



41015570060 20 DENYES

010

DIAMOND DRILLING

Township: Denyes

Report No: 20

WORK PERFORMED FOR: Placer Development Ltd.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER []

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 639629	DEN85-1	121.92m	Feb/85	(1)
P 639634	DEN85-2	124.05m	Feb/85	(1)
	DEN85-3	100.3m	Mar/85	(1)
	DEN85-4	137.16m	Mar/85	(1)
P 639631	DEN85-5	124.66m	Mar/85	(1)

NOTES: (1) #251-85



41015570000 20 DENYES

020

REPORT ON
WINTER DIAMOND DRILLING PROGRAM
DYMENT LAKE, ONTARIO
VENTURE 200
BY
PLACER DEVELOPMENT LIMITED

April, 1985
Toronto, Ontario

C.G. Keech

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Legend for Sections

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Bound into Report

Figure 1 - Claims & Location Sketch (1" = ½ mile).....After Page 1

In Map Pockets

Dwg.No.200-4 Geology & Drill Hole Location	1:2500
" No.200-11 Section 3+50E	1:500
" No.200-12 Section 4+00E	1:500
" No.200-13 Section 6+00E	1:500
" No.200-14 Section 13+00E	1:500

INTRODUCTION

During the months of February and March, 1985 a program of five (5) diamond drill holes with a cumulative length of 608 metres (1995 ft.) was completed on the Dymont Lake (Patrie Option) claims in Denyes township, District of Sudbury, Porcupine Mining Division, Ontario.

The drill program was designed to test three target areas:

- (1) The I.P. anomaly located on line 13+00E from 1+25N to 3+25N
- (2) The depth potential of the quartz vein system at the main showing (L3+50E, 0+75N).
- (3) The east-west trending VLF response thought to delineate the proposed shear zone.

LOCATION AND ACCESS

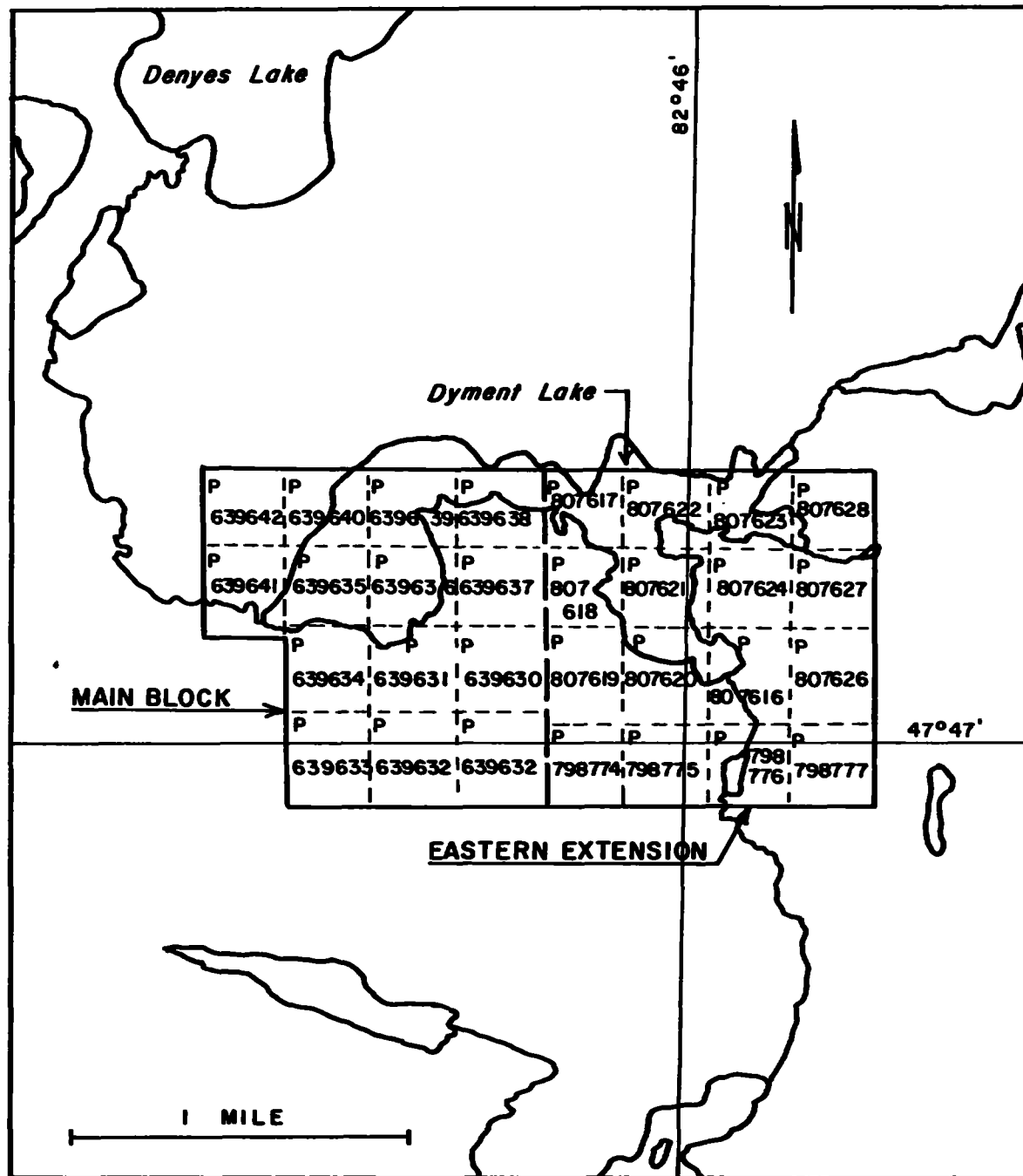
The Dymont Lake property is located in the central portion of Denyes township approximately 48 kilometers east of the town of Chapleau, Ontario. Figure 1.

Access is available by fixed wing aircraft from Cochrane or by helicopter from Timmins or Goryama.

PROPERTY STATUS

The Dymont Lake property consists of 30 unpatented claims of which fourteen (14) were optioned from Messrs. J. Patrie and C.E. Bye, and sixteen (16) claims which are wholly owned by Placer. The claims are illustrated in Figure 1 and listed in Table 1.

contd. ...



after OMNR Plan M758

**PLACER DEVELOPMENT LIMITED
CLAIMS AND LOCATION SKETCH
DYMENT LAKE PROPERTY
DENYES TWP., ONTARIO**

V 200
April, 1985

NTS 41-0-15

Figure 1

TABLE 1

<u>Claims Optioned from Patrie & Bye</u>		
P.639629	P.639634	P.639939
P.639630	P.639635	P.639640
P.639631	P.639636	P.639641
P.639632	P.639637	P.639642
P.639633	P.639638	
<u>Claims wholly owned by Placer</u>		
P.798774	P.807616	P.807622
P.798775	P.807617	P.807623
P.798776	P.807618	P.807624
P.798777	P.807619	P.807626
	P.807620	P.807627
	P.807621	P.807628

DIAMOND DRILLING

The diamond drilling was contracted to W.G. Langley Ltd. of Brampton, Ontario. Drilling commenced on February 20, 1985 and was completed on March 9, 1985. During this period 608 metres of BQ size drilling in five (5) holes was completed over three claims in the group.

The drill holes were surveyed using acid tests taken approximately every 61 metres and at the bottom of the hole.

SAMPLING AND ASSAYING

Sections of drill core displaying intense quartz veining/micro-veining with or without sulphides were sampled for assay. Other sections of drill core which display high potassium metasomatism with 1-3% pyrite or other possible indicator minerals of gold, such as tourmaline or cr-rich mica were also sampled.

Samples were routinely collected on one metre intervals except where dictated by lithology.

In total there are 44 samples split and analyzed for Au and Ag. There are also 20 samples assayed only for Au.

contd. ...

Sludge samples were collected every 10-ft. (i.e. with every rod change) for drill holes DEN85-1 to DEN85-4. The return water was lost at 30 metres in drill hole DEN85-5 and no further sludge samples were possible. There are 158 sludge samples assayed for Au, and these samples were used as a guide for further sampling of drill core. Drill core was split whenever the sludge assay was greater than 1000 ppb (1 g/tonne).

The samples were analyzed by Swastika Laboratories Ltd., of Swastika, Ontario. The gold assays were obtained on a 15 gram charge using a combined fire assay-atomic absorption method with the gold expressed in parts per billion (ppb). All other analyses were obtained using standard absorption techniques.

DIAMOND DRILLING RESULTS

(1) The I.P. anomaly located on L13+00E was tested by drill hole DEN85-1. This drill hole intersected a sequence of dacitic tuffs and graphitic argillites.

The I.P. anomaly appears to be caused by pyritic graphitic argillites. A list of highly pyritic sections is illustrated in Table 2.

TABLE 2

<u>From(m)</u>	<u>To(m)</u>	<u>Rock Type</u>	<u>% Pyrite Content</u>
55.8	57.4	Graphitic Argillite	3-5% nodular
67.2	68.7	" "	" "
107.05	118.06	" "	5-10% laminated and nodular
107.0	107.05	Massive Pyrite	

The assay results from sludges and split core indicate that no economically significant gold is present in this drill hole.

contd. ...

(2) The main gold showing was tested by drill holes DEN85-2,3 & 4. Drill holes DEN85-2 & 3 have intersected a sequence of highly altered and unaltered dacitic feldspar porphyry with minor rhyolite tuff at the top of the holes and a mafic tuff at the bottom.

DEN85-4 intersected a sequence of dacitic, graphitic and rhyolitic tuffs, and highly altered feldspar porphyry.

A five to eight metre magnetic diabase dyke was intersected in drill holes DEN85-3 and 4.

The alteration of the porphyry appears to include carbonatization, pyritization and strong potassium metasomatism. Microveins of chlorite, tourmaline and quartz were also observed. The gold mineralization has only been located in the quartz veins. The gold occurs in the free state with or without galena and/or sphalerite. The highly altered porphyry with the 1-3% pyrite does not appear to contain any economically significant gold.

The best gold intersections are listed in Table 3.

TABLE 3

DDH #	Location(m)	Width (m)	Sample Number	Au g/tonne	Comments
DEN85-3	42.3-43.3	1	7996	0.2	Quartz vein in altered porphyry
	43.3-44.3	1	7997	0.15	Quartz vein in altered porphyry
	60.8-61.3	0.5	8023	1.95	Quartz vein at contact between diabase and altered porphyry
	78.5-79.5	1	8024	1.66	Quartz vein in feldspar porphyry
DEN85-4	90.85-91.14	0.27	8007	11.84	Quartz vein in altered porphyry, visible gold, galena and sphalerite
	92.7-93.1	0.40	8008	1.25	Quartz vein in altered porphyry with galena and sphalerite

contd. ...

(3) The east-west trending VLF anomaly thought to map the proposed shear zone structure was tested with drill hole DEN85-5. This drill hole intersected a sequence of dacitic tuffs, graphitic dacitic tuffs and argillites.

It appears that this VLF response is a result of a graphitic horizon that is continuous across the property and has been intersected in drill holes DEN85-1, 4 and 5.

Although there were six 5 cm quartz veins intersected in this drill hole only one contained any interesting gold values. A 5 cm quartz vein at 54.56 metres assayed 1.06 g/tonne Au over 0.3 metres. All of the other sections of core contained only background values.

CONCLUSIONS AND RECOMMENDATIONS

The following is a list of conclusions derived from information gathered from the Dymont Lake property.

- (1) The I.P. anomaly on L13+00E is caused by a pyrite bearing graphitic argillite and these sulphides do not contain any significant gold.
- (2) The quartz vein system observed in the pits and trenches of the main gold showing appears to narrow at depth.
- (3) The gold occurs in the free state in quartz veins and these gold bearing veins are not confined to the altered porphyry.
- (4) The highly altered porphyry does not appear to contain any significant gold.
- (5) The continuous east-west trending VLF anomaly is caused by a graphitic tuff and argillite with strikes across the property.

contd. ...

The results of the work completed over the Dymont Lake claims have not been very encouraging and therefore the following recommendations are made:

- (1) The 14 claims optioned from Messrs. Patrie and Bye be returned and the option dropped.
- (2) That property mapping of the 16 Placer claims be completed during the 1985 summer field season and any geophysically anomalous areas be sampled using either soil or humus sampling.

Respectfully Submitted



C.G. Beech

CGK/of

A P P E N D I X I

<u>Hole #</u>	<u>Location</u>	<u>Azimuth</u>	<u>Vertical Angle</u>	<u>Depth (m)</u>	<u>Claim</u>	<u>Date Drilled</u>
DEN85-1	13+00E, 2+65N	210°	-51°	121.92	P.639629	Feb.1985
DEN85-2	4+00E, 1+00N	210°	-52°	124.05	P.639634	Feb.1985
DEN85-3	3+50E, 1+05N	210°	-51°	100.30	P.639634	Mar.1985
DEN85-4	3+50E, 1+50N	210°	-50°	137.16	P.639634	Mar.1985
DEN85-5	6+00E, 2+85N	210°	-50°	124.66	P.639631	Mar.1985

DRILLHOLE: DEN85001 BQ DYMENT LAKE, DENYES TWP., CL.# 639629
COORDINATES: Latitude= 265.00 Departure= 1300.00

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -51.00
TOTAL DEPTH OF HOLE: 121.92mt.
Logged by: CGK on (day/mo/yr)...23FEB85

FROM 0.00MT. TO 16.46MT.
OVERBURDEN .
CASING TO 16.46 METERS.

FROM 16.46MT. TO 19.30MT.
DACITIC LITHIC TUFF fine grained, light grey,
Textures noted: LENSOID-BANDED
10% GRAPHITE as clasts
.3% PYRITE as disseminations and scattered crystals
CONTAINS FRAGMENTS OF GRAPHITE, AND
FELDSPAR CRYSTALS. REMORDED VOLCANIC.
GRAPHITE CONTENT INCREASES DOWN HOLE.

FROM 19.30MT. TO 19.70MT.
DACITIC TUFF fine grained, light grey,
Textures noted: MASSIVE
Structures noted: VEINING dip 10,
10% GRAPHITE as patches
VERY SOFT, PATCHES OF GRAPHITE.
UPPER CTC AT 1.5cm QZV/ WITH TRACE PY

FROM 19.70MT. TO 20.15MT.
GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: BANDING, MICRO-FOLDED
Structures noted: BANDING dip 30, MICROVEINING dip 30
2.5% QUARTZ as microveins
5% PYRITE as nodules
RECRYSTALIZED NODULAR PYRITE. UP TO 8mm IN DIA

FROM 19.70MT. TO 20.15MT.
40% of this subinterval is
DACITIC TUFF fine grained, light grey,
Textures noted: MASSIVE
10% GRAPHITE as patches

FROM 20.15MT. TO 20.55MT.
GRAPHITIC ARGILLITE fine grained, extremely dark grey,

DRILLHOLE: DEN85001 BD DYMONT LAKE, DENYES TWP., CL.# 639629
COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

Textures noted: BANDING
Structures noted: BANDING dip 10, UPPER CONTACT dip 30
2.5% QUARTZ as microveins
2.5% PYRITE as nodules

FROM 20.55MT. TO 21.08MT.

DACITIC LITHIC TUFF fine grained, med. light grey,
Textures noted: LENSOID-BANDED
Structures noted: UPPER CONTACT dip 40,
1% QUARTZ as eyes, augen
10% GRAPHITE as clasts
1% PYRITE as clasts

FROM 21.08MT. TO 21.80MT.

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: BANDING
Structures noted: BANDING dip 20,
1% PYRITE as nodules

FROM 21.80MT. TO 22.85MT.

GRAPHITIC ARGILLITE fine grained, extremely dark black,
Textures noted: MASSIVE
10% PYRITE as nodules

FROM 22.70MT. TO 22.85MT.

100% of this subinterval is
QUARTZ VEIN fine grained, dark grey,

FROM 22.85MT. TO 40.06MT.

DACITIC TUFF fine grained, med. light grey,
Textures noted: MASSIVE
1% GRAPHITE as microveins
TRACE LEUCOXENE AS DISSEMINATIONS.

FROM 23.40MT. TO 24.38MT.

100% of this subinterval is
LOST CORE
CORE GROUND.

FROM 25.50MT. TO 26.20MT.

100% of this subinterval is
GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: MASSIVE, BANDING

DRILLHOLE: DENB5001 BO DYMENT LAKE, DENYES TWP., CL.# 635529
COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

1% PYRITE as laminations, bedded
PY LAMINATIONS AT 25.9, 26.17 M, 3-5 mm WIDE.

FROM 26.90MT. TO 27.43MT.

100% of this subinterval is
LOST CORE ,

FROM 27.43MT. TO 27.50MT.

100% of this subinterval is
GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: MASSIVE

FROM 27.70MT. TO 27.96MT.

100% of this subinterval is
GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: MASSIVE
1% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals

FROM 27.96MT. TO 28.13MT.

100% of this subinterval is
GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: MASSIVE , BANDING
Structures noted: BANDING dip 30, MICROVEINING dip 90
2.5% PYRITE as nodules

FROM 27.17MT. TO 28.20MT.

100% of this subinterval is
GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: MASSIVE

FROM 29.90MT. TO 30.20MT.

100% of this subinterval is
GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: MASSIVE

FROM 30.90MT. TO 31.30MT.

100% of this subinterval is
GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: LENSOID-BANDED
Structures noted: UPPER CONTACT dip 30,
1% QUARTZ as microveins
5% PYRITE as nodules
PY NODULES UP TO 7 mm.

FROM 31.75MT. TO 32.00MT.

100% of this subinterval is

DRILLHOLE: DEMB5001 BO DYMENT LAKE, DENYES TMP., CL.#639629
COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

DACITIC LITHIC TUFF fine grained, dark grey,
Textures noted: LENSOID-BANDED
30% GRAPHITE as pervasive mineralization
.3% PYRITE as disseminations and scattered crystals
.3% PYROMOTITE as disseminations and scattered crystals
GRAPHITE FRAGMENTS.

FROM 32.65MT. TO 32.95MT.

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: MASSIVE , BRECCIATED
2.5% QUARTZ as breccia fillings

FROM 33.70MT. TO 33.75MT.

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: BANDING
.01% PYRITE as disseminations and scattered crystals

FROM 33.15MT. TO 33.30MT.

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: LAMINATED , BRECCIATED

FROM 34.65MT. TO 34.90MT.

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: BANDING
Structures noted: BANDING dip 20,
.01% PYRITE as disseminations and scattered crystals

FROM 35.30MT. TO 35.50MT.

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: LENSOID-BANDED
.3% PYRITE as blebs

FROM 35.73MT. TO 35.80MT.

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: LENSOID-BANDED
Structures noted: UPPER CONTACT dip 20,
.01% PYRITE as disseminations and scattered crystals

FROM 36.90MT. TO 37.15MT.

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,

DRILLHOLE: DEM85001 80 DYMENT LAKE, DENYES TWP., CL.# 639629
COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

Textures noted: LENSOID-BANDED

FROM 37.40MT. TO 38.00MT.

80% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,

Textures noted: LENSOID-BANDED

Structures noted: UPPER CONTACT dip 30,

.3% PYRITE as disseminations and scattered crystals

FROM 39.10MT. TO 39.30MT.

90% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,

Textures noted: LENSOID-BANDED

Structures noted: UPPER CONTACT dip 30,

.3% PYRITE as disseminations and scattered crystals

FROM 39.40MT. TO 39.50MT.

100% of this subinterval is

DACITIC TUFF medium grey,

Textures noted: BRECCIATED

10% QUARTZ as breccia fillings

50% CARBONATE as breccia fillings

2.5% GRAPHITE as patches

FROM 39.60MT. TO 40.00MT.

80% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,

Textures noted: LENSOID-BANDED

.01% PYRITE as disseminations and scattered crystals

FROM 40.06MT. TO 46.05MT.

GRAPHITIC ARGILLITE extremely dark black,

Textures noted: BANDING, LENSOID-BANDED, MICRO-FOLDED

Structures noted: MICROVEINING dip 40, BANDING dip 30

.01% QUARTZ as microveins

.01% CARBONATE as microveins

.3% PYRITE as disseminations and scattered crystals

NUMEROUS MICROSTRUCTURES HAVE OFFSET BEDDING

PLANES MOVEMENT ABOUT 1-2 cm.

FROM 40.06MT. TO 46.05MT.

20% of this subinterval is

DACITIC TUFF fine grained, med. light grey,

Textures noted: MASSIVE

DRILLHOLE: DEN85001 BO DYMENT LAKE, DENYES TWP., CL.# 639629
COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

FROM 46.05MT. TO 55.80MT.

DACITIC TUFF med. light grey,
Textures noted: MASSIVE , BRECCIATED
1% QUARTZ as microveins
1% CARBONATE as microveins
QZ-CB HEALED BRECCIA SECTION AT 47.9 (10cm)
AND 47.7 (10cm) NO SULPHIDES.

FROM 47.30MT. TO 47.65MT.

90% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: BANDING , MICRO-FOLDED
Structures noted: BANDING dip 30,
1% QUARTZ as microveins

FROM 49.05MT. TO 49.45MT.

90% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: BANDING
Structures noted: BANDING dip 20,

FROM 49.90MT. TO 50.50MT.

90% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: BANDING
Structures noted: BANDING dip 20, UPPER CONTACT dip 10

FROM 50.90MT. TO 52.00MT.

80% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
Textures noted: BANDING , MICRO-FOLDED
Structures noted: UPPER CONTACT dip 15, MICROVEINING dip 70
1% QUARTZ as microveins
.3% CARBONATE as microveins
.01% PYRITE as disseminations and scattered crystals

FROM 52.70MT. TO 54.45MT.

70% of this subinterval is

GRAPHITIC ARGILLITE fine grained, very dark grey,
Textures noted: BANDING , LENSOID-BANDED
Structures noted: MICROVEINING dip 45, UPPER CONTACT dip 30
2.5% QUARTZ as microveins
2.5% CARBONATE as microveins
.3% PYRITE as disseminations and scattered crystals

FROM 54.70MT. TO 55.80MT.

90% of this subinterval is

DRILLHOLE: DEN95001 BO DYNENT LAKE, DENYES TMP., CL.# 639629
COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

GRAPHITIC ARGILLITE very dark grey,
Textures noted: BANDING , MICRO-FOLDED
BN IS MICRO FOLDED

FROM 55.80MT. TO 57.40MT.

GRAPHITIC ARGILLITE fine grained, extremely dark black,
Textures noted: MASSIVE
Structures noted: UPPER CONTACT dip 20,
1% QUARTZ as microveins
1% CARBONATE as microveins
5% PYRITE as nodules
PY NODULES UP TO 1cm IN DIA.

FROM 57.40MT. TO 67.20MT.

DACITIC TUFF fine grained, medium grey,
Textures noted: MASSIVE
5% GRAPHITE as microveins
.01% PYRITE as disseminations and scattered crystals
.3% PYRITE as nodules

FROM 57.40MT. TO 67.20MT.

20% of this subinterval is

GRAPHITIC ARGILLITE fine grained, ,
Textures noted: BANDING , LENSOID-BANDED , MICRO-FOLDED
2.5% QUARTZ as breccia fillings
2.5% CARBONATE as microveins
.3% PYRITE as laminations, bedded

FROM 67.20MT. TO 68.70MT.

GRAPHITIC ARGILLITE fine grained, extremely dark black,
Textures noted: MASSIVE
1% QUARTZ as microveins
1% CARBONATE as microveins
5% PYRITE as nodules
LOWER CONTACT GRADATIONAL.

FROM 68.70MT. TO 77.60MT.

DACITIC TUFF fine grained, medium grey,
Textures noted: MASSIVE , BANDING
Structures noted: UPPER CONTACT dip 45,
1% QUARTZ as microveins
1% CARBONATE as microveins
2.5% GRAPHITE as microveins

DRILLHOLE: DEN85001 80 DYNENT LAKE, DENYES TWP., CL.# 639629
 COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

5% GRAPHITE as pervasive mineralization
 2.5% GRAPHITE as patches
 1-3 cm SIZ PATCHES OF GRAPHITE APPROX 3%

FROM 77.60MT. TO 82.10MT.

GRAPHITIC ARGILLITE extremely dark grey,
 Textures noted: BANDING, LENSOID-BANDED
 Structures noted: MICROVEINING dip 20,
 1% QUARTZ as microveins
 1% CARBONATE as microveins
 1% PYRITE as laminations, bedded
 .3% HEMITITE as microveins

FROM 79.90MT. TO 82.10MT.

100% of this subinterval is

DACITIC LITHIC TUFF fine grained, med. dark grey,
 2.5% QUARTZ as microveins
 2.5% CARBONATE as microveins
 .3% PYRITE as disseminations and scattered crystals

FROM 82.10MT. TO 107.00MT.

DACITIC CRYSTAL TUFF fine grained, med. light grey, ; 20% FELDSPAR PHENOCRYSTS
 Structures noted: UPPER CONTACT dip 30,
 1% QUARTZ as microveins
 1% CARBONATE as microveins
 .3% LEUCONE as disseminations and scattered crystals
 UPPER 0.2 m BLEACHED PALE GREEN. (EPIDOTE?)
 SOME MINOR SECTIONS BLEACHED, SIMILAR
 TO UP HOLE CONTACT.
 0.2-CB MICROVEINS SUB-PARALLEL TO CORE AXIS
 SOME SECTIONS APPEAR MORE SCHISTOSE, MORE
 TUFFACEOUS?

FROM 102.30MT. TO 107.00MT.

100% of this subinterval is

DACITIC CRYSTAL TUFF fine grained, pale green, ; 20% FELDSPAR
 PHENOCRYSTS
 Structures noted: MICROVEINING dip 30,
 5% QUARTZ as microveins
 5% CARBONATE as microveins
 .3% PYRITE as disseminations and scattered crystals
 1% CHLORITE as microveins
 .3% LEUCONE as disseminations and scattered crystals

FROM 103.60MT. TO 104.20MT.

DRILLHOLE: DEN85001 BG DYMENT LAKE, DENYES TMP., CL.# 639629
COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, dark grey,
Textures noted: BANDING
Structures noted: MICROVEINING dip 60,
1% QUARTZ as microveins

FROM 107.00MT. TO 107.05MT.

MASSIVE PYRITE fine grained, ,
1% GRAPHITE as microveins

FROM 107.05MT. TO 118.60MT.

GRAPHITIC ARGILLITE fine grained, ,
Textures noted: BANDING, MICRO-FOLDED
10% QUARTZ as microveins
2.5% PYRITE as laminations, bedded
LAMINATED PYRITE FORMS BANDS UP TO 1 cm WIDE.
LAMINATED PY AT 1007.2, 107.4, 108.2, 108.4, 110.3
111.20, 113.3, 115.7

FROM 111.45MT. TO 112.00MT.

100% of this subinterval is

DACITIC CRYSTAL TUFF fine grained, medium line,
10% QUARTZ as microveins
2.5% GRAPHITE as microveins
1% PYRITE as disseminations and scattered crystals
PURPLE COLOURED QUARTZ

FROM 115.90MT. TO 116.15MT.

100% of this subinterval is

DACITIC CRYSTAL TUFF fine grained, medium line,
10% QUARTZ as microveins
1% GRAPHITE as microveins
1% PYRITE as disseminations and scattered crystals
WHITE AND PURPLE QUARTZ.

FROM 117.25MT. TO 117.40MT.

100% of this subinterval is

DACITIC AGGLOMERATE fine grained, light line,
2.5% QUARTZ as microveins
1% PYRITE as spots

FROM 118.60MT. TO 121.92MT.

DACITIC AGGLOMERATE fine grained, light line,
Textures noted: LENSOID-BANDED

DRILLHOLE: DENB5001 80 DYMENT LAKE, DENYES TWP., CL.# 639629
 COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

.3% PYRITE as spots
 SAME ROCK TYPE AS THE UNIT 2C ON MAP.
 FRAGMENTS HAVE THE SAME CL SPOTS AS 2C UNIT.
 MICROVEINS OF A MUSTARD COLOURED MINERAL, 0.5%

REQH 12192 12192 END OF HOLE 18 CORE BOXES
 RSLM THE I.P CONDUCTOR APPEARS TO BE CAUSED BY GRAPHITIC
 RSLM ARGILITE WITH 5% PYRITE.

IN-HOLE SURVEY AT 60.96 NT.
 TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -51.00
 IN-HOLE SURVEY AT 121.92 NT.
 TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -51.00

A001			PB AU	PM AG	PM CU	PM PB	PM ZN	PM TE
ALUM			SWAST	SWAST				
ALAB			H-COR	H-COR				
ATYP			AA	AA				
AMTH								
A001	21.80	22.85	7976	10	0.9			
A001	102.30	103.60	7977	0	0			
A001	105.00	106.00	7978	0	0			
A001	106.00	107.00	7979	0	0			
A001	107.00	108.00	7980	115	1.1			
A001	108.00	109.00	7981	100	1.1			
A001	110.00	111.00	7982	70	0.6			
A001	111.00	112.00	7983	10	0			
A001	116.00	117.00	7984	20	0.2			
A002			PB AU	PM AG				
ALUM			SWAS	T SWA	ST			
ALAB			SLUD	GE SLU	DGE			
ATYP			AA	AA				
AMTH								
A002	16.46	18.30	001	0				
A002	18.30	21.34	002	0				
A002	21.34	24.38	003	30				
A002	24.38	27.43	004	30				
A002	27.43	30.48	005	15				
A002	30.48	33.53	006	10				
A002	33.53	36.58	007	0				
A002	36.58	39.62	008	0				
A002	39.62	42.67	009	0				
A002	42.67	45.72	010	10				
A002	45.72	48.77	011	0				
A002	48.77	51.82	012	0				
A002	51.82	54.86	013	30				
A002	54.86	57.91	014	0				
A002	57.91	60.96	015	0				
A002	60.96	64.06	016	0				
A002	64.06	67.06	017	0				

DRILLHOLE: DEN85001 BU BYMENT LAKE, DENYES TWP., CL.# 639629
COORDINATES: Latitude= 265.00 Departure= 1300.00

cont'd

ALUM			PB AU	PM AG
A002	67.06	70.10	018	10
A002	70.10	73.15	019	20
A002	73.15	76.20	020	0
A002	76.20	79.25	021	10
A002	79.25	82.30	022	0
A002	82.30	85.34	023	0
A002	85.34	88.39	024	0
A002	88.39	91.44	025	0
A002	91.44	94.50	026	0
A002	94.50	97.54	027	0
A002	97.54	100.58	028	0
A002	100.58	103.63	029	0
A002	103.63	106.68	030	30
A002	106.68	109.73	031	65
A002	109.73	112.78	032	60
A002	112.78	115.82	033	40
A002	115.82	118.87	034	50
A002	118.87	121.92	035	50

/END



DRILLHOLE: DEN85002 DYMMENT LAKE, DENYES TWP., CL.# 639634
COORDINATES: Latitude= 100.00 Departure= 400.00

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -52.00

TOTAL DEPTH OF HOLE: 124.05mt.

Logged by: C6K on (day/mo/yr)... FEB85

FROM 0.00MT. TO 4.90MT.
OVERBURDEN ,
CASING TO 5.0 METERS

FROM 4.90MT. TO 5.40MT.
RHYOLITIC TUFF fine grained, very pale green,
Textures noted: SCHITOSE
Structures noted: MICROVEINING dip 0,
.3% QUARTZ as microveins
1% PYRITE as disseminations and scattered crystals
.3% CHLORITE as microveins
.3% PYRITE as laminations, bedded
FINE GRAIN PY (0.5mm) AS CRYSTALS
AND SMALL LAMINATIONS.

FROM 5.40MT. TO 12.80MT.
ALTERED FELDSPAR PORPHYRY fine grained, pale green,
1% QUARTZ as microveins
.3% PYRITE as disseminations and scattered crystals
.3% TOURMALINE as disseminations and scattered crystals
1% CHLORITE as microveins
30% QUARTZ as pervasive mineralization
60% SERICITE as pervasive mineralization
STRONGLY SERICITIED AND SILICIFIED (HARD)
FELDSPAR PORPHYRY. ONLY PATCHES OF
PARENT MATERIAL VISIBLE WHERE ALTERATION
IS NOT COMPLETE. DISSEM. PY 1-3mm IN DIA.
LOWER CONTACT GRADATIONAL. VERY HARD

FROM 12.80MT. TO 24.40MT.
FELDSPAR PORPHYRY fine grained, med. dark grey, ; 30 % FELDSPAR PHENOCRYSTS
Textures noted: MASSIVE
1% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
.3% TOURMALINE as disseminations and scattered crystals
2.5% K-FELDSPAR as stockworks
.3% CHLORITE as microveins
THIS UNIT IS WEAKLY ALTERED.

DRILLHOLE: DENB5002 DYMENT LAKE, DENYES TWP., CL.# 639634
COORDINATES: Latitude= 100.00 Departure= 400.00

cont'd

VERY HARD

FROM 15.80MT. TO 19.60MT.

100% of this subinterval is

ALTERED FELDSPAR PORPHYRY red green,
5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
.3% TOURMALINE as disseminations and scattered crystals
20% K-FELDSPAR as perv./dis. vns, micro vns, selv., brecc., stock.,
sheet.

COLOUR: MOTTLED RED-GREEN -GREY.

POSSIBLE TOUR AS MICROVEINS IN QZ MICROVEINS.

CONTACTS GRADATIONAL. MODERATE ALTERATION.

VERY HARD

FROM 24.40MT. TO 31.70MT.

ALTERED FELDSPAR PORPHYRY red green,
2.5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
.3% TOURMALINE as disseminations and scattered crystals
30% K-FELDSPAR as stockworks
60% SERICITE as stockworks
1% CHLORITE as microveins

STOCKWORK-BRECCIA TEXTURE STRONG ALTERATION

LOWER CONTACT BROKEN. (0.3m) VERY HARD.

FROM 30.20MT. TO 30.40MT.

100% of this subinterval is

QUARTZ VEIN very pale red,
30% K-FELDSPAR as pervasive mineralization
1% SERICITE as microveins
30% CHLORITE as laminations, bedded
NO SULPHIDES

FROM 31.70MT. TO 37.90MT.

FELDSPAR PORPHYRY fine grained, medium green, ; 30 % FELDSPAR PHENOCRYSTS

1% QUARTZ as microveins
.3% PYRITE as disseminations and scattered crystals
.3% TOURMALINE as disseminations and scattered crystals
2.5% K-FELDSPAR as stockworks
1% CHLORITE as microveins

HARD

FROM 37.90MT. TO 69.10MT.

DRILLHOLE: DEN85002 DYMONT LAKE, DENYES TWP., CL.# 639634
 COORDINATES: Latitude= 100.00 Departure= 400.00

cont'd

ALTERED FELDSPAR PORPHYRY fine grained, red green,
 2.5% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals
 .3% TOURMALINE as disseminations and scattered crystals
 20% K-FELDSPAR as pervasive mineralization
 5% SERICITE as microveins
 1% CHLORITE as microveins
 .3% CHLORITE as patches
 MOTTLED COLOUR PINK AND PALE GREEN
 MINOR SECTIONS WITH WEAKLY ALTERED FXPP
 VERY HARD.

FROM 69.10MT. TO 96.00MT.

FELDSPAR PORPHYRY medium grained, medium green, ; 30% FELDSPAR PHENOCRYSTS
 Textures noted: MASSIVE
 Structures noted: MICROVEINING dip 30, SCHISTOSITY dip 40
 1% QUARTZ as microveins
 UPPER CONTACT GRADATIONAL.
 HARD.

FROM 71.80MT. TO 76.10MT.

100% of this subinterval is

FELDSPAR PORPHYRY fine grained, med. light green,
 Textures noted: SCHISTOSE
 Structures noted: SCHISTOSITY dip 40, MICROVEINING dip 40
 2.5% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals
 .3% TOURMALINE as disseminations and scattered crystals
 FELDSPAR XTALS ARE STRETCHED PARALLEL TO
 SCHISTOSITY
 CONTACTS SHARP. WEAKLY SHEARED FXPP.
 MODERATELY HARD.

FROM 80.50MT. TO 81.30MT.

100% of this subinterval is

ALTERED FELDSPAR PORPHYRY fine grained, medium red, ; 30% K-FELDSPAR
 Textures noted: SCHITOSE
 2.5% QUARTZ as microveins
 .3% TOURMALINE as disseminations and scattered crystals
 30% K-FELDSPAR as stockworks
 5% SERICITE as microveins

FROM 68.10MT. TO 69.10MT.

100% of this subinterval is

ALTERED FELDSPAR PORPHYRY fine grained, red green,
 Textures noted: SCHITOSE

DRILLHOLE: DENB5002 DYMMENT LAKE, DENYES TMP., CL.# 639634
 COORDINATES: Latitude= 100.00 Departure= 400.00

cont'd

2.5% QUARTZ as microveins
 .3% TOURMALINE as disseminations and scattered crystals
 20% K-FELDSPAR as stockworks
 5% SERICITE as stockworks
 .3% CHLORITE as microveins

FROM 91.30MT. TO 93.10MT.

100% of this subinterval is

ALTERED FELDSPAR PORPHYRY fine grained, red green,
 Textures noted: SCHISTOSE
 2.5% QUARTZ as microveins
 .3% TOURMALINE as disseminations and scattered crystals
 20% K-FELDSPAR as stockworks
 5% SERICITE as stockworks

FROM 94.10MT. TO 96.00MT.

100% of this subinterval is

ALTERED FELDSPAR PORPHYRY fine grained, ,
 Textures noted: SCHISTOSE
 2.5% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals
 40% K-FELDSPAR as stockworks
 10% SERICITE as pervasive mineralization

FROM 96.00MT. TO 102.60MT.

RHYOLITIC TUFF fine grained, pale green,
 Structures noted: SCHISTOSITY dip 30,
 .3% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals
 80% TOURMALINE as disseminations and scattered crystals
 / SERICITE as microveins

FROM 102.60MT. TO 124.05MT.

MAFIC TUFF fine grained, med. dark green,
 Textures noted: SCHISTOSE
 Structures noted: SCHISTOSITY dip 30,
 .3% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals
 UPPER 6 METERS LIGHTER IN COLOUR.
 POSSIBLE SHEARED BASALT, NON-MAGNETIC.

124.05 to 124.05

END OF HOLE. 20 CORE BOXES

IN-HOLE SURVEY AT 60.96 MT.
 TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -52.00
 IN-HOLE SURVEY AT 124.05 MT.

DRILLHOLE: DEN85002 DYNENT LAKE, DENYES TMP., CL.# 639634
 COORDINATES: Latitude= 100.00 Departure= 400.00

cont'd

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -52.00

A001			PB AU	PM AG	PM CU	PM PB	PM ZN	PM TE
ALUM			SMST	SMST	SMST	SMST	SMST	SMST
ALAB			H-COR	H-COR	H-COR	H-COR	H-COR	H-COR
ATYP			AA	AA	AA	AA	AA	AA
ANTH			AA	AA	AA	AA	AA	AA
A001	8.50	9.50	7985	20	000			
A001	17.30	18.30	7986	000	000			
A001	30.00	30.50	7987	10	000			
A001	45.00	46.00	7988	000	000			
A001	46.70	47.20	7989	35	000			
A002			PB AU	PM AG				
ALUM			SMST	SMST				
ALAB			SLUDGE	SLUDGE				
ATYP			AA	AA				
ANTH			AA	AA				
A002	6.10	9.10	35A	5				
A002	9.10	12.20	36	0				
A002	12.20	15.20	37	0				
A002	15.20	18.30	38	0				
A002	18.30	21.30	39	0				
A002	21.30	24.40	40	0				
A002	24.40	27.40	41	0				
A002	27.40	30.50	42	0				
A002	30.50	33.40	43	0				
A002	33.40	36.50	44	0				
A002	36.50	39.60	45	0				
A002	39.60	42.70	46	0				
A002	42.70	45.70	47	0				
A002	45.70	48.80	48	10				
A002	48.80	51.80	49	0				
A002	51.80	54.90	50	0				
A002	54.90	57.90	51	0				
A002	57.90	61.00	52	0				
A002	61.00	64.00	53	0				
A002	64.00	67.10	54	0				
A002	67.10	70.10	55	0				
A002	70.10	73.20	56	0				
A002	73.20	76.20	57	0				
A002	76.20	79.30	58	0				
A002	79.30	82.30	59	0				
A002	82.30	85.30	60	0				
A002	85.30	88.40	61	0				
A002	88.40	91.40	62	0				
A002	91.40	94.50	63	0				
A002	94.50	97.50	64	20				
A002	97.50	100.60	65	0				

DRILLHOLE: DENB5002 DYMENT LAKE, DEMYES TWP., CL.# 639634
COORDINATES: Latitude= 100.00 Departure= 400.00

cont'd

ALUM			PB AU	PH AG
A002	100.60	103.60	66	10
A002	103.60	106.70	67	0
A002	106.70	109.70	68	0
A002	109.70	112.80	69	0
A002	112.80	115.80	70	0
A002	115.80	118.90	71	0
A002	118.90	121.90	72	0
A002	121.90	124.00	73	0

/END

By hand

DRILLHOLE: DENB5003BQ DYMONT LAKE, DENYES TWP., CL.#639634
COORDINATES: Latitude= 105.00 Departure= 350.00

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -51.00
TOTAL DEPTH OF HOLE: 100.30mt.
Logged by: CGK on (day/mo/yr)...02MAR85

FROM 0.00MT. TO 4.00MT.
OVERBURDEN ,
CASING TO 4 METRE, PULLED.

FROM 4.00MT. TO 6.50MT.
ALTERED FELDSPAR PORPHYRY fine grained, medium green, ; SILICIFIED 40%
Textures noted: MASSIVE
40% QUARTZ as stockworks
10% CARBONATE as microveins
.3% PYRITE as disseminations and scattered crystals
5% K-FELDSPAR as microveins
LOWER CONTACT SHATTERED. GROUND WATER WEATHERED

FROM 6.50MT. TO 14.90MT.
RHYOLITIC TUFF fine grained, very pale green,
Textures noted: SCHISTOSE , LENSOID-BANDED
Structures noted: SCHISTOSITY dip 30, BANDING dip 40
2.5% PYRITE as blebs
.3% TOURMALINE as disseminations and scattered crystals
10% SERICITE as microveins
1% CHLORITE as microveins
LENSOID PYRITE FRAGMENTS AND "QUARTZ EYES"
LOWER CONTACT BROKEN. SECTION OF CORE SHATTERED.
CORE RECOVERY ABOUT 70%

FROM 14.90MT. TO 17.10MT.
ALTERED FELDSPAR PORPHYRY light tan,
Textures noted: MASSIVE
.3% QUARTZ as microveins
.3% PYRITE as disseminations and scattered crystals
.3% CHLORITE as microveins
MODERATLY HARD
LOWER AND UPPER CONTACTS BROKEN.

FROM 17.10MT. TO 20.80MT.
ALTERED FELDSPAR PORPHYRY pale red,
Textures noted: MASSIVE

DRILLHOLE: DEN8500380 DYMENT LAKE, DENYES TWP., CL.#639634
 COORDINATES: Latitude= 105.00 Departure= 350.00

cont'd

30% QUARTZ as stockworks
 .3% PYRITE as disseminations and scattered crystals
 40% K-FELDSPAR as stockworks
 2.5% CHLORITE as microveins
 CONTACT GRADATIONAL.

FROM 20.80MT. TO 52.50MT.

ALTERED FELDSPAR PORPHYRY fine grained, medium tan,
 Textures noted: MASSIVE
 Structures noted: MICROVEINING dip 25, MICROVEINING dip 80
 5% QUARTZ as microveins
 1% PYRITE as disseminations and scattered crystals
 5% CHLORITE as microveins
 2.5% QUARTZ as stockworks
 SMALL VEINS WITH CHLORITE MICROVEINS.
 VERY HARD. POSSIBLE WELL BLEACHED FIPP
 SMALL QTZ VEIN AT 37.2 M

FROM 24.20MT. TO 27.00MT.

60% of this subinterval is

FELDSPAR PORPHYRY medium grey, ; 20 % FELDSPAR PHENOCRYSTS
 2.5% QUARTZ as microveins
 1% PYRITE as disseminations and scattered crystals
 .01% TOURMALINE as disseminations and scattered crystals
 2.5% CHLORITE as microveins

FROM 41.60MT. TO 42.00MT.

90% of this subinterval is

QUARTZ VEIN extremely dark white,
 1% PYRITE as disseminations and scattered crystals
 .01% TOURMALINE as disseminations and scattered crystals
 10% CHLORITE as microveins
 SIMILAR TO QTZ VEINS IN MAIN PIT

FROM 43.30MT. TO 43.70MT.

90% of this subinterval is

QUARTZ VEIN extremely dark white,
 10% GRAPHITE as microveins
 1% PYRITE as disseminations and scattered crystals
 SIMILAR TO QTZ VEINS IN MAIN PIT.

FROM 52.50MT. TO 60.80MT.

DIABASE DYKE fine grained, extremely dark grey,
 Textures noted: MASSIVE , CHILLED MARGINS
 Structures noted: UPPER CONTACT dip 45,

DRILLHOLE: DEN8500380 DYMONT LAKE, DENYES TWP., CL.#639634
 COORDINATES: Latitude= 105.00 Departure= 350.00

cont'd

1% CARBONATE as microveins
 STRONGLY MAGNETIC. UPPER CTC BROKEN.
 SMALL QTZ VEIN AT CONTACT. LOWER CTC @ SMALL QV.

FROM 60.80MT. TO 69.80MT.

ALTERED FELDSPAR PORPHYRY medium tan,
 Textures noted: MASSIVE
 2.5% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals
 5% K-FELDSPAR as pervasive mineralization
 5% CHLORITE as microveins
 2.5% CHLORITE as patches
 MAFIC MINERAL GIVES THIS UNIT A SPOTTED
 APPEARANCE. (1-0.5mm IN DIA)
 CHLORITE MICROVEINS PARALLEL TO CORE AXIS
 LOWER CONTACT GRADATIONAL OVER 10 cm.
 UPPER 1 METER GREY GREY IN COLOUR AND IS
 IN CONTACT WITH THE DYKE.

FROM 69.80MT. TO 96.50MT.

FELDSPAR PORPHYRY fine grained, med. light grey, ; 30 % FELDSPAR PHENOCRYSTS
 Textures noted: MASSIVE
 10% QUARTZ as stockworks
 .3% PYRITE as disseminations and scattered crystals
 5% K-FELDSPAR as patches
 1% CHLORITE as microveins
 WEAKLY ALTERED FELDSPAR PORPHYRY.
 LOWER CONTACT PALE GREEN IN COLOUR.

FROM 85.00MT. TO 90.50MT.

40% of this subinterval is
 ALTERED FELDSPAR PORPHYRY fine grained, .
 Textures noted: MASSIVE
 20% QUARTZ as stockworks
 .3% PYRITE as disseminations and scattered crystals
 10% K-FELDSPAR as patches
 2.5% CHLORITE as microveins
 MODERATELY ALTERED PORPHYRY, MOTTLED COLOUR
 ORANGE-GREY-TAN COLOURED.
 FELDSPAR PHENO'S APPARENT AT WEAKLY ALTERED
 LOCATIONS.

FROM 90.50MT. TO 93.10MT.

100% of this subinterval is
 ALTERED FELDSPAR PORPHYRY fine grained, light tan,

DRILLHOLE: DENB500380 DYMENT LAKE, BENYES TWP., CL.#639634
 COORDINATES: Latitude= 105.00 Departure= 350.00

cont'd

Textures noted: MASSIVE
 2.5% QUARTZ as microveins
 1% PYRITE as disseminations and scattered crystals
 20% K-FELDSPAR as pervasive mineralization
 2.5% CHLORITE as microveins
 BOTH CONTACTS GRADATIONAL
 SMALL QTZ VEINS AT 89.6, 91.5 METERS.

FROM 96.50MT. TO 100.30MT.

MAFIC TUFF fine grained, medium green,
 Textures noted: SCHITOSE, LENSOID-BANDED, BEDDED
 Structures noted: BEDDING dip 10,
 1% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals
 2.5% SERICITE as patches
 SIMILAR TO MAFIC TUFF IN DENB5-2.

FROM 97.00MT. TO 97.30MT.

100% of this subinterval is

RHYOLITIC TUFF fine grained, very pale green,
 Textures noted: SCHITOSE, BEDDED
 Structures noted: BEDDING dip 20,
 2.5% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals
 10% SERICITE as pervasive mineralization

100.30 to 100.30

END OF HOLE. 16 CORE BOXES

IN-HOLE SURVEY AT 45.72 MT.

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -48.00

IN-HOLE SURVEY AT 100.28 MT.

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -46.00

A001

ALUM	PB AU	PH AG	PH CU	PH PB	PH ZN	PH TE
ALAB	SWAST	SWAST	SWAST	SWAST	SWAST	SWAST
ATYP	H-COR	H-COR	H-COR	H-COR	H-COR	H-COR
AMTH	AA	AA	AA	AA	AA	AA
A001 19.00 20.00	7990	0	0			
A001 26.00 27.00	7991	10	0			
A001 28.00 29.00	7992	10	0			
A001 29.00 30.00	7993	0	0			
A001 36.90 37.40	7994	0	0			
A001 41.30 42.30	7995	0	0.2			
A001 42.30 43.30	7996	200	0.2			
A001 43.30 44.30	7997	150	0			
A001 44.30 45.40	8020	0				
A001 45.40 46.90	8021	0				
A001 46.90 48.45	8022	0				

DRILLHOLE: DENB5003BU DYMONT LAKE, DENYES TWP., CL.#639634
 COORDINATES: Lattitude= 105.00 Departure= 350.00

cont'd

ALUM			PB AU	PH AG	PH CU	PH PB	PH ZN	PH TE
A001	60.80	61.30	8023	1948				
A001	78.50	79.50	8024	1660				
A001	82.00	83.50	8026	0				
A001	83.50	85.00	8027	0				
A001	89.30	89.80	7998	20	0			
A001	91.20	91.70	8000	50	0			
A002								
ALUM			PB AU	PH AG				
ALAB			SMST	SMST				
ATYP			SLUDGE	SLUDGE				
ANTH			AA	AA				
A002	2.70	5.80	74	20				
A002	5.80	8.80	75	0				
A002	8.80	11.90	76	0				
A002	11.90	14.90	77	0				
A002	14.90	18.00	78	15				
A002	18.00	21.00	79	10				
A002	21.00	24.10	80	0				
A002	24.10	27.10	81	0				
A002	27.10	30.20	82	0				
A002	30.20	33.20	83	0				
A002	33.20	36.30	84	0				
A002	36.30	39.30	85	20				
A002	39.30	42.40	86	80				
A002	42.40	45.40	87	205				
A002	45.40	48.50	88	120				
A002	48.50	51.50	89	90				
A002	51.50	54.60	90	100				
A002	54.60	57.60	91	30				
A002	57.60	60.70	92	0				
A002	60.70	63.70	93	190				
A002	63.70	66.80	94	80				
A002	66.80	69.80	95	20				
A002	69.80	72.90	96	20				
A002	72.90	75.90	97	30				
A002	75.90	79.00	98	50				
A002	79.00	82.00	99	1090				
A002	82.00	85.00	100	500				
A002	85.00	88.10	101	90				
A002	88.10	91.10	102	90				
A002	91.10	94.20	103	90				
A002	94.20	97.20	104	60				
A002	97.20	100.28	105	40				

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DRILLHOLE: DENB5004 BR DYMENT LAKE, DENYES TWP., CL.# 639634
COORDINATES: Latitude= 150.00 Departure= 350.00

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -50.00

TOTAL DEPTH OF HOLE: 137.16m.

Logged by: CGK on (day/mo/yr)...05MAR85

FROM 0.00MT. TO 4.60MT.
OVERBURDEN ,

FROM 4.60MT. TO 6.90MT.
DACITIC TUFF fine grained, med. light green,
Textures noted: BEDDED , SCHITOSE
Structures noted: SCHISTOSITY dip 25,
.3% PYRITE as disseminations and scattered crystals
2.5% SERICITE as microveins
FINE GRAINED PYRITE

FROM 6.90MT. TO 21.05MT.
GRAPHITIC TUFF fine grained, dark grey,
Textures noted: BANDING , SCHITOSE , MICRO-FOLDED
Structures noted: UPPER CONTACT dip 45,
2.5% QUARTZ as microveins
5% GRAPHITE as microveins
.01% PYRITE as disseminations and scattered crystals
2.5% SERICITE as microveins
10% GRAPHITE as pervasive mineralization
BEDDING ANGLES VARY FROM 30 TO 90 DEG

FROM 21.05MT. TO 25.20MT.
RHYOLITIC TUFF fine grained, light lime,
Textures noted: SCHITOSE
2.5% QUARTZ as microveins
.3% GRAPHITE as microveins
.01% PYRITE as disseminations and scattered crystals
2.5% SERICITE as microveins
LOWER CONTACT DARKER GREEN.

FROM 22.60MT. TO 24.00MT.
100% of this subinterval is
RHYOLITIC TUFF fine grained, light lime,
Textures noted: SCHITOSE
30% QUARTZ as microveins
1% PYRITE as disseminations and scattered crystals
5% SERICITE as microveins

DRILLHOLE: DENB5004 BO DYMENT LAKE, DENYES TWP., CL.# 639634
COORDINATES: Latitude= 150.00 Departure= 350.00

cont'd

5% CHLORITE as microveins

FROM 25.20MT. TO 27.90MT.

DACITIC TUFF fine grained, light green,
Textures noted: SCHITOSE
1% QUARTZ as microveins
.3% PYRITE as disseminations and scattered crystals
1% SERICITE as microveins
SMALL BLEBS OF PYRITE

FROM 26.90MT. TO 27.00MT.

100% of this subinterval is

GRAPHITIC ARGILLITE dark black,
Textures noted: BEDDED
Structures noted: BEDDING dip 25,
.3% QUARTZ as microveins

FROM 27.90MT. TO 34.30MT.

RHYOLITIC TUFF light green,
Textures noted: SCHITOSE
2.5% QUARTZ as microveins
.3% PYRITE as disseminations and scattered crystals
2.5% SERICITE as microveins
10-20 CM CHLORITE-LIMONITE PATCHES AT 32.7, 32.6,
32.4M. QZVN SECTION 32.9-33.7, 30.6

FROM 32.90MT. TO 33.70MT.

60% of this subinterval is

QUARTZ VEIN extremely dark white,
Textures noted: BRECCIATED
.01% PYRITE as disseminations and scattered crystals
2.5% CHLORITE as microveins

FROM 34.30MT. TO 36.30MT.

DACITIC TUFF light green,
Textures noted: SCHITOSE
1% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
1% SERICITE as microveins

DRILLHOLE: DEN85004 BO DYMENT LAKE, DENYES TWP., CL.# 639634
 COORDINATES: Latitude= 150.00 Departure= 350.00

cont'd

FROM 36.30MT. TO 37.20MT.

QUARTZ FELDSPAR PORPHYRY fine grained, light red,
 Textures noted: MASSIVE
 1% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals

FROM 36.30MT. TO 36.50MT.

100% of this subinterval is
 QUARTZ VEIN ,
 1% PYRITE as disseminations and scattered crystals
 30% CHLORITE as microveins

FROM 37.20MT. TO 46.00MT.

RHYOLITIC TUFF fine grained, very pale green,
 Textures noted: SCHITOSE
 Structures noted: MICROVEINING dip 30,
 2.5% QUARTZ as microveins
 1% PYRITE as disseminations and scattered crystals
 2.5% SERICITE as microveins
 1% CHLORITE as microveins
 .3% PYRITE as blebs
 0% MICROVEINS CONTAIN CHLORITE
 MICROVEINS. 0% MICROVEINS AT 43.6, 52.4, 49.7
 UP TO 0.5 cm.

FROM 46.00MT. TO 58.80MT.

ALTERED FELDSPAR PORPHYRY fine grained, red grey,
 Textures noted: MASSIVE
 Structures noted: MICROVEINING dip 85, MICROVEINING dip 20
 2.5% QUARTZ as stockworkS
 .01% PYRITE as disseminations and scattered crystals
 2.5% K-FELDSPAR as stockworkS
 2.5% CHLORITE as microveins
 UPPER AND LOWER CONTACTS GRADATIONAL.

FROM 58.80MT. TO 68.50MT.

ALTERED FELDSPAR PORPHYRY fine grained, medium tan,
 Textures noted: MASSIVE
 Structures noted: MICROVEINING dip 35,
 2.5% QUARTZ as microveins
 .3% PYRITE as disseminations and scattered crystals
 .3% SERICITE as microveins
 .3% CHLORITE as microveins

FROM 68.50MT. TO 69.30MT.

RHYOLITIC TUFF fine grained, very pale lime,

DRILLHOLE: DEM85004 BO DYMENT LAKE, DENYES TWP., CL.# 639634
 COORDINATES: Latitude= 150.00 Departure= 350.00

cont'd

Textures noted: SCHISTOSE
 Structures noted: SCHISTOSITY dip 45, UPPER CONTACT dip 10
 .01% PYRITE as disseminations and scattered crystals
 5% SERICITE as pervasive mineralization

FROM 69.30MT. TO 106.20MT.

ALTERED FELDSPAR PORPHYRY fine grained, medium tan,
 2.5% QUARTZ as microveins
 .3% PYRITE as disseminations and scattered crystals
 .3% SERICITE as microveins
 1% CHLORITE as microveins
 LOWER IN IS DARKER COLOURED DUE TO DIAB.DYKE.

FROM 83.50MT. TO 86.60MT.

100% of this subinterval is

ALTERED FELDSPAR PORPHYRY fine grained, red grey,
 Textures noted: MASSIVE
 30% QUARTZ as stockworks
 .3% GRAPHITE as disseminations and scattered crystals
 10% K-FELDSPAR as microveins
 5% CHLORITE as microveins
 BOTH CONTACTS GRADATIONAL
 GOOD MICROVEINS OF FELDSPAR, AND CHLORITE.

FROM 85.35MT. TO 85.50MT.

100% of this subinterval is

QUARTZ FELDSPAR PORPHYRY fine grained, pale red,

FROM 87.80MT. TO 88.70MT.

100% of this subinterval is

FELDSPAR PORPHYRY fine grained, medium grey, ; 20 % FELDSPAR
 PHENOCRYSTS
 10% QUARTZ as stockworks
 1% PYRITE as disseminations and scattered crystals
 1% CHLORITE as microveins
 WEAKLY ALTERED FELDSPAR PORPHYRY.

FROM 91.00MT. TO 92.2 MT.

100% of this subinterval is

FELDSPAR PORPHYRY fine grained, medium grey, ; 20 % FELDSPAR
 PHENOCRYSTS
 10% QUARTZ as stockworks
 1% PYRITE as disseminations and scattered crystals
 1% CHLORITE as microveins
 WEAKLY ALTERED FELDSPAR PORPHYRY.

DRILLHOLE: DENB5004 BU DYMENT LAKE, DENYES TWP., CL.# 639634
COORDINATES: Latitude= 150.00 Departure= 350.00

cont'd

FROM 90.85MT. TO 91.14MT.

30% of this subinterval is

QUARTZ VEIN extremely dark white,
Structures noted: VEINING dip 85,
.01% GOLD as disseminations and scattered crystals
.1% GALENA as disseminations and scattered crystals
1 CM WIDE 11 TO CORE AXIS, VISIBLE AU AND
GREY METALIC MINERAL ASSOCIATED WITH V-6.
CONTAINED IN WEAKLY ALTERED FIPP.

FROM 92.80MT. TO 92.90MT.

100% of this subinterval is

QUARTZ VEIN ,
.01% GOLD as disseminations and scattered crystals
.3% GALENA as disseminations and scattered crystals
GREY-PURPLE METALIC MINERAL APPEARS
TO BE ASSOCIATED WITH POSSIBLE V-6.
VEIN IS WIDTH OF CORE

FROM 106.20MT. TO 111.30MT.

DIABASE DYKE fine grained, extremely dark grey,
Textures noted: CHILLED MARGINS
Structures noted: UPPER CONTACT dip 45,
1% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
STRONGLY MAGNETIC.
10 CM OF CHILLED MARGIN AT BOTH CONTACTS.

FROM 111.30MT. TO 128.60MT.

ALTERED FELDSPAR PORPHYRY fine grained, medium tan,
Textures noted: MASSIVE
2.5% QUARTZ as microveins
.3% PYRITE as disseminations and scattered crystals
1% K-FELDSPAR as microveins
2.5% CHLORITE as microveins
UPPER 1 METER IS DARKER COLOURED DUE TO
CONTACT WITH DIABASE DYKE.

FROM 128.60MT. TO 137.16MT.

DACITIC AGGLOMERATE coarse grained, medium green,
Structures noted: UPPER CONTACT dip 10,
.01% PYRITE as disseminations and scattered crystals
30% CHLORITE as spots
VERY SIMILAR TO THE UNIT 2C, HAS THE SAME

DRILLHOLE: DENB5004 BQ DYNMENT LAKE, DENYES TWP., CL.# 639634
 COORDINATES: Latitude= 150.00 Departure= 350.00

cont'd

CHLORITE SPOTS AS THE 2C UNIT
 THREE CLAST/FRAGMENT TYPES.FELSIC, INTERMEDIATE
 AND MAFIC. ALL CLASTS ARE MEDIUM TO
 COARSE GRAINED.

137.16 to 137.16

END OF HOLE
 23 CORE BOXES.

IN-HOLE SURVEY AT 60.96 MT.

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -45.00

IN-HOLE SURVEY AT 137.16 MT.

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -43.00

A001

ALUM			PB AU	PM AG	FM CU	PM PB	PM ZN	PM TE	
ALAB			SMAST	SMAST	SMAST	SMAST	SMAST	SMAST	
ATYP			H-COR	H-COR	H-COR	H-COR	H-COR	H-COR	
ANTH			AA	AA	AA	AA	AA	AA	
A001	22.60	24.00	7999	0	0				
A001	32.70	33.70	8001	0	0				
A001	36.30	36.50	8002	10	0.3				
A001	30.50	30.70	8003	0	0				
A001	43.50	43.70	8004	30	0				
A001	49.60	49.80	8005	0	0				
A001	52.30	52.50	8006	20	0				
A001	90.85	91.14	8007	11840	2.8	5	17	585	0
A001	92.70	93.10	8008	1245	0.4	9	75	68	0
A001	90.34	90.85	8009	40	0				
A001	91.14	91.64	8010	20	0				
A001	91.64	92.20	8028	0	0				
A001	92.20	92.70	8011	40	0				
A001	93.10	93.60	8012	30	0				
A001	93.60	94.18	8029	20	0				
A001	94.18	95.68	8030	0	0				
A001	98.70	99.00	8031	20	0				

A002

ALUM			PB AU	PM AG
ALAB			SMAST	SMAST
ATYP			SLUDGE	SLUDGE
ANTH			AA	AA
A002	4.60	5.80	106	10
A002	5.80	8.80	107	30
A002	8.80	11.90	108	0
A002	11.90	14.90	109	20
A002	14.90	18.00	110	10
A002	18.00	21.00	111	0
A002	21.00	24.10	112	50
A002	24.10	27.10	113	0
A002	27.10	33.20	114	30

WELLHOLE: DEN85004 BQ DYMENT LAKE, DENYES TWP., CL.# 639634
COORDINATES: Latitude= 150.00 Departure= 350.00

cont'd

NUM			PB AU	PH AG
A002	33.20	36.30	115	0
A002	36.30	39.30	116	30
A002	39.30	42.40	117	135
A002	42.40	45.40	118	80
A002	45.40	48.50	119	30
A002	48.50	51.50	120	20
A002	51.50	54.60	121	10
A002	54.60	57.60	122	40
A002	57.60	60.70	123	10
A002	60.70	63.70	124	0
A002	63.70	66.80	125	10
A002	66.80	69.80	126	10
A002	69.80	72.90	127	10
A002	72.90	75.90	128	10
A002	75.90	79.00	129	30
A002	79.00	82.00	130	10
A002	82.00	85.00	131	30
A002	85.00	88.10	132	30
A002	88.10	91.10	133	100
A002	91.10	94.20	134	1098
A002	94.20	97.20	135	230
A002	97.20	100.30	136	70
A002	100.30	103.30	137	80
A002	103.30	106.40	138	30
A001	106.40	109.40	139	40
A002	109.40	112.50	140	100
A002	112.50	115.50	141	110
A002	115.50	118.60	142	70
A002	118.60	121.60	143	160
A002	121.60	125.00	144	80
A002	125.00	127.70	145	70
A002	127.70	130.80	146	160
A002	130.80	133.80	147	80
A002	133.80	137.15	148	130

/END



DRILLHOLE: DEN85005 BU DYMENT LAKE, DENYES TWP., CL.# 638631
COORDINATES: Latitude= 285.00 Departure= 600.00

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -50.00
TOTAL DEPTH OF HOLE: 124.66mt.

Logged by: CGK on (day/mo/yr)...09MAR85

FROM 0.00MT. TO 2.45MT.
OVERBURDEN ,

FROM 2.45MT. TO 10.30MT.
DACITIC LITHIC TUFF fine grained, medium green,
Textures noted: LENSOID-BANDED , SCHISTOSE
Structures noted: LENSOID-BANDING dip 30,
2.5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
5% SERICITE as microveins
1% CHLORITE as microveins
FRAGMENTS APPEAR ELONGATED - TO CORE AXIS
CORE GROUND WATER PITTED AND WEATHERED,
SOME LIMONITE STAINED SECTIONS

FROM 6.50MT. TO 6.60MT.
100% of this subinterval is
QUARTZ VEIN extremely dark white,
.01% PYRITE as disseminations and scattered crystals
5% SERICITE as microveins
10% CHLORITE as microveins

FROM 6.80MT. TO 6.90MT.
100% of this subinterval is
DACITIC LITHIC TUFF fine grained, very pale red,
Textures noted: MASSIVE
.01% PYRITE as disseminations and scattered crystals
30% K-FELDSPAR as pervasive mineralization
5% CHLORITE as microveins

FROM 10.30MT. TO 11.80MT.
RHYOLITIC TUFF fine grained, ,
Textures noted: SCHISTOSE
Structures noted: SCHISTOSITY dip 30,
5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
10% SERICITE as microveins
2.5% CHLORITE as microveins
MICROVEINS OF CREAMY QTZ AND BLACK CHLORITE

DRILLHOLE: DEN85005 BU DYMONT LAKE, DENYES TWP., CL.# 639631
COORDINATES: Latitude= 285.00 Departure= 600.00

cont'd

AT 11.7, 11-5 NO PY IN THESE VEINS.

FROM 11.80MT. TO 26.30MT.

DACITIC LITHIC TUFF fine grained, medium green,
Textures noted: SCHITOSE , LENSOID-BANDED
Structures noted: SCHISTOSITY dip 30,
5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
10% SERICITE as patches
1% CHLORITE as microveins
MINOR SECTION APPEAR LIGHTER OR DARKER
IN COLOUR, OVER LAST 5 METERS.
LOWER CONTACT GRADATIONAL.

FROM 11.80MT. TO 26.30MT.

30% of this subinterval is

ALTERED DACITIC LITHIC TUFF fine grained, pale lime,
2.5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
40% SERICITE as pervasive mineralization
1% CHLORITE as microveins

FROM 26.30MT. TO 48.00MT.

DACITIC CRYSTAL TUFF fine grained, medium green,
Textures noted: MASSIVE
1% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
SOME LITHIC FRAGMENTS. LOWER CONTACT
GRADATIONAL
SMALL QZVN AT 41.0, 41.6

FROM 28.40MT. TO 30.18MT.

100% of this subinterval is

DACITIC CRYSTAL TUFF fine grained, dark mauve,
Textures noted: MASSIVE
2.5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
5% HEMITITE as pervasive mineralization
POSSIBLE HEMITITE ALTERATION

FROM 48.00MT. TO 62.60MT.

DACITIC TUFF fine grained, medium green,
Textures noted: SCHITOSE
Structures noted: SCHISTOSITY dip 35,

DRILLHOLE: DEN85005 BG DYMENT LAKE, DENYES TWP., CL.# 639631
COORDINATES: Latitude= 285.00 Departure= 600.00

cont'd

1% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
2.5% SERICITE as microveins
1% CHLORITE as microveins
SMALL QUARTZ VEINS AT 49.1,51.8,54.56

FROM 48.00MT. TO 62.60MT.

20% of this subinterval is

ALTERED DACITIC TUFF fine grained, pale lime,
Textures noted: SCHISTOSE
Structures noted: SCHISTOSITY dip 35,
2.5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
20% SERICITE as stockworks
2.5% CHLORITE as microveins

FROM 60.65MT. TO 61.30MT.

100% of this subinterval is

RHYOLITIC TUFF fine grained, pale lime,
Textures noted: SCHISTOSE
Structures noted: SCHISTOSITY dip 35,
5% QUARTZ as microveins
.3% PYRITE as disseminations and scattered crystals
5% SERICITE as microveins
2.5% CHLORITE as microveins
SMALL QUARTZ VEIN AT 60.8

FROM 62.60MT. TO 72.00MT.

RHYOLITIC TUFF fine grained, pale tan,
Textures noted: SCHISTOSE
Structures noted: SCHISTOSITY dip 30,
1% QUARTZ as microveins
1% PYRITE as disseminations and scattered crystals
5% SERICITE as microveins
1% CHLORITE as microveins
SMALL QUARTZ VEIN (LESS THAN 10cm) AT 65.6,66.75
NO SULPHIDES.

FROM 67.10MT. TO 69.10MT.

100% of this subinterval is

DACITIC TUFF fine grained, light green,
Textures noted: SCHISTOSE, LENSOID-BANDED
2.5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
10% SERICITE as microveins
1% CHLORITE as microveins

DRILLHOLE: DENB5005 BQ DYMENT LAKE, DENYES TWP., CL.# 639631
COORDINATES: Latitude= 285.00 Departure= 600.00

cont'd

FROM 69.9 MT. TO 72.00MT.

100% of this subinterval is

DACITIC TUFF fine grained, light green,
Textures noted: SCHISTOSE , LENSOID-BANDED
2.5% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals
10% SERICITE as microveins
1% CHLORITE as microveins

FROM 72.00MT. TO 74.20MT.

GRAPHITIC TUFF fine grained, green blue,
Textures noted: BEDDED
Structures noted: BEDDING dip 30,
40% GRAPHITE as laminations, bedded
.3% PYRITE as disseminations and scattered crystals
.3% PYRITE as blebs

FROM 74.20MT. TO 81.80MT.

DACITIC TUFF fine grained, medium green,
Textures noted: LENSOID-BANDED
Structures noted: LENSOID-BANDING dip 30,
1% QUARTZ as microveins
.3% PYRITE as disseminations and scattered crystals
5% SERICITE as microveins
1% CHLORITE as microveins

FROM 77.80MT. TO 78.40MT.

50% of this subinterval is

GRAPHITIC TUFF fine grained, dark grey,
Textures noted: BEDDED
Structures noted: BEDDING dip 30,
.3% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals

FROM 79.70MT. TO 80.10MT.

30% of this subinterval is

GRAPHITIC TUFF fine grained, med. dark grey,
Textures noted: BEDDED
Structures noted: BEDDING dip 30,

.3% QUARTZ as microveins
.01% PYRITE as disseminations and scattered crystals

FROM 81.30MT. TO 81.70MT.

80% of this subinterval is

HOLE: DEMB5005 BO DYMENT LAKE, DENYES TWP., CL.# 639631
 COORDINATES: Latitude= 285.00 Departure= 600.00

cont'd

GRAPHITIC TUFF fine grained, very dark grey,
 Textures noted: BEDDED
 Structures noted: BEDDING dip 30,
 .3% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals

FROM 81.80MT. TO 90.90MT.

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
 Textures noted: BEDDED , MICRO-FOLDED
 Structures noted: BEDDING dip 10,
 .3% QUARTZ as microveins
 70% GRAPHITE as pervasive mineralization
 .01% PYRITE as disseminations and scattered crystals
 CORE IS IN BUTTON FORM, NOT SOLID.

FROM 90.90MT. TO 101.40MT.

RHYOLITIC TUFF fine grained, pale green,
 Textures noted: SCHISTOSE
 .01% PYRITE as disseminations and scattered crystals
 1% SERICITE as microveins
 1% CHLORITE as microveins

94.20 to 97.25

ONLY 1 METER OF CORE RECOVERED

FROM 92.00MT. TO 93.10MT.

100% of this subinterval is

GRAPHITIC ARGILLITE fine grained, extremely dark grey,
 Textures noted: BEDDED , MICRO-FOLDED
 Structures noted: BEDDING ,
 .3% QUARTZ as microveins
 70% GRAPHITE as pervasive mineralization
 .01% PYRITE as disseminations and scattered crystals

94.20 to 98.40

CORE INTENSLEY SHATTERED POSSIBLE
 FAULT ZONE.

FROM 101.40MT. TO 104.90MT.

RHYOLITIC TUFF fine grained, pale lime,
 Textures noted: MASSIVE
 Structures noted: MICROVEINING dip 45, UPPER CONTACT dip 10
 2.5% QUARTZ as microveins
 .3% CARBONATE as patches
 .3% PYRITE as disseminations and scattered crystals
 5% SERICITE as pervasive mineralization

MODULE: DENB5005 BQ DYMENT LAKE, DENYES TWP., CL.# 639631
 COORDINATES: Latitude= 285.00 Departure= 600.00

cont'd

5 cm UZVN WITH WHITE CARBONATE AT 104.4

FROM 104.90MT. TO 124.66MT.

GRAPHITIC TUFF fine grained, extremely dark grey,
 Textures noted: BEDDED, LENSOID-BANDED
 Structures noted: BEDDING dip 10,
 1% QUARTZ as microveins
 40% GRAPHITE as pervasive mineralization
 .01% PYRITE as disseminations and scattered crystals

FROM 106.60MT. TO 107.30MT.

100% of this subinterval is

RHYOLITIC TUFF fine grained, pale lime,
 Textures noted: LAMINATED
 1% QUARTZ as microveins
 .01% PYRITE as disseminations and scattered crystals

FROM 108.40MT. TO 108.90MT.

100% of this subinterval is

RHYOLITIC AGGLOMERATE fine grained, pale lime,
 Textures noted: LENSOID-BANDED
 20% GRAPHITE as microveins
 .01% PYRITE as disseminations and scattered crystals
 FRAGMENTS OF GRIT, RYTF, IN A GRAPHITIC
 MATRIX. UNIT FINES DOWN HOLE, TOPS DOWN HOLE?

109.70 to 109.70

PYRITE MODULES. (5%)

FROM 110.20MT. TO 111.10MT.

100% of this subinterval is

RHYOLITIC TUFF fine grained, pale lime,
 Textures noted: MASSIVE
 2.5% CARBONATE as microveins

FROM 117.00MT. TO 117.20MT.

100% of this subinterval is

RHYOLITIC TUFF fine grained, pale lime,
 Textures noted: MASSIVE
 Structures noted: UPPER CONTACT dip 10,
 .01% PYRITE as disseminations and scattered crystals
 1% SERICITE as microveins

FROM 118.40MT. TO 118.50MT.

100% of this subinterval is

RHYOLITIC TUFF fine grained, pale lime,
 Textures noted: MASSIVE

HOLE: DENB5005 BU DYNENT LAKE, DENYES TMP., CL.# 639631
 COORDINATES: Latitude= 285.00 Departure= 600.00

cont'd

Structures noted: UPPER CONTACT dip 10,
 .01% PYRITE as disseminations and scattered crystals
 1% SERICITE as microveins

124.66 to 124.66

END OF HOLE.
 20 BOXES

IN-HOLE SURVEY AT 60.96 MT.

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -51.00

IN-HOLE SURVEY AT 124.66 MT.

TRUE AZIMUTH OF HOLE: 210.00 VERTICAL ANGLE: -44.00

A001

			PB AU	PM AG	PM CU	PM PB	PM ZN	PM TE
ALAB			SWAST	SWAST	SWAST	SWAST	SWAST	SWAST
ATYP			H-COR	H-COR	H-COR	H-COR	H-COR	H-COR
ANTH			AA	AA	AA	AA	AA	AA
A001	6.30	6.80	B032	0				
A001	11.30	11.80	B033	0				
A001	40.90	41.90	B034	0				
A001	48.80	49.30	B035	0				
A001	51.70	51.90	B013	20	0			
A001	53.70	54.40	B036	0				
A001	54.40	54.70	B014	1055	0.7			
A001	54.70	55.70	B037	45				
A001	60.70	61.10	B015	20	0.2			
A001	65.50	65.70	B016	0	0			
A001	66.65	66.85	B017	20	0			
A001	63.50	63.70	B018	0	0			
A001	103.55	104.30	B038	0				
A001	104.30	104.50	B019	0	0			

A002

			PB AU	PM AG
ALAB			SWAST	SWAST
ATYP			SLUDGE	SLUDGE
ANTH			AA	AA
A002	2.45	5.80	149	30
A002	5.80	8.80	150	120
A002	8.80	11.90	151	30
A002	11.90	14.90	152	30
A002	14.90	18.00	153	30
A002	18.00	21.00	154	20
A002	21.00	24.10	155	10
A002	24.10	27.10	156	30
A002	27.10	30.20	157	35

RSUM

/END

WATER LOST, NO FURTHER SAMPLES.

LEGEND FOR SECTIONS , DYMENT LAKE PROPERTY , ONTARIO

ROCK UNITS

LATE INTRUSIVES

□ DIAB Diabase

SEDIMENTS & TUFFS

□ ARGL Graphitic argillite

□ GRTF Graphitic tuff

VOLCANICS - FLOWS & TUFFS

□ RYTF Rhyolitic tuff

□ FXPP Feldspar porphyry

□ PPFQ Quartz feldspar porphyry

□ AFXP Altered feldspar porphyry

□ ADTF Altered dacitic tuff

□ DCTF Dacitic tuff

□ ADLT Altered dacitic lithic tuff

□ DCLT Dacitic lithic tuff

□ DCXT Dacitic crystal tuff

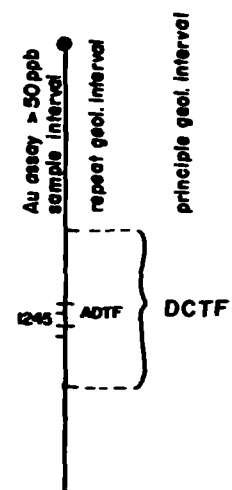
□ DCAG Dacitic agglomerate

□ MFTF Mafic tuff

QZVN Quartz vein

MXPY Massive pyrite

LCOR Lost core



May , 1985



Name and Postal Address of Recorded Holder
Placer Development Limited *Denys - Corp.* T.837
 2600, 401 Bay Street, Toronto, Ontario. M5H 2Y4

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1994	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	P	639629	120	P	639637	120	P	807616	80
		639630	120		639638	90		807617	80
		639631	115		639639	100		807620	79
		639632	117		639640	100		807621	79
		639633	117		639641	120		807622	79
		639634	102		639642	120		807623	79
		639635	87						
	639636								

All the work was performed on Mining Claim(s): **P. 639629, P. 639631, P. 639634**

Required Information eg: type of equipment, Names Addresses, etc. (See Table Below)

Langley Drilling
 49 Jayfield Road
 Brampton, Ontario
 L6S 3G3

Size of Core: BQ 1-3/16"

Dates: Feb.20 to March 9, 1985

Hole DEN-85-1 - 121.92 m (400') at -50°
 DEN-85-2 - 124.0 m (406.8') at -50°
 DEN-85-3 - 100.28 m (329') at -50°
 DEN-85-4 - 137.16 m (450') at -50°
 DEN-85-5 - 124.66 m (409') at -50°
 (1994.8')

RECEIVED
 AUG 15 1985

RECEIVED
 JUL 26 1985
 Receipt No. *C*

Date of Report: *July 24/85*
 Recorded Holder or Agent (Signature): *J.H. Faulkner*

Certification Verifying Report of Work

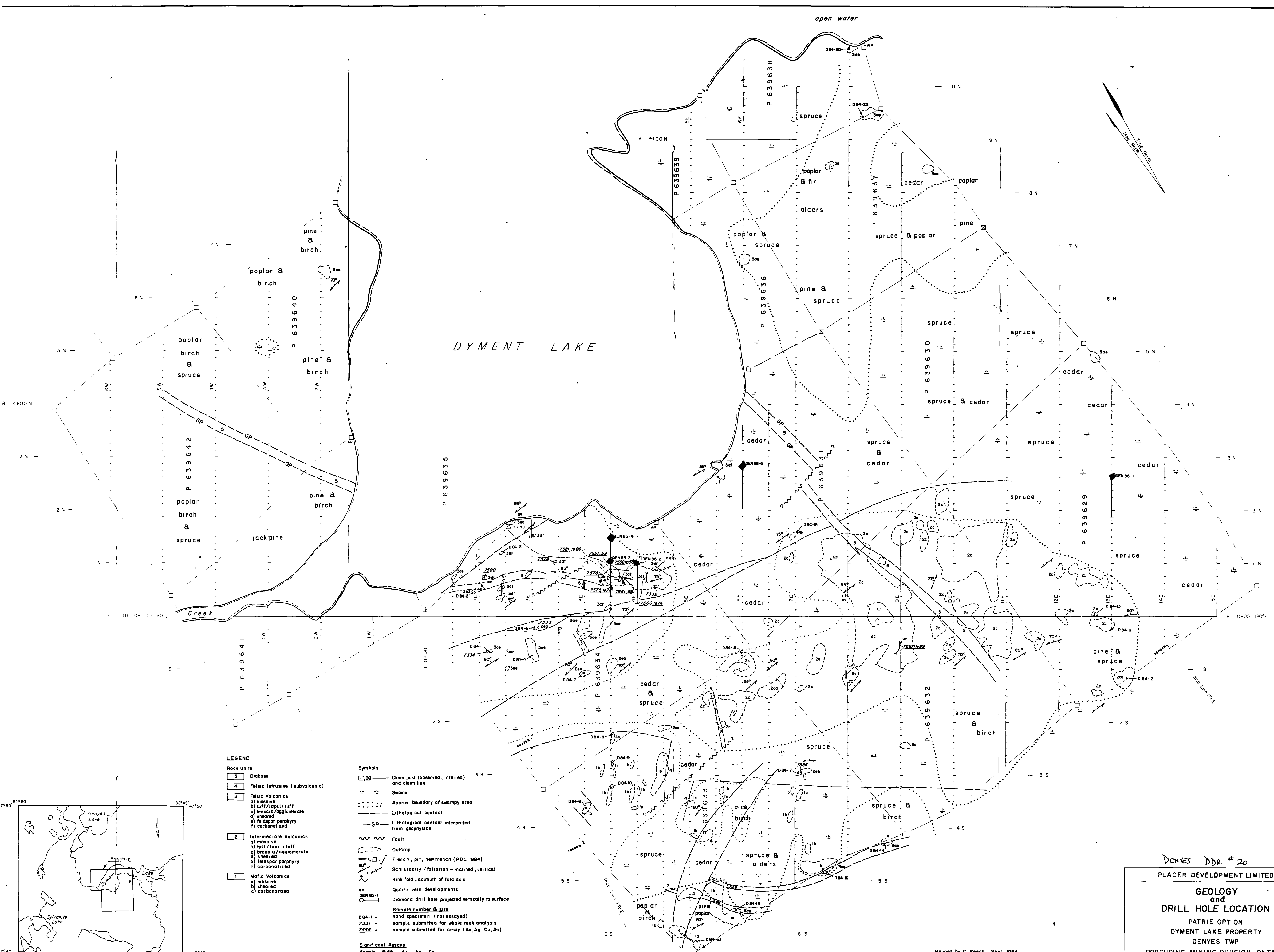
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
Mr. F.H. Faulkner, Suite 2600, 401 Bay Street

Toronto, Ontario. M5H 2Y4
 Date Certified: *July 24/85*
 Certified by (Signature): *J.H. Faulkner*

Table of Information/Attachments Required by the Mining Recorder

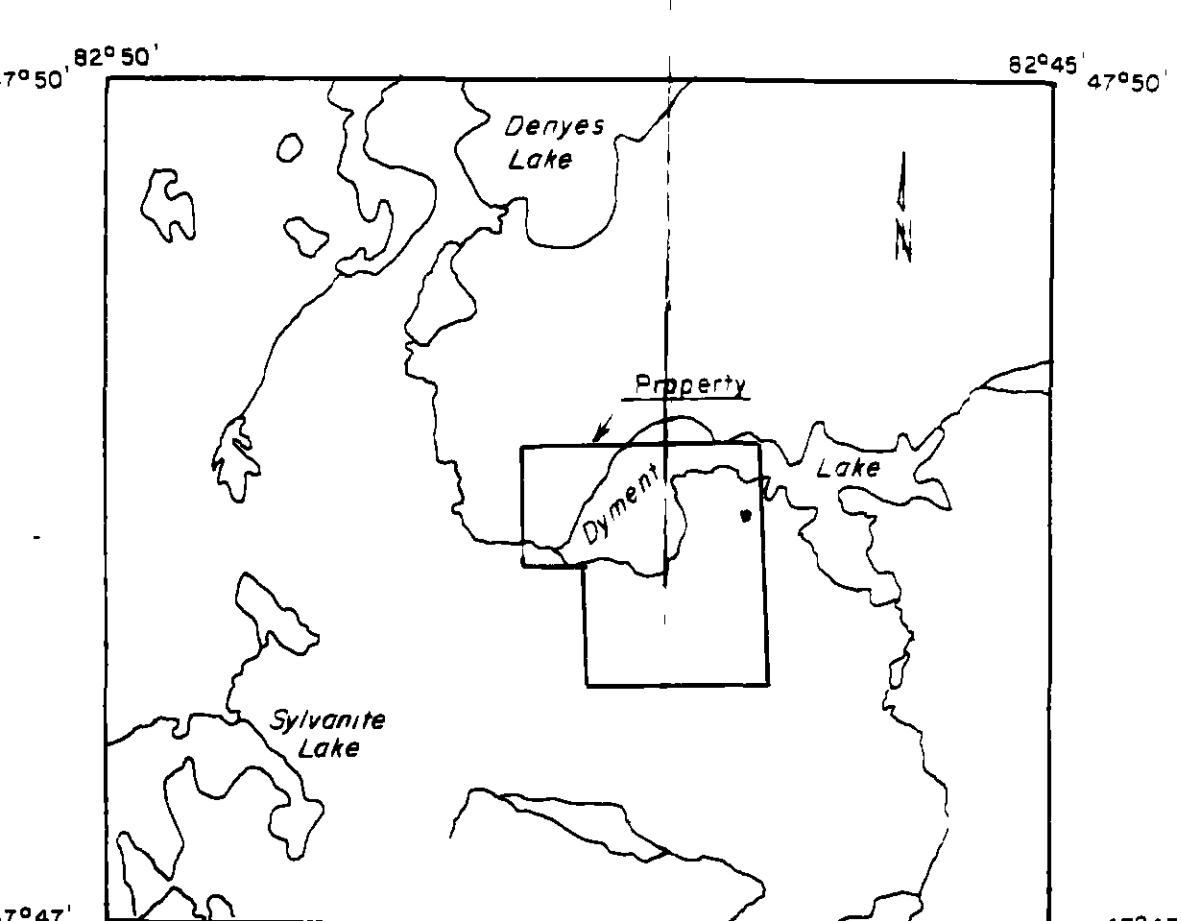
Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping cone.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		



- LEGEND**
- Rock Units**
- 5 Diabase
 - 4 Felsic Intrusive (subvolcanic)
 - 3 Felsic Volcanics
 - a) massive
 - b) tuff / lapilli tuff
 - c) breccia / agglomerate
 - d) sheared
 - e) feldspar porphyry
 - f) carbonatized
 - 2 Intermediate Volcanics
 - a) massive
 - b) tuff / lapilli tuff
 - c) breccia / agglomerate
 - d) sheared
 - e) feldspar porphyry
 - f) carbonatized
 - 1 Mafic Volcanics
 - a) massive
 - b) sheared
 - c) carbonatized
- Symbols**
- Claim post (observed, inferred) and claim line
 - ≡ Swamp
 - ⋯ Approx. boundary of swampy area
 - Lithological contact
 - GP Lithological contact interpreted from geophysics
 - ~ Fault
 - ~ Outcrop
 - Trench, pit, new trench (PDL 1984)
 - ~ Schistosity / foliation - inclined, vertical
 - ~ Kink fold, azimuth of fold axis
 - QV Quartz vein developments
 - DEN 85-1 Diamond drill hole projected vertically to surface
- Sample number & site**
- D84-1 = hand specimen (not assayed)
 - 7331 = sample submitted for whole rock analysis
 - 7555 = sample submitted for assay (Au, Ag, Cu, As)

Significant Assays

Sample No.	Width (m)	Au (g/t)	Ag (g/t)	Cu (g/t)
7554	1.5	522		
7555	0.5	1926	11	24
7559	1	835	n.i	12
7576	1	1448	0.5	9



LOCATION SKETCH
Scale: 1:50,000



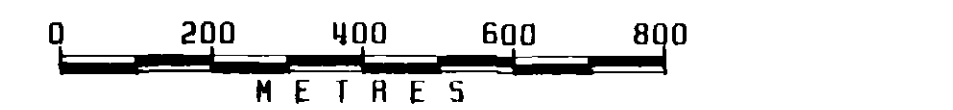
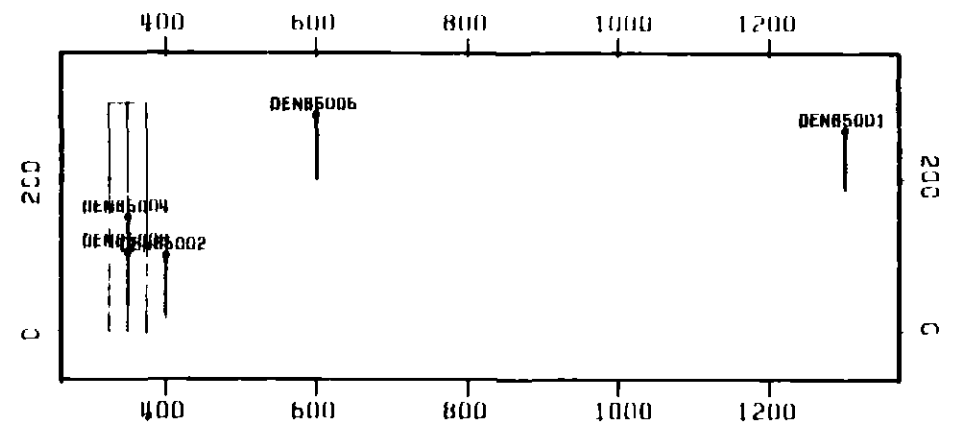
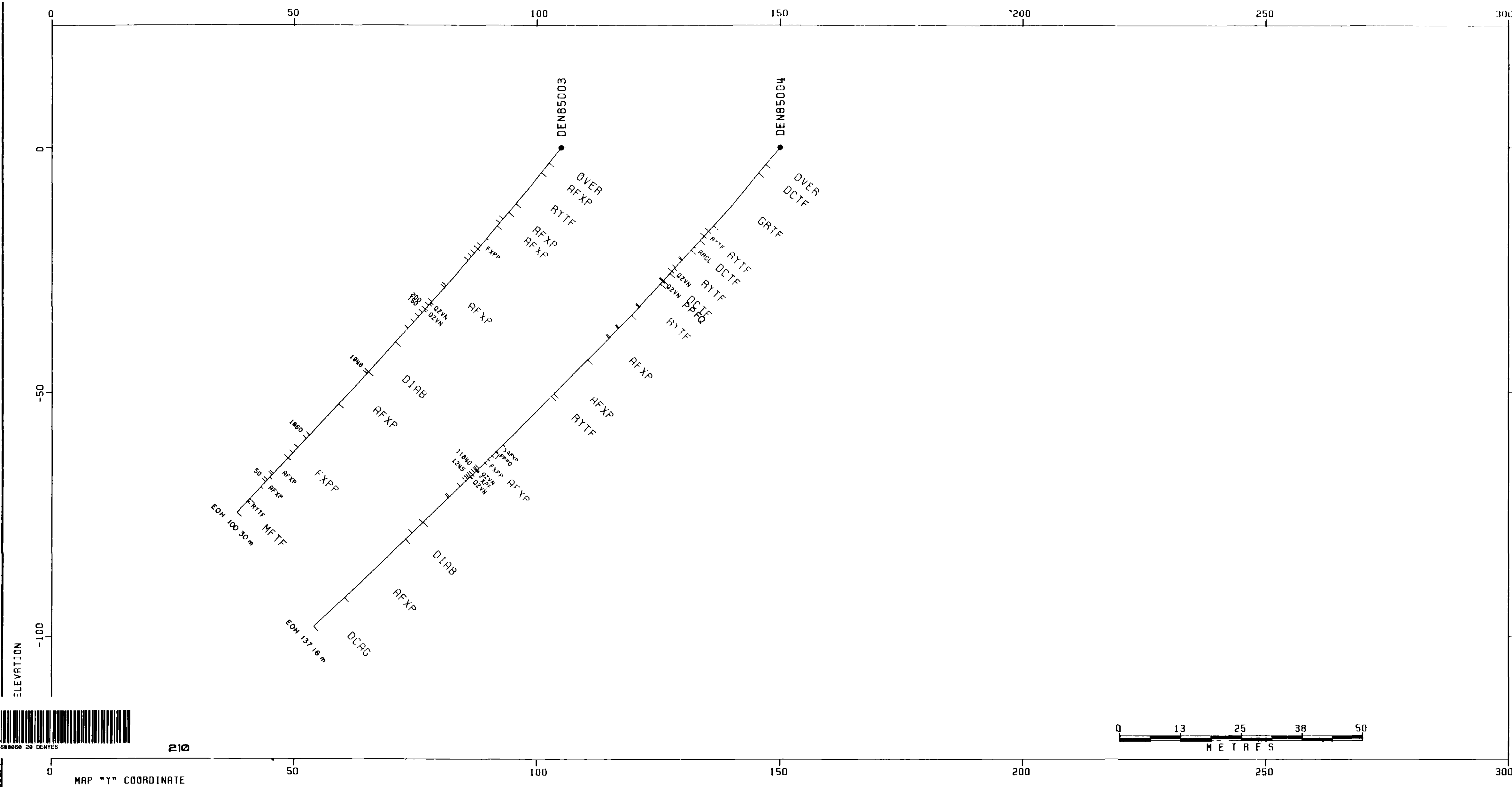
DENYES DDR # 20
PLACER DEVELOPMENT LIMITED

**GEOLOGY
and
DRILL HOLE LOCATION**

PATRIE OPTION
DYMENT LAKE PROPERTY
DENYES TWP
PORCUPINE MINING DIVISION, ONTARIO

DRAWN J G W	SCALE 1:2500	VENTURE 200
APPROVED [Signature]	DATE Nov 1984	NTS 41-0-15
	up-dated May 1985	Dwg No 200-4

Mapped by C. Keech, Sept 1984



LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR	WIDTH
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 ASSAYS PLOTTED: PB AU
 CUTOFF: 50.00

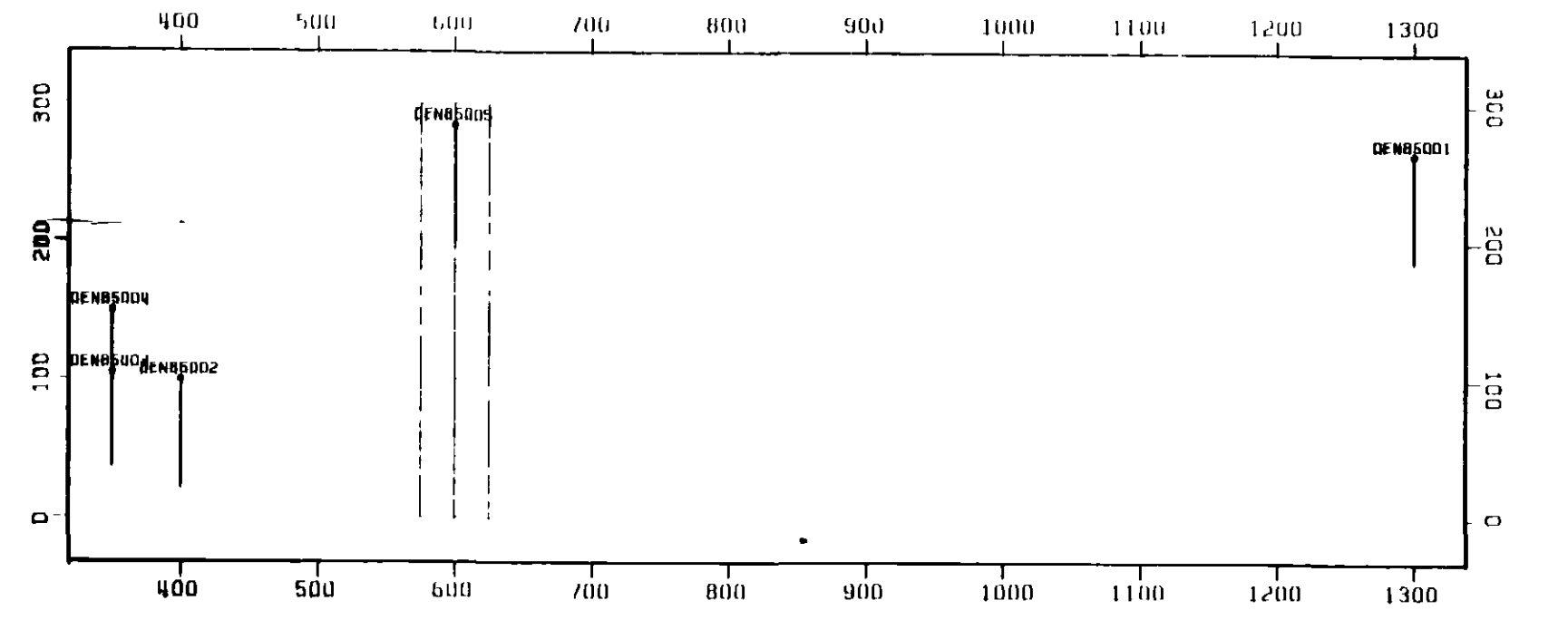
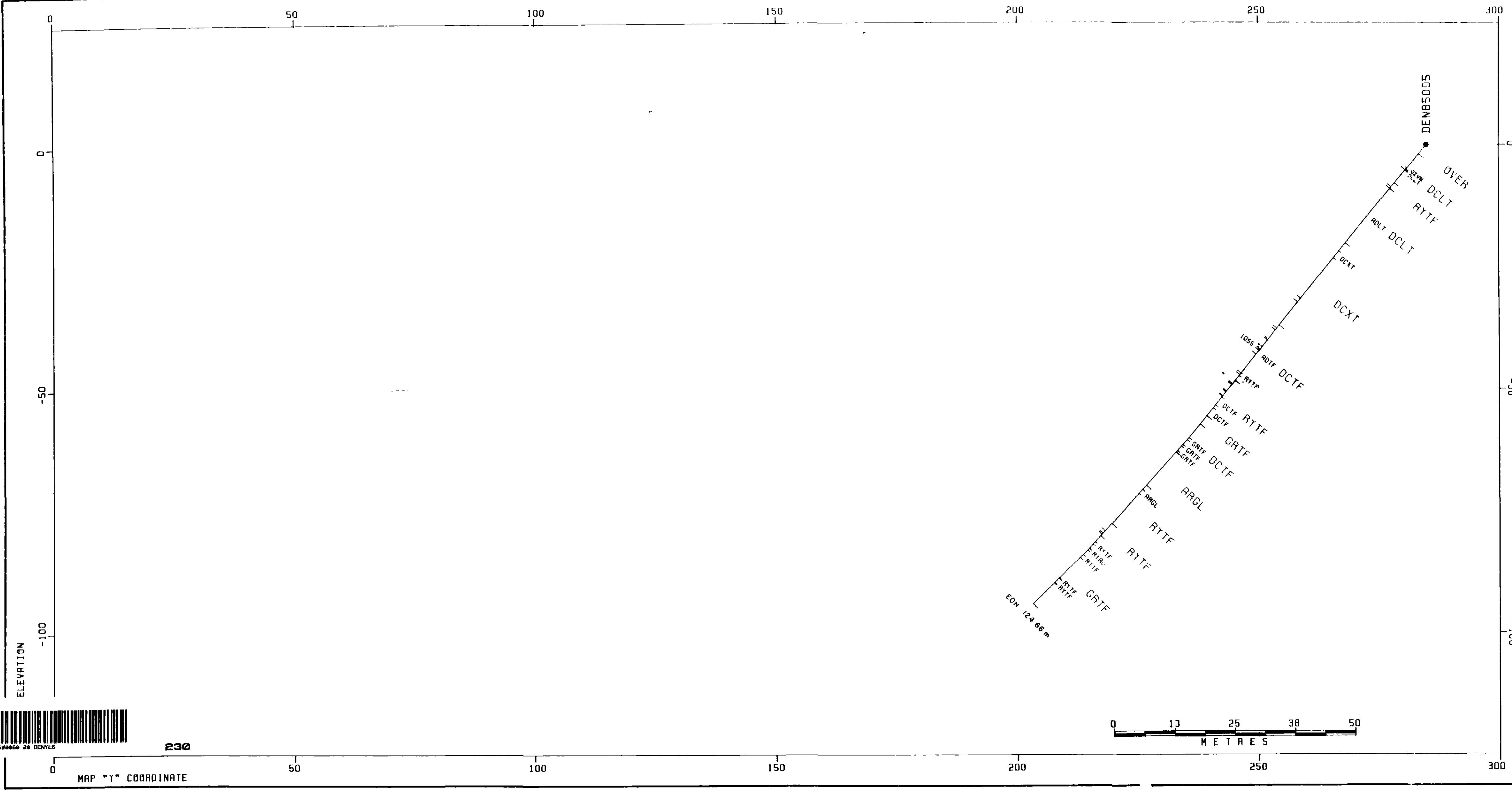
DENYES TP DOR #20

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DATE 85/04/30		
SCALE 1:500		
NO. NTS 41-0-15		Dwg. No 200-11



210





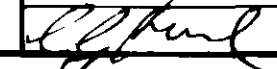
0 100 200 300 400
METRES

LOCATION OF THIS CROSS-SECTION

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ASSAYS PLOTTED: PB AU
CUTOFF: 50.00

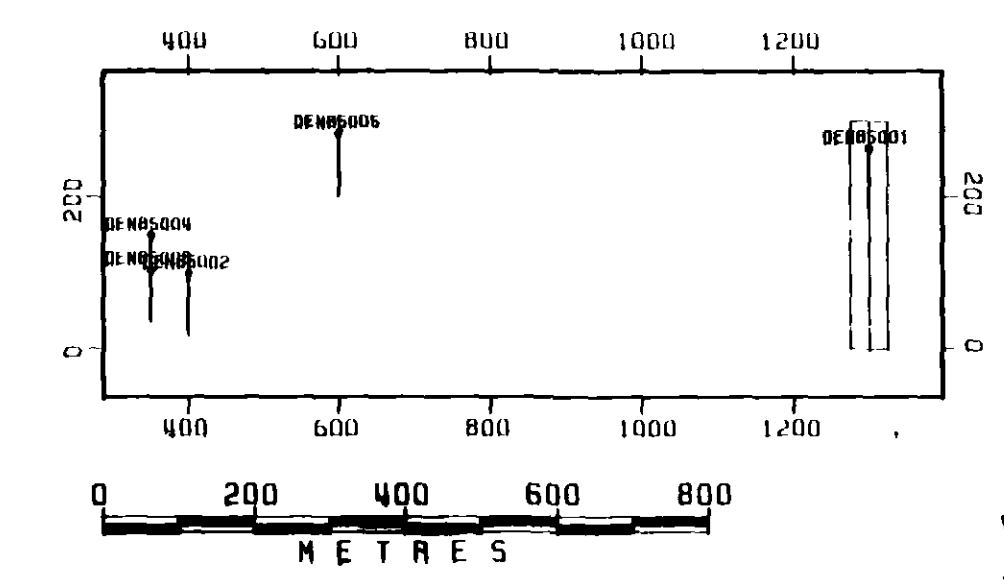
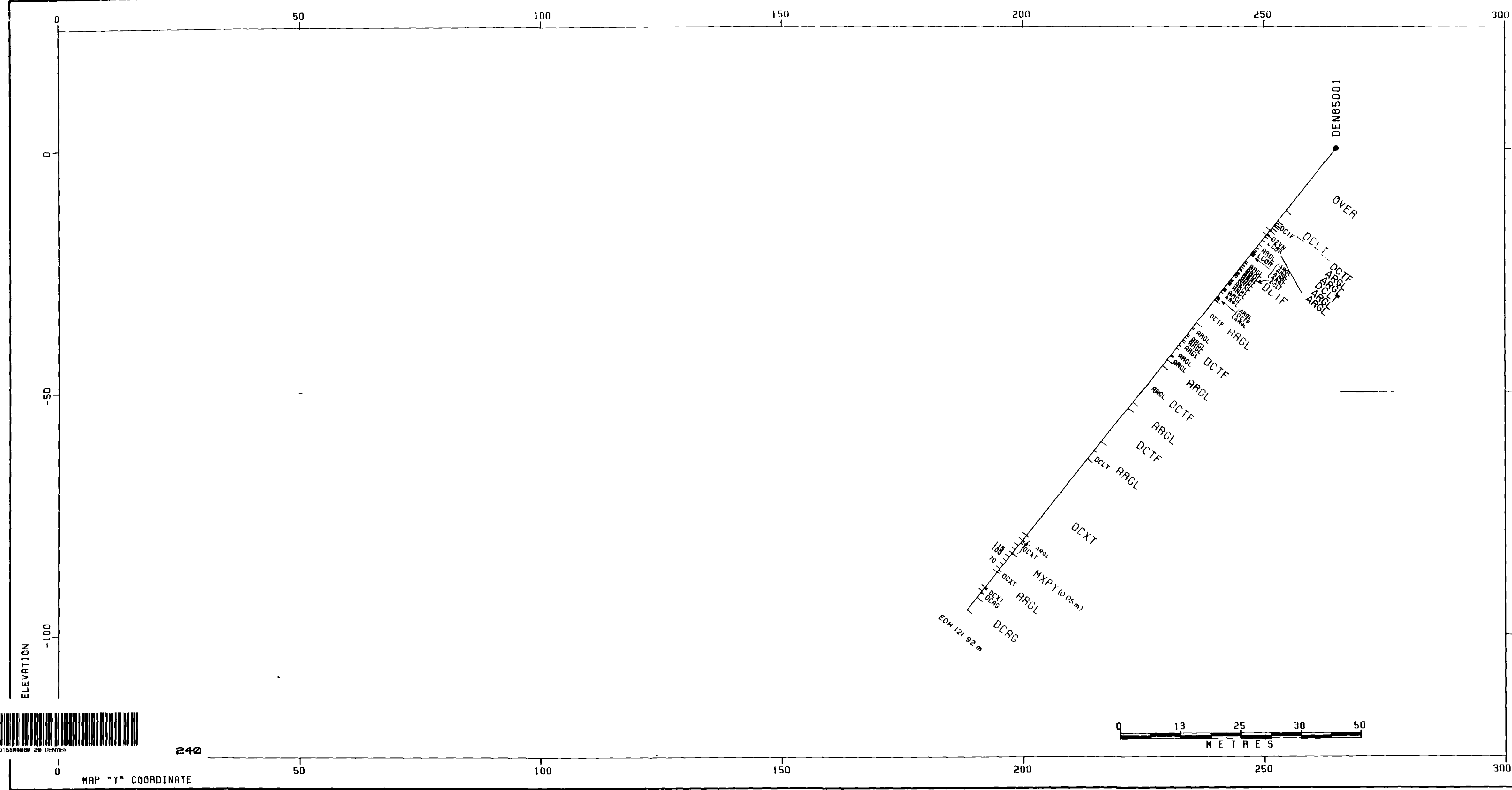
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DATE 85/04/30		
SCALE 1:500		
		NO. NTS 41-0-15



230

0 13 25 38 50
METRES



LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR	WIDTH
1300.	0.	1300.	300.	50.

DATA FILE: GEOLOG*DYMENT
 ASSAYS PLOTTED: PB AU
 CUTOFF: 50.00

DENYES TR. DDP#20

PLACER DEVELOPMENT LIMITED

DRAWN CGK	V200 DYMENT LAKE SECTION: 13+00E
DATE 85/04/30	GEOLOGY AND SELECTED ASSAYS
SCALE 1:500	



240

MAP "Y" COORDINATE