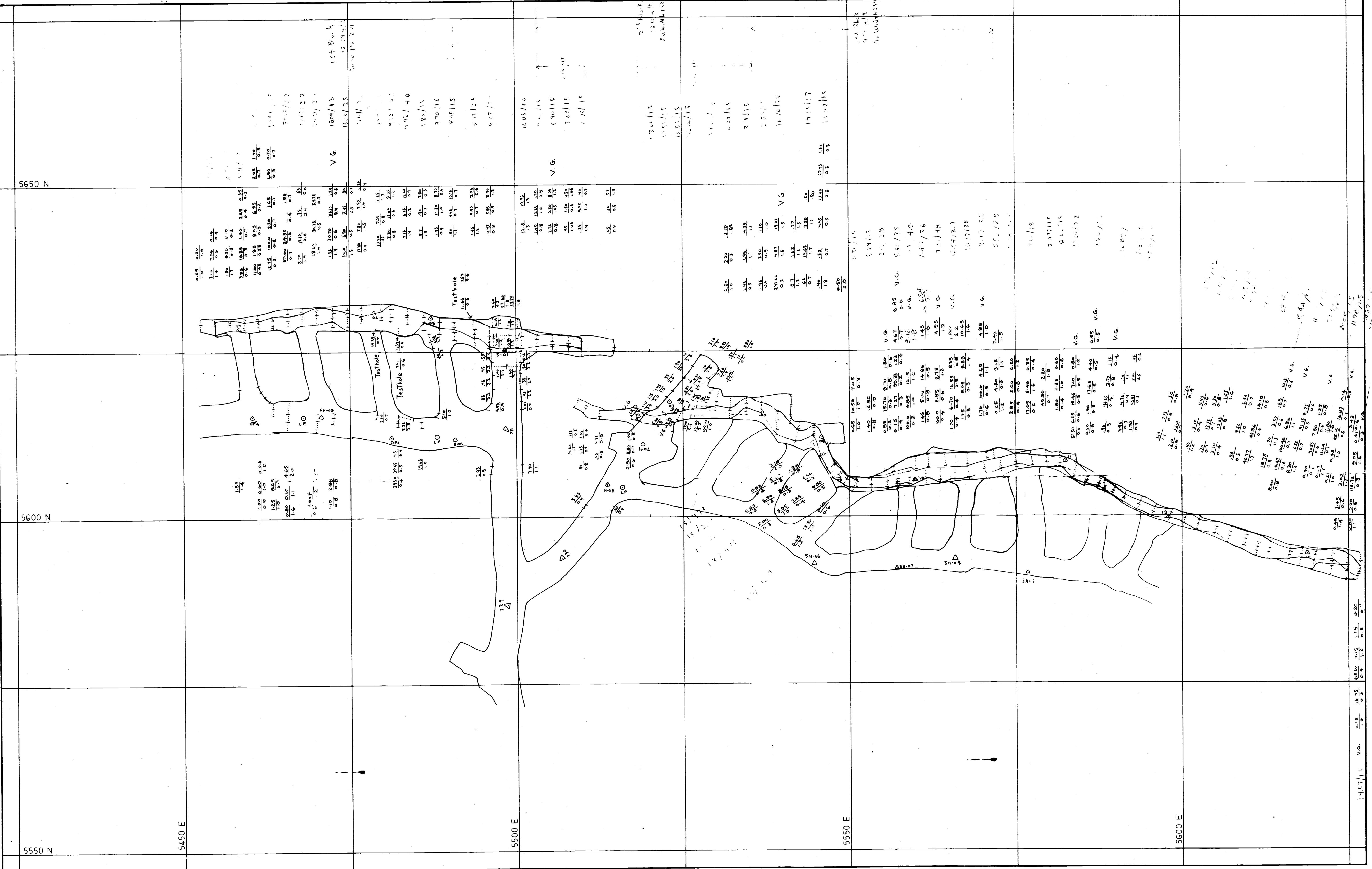
FURTHER INFORMATION AVAILABLE ON FILE

THIS TWP IS SUBJECT TO FOREST ACTIVITY IN 1994/95

FURTHER INFORMATION AVAILABLE ON FILE



All information that appears on this map has been compiled from various sources, and accuracy is not guaranteed. Persons wishing to stake mining claims should consult with the Mining Recorder, Ministry of Northern Development and Mines, for details.



**CANAMAX**  
RESOURCES INC.

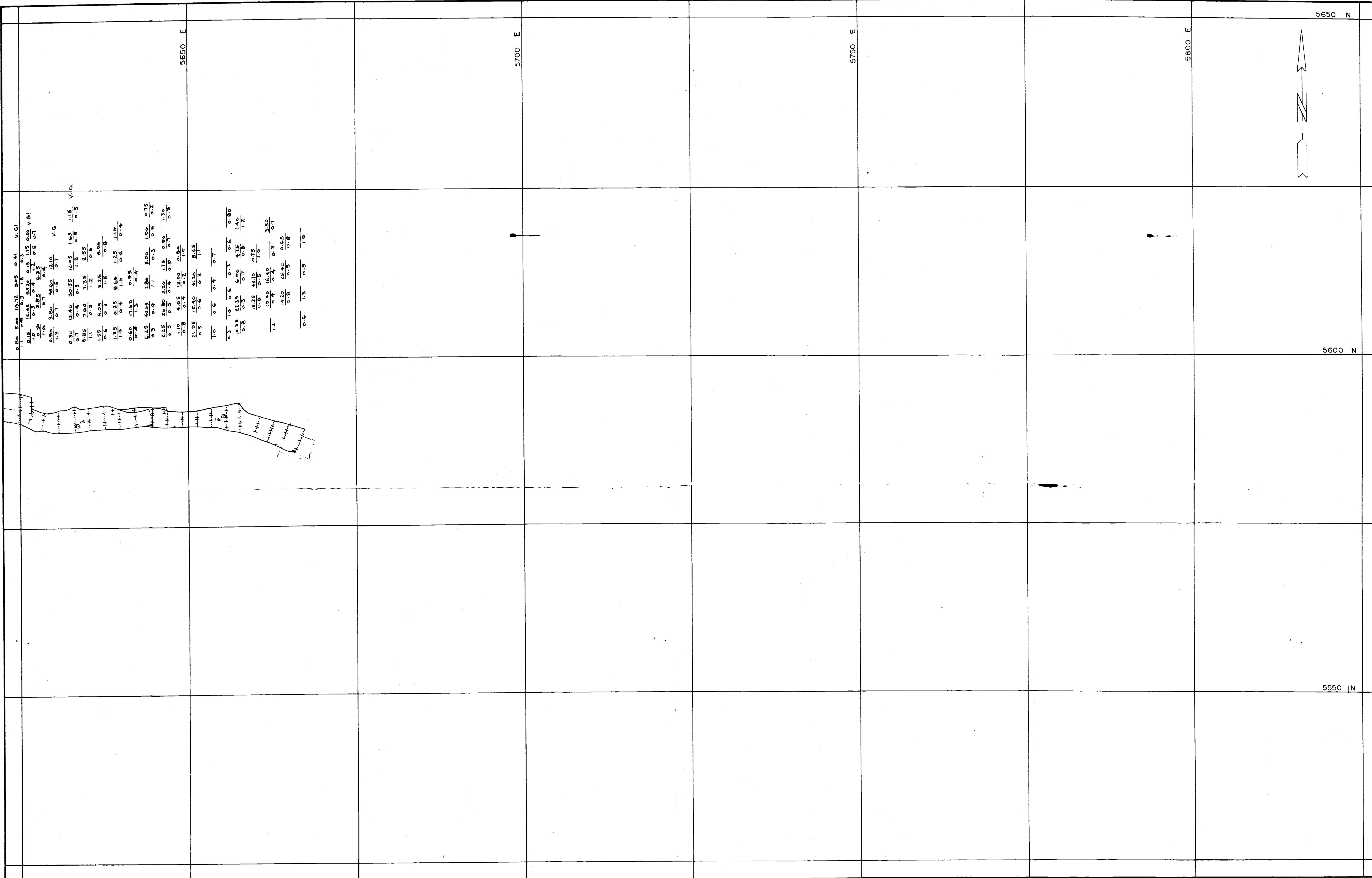
# BELL CREEK MINE

42A11SE0154 OM01-112 HOYLE

210

DRAWN	SUBJECT	ASSAY PLAN	SECTION
SCALE 1:250	DESCRIPTION	300 m. LEVEL - 'NORTH A'	DWG. NO.
DATE JUNE '91	APPROVED	REV	SHEET OF
CHECKED	APPROVED		

BC - A1



**CANAMAX**  
RESOURCES INC.

BELL CREEK MINE



220

DRAWN C.A.P.	SUBJECT	ASSAY PLAN		SECTION
SCALE 1:250	DATE AUG '91	DESCRIPTION	DWG N°	REV
CHECKED				
APPROVED				
APPROVED				

300 m LEVEL - 'NORTH A'

SHEET OF △

BC-A1