020232

GRUM DEPOSIT

"SIMPSON-ADAMSON" RESERVES

VOL II of II

A-32 1304.42 m. A-24 1303.86m. A-27 1303.66m. A-69 1302.53m. A-76 1301.77m A-160 1301.70m. A-79 1301.55m. A-227 1301.3 m

B.L. 0+00 2 N 4 N 6 N 8 N 10 N

1300 m

PLEASE COPY WHOLE DRAWING

1200 m

1100 m

1000 m

900 m

U-151 76.2 m

U-154 61.0 m

U-152 61.0 m

U 146 73.7m

U-144 73.2 m

145.1 m

Olk Pit

205.1 m

61.0 m U-153

76.2 m U-156

U-142 152.4 m

359.2 m

152.4 m U-150

356.3 m

349.6 m

U-149 182.9 m

410.3 m

U-135 190.5 m

407.2 m

U-140 123.4 m

419.1 m

439.2 m A-236

waste

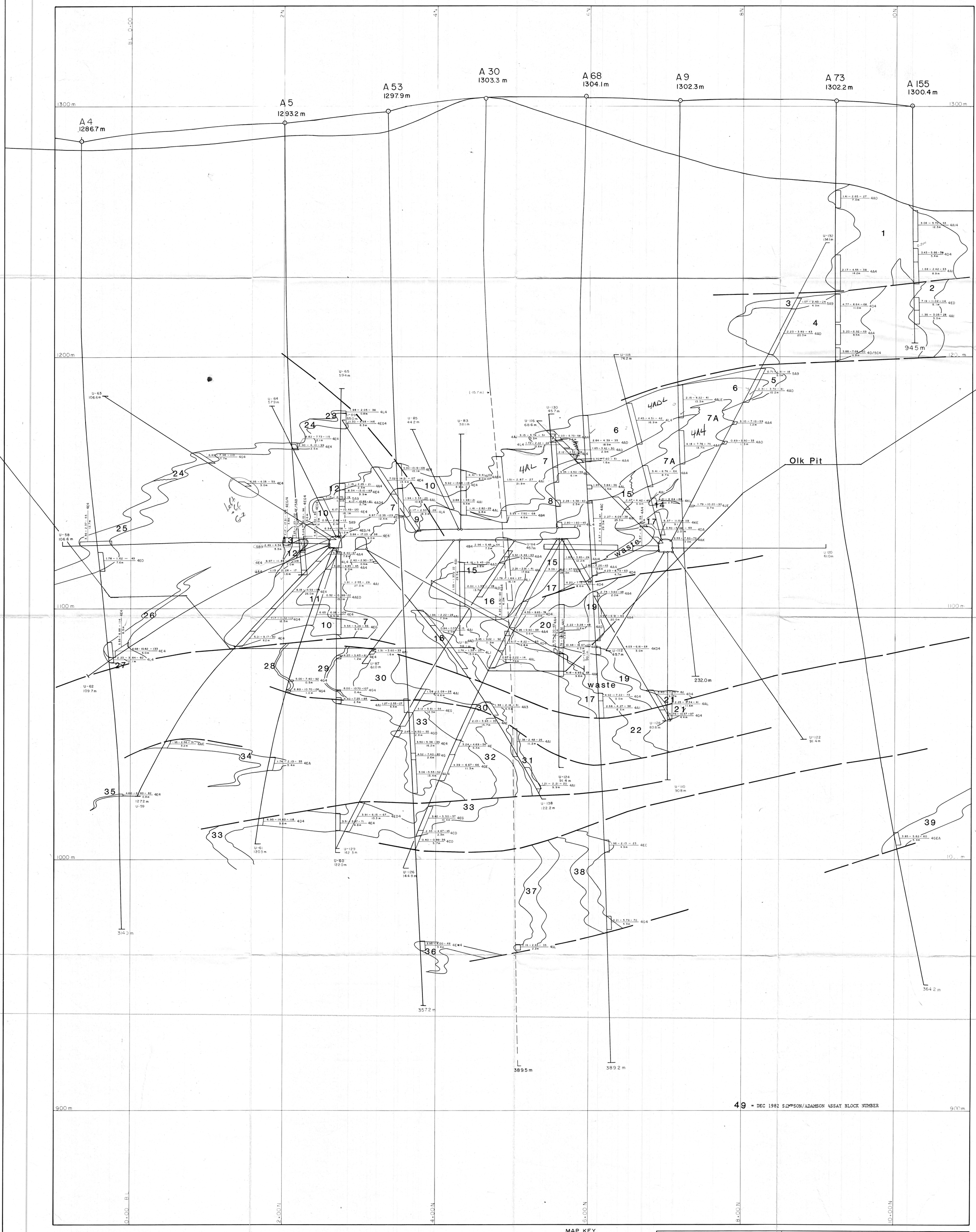
49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

N 42° 13' 33"

MAP KEY

SHEET 1 | SHEET 2

SCALE: 1 500 metric	CYPRUS ANVIL MINING CORPORATION
DRAWN BY: C.L.C.	GRUM DEPOSIT
DATA BY:	VERTICAL CROSS SECTION 80 W
DATE: OCT. 22, 1982	MAP No.
REVISION	ASSAY AVERAGES 312° VIEW AZIMUTH 42° PROFILE


0+00 E.L.
2+00N
4+00N
6+00N
8+00N
10+00N
A 4
1286.7 m
A 5
1293.2 m
A 53
1297.9 m
A 30
1303.3 m
A 68
1304.1 m
A 9
1302.3 m
A 73
1302.2 m
A 155
1300.4 m
1300 m
1200 m
1100 m
1000 m
900 m
Olk Pit
waste
945 m
120. m
232.0 m
U-58 106.6 m
U-63 106.6 m
U-64 579 m
U-65 594 m
U-62 109.7 m
U-59 1272 m
U-61 1203 m
U-60 1220 m
U-129 142.3 m
U-126 1448 m
U-87 610 m
U-85 442 m
U-83 381 m
U-118 762 m
U-130 457 m
U-116 686 m
U-114 457 m
U-112 457 m
U-128 838 m
U-124 914 m
U-138 1222 m
U-110 908 m
U-122 914 m
U-120 610 m
314.3 m
357.2 m
389.5 m
389.2 m
364.2 m
49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER
MAP KEY
SHEET 1
SHEET 2
N 42° 13' 33"
SCALE 1:500 metric
DRAWN BY C.L.C.
DATA BY
DATE AUG. 9, 1982
REVISION
MAP No
CYPRUS ANVIL MINING CORPORATION
GRUM DEPOSIT
VERTICAL CROSS SECTION 76 W
ASSAY AVERAGES
312° VIEW AZIMUTH 42° PROFILE

Ignore this line
Please copy complete
drawing.

A-84 1297.2 m
A-10 1298.9 m
A-72 1304.3 m
A-67 1303.2 m
A-82 1301.8 m
A-158 1302.0 m
A-161 1301.8 m
A-75 1301.2 m

U-109 116.7m
U-107 70.1 m
U-105 38.1m
U-103 129.5m
U-101 175.3 m
U-99 184.5 m
U-97 62.5 m
U-95 121.9m
U-93 76.2 m
U-79 97.5m
U-77 167.6 m
U-75 170.7 m
U-73 121.9 m
U-72 137.3 m
U-71 45.7 m
U-70 39.6 m
U-69 38.1 m
U-68 53.3 m
U-67 76.2 m
U-148 68.6 m

"waste"
waste
Olk Pit

122.2 m
135.6 m
195.1m
264.6 m
347.8 m
364.2 m
406.8 m
456.6 m

1300 m
1200 m
1100 m
1000 m
900 m

4+00 N
6+00 N
8+00 N
10+00 N

49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

N 42° 13' 33"

MAP KEY
SHEET 1
SHEET 2

SCALE 1:500 metric	CYPRUS ANVIL MINING CORPORATION
DRAWN BY CLC	GRUM DEPOSIT
DATA BY	VERTICAL CROSS SECTION 78W
DATE AUG. 9, 1982	MAP No.
REVISION	ASSAY AVERAGES
	312° VIEW AZIMUTH 42° PROFILE

12 N | 14 N | 16 N | 18 N | 20 N | 22 N

A-78
1301.0 m

A-80
1299.9 m

1300 m

Ignore this line

Olk Pit

2.73 - 5.20 - 43 / 6.3m 4D4

2

5.03 - 4.80 - 66 / 1.5m 4D4

1

6.39 - 7.73 - 64 / 7.4m 4AD

1200 m

1100 m

5.10 - 5.40 - 65 / 1.2m 4G4

1.90 - 3.54 - 34 / 3.5m 4LE

49

0.82 - 1.78 - 15 / 5.2m 4A0

48

2.43 - 4.10 - 39 / 9.4m 4A3

1000 m

310.9 m

346.3 m

900 m

49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

12 N | 14 N | 16 N | 18 N | 20 N | 22 N

N 42° 13' 33"

MAP KEY

SHEET 3

SCALE	1 500 metric
DRAWN BY	C.L.C.
DATA BY	
DATE	AUG. 9, 1982
REVISION	
MAP No	

CYPRUS ANVIL MINING CORPORATION

GRUM DEPOSIT

VERTICAL CROSS SECTION 78W

ASSAY AVERAGES

312° VIEW AZIMUTH 42° PROFILE

A-163 1302.09m

A-214 1303.1m

A-164 1302.2m

12 N

14 N

16 N

18 N

20 N

22 N

1300 m

1200 m

1100 m

1000 m

900 m

1

1

2

3

2

4

5

2

2.09 – 3.80 – 34 / 19.4m 4AI

2.57 – 5.01 – 39 / 5.2m 4A4

2.08 – 4.76 – 37 / 5.4m 4A4

3.72 – 4.91 – 70 / 7.2m 4ED

3.30 – 8.20 – 70 / 0.7m 4E

1.54 – 3.27 – 29 / 15.9m 4A/5D9

3.5C – 5.56 – 74 / 3.9m 4AE/4

119.5m

2.70 – 3.50 – 44 / 2.8m 4A4

3.47 – 5.27 – 63 / 1.8m 4DA

1.25 – 1.79 – 21 / 1.4m 4CO

5.70 – 4.70 – 62 / 0.5m 4D4

3.52 – 11.72 – 104 / 6.6m 4EA

4.07 – 10.76 – 79 / 5.5m 4D4

2.06 – 6.45 – 34 / 2.4m 4A0

0.88 – 2.24 – 19 / 3.5m 4A0

1.43 – 3.99 – 29 / 3.0m 4A0

110.3m

Olk Pit

5.76 – 7.86 – 93 / 4.8m 4GD

2.12 – 3.39 – 41 / 6.0m 4EA

492.8m

12+00 N

14+00 N

16+00 N

18+00 N

20+00 N

22+00 N

49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

MAP KEY

SHEET 1 | SHEET 2 | SHEET 3

N 43° 47 58" E

SCALE 1:5… metric

DRAWN BY C.L.C.

DATA BY

DATE AUG. 9, 1982

REVISION

MAP No

CYPRUS ANVIL MINING CORPORATION

GRUM DEPOSIT

VERTICAL CROSS SECTION 80W

ASSAY AVERAGES

312° VIEW AZIMUTH 42° PROFILE

12 S | 10 S | 8 S | 6 S | 4 S | 2 S

1300 m

1200 m

1100 m

1000 m

900 m

A - 41 1308.0 m

A - 38 1302.0 m

A - 35 1303.0m

1.16 - 1.22 - 23 / 4.8 m 4CL

8.21 - 8.12 - 121 / 2.8m 4EG

1.27 - 1.43 - 29 / 1.3m 4AC

2.13 - 2.39 - 31 / 6.5m 4QA

1.99 - 2.13 - 37 / 4.9m 4EA

2.82 - 2.21 - 56 / 4.4m 4E4

4.20 - 4.00 - 63 / 2.1 m 4G4

3.75 - 3.99 - 54 / 4.3m 4DL

2.25 - 2.82 - 34 / 10.5m 4AE

5.10 - 4.80 - 79 / 1.3m 4G4

6.58 - 8.55 - 87 / 4.8m 4G4

3.95 - 2.74 - 58 / 5.5m 4GE

1.96 - 1.90 - 32 / 14.1m 4AE

0.76 - 0.69 - 15 / 4.6m 4AL

2.28 - 2.20 - 37 / 4.9m 4L4

1.46 - 1.41 - 24 / 3.0m 4QA

2.02 - 2.04 - 37 / 7.0m 4G8

1.24 - 1.91 - 20 / 5.2m 4AC

2.24 - 2.66 - 33 / 5.4 4AD

3.60 - 4.00 - 54 / 1.2m 4D4

384.0 m

363.3 m

389.8m

12+00 S | 10+00 S | 8+00 S | 6+00 S | 4+00 S | 2+00 S

MAP KEY

N 42° 13' 33"

SHEET 1 | SHEET 2

SCALE 1:500 metric	CYPRUS ANVIL MINING CORPORATION
DRAWN BY: C.L.C.	GRUM DEPOSIT
DATA BY	VERTICAL CROSS SECTION 80 W
DATE AUG.9, 1982	ASSAY AVERAGES
REVISION	312° VIEW AZIMUTH 42° PROFILE

B.L. 0+00

2 N

4 N

6 N

8 N

10 N

A-85 1307.6 m.

A-87 1305.0 m.

A-89 1304.7 m.

A-236 1304.0 m

A-93 1302.8 m.

A-235 1303.2 m

1300 m

PLEASE COPY WHOLE DRAWING

1200 m

1100 m

1000 m

900 m

Olk Pit

U-158 74.3

U-160 73.2 m

U-164 50.0 m

U-172 121.9 m

U-174 28.0 m

U-188 83.8 m

U-190 106.7

U-162 153.9 m

U-166 182.9 m

U-168 166.7 m

A-51 367.0 m

A-22 384.7 m

A-12 364.5 m

A-85 (378.0 m)

A-87 (267.0 m)

A-89 378.0 m

A-104 420.3 m

A-124 423.1 m

A-93 (215.0 m)

A-236 (250.0 m)

A-235 175.8 m

"waste"

49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

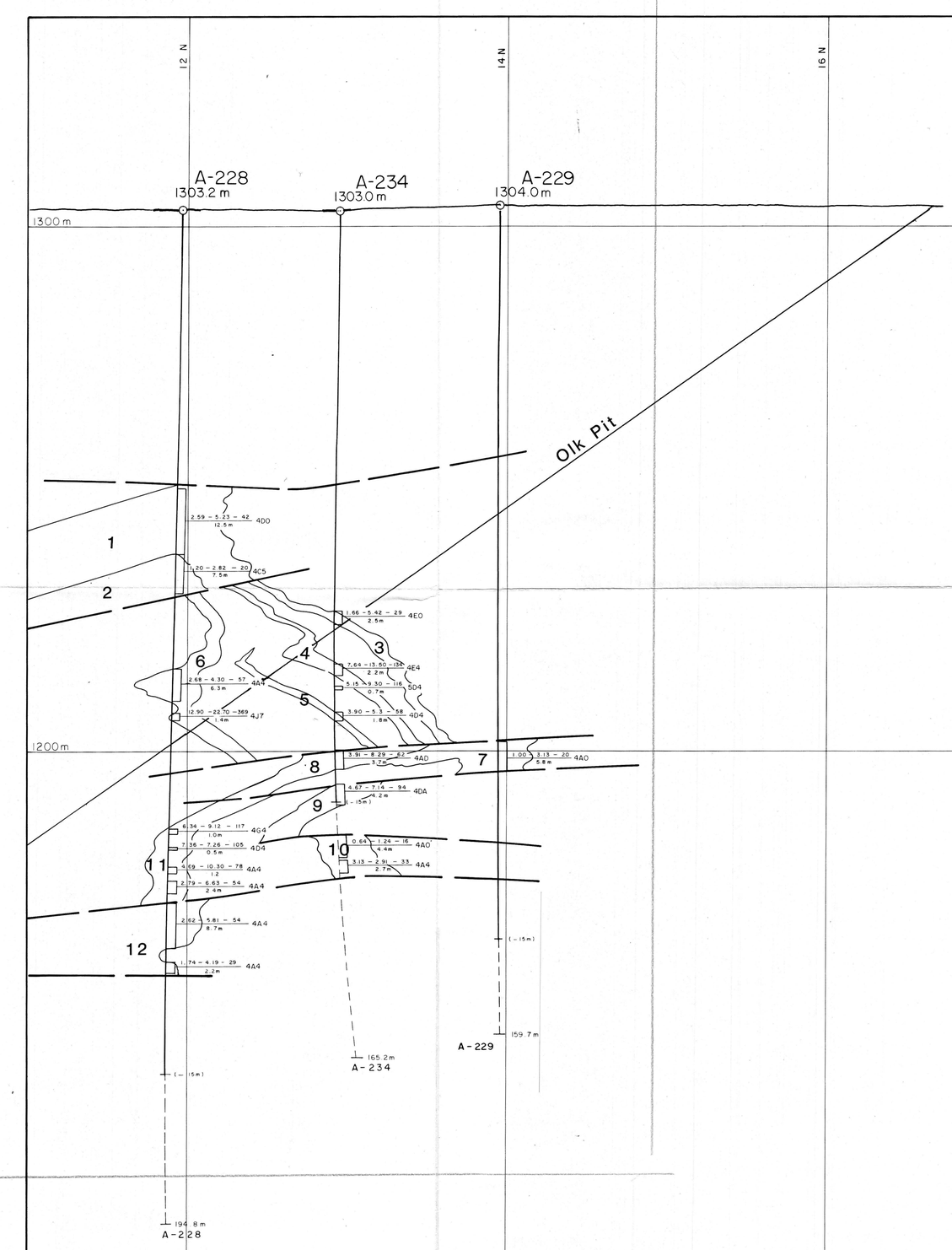
0+00 BL | 2+00 N | 4+00 N | 6+00 N | 8+00 N | 10+00 N

N 42° 13' 33"

MAP KEY

SHEET 1 | SHEET 2

SCALE: 1:500 metric	CYPRUS ANVIL MINING CORPORATION
DRAWN BY: C.L.C.	GRUM DEPOSIT
DATA BY:	VERTICAL CROSS SECTION 82W
DATE: NOV. 3, 1982	MAP No.
REVISION	312° VIEW AZIMUTH 42° PROFILE



49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

N 42° 13' 33"

MAP KEY

SHEET 1	SHEET 2	SHEET 3

SCALE: 1 500 metric	
DRAWN BY:	
DATA BY:	
DATE:	MAP No
REVISION	

CYPRUS ANVIL MINING CORPORATION

GRUM DEPOSIT

VERTICAL CROSS SECTION 82W

312° VIEW AZIMUTH 42° PROFILE

PLEASE COPY WHOLE DRAWING

B.L. 0+00

2N

4N

6N

8N

10N

A-51 1312.4 m.

A-22 1311.5 m.

A-12 1312.8 m.

A-20 1311.1 m.

A-104 1309.6 m.

A-156 1308.8 m.

82-A-237 1308.2 m

A-8 1308.5 m.

1300 m

1200 m

1100 m

1000 m

900 m

Olk Pit.

U-178 79.6 m

U-186 61.0 m

A-180 30.5 m

206.3 m. A-156

215.5 m A-237

232.6 m A-8

96.3 m U-170

153.6 m U-182

170.1 m U-176

167.6 m U-184

448.1 m A-115

474.6 m A-113

468.5 A-118

406.6 m A-20

453.2 m A-120

437.0 m A-127

365.8 m A-20

A-124

N.B. NO COMPLOT

49 = DEC 1982 SYMPSON/ADAMSON ASSAY BLOCK NUMBER

N 42° 13' 33"

MAP KEY

SHEET 1 | SHEET 2

SCALE: 1:500 metric	CYPRUS ANVIL MINING CORPORATION
DRAWN BY: C. L. C.	GRUM DEPOSIT
DATA BY:	VERTICAL CROSS SECTION 84W
DATE: NOV. 3, 1982	MAP No.
REVISION:	ASSAY AVERAGES
	312° VIEW AZIMUTH 42° PROFILE

12 N | 14 N | 16 N | 18 N | 20 N | 22 N

A-233 1306.7 m | A-230 1307.0 m | A-140 1306.6 m

1300 m

Olk Pit

1.53 - 6.13 - 24 / 3.8m 4E0
3.00 - 6.39 - 49 / 3.9m 4A4
4.79 - 13.65 - 83 / 4.0m 4A4
0.44 - 2.94 - 28 / 4.3 4A0
1.98 - 4.44 - 35 / 8.8m 4A4
3.79 - 8.51 - 64 / 0.4m 4E4
3.37 - 4.17 - 55 / 5.8m 4A4
0.41 - 2.03 - 10 / 1.7m 4A0
1.89 - 4.31 - 33 / 0.9m 4D0
3.93 - 6.07 - 59 / 3.7m 4A4
4.33 - 6.37 - 72 / 4.1m 4D4
2.28 - 6.94 - 46 / 1.6m 4A4
0.28 - 1.59 - 14 / 1.3m 4E0
11.27 - 16.50 - 209 / 0.7m 4E4
2.33 - 4.89 - 29 / 1.1m 4A4
3.67 - 7.80 - 64 / 2.8m 4A4
1.55 - 5.29 - 25 / 1.2m 4D0
3.83 - 9.84 - 83 / 1.4m 4A4
2.06 - 6.01 - 44 / 0.8m 5D4
4.76 - 11.3 - 90 / 2.1m 4A4
7.20 - 12.10 - 133 / 1.7m 4D4
1.39 - 4.21 - 28 / 3.1m 4A4
1.03 - 2.16 - 17 / 2.3m 4A0
1.52 - 3.91 - 28 / 4.5m 4A4
4.78 - 7.27 - 108 / 3.9m 4A4
0.85 - 1.45 - 15 / 3.2m 4A0

1 2 3 4 5 6 6 7 waste

(-15m) (-15m) (-15m)

1200 m

1100 m

1000 m

900 m

197.8m A-233

221.6m A-230

170.1m A-140

49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

MAP KEY

SHEET 1	SHEET 2	SHEET 3

N 42° 13' 33"

SCALE: 1 500 metric	CYPRUS ANVIL MINING CORPORATION
DRAWN BY:	GRUM DEPOSIT
DATA BY:	VERTICAL CROSS SECTION 84W
DATE: Nov. 5/82	MAP No
REVISION:	ASSAY AVERAGES
	312° VIEW AZIMUTH 42° PROFILE

12 N | 14 N | 16 N | 18 N | 20 N | 22 N

A-154
1310.7m.

A-232
1310.0m.

A-231
1308.8m.

1300 m

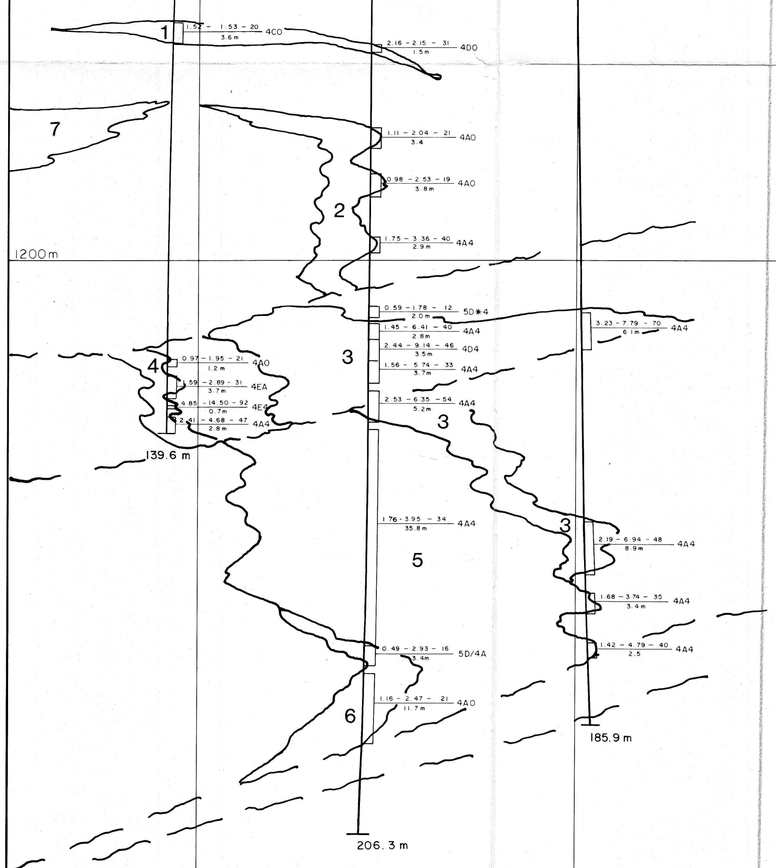
Olk Pit

1200 m

1100 m

1000 m

900 m



49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

N 42° 13' 33"

MAP KEY

SHEET 1	SHEET 2	SHEET 3

SCALE: 1:500 metric	CYPRUS ANVIL MINING CORPORATION
DRAWN BY:	GRUM DEPOSIT
DATA BY:	VERTICAL CROSS SECTION 86W
DATE: / MAP No.	312° VIEW AZIMUTH 42° PROFILE
REVISION:	

MAP KEY

SHEET 1 | SHEET 2

N 42° 13' 33"

49 = DEC 1982 SIMPSON/ADAMSON ASSAY BLOCK NUMBER

SCALE: 1:500 metric	CYPRUS ANVIL MINING CORPORATION
DRAWN BY: C.L.C.	GRUM DEPOSIT
DATA BY:	VERTICAL CROSS SECTION 68W
DATE: ~~MARCH 1981~~ AUG. 9, 1982	ASSAY AVERAGES
REVISION:	312° VIEW AZIMUTH 42° PROFILE
MAP No.	

L90W L88W L86W L84W L82W L80W L78W L76W L74W L72W L70W L68W L66W L64W L62W L60W L58W

14+00N

6+00N

10+00 N

6+00 N

6+00S

DOAL LAKE

BASE LINE 0+00

BASE LINE 0+00

TRUE THIS LINE FOR CROSS SECTION ALIGNMENT

LEGEND

MAIN ROAD — RIVER, LAKE
SECONDARY ROAD — INTERMITTENT RIVER
TRACK OR TRAIL — TREED AREA
RAILWAY — INDIVIDUAL TREE
HEDGE FENCE — SPOT HEIGHT
BRIDGE CULVERT — CONTOURS
SWAMP — DEPRESSION
UTILITY POLE — CONTROL

North West Survey Corporation International Ltd

CYPRUS ANVIL MINING CORPORATION

GRUM DEPOSIT

DRILL HOLE PLAN

SCALE 1 : 2000

OLK PIT NOV/82

METRES 20 10 0 20 40 60 80 100 METRES

CONTOUR INTERVAL 1 METRE

SHEET 1 OF 2

DATE OF PHOTOGRAPHY AUGUST 1979

CONTROL BY HOSFORD, IMPEY, WELTER & ASSOCIATES LTD.

LEGEND

North West Survey Corporation International Ltd

CYPRUS ANVIL MINING CORPORATION

GRUM DEPOSIT

DRILL HOLE PLAN

SCALE 1 : 2000

OLK PIT NOV/82

METRES 20 10 0 20 40 60 80 100 METRES

CONTOUR INTERVAL 1 METRE

SHEET 2 OF 2

DATE OF PHOTOGRAPHY AUGUST 1979

CONTROL BY HOSFORD, IMPEY, WELTER & ASSOCIATES LTD.

GRUM - OLK PIT NOV/82