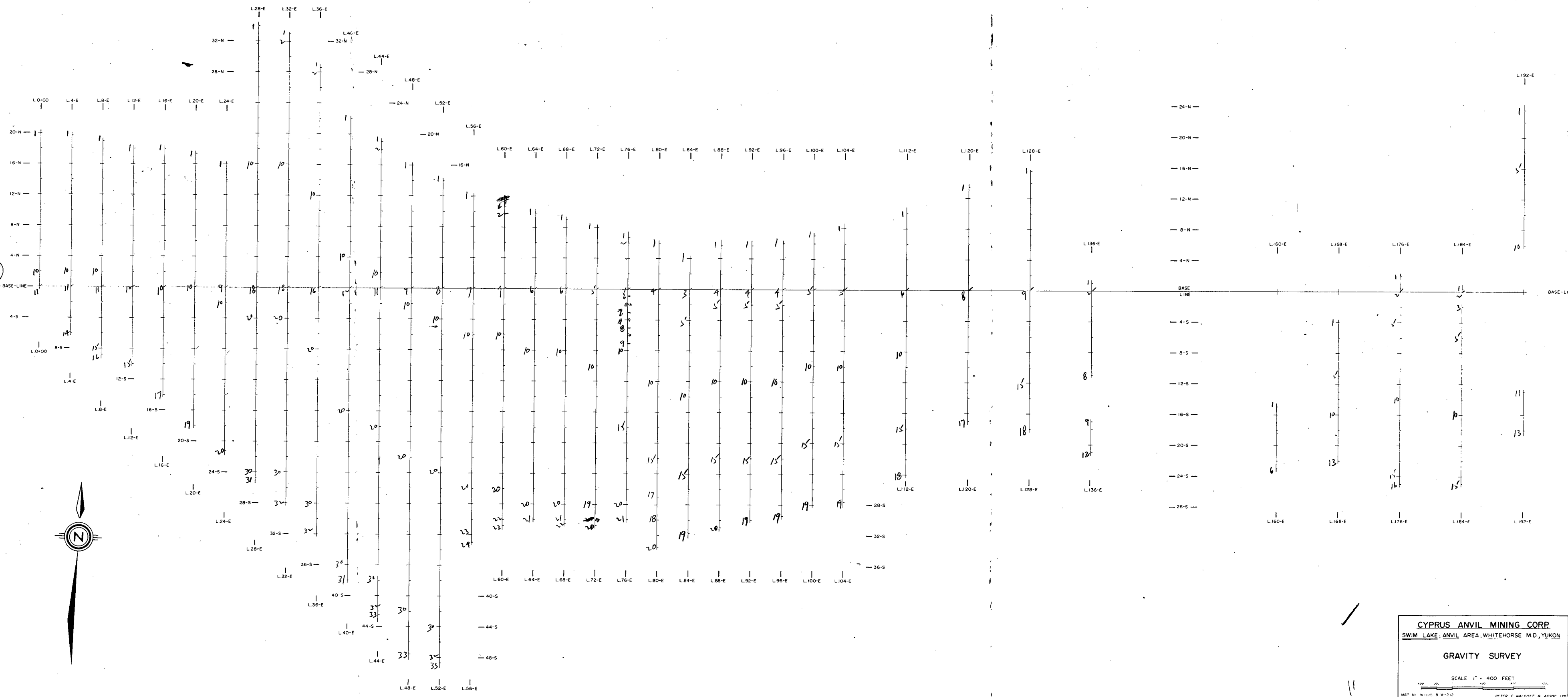


001



CYPRUS ANVIL MINING CORP.
 SWIM LAKE, ANVIL AREA, WHITEHORSE M.D., YUKON

GRAVITY SURVEY

SCALE 1" = 400 FEET

MAP NO. W-125 B W-232
 TO ACCOMPANY & REPORT BY
 PETER E. WALCOTT, P. Eng., DATED: APR-1974, MAG-1976

PETER E. WALCOTT & ASSOC. LTD.
 APR-1974, MAG-1976

020296

1. CONVERSION OF DIGITIZED STATION LOCATION DATA

2. AREA: SWIM

3.							
4.							
5.	LINE: 0000 (000)	STATIONS = 11	SEQUENCE= 3	STATION-1 X,Y = 29. , -49.	STATION 11 X,Y = 29.		
6.							
7.	LINE: 004E (004)	STATIONS = 14	SEQUENCE= 6	STATION-1 X,Y = 29. , -49.	STATION 14 X,Y = 29.		
8.							
9.	LINE: 008E (008)	STATIONS = 16	SEQUENCE= 9	STATION-1 X,Y = 29. , -49.	STATION 16 X,Y = 29.		
10.							
11.	LINE: 012E (012)	STATIONS = 15	SEQUENCE= 12	STATION-1 X,Y = 30. , -49.	STATION 15 X,Y = 30.		
12.							
13.	LINE: 016E (016)	STATIONS = 17	SEQUENCE= 15	STATION-1 X,Y = 30. , -49.	STATION 17 X,Y = 30.		
14.							
15.	LINE: 020E (020)	STATIONS = 19	SEQUENCE= 19	STATION-1 X,Y = 31. , -49.	STATION 19 X,Y = 31.		
16.							
17.	LINE: 024E (024)	STATIONS = 20	SEQUENCE= 23	STATION-1 X,Y = 31. , -49.	STATION 20 X,Y = 31.		
18.							
19.	LINE: 028E (028)	STATIONS = 31	SEQUENCE= 29	STATION-1 X,Y = 31. , -47.	STATION 31 X,Y = 31.		
20.							
21.	LINE: 032E (032)	STATIONS = 32	SEQUENCE= 35	STATION-1 X,Y = 32. , -47.	STATION 32 X,Y = 32.		
22.							
23.	LINE: 036E (036)	STATIONS = 32	SEQUENCE= 41	STATION-1 X,Y = 32. , -48.	STATION 32 X,Y = 32.		
24.							
25.	LINE: 040E (040)	STATIONS = 31	SEQUENCE= 47	STATION-1 X,Y = 33. , -48.	STATION 31 X,Y = 33.		
26.							
27.	LINE: 044E (044)	STATIONS = 33	SEQUENCE= 53	STATION-1 X,Y = 33. , -49.	STATION 33 X,Y = 33.		
28.							
29.	LINE: 048E (048)	STATIONS = 33	SEQUENCE= 59	STATION-1 X,Y = 33. , -49.	STATION 33 X,Y = 34.		
30.							
31.	LINE: 052E (052)	STATIONS = 33	SEQUENCE= 65	STATION-1 X,Y = 34. , -49.	STATION 33 X,Y = 34.		
32.							
33.	LINE: 056E (056)	STATIONS = 24	SEQUENCE= 69	STATION-1 X,Y = 34. , -49.	STATION 24 X,Y = 34.		
34.							
35.	LINE: 060E (060)	STATIONS = 23	SEQUENCE= 73	STATION-1 X,Y = 35. , -49.	STATION 23 X,Y = 35.		
36.							
37.	LINE: 064E (064)	STATIONS = 21	SEQUENCE= 77	STATION-1 X,Y = 35. , -50.	STATION 21 X,Y = 35.		
38.							
39.	LINE: 068E (068)	STATIONS = 22	SEQUENCE= 81	STATION-1 X,Y = 35. , -50.	STATION 22 X,Y = 35.		
40.							
41.	LINE: 072E (072)	STATIONS = 20	SEQUENCE= 85	STATION-1 X,Y = 36. , -50.	STATION 20 X,Y = 36.		
42.							
43.	LINE: 076E (076)	STATIONS = 21	SEQUENCE= 89	STATION-1 X,Y = 36. , -50.	STATION 21 X,Y = 36.		
44.							
45.	LINE: 080E (080)	STATIONS = 20	SEQUENCE= 93	STATION-1 X,Y = 37. , -50.	STATION 20 X,Y = 37.		
46.							
47.	LINE: 084E (084)	STATIONS = 19	SEQUENCE= 97	STATION-1 X,Y = 37. , -50.	STATION 19 X,Y = 37.		
48.							
49.	LINE: 088E (088)	STATIONS = 20	SEQUENCE= 101	STATION-1 X,Y = 37. , -50.	STATION 20 X,Y = 38.		
50.							
51.	LINE: 092E (092)	STATIONS = 19	SEQUENCE= 105	STATION-1 X,Y = 38. , -50.	STATION 19 X,Y = 38.		
52.							

53. 54.	LINE: 096E (096)	STATIONS = 19	SEQUENCE= 109	STATION-1 X,Y = 38. , -50.	STATION 19 X,Y = 38.
55. 56.	LINE: 100E (100)	STATIONS = 19	SEQUENCE= 113	STATION-1 X,Y = 39. , -50.	STATION 19 X,Y = 39.
57. 58.	LINE: 104E (104)	STATIONS = 19	SEQUENCE= 117	STATION-1 X,Y = 39. , -50.	STATION 19 X,Y = 39.
59. 60.	LINE: 112E (112)	STATIONS = 18	SEQUENCE= 120	STATION-1 X,Y = 40. , -49.	STATION 18 X,Y = 40.
61. 62.	LINE: 120E (120)	STATIONS = 17	SEQUENCE= 123	STATION-1 X,Y = 41. , -49.	STATION 17 X,Y = 41.
63. 64.	LINE: 128E (128)	STATIONS = 18	SEQUENCE= 126	STATION-1 X,Y = 41. , -49.	STATION 18 X,Y = 41.
65. 66.	LINE: 136E (136)	STATIONS = 12	SEQUENCE= 128	STATION-1 X,Y = 42. , -50.	STATION 12 X,Y = 42.
67. 68.	LINE: 160E (160)	STATIONS = 6	SEQUENCE= 129	STATION-1 X,Y = 45. , -52.	STATION 6 X,Y = 45.
69. 70.	LINE: 168E (168)	STATIONS = 13	SEQUENCE= 132	STATION-1 X,Y = 45. , -51.	STATION 13 X,Y = 45.
71. 72.	LINE: 176E (176)	STATIONS = 16	SEQUENCE= 135	STATION-1 X,Y = 46. , -50.	STATION 16 X,Y = 46.
73. 74.	LINE: 184E (184)	STATIONS = 15	SEQUENCE= 138	STATION-1 X,Y = 47. , -50.	STATION 15 X,Y = 47.
75. 76.	LINE: 192E (192)	STATIONS = 13	SEQUENCE= 140	STATION-1 X,Y = 48. , -48.	STATION 13 X,Y = 48.
77.	FINISHED -- CARDS = 140 STATIONS = 731 STOP				

1. OUTPUT FROM MERGE OF GRAVITY AND STATION LOCATION DATA

2.

3. GRID SWIM

4.

5.

6.

7.

8.

9.

10. GRAVITY AND STATION FILES HAVE BEEN MERGED

11. OUTPUT RESIDES ON FILE MEROUT.NN (NN = GRID NO.)

12. GRAVITY DATA RECORDS = 731

13. STATION LOCATION RECORDS = 731

14. NUMBER OF ERRORS = 0

15. STOP

K = .102

K = .10114

156.4

BS 1	L-48 S	572.14	728.5	734.7	577.0
BS 2	L-20 S	570.7	727.1	733.3	575.6
BS 3	L-4 S	594.2	730.6	736.8	579.1
BS 4	L-8 N	572.8	729.2	735.4	577.7
BS 5	L-24 N	575.3	731.7	737.9	580.2
BS 6	L-44 N	576.5	732.9	739.1	581.4
BS 7	L-64 N	582.1	738.5	744.8	587.1
BS 8	L-84 N	581.5	737.9	744.2	586.5
BS 9	L-10 N	574.2	730.6	736.8	579.1
BS 10	L-90 S	575.6	732.0	738.2	580.5
BS 11	L-70 S	578.8	735.2	741.5	583.8
BS 12	L-50 S	574.6	731.0	737.2	579.5

MBS

BS

572.1

577.0

BASE CORR
156.4

BASE CORR

157.7

L-68	16S → S
L-70	14S → S
L-28	9S → S
	14N → N



BS 8 59.31

FINGERS LAKE

DIGITIZE

KEY PUNCH

PRINT

160

L. 160E

168

L. 168E

176

L. 176E

184

L. 184E

192

L. 192E

ECHO LAKE

DIGITIZE

KEY PUNCH

PRINT

192

L. 192E

SWIM LAKE GRID

DIGITIZE

KEY PUNCH

PRINT

000		L-0
004		L-4E
008		L-8E
012		L-12E
016		L-16E
020		L-20E
024		L-24E
028		L-28E
032		L-32E
036		L-36E
040		L-40E
044		L-44E
048		L-48E
052		L-52E
056		L-56E
060		L-60E
064		L-64E
068		L-68E
072		L-72E
076		L-76E
080		L-80E
084		L-84E
088		L-88E
092		L-92E
096		L-96E
100		L-100E
104		L-104E
112		L-112E
120		L-120E
128		L-128E
136		L-136E