



003
 001
 002
 CYPRUS ANVIL MINING CORP
 SEAMOR; ANVIL AREA; WHITEHORSE M.D., YUKON
 GRAVITY SURVEY
 SCALE 1" = 400 FEET
 MAP No. W-166-
 TO ACCOMPANY A REPORT BY PETER E. WALCOTT & ASSOC. LTD.
 PETER E. WALCOTT, P. ENG., DATED - MAR - JUNE - 1973

020768

569.5

~~569.5~~

3.7
573.2

to ~~569.5~~ Conv. - 0.1

564.4

3.1
567.5

567.4

As. 4	0.72		558.9	3.7	562.6	0	+6.7		573.3		
B. 3	22.94	0	554.8	3.2	558.0	-0.9	10.7	0	567.8	567.5	
M. 4	42.114	20	560.7	3.7	564.4	-1.8	10.7	-6.93	573.3	573.3	
B. 3		38	555.9	3.2	559.1			-1.1			

567.7

56.329

0305882

As 2	0	554.4	38	3.0	557.4	0	15.3	572.7
	46	557.3	35	2.7	560.0	-1.6		574.7 (2)
	0	554.4	39.5	3.1	557.5	-1.4		571.4 (1)
	46	553.0	44	3.4	556.4	-1.0		569.8 (3)
As 3	85	551.3	40	3.1	554.4	-2.6	15.3	567.1

004166

As 3	0	570.5	38	3.0	573.5	-6.0		577.1
	46	573.0	45.5	3.6	576.6	-1		570.1
	0	574.8	40	3.1	577.0	-1.2		571.3
	46	578.2	39	3.0	581.2	-1.3		574.5
As 2	96	576.9	33	2.6	579.5	-1.4	-6.4	572.7

$$\frac{594.7 + 2.8}{593.3 + 30} = \frac{597.5}{596.3}$$

$$\frac{1.2}{114} = 0.0105263$$

596.3

1157893

As 25	0	113	560.2	2.7	562.9	0	558.5	3
As 29	10	123	598.0	2.9	600.9	0	596.3	558.3
As 25	15	132	560.3	2.9	563.2	-3	558.6	
As 29	146	23	597.9	3.0	600.9	0		

558.6

$$\frac{595.5}{558.7} = \frac{598.4}{561.6} = \frac{559.5}{561.4}$$

$$\frac{561.6}{560.2} = \frac{562.9}{561.4} = 0.0125$$

$$\frac{563.2}{600.9} = \frac{558.6}{596.3} = \frac{561.4}{561.4}$$

BASE STATIONS.

FINAL VALUES.

M.B.S		BL - 40E
BS. 1	553.1	BL - 40E
BS. 2	501.1	BL - 29E
BS. 3	572.8	BL - 8E
BS. 4	567.3	BL - 8W
BS. 5	573.5	BL - 32W
BS. 6	582.3	BL - 56E
BS. 7	621.6	BL - 72E
BS. 8	683.9	BL - 88E
BS. 9	703.0	BL - 104E
BS. 10	708.2	BL - 120E
BS. 11	670.4	BL - 136E
BS. 12	668.0	BL - 152E
BS. 13	766.1	TL 48E / 31S
BS. 14	789.4	TL 64E / 31S
BS. 15	704.0	TL 80E / 31S
BS. 16	745.8	TL 96E / 33S
BS. 17	730.1	TL 112E / 32S
BS. 18	681.5	TL 128E / 31S
BS. 19	668.4	TL 144E / 31S
BS. 20	734.5	TL 32E / 31S
BS. 21	690.1	TL 16E / 31S
BS. 22	632.9	TL 00 / 30+75S
BS. 23	554.3 590.3	TL 16W / 30+80S
	554.3	TL 24W / 30+80S

BASE STATIONS

1

M.B. = 553.1

To

Sta	Time	Rd.	HI ^{Corr}	Corr Rd.			Cor. Rd.	
M.B. M.B.	0	550.1	3.0	553.1	0		553.1	B.S. 1
BS. 1	0 14	498.3	2.9	501.2	-2	-3	501.0	500.9
M.B.	13 27	550.4	3.0	553.4	-3	-3	553.1	553.1
BS. 1	54 68	498.2	3.0	501.2		-3		500.9

BS. 1	14	498.3	2.9	501.2	0	-2	501.0		B.S. 2
BS. 2	0 50	569.9	3.0	572.9	0	-2	572.7	572.7	572.7
BS. 1	18 68	498.2	3.0	501.2	0	-2	501.0	501.0	572.8
BS. 2	52 102	570.0	2.9	572.9		0	-2	572.7	

BS. 2	0	569.9	3.0	572.9		-2	572.7		B.S. 3
BS. 3	0 39	564.1	3.2	567.3	0	-2	567.1	567.0	
BS. 2	13 52	570.0	2.9	572.9	0	-2	572.7	572.7	567.1
BS. 3	58 97	563.7	3.3	567.0		+3	-3	567.0	567.3

BS. 3	0 21	564.1	3.2	567.3		-2	567.1		B.S. 4
BS. 4	39 60	569.6	3.6	573.2	+2	-2	0	+1	573.2
BS. 3	58 73	563.7	3.3	567.0	+3	-2	0	+1	567.1
BS. 4	97	569.5	3.7	573.2		0	+1	573.3	573.5

M.B.	0	551.0	3.0	554.0	0	-9		553.1		B.S. 5
BS. 5	0 14	580.2	3.3	583.5	-2	-9	0	-12	582.4	582.3
M.B.	15 29	551.4	3.0	554.4	-4	-9	-1	-2	553.1	553.1
BS. 5	53 64	580.6	3.3	583.9			0	-12	582.3	582.4

BS. 5	0 14	580.2	3.3	583.5	0	-11		582.4		B.S. 6
BS. 6	36 50	619.9	3.3	623.2	-3	-11	0	-13	621.8	621.9
BS. 5	50 64	580.6	3.3	583.9	+4	-11	-2	-13	582.4	582.4
BS. 6	98 48	620.4	3.4	623.8			-1	-13	621.9	621.7

SEE P. 5.

~~582.4~~
582.3

621.9
621.6

Base STATIONS

Sta	Time	Rd	HI	Corr.	Cor L	Incl Rd					
BSC	0 50	619.9	2.3	623.2	0	-13		621.9		B.S. 7	
BS 7	35 85 0	682.8	3.2	686.0	-4	-13	0	-18	684.3	684.2	B.S. 7
BSC	48 98 13	620.4	3.4	623.8	-6	-1	-1.8	621.9	621.9	684.3	
B.S. 7	135 54	683.3	3.0	686.3					684.2	684.2 683.9	
B.S. 7	0 85	682.8	3.2	686.0	0	-17		684.3		B.S. 8	
B.S. 8	37 12 20	703.1	2.3	705.4	-2	-17	0	-13	703.5	703.5	B.S. 8
B.S. 7	54 13 17	683.3	3.0	686.3	-3	-19	-1	-13	684.3	684.3	703.5
BS 8	150 37	703.4	2.3	705.7					703.5	703.2 703.0 703.0 703.0	
B.S. 8	0	705.5	2.3	707.8	0	-43		703.5		B.S. 9	
B.S. 9	16 0	709.5	3.4	712.9	+0.1		-4.3	708.7	708.6	B.S. 9	
B.S. 8	31 15	705.4	2.3	707.7	+0.1	+0.1	-4.3	703.5	703.5	708.7	
BS 9	67 51	709.3	3.4	712.7					708.6	708.4 708.2	
BS 9	0 16	709.5	3.4	712.9	0	-4.2		708.7		B.S. 10	
B.S. 10	38 54 0	671.3	2.6	674.9	+1		0	-4.0	670.8	670.9	B.S. 10
BS 9	58 67 13	709.3	3.4	712.7	+2		0	-4.0	708.7	708.7	670.9
B.S. 10	105 51	671.5	3.5	675.0					670.9	670.6 670.4	
B.S. 10	0 54	671.3	3.6	674.9	0	-4.0		670.9		B.S. 11	
BS 11	37 91 0	669.4	3.4	672.8	-1		0	-4.2	668.7	668.6	B.S. 11
BS. 10	51 105 14	671.5	3.5	675.0	-1		+1	-2.2	670.9	670.9	668.6
BS. 11	121 30	669.2	3.4	672.6			+2	-4.2	668.6	668.6	
Check	B.S. 10	0	671.5	3.5	675.0	0		-4.1	670.9		668.3 668.0
	BS. 11	16	669.2	3.4	672.6	0		-4.1	668.5		
	BS 10	102	671.5	2.5	675.0	0			670.9		

#3

BASE STATIONS

Sta	Time	Rd	HI	Corr	Low Rd				
MBE	0	552.6	3.0		555.6	0	2.5	553.1	B.S. 12
B.S. 12	52 0	766.3	2.6		768.9	-3	0	766.1	766.4
MBE	10 53	553.3	3.0		556.3	-0.7	2.5	553.1	553.1
B.S. 12	148 96	767.5	2.7		770.2		-1.3	766.4	

B.S. 12	0	767.5	2.7		770.2	0	3.9	766.3	
B.S. 13	21 0	790.4	2.5		793.3	2.4	0	789.8	790.1
B.S. 12	34 13	767.0	2.6		769.6	+6	-3.9	766.3	766.3
B.S. 13	58 24	790.6	2.8		793.4		-1	790.1	

B.S. 18	0	666.6	2.5		669.1	0	-1	669.0	
B.S. 11	37 0	666.4	3.3		669.7	-10	-1	668.6	668.6
B.S. 18	70 33	668.4	2.5		670.9	-1.8	-0.8	669.0	669.0
B.S. 11	120 83	668.3	3.3		671.6		-1.9	668.6	668.7 668.4

B.S. 17	0 18	678.8	2.9		681.7	0	+5	682.2	
B.S. 18	48 66 0	666.4	2.6		669.0	-5	+5	669.0	669.0
B.S. 17	64 82 16	679.4	3.0		682.4	-7	+5	682.2	682.3
B.S. 18	98 32	666.6	2.5		669.1		-1		681.9 681.5

B.S. 16	0	727.1	3.0		730.1	0	+8	730.9	
B.S. 17	18 0	678.8	2.9		681.7	-2	+8	682.3	682.3
B.S. 16	36 18	727.5	3.0		730.5	-4	-2	730.9	730.9
B.S. 17	82 60	670.4	3.0		682.4		-7		730.9 730.4

B.S. 15	0 120	771.2	3.3	see P6	774.5	0	2.9	777.4	B.S. 15
B.S. 16	52 172 0	725.6	3.1		728.7	-7	2.9	730.9	730.9
B.S. 15	7 190 18	772.1	3.4		775.5	-1.0	-4	777.3	777.3
B.S. 16	215 43	726.6	3.0		729.6		-0.9	726.2	765.8

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BASE STATIONS

Sta	Time	Red	H ₂ Cur	Corr'd	see P. 6				
W. base BS. 14	0 76	788.0	3.5	792.4	0	+1		792.5	BS. 14
BS 15	44 120 0	771.2	3.3	774.5	-2	+1	0	777.4	777.4
BS 14	61 137 17	785.4	3.3	792.7	-3	-2	-1	792.4	792.5
BS 15	190 70	772.1	3.4	775.5			1.0		774.5 774.0

BS. 13.	0 40	784.7	2.8	787.5	0	+4		787.9	BS. 13
BS 14	36 76 0	788.9	3.5	792.4	-3	+4	0	792.5	792.5
BS. 13.	50 00 14	785.1	2.8	787.9	-7	+4	-1	787.9	787.9
BS 14	137 61	780.4	3.3	792.7			3		789.4

BS 13.	0	784.8	2.8	787.6	0	+3		787.9	BS 12
BS 12	18 0	761.7	2.6	764.3	0	+3	0	764.6	764.6
BS. 13.	40 22	784.7	2.8	787.5	+1	+3	+1	787.9	787.9
BS 12.	53 35	761.6	2.5	764.1			+2	764.6	764.1

BS. 22	0	592.2	2.6	594.8	0	-4.9		589.9	BS. 22
BS 3.	30 0	579.3	3.0	572.3	-3	-4.9	0	567.1	567.1
BS 22	59 20	592.9	2.5	595.4	-6	-4.9	-2	589.9	590.0
BS. 3	87 57	569.7	3.0	572.7			-4	567.1	590.3

BS. 22	0 172	592.5	2.4	595.1	0	-5.1		590.0	BS. 23
BS 23	44 216 0	536.2	3.0	559.2	-1	-5.1	0	554.0	553.9
BS. 22	55 227 11	592.2	3.0	595.2	-1	-5.1	+1	590.0	590.0
BS 23	240 24	536.0	3.0	559.0			+2	553.9	554.3

BS 21	0 118	635.0	3.0	638.0	0	-5.3		632.7	BS 21
BS. 22	54 172 0	592.5	2.6	595.1	+2	-5.3	0	590.0	590.0
BS 21	71 189 17	634.7	3.0	637.7	+3	-5.3	0	632.6	632.6
BS 22	227 55	592.2	3.0	595.2			-1	590.0	632.9

#5

BASE STATIONS

Stk	Time	Rd	Hgt Cor.	Corr Rd					As 20
Bs 20	0 72	691.9	3.3	695.2	0	-5.5		689.7	
Bs 21	46 118 0	635.0	3.0	638.0	+1	-5.5	0	-5.4	632.6 632.6 689.7
Bs 20	68 140 22	692.1	2.9	695.0	+2	-5.5	+1	-5.7	689.7 689.7 690.1
Bs 21	189 71	634.7	3.0	637.7				+3	

Bs 19	0 31	737.1	2.5	739.6	0	-5.5		734.1	
Bs 20	41 72 0	691.9	3.3	695.2	0	-5.5	0	-5.5	689.7 689.7 Bs 19
Bs 19	56 87 15	737.1	2.5	739.6	0	-5.5	0	-5.5	734.1 734.1 734.1
Bs 20	140 68	692.1	2.9	695.0				+2	734.5

Bs 12	0	768.5	2.6	771.1	0	-5.5		765.6	
Bs 19	31 0	737.1	2.5	739.6	0	-5.5	0	-5.5	734.1 734.1 Bs 12
Bs 12	47 16	768.4	2.6	771.0	0	-5.5	0	-5.5	765.6 765.6 765.6
Bs 19	87 56	737.1	2.5	739.6				-5.5	765.6 766.1

MBs	0	550.4	2.7	553.1	0			553.1	
Bs 12	31 0	763.3	3.0	766.3	-1	0	0	-7	766.2 766.0 Bs 12
MBs	71 40	550.4	2.9	553.3	-2	0	+1	-3	553.1 553.1 766.1
Bs 12	102 71	763.2	3.0	766.2				+1	-3 766.0

Bs 5	0	595.9	3.3	599.2	0	-16.1		582.4	
Bs 6	12 0	635.0	3.2	637.5	+3		0	-5.7	621.7 621.8 Bs 5
Bs 5	27 15	595.3	3.3	597.9	+6	-14	+2	-15.7	582.4 582.4 621.7
Bs 6	39 27	634.7	3.2	637.2				+3	

TIES

Back Loop	BL.			IL.				Back Int
	144E	653.2	653.8	136E	659.7	659.7		
	128E	656.5	657.2	120E	735.7	735.8		✓
	112E	704.6	705.1	104E	742.5	742.7		✓
✓	96E	716.6	716.5	88E	789.6	789.3		✓
*	80E	659.8 659.1	659.6	72E	788.1	788.8		*
x	64E	600.4	601.2	56E	785.1	784.8		✓
64E	48E	572.0	572.4	40E	772.1	771.6	772.1	✓
	32E	525.4	525.7	24E	717.1	717.1		✓
	16E	547.5		8E	656.3	656.2		✓
	0	(571.5) 571.0	572.2	8W	615.2	615.0		✓
	16W	573.6						
	24W	572.1						