GRUM

65W

FAGA099

DDH	SAMPLE	DEPTHS FROM	DEPTHS TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA099	90357	62.4	64.0	1.6	100	4A4			1.33	4.38	21.3					5.71		.77
	6888	138.5	139.1	.6	100	4EL4	4.05	.10	4.70	4.40	89.0	.96	5.62	20.30		9.10	25.92	.48
	6889	139.1	139.5	.4	75	4H4	4.33	.12	4.10	4.80	67.0	.48	12.52	23.90		8.90	36.42	.54
	689C	140.4	141.2	.8	100	4E4	4.72	.10	9.50	6.10	137.0	1.30	4.43	28.10		15.60	32.53	.39
	6891	141.2	142.9	1.7	100	4G4	4.80	.13	3.40	5.90	62.0	.96	1.23	19.00		9.30	20.23	.63
	6892	142.9	144.9	2.0	100	4G4	4.61	.18	3.00	4.30	53.0	1.30	2.62	27.60		7.30	30.22	.59
	6893	144.9	147.5	2.6	100	4E4	4.25	.23	3.10	3.70	50.0	1.17	3.50	13.40		6.80	16.90	.54
	6894	147.5	149.4	1.9	100	4G4	4.69	.08	5.70	7.10	94.0	.62	2.63	15.20		12.80	17.83	.55
	6895	149.4	151.4	2.0	100	4G4	4.12	.02	3.70	6.80	65.0	.41	1.48	12.00		10.50	13.48	.65
	6896	151.4	152.7	1.3	100	4G4	4.33	.03	4.30	7.30	79.0	.55	1.44	13.30		11.60	14.74	.63
	6897	152.7	154.1	1.4	100	4G0	4.35	.04	.30	8.30	83.0	.48	1.75	11.20		8.60	12.95	.97
	689E	154.1	155.3	1.2	100	4E84	4.38	.24	4.10	3.00	79.0	1.51	4.57	31.20		7.10	35.77	.42
	6899	155.3	157.6	2.3	100	4C3	3.97	.28	1.04	.42	28.0	2.19	3.02	27.60		1.46	30.62	.29
	6900	157.6	159.1	1.5	100	4C3	3.81	.24	.38	.20	18.0	1.10	2.01	27.20		.58	29.21	.34
	7001	159.1	161.2	2.1	100	4C3	3.78	.31	.32	.16	10.0	1.65	1.55	26.00		.48	27.55	.33
	7002	161.2	162.0	.8	88	5D4*		.04	.06	.06	3.0					.12		.50
	7003	162.0	163.8	1.8	100	4C3		.24	.10	.09	3.0					.19		.47
	7004	163.8	165.4	1.6	100	4C3		.33	.22	.39	7.0					.61		.64
	7005	165.4	166.4	1.0	100	4C3		.33	.27	.34	9.0					.61		.56
	7006	166.4	167.9	1.5	100	4C3		.36	.59	.34	15.0					.93		.37
	7007	167.9	169.3	1.4	100	4C3	3.61	.20	3.00	1.69	47.0	.41	7.10	15.10		4.69	22.20	.36
	7008	169.3	170.6	1.3	100	4C7	3.57	.28	.61	.90	9.0	.41	12.00	13.70		1.51	25.70	.60
	7009	170.6	172.3	1.7	100	4L4		.17	.25	.79	3.0					1.04		.76
	7010	172.3	174.0	1.7	100	4L4		.05	.59	.94	10.0					1.53		.61
	7011	174.0	175.8	1.8	94	4L4		.10	.71	1.15	11.0					1.86		.62
	7012	175.8	177.6	1.8	100	4L4		.29	.34	.84	11.0					1.18		.71
	7013	177.6	179.3	1.7	100	4L4		.08	.32	.50	8.0					.82		.61
	7014	179.3	181.3	2.0	90	4L4		.03	.11	.26	5.0					.37		.70

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA099	90357	4A4		1.54	6.53				91.93	*							
	6888	4EL4	.29	5.43	6.56	8.84	43.66		35.23	*	.27	2.79	6.33	7.42	33.72		49.47
	6889	4M4	.35	4.74	7.16	19.69	51.40		16.68	*	.36	2.73	7.74	18.51	44.45		26.22
	6890	4E4	.29	10.97	9.09	6.97	60.43		12.25	*	.31	6.69	10.40	6.93	55.29		20.38
	6891	4G4	.38	3.93	8.80	1.93	40.86		44.11	*	.33	1.91	8.01	1.53	29.78		58.44
	6892	4G4	.52	3.46	6.41	4.12	59.35		26.13	*	.51	1.89	6.55	3.66	48.54		38.85
	6893	4E4	.66	3.58	5.52	5.50	28.82		55.92	*	.54	1.63	4.71	4.08	19.66		69.38
	6894	4G4	.23	6.58	10.58	4.14	32.69		45.78	*	.20	3.17	9.57	3.25	23.63		60.18
	6895	4G4	.06	4.27	10.14	2.33	25.81		57.40	*	.05	1.92	8.55	1.71	17.40		70.38
	6896	4G4	.09	4.97	10.88	2.26	28.60		53.20	*	.07	2.29	9.39	1.70	19.75		66.80
	6897	4G0	.12	.35	12.37	2.75	24.09		60.33	*	.09	.15	10.14	1.96	15.78		71.88
	6898	4E84	.69	4.74	4.47	7.19	67.10		15.82	*	.73	2.79	4.94	6.90	59.25		25.39
	6899	4C3	.81	1.20	.63	4.75	59.35		33.26	*	.76	.63	.61	4.05	46.54		47.42
	6900	4C3	.69	.44	.30	3.16	58.49		36.91	*	.63	.22	.29	2.63	44.81		51.42
	7001	4C3	.90	.37	.24	2.44	55.91		40.15	*	.80	.19	.22	1.99	41.99		54.81
	7002	5D4*	.12	.07	.09				99.73	*							
	7003	4C3	.69	.12	.13				99.06	*							
	7004	4C3	.95	.25	.58				98.21	*							
	7005	4C3	.95	.31	.51				98.23	*							
	7006	4C3	1.04	.68	.51				97.77	*							
	7007	4C3	.58	3.46	2.52	11.17	32.47		49.80	*	.49	1.63	2.23	8.59	22.98		64.08
	7008	4C7	.81	.70	1.34	18.87	29.46		48.81	*	.68	.33	1.18	14.46	20.77		62.57
	7009	4L4	.49	.29	1.18				98.04	*							
	7010	4L4	.14	.68	1.40				97.77	*							
	7011	4L4	.29	.82	1.71				97.18	*							
	7012	4L4	.84	.39	1.25				97.52	*							
	7013	4L4	.23	.37	.75				98.65	*							
	7014	4L4	.09	.13	.39				99.40	*							

DRILL HOLE : FAGA099
NORTHING : 904,870.5
EASTING : 592,518.2
ELEVATION : 1,285.8
TOTAL DEPTH : 189.5
SECTION : W 66
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	28
NOS DOWN-H-SURVEYS:	4
NOS DOWN-H-LITHOLOGY:	33
NOS DOWN-H-STRUCTURE:	32
NOS DOWN-H-FAULTS:	5
NOS DOWN-H-SPLINES:	4
NOS COMPOSITES:	0

DDH: FAGA0099 UTM-N: 904,870.5 UTM-E: 592,518.2 UTM-ELEV: 1,285.8 TOTAL DEPTH: 189.5 SECTION: W 60
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
62.4	64.0	90357	1.6	1.6	4A4			1.33	4.38		21.30										
138.5	139.1	06888	.6	.6	4EL4	4.05	.10	4.70	4.40	89.00		.96	5	20	25						
139.1	139.5	06889	.4	.3	4H4	4.33	.12	4.10	4.80	67.00		.48	12	23	36						
140.4	141.2	06890	.8	.8	4E4	4.72	.10	9.50	6.10	137.00		1.30	4	28	32						
141.2	142.9	06891	1.7	1.7	4G4	4.80	.13	3.40	5.90	62.00		.96	1	19	20						
142.9	144.9	06892	2.0	2.0	4G4	4.61	.18	3.00	4.30	53.00		1.30	2	27	30						
144.9	147.5	06893	2.6	2.6	4E4	4.25	.23	3.10	3.70	50.00	44.00	1.17	3	13	16						
147.5	149.4	06894	1.9	1.9	4G4	4.69	.08	5.70	7.10	94.00		.62	2	15	17						
149.4	151.4	06895	2.0	2.0	4G4	4.12	.02	3.70	6.80	65.00		.41	1	12	13						
151.4	152.7	06896	1.3	1.3	4G4	4.33	.03	4.30	7.30	79.00		.55	1	13	14						
152.7	154.1	06897	1.4	1.4	4GO	4.35	.04	.30	8.30	83.00		.48	1	11	12						
154.1	155.3	06898	1.2	1.2	4E84	4.38	.24	4.10	3.00	79.00		1.51	4	31	35						
155.3	157.6	06899	2.3	2.3	4C3	3.97	.28	1.04	.42	28.00		2.19	3	27	30						
157.6	159.1	06900	1.5	1.5	4C3	3.81	.24	.38	.20	18.00		1.10	2	27	29						
159.1	161.2	07001	2.1	2.1	4C3	3.78	.31	.32	.16	10.00		1.65	1	26	27						
161.2	162.0	07002	.8	.7	5D4*		.04	.06	.06	3.00											
162.0	163.8	07003	1.8	1.8	4C3		.24	.10	.09	3.00											
163.8	165.4	07004	1.6	1.6	4C3		.33	.22	.39	7.00											
165.4	166.4	07005	1.0	1.0	4C3		.33	.27	.34	9.00											
166.4	167.9	07006	1.5	1.5	4C3		.36	.59	.34	15.00											
167.9	169.3	07007	1.4	1.4	4C3	3.61	.20	3.00	1.69	47.00		.41	7	15	22						
169.3	170.6	07008	1.3	1.3	4C7	3.57	.28	.61	.90	9.00		.41	12	13	25						
170.6	172.3	07009	1.7	1.7	4L4		.17	.25	.79	3.00											
172.3	174.0	07010	1.7	1.7	4L4		.05	.59	.94	10.00											
174.0	175.8	07011	1.8	1.7	4L4		.10	.71	1.15	11.00											
175.8	177.6	07012	1.8	1.8	4L4		.29	.34	.84	11.00											
177.6	179.3	07013	1.7	1.7	4L4		.08	.32	.50	8.00											
179.3	181.3	07014	2.0	1.8	4L4		.03	.11	.26	5.00											
WEIGHTED AVERAGE																					
62.4	64.0		1.6	1.6				1.33	4.38		21.30										
138.5	139.5		1.0	.9		4.16	.10	4.46	4.56	80.20		.76	8	21	30						
140.4	181.3		40.9	40.5		2.41	.17	1.73	2.43	34.20	2.79	.60	1	11	13						

DDH: FAGA099 UTM-N: 904,870.5 UTM-E: 592,518.2 UTM-ELEV: 1,285.8 TOTAL DEPTH: 189.5 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	175.000	73.000
115.800	165.000	77.000
176.800	162.000	76.000

DDH: FAGA099 UTM-N: 904,87C.5 UTM-E: 592,518.2 UTM-ELEV: 1,285.8 TOTAL DEPTH: 189.5 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
42.1	0C01	#		0.5-	1
44.5	0C02	5B6		0.5-	1
45.6	0C03	4LC		0.5-	1
47.5	0C04	5B6		0.5-	1
48.6	0C05	5B6		0.5-	1
61.2	0C06	5B6		0.5-	1
61.9	0C07	5B6	(5DO) MINOR	0.5-	1
65.2	0C08	4AO	-> 5A -> 4A4	0.5-	1
66.0	0C09	4L1		0.5-	1
103.5	0C10	5B6	(5DO) MINOR - BIO LOCALLY	0.5-	1
105.8	0C11	4LC		0.5-	1
108.9	0C12	5B6	-> 5B64 DOWN	0.5-	1
109.8	0C13	3B3	BIO	0.5-	1
110.3	0C14	4LO	2 MINOR	0.5-	1
122.3	0C15	5B6		0.5-	1
127.6	0C16	4LO	2 7 BOTH MINOR	0.5-	1
133.8	0017	5B6	(4L1) MINOR	0.5-	1
138.5	0C18	4L4	(4E4) MINOR	0.5-	1
139.1	0C19	4EL	[4D4 (4E4)(4G4)(4L)]	0.5-	1
139.5	0020	4H4		0.5-	1
140.4	0C21	3B3	BIO	0.5-	1
141.2	0C22	4E4	(4E46)?	0.5-	1
144.9	0023	4G4	-> (4E48) LOCALLY	0.5-	1
147.5	0024	4E4	(4E46)?	0.5-	1
154.1	0025	4G4	(4G48) LOCALLY	0.5-	1
155.3	0026	4E8	(4E1)	0.5-	1
161.2	0C27	4C3	(4A1)	0.5-	1
162.0	0028	5D4*		0.5-	1
169.3	0029	4C3	[4CO (4EO)] [4CC]	0.5-	1
170.6	0030	4C7		0.5-	1
182.4	0031	4L4	GARNET	0.5-	1
188.4	0032	3B3	BIO (4LO) GNT	0.5-	1
189.6	0033	4LO		0.5-	1

DDH: FAGA099 UTM-N: 904,870.5 UTM-E: 592,518.2 UTM-ELEV: 1,285.8 TOTAL DEPTH: 189.5 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA099	0.0	42.8	PS2		0	0	0	0	60	230	0	1	1	1
FAGA099	0.0	47.4	PS2		0	0	0	0	60	230	0	1	1	1
FAGA099	0.0	52.3	PS2		0	0	0	0	57	230	0	1	1	1
FAGA099	42.1	54.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA099	0.0	57.6	CS2		0	0	0	0	60	230	0	1	1	1
FAGA099	0.0	62.3	CS2		0	0	0	0	55	230	0	1	1	1
FAGA099	54.7	64.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA099	0.0	67.7	CS2		0	0	0	0	69	230	0	1	1	1
FAGA099	0.0	72.2	CS2		0	0	0	0	59	230	0	1	1	1
FAGA099	0.0	77.7	CS2		0	0	0	0	63	230	0	1	1	1
FAGA099	0.0	82.3	CS2		0	0	0	0	67	230	0	1	1	1
FAGA099	64.7	85.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA099	0.0	87.5	CS2		0	0	0	0	61	230	0	1	1	1
FAGA099	0.0	92.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA099	0.0	97.0	CS2		0	0	0	0	68	230	0	1	1	1
FAGA099	85.4	97.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA099	0.0	101.0	CS2		0	0	0	0	68	230	0	1	1	1
FAGA099	97.2	102.4	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA099	0.0	105.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA099	0.0	110.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA099	0.0	115.3	CS2		0	0	0	0	68	230	0	1	1	1
FAGA099	0.0	120.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA099	0.0	125.6	CS2		0	0	0	0	62	230	0	1	1	1
FAGA099	0.0	130.4	CS2		0	0	0	0	60	230	0	1	1	1
FAGA099	102.4	131.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA099	0.0	135.3	PS2		0	0	0	0	60	230	0	1	1	1
FAGA099	0.0	150.3	PS2		0	0	0	0	40	230	0	1	1	1
FAGA099	0.0	171.8	PS2		0	0	0	0	65	230	0	1	1	1
FAGA099	0.0	180.1	PS2		0	0	0	0	70	230	0	1	1	1
FAGA099	0.0	183.5	PS2		0	0	0	0	65	230	0	1	1	1
FAGA099	0.0	188.1	PS2		0	0	0	0	66	230	0	1	1	1
FAGA099	131.4	189.6	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA099 UTM-N: 904,870.5 UTM-E: 592,518.2 UTM-ELEV: 1,285.8 TOTAL DEPTH: 189.5 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA099	47.5	48.6	G		0	0	0	0	0	0	1
FAGA099	66.0	103.5	1G		0	0	0	0	0	0	1
FAGA099	127.6	133.8	1G		0	0	0	0	0	0	1
FAGA099	133.8	138.5	2G		60	200	65	40	99	999	1
FAGA099	162.0	169.3	R		0	0	0	0	0	0	1

DDH: FAGAC99 UTM-N: 904,870.5 UTM-E: 592,518.2 UTM-ELEV: 1,285.8 TOTAL DEPTH: 189.5 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGAC99	1	2
FAGAC99	2	2
FAGAC99	3	2
FAGAC99	4	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 75-A99

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904870.5173 N

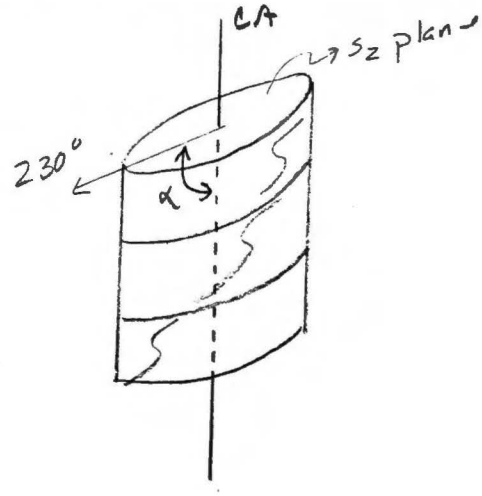
1979 HIW Orthophoto Survey 592518.1883 E

Grid Co-ords.: 66W/6N

Elevation: 1285.8

Total Depth: 189.0 m (622ft)

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 230.

Purpose: sfd zones checked by JSM prior to sampling 6/81

Re Logged by: JSM Date(s) Logged: Aug. 16 + 18 1980

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	0	189.0	

Started: July 30, 1975 Completed: Aug 1, 1975

Cyprus Anvil Mining Corp.

DDH 75-A099

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	75-A099	1285.8	9048701.5	592518.2	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	75-A099	0.0	180.0	0.0	AT COLLAR
R	75-A099	161.0	175.0	73.0	SPERRY SUN
R	75-A099	115.8	165.0	77.0	
R	75-A099	176.8	162.0	76.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 8	10 47

DDH 75-A099 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	42	1		O/B
L	42	445	2	5B16	
L	445	456	3	4L10	no sfds
L	456	475	4	5B16	
L	475	486	5	5B16	gouge
L	486	612	6	5B16	gray phyllite
L	612	619	7	5B7	? thin 5D3@TOI (green laminarly banded) grading to 5B w/ tuffaceous mat'l?
L	619	652	8	4A4 0	locally 4A4 w/ 5-10% PbZn, locally 5A
L	652	660	9	4L11	extremely siliceous, very minor Py
L	660	1035	10	5B16	minor 5D3 interbed, minor po blebs, biotite 71.0-72.0, minor local bleaching, minor QQ0, minor gouge
L	1035	1058	11	4L10	bleached unit 10, no sfds
L	1058	1089	12	5B16	EOI becomes increasingly bleached
L	1089	1098	13	3D14	? calcareous biotite phyllite @TOI. Then green calc-sil interrupted by 0.3m QQ0. Then calcareous chlorite phyllite possibly 5D3
L	1098	1103	14	4L10	4L2 minor Py
L	1103	1223	15	5B16	incipient white mica @TOI
L	1223	1276	16	4L10	minor po + Py
L	1276	1338	17	5B16	minor 4L1, minor gouge
L	1338	1385	18	4L14	25% of interval is gouge (gouge zones usu 0.2m) 0.15m of 4E4 @ 137.4, otherwise minor sfds
L	1385	1391	19	4EL	4E4 or 4D4 +4G4 w/ patches + bands of 4L } 7-10% PbZn
L	1391	1395	20	4H0	
L	1395	1404	21	5D0	? looks like laminarly banded 5D but biotite instead of chlorite
L	1404	1412	22	4E4	(4E46?) ~15% PbZn
L	1412	1449	23	4G4	locally 4G48 esp @ 143.9 ~10% PbZn locally up to 15-20% BaSO4
L	1449	1475	24	4E4	(4E46?)
L	1475	1541	25	4G4	~15% BaSO4 ~7-15% PbZn locally 4G48 esp 148.8 10-15% interbeds of altered 5D
L	1541	1553	26	4E8	~5% PbZn minor mgt (4E1)
L	1553	1612	27	4C0	~60% py 40% qtzite 1-3% PbZn true cgy V. minor graphite 4A1 @ 59.7

@ 134.6M gouge ≈ 60° to c.a. along 200° DLA assuming 230 for S_2
@ 135.0M gouge ≈ 65° to c.a. along direction 040 DLA assum S_2 @ 230° DLA i.e. opp. dir.
@ 137.9 ≈ 11 S_2 or 70° along 230° DLA

DDH 75-A099 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JBM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1161 2	1162 0	28	5D4	3 buff orange massive w/ minor maripasite blebs
L	1162 0	1169 3	29	4CE	chewed up core ie frequent rubble zones. Borderline 4C/4E → would go w/ 4C
L	1169 3	1170 6	3D	4C7	
L	1706	1812 4	31	4L4	1-2% PbZn red sph + gn.
					Note fairly abundant pink garnets
L	1812 4	1818 4	32	5D3	Looks like 5D laminarly banded w/ chlorite
					going (50:50) to biotite. Thin interbed of 4LD
					Minor pink garnets
L	1818 4	1819 6	33	4L0	
		EOH			

DDH 75-A099 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 6

Structural Log Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		42 1					O/B
S	42	42 8	P S 2			60 230	P region 42.7 - 54.7
S	47	47 4	P S 2			60 230	one Z determination
S	51	52 3	P S 2			57 230	
S	54	54 7	F 2	P			S region 54.7 - 64.7
S	57	57 6	C S 2			60 230	
S	61	62 3	C S 2			55 230	
S	64	64 7	F 2	Z			Z region 64.7 - 86.4
S	67	67 7	C S 2			69 230	
S	72	72 2	C S 2			59 230	
S	77	77 7	C S 2			63 230	
S	82	82 3	C S 2			67 230	
S	85	85 4	F 2	M			S region 85.4 - 97.2
S	87	87 5	C S 2			61 230	
S	92	92 0	C S 2			75 230	
S	97	97 0	C S 2			68 230	
S	97	97 2	F 2	S			M region 97.2 - 102.4
S	101	101 0	C S 2			68 230	
S	102	102 4	F 2	N			Z region 102.4 - 131.4
S	105	105 9	C S 2			70 230	
S	110	110 5	C S 2			70 230	
S	115	115 3	C S 2			68 230	
S	120	120 3	C S 2			70 230	
S	125	125 6	C S 2			62 230	
S	130	130 4	C S 2			60 230	
S	131	131 4	F 2	Z			P region 131.4 - 138.5
S	135	135 3	P S 2			60 230	
S	138	138 5	F 2	P			R region 138.5 - 182.4
S	150	150 3	P S 2			40 230	→ SD interpd in sfds
S	171	171 8	P S 2			65 230	
S	180	180 1	P S 2			70 230	
S	182	182 4	F 2	R			P region 182.4
S	183	183 5	P S 2			65 230	two "S" determinations
S	188	188 1	P S 2			61 230	
S	189	189 6	F 2	P			EOH

DDH 75-A099 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM

Sampled By: KA

Code	From	To	Sample No.				Description
1	10 14	16 20	22 27				
P	1612	1640	122212	KA	1.6	1.6	4AO
P	1385	1395	122213	KA	1.0	1.0	4EL, 4HO
P	1405	1416	122214	KA	1.1	1.1	4E4, 4G4
P	1416	1423	122215	KA	0.7	0.7	4G4
P	1423	1439	122216	KA	1.6	1.6	4G4
P	1439	1454	122217	KA	1.5	1.5	4G4 4E4
P	1454	1475	122218	KA	2.1	2.1	4E4(6?)
P	1475	1502	122219	KA	2.7	2.6	4G4
P	1502	1525	122230	KA	2.1	2.1	4G4
P	1525	1532	122231	KA	0.7	0.7	4G4
P	1532	1542	122232	KA	1.0	1.0	4E8
P	1542	1559	122233	KA	1.7	1.7	4C0
P	1559	1576	122234	KA	1.7	1.7	4C0
P	1576	1606	122235	KA	3.0	2.7	4C0
P	1606	1637	122236	KA	3.1	2.8	4C0, 5D43, 4CE
P	1637	1664	122237	KA	2.7	2.6	4CE
P	1664	1704	122238	KA	4.0	3.5	4CE, 4C7
P	1704	1734	122239	KA	3.0	2.9	4L4
P	1734	1768	122240	KA	3.4	3.3	4L4
P	1768	1783	122241	KA	1.5	1.5	4L4,
P	1783	1817	122242	KA	3.4	3.4	4L4

Logged in 1980; Checked + Sampled 1981

DDH FAG-A09-9 (2–8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by JSM + checked 1981

ASSAY LOG (SAMPLER'S COPY) Date ____ Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
A	113.85	113.91	68188	1.06	0.06	4E1L	
A	113.91	113.95	68189	1.04	0.03	4H1Q	
–							139.5-140.4 SDO No sample
A	114.04	114.12	68910	1.08	0.08	4E1H	(6?)
A	114.12	114.29	68911	1.17	1.17	4G1H	
A	114.29	114.49	68912	2.00	2.00	4G1H	
A	114.49	114.75	68913	2.66	2.66	4E1H	(6?)
A	114.75	114.94	68914	1.99	1.99	4G1H	
A	114.94	115.14	68915	2.00	2.00	4G1H	
A	115.14	115.27	68916	1.33	1.33	4G1H	
A	115.27	115.41	68917	1.44	1.44	4G1H	
A	115.41	115.53	68918	1.22	1.22	4E1H	(4E1)
A	115.53	115.76	68999	2.33	2.33	4C1Q	
A	115.76	115.91	69000	1.55	1.55	4C1Q	
A	115.91	116.12	70001	2.12	2.12	4C1Q	(4A1)
A	116.12	116.20	70002	0.80	0.77	5D1H3	ank, marip
A	116.20	116.38	70003	1.78	1.78	4C1E	
A	116.38	116.54	70004	1.66	1.66	4C1E	
A	116.54	116.64	70005	1.01	1.01	4C1E	
A	116.64	116.79	70006	1.55	1.55	4C1E	
A	116.79	116.93	70007	1.44	1.44	4C1E	
A	116.93	117.06	70008	1.33	1.33	4C1F	
A	117.06	117.23	70009	1.77	1.77	4L1H	
A	117.23	117.40	70010	1.77	1.77	4L1H	
A	117.40	117.58	70011	1.88	1.77	4L1H	
A	117.58	117.76	70012	1.88	1.88	4L1H	
A	117.76	117.93	70013	1.77	1.77	4L1H	
A	117.93	118.11	70014	2.00	1.88	4L1H	

C.A.M.C. 1981 - E - 5

DDH FAGA099 (2 … 8) meters

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	475	486	6G					
F	66	1035	1G					
F	1276	1338	1G					
F	1338	1385	2G		60 200	65 040	99 999	
F	162	1693	R					

C.A.M.C. 1981 - E - 4

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A99 PAGE 1 of 6

HIW OLD SPERRY

LATITUDE 6N BEARING OF HOLE depth 0' bearing dip 90° STARTED July 30, 1975

200' NO 72° 85°

DEPARTURE 10,657.47 N 66W DIP OF HOLE 380' NO 77° 75° COMPLETED August 1, 1975

580' NO 75° 72°

ELEVATION 7,521.61 E DIP TESTS Proposed: DEPTH Ultimate: 189.0 m (622')

1296.41 M

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

metres FOOTAGE FROM	TO	DESCRIPTION	Rec. Ft.	Sample No.	metres Footage From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Feet Pb	Zn	Ag
0	42.1	OVERBURDEN - TRICONED; BW CASING													
42.1	44.5	QUARTZ - SERICITE PHYLLITE Light gray Broken, partly weathered. F2 uneven - 60-70°. Partly altered.	0.4/0.6		42.1	42.7									
			1.4/1.5			44.2									
44.5	46.3	QUARTZ - SERICITE PHYLLITE Bleached Very broken, pale whitish gray. Kaolinized,	1.5/2.1			46.3									
46.3	62.2	QUARTZ - SERICITE PHYLLITE Light gray Banded, well foliated and moderately fissile. F1 visible as small "S" streaks but generally almost totally destroyed. F2 dominant, generally 60-70°. Occasionally in folds about horizontal axis. These folds seldom persist for more than 5 cm. Minor tension fractures.													
		46.3-47.5 -- broken into 4-6 cm pieces, partially altered	1.2/1.2		46.3	47.5									
		-48.2 -- gray gouge with rock fragments	0.5/0.7			48.2									
		-49.0 -- as at 46.3-47.5	13.9/14.0			62.2									
		-60.1 -- massive, compact, unbroken. F2 60-70°. Minor pyrite Pyrite layer at 55.93-55.95.													
		60.1-62.2 -- as above. F2 70-80°.			62.2										

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A99 PAGE 2 of 6

CLAIM No.

NN

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
62.2	65.2	QUARTZ - GRAPHITE - SERICITE? - PHYLLITE Dark gray to black. Highly banded and folded, very fissile. Sulphides parallel to F2 foliation, increasing downward.													
		62.2-62.4 -- trace of sulphides. F2 60°.													
		-63.0 -- F2 variable 45-60°. Fold axis @ 62.7 horizontal.													
		2-3% lead-zinc, 3-5% pyrite.	0.2/												
		-64.0 -- tightly folded. F2 60°. 8-10% lead-zinc, 5-6% pyrite.	0.2		62.2	62.4									
		-65.2 -- F2 60-70°.	1.6	2222		64.0	1.6	1.33	4.38	.62					
		64.90-64.95 -- 10% lead-zinc but essentially barren overall (less than 0.5%)													
65.2	85.6	QUARTZ - SERICITE PHYLLITE Light to medium gray													
		As in 46.3-65.2 with minor bleached and chloritic zones. F2 consistently 70-80° to C.A.	8.6/ 8.7		64.0	82.7									
		65.2-67.5 -- bleached and silicified													
		-69.2 -- with chlorite. F2 60-70°.													
		69.2-70.7 -- F2 70-80° more fissile													
		-71.3 -- F2 70-80°; silicified.													
		Note: development of a third foliation cutting F2 F3? 30-40° to C.A. 5% pyrite, trace of lead-zinc.													
		-72.3 -- F2 60-70°													
		-73.2 -- broken, with gouge													
		-74.1 -- F2 60-70°; broken	6.8/		82.7	85.6									
		-74.4 -- F2 50-60° with gouge	6.9												
		-85.6 -- competent good core. F1 better developed; subvertical													

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A99 PAGE 3 of 6

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
85.6	90.5	FAULT ZONE Broken rock and gouge 85.6-86.1 -- black gouge -88.2 -- broken quartz-graphite phyllite -90.5 -- broken quartz-sericite phyllite with minor graphitic layers.	4.1/ 4.9		85.6	90.5									
90.5	101.2	QUARTZ - SERICITE PHYLLITE Light gray Banded, well foliated, poorly fissile rock. Numerous small concordant and disconcordant quartz lenses. F1 well developed, tending to be subvertical and F2 varies from 60-70°. Few narrow zones (2-3 cm) which show alteration and some powdery kaolin, more rarely few quartz crystals. Grades downwards into a quartz sericite chloritic phyllite at 101.2. Pyrite throughout	10.5/ 10.7		90.5	101.2									
101.2	122.8	QUARTZ - SERICITE - CHLORITE PHYLLITE Banded greenish gray. More fissile and more banded than above but with gradational boundary. Quartz lenses often pyritic. Again, occasional developement of a third foliation cutting F2, especially at 103.6 -103.8. Chlorite decreases downward rock grading to a quartz-sericite phyllite from 122.5-122.8.	2.8/ 2.8 18.7/ 18.9		101.2	103.9 122.8									
122.8	138.5	BLEACHED SERICITE PHYLLITE Grayish buff Competent bleached and partly silicified with coarse muscovite flakes in lenses. Partly broken and gougy. Minor pyrite and pyrrhotite.	15.3/		122.8	138.5									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A99 PAGE 4 of 6

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		122.8-124.2 -- competent, hard, well bedded; F2 70°.													
		-124.8 -- very broken, poor recovery													
		-131.6 -- more competent; F2 70-80°													
		-133.7 -- broken with minor gouge especially at 131.8-131.9 Fractured with small subvertical slips													
		-136.9 -- broken with gouge. Much talcy coating on core													
		-137.1 -- quartz-sulphide rock; pyrite 30-40%, 8-10% lead-zinc													
		-137.3 -- bleached quartz-sericite phyllite; barren													
		-137.4 -- massive sulphide: 60-65% pyrite, 6-8% lead-zinc													
		-138.5 -- bleached quartz-sericite phyllite; talcy, broken, F2 45°													
138.5	166.4	MIXED QUARTZ AND MASSIVE SULPHIDES													
		Variable in texture and content -- details below	1.0	2223	138.5	139.5	1.0	4.50	5.04	1.91					
		138.5-139.5 -- quartz sulphide, 30-40% pyrite, 6-8% lead-zinc F2 60°	1.0/ 1.0			140.5									
		-140.4 -- bleached quartz-sericite phyllite barren; F2 45°													
		-141.6 -- massive sulphide, 60% pyrite, 10-12% lead-zinc F2 60°	1.1	2224		141.6	1.1	8.08	7.35	2.82			8.888	8.085	3.102
		-142.3 -- quartz sulphide, 40% pyrite, 10-12% lead-zinc barite	0.7	2225		142.3	0.7	2.43	5.40	1.21			1.701	3.78	.847
		-143.9 -- massive sulphide, 50% pyrite, 11% lead-zinc barite	1.6	2226		143.9	1.6	3.83	4.38	1.18			6.128	7.008	1.888
		-145.4 -- mixed sulphides, 40% pyrite, 6-8% lead-zinc F2 70°	1.5	2227		145.4	1.5	3.08	4.32	1.21			4.62	6.48	1.815
		-147.5 -- massive sulphide, 60% pyrite, 6-8% lead-zinc F2 70°	2.1	2228		147.5	2.1	2.30	3.30	.88			4.83	6.93	1.848
		-150.2 -- quartz sulphide, 20% pyrite, 10-12% lead-zinc F2 80°	2.6	2229		150.2	2.7	5.63	7.43	2.18			15.201	20.061	5.886
		-150.4 -- quartz-chlorite-fuschite rock; barren F2 45°	0.2/ 0.2			150.4									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A99 PAGE 5 of 6

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		-152.5 -- quartz-sulphide, 15-20% pyrite, 10% lead-zinc F2 80°	2.1	2230		152.5	2.1	4.73	7.84	2.06			9.933	16.464	4.326
		-153.2 -- quartz-sericite, 10% pyrite, 4% lead-zinc, F2 60°	0.7	2231		153.2	0.7	3.00	3.96	1.32			2.10	2.772	.924
		-154.2 -- mixed sulphides, 50% pyrite, 10-12% lead-zinc F2 80°	1.0	2232		154.2	1.0	6.90	10.31	2.97			6.90	10.31	2.97
		-155.9 -- massive sulphide; 60% pyrite, 4-6% lead-zinc F2 70°	1.7	2233		155.9	1.7	1.93	1.08	.91			3.281	1.836	1.547
		-157.6 -- quartz sulphide, 30% pyrite, 6% lead-zinc chalcopyrite	1.7	2234		157.6	1.7	.95	.34	.47			1.615	0.578	0.799
		-160.6 -- quartz sulphide, 20% pyrite, 3% lead-zinc, broken	2.7	2235		160.6	3.0	.23	.16	.26			.69	.48	.78
		-163.7 -- quartz sulphides, 15% pyrite, 1-2% lead-zinc, broken (161.0-161.5 - quartz sericite phyllite bleached barren)	2.8	2236		163.7	3.1	.13	.08	.21			0.403	0.248	0.651
			Wt. Average		136.5	147.5	9.0	3.41	4.15	1.27			30.667	37.323	11.410
		-166.4 -- massive sulphide, 60% pyrite, 3-4?% lead-zinc, pyrrhotite, F2 80°			147.5	154.2	6.7	5.09	7.40	2.105			34.134	49.607	14.106
			2.6	2237		166.4	2.7	.33	.54	.32			0.891	1.458	0.864
			Wt Average		154.2	166.4	12.2	0.56	0.38	0.36			6.88	4.60	4.641
			WT Av		138.5	141.6	3.1	4.32	4.23	55.4			13.388	13.125	5.012
166.4	182.5	BLEACHED MINERALIZED QUARTZ - SERICITE PHYLLITE Buff	WT Av		141.6	147.5	5.9	2.93	4.10	37.2			17.279	24.198	6.398
		Mineralization mostly pyritic but also minor lead-zinc especially galena rather coarse, pyrrhotite, magnetite and few traces of chalcopyrite. F2 consistent at 60-70°. Gradational from unit above to unit below.													
		166.4-170.4 -- quartz-sericite, 15% pyrite, 1-2% lead-zinc, broken	3.5	2238	166.4	170.4	4.0	1.43	1.00	.65			5.72	4.00	2.60
		-173.4 -- quartz-sericite, 10% pyrite, 1% lead-zinc	2.9	2239		173.4	3.0	.23	.58	.18			.69	1.74	.54
		-176.8 -- quartz-sericite, 8-10% pyrite, 1% lead-zinc	3.3	2240		176.8	3.4	.78	1.34	.29			2.652	4.556	0.986
		-178.3 -- quartz-sericite, 8% pyrite, 0.5% lead-zinc	1.5	2241		178.3	1.5	.35	.66	.18			0.525	0.99	0.27

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

D.D.H. No. 75-A99 PAGE 6 of 6

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		-181.7 -- quartz-sericite, 5% pyrite, 0.5% lead-zinc	3.4	2242		181.7	3.4	.20	.34	.03			0.68	1.56	0.102
		-182.5 -- quartz-sericite, trace	0.8/ 0.8			182.5									
					166.4	181.7	15.3	0.67		0.29			10.267	12.442	4.498
					Wt. Average	154.2	181.7	27.5	0.42		0.33		11.147	12.042	9.139
			"	"	155.9	166.4	10.5	0.35	0.26	0.29					
182.5	189.6	CALCITE - SERICITE - CHLORITE BANDED PHYLLITE Gray-green Fine-grained banded, competent, fissile, well foliated rock. F1 visible in less sericitic bands. F2 consistent at 70-80°.	7.0/ 7.1		182.5	189.6									
			Wt Av.		166.4	181.8	10.4	0.87	0.99				9.062	10.296	
					176.8	181.7	4.9	0.25	0.44				1.205	2.146	
	189.6	END OF HOLE													
		REMARKS: 1. Good fast drilling.													

DDH: FAGA099 -- 42 DEGREE PROFILE

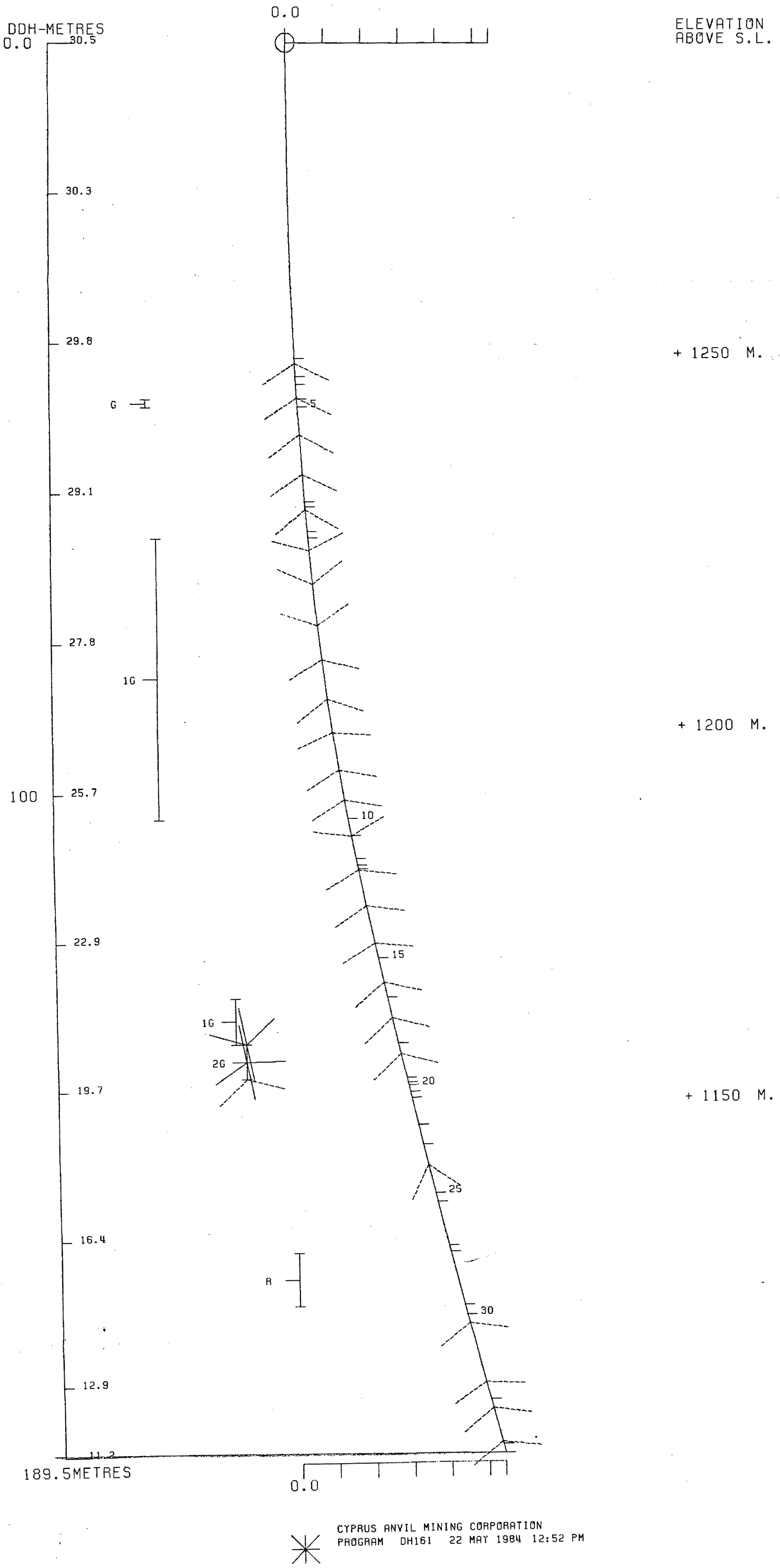
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1286 592518E ; 904871N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 552.4 Z = 1291.7

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 12:52 PM

DDH: FAGA099 -- 42 DEGREE PROFILE

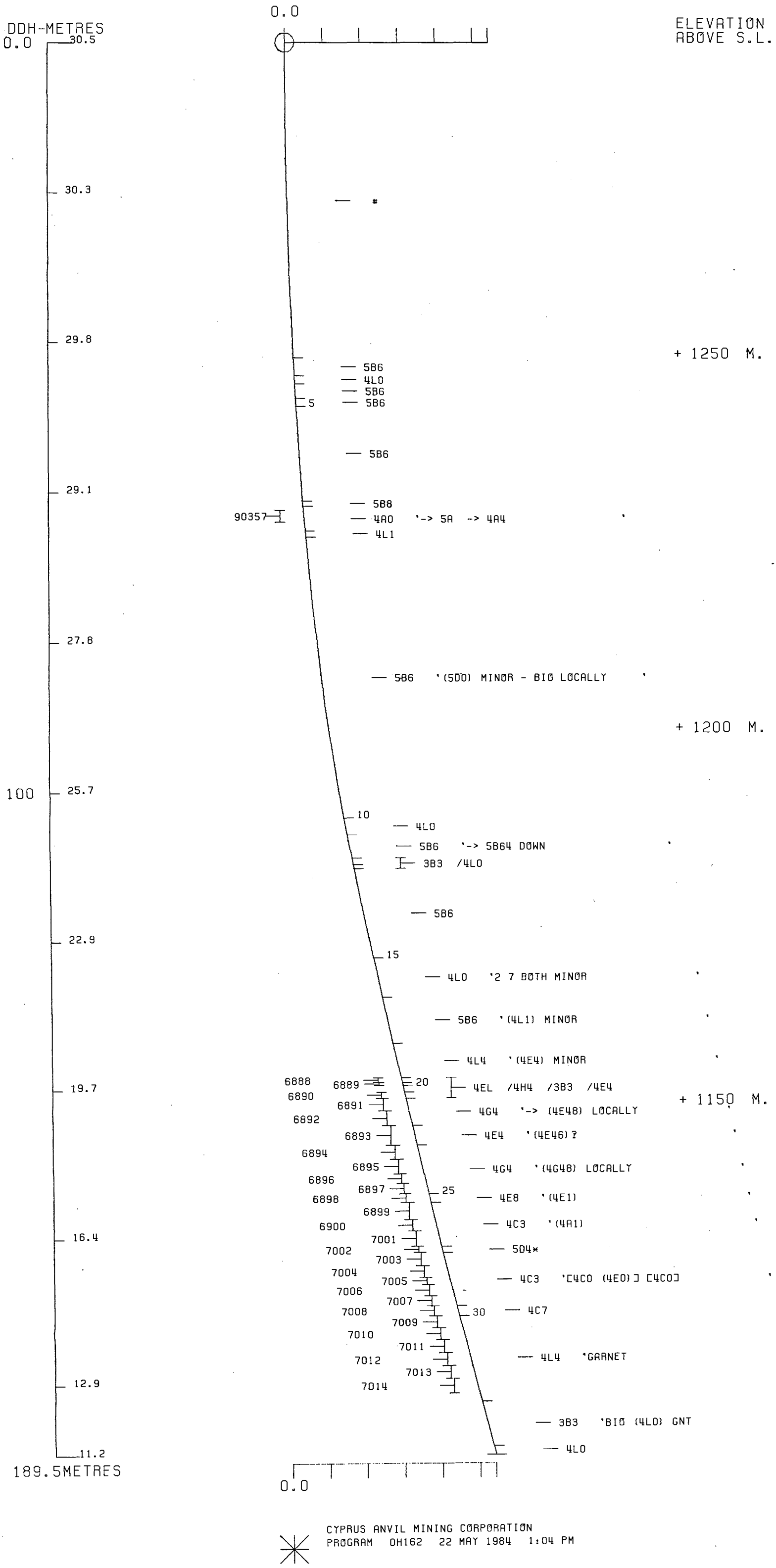
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1286 592518E ; 904871N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 552.4 Z = 1291.7

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM OH162 22 MAY 1984 1:04 PM

FAGA121

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA121	9447	56.6	57.9	1.3	31	4A0	3.06	.08	.43	.86	15.0	.82	3.38	10.50		1.29	13.88	.67
	9448	57.9	58.8	.9	33	4AC	3.09	.08	.30	.65	10.0	.62	1.81	10.40		.95	12.21	.68
	9449	58.8	59.7	.9	89	4A3	3.39	.25	.45	.67	20.0	.89	.98	20.80		1.12	21.78	.60
	9450	59.7	61.1	1.4	100	4E4	4.61	.21	12.40	20.90	143.0	1.10	1.52	21.50		33.30	23.02	.63
	9501	61.1	63.2	2.1	100	4DE4	3.84	.10	8.40	14.41	129.0	1.23	1.52	16.30		22.81	17.82	.63
	9502	63.2	64.8	1.6	100	4E4#	4.67	.17	7.10	12.18	120.0	.96	1.03	31.60		19.28	32.63	.63
	9503	64.8	66.8	2.0	100	4A0	2.98	.12	.64	1.73	17.0	.69	.54	8.50		2.37	9.04	.73
	9504	156.7	159.4	2.7	44	4A13		.06	1.83	3.00	36.0					4.83		.62
	9505	159.4	160.4	1.0	80	5A0		.02	.49	1.05	13.0					1.54		.68
	9506	180.4	181.0	.6	83	4G4#	3.91	.05	6.60	8.00	85.0	.55	2.15	15.30		14.60	17.45	.55
	9507	181.0	183.1	2.1	100	4E8	4.51	.35	.62	.58	18.0	.96	5.50	36.60		1.20	42.10	.48
	9508	183.1	185.2	2.1	100	4E8	4.56	.38	1.02	.91	21.0	1.51	7.90	34.70		1.93	42.60	.47
	9509	185.2	187.2	2.0	100	4E8	4.02	.24	.75	1.16	20.0	1.17	6.10	28.90		1.91	35.00	.61
	9510	187.2	188.4	1.2	100	4E#	4.13	.14	.38	.15	13.0	1.10	2.10	33.90		.53	36.00	.28
	9511	188.4	189.7	1.3	92	4E#4	4.03	.11	3.40	4.80	54.0	1.30	2.03	27.00		8.20	29.03	.59
	9512	189.7	191.7	2.0	100	4CE	3.83	.23	1.35	1.58	28.0	.96	7.80	20.90		2.93	28.70	.54
	9513	191.7	193.7	2.0	80	4CE	3.61	.39	3.10	1.05	40.0	.82	7.90	20.30		4.15	28.20	.25
	9514	193.7	195.7	2.0	100	4DE	3.45	.14	4.70	.56	12.0	.41	6.50	16.30		5.26	22.80	.11
	9515	195.7	197.7	2.0	100	4DE	3.45	.18	9.70	1.00	19.0	.34	8.40	15.50		10.70	23.90	.09
	9516	197.7	199.7	2.0	100	4CE	3.34	.18	.45	1.15	13.0	.55	4.40	15.30		1.60	19.70	.72
	9517	199.7	201.7	2.0	100	4CE	3.47	.35	1.58	1.71	31.0	1.23	4.60	16.30		3.29	20.90	.52
	9518	201.7	202.2	.5	100	4DE4	3.45	.10	7.10	7.20	98.0	1.03	4.10	12.90		14.30	17.00	.50
	9519	202.2	203.6	1.4	100	4DE	3.18	.13	2.70	3.00	48.0	.96	2.31	9.40		5.70	11.71	.53
	9520	203.6	205.5	1.9	53	4C3	3.69	.23	1.01	1.60	27.0	1.23	4.40	23.90		2.61	28.30	.61
	9521	206.0	207.6	1.6	69	4C3	3.82	.43	1.83	1.69	43.0	1.65	4.60	24.50		3.52	29.10	.48
	9522	207.6	208.2	.6	33	4C3	3.74	.64	.72	.68	32.0	.75	3.10	27.90		1.40	31.00	.49
	9523	208.2	209.1	.9	44	4E4	3.56	.13	2.40	4.20	56.0	.62	8.30	16.50		6.60	24.80	.64
	9579	209.1	210.0	.9		4L0			.10	.10	2.1					.20		.50

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA121	9447	4A0	.23	.50	1.28	5.32	22.58		70.09	*	.17	.21	1.01	3.66	14.29		80.66
	9448	4A0	.23	.35	.97	2.85	22.37		73.24	*	.17	.14	.76	1.93	13.95		83.05
	9449	4A3	.72	.52	1.00	1.54	44.72		51.49	*	.60	.24	.88	1.18	31.40		65.71
	9450	4E4	.61	14.32	31.16	2.39	46.24		5.29	*	.67	8.87	36.17	2.41	42.94		8.93
	9501	4DE4	.29	9.70	21.48	2.39	35.05		31.08	*	.27	5.06	21.01	2.03	27.42		44.21
	9502	4E4#	.49	8.20	18.16	1.62	67.96		3.58	*	.56	5.21	21.62	1.68	64.74		6.19
	9503	4A0	.35	.74	2.58	.85	18.28		77.21	*	.25	.30	1.97	.56	11.17		85.75
	9504	4A13	.17	2.11	4.47				93.24	*							
	9505	5AD	.06	.57	1.57				97.81	*							
	9506	4G4#	.14	7.62	11.93	3.38	32.90		44.02	*	.13	3.72	10.90	2.69	24.05		58.52
	9507	4E8	1.01	.72	.86	8.65	78.71		10.05	*	1.10	.44	.99	8.61	72.11		16.74
	9508	4E8	1.10	1.18	1.36	12.42	74.62		9.32	*	1.20	.72	1.56	12.41	68.55		15.57
	9509	4E8	.69	.87	1.73	9.59	62.15		24.97	*	.68	.48	1.78	8.58	51.14		37.35
	9510	4E#	.40	.44	.22	3.30	72.90		22.73	*	.41	.25	.24	3.02	61.33		34.76
	9511	4E#4	.32	3.93	7.16	3.19	58.06		27.34	*	.31	2.12	7.26	2.82	47.13		40.36
	9512	4CE	.66	1.56	2.36	12.27	44.95		38.21	*	.60	.78	2.22	10.06	33.92		52.42
	9513	4CE	1.13	3.58	1.57	12.42	43.66		37.65	*	1.02	1.82	1.49	10.29	33.25		52.13
	9514	4DE	.40	5.43	.83	10.22	35.05		48.06	*	.35	2.61	.75	8.01	25.28		63.00
	9515	4DE	.52	11.20	1.49	13.21	33.33		40.24	*	.47	5.71	1.42	10.98	25.48		55.93
	9516	4CE	.52	.52	1.71	6.92	32.90		57.42	*	.42	.23	1.45	5.08	22.24		70.57
	9517	4CE	1.01	1.82	2.55	7.23	35.05		52.33	*	.84	.85	2.22	5.47	24.40		66.22
	9518	4DE4	.29	8.20	10.73	6.45	27.74		46.59	*	.25	3.94	9.67	5.05	20.00		61.08
	9519	4DE	.38	3.12	4.47	3.63	20.21		68.19	*	.29	1.33	3.58	2.53	12.94		79.34
	9520	4C3	.66	1.17	2.39	6.92	51.40		37.47	*	.60	.59	2.27	5.72	39.06		51.77
	9521	4C3	1.24	2.11	2.52	7.23	52.69		34.20	*	1.15	1.09	2.45	6.11	40.91		48.29
	9522	4C3	1.85	.83	1.01	4.88	60.00		31.43	*	1.74	.44	1.00	4.19	47.44		45.19
	9523	4E4	.38	2.77	6.26	13.05	35.48		42.05	*	.33	1.36	5.74	10.41	26.04		56.12
	9579	4L0		.12	.15				99.74	*							

DRILL HOLE : FAGA121

NORTHING : 904,829.6

EASTING : 592,478.0

ELEVATION : 1,282.5

TOTAL DEPTH : 263.0

SECTION : W 66

R.F.E. : 52

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

CHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 28

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 50

NOS DOWN-H-STRUCTURE: 51

NOS DOWN-H-FAULTS: 19

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

DDH: FAGA121 UTM-N: 904,829.6 UTM-E: 592,478.0 UTM-ELEV: 1,282.5 TOTAL DEPTH: 263.0 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TCT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
56.6	57.9	09447	1.3	.4	4AO	3.06	.08	.43	.86	15.00		.82	3	10	13						
57.9	58.8	09448	.9	.3	4AO	3.09	.08	.3C	.65	10.00		.62	1	10	12						
58.8	59.7	09449	.9	.8	4A3	3.39	.25	.45	.67	20.CO		.89		20	21						
59.7	61.1	09450	1.4	1.4	4E4	4.61	.21	12.40	20.90	143.00		1.1C	1	21	23						
61.1	63.2	09501	2.1	2.1	4DE4	3.84	.10	8.4C	14.41	129.00		1.23	1	16	17						
63.2	64.8	09502	1.6	1.6	4E4#	4.67	.17	7.1C	12.18	120.00		.96	1	31	32						
64.8	66.8	09503	2.0	2.0	4AO	2.98	.12	.64	1.73	17.00		.69		8	9						
156.7	159.4	09504	2.7	1.2	4A13		.06	1.83	3.00	36.00											
159.4	160.4	09505	1.0	.8	5AO		.02	.49	1.05	13.00											
180.4	181.0	09506	.6	.5	4G4#	3.91	.05	6.6C	8.00	85.00		.55	2	15	17						
181.0	183.1	09507	2.1	2.1	4E8	4.51	.35	.62	.58	18.00		.96	5	36	42						
183.1	185.2	09508	2.1	2.1	4E8	4.56	.38	1.C2	.91	21.00		1.51	7	34	42						
185.2	187.2	09509	2.0	2.0	4E8	4.C2	.24	.75	1.16	20.00		1.17	6	28	35						
187.2	188.4	09510	1.2	1.2	4E#	4.13	.14	.38	.15	13.00		1.1C	2	33	36						
188.4	189.7	09511	1.3	1.2	4E#4	4.03	.11	3.40	4.80	54.00	53.CO	1.3C	2	27	29						
189.7	191.7	09512	2.0	2.0	4CE	3.83	.23	1.35	1.58	28.CO		.96	7	20	28						
191.7	193.7	09513	2.0	1.6	4CE	3.61	.39	3.1C	1.05	40.CO		.82	7	20	28						
193.7	195.7	09514	2.C	2.0	4DE	3.45	.14	4.7C	.56	12.00		.41	6	16	22						
195.7	197.7	09515	2.0	2.0	4DE	3.45	.18	9.70	1.00	19.00		.34	8	15	23						
197.7	199.7	09516	2.0	2.0	4CE	3.34	.18	.45	1.15	13.00		.55	4	15	19						
199.7	201.7	09517	2.0	2.0	4CE	3.47	.35	1.58	1.71	31.00		1.23	4	16	20						
201.7	202.2	09518	.5	.5	4DE4	3.45	.10	7.1C	7.20	98.00		1.03	4	12	17						
202.2	203.6	09519	1.4	1.4	4DE	3.18	.13	2.7C	3.00	48.00	43.CO	.96	2	9	11						
203.6	205.5	09520	1.9	1.0	4C3	3.69	.23	1.01	1.60	27.00		1.23	4	23	28						
206.0	207.6	09521	1.6	1.1	4C3	3.82	.43	1.83	1.69	43.00		1.65	4	24	29						
207.6	208.2	09522	.6	.2	4C3	3.74	.64	.72	.68	32.CO		.75	3	27	31						
208.2	209.1	09523	.9	.4	4E4	3.56	.13	2.40	4.20	56.00		.62	8	16	24						
209.1	210.0	09579	.9	.0	4LO			.1C	.10		2.10										
WEIGHTED AVERAGE																					
56.6	66.8		10.2	8.6		3.70	.13	4.79	8.31	72.90		.92	1	17	18						
156.7	160.4		3.7	2.0			.04	1.46	2.47	29.78											
180.4	205.5		25.1	23.6		3.78	.23	2.58	1.65	28.37	5.14	.94	5	22	28						
206.0	210.0		4.0	1.7		2.89	.29	1.4C	1.74	34.60	.47	.91	4	17	21						

DDH: FAGA121 UTM-N: 904,829.6 UTM-E: 592,478.0 UTM-ELEV: 1,282.5 TOTAL DEPTH: 263.0 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	175.900	95.000
134.100	173.200	83.000
207.300	170.000	91.000
249.900	167.000	98.000

DDH: FAGA121 UTM-N: 904,829.6 UTM-E: 592,478.0 UTM-ELEV: 1,282.5 TOTAL DEPTH: 263.0 SECTION: K 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
49.2	0001	#		0.5-	1
54.1	0002	5B6	(10QC) 60:40	0.5-	1
56.6	0003	4L0		0.5-	1
59.7	0004	4AC	-> 4A2 DOWN	0.5-	1
61.1	0005	4E4		0.5-	1
63.2	0006	4D4	(4E14)	0.5-	1
64.8	0007	4E4	&# & POROUS	0.5-	1
66.8	0008	4AC	[4A1 &3 + 3G12]	0.5-	1
67.4	0009	4L0		0.5-	1
72.5	0010	5B6		0.5-	1
87.0	0011	5B6	BIO	0.5-	1
88.3	0012	5B64	BIO	0.5-	1
91.9	0013	5B6		0.5-	1
92.7	0014	5D4*	? [4L]	0.5-	1
96.3	0015	3B3	BIO [5B80 BIO]	0.5-	1
97.3	0016	5B6		0.5-	1
99.0	0017	4L0	BIO	0.5-	1
99.7	0018	3B3	BIO [5B80 BIO]	0.5-	1
101.2	0019	4L0	BIO	0.5-	1
103.2	0020	3B3	BIO A.A.	0.5-	1
104.7	0021	4L0	BIO	0.5-	1
106.8	0022	3B3	BIO A.A.	0.5-	1
113.8	0023	5B6	BIO	0.5-	1
119.8	0024	4L0	BIO	0.5-	1
126.4	0025	5B6		0.5-	1
127.9	0026	4L0	BIO (5D4*)	0.5-	1
143.7	0027	5B6		0.5-	1
147.4	0028	4A1	&3	0.5-	1
147.7	0029	4L0	(5D4*) IN MIDDLE	0.5-	1
151.2	0030	4A0	[4A13 + 3G12]	0.5-	1
155.2	0031	4A0		0.5-	1
156.7	0032	4L0	(5D4)	0.5-	1
158.4	0033	4A13	&4 (4G4) (4E4 &#) MINOR	0.5-	1
160.4	0034	5A1	(5D4*)	0.5-	1
167.3	0035	5B6		0.5-	1
168.7	0036	4L0	[5B4]	0.5-	1
170.7	0037	5B16		0.5-	1
174.1	0038	4L1	(5B16)	0.5-	1
177.9	0039	4L0	&2 -> 4L1 AT E.O.I.	0.5-	1
180.4	0040	5A0	&9 (5D4*)? MINOR	0.5-	1
181.0	0041	4G4	&#	0.5-	1
187.2	0042	4E8	(4E4#) (5D4*) MINOR	0.5-	1
189.7	0043	4E#	(4E#4)	0.5-	1
202.2	0044	4CE	-> 4L13 AND 4E18 LOCALLY	0.5-	1
203.6	0045	4L14	(4D0)	0.5-	1
209.1	0046	4C3	(4E0)	0.5-	1
232.2	0047	4L0	-> (4L2)	0.5-	1
233.9	0048	4L0		0.5-	1
249.9	0049	4L6		0.5-	1
263.0	0050	3B3	BIO ? [5B0 BIO]	0.5-	1

DDH: FAGA121 UTM-N: 904,829.6 UTM-E: 592,478.0 UTM-ELEV: 1,282.5 TOTAL DEPTH: 263.0 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA121	0.0	49.6	CS2		0	0	0	0	30	230	0	1	1	1
FAGA121	0.0	55.3	CS2		0	0	0	0	35	230	0	1	1	1
FAGA121	49.2	56.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	59.5	PS2		0	0	0	0	45	230	0	1	1	1
FAGA121	56.0	64.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	65.3	CS2		0	0	0	0	50	230	0	1	1	1
FAGA121	0.0	70.7	CS2		0	0	0	0	64	230	0	1	1	1
FAGA121	0.0	75.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA121	0.0	80.3	CS2		0	0	0	0	65	230	0	1	1	1
FAGA121	0.0	85.5	CS2		0	0	0	0	71	230	0	1	1	1
FAGA121	64.9	86.4	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	90.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA121	0.0	94.0	CS2		0	0	0	0	50	230	0	1	1	1
FAGA121	0.0	99.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA121	86.4	102.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	104.3	CS2		0	0	0	0	65	230	0	1	1	1
FAGA121	0.0	109.6	CS2		0	0	0	0	60	230	0	1	1	1
FAGA121	0.0	114.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA121	102.7	115.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	118.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA121	115.4	118.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	123.9	PS2		0	0	0	0	70	230	0	1	1	1
FAGA121	0.0	128.9	PS2		0	0	0	0	60	230	0	1	1	1
FAGA121	118.3	131.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	133.0	CS2		0	0	0	0	55	230	0	1	1	1
FAGA121	0.0	139.3	CS2		0	0	0	0	63	230	0	1	1	1
FAGA121	0.0	143.8	CS2		0	0	0	0	68	230	0	1	1	1
FAGA121	0.0	148.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA121	0.0	154.9	CS2		0	0	0	0	62	230	0	1	1	1
FAGA121	0.0	159.0	CS2		0	0	0	0	56	230	0	1	1	1
FAGA121	131.4	163.0	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	163.5	PS2		0	0	0	0	55	230	0	1	1	1
FAGA121	0.0	168.5	PS2		0	0	0	0	70	230	0	1	1	1
FAGA121	163.0	172.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	173.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA121	0.0	179.1	CS2		0	0	0	0	62	230	0	1	1	1
FAGA121	172.7	180.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	210.7	PS2		0	0	0	0	85	230	0	1	1	1
FAGA121	0.0	216.4	PS2		0	0	0	0	70	230	0	1	1	1
FAGA121	0.0	221.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA121	0.0	226.5	PS2		0	0	0	0	65	230	0	1	1	1
FAGA121	0.0	231.1	PS2		0	0	0	0	72	230	0	1	1	1
FAGA121	0.0	236.5	PS2		0	0	0	0	70	230	0	1	1	1
FAGA121	0.0	241.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA121	180.4	243.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	245.2	CS2		0	0	0	0	74	230	0	1	1	1
FAGA121	243.3	245.8	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA121	0.0	250.7	PS2		0	0	0	0	61	230	0	1	1	1
FAGA121	0.0	255.7	PS2		0	0	0	0	70	230	0	1	1	1
FAGA121	0.0	260.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA121	245.8	263.0	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA121 UTM-N: 904,829.6 UTM-E: 592,478.0 UTM-ELEV: 1,282.5 TOTAL DEPTH: 263.0 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA121	56.5	58.8	P	3		C	0	C	C	0	0	1
FAGA121	61.1	63.2	D			C	0	C	C	0	0	1
FAGA121	87.C	88.3	G			0	0	0	0	0	0	1
FAGA121	119.8	126.4	B			0	0	0	C	0	0	1
FAGA121	0.C	134.9	G			0	0	7C	18C	0	0	1
FAGA121	135.8	136.0	G			C	0	99	999	0	0	1
FAGA121	0.0	137.5	G			C	0	99	999	0	0	1
FAGA121	0.C	141.3	G			0	0	99	999	0	0	1
FAGA121	127.9	143.7	2G			0	0	0	C	0	0	1
FAGA121	143.7	147.7	1G			0	0	C	C	0	0	1
FAGA121	0.C	152.7	G			0	0	99	999	0	0	1
FAGA121	0.0	154.1	G			0	0	99	999	0	0	1
FAGA121	0.C	154.5	G			0	0	99	999	0	0	1
FAGA121	151.2	155.2	3BG			0	0	C	C	0	0	1
FAGA121	205.5	206.0	FN			0	0	C	C	0	0	1
FAGA121	208.2	209.0	XQ			0	0	C	C	0	0	1
FAGA121	203.6	209.1	BR			0	0	C	C	0	0	1
FAGA121	209.1	232.2	1G			0	0	C	C	0	0	1
FAGA121	232.2	233.9	GP	5		0	0	0	C	0	0	1

DDH: FAGA121 UTM-N: 904,829.6 UTM-E: 592,478.0 UTM-ELEV: 1,282.5 TOTAL DEPTH: 263.0 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA121	1	2
FAGA121	2	2
FAGA121	3	2
FAGA121	4	2
FAGA121	5	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 75-A121

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904829.6468 N

1979 HzW Orthophoto Survey

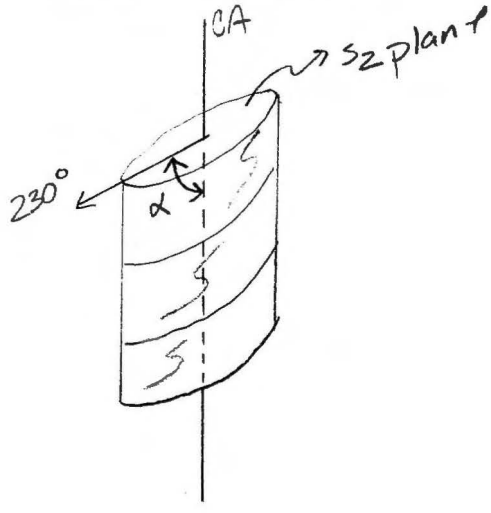
592477.9659 E

Grid Co-ords.: 66W / 4N

Elevation: 1282.52 m

Total Depth: 263 m

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 230.

Purpose:

Logged by: JSM Date(s) Logged: Aug 14, 15, 1980

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	49.2	260	

Started: 9/12/75 Completed: 9/19/75

Cyprus Anvil Mining Corp.

DDH 75-A-12-1

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-1A-12-1	12821.5	9048291.6	5924781.0	MEITRIES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-1A-12-1	0.0	180.0	0.0	AT COLLAR
R	75-A-12-1	61.0	175.9	95.0	SPERRY SUN
~~R~~	~~75-A-12-1~~	~~911.4~~	~~174.8~~	~~88.0~~	
~~R~~	~~75-A-12-1~~	~~1521.4~~	~~173.5~~	~~78.0~~	
~~R~~	~~75-A-12-1~~	~~2281.6~~	~~171.3~~	~~73.0~~	
R		.	.	.	
R		1341.1	173.2	083.0	
R		2073.0	170.0	091.0	
R		2499.9	167.0	098.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH 75-A121

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
L	00	492	1		O/B
L	492	541	2	5B6	40% OQO
L	541	566	3	4L0	sfds (py + sph) assoc. w/ OQO
					interbed of 4A w/ incipient alteration
L	566	597	4	4A0	→1/3/ + (4A3 TOWARD FOOTWALL (1. m)) , + (3G12 - FINELY INTERBANDED) 2-3% PbZn? not assayed by KA above 59.4
					56.5 - 57.9 0.5/1.4 m } poor core recovery
					57.9 - 58.8 0.3/0.9 m }
L	597	611	5	4E4	High grade 25% PbZn
L	611	632	6	4D4	" " 20% PbZn ; + (4E14) : 10-30% [illegible] AS ROUNDED CLASTS - DISRUPTED IN DEFORMATION [illegible] → PROB. NOT A [illegible]
L	632	648	7	~~4G4~~	? → 4E4 ± POROUS ? ± porous variety ± CALC (20% HCl COLD DAY)
L	648	668	8	~~4A0~~	→ 4A1 ± 3 ± (3G12 - FINELY INTERBANDED) 2-3% PbZn? not assayed by KA } fold repeat of units 3 + 4 ? [illegible] FOLD NOSE
L	668	674	9	4L0	—
L	674	725	10	5B6	
L	725	870	11	5B6	w/ biotite
L	870	883	12	5B64	4 as unit 11 w/ biotite but bleached → 4L + gouged
L	883	919	13	5B6	
L	919	927	14	4L0	w/ biotite, bright green chlor. + minor dissem po
					equally 5B64.
L	927	963	15	5B0	calcareous, rich in chlorite + biotite, 5B6 @ TOI
L	967	973	16	5B6	minor py + po
L	973	990	17	4L0	w/ biotite as unit 14.
L	990	997	18	5B0	calcareous w/ much chlorite (5B8?) + biotite
					some white mica also - should this be 4L5? 5B4?
L	997	1012	19	4L0	w/ biotite, non-calc as units 14, 17
L	1012	1032	20	5B0	calcareous chlorite biotite phyllite 5B8?
L	1032	1047	21	4L0	w/ biotite
L	1047	1068	22	5B0	calcareous biotite phyllite minor chlorite
L	1068	1138	23	5B6	gray phyllite w/ minor local biotite — @ 134.9 gouge 70° to c.a. [illegible] 050 assuming S_2 @ 230 DLA
L	1138	1198	24	4L0	w/ biotite — @ 135.8 - 136.0 gouge // S_2 ?? ; @ 137.5 " " // S_2 ?? ; @ 141.3 " // S_2 ??
L	1198	1264	25	5B6	gray phyllite broken core
L	1264	1279	26	4L0	w/ biotite + interbed of 5D4 ($FeCO_3^{=}$ + mariposite)
L	1279	1437	27	5B6	50:50 gray phyllite : gouge ~0.5 m alternations
L	1437	1474	28	~~4A0~~	→ 4A1 ± 3 ~10% sfd (py), 70% graphite (TOWARDS F/W) 20% qtz [5A1] - TOWARDS F/W : minor gouge
L	1474	1477	29	4L0	w/ central interbed of 5D43 mottled-altered ($FeCO_3$ + marip)
L	1477	1512	30	~~4A0~~	→ 4A15 + (3G12 - FINELY INTERBANDED) ~20% sfd (py) ~~50% graphite~~ 30% qtz → [illegible] PHYLLITE + C
					not assayed by KA

LOW GRADE - N[illegible]

DDH 75-A121

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description (@ 152.7 gouge // S2 ? ; @ 154.1 " " " " ; @ 154.5 " " " ")
1	10 14	16 20	22 23	25 27	
L	151.2	155.2	31	4AO	? 85% broken core + gouge
L	155.2	156.7	32	4LO	minor 5D4 mottled
L	156.7	158.4	33	~~4AD~~ 4A13±4 ?	short intervals of + ~~4E4~~ ~~5AO (5D4)~~ 4A13±4 ~~4AO~~ +(4G4?) +(4E4 ±* [illegible])
L	158.4	160.4	34	5AD	~~5AO~~ 5A1/5D4 buff massive interbeds + (4A1±4)
L	160.4	167.3	35	5B6	gray phyllite w/ minor bleached zones, minor po + Zn.
L	167.3	168.7	36	4LO	or 5B4 very minor py + sph
L	168.7	170.7	37	5B16	
L	170.7	174.1	38	4L1	w/ interbeds of 5B16, v. minor py, sphal, + cpy in 4L
L	174.1	177.9	39	4LO	concentration of sfds 174.6-175.0 py, sph
					goes to 4L1 @ EOI
L	177.9	180.4	40	5AO	w/ trace sph. center of interval is bleached
L	180.4	181.0	41	4G4	± CALC toward F/W; 15% BaSO$_4$ 15% PbZn (honey sph + gn) calcareous
L	181.0	187.2	42	4E8	2-3?% PbZn locally 4E46?* CALC 4L parting 185.3-185.8
L	187.2	189.7	43	~~4E6~~ 4E*	+ (4E*4 @ 188.4-187.7m) possibly as much as 10% ~~BaSO4~~ CaCO3 locally
					local zone of 4CE6
L	189.7	202.2	44	4CE	bands of 4E in qtz-rich bands, locally grades to ~~4E1~~ 4L13 + 4E18
					Note large (0.2 inches) x/s of reddish sph @ 96.8
L	202.2	203.6	45	~~4LC~~	→ 4L14 + (4DO) + (4D4 @ 201.4 - 202.2m)
L	203.6	209.1	46	4CO	or possibly 4CE as unit 44; ~ 60% sfd (up to 80% sulphide) // 205.3-206.0 - [illegible]
					30% of interval is broken pebble sized core
L	209.1	232.2	47	4LO	→ 4L2 center of interval w/ ~~minor~~ trace cpy. 208.3-209.0 breccia [illegible]
					minor gouge esp. toward EOI, trace talc
L	232.2	233.9	48	4LO	gouge & missing core 233.2 - 234.1 0.5/0.9 m rec'd
L	233.9	249.9	49	4L6	intercalated lower ctc
L	249.9	263.0	50	5BO	calcareous w/ biotite
		EOH			

DDH 75-A-121 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JSM

Code	From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		49.2					O/B
S		49.6	CS	Z		310 230	Z region 49.2 - 56.0
S		55.3	CS	Z		35 230	
S		56.0	F	Z			R region 56.0 - 64.9
S		59.5	PS	Z		45 230	
S		64.9	F	R			M region 64.9 - 86.4
S		65.3	CS	Z		50 230	
S		70.7	CS	Z		60 230	
S		75.9	CS	Z		70 230	
S		80.3	CS	Z		65 230	
S		85.5	CS	Z		70 230	
S		86.4	F	M			S region 86.4 - 102.7
S		90.5	CS	Z		80 230	
S		94.0	CS	Z		50 230	
S		99.5	CS	Z		75 230	
S		102.7	F	E			Z region 102.7 - 115.4
S		104.3	CS	Z		65 230	
S		109.6	CS	Z		60 230	
S		114.3	CS	Z		70 230	
S		115.4	F	S			S region 115.4 - 118.3
S		118.0	CS	Z		75 230	
S		118.3	F	S			P region 118.3 - 131.4
S		123.9	PS	Z		70 230	
S		128.9	PS	Z		60 230	
S		131.4	F	P			M region 131.4 - 163.0
S		133.0	CS	Z		55 230	
S		139.3	CS	Z		63 230	
S		143.8	CS	Z		68 230	
S		148.3	CS	Z		70 230	
S		154.9	CS	Z		62 230	
S		159.0	CS	Z		56 230	
S		163.0	F	M			P region 163.0 - 172.7
S		163.5	PS	Z		55 230	
S		168.5	PS	Z		70 230	
S		172.7	F	P			Z region 172.7 - 180.4
S		173.0	CS	Z		60 230	

DDH 75-A121 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S	179	1 CSZ			612	230	
S	180	4 FZ	Z				R region 180.4 - 210.0
S	210	0 FZ	R				P region 210.0 - 243.3
S	210	7 PSZ			815	230	
S	216	4 PSZ			710	230	
S	221	0 PSZ			710	230	
S	226	5 PSZ			615	230	
S	231	1 PSZ			712	230	
S	236	5 PSZ			710	230	
S	241	0 PGZ			710	230	
S	243	3 FZ	P				S region 243.3 - 245.8
S	245	2 CSZ			714	230	
S	245	8 FZ	S				P region 245.8 - 263.0
S	250	7 PSZ			611	230	
S	255	7 PSZ			710	230	
S	260	4 CSZ			710	230	
S	263	0 FZ	P				EOH

66W

DDH 75-A12-1 (2 / 8) Cyprus Anvil Mining Corp

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 14 AUG/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1516 6	1517 9	194417	13	04	4A13	
	1517 9	1518 8	194418	09	03	4A13	
	1518 8	1519 7	194419	09	08	4A13	+ (4A13) ±4
	1519 7	1611 1	194510	14	14	4G4	
	1611 1	1613 2	195011	21	21	4D4	+ (4E14)
	1613 2	1614 8	195012	16	16	4E4	± porous
	1614 8	1616 8	195013	20	20	4A1	± 3
	1515 6 7	1519 4	195014	17	12	4A13	±4 + (4E * A-calc) + (AD4)
REC > INT. →	1519 4	1610 4	195015	10	08	5AD	+ (AD 154)
	1810 4	1811 0	195016	06	05	4G4	
	1811 0	1813 1	195017	21	21	4E8	
	1813 1	1815 2	195018	21	21	4E8	
	1815 2	1817 2	195019	20	20	4E8	
	1817 2	1818 4	195110	12	12	4E*	
	1818 4	1819 7	195111	13	12	4E*	
	1819 7	1911 7	195112	20	20	4CE	
	1911 7	1913 7	195113	20	16	4EE	
	1913 7	1915 7	195114	20	20	4CE	
	1915 7	1917 7	195115	20	20	4CE	
	1917 7	1919 7	195116	20	20	4CE	
	1919 7	2011 7	195117	20	20	4CE	
	2011 7	2012 2	195118	05	05	4D4	
	2012 2	2013 6	195119	14	14	4L14	+ (4D0)
P	2013 6	2015 5	195210	19	10	4C0	
P	2016 0	2017 6	195211	16	11	4C0	
	2017 6	2018 2	195212	06	02	4C0	
	2018 2	2019 1	195213	09	04	4E4	
	2019 1	2110 0	195719	09		4L0	— EA ASSAY. X
V							

C.A.M.C. 1981 - E - 5

*

LOGGED 1980 / CHECKED & ASSAYED 1981 GGW

DDH 75-A1-1 **Cyprus Anvil Mining Corp** Page 8 of 9

CHECKED ~~Logged~~ by GG

ASSAY LOG (SAMPLER'S COPY)

Date 14 Aug/81 Sampled by

UNITS = METRES

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1566	1579	9447	13	04	4A13	
P	1579	1588	9448	09	03	4A13	
P	1588	1597	9449	09	08	4A3	+(4A13) ±4
P	1597	1611	9450	14	14	4E4	
P	1611	1632	9501	21	21	4DA	+(4E14)
P	1632	1648	9502	16	16	4EA	± POROUS
P	1648	1668	9503	20	20	4A1	±3
P	11567	11584	9504	17	12	4A1B	±4 + (4E* 4-CALC) + (4D4)
P	11584	11604	9505	20	18	5AD	+(4A1±4)
P	11804	11810	9506	06	05	4GA	
P	11810	11831	9507	21	21	4E8	
P	11831	11852	9508	21	21	4E8	
P	11852	11872	9509	20	20	4E8	
P	11872	11884	9510	12	12	4E*	
P	11884	11897	9511	13	12	4E*8	
P	11897	11917	9512	20	20	4CE	
P	11917	11937	9513	20	16	4GE	
P	11937	11957	9514	20	20	4CG	
P	11957	11977	9515	20	20	4CE	
P	11977	11997	9516	20	20	4CE	
P	11997	12017	9517	20	20	4CE	
P	12017	12022	9518	05	05	4DA	
P	12022	12036	9519	14	14	4L14	+(4DO)
P	12036	12055	9520	19	10	4CO	
	12055	12060	—	05		—	"SAND SEAM" - FAULT - NO REC // ASSAY = 0%
P	12060	12076	9521	16	11	4CO	
P	12076	12082	9522	06	02	4CO	+(4E1)
P	12082	12091	9523	09	04	4E4	+ (4DA) + (4CO) - BRECCIA.
P	12091	12100	9579	09		4LO	LOW GRADE NOT SAMPLED // SEE KR. LOG = 2772
							END OF HOLE @ 963.0 m

Margin notes: SPLIT (beside first three rows); SPLIT AS NEEDED (beside 1648–1668); SPLIT AS NEEDED (beside 11567–11604)

DDH 75-A-121 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM

Sampled By: KA

Code	From	To	Sample No.				Description
1	10 14	16 20	22 27				
P	1150 4	1612 8	127011	KA	3.4	3.1	4AQ, 4E4, 4D4
P	1612 8	1614 8	127012	KA	2.0	1.7	4D4, 4G4
P	1614 8	1615 8	127013	KA	1.0	1.0	4AO
P	1151 6 8	1151 7 9	127014	KA	1.1	0.55	4AD
P	1151 7 9	1151 8 4	127015	KA	0.5	0.3	4AD
P	1151 8 4	1160 3	127016	KA	1.2	1.0	5AD
P	1180 4	1181 2	127017	KA	0.8	0.7	4G4
P	1181 1 2	1181 2 8	127018	KA	1.6	1.5	4E8
P	1181 2 8	1181 5 1	127019	KA	2.3	2.3	4E8
P	1181 5 1	1181 6 4	127110	KA	1.3	1.25	4E8
P	1181 6 4	1181 8 4	127111	KA	2.0	2.0	4E8, 4E6
P	1181 8 4	1189 9	127112	KA	1.5	1.3	4E6
P	1189 9	1192 6	127113	KA	2.7	2.1	4CE
P	1192 6	1193 8	127114	KA	1.2	1.0	4CE
P	1193 8	1194 8	127115	KA	1.0	0.9	4CE
P	1194 8	1197 0	127116	KA	2.2	2.2	4CE
P	1197 0	1198 7	127117	KA	1.7	1.7	4CE
P	1198 7	1199 9	127118	KA	1.2	1.2	4CE
P	1199 9	1201 5	127119	KA	1.6	1.5	4CE
P	1201 5	1201 8	127120	KA	1.3	1.0	4CE
P	1201 8	1203 6	127121	KA	0.8	0.5	4LC
P	1203 6	1204 2	127122	KA	0.6	0.47	4CO
P	1204 2	1206 0	127123	KA	1.8	0.28	4CO
P	1206 0	1208 2	127124	KA	2.2	0.8	4CO
P	1208 2	1209 1	127125	KA	0.9	0.3	4CO
P	1209 1	1211 0	127126	KA	1.9	0.5	4LO

DDH EAGA121
2 8
meters

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
F	565	588	P	3							
F	611	632	D								
F	870	883	G								
F		1349	G				70	180			
F	1358	1360	G				99	999			
F		1375	G				99	999			
F		1413	G				99	999			
F	1198	1264	B								
F	1437	1477	1G								
F	1279	1437	2G								
F	1512	1552	3BG								
F		1527	G				99	999			
F		1541	G				99	999			
F		1545	G				99	999			
F	2055	2060	FN								
F	2036	2091	BR								
F	2082	2090	XP								
F	2091	2322	1G								
F	2322	2339	GP	S							

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

D.D.H. Nº 75-A121 PAGE 1

PROPERTY VANGORDA, CRUM JIONT VENTURE, Y.T.

LATITUDE 10 618 200[N] (HIW) 4N (P.A.GRID) STARTED September 12/75 D5.

DEPARTURE 7780 257[E] L66W COMPLETED September 19/75. D5

ELEVATION 1293 131 PROPOSED DEPTH 283 Metres

ULTIMATE DEPTH 260 Metres

HOLE SURVEY:		
DEPTH	BEARING	DIP
0'		90°
200'	94°	86°
400'	83°	83°
680'	80°	89°
820'	97°	77°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	49.2	OVERBURDEN	0.04/49.2		0	40.2									
		A few granitic pebbles recovered.													
49.2	52.8	QUARTZ-SERICITE PHYLLITE. Med. grey													
		30-40% quartz-fels. Highly sericitic	2.8/3.6		49.2	52.8									
		F_2 C.A. 30° @ 49.5-51M, 35° @ 51.5-52.8M													
52.8	55.1	QUARTZ SERICITE PHYLLITE. Bleached. Buff to grayish													
		buff 30-40% Quartz-fels. Highly sericitic. Quartz lens	2.1/2.3		52.8	55.1									
		@ 53.3-53.7. F_2 C.A. 10° @ 52.9, 50-50° @ 53.8-55M													
55.1	59.4	QUARTZ-SERICITE PHYLLITE / SULPHIDES													
			1.1/1.4			56.5									
		50% Quartz-fels, 5-30 Sericite, minor chlorite + fuchite @	0.4/1.4		55.1	57.9									
		55.8-56.4, 55.1-58.8 or 0-3 Py, Negli: PbZn, 58.8-59.4													
		or 25 Py, Negli: (0.1%) PbZn. Mainly F_2 mineralizations.	0.2/.9			58.8									
		F_2 C.A. 20° @ 55.2 (local F_1 good), 70° @ 56.2,													
		55° @ 56.4, 40° @ 59-59.4 M.	.5/.6			59.4									

LOGGED BY _____ D.D.H. NO 75-A121 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
59.4	64.8	MASSIVE SULPHIDES													
		Banded massive sulphides, rich PbZn, sphal colour ranges	3.1	2701	59.4	62.8	3.4	10.58	17.97	3.82			35.972	61.098	12.988
		from light brown to dark brown. Leach holes throughout = 2% leach from 59.4-62.7. 5-8% leaching from 62.7-64.8,	1.7	2702		64.8	2.0	8.01	12.97	3.79			16.020	25.940	7.580
		latter porous-looking. 59.4-62.7 55 Py, 22 PbZn -64.8 70 Py, 15 PbZn		WT.AV	59.4	64.8	5.4	9.63	16.12	3.81	(130.6 gm/mt		51.992)	87.038	20.568
		F_2 Mineralization. C.A. 50° @ 59.7, 60° @ 60.4, 70° @ 61.6, F_2 mase @ 61.9													
		70° @ 63, F_2 nose @ 63.5, 45° @ 63.6-64.3													
64.8	66.8	QUARTZ-SERICITE-GRAPHITE PHYLLITE WITH SULPHIDES													
		70% Quartz-fels, 15 sericite, 5(?) graph, 5 Py, Dark grey	1	2703	64.8	65.8	1.0	.63	1.32	.38					
		thinly banded.													
		64.8-65.8 1.5 PbZn, prominent poal F_1, F_2&F_1 mineraliz.	.8/1			66.8		EST.	0.2	PbZn					
		-66.8 0.2 PbZn, local F_1 mod. developed.													
		F_2 C.A. 50° @ 65, 60 to 67°													
66.8	87.0	QUARTZ-SERICITE PHYLLITE. Medium grey.													
		40-50% Quartz-fels. Thinly foliated sericite, a few quartz													
		lense Mod. competent to 80, mid. fissile from 80-87 a/a	13.4/13.7			80.5									
		a few minor shears.	.3/1.2		66.8	81.7									
		F_2 C.A. 50° @ 67.4-69, 70° @ 69.5, 60° @ 70.8, 70° @ 71,													
		60-70° @ 71.5-82.5, 70-80° @ 82.5-86, 65° @ 86.5	.9/1.5			83.2									
			3.6/3.8			87.0									
87.0	88.0	QUARTZ-SERICITE WITH SULPHIDES. BLEACHED BUFF.													
		60% quartz-fels. 2% Py dissem. within bands. No PBZN.													
		Small shears, lower contact 20-40°. F_2 @ 50-70°.	1/1		87.0	88.0									

LOGGED BY _____ D.D.H. NO 75-A121 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
88.0	91.9	QUARTZ-SERICITE PHYLLITE. Medium grey.													
		Similar to 66.8-87^m. F_2 C.A. 75-80^o	3.8/3.9		88.9	91.9									
91.9	106.7	QUARTZ-SERICITE-BIOTITE PHYLLITE. Altered. Bleached grey buff & buff.													
		45-50% Quartz-fels. Variable alteration ranging from dirty medium grey to grayish-buff to buff color. Intermittent occurence of biotite (parts appear to be phlagopite). 1-2% Py, also local mineralized. Sericite thinly foliated. Local F_1 poorly developed. Rock mod. competent. F_2 C.A. 75-80-85^o.	13.4/14.8		91.9	106.7									
106.7	113.8	QUARTZ-SERICITE PHYLLITE. Medium grey.													
		Similar to 66.8-87^m F_2 C.A. 80-85^o	6.9/7.1		106.7	113.8									
113.8	118.3	QUARTZ-SERICITE-BIOTITE PHYLLTE. Bleached Buff.													
		Similar to 91.9-106.7^m. Negl Py. 3% biotite occuring mainly in F_1 folds which are very prominent F_2 C.A. 80-85^o.	4.5/4.5		113.8	118.3									
118.3	124.1	QUARTZ-SERICITE PHYLLITE. Altered. Medium grey.													
		Similar to 66.8-87.9 but with short sections of Quartz-ser. biotite interbanded. Rocks somewhat fractured and split readily along foliation planes. Note moderate shearing with minor gouge @ 118.4-119.3 & @ 123-123.4 F_2 C.A. 75-80^o	2/3		118.3	121.3									
			1.1/1.5			122.8									
			0.4/1.3			124.1									

LOGGED BY _____ D.D.H. NO 75-A121 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
124.1	132.3	QUARTZ-SERICITE PHYLLITE. Altered. Med. grey													
		Similar to 118.3-124.1 without the biotite. Rock appears	1/1.2		124.1	125.3									
		to be disturbed by many small shears-fissile and broken,	0.7/1.5			126.8									
		mod. core loss. Buff colour bleaching @ 126.2-127.	1.6/3.0			129.8									
		F_2 C.A. 70°	2.1/2.5			132.3									
132.3	143.7	SHEAR ZONE IN QUARTZ-SERICITE PHYLLITE. Med. grey													
		35-45% Quartz-fels. Phyllite similar to above section	3.5/4.3		132.3	136.6									
		124.1-132.3 but sheared in numerous places-every 0.5'-1,													
		most show gouge and some with breecia. Negli Py- Shearing	1.4/2.4			139.9									
		@ 20,70,40°	2.5/2.7			141.7									
		F_2 C.A. 75°.	2/2			143.7									
143.7	155.0	QUARTZ-GRAPHITE-SERICITE PHYLLITE WITH SULPHIDES													
		55-65% quartz-fels, 20 graph, 15 ser, 5 py. Siliceous	2.5/3.1		143.7	146.8									
		and hard though fractured, also sheared @ 144, 144.8, 145.7													
		Local F_1 mod. developed. Py follow F_1 and F_2, also filling	4.7/4.7		146.8	151.5									
		fractures and tension cracks. Spots chalco noted.													
		151-155 Much shearing, shattering, brecciation, some shears	2.3/3.0			154.5									
		accompanied by gouge.													
		F_2 C.A. 75° to 145.8, 65° @ 146, 75° @ 147.5, 70° @ 148-	.4/.5			155.0									
		151, 75° 155.5													
155.0	156.8	QUARTZ-SERICITE±GRAPHITE PHYLLITE WITH MINOR SULPHIDES.													
		Rock highly altered, and fractured. 3 Py, negli. PbZn	1/1.8		155.0	156.8									
		F_2 @ 75°													

LOGGED BY _____ D.D.H. NO 75-A121 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
156.8	160.3	QUARTZ-SERICITE-GRAPHITE PHYLLITE WITH SULPHIDES.													
		55% Quartz-fels. Interbanded Quartz-sericite and quartz-graphite phyllite, also rich sulphide sections.	0.55	2704	156.8	157.9	1.1	3.60	3.90	1.91			3.96	4.29	2.10
			0.3	2705		158.4	0.5	3.00	6.44	1.38			1.50	3.22	.69
		156.8-157.4 Massive sulphides and .07^{m} of sericite-graph; Av. 75 Py, 9 PbZn.	.6/.7			159.1	0.7	EST.	0.05	PbZn					
		-157.9 Quartz-sericite-graphite; 4 Py, 2 PbZn	1	2706		160.3	1.2	.58	1.06	.29			.70	1.27	.35
		-158.4 Quartz-sulphides, 10 Py, 10 PbZn													
		-160.3 Interbanded sericite-graphite, Sericitic bands non-mineralized. Av 2 Py, 1 PbZn.													
		F_2 C.A. 85° @ 156.8-158, 75° @ 158.3-160.			156.8	158.4	1.6	3.41	4.69	1.74	(59.79)		5.46	7.51	2.79
160.3	166.8	QUARTZ-SERICITE PHYLLITE. Dark grey													
		40% Quartz-fels thinly foliated sericite, negli py. a few streaks and spots of PbZn. Locally minor alteration. F_2 C.A. 75-80° @ 160.4-162.4, 70° @ 162.5-164.3, 65-75° @ 164.5-166.8	6.3/6.5		160.3	166.8									
166.8	174.1	QUARTZ-SERICITE PHYLLITE. Altered.													
		45% quartz-fels. Dirty l-med grey with alternating bands of bleached buff Phy. Minor py, irregular mineralization. Scattered spots of ZnPbCu. Minor local F_1 poor. Many slips, a few random shears-some with gouge. F_2 C.A. 70°.	6.9/7.3		166.8	174.1									
174.1	178.0	QUARTZ-SERICITE PHYLLITE. Bleached buff.	3.3/3.3		174.1	177.4									
		35% quartz-fels, thinly banded, mod. fissile. Generally barren of sulphides except @ 174.4-175 which contain bands of 25 Py and 0.2 PbZn.													
		F_2 C.A. 75° @ 174.2, 70° @ 175-178.	.4/.6			178.0									

LOGGED BY _____ D.D.H. NO 75-A121 PAGE 6

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
178.0	180.4	QUARTZ-SERICITE PHYLLITE Dark grey													
		40% Quartz-fels, thinly banded. Distorted and fractured @ 178.1-179.4 Minor Py (0.2%), a few streaks and spots PbZn F_2 C.A. 40° @ 178.1-179.1, 70° to 180.4	1.6/2.4		178.0	180.4									
180.4	189.4	MASSIVE SULPHIDES													
		Fine grained, massive py with faint banding, magnetite occur from 181.2-187. Low PbZn, minor barite.	0.7	2707	180.4	181.2	0.8	7.50	8.53	2.88	(98.8 g/mt)		6.00	6.824	2.304
		180.4-181.2 Quartz-barite-sulphides, 35 py, 14 PbZn	1.5	2708		182.8	1.6	.80	.48	.44			1.28	.768	.704
		-183.0 90 Py, Mag, PbZn 1				185.1	2.3	1.28	.94	.53			0.768	.564	.318
		-185.3 80 Py, 1.5 Mag, 4 PbZn	2.3	2709	(183.4	-185.1)	(1.7)						3.77=PbZn		
		-185.8 Bleached buff sericite phyllte.													
		-186.0 95% Py, PbZn	1.25	2710	185.1	186.4	1.3	1.10	.94	.44			2.65	PbZn	
		-186.2 Bleached buff sericite phyllte													
		-188.5 85 Py, 3 PbZn, minor mag.	2.0	2711		188.4	2.0	.88	.80	.44			3.36	PbZn	
		-189.4 75 Py, 9 PbZn													
			1.3	2712		189.9	1.5	3.90	6.11	1.76	(60.4 g/mt)		5.85	9.165	2.64
		F_2 CLA. 45° @ 180.4-184, 50° @ 184.2-184.7, 60° @ 185.5, 30° @ 186, 50° @ 186.3, 60° @ 187, 55° @ 189		w Py.	180.4	183.4	3.0	2.68	2.72	1.11	(38.0)		8.048	8.156	3.326
				w Py.	183.4	188.4	5.0	1.96	PbZn				9.78	PbZn	
189.4	193.7	QUARTZ-SULPHIDES±BARITE±SERICITE (Bleached)			(189.9	-191.4)	(1.5)						2.175	2.10	.84
		Massive rock with variable amount of sulphides, siliceous	2.1	2713	189.9	192.6	2.7	1.45	1.40	.56					
		Av. 50 Py, 3 mag, 0.3 Cu, 5.5 BZ. Banded, F_2 mineralizati. F_2 C.A. 50-55°.			(191.4	-192.6)	(1.2)						3.42	PbZn	
			1.0	2714		193.8	1.2	2.70	1.22	.74			4.70	PbZn	
193.7	203.6	QUARTZ-SULPHIDES-SERICITE, Bleached Buff sericite.			188.4	191.4	3.0	2.68	3.76	1.16	(39.8)		8.025	11.265	3.48
					191.4	193.8	2.4	3.38	PZ				8.12	Pz	
		Quartzy, banded, variable sulphs, F_2 mineralization. Some bands very sericitic, also variable.	0.9	2715	193.8	194.8	1.0	.80	.38	.26			1.18	PbZn	
		193.7-194.8 30 Py, 0.5 PZ, 1% sericite	2.2	2716		197.0	2.2	.75	1.02	.21			3.89	PbZn	
		-197.0 4 sericite, 40 Py, 0.4 mag; 5 PZ													
		-201.5 1-4 " " 30-40 Py, minor mag. @ 199.9-204.4 4-6 PZ	1.7	2717		198.7	1.7	.85	1.22	.29			3.52	PbZn	

LOGGED BY _____ D.D.H. NO 75-A121 PAGE 7

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-202.8 20 Sericite 15 Py, 12 PbZn (0.3m of H.G.-core loss higher percentage than remaining sample length)	1.2	2718		199.9	1.2	.48	1.04	.26			1.82	PbZn	
		-203.6 Quartz-sericite phyllite with 8 Py, 4 PbZn. Bleached buff.	1.5	2719		201.5	1.6	1.60	1.18	.69			1.12	.826	1483
		F_2 C.A. 45° @ 194, 60° @ 194.7, 50° @ 195.7, 40° @ 196.5, 50° @ 198-202.5, 60° @ 202.7, 70-75° @ 203.6	1.0	2720		202.8	1.3	5.53	6.33	2.18			7.19	8.23	2.83
			0.5	2721		203.6	0.8	2.93	3.54	1.09			2.34	2.83	.87
				w/ pb	193.8	200.8	7.0	1.68	PZ				11.78	PZ	
				"	200.8	203.6	2.8	3.80	4.25	1.49	(51.2)		10.65	11.886	4.183
203.6	209.1	QUARTZ-SULPHIDES													
		Massive banded, 55-70 Py, 1-9 PbZn .208.2-209.1-sulphide breccia.	0.47	2722	203.6	204.2	0.6	.65	.54	.35					
		203.6-204.2 60 Py, 1 PbZn	0.28	2723		206.0	1.8	1.83	1.60	.62					
		-206.0 70 Py, 6 PbZn (Rec. poor)													1.836
		-208.2 55 Py, 1 PbZn	0.8	2724		208.2	2.2	1.63	1.48	.83			3.586	3.256	~~1.88~~
		-209.1 40 Py, 9 PbZn													
		Cove Recovery very poor.	0.3	2725		209.1	0.9	3.23	4.47	1.50			2.907	4.266	1.35
		F_2 C.A. 70-75°		w/ Au	206.0	209.1	3.1	2.09	2.43	1.02	(35.1)		6.493	7.522	3.176
209.1	233.2	QUARTZ-SERICITE PHYLLITE WITH SULPHIDES. Bleached Buff.													
		Sheared Zone. 45-50% Quartz-fels, 0-5% pyrite negligible PbZn Ca.													
		Zone intensely disturbed, many small shears with parts gougy minor breccia, numerous fractures @ slips.	0.5	2726	209.1	210.0	0.9	.10	.10	.06					
		Shearing @ 35-55° to core. Longer shears @ 213.6, 216.1, 2.7.2, 222.5-222.7, 227.2-227.5, 229.5-229.8.	1.4/2.1 1.6/1.6			212.1 213.7									
		Main Fault at 232.2-232.9 gouge+rock particles, also fuschite.	2.4/5.6 1.6/1.7			219.3 221.0									
		F_2 C.A. 85° @ 209.1-212.3, 65° @ 212.5, 75° @ 213.8, 60°@ 217.3, 75° @ 218.6, 70° @ 220.8-222, 60° @ 223, 75° 224.9 65° @ 225.7, 70° @ 228.3, 60° @ 229.4, 75° @ 231	0.75/1.5 3.8/4.6 1/2.1 1.2/1.8			222.5 227.1 229.2 231.0									

LOGGED BY _____ D.D.H. NO 75-A121 PAGE 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			1.75/2.2			233.2									
233.2	233.7	QUARTZ-BIOTITE-SERICITE PHYLLITE. Dark Brown.													
		55% quartz-fels, 40% biotite-thin foliations.													
		F2 @ 50°.	.25/.5		233.2	233.7									
233.7	244.3	QUARTZ-SERICITE±CHLORITE PHYLLITE. Bleached Gray-Buff.													
		35-40% quartz-fels, sericitic, 2 chlorite Phyllite bleached to 50% buff colour. The quartz and chlorite imports a grayish colour. Rock massive, thinly foliated, negli. py.	.55/1.6		233.7	235.3									
		Rock shows little disturbance from 235.3 onward. F_2 C.A. 70-75°.	8.5/9			244.3									
244.3	247.6	QUARTZ-SERICITE PHYLLITE. Bleached Buff.													
		Similar to 233.7-244.3 except no chlorite. F_2 C.A. 70-75°	2.8/3.3		244.3	247.6									
247.6	250.9	QUARTZ-SERICITE PHYLLITE. Sheared Interface.													
		Upper contact 40° slip, lower contact 70° quartz lenses contact. Interbanded or inter-fingering of bleached Buff Quartz-sericite and med. to dark grey Quartz-sericite± grap.	.4/.5		247.6	248.1									
		All inter-fingering contacts are sheared and rock distorted.	1.2/1.8			249.9									
		F_2 C.A. 60° @ 247.7, 45° @ 248.2-249, 50° @ 249.3, 65-60° @ 250-250.7	.7/1			250.9									

LOGGED BY _____ D.D.H. NO 75-A121 PAGE 9

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
250.9	251.7	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Dark Grey.													
		Thinly foliated, massive, intensely fractured. F_2 @ 70°	.7/.8		250.9	251.7									
251.7	263.0	QUARTZ-BIOTITE-SERICITE PHYLLITE. Dark grey-brown.													
		55% quartz-fels. Massive thinly foliated, numerous tension cracks. Av. 35 Bio. 10 Ser; sections rich in biotite. From 260.5-263=more ser than bio (5%), also less fractures.	11.3/11.3		251.7	263.0									
		F_2 C.A. 65-70°.													
	263	END OF HOLE.													
		REMARKS: (1) Hole Size= 0-14' HW, 14-160' BW													
		(2) Water Season @ 623', makes water but no return circulation when drilling.													
		(3) Hole cemented by pouring cement by hand, 14/50# bats used.													

DDH: FAGA121 -- 42 DEGREE PROFILE

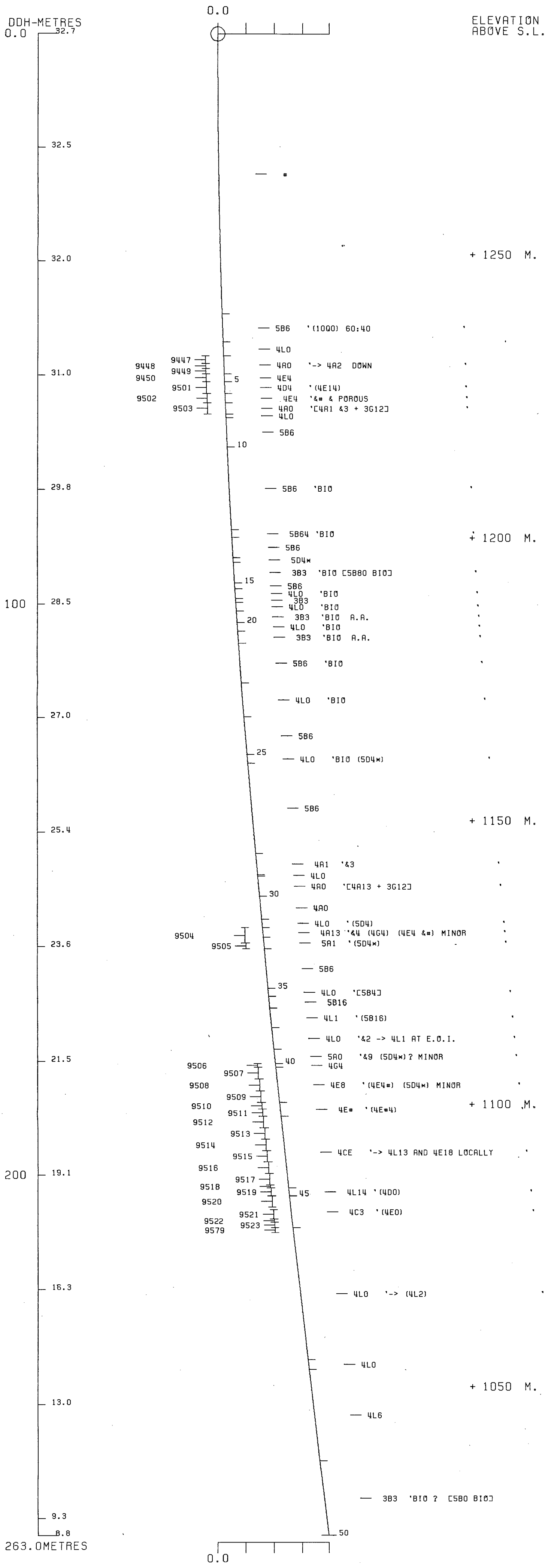
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1283 592478E ; 904830N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 495.1 Z = 1288.9

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 1:10 PM

DDH: FAGA121 -- 42 DEGREE PROFILE

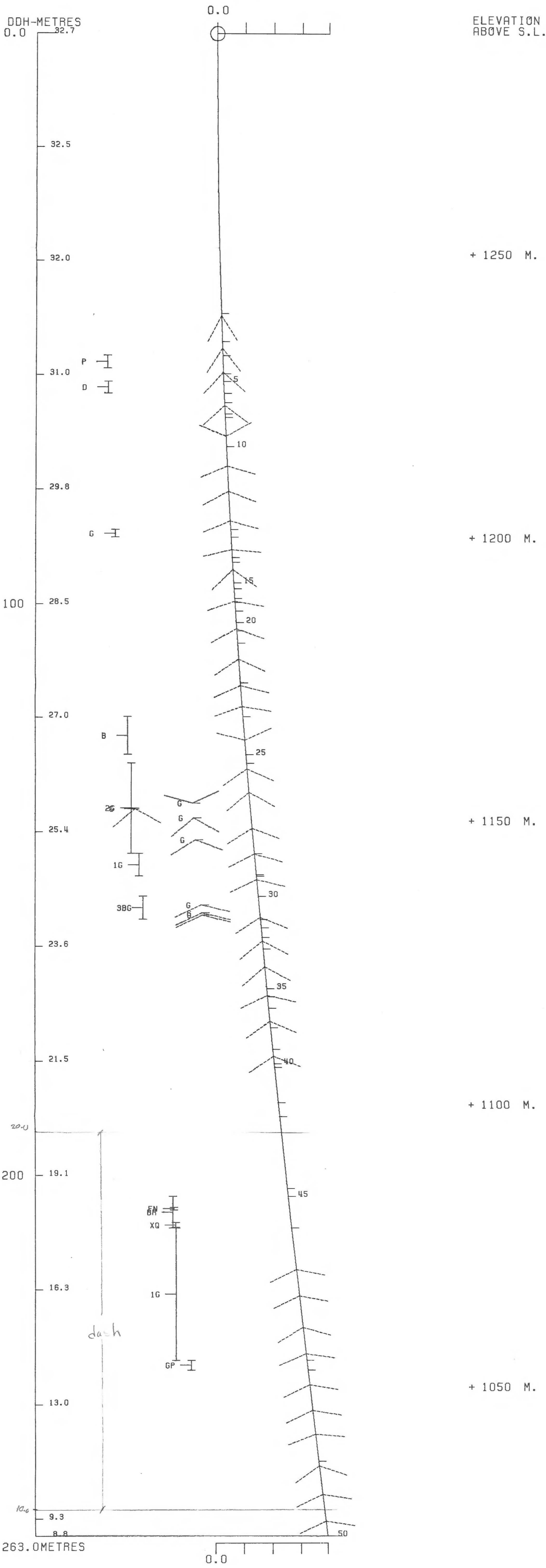
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1283 592478E ; 904830N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 495.1 Z = 1288.9

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 1:07 PM

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA202	5436	40.6	41.5	.9	89	4A3	3.44	.27	1.81	2.55	29.0	.82	1.28	17.50		4.36	18.78	.58
	5437	41.5	42.6	1.1	73	4D4	4.09	.22	8.85	14.10	116.0	1.44	2.56	19.80		22.95	22.36	.61
	5438	42.6	43.7	1.1	91	4D4	4.80	.32	8.84	15.30	161.0	2.40	1.22	30.60		24.14	31.82	.63
	5439	43.7	44.6	.9	100	4A3	3.21	.08	2.41	4.40	45.0	.62	1.43	12.00		6.81	13.43	.65
	5440	44.6	45.4	.8	100	4L2	2.89	.02	.16	.48	2.0	.07	4.35	2.03		.64	6.38	.75
	5441	105.7	107.2	1.5	93	4L4	2.91	.01	.46	.08	3.0	.14				.54		.15
	5442	141.5	143.0	1.5	93	4A0	2.83	.06	.19	.45	3.0	.07				.64		.70
	5443	143.0	144.5	1.5	87	4A0	2.94	.10	.03	.12	4.0	.14				.15		.80
	5444	144.5	146.0	1.5	100	4A0	2.91	.15	.02	.10	4.0	.07				.12		.83
	5445	146.0	147.5	1.5	100	4A0	2.90	.10	.09	.22	5.0					.31		.71
	5446	147.5	149.2	1.7	94	4A3	3.56	.05	.03	.09	2.0					.12		.75
	5447	150.4	151.8	1.4	100	4A0	2.93	.12	.15	.35	9.0	.21	2.71	6.60		.50	9.31	.70
	5448	151.8	153.1	1.3	92	4A0	2.92	.04	.98	3.30	22.0	.27	1.32	5.40		4.28	6.72	.77
	5449	153.1	153.6	.5	100	4G4	4.33	.27	5.00	4.90	76.0	1.58	1.28	31.70		9.90	32.98	.49
	5450	153.6	155.1	1.5	100	4A4	3.08	.05	1.90	3.60	31.0	.41	3.25	6.40		5.50	9.65	.65
	5451	155.1	156.6	1.5	100	4A4	2.95	.01	1.09	2.70	19.0	.14	4.28	3.53		3.79	7.81	.71
	5452	156.6	158.0	1.4	100	4A4	2.93	.01	.80	2.09	17.0	.21	3.01	2.88		2.89	5.89	.72
	5453	162.2	163.2	1.0	100	4L4	2.87	.01	.04	.09	3.0	.14				.13		.69
	5454	163.2	164.3	1.1	100	4L4	2.88	.01	.33	.40	3.0	.21				.73		.55
	5455	166.3	168.0	1.7	100	4L24	2.82	.02	.11	.14	3.0	.21	2.75	1.63		.25	4.38	.56
	5456	168.0	168.8	.8	100	4C3	4.57	.21	4.55	3.69	59.0	1.30	2.67	30.90		8.24	33.57	.45
	5457	168.8	170.4	1.6	87	4G4#	4.71	.11	9.70	9.50	119.0	1.30	2.29	22.00		19.20	24.29	.49
	5458	170.4	172.0	1.6	94	4G4#	4.30	.17	6.00	7.50	105.0	1.23	1.38	18.00		13.50	19.38	.56
	5459	172.0	173.6	1.6	100	4G4#	4.01	.09	5.30	7.00	80.0	.96	1.67	12.10		12.30	13.77	.57
	5460	173.6	174.7	1.1	82	4E0#	4.00	.03	.72	.61	13.0	1.37	1.90	28.20		1.33	30.10	.46
	5461	174.7	175.8	1.1	100	4E8#	4.63	.37	1.11	.51	17.0	1.30	6.83	32.10		1.62	38.93	.31
	5462	175.8	176.8	1.0	100	4E8#	4.42	.41	.90	.12	15.0	1.23	5.78	32.40		1.02	38.18	.12
	5463	176.8	178.3	1.5	100	4G4#	4.07	.12	3.80	1.18	33.0	1.17	1.69	26.50		4.98	28.19	.24
	5464	178.3	179.8	1.5	93	4G4#	4.35	.18	8.66	7.05	104.0	1.71	5.06	22.00		15.71	27.06	.45
	5465	179.8	181.4	1.6	94	4G4#	4.15	.14	4.43	6.99	75.0	.69	4.74	14.30		11.42	19.04	.61
	5466	181.4	182.9	1.5	100	4C7	3.53	.44	1.61	1.47	28.0	1.30	10.33	11.80		3.08	22.13	.48
	5467	182.9	184.4	1.5	80	4C7	3.74	.37	1.90	2.03	33.0	2.33	12.78	20.40		3.93	33.18	.52
	5468	184.4	185.9	1.5	93	4C7	3.59	.78	1.07	1.41	23.0	.69	11.12	13.60		2.48	24.72	.57
	5469	185.9	187.4	1.5	100	4C7	3.70	.22	1.51	2.82	23.0	.48	8.00	16.90		4.33	24.90	.65
	5470	187.4	188.4	1.0	100	4C7	3.45	.23	.82	.43	12.0	.55	4.29	17.90		1.25	22.19	.34
	5471	188.4	189.9	1.5	93	4L4	3.50	.42	.86	1.28	15.0	.75	8.93	14.10		2.14	23.03	.60
	5472	189.9	191.4	1.5	100	4L4	3.32	.40	.60	1.02	12.0	.41				1.62		.63
	5473	191.4	192.8	1.4	100	4L4	3.21	.31	1.16	2.14	20.0	.41				3.30		.65
	5474	192.8	194.4	1.6	100	4C73	4.03	.09	.40	1.10	11.0	.48				1.50		.73
	5475	194.4	196.0	1.6	100	4C73	4.16	.38	.39	.79	16.0	.62				1.18		.67
	5476	196.0	196.9	.9	100	4L24	2.95	.13	.05	.07	2.0	.27				.12		.58
	5477	196.9	198.2	1.3	100	4L247	3.09	.08	1.27	1.14	19.0	.62				2.41		.47
	5478	198.2	199.7	1.5	100	4L0	2.90	.01	.08	.10	3.0	.41				.18		.56
	5479	199.7	201.2	1.5	100	4L0	3.09	.03	.08	.42	3.0	.14				.50		.84
	5480	201.2	202.7	1.5	80	4L0	2.86	.01	.09	.08	3.0	.14				.17		.47
	5481	202.7	204.2	1.5	100	4L0	2.89	.06	.09	.54	4.0	.14				.63		.86
	5482	204.2	205.2	1.0	100	4L0	2.94	.01	.01	.09	1.0	.14				.10		.90
	5483	205.2	206.2	1.0	100	4L0	2.86	.01	.01	.05	1.0	.07				.06		.83
	5484	207.6	208.8	1.2	100	4L0	2.84	.01	.01	.02	2.0	.14				.03		.67
	5485	208.8	210.0	1.2	92	4L0	2.92	.03	.33	.01	7.0	.14				.34		.03
	5486	210.0	211.2	1.2	100	4L0	2.83	.04	.05	.01	9.0					.06		.17
	5487	212.0	213.7	1.7	100	4L0	2.94	.10	.01	.04	3.0					.05		.80
	5488	214.3	216.1	1.8	94	4L0	2.87	.02	.02	.03	1.0					.05		.60

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA202	5436	4A3	.78	2.09	3.80	2.01	37.63		53.68	*	.64	.96	3.29	1.51	26.04		67.55
	5437	4D4	.64	10.22	21.02	4.03	42.58		21.52	*	.63	5.68	21.91	3.65	35.51		32.62
	5438	4D4	.92	10.21	22.81	1.92	65.81		-1.67	*	1.09	6.72	28.15	2.06	64.97		-2.99
	5439	4A3	.23	2.78	6.56	2.25	25.81		62.37	*	.18	1.22	5.39	1.61	16.98		74.62
	5440	4L2	.06	.18	.72	6.84	4.37		87.84	*	.04	.07	.52	4.31	2.53		92.53
	5441	4L4	.03	.53	.12				99.32	*							
	5442	4A0	.17	.22	.67				98.94	*							
	5443	4A0	.29	.03	.18				99.50	*							
	5444	4A0	.43	.02	.15				99.39	*							
	5445	4A0	.29	.10	.33				99.28	*							
	5446	4A3	.14	.03	.13				99.69	*							
	5447	4A0	.35	.17	.52	4.26	14.19		80.50	*	.25	.07	.39	2.78	8.53		87.98
	5448	4A0	.12	1.13	4.92	2.08	11.61		80.14	*	.08	.45	3.69	1.35	6.97		87.45
	5449	4G4	.78	5.77	7.30	2.01	68.17		15.96	*	.82	3.40	8.06	1.93	60.18		25.61
	5450	4A4	.14	2.19	5.37	5.11	13.76		73.42	*	.11	.91	4.16	3.45	8.54		82.83
	5451	4A4	.03	1.26	4.03	6.73	7.59		80.36	*	.02	.50	3.01	4.38	4.55		87.53
	5452	4A4	.03	.92	3.12	4.73	6.19		85.00	*	.02	.36	2.29	3.02	3.63		90.68
	5453	4L4	.03	.05	.13				99.79	*							
	5454	4L4	.03	.38	.60				98.99	*							
	5455	4L24	.06	.13	.21	4.32	3.51		91.78	*	.04	.05	.15	2.68	2.00		95.09
	5456	4C3	.61	5.25	5.50	4.20	66.45		17.99	*	.63	3.05	5.99	3.98	57.87		28.48
	5457	4G4#	.32	11.20	14.16	3.60	47.31		23.40	*	.32	6.26	14.84	3.28	39.65		35.66
	5458	4G4#	.49	6.93	11.18	2.17	38.71		40.52	*	.44	3.45	10.44	1.76	28.90		55.01
	5459	4G4#	.26	6.12	10.44	2.63	26.02		54.54	*	.21	2.81	8.97	1.96	17.89		68.16
	5460	4E0#	.09	.83	.91	2.99	60.64		34.54	*	.08	.43	.88	2.53	47.20		48.88
	5461	4E8#	1.07	1.28	.76	10.74	69.03		17.12	*	1.11	.74	.83	10.16	60.08		27.08
	5462	4E8#	1.18	1.04	.18	9.09	69.68		18.83	*	1.21	.60	.19	8.51	60.00		29.48
	5463	4G4#	.35	4.39	1.76	2.66	56.99		33.86	*	.33	2.30	1.73	2.28	44.88		48.48
	5464	4G4#	.52	10.00	10.51	7.96	47.31		23.70	*	.52	5.58	11.00	7.24	39.60		36.07
	5465	4G4#	.40	5.12	10.42	7.45	30.75		45.85	*	.35	2.45	9.36	5.82	22.10		59.92
	5466	4C7	1.27	1.86	2.19	16.25	25.38		53.06	*	1.04	.85	1.89	12.18	17.50		66.53
	5467	4C7	1.07	2.19	3.03	20.10	43.87		29.74	*	1.01	1.16	2.99	17.30	34.73		42.81
	5468	4C7	2.25	1.24	2.10	17.49	29.25		47.67	*	1.90	.58	1.86	13.48	20.73		61.44
	5469	4C7	.64	1.74	4.20	12.58	36.34		44.49	*	.55	.84	3.81	9.90	26.32		58.58
	5470	4C7	.66	.95	.64	6.75	38.49		52.51	*	.55	.44	.56	5.11	26.82		66.52
	5471	4L4	1.21	.99	1.91	14.04	30.32		51.52	*	1.01	.46	1.66	10.62	21.09		65.16
	5472	4L4	1.16	.69	1.52				96.63	*							
	5473	4L4	.90	1.34	3.19				94.57	*							
	5474	4C73	.26	.46	1.64				97.64	*							
	5475	4C73	1.10	.45	1.18				97.27	*							
	5476	4L24	.38	.06	.10				99.46	*							
	5477	4L247	.23	1.47	1.70				96.60	*							
	5478	4L0	.03	.09	.15				99.73	*							
	5479	4L0	.09	.09	.63				99.19	*							
	5480	4L0	.03	.10	.12				99.75	*							
	5481	4L0	.17	.10	.81				98.92	*							
	5482	4L0	.03	.01	.13				99.83	*							
	5483	4L0	.03	.01	.07				99.89	*							
	5484	4L0	.03	.01	.03				99.93	*							
	5485	4L0	.09	.38	.01				99.52	*							
	5486	4L0	.12	.06	.01				99.81	*							
	5487	4L0	.29	.01	.06				99.64	*							
	5488	4L0	.06	.02	.04				99.87	*							

DRILL HOLE : FAGA2C2
NORTHING : 904,807.8
EASTING : 592,503.6
ELEVATION : 1,278.8
TOTAL DEPTH : 288.6
SECTION : W 65
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	53
NOS DOWN-H-SURVEYS:	9
NOS DOWN-H-LITHOLOGY:	54
NOS DOWN-H-STRUCTURE:	72
NOS DOWN-H-FAULTS:	27
NOS DOWN-H-SPLINES:	9
NOS COMPOSITES:	0

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 288.6 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
40.6	41.5	05436	.9	.8	4A3	3.44	.27	1.81	2.55	29.00		.82	1	17	18						
41.5	42.6	05437	1.1	.8	4D4	4.09	.22	8.85	14.10	116.00		1.44	2	19	22						
42.6	43.7	05438	1.1	1.0	4D4	4.80	.32	8.84	15.30	161.00		2.40	1	30	31						
43.7	44.6	05439	.9	.9	4A3	3.21	.08	2.41	4.40	45.00	46.00	.62	1	12	13						
44.6	45.4	05440	.8	.8	4L2	2.89	.02	.16	.48	2.00		.07	4	2	6						
105.7	107.2	05441	1.5	1.4	4L4	2.91	.01	.46	.08	3.00		.14									
141.5	143.0	05442	1.5	1.4	4A0	2.83	.06	.19	.45	3.00		.07									
143.0	144.5	05443	1.5	1.3	4A0	2.94	.10	.03	.12	4.00		.14									
144.5	146.0	05444	1.5	1.5	4A0	2.91	.15	.02	.10	4.00		.07									
146.0	147.5	05445	1.5	1.5	4A0	2.90	.10	.09	.22	5.00											
147.5	149.2	05446	1.7	1.6	4A3	3.56	.05	.03	.09	2.00											
150.4	151.8	05447	1.4	1.4	4A0	2.93	.12	.15	.35	9.00		.21	2	6	9						
151.8	153.1	05448	1.3	1.2	4A0	2.92	.04	.98	3.30	22.00		.27	1	5	6						
153.1	153.6	05449	.5	.5	4G4	4.33	.27	5.00	4.90	76.00		1.58	1	31	32						
153.6	155.1	05450	1.5	1.5	4A4	3.08	.05	1.90	3.60	31.00		.41	3	6	9						
155.1	156.6	05451	1.5	1.5	4A4	2.95	.01	1.09	2.70	19.00		.14	4	3	7						
156.6	158.0	05452	1.4	1.4	4A4	2.93	.01	.80	2.09	17.00		.21	3	2	5						
162.2	163.2	05453	1.0	1.0	4L4	2.87	.01	.04	.09	3.00		.14									
163.2	164.3	05454	1.1	1.1	4L4	2.88	.01	.33	.40	3.00		.21									
166.3	168.0	05455	1.7	1.7	4L24	2.82	.02	.11	.14	3.00		.21	2	1	4						
168.0	168.8	05456	.8	.8	4C3	4.57	.21	4.55	3.69	59.00		1.30	2	30	33						
168.8	170.4	05457	1.6	1.4	4G4#	4.71	.11	9.70	9.50	119.00	119.00	1.30	2	22	24						
170.4	172.0	05458	1.6	1.5	4G4#	4.30	.17	6.00	7.50	105.00		1.23	1	18	19						
172.0	173.6	05459	1.6	1.6	4G4#	4.01	.09	5.30	7.00	80.00		.96	1	12	13						
173.6	174.7	05460	1.1	.9	4E0#	4.00	.03	.72	.61	13.00		1.37	1	28	30						
174.7	175.8	05461	1.1	1.1	4E8#	4.63	.37	1.11	.51	17.00		1.30	6	32	38						
175.8	176.8	05462	1.0	1.0	4E8#	4.42	.41	.90	.12	15.00		1.23	5	32	38						
176.8	178.3	05463	1.5	1.5	4G4#	4.07	.12	3.80	1.18	33.00		1.17	1	26	28						
178.3	179.8	05464	1.5	1.4	4G4#	4.35	.18	8.66	7.05	104.00		1.71	5	22	27						
179.8	181.4	05465	1.6	1.5	4G4#	4.15	.14	4.43	6.99	75.00		.69	4	14	19						
181.4	182.9	05466	1.5	1.5	4C7	3.53	.44	1.61	1.47	28.00		1.30	10	11	22						
182.9	184.4	05467	1.5	1.2	4C7	3.74	.37	1.90	2.03	33.00	30.00	2.33	12	20	33						
184.4	185.9	05468	1.5	1.4	4C7	3.59	.78	1.07	1.41	23.00		.69	11	13	24						
185.9	187.4	05469	1.5	1.5	4C7	3.70	.22	1.51	2.82	23.00		.48	8	16	24						
187.4	188.4	05470	1.0	1.0	4C7	3.45	.23	.82	.43	12.00		.55	4	17	22						
188.4	189.9	05471	1.5	1.4	4L4	3.50	.42	.86	1.28	15.00		.75	8	14	23						
189.9	191.4	05472	1.5	1.5	4L4	3.32	.40	.60	1.02	12.00		.41									
191.4	192.8	05473	1.4	1.4	4L4	3.21	.31	1.16	2.14	20.00		.41									
192.8	194.4	05474	1.6	1.6	4C73	4.03	.09	.40	1.10	11.00		.48									
194.4	196.0	05475	1.6	1.6	4C73	4.16	.38	.39	.79	16.00		.62									
196.0	196.9	05476	.9	.9	4L24	2.95	.13	.05	.07	2.00		.27									
196.9	198.2	05477	1.3	1.3	4L247	3.09	.08	1.27	1.14	19.00		.62									
198.2	199.7	05478	1.5	1.5	4L0	2.90	.01	.08	.10	3.00		.41									
199.7	201.2	05479	1.5	1.5	4L0	3.09	.03	.08	.42	3.00		.14									
201.2	202.7	05480	1.5	1.2	4L0	2.86	.01	.09	.08	3.00		.14									
202.7	204.2	05481	1.5	1.5	4L0	2.89	.06	.09	.54	4.00		.14									

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 258.6 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
204.2	205.2	05482	1.0	1.0	4LO	2.94	.01	.01	.09	1.00		.14									
205.2	206.2	05483	1.0	1.0	4LO	2.86	.01	.01	.05	1.00		.07									
207.6	208.8	05484	1.2	1.2	4LO	2.84	.01	.01	.02	2.00		.14									
208.8	210.0	05485	1.2	1.1	4LO	2.92	.03	.33	.01	7.00		.14									
210.0	211.2	05486	1.2	1.2	4LO	2.83	.04	.05	.01	9.00											
212.0	213.7	05487	1.7	1.7	4LO	2.94	.10	.01	.04	3.00											
214.3	216.1	05488	1.8	1.7	4LO	2.87	.02	.02	.03	1.00											
WEIGHTED AVERAGE																					
40.6	45.4		4.8	4.3		3.76	.19	4.87	0.12	77.68	8.62	1.16	2	17	19						
105.7	107.2		1.5	1.4		2.91	.01	.46	.08	3.00		.14									
141.5	149.2		7.7	7.3		3.04	.09	.07	.19	3.55		.05									
150.4	158.0		7.6	7.5		3.05	.06	1.26	2.57	23.42		.33	2	6	9						
162.2	164.3		2.1	2.1		2.87	.01	.19	.25	3.00		.17									
166.3	206.2		39.9	38.4		3.65	.20	2.08	2.28	31.18	5.89	.77	3	10	14						
207.6	211.2		3.6	3.5		2.86	.02	.13	.01	6.00		.09									
212.0	213.7		1.7	1.7		2.94	.10	.01	.04	3.00											
214.3	216.1		1.8	1.7		2.87	.02	.02	.03	1.00											

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 288.6 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
68.000	177.800	53.000
98.500	174.200	80.000
128.900	171.200	68.000
159.400	169.700	65.000
189.900	168.800	61.000
220.400	167.800	57.000
250.800	167.000	56.000
281.300	168.000	51.000

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 238.0 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
40.1	0C01	#		0.5-	1
40.6	0C02	4L0	&2 &4 &1	0.5-	1
41.5	0C03	4A3		0.5-	1
43.7	0C04	4D4	(4A4) &6? & POROUS	0.5-	1
44.6	0C05	4A3		0.5-	1
45.4	0C06	4L0	&2 (5B6) BIO	0.5-	1
57.1	0C07	5B6	(5D0)(3B3 BIO)(4LC) ALL MINOR	0.5-	1
58.8	0C08	5B6		0.5-	1
66.9	0C09	5B6		0.5-	1
81.3	0C10	4LC	(3B3 BIO) [3G STR. ?]	0.5-	1
86.9	0C11	5B6	[3G STR.]	0.5-	1
87.8	0C12	4L0	(3B3 BIO)	0.5-	1
97.8	0C13	5B6		0.5-	1
104.6	0C14	4LC		0.5-	1
105.7	0C15	5B6	[3G STR.]	0.5-	1
107.3	0C16	4L4		0.5-	1
120.5	0C17	5B6	(4L2) (5D4*)	0.5-	1
121.1	0C18	4L5	[5D4*]	0.5-	1
128.2	0C19	5B6		0.5-	1
128.8	0C20	4L0		0.5-	1
141.5	0C21	5B6	(4L2)	0.5-	1
149.2	0C22	4AC	&3 (5D0?) MINOR	0.5-	1
150.4	0C23	5B1	&6	0.5-	1
153.1	0C24	4A0	(5D4*)	0.5-	1
153.6	0C25	4G4	(4C0)	0.5-	1
158.0	0C26	4A4	(5D4*)	0.5-	1
162.2	0C27	5B6		0.5-	1
164.3	0C28	4LC	7 MINOR 4 MINOR	0.5-	1
166.3	0C29	5B6		0.5-	1
168.0	0C30	4LC	&2 &4 (5D4*)	0.5-	1
168.8	0C31	4C3	(4D46?) MINOR	0.5-	1
173.6	0C32	4G4#	BXA (5D4*) MINOR	0.5-	1
174.7	0C33	4EC#	(4L) MINOR	0.5-	1
176.8	0C34	4E8	&#	0.5-	1
181.4	0C35	4G4#	(4E8) & POROUS	0.5-	1
188.4	0C36	4D4	&7 &8 [4C7]	0.5-	1
192.8	0C37	4L4	(4L412)	0.5-	1
196.0	0C38	4C73	&9	0.5-	1
196.9	0C39	4L24		0.5-	1
198.2	0C40	4L427	[4D SER.]	0.5-	1
206.2	0C41	4L0	(3B3 BIO) (4C7) BOTH MINOR	0.5-	1
207.6	0C42	5D4*		0.5-	1
211.2	0C43	4L0	(3B3 BIO)	0.5-	1
212.0	0C44	4LC		0.5-	1
213.7	0C45	4LC	(3B3 BIO)	0.5-	1
214.3	0C46	4L0		0.5-	1
216.1	0C47	4LC	&2 &4 MINOR	0.5-	1
241.7	0C48	4LC	&6 (5B6) [3G STR?]	0.5-	1
246.3	0C49	3B43	BIO? [5D4#]	0.5-	1
247.0	0C50	5B6		0.5-	1
249.4	0C51	3FC		0.5-	1

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 288.6 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
283.8	0052	3G0	[1CD] BIO GARNET STAUR SCHIST	0.5-	1
284.4	0053	3G48	?	0.5-	1
288.6	0054	3C2		0.5-	1

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 288.6 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA202	0.0	43.3	PS2		0	0	0	0	69	230	0	1	1	1
FAGA202	40.1	45.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	49.8	CS2		0	0	0	0	73	230	0	1	1	1
FAGA202	45.5	51.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	55.6	CS2		0	0	0	0	77	230	0	1	1	1
FAGA202	51.1	60.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	60.8	CS2		0	0	0	0	72	230	0	1	1	1
FAGA202	0.0	67.9	CS2		0	0	0	0	69	230	0	1	1	1
FAGA202	60.5	68.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA202	68.4	69.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	72.8	CS2		0	0	0	0	79	230	0	1	1	1
FAGA202	69.2	73.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA202	73.6	76.8	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	77.2	PS2		0	0	0	0	68	230	0	1	1	1
FAGA202	0.0	82.9	PS2		0	0	0	0	77	230	0	1	1	1
FAGA202	0.0	89.1	PS2		0	0	0	0	60	230	0	1	1	1
FAGA202	76.8	89.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	92.0	CS2		0	0	0	0	67	230	0	1	1	1
FAGA202	89.3	95.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA202	95.3	97.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	97.5	CS2		0	0	0	0	56	230	0	1	1	1
FAGA202	97.3	102.6	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	103.7	PS2		0	0	0	0	79	230	0	1	1	1
FAGA202	102.6	107.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	110.1	CS2		0	0	0	0	45	230	0	1	1	1
FAGA202	107.3	114.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	115.3	CS2		0	0	0	0	44	230	0	1	1	1
FAGA202	114.6	115.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	120.6	CS2		0	0	0	0	48	230	0	1	1	1
FAGA202	0.0	126.1	CS2		0	0	0	0	60	230	0	1	1	1
FAGA202	0.0	131.6	CS2		0	0	0	0	67	230	0	1	1	1
FAGA202	0.0	134.6	CS2		0	0	0	0	60	230	0	1	1	1
FAGA202	0.0	142.3	CS2		0	0	0	0	55	230	0	1	1	1
FAGA202	0.0	146.5	CS2		0	0	0	0	79	230	0	1	1	1
FAGA202	0.0	152.0	CS2		0	0	0	0	74	230	0	1	1	1
FAGA202	115.9	153.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA202	153.0	153.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	157.1	CS2		0	0	0	0	79	230	0	1	1	1
FAGA202	153.9	157.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA202	157.9	160.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	163.0	CS2		0	0	0	0	63	230	0	1	1	1
FAGA202	0.0	168.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA202	160.6	168.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	176.7	PS2		0	0	0	0	62	230	0	1	1	1
FAGA202	0.0	181.6	PS2		0	0	0	0	53	230	0	1	1	1
FAGA202	0.0	187.6	PS2		0	0	0	0	68	230	0	1	1	1
FAGA202	0.0	193.4	PS2		0	0	0	0	63	230	0	1	1	1
FAGA202	168.0	196.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	199.1	CS2		0	0	0	0	64	230	0	1	1	1
FAGA202	0.0	204.4	CS2		0	0	0	0	62	230	0	1	1	1
FAGA202	196.9	207.6	CS2	Z	0	0	0	0	0	0	0	1	1	1

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 288.6 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PRCCESS
FAGA202	0.0	210.0	PS2		C	0	0	C	63	230	C	1	1	1
FAGA202	0.0	216.3	PS2		C	0	0	C	60	230	C	1	1	1
FAGA202	0.0	222.3	PS2		0	0	0	C	80	230	C	1	1	1
FAGA202	207.6	226.3	PS2	P	C	0	0	C	0	C	C	1	1	1
FAGA202	0.0	228.0	CS2		0	0	0	C	64	230	0	1	1	1
FAGA202	226.3	229.8	CS2	M	0	0	0	C	0	0	C	1	1	1
FAGA202	0.0	233.5	CS2		0	0	0	0	78	230	C	1	1	1
FAGA202	229.8	237.1	CS2	D	0	0	C	C	0	C	C	1	1	1
FAGA202	0.0	240.4	PS2		0	0	0	C	70	230	C	1	1	1
FAGA202	0.0	245.0	PS2		C	0	0	C	71	230	C	1	1	1
FAGA202	0.0	251.3	PS2		0	C	0	C	75	230	C	1	1	1
FAGA202	0.0	258.0	PS2		0	0	0	0	80	230	C	1	1	1
FAGA202	0.0	261.4	PS2		0	0	0	C	84	230	C	1	1	1
FAGA202	237.1	261.9	PS2	P	C	C	0	C	0	C	C	1	1	1
FAGA202	261.9	265.7	CS2	S	0	0	0	C	0	0	0	1	1	1
FAGA202	0.0	266.8	PS2		C	C	0	0	78	230	C	1	1	1
FAGA202	0.0	272.5	PS2		0	C	0	C	80	230	C	1	1	1
FAGA202	0.0	278.1	PS2		0	C	0	0	80	230	0	1	1	1
FAGA202	0.0	283.1	PS2		0	0	0	0	84	230	C	1	1	1
FAGA202	0.0	286.4	PS2		C	0	0	C	71	230	C	1	1	1
FAGA202	265.7	288.6	PS2	P	C	0	0	0	0	0	C	1	1	1

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 288.6 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA202	56.7	56.8	G			0	0	C	C	0	0	1
FAGA202	57.1	58.8	G			0	0	C	C	0	0	1
FAGA202	100.8	100.9	G			0	0	0	0	0	0	1
FAGA202	104.3	104.7	G			0	0	C	C	0	0	1
FAGA202	107.2	107.3	G			0	0	C	C	0	0	1
FAGA202	109.2	109.4	G			0	0	C	C	0	0	1
FAGA202	110.5	110.7	G			0	0	0	C	0	0	1
FAGA202	128.1	128.8	G			0	0	C	C	0	0	1
FAGA202	140.7	140.9	G			0	0	C	C	0	0	1
FAGA202	142.0	142.2	G			0	0	C	C	0	0	1
FAGA202	142.8	143.1	X?			0	0	0	0	0	0	1
FAGA202	145.7	146.0	G			0	0	C	C	0	0	1
FAGA202	166.1	166.4	G			0	0	C	C	0	0	1
FAGA202	166.4	166.7	B			0	0	C	C	0	0	1
FAGA202	167.1	167.6	B			0	0	C	C	0	0	1
FAGA202	168.8	168.9	D?			C	0	C	0	0	0	1
FAGA202	172.9	173.0	D?			0	0	C	C	0	0	1
FAGA202	173.0	173.3	B			0	0	C	C	0	0	1
FAGA202	211.2	212.0	G			0	0	C	C	0	0	1
FAGA202	213.7	214.3	G			0	0	C	C	0	0	1
FAGA202	217.3	217.6	N			0	0	C	C	0	0	1
FAGA202	238.2	238.5	S			0	0	C	C	0	0	1
FAGA202	238.5	238.6	G			0	0	C	C	0	0	1
FAGA202	239.0	239.6	S			0	0	0	0	0	0	1
FAGA202	246.3	247.0	G			0	0	C	C	0	0	1
FAGA202	260.0	260.2	G			0	0	C	C	0	0	1
FAGA202	275.8	277.2	B			0	0	C	C	0	0	1

DDH: FAGA202 UTM-N: 904,807.8 UTM-E: 592,503.6 UTM-ELEV: 1,278.8 TOTAL DEPTH: 288.6 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA202	1	2
FAGA202	2	2
FAGA202	3	2
FAGA202	4	2
FAGA202	5	2
FAGA202	6	2
FAGA202	7	2
FAGA202	8	2
FAGA202	9	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A202

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM Terr. Plane Co-ords.: 6904807.842 N

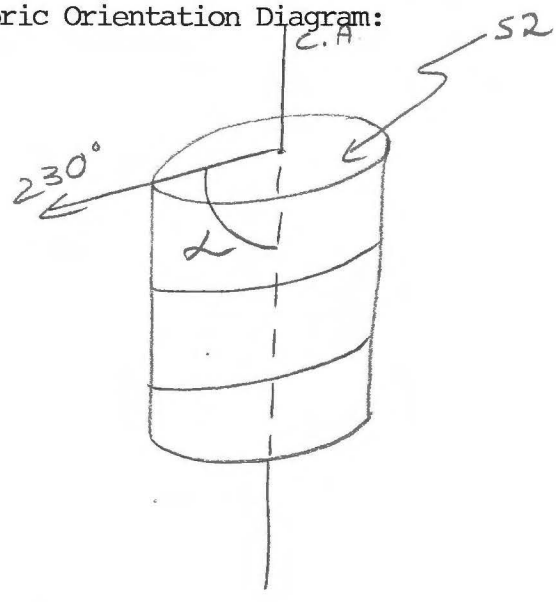
CAMC Mine Survey 592503.624 E

Grid Co-ords.: 65W/4N

Elevation: 1278.776

Total Depth: 288.6 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Logged by: PN Date(s) Logged: Sept. 24, 25, 30 1980

Drilling Contractor: Arctic D.D.

Core:

Size	From	To
NQ	0	EOH

Collar Cased and Capped:

Started: Completed: SEPT.

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-A202

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-A202	1278.8	9048078.8	592503.6	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-A202	00	180.0	.	ATCOLLAR
R	80-A202	680	177.8	053.0	
R	80-A202	985	174.2	018.0	
R	80-A202	1289	171.2	068.0	
R	80-A202	1594	169.7	065.0	
R	80-A202	1899	168.8	061.0	
R	80-A202	2204	167.8	057.0	
R	80-A202	2508	167.0	056.0	
R	80-A202	2813	168.0	051.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH 80-AZ02 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	0	410	1		o/b triconed;
L	410	406	2	4L0	munin py, qtz stringers assoc. w/ qtz bands;
L	406	415	3	4A3	<3% PbZn; incr. in py, decr. in PbZn towards EOH;
L	415	437	4	4D4	12% PbZn; 4A4 42.2-42.6m w/ cpy stringers;
					porous & friable 42.7-43.7m w/ honey-coloured PbZn (barite leached?);
L	437	446	5	4A3	
L	446	454	6	4L0	w/ munin py bands; EB6 44.9-45.0m;
L	454	517	7	5B6	5DO 49.0-49.2, 50.5-50.8m; munin interbands of 4LO w/ gradational contacts; calcareous bands w/ bt layers 54.1-54.2m; gouge 56.7-56.8m;
L	517	588	8	5B6	gouge
L	588	669	9	5B6	as unit 7; OQO 61.8-62.2m; munin interbands of 4LO w/ py;
L	669	813	10	4L0	calcareous bt bands 67.3-67.6m; munin chl bands; few narrow PbZn bands at 69.9m; interbands of 5B6; dk. brown bands outlining qtzitic bands (due to incomplete bleaching?); again calc.-bt bands 80.6-80.7, 80.9-81.0m;
L	813	869	11	5B6	w/ narrow dk brown bands;
L	869	878	12	4L0	munin py; calcareous bt bands 87.0-87.1, 87.3-87.5m;
L	878	978	13	5B6	munin py stringers assoc. w/ qtz veins;
L	978	1046	14	4L0	munin py assoc w/ qtz bands gouge 100.8-100.9m; dk. brown unbleached bands; gouge 104.3-104.6m; munin po bands at 103.7m;
L	1046	1057	15	5B6	gouge 104.6-104.7m;
L	1057	1073	16	4L0	2% PbZn; py > PbZn gouge 107.2-107.3m;
L	1073	1206	17	5B6	gouge 109.2-109.4m; 110.5-110.7m; interbands of 4LO w/ py throughout; 1cm. of calcareous 5DO w/ marcasite at 110.2m in the middle of a 4LO band;
L	1205	1211	18	4L5	
L	1211	1282	19	5B6	munin py stringers; gouge 128.1-128.2m;
L	1282	1288	20	4L0	gouge
L	1288	1415	21	5B6	interbands of 4L2; munin py, po bands; incr. in graph. towards EOH; gouge 140.7-140.9m;

DDH 82-A2-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: FN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	114.1 5	114.9 2	22	4A3	gouge 142.0 – 142.2m; lt. green calcareous SDO?) w/ qtz & calc. clasts 142.8 – 143.0m; qtz breccia 143.0 – 143.1m; gouge 145.7 – 146.0; decr in py content toward EOH;
L	114.9 2	115.0 4	23	5IB11	5B16; lt. grey;
L	115.0 4	115.3 1	24	4A13	white SD14 w/ manipsite 150.8–150.9m; calcareous bands alternating w/ bleached sericite bands 151.7 – 151.9m; <3% PbZn; minor 5A16 layers;
L	115.3 1	115.8 6	25	4G14	10% PbZn; honey-coloured sph; interbanded w/ 4CD;
L	115.3 6	115.8 0	26	4A14	interbands of calcareous bleached SD14 w/ minor manipsite 153.6 – 153.0; SDO 154.2 – 154.5, 155.2 – 155.5, 156.0 – 156.5m; 5% PbZn; qtz-calc. bands;
L	115.8 0	116.2 2	27	5B16	minor po blebs; few narrow qtz-calcite bands 159.5–159.6m;
→ L	116.2 2	116.4 3	28	4L40	gradually changes to lighter colour towards EOH; minor po; minor PbZn bands;
L	116.4 3	116.6 3	29	5IB16	minor py, po blebs; gouge 166.1–166.3m;
→ L	116.6 3	116.8 0	30	4L40	gouge 166.3–166.4m; broken core 166.4–166.7, 167.1–167.6m; minor py, PbZn bands; calcareous SD4 167.8–168.0 w/ minor manipsite;
L	116.8 0	116.8 8	31	4C10	friable 4D4 (15% PbZn) 168.0 – 168.3m. (leached barite?) calcareous;
L	116.8 8	117.3 6	32	4G14	15% PbZn, honey-coloured sph; calcareous; brecciated 168.8 – 168.9m; 4L0 w/ minor PbZn 171.5 – 171.6, 171.7 – 171.8m; buff-coloured calcareous SDO 172.3 – 172.4m; ODO 172.4 – 172.6m; 4L0 w/ PbZn (1%) – brecciated 172.9 – 173.0, broken core 173.0 – 173.2m; qtz-barite-sulph. band 173.2 – 173.3m;
L	117.3 6	117.4 7	33	4E10	calcareous; minor 4L0 interbands;
L	117.4 7	117.6 8	34	4E8	calcareous in spots;
L	117.6 8	118.1 4	35	4G14	calcareous; 15% PbZn; honey-coloured sph; 4E8 178.9 – 179.2m; minor mt; perm 178.1 → EOH;
L	118.1 4	118.8 4	36	4D14	4D47; minor cpy stringers; 5% PbZn; minor mt

DDH 80-A-202 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From		To		Unit	Code	Description
1	10	14	16	20	22 23	25 27	
							blebs, sericitic layers;
L	1,818	4	1,928	8	37	4L4	4L4/2; as unit 36 except more sericite layers;
L	1,928		1,960		38	4C7	minor cpy blebs;
L	1,960		1,969		39	4L2	minn po; <5% PbZn bands;
L	1,969		1,982		40	4DL	4D4 w/ talcy sericite layers; 4DL427; 5% PbZn;
→ L	1,982		2,006	2	41	4L10	minn py, PbZn; 0.4m calcareous-bt band at 199.7m;
							4C7 w/ minn cpy 199.8 – 200.2m;
L	2,006	2	2,076		42	5D4	calcareous; buff → brown layers of calc. interbanded
							w/ bt itic bands, minn chl. blebs;
→ L	2,076		2,111	2	43	4L0	minn py, PbZn, minn calc-bt. bands; few po-
							py bands;
L	2,111	2	2,120		44	4L10	gouge
L	2,120		2,137		45	4L0	as unit 43
L	2,137		2,143		46	4L0	Gouge
→ L	2,143		2,161		47	4L10	minn py, PbZn bands,
L	2,161		2,417		48	4L10	minn qtz/chl. bands; SB6 226.6 – 226.7 m;
							no core 217.3 – 217.6 m; minn dk. grey sericitic
							interbands; sheared 238.2 – 238.5, 239.0 – 239.6;
							gouge 238.5 – 238.6m;
L	2,417		2,463		49	5D4	biotitic, calcareous; dk. brown bt alternating w/
							buff calc. layers; [altered 5D?]; decr. bt. content
							towards EOH (5B6);
L	2,463		2,470		50	5B6	gouge, med. grey
L	2,470		2,494		51	3F0	? fizzes when scratched; calcareous bands alternating
							w/ med. grey phyllitic & qtzitic bands; occasional pink
							garnets (<3mm. in diam); euhedral py cubes
							(<5mm. in diam) in calc. stringer at 247.8 m;
L	2,494		2,838		52	3B10	bt-qtz-chl schist (w/ staurolite?); banded;
							minn narrow qtz veins; dk. coloured (w/ black)
							porphyro blasts (<2mm) ← andalusite? (soft);
							gouge 260.0 – 260.2 m; broken core 275.8 – 277.2 m;
							small calcareous blebs 282.4 – 282.5 m in a chlorite-
							rich band;
L	2,838		2,844		53	3B2	w/ sericite layers; light green colour w/ small
							dk. green chl blebs;
L	2,844		2,886		54	3C0	mottled; non-calc., chloritic; dk. green w/

DDH 80-A202 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					soft white, mn-calc. blebs;
		EOH			

DDH 80-AZ02 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		433	PSZ			69 2310	
S		455	FZR				Z sym. 45.5 - 51.1m;
S		498	CSZ			73 2310	
S		511	FZ	S			S sym 51.1-60.5m;
S		566	CSZ			77 2310	
S		605	FZ	Z			Z sym. 60.5-68.4m;
S		608	CSZ			72 2310	
S		679	CSZ			69 2310	
S		684	FZ	S			S sym. 68.4-69.2m;
S		692	FZ	Z			Z sym. 69.2-73.6m;
S		728	CSZ			79 2310	
S		736	FZ	S			S sym. 73.6-76.8m;
S		768	FZ	S			P region 76.8-78.4m;
S		772	PSZ			68 2310	
S		784	FZ	P			R region 78.4-81.3m;
S		813	FZ	R			P region 81.3-85.5m; minor Z sym;
S		829	PSZ			77 2310	
S		855	FZ	P			R region 85.5-89.3m;
S		891	PSZ			60 2310	
S		893	FZ	R			Z sym. 89.3-95.3m;
S		920	CSZ			67 2310	
S		953	FZ	Z			P region 95.3-97.3m;
S		973	FZ	P			M region 97.3-102.6m; S/Z = 1/1;
S		975	CSZ			56 2310	
S		1026	FZ	M			R region 102.6-107.3m;
S		1037	PSZ			79 2310	
S		1073	FZ	R			Z sym. 107.3-114.6m;
S		1110	CSZ			45 2310	
S		1146	FZ	S			S sym. 114.6-115.9m;
S		1153	CSZ			44 2310	
S		1159	FZ	Z			Z sym. 115.9-153.0m;
S		1206	CSZ			48 2310	
S		1261	CSZ			60 2310	
S		1316	CSZ			617 2310	
S		1346	CSZ			60 2310	
S		1423	CSZ			55 2310	

DDH 80-A202 — Cyprus Anvil Mining Corp. — Structural Log

2 8

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
1	10 14	16 20	22 24	26	28	32	34	38	
S		1465	CSZ				79	230	
S		1520	CSZ				74	230	
S		1530	FZ	Z					R region 153.0 – 153.9m;
S		1539	FZ	R					Z sym. 153.9 – 157.9m; minor R
									regions
S		1571	CSZ				79	230	
S		1579	FZ	Z					R region 157.9 – 160.6m;
S		1606	FZ	R					Z sym. 160.6 – 168.0m; minor R
									regions;
S		1630	CSZ				63	230	
S		1680	CSZ				65	230	
S		1680	FZ	Z					R region 168.0 – 196.9m;
									massive sulph;
S		1767	PSZ				62	230	
S		1816	PSZ				53	230	
S		1876	PSZ				68	230	
S		1934	PSZ				63	230	
S		1969	FZ	R					Z sym. 196.9 – 207.6m;
S		1991	CSZ				64	230	
S		2044	CSZ				62	230	
S		2076	FZ	Z					R region 207.6 – 226.3m;
S		2100	PSZ				63	230	
S		2163	PSZ				60	230	
S		2223	PSZ				80	230	
S		2263	FZ	R					M region 226.3 – 229.8m; S/Z = 3/2
S		2280	CSZ				64	230	
S		2298	FZ	M					D region 229.8 – 237.1 m;
S		2335	CSZ				78	230	
S		2371	FZ	D					R region 237.1 – 261.9m;
S		2404	PSZ				70	230	
S		2450	PSZ				71	230	
S		2513	PSZ				75	230	
S		2580	PSZ				80	230	
S		2614	PSZ				84	230	
S		2619	FZ	R					S sym. 261.9 – 265.7m;
S		2657	FZ	S					R region 265.7 – 288.6m; minor

DDH 80-AZ-02 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
							5 Sym.
S		1216	PSR			7182	310
S		1227	PSR			80	310
S		1278	PSR			810	310
S		1283	PSR			814	310
S		1286	PSR			71	310
		EOH					

DDH 80-A202

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: PN
Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	1406	1411	154136	0.9	0.8	4A3
P	1411	1426	154137	1.1	0.8	4D4
P	1426	1437	154138	1.1	1.0	4D4
P	1437	1446	154139	0.9	0.9	4A3
P	1446	1454	154140	0.8	0.9	4LO
P	1015	1072	154141	1.5	1.4	4LO
P	1411	1430	154142	1.5	1.4	4A3
P	1430	1445	154143	1.5	1.3	4A3
P	1445	1460	154144	1.5	1.6	4A3
P	1460	1475	154145	1.5	1.5	4A3
P	1475	1492	154146	1.7	1.6	4A3
P	1504	1518	154147	1.4	1.5	4A3
P	1518	1531	154148	1.3	1.2	4A3
P	1531	1536	154149	0.5	0.5	4G4
P	1536	1551	154150	1.5	1.5	4A4
P	1551	1566	154151	1.5	1.7	4A4
P	1566	1580	154152	1.4	1.4	4A4
P	1622	1632	154153	1.0	1.0	4LO4
P	1632	1643	154154	1.1	1.1	4LO4
P	1663	1680	154155	1.7	1.8	4LO4
P	1680	1688	154156	0.8	0.8	4CO
P	1688	1704	154157	1.6	1.4	4G4
P	1704	1720	154158	1.6	1.5	4G4
P	1720	1736	154159	1.6	2.0	4G4
P	1736	1747	154160	1.1	0.9	4EO
P	1747	1758	154161	1.1	1.2	4E8
P	1758	1768	154162	1.0	1.2	4E8
P	1768	1783	154163	1.5	1.5	4G4
P	1783	1798	154164	1.5	1.4	4G4
P	1798	1814	154165	1.6	1.5	4G4
P	1814	1829	154166	1.5	1.5	4D47

DDH 80-AZ02 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: PN
Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	11812 9	11814 4	154167	1.5	1.2	4D47
P	11814 4	11859	154168	1.5	1.4	4D47
P	11859	11874	154169	1.5	1.6	4D47
P	11874	11884	154170	1.0	1.1	4D47
P	11884	11899	154171	1.5	1.4	4L4
P	11899	11911 4	154172	1.5	1.6	4L4
P	11911 4	11928	154173	1.4	1.4	4L4
P	11928	11944	154174	1.6	1.6	4C7
P	11944	11960	154175	1.6	1.6	4C7
P	11960	11969	154176	0.9	0.9	4L2
P	11969	11982	154177	1.3	1.3	4DL427
P	11982	11997	154178	1.5	1.5	4L0
P	11997	12011 2	154179	1.5	1.5	4L0
P	12011 2	12027	154180	1.5	1.2	4L0
P	12027	12042	154181	1.5	1.5	4L0
P	12042	12052	154182	1.0	1.0	4L0
P	12052	12062	154183	1.0	1.0	4L0
P	12076	12088	154184	1.2	1.4	4L0
P	12088	12100	154185	1.2	1.1	4L0
P	12100	12112	154186	1.2	1.2	4L0
P	12120	12137	154187	1.7	1.8	4L0
P	12143	12161	154188	1.8	1.7	4L0

DDH FAGA202 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

meters

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1567	1568	G					
F	571	588	G					
F	1008	1009	G					
F	1043	1044	G					
F	1072	1073	G					
F	1092	1094	G					
F	1105	1107	G					
F	1281	1288	G					
F	1407	1409	G					
F	1420	1422	G					
F	1428	1431	X?					
F	1457	1460	G					
F	1661	1664	G					
F	1664	1667	B					
F	1671	1676	B					
F	1688	1689	D?					
F	1729	1730	D?					
F	1730	1732	B					
F	2111	2120	G					
F	2137	2143	G					
F	2173	2176	N					
F	2382	2385	S					
F	2390	2396	S					
F	2385	2386	G					
F	2463	2470	G					
F	2600	2602	G					
F	2758	2772	B					

C.A.M.C. 1981 - E - 4

DDH: FAGA202 -- 42 DEGREE PROFILE

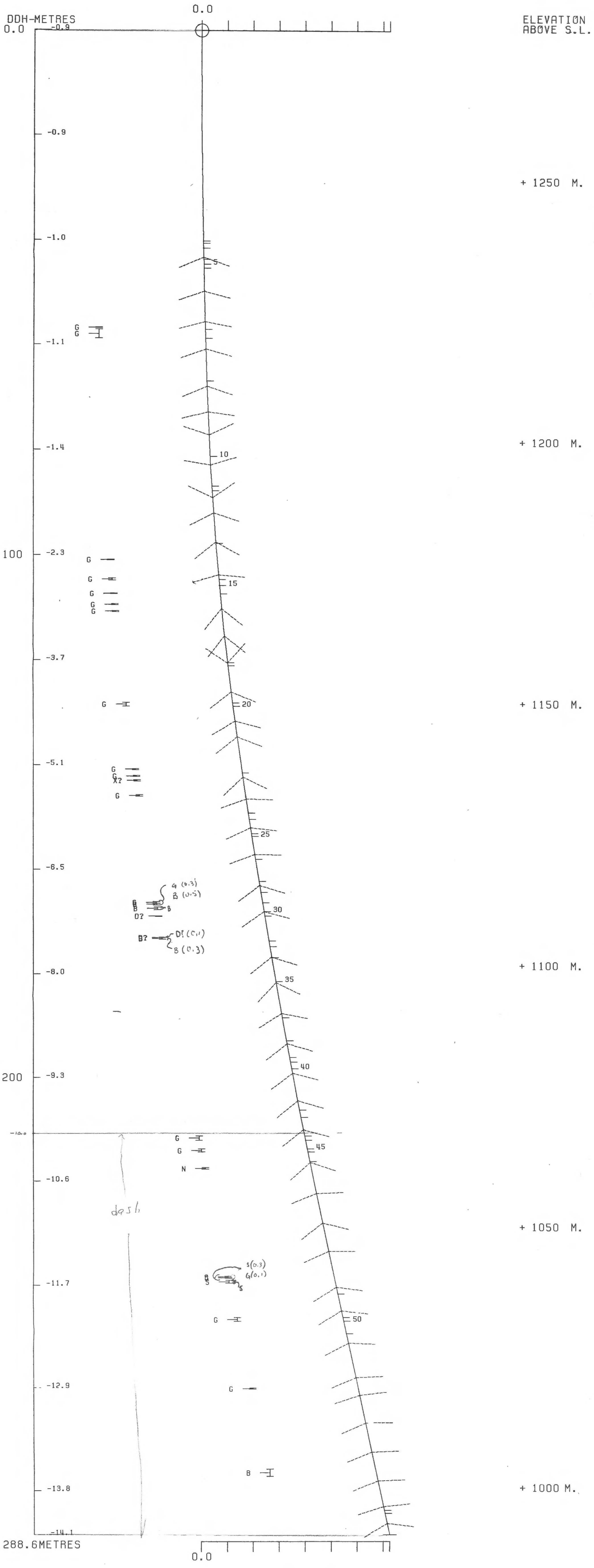
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1279 592504E ; 904808N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 496.1 Z = 1278.6

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 MAY 1984 10:35 AM

DDH: FAGA202 -- 42 DEGREE PROFILE

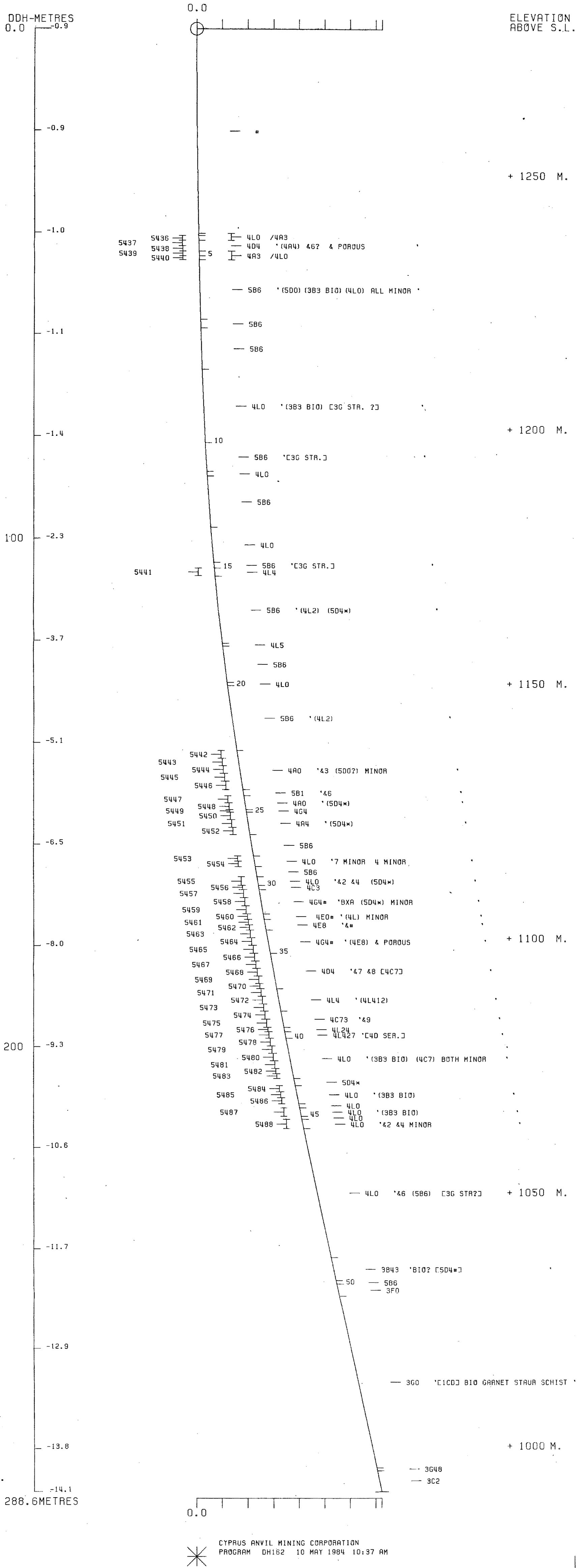
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1279 592504E ; 904808N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 496.1 Z = 1278.6

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 MAY 1984 10:37 AM

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA206	5680	104.5	108.8	4.3	30	4EG4	4.01	.22	5.80	11.00	104.0	.82	2.12	19.70		16.80	21.82	.65
	5682	126.8	129.8	3.0	27	4A0	2.67	.06	.14	.17	5.0	.82				.31		.55
	5683	129.8	132.6	2.8	36	4A0	2.76	.05	.23	.42	7.0	.41				.65		.65
	5684	132.6	133.1	.5	100	4C0	3.22	.13	.18	.70	5.0	.14				.88		.80
	5685	201.9	203.6	1.7	88	4A3	2.90	.16	.18	.20	5.0	.41				.38		.53
	5686	224.5	227.1	2.6	54	4D8	3.55	.14	2.70	2.90	39.0	.48	12.55	15.60		5.60	28.15	.52
	5687	227.1	228.6	1.5	87	4D8	3.89	.14	4.00	3.50	41.0	1.30	7.99	20.90		7.50	28.89	.47
	5688	228.6	229.7	1.1	100	4C83	3.91	.24	2.01	.99	30.0	1.44	10.57	25.20		3.00	35.77	.33
	5689	229.7	231.1	1.4	100	4C83	3.91	.11	2.90	1.13	44.0	1.51	10.17	24.00		4.03	34.17	.28
	5690	231.1	232.5	1.4	100	4C83	3.98	.21	.98	.62	24.0	2.19	8.66	27.60		1.60	36.26	.39
	5828	236.3	237.8	1.5	100	4L2	3.05	.14	.12	.25	5.0	.27				.37		.68
	5829	237.8	239.3	1.5	100	4L2	3.06	.43	.07	.12	5.0	.14				.19		.63
	5830	239.3	240.8	1.5	93	4L2	3.09	.18	.03	.03	3.0	.14				.06		.50
	5831	240.8	242.3	1.5	33	4L2	2.99	.11	.04	.03	2.0	.07				.07		.43
	5832	242.3	243.9	1.6	100	4L2	2.88	.02	.02	.03	1.0	.07				.05		.60
	5833	243.9	245.5	1.6	50	4L2	2.93	.04	.01	.04	2.0	.07				.05		.80
	5834	245.5	247.1	1.6	100	4L2	2.93	.08	.01	.06	1.0	.34				.07		.86
	5835	248.4	249.6	1.2	100	4L2	2.90	.04	.01	.07	1.0	.07				.08		.87
	5691	254.6	255.8	1.2	100	4ACL	3.27	.14	1.46	1.45	26.0	.55				2.91		.50
	5692	255.8	256.8	1.0	100	4AC	2.86	.19	.56	.70	12.0	.96				1.26		.56
	5693	256.8	257.9	1.1	100	4A0	2.99	.18	1.33	1.68	23.0	.55				3.01		.56
	5836	259.6	261.1	1.5	100	4L2	2.93	.07	.09	.11	4.0	.07				.20		.55
	5837	261.1	262.6	1.5	100	4L2	2.91	.09	.14	.05	3.0	.07				.19		.26
	5838	262.6	264.1	1.5	100	4L2	2.93	.07	.14	.21	2.0	.07				.35		.60
	5839	264.1	265.6	1.5	100	4L2	2.99	.09	.24	.16	4.0	.14				.40		.40
	5840	265.6	267.2	1.6	100	4L2	2.93	.07	.05	.13	4.0	.07				.18		.72
	5841	267.2	268.8	1.6	100	4L2	2.96	.10	.13	.11	5.0	.14				.24		.46
	5842	268.8	270.4	1.6	100	4L2	2.93	.09	.07	.19	3.0	.07				.26		.73
	5843	278.2	280.1	1.9	79	4L2	2.97	.10	.08	.33	4.0	.07				.41		.80

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA206	5680	4EG4	.64	6.70	16.40	3.33	42.36		30.57	*	.59	3.51	16.10	2.85	33.28		43.66
	5682	4AD	.17	.16	.25				99.41	*							
	5683	4AD	.14	.27	.63				98.96	*							
	5684	4CD	.38	.21	1.04				98.37	*							
	5685	4A3	.46	.21	.30				99.03	*							
	5686	4D8	.40	3.12	4.32	19.74	33.55		38.87	*	.36	1.56	4.04	16.05	25.10		52.88
	5687	4D8	.40	4.62	5.22	12.57	44.95		32.25	*	.38	2.42	5.12	10.73	35.30		46.05
	5688	4C83	.69	2.32	1.48	16.62	54.19		24.69	*	.68	1.28	1.52	14.89	44.65		36.99
	5689	4C83	.32	3.35	1.68	15.99	51.61		27.04	*	.31	1.82	1.71	14.15	42.00		40.01
	5690	4C83	.61	1.13	.92	13.62	59.35		24.36	*	.60	.62	.95	12.23	49.02		36.58
	5828	4L2	.40	.14	.37				99.08	*							
	5829	4L2	1.24	.08	.18				98.50	*							
	5830	4L2	.52	.03	.04				99.40	*							
	5831	4L2	.32	.05	.04				99.59	*							
	5832	4L2	.06	.02	.04				99.87	*							
	5833	4L2	.12	.01	.06				99.81	*							
	5834	4L2	.23	.01	.09				99.67	*							
	5835	4L2	.12	.01	.10				99.77	*							
	5691	4ACL	.40	1.69	2.16				95.75	*							
	5692	4AD	.55	.65	1.04				97.76	*							
	5693	4AD	.52	1.54	2.50				95.44	*							
	5836	4L2	.20	.10	.16				99.53	*							
	5837	4L2	.26	.16	.07				99.50	*							
	5838	4L2	.20	.16	.31				99.32	*							
	5839	4L2	.26	.28	.24				99.22	*							
	5840	4L2	.20	.06	.19				99.55	*							
	5841	4L2	.29	.15	.16				99.40	*							
	5842	4L2	.26	.08	.28				99.38	*							
	5843	4L2	.29	.09	.49				99.13	*							

DRILL HOLE : FAGA206

NORTHING : 904,718.6

EASTING : 592,419.6

ELEVATION : 1,275.3

TOTAL DEPTH : 318.1

SECTION : W 65

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 29

NOS DOWN-H-SURVEYS: 10

NOS DOWN-H-LITHOLOGY: 66

NOS DOWN-H-STRUCTURE: 74

NOS DOWN-H-FAULTS: 40

NOS DOWN-H-SPLINES: 10

NOS COMPOSITES: 0

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
104.5	108.8	05680	4.3	1.3	4EG4	4.01	.22	5.80	11.00	104.00		.82	2	19	21						
126.8	129.8	05682	3.0	.8	4A0	2.67	.06	.14	.17	5.00		.82									
129.8	132.6	05683	2.8	1.0	4A0	2.76	.05	.23	.42	7.00		.41									
132.6	133.1	05684	.5	.5	4C0	3.22	.13	.18	.70	5.00		.14									
201.9	203.6	05685	1.7	1.5	4A3	2.90	.16	.18	.20	5.00		.41									
224.5	227.1	05686	2.6	1.4	4D8	3.55	.14	2.70	2.90	39.00		.48	12	15	28						
227.1	228.6	05687	1.5	1.3	4D8	3.89	.14	4.00	3.50	41.00	36.00	1.30	7	20	28						
228.6	229.7	05688	1.1	1.1	4C83	3.91	.24	2.01	.99	30.00		1.44	10	25	35						
229.7	231.1	05689	1.4	1.4	4C83	3.91	.11	2.90	1.13	44.00		1.51	10	24	34						
231.1	232.5	05690	1.4	1.4	4C83	3.98	.21	.98	.62	24.00		2.19	8	27	36						
236.3	237.8	05828	1.5	1.5	4L2	3.05	.14	.12	.25	5.00		.27									
237.8	239.3	05829	1.5	1.5	4L2	3.06	.43	.07	.12	5.00		.14									
239.3	240.8	05830	1.5	1.4	4L2	3.09	.18	.03	.03	3.00		.14									
240.8	242.3	05831	1.5	.5	4L2	2.99	.11	.04	.03	2.00		.07									
242.3	243.9	05832	1.6	1.6	4L2	2.88	.02	.02	.03	1.00		.07									
243.9	245.5	05833	1.6	.8	4L2	2.93	.04	.01	.04	2.00		.07									
245.5	247.1	05834	1.6	1.6	4L2	2.93	.08	.01	.06	1.00		.34									
248.4	249.6	05835	1.2	1.2	4L2	2.90	.04	.01	.07	1.00		.07									
254.6	255.8	05691	1.2	1.2	4ACL	3.27	.14	1.46	1.45	26.00		.55									
255.8	256.8	05692	1.0	1.0	4A0	2.86	.19	.56	.70	12.00		.96									
256.8	257.9	05693	1.1	1.1	4A0	2.99	.18	1.33	1.68	23.00		.55									
259.6	261.1	05836	1.5	1.5	4L2	2.93	.07	.09	.11	4.00		.07									
261.1	262.6	05837	1.5	1.5	4L2	2.91	.09	.14	.05	3.00		.07									
262.6	264.1	05838	1.5	1.5	4L2	2.93	.07	.14	.21	2.00		.07									
264.1	265.6	05839	1.5	1.5	4L2	2.99	.09	.24	.16	4.00		.14									
265.6	267.2	05840	1.6	1.6	4L2	2.93	.07	.05	.13	4.00		.07									
267.2	268.8	05841	1.6	1.6	4L2	2.96	.10	.13	.11	5.00		.14									
268.8	270.4	05842	1.6	1.6	4L2	2.93	.09	.07	.19	3.00		.07									
278.2	280.1	05843	1.9	1.5	4L2	2.97	.10	.08	.33	4.00		.07									
WEIGHTED AVERAGE																					
104.5	108.8		4.3	1.3		4.01	.22	5.80	11.00	104.00		.82	2	19	21						
126.8	133.1		6.3	2.3		2.75	.06	.18	.32	5.88		.58									
201.9	203.6		1.7	1.5		2.90	.16	.18	.20	5.00		.41									
224.5	232.5		8.0	6.6		3.80	.16	2.58	2.04	36.38	6.75	1.24	10	21	31						
236.3	247.1		10.8	8.9		2.98	.14	.04	.07	2.67		.15									
248.4	249.6		1.2	1.2		2.90	.04	.01	.07	1.00		.07									
254.6	257.9		3.3	3.3		3.05	.16	1.14	1.29	20.75		.67									
259.6	270.4		10.8	10.8		2.94	.08	.12	.13	3.58		.09									
278.2	280.1		1.9	1.5		2.97	.10	.08	.33	4.00		.07									

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
71.000	175.500	77.000
101.500	175.500	85.000
132.000	175.000	90.000
162.500	172.700	90.000
192.900	171.000	86.000
223.400	169.500	90.000
253.900	168.000	83.000
284.400	166.000	88.000
314.800	166.000	85.000

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHG CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
54.0	0C01	#		0.5-	1
55.9	0C02	5B0	(5D4*) MINOR	0.5-	1
59.9	0C03	5DC		0.5-	1
73.8	0C04	5B0		0.5-	1
81.6	0C05	5B0		0.5-	1
87.8	0C06	5B2		0.5-	1
101.5	0G07	5B2		0.5-	1
104.5	0C08	5B2	??	0.5-	1
108.8	0C09	4EG	BXA [4G4(4E0)BXA](4CC &7)MINOR	0.5-	1
118.3	0C10	5B0	&2	0.5-	1
120.7	0C11	4A3		0.5-	1
126.8	0C12	4L2	(4A3) MINOR	0.5-	1
132.6	0013	4AC		0.5-	1
133.1	0C14	4CC	&7 MINOR (4L) MINOR	0.5-	1
162.5	0C15	5B0	&2 (5C0) MINOR	0.5-	1
164.4	0C16	5DC	(5B2C)	0.5-	1
180.7	0C17	5B0	&2	0.5-	1
182.9	0C18	4LC	(5B0) MINOR [5D4*]	0.5-	1
185.8	0C19	5B0		0.5-	1
187.6	0C20	5AC		0.5-	1
191.0	0C21	5B0		0.5-	1
194.7	0C22	5A0		0.5-	1
197.2	0023	5B0		0.5-	1
201.4	0C24	5A0		0.5-	1
201.9	0C25	4LC		0.5-	1
203.6	0C26	4A3		0.5-	1
205.3	0C27	4L2	&7 MINOR	0.5-	1
206.7	0C28	5A0		0.5-	1
207.5	0C29	4L1	(4L127)	0.5-	1
210.5	0C30	4L4	(5A0)	0.5-	1
211.0	0C31	5B2		0.5-	1
214.9	0032	5A0		0.5-	1
215.5	0C33	5B0		0.5-	1
217.1	0C34	5A0		0.5-	1
218.3	0035	5B0		0.5-	1
219.8	0C36	5A0		0.5-	1
224.5	0037	4LC		0.5-	1
232.5	0C38	4C83	&7 (4H1)& BXA &# [4C38 &4]	0.5-	1
233.2	0039	5B6		0.5-	1
234.1	0C40	4LC	&1	0.5-	1
234.7	0041	5A0		0.5-	1
236.3	0C42	4LC	&1	0.5-	1
247.1	0043	4L2	(4C0) (5D4*)	0.5-	1
248.4	0C44	5C#		0.5-	1
250.7	0C45	4L2	&1	0.5-	1
254.6	0046	4LC	&6	0.5-	1
255.4	0047	4A3	[4A0]	0.5-	1
255.8	0048	4C0		0.5-	1
257.9	0C49	4A0		0.5-	1
259.6	0C50	4LC		0.5-	1
270.4	0051	4L2	&6 &7 MINOR	0.5-	1

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
275.6	0052	5A6		0.5-	1
278.2	0053	4L0	& PY STR.	0.5-	1
280.1	0054	4L2	&7 MINOR	0.5-	1
284.4	0055	4L0		0.5-	1
291.5	0056	4L6	(3B3 BIO)(5A0) MINOR [3G STR]	0.5-	1
296.4	0057	4L6	(3B3 BIO)	0.5-	1
296.9	0058	5B6	MYLONITE	0.5-	1
298.3	0059	5A0	-> 5B2 LOCALLY	0.5-	1
302.6	0060	5A0		0.5-	1
304.6	0061	4L35	[5C4*]	0.5-	1
308.7	0062	3G0	GARNET	0.5-	1
310.4	0063	3C3		0.5-	1
312.2	0064	3G8	BIO	0.5-	1
315.0	0065	3G0	[1CD] BIO STAUR ANDUL	0.5-	1
318.2	0066	3G0	[1CD] BIO STAUR ANDUL	0.5-	1

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA206	0.0	55.5	CS2		0	0	0	0	42	230	0	1	1	1
FAGA206	0.0	58.6	F2	E	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	61.9	CS2		0	0	0	0	57	230	0	1	1	1
FAGA206	58.6	65.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	68.9	CS2		0	0	0	0	54	230	0	1	1	1
FAGA206	65.2	68.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA206	68.9	72.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	72.6	CS2		0	0	0	0	53	230	0	1	1	1
FAGA206	72.5	76.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	111.0	PS2		0	0	0	0	62	230	0	1	1	1
FAGA206	76.9	111.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	118.4	CS2		0	0	0	0	63	230	0	1	1	1
FAGA206	111.0	120.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	124.3	PS2		0	0	0	0	76	230	0	1	1	1
FAGA206	120.7	126.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	127.1	CS2		0	0	0	0	68	230	0	1	1	1
FAGA206	126.8	132.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	133.1	F2	R	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	135.2	CS2		0	0	0	0	40	230	0	1	1	1
FAGA206	0.0	141.3	CS2		0	0	0	0	40	230	0	1	1	1
FAGA206	133.1	145.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	147.4	CS2		0	0	0	0	50	230	0	1	1	1
FAGA206	0.0	151.9	CS2		0	0	0	0	35	230	0	1	1	1
FAGA206	145.5	152.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	155.9	CS2		0	0	0	0	34	230	0	1	1	1
FAGA206	152.1	156.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	157.6	CS2		0	0	0	0	44	230	0	1	1	1
FAGA206	0.0	159.1	CS2		0	0	0	0	35	230	0	1	1	1
FAGA206	156.2	159.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	159.4	161.4	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	161.7	CS2		0	0	0	0	45	230	0	1	1	1
FAGA206	0.0	163.8	CS2		0	0	0	0	85	230	0	1	1	1
FAGA206	0.0	166.3	CS2		0	0	0	0	67	230	0	1	1	1
FAGA206	0.0	172.8	CS2		0	0	0	0	69	230	0	1	1	1
FAGA206	161.4	174.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	177.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGA206	174.5	177.2	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	179.6	CS2		0	0	0	0	47	230	0	1	1	1
FAGA206	0.0	182.0	CS2		0	0	0	0	67	230	0	1	1	1
FAGA206	177.2	182.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	186.2	CS2		0	0	0	0	57	230	0	1	1	1
FAGA206	182.0	186.8	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	186.8	189.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	190.7	CS2		0	0	0	0	73	230	0	1	1	1
FAGA206	0.0	196.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA206	0.0	200.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA206	189.1	203.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	205.4	PS2		0	0	0	0	76	230	0	1	1	1
FAGA206	203.9	207.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	211.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA206	0.0	217.5	CS2		0	0	0	0	72	230	0	1	1	1

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA206	0.0	222.9	CS2		0	0	0	0	60	230	0	1	1	1
FAGA206	207.5	224.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	230.4	PS2		0	0	0	0	50	230	0	1	1	1
FAGA206	224.5	233.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	235.5	CS2		0	0	0	0	65	230	0	1	1	1
FAGA206	0.0	240.2	CS2		0	0	0	0	66	230	0	1	1	1
FAGA206	0.0	248.3	CS2		0	0	0	0	81	230	0	1	1	1
FAGA206	0.0	251.2	CS2		0	0	0	0	65	230	0	1	1	1
FAGA206	0.0	256.8	CS2		0	0	0	0	71	230	0	1	1	1
FAGA206	0.0	262.7	CS2		0	0	0	0	79	230	0	1	1	1
FAGA206	0.0	268.9	CS2		0	0	0	0	68	230	0	1	1	1
FAGA206	233.2	269.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	276.6	PS2		0	0	0	0	68	230	0	1	1	1
FAGA206	269.7	280.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	282.4	CS2		0	0	0	0	74	230	0	1	1	1
FAGA206	0.0	287.3	CS2		0	0	0	0	69	230	0	1	1	1
FAGA206	280.4	289.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA206	0.0	292.0	PS2		0	0	0	0	67	230	0	1	1	1
FAGA206	0.0	298.0	PS2		0	0	0	0	52	230	0	1	1	1
FAGA206	0.0	307.2	PS2		0	0	0	0	44	230	0	1	1	1
FAGA206	0.0	312.3	PS2		0	0	0	0	60	230	0	1	1	1
FAGA206	0.0	317.4	PS2		0	0	0	0	70	230	0	1	1	1
FAGA206	289.6	318.2	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC	CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA206	73.0	81.6	GSF				0	0	0	0	0	0	1
FAGA206	87.8	101.5	GSF				0	0	0	0	0	0	1
FAGA206	101.5	104.5	P		C		0	0	0	0	0	0	1
FAGA206	104.5	104.8	X?				0	0	0	0	0	0	1
FAGA206	108.3	108.6	D				0	0	0	0	0	0	1
FAGA206	104.5	108.8	P		3		0	0	0	0	0	0	1
FAGA206	108.8	109.0	X				0	0	0	0	0	0	1
FAGA206	108.8	118.3	PB		3		0	0	0	0	0	0	1
FAGA206	118.5	118.6	G				0	0	0	0	0	0	1
FAGA206	120.4	120.5	G				0	0	0	0	0	0	1
FAGA206	120.7	121.2	S				0	0	0	0	0	0	1
FAGA206	145.5	145.6	G				0	0	0	0	0	0	1
FAGA206	155.6	155.7	G				0	0	0	0	0	0	1
FAGA206	160.5	161.4	SG				0	0	0	0	0	0	1
FAGA206	165.2	165.4	S				0	0	0	0	0	0	1
FAGA206	167.2	167.3	S				0	0	0	0	0	0	1
FAGA206	173.3	173.4	G				0	0	0	0	0	0	1
FAGA206	174.2	174.4	G				0	0	0	0	0	0	1
FAGA206	207.8	207.9	G				0	0	0	0	0	0	1
FAGA206	0.0	220.2	S				0	0	0	0	0	0	1
FAGA206	223.1	223.2	G				0	0	0	0	0	0	1
FAGA206	224.3	224.5	G				0	0	0	0	0	0	1
FAGA206	0.0	225.6	D?				0	0	0	0	0	0	1
FAGA206	227.9	228.0	G				0	0	0	0	0	0	1
FAGA206	228.3	228.8	X?				0	0	0	0	0	0	1
FAGA206	231.1	232.4	X?				0	0	0	0	0	0	1
FAGA206	232.4	232.5	X?				0	0	0	0	0	0	1
FAGA206	0.0	235.8	1G				0	0	0	0	0	0	1
FAGA206	0.0	236.0	1G				0	0	0	0	0	0	1
FAGA206	246.7	246.8	G				0	0	0	0	0	0	1
FAGA206	277.4	277.6	G				0	0	0	0	0	0	1
FAGA206	296.7	296.8	3S				0	0	0	0	0	0	1
FAGA206	296.8	296.9	G				0	0	0	0	0	0	1
FAGA206	296.9	297.3	S				0	0	0	0	0	0	1
FAGA206	298.3	302.6	G				0	0	0	0	0	0	1
FAGA206	304.2	304.4	X				0	0	0	0	0	0	1
FAGA206	304.6	306.7	XS				0	0	0	0	0	0	1
FAGA206	308.0	308.2	S				0	0	0	0	0	0	1
FAGA206	0.0	310.0	1G				0	0	0	0	0	0	1
FAGA206	310.7	310.8	1X				0	0	0	0	0	0	1

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA206	1	2
FAGA206	2	2
FAGA206	3	2
FAGA206	4	2
FAGA206	5	2
FAGA206	6	2
FAGA206	7	2
FAGA206	8	2
FAGA206	9	2
FAGA206	10	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A206

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904718.617 N

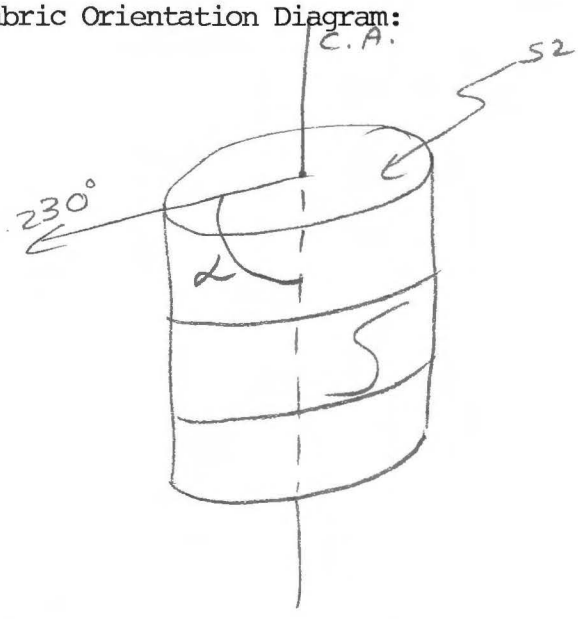
CAMC Mine Survey 592419.588 E

Grid Co-ords.: 65W/BL

Elevation: 1275.326

Total Depth: 318.2 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Logged by: PN Date(s) Logged: NOV. 4, 5, 7, 1980

Drilling Contractor: Arctic D.D. Core: Size From To Collar Cased and Capped:

Size	From	To	Collar Cased and Capped:
NQ	0	EOH	

Started: Completed:

DDH 80-A206
2 8

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	80-A206	1275.3	904718.6	592419.6	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	80-A206	00	180.0	.	AT COLLAR
R	80-A206	710	175.5	077.0	
R	80-A206	1015	175.5	085.0	
R	80-A206	1320	175.0	090.0	
R	80-A206	1625	172.7	090.0	
R	80-A206	1929	171.0	086.0	
R	80-A206	2234	169.5	090.0	
R	80-A206	2539	168.0	083.0	
R	80-A206	2844	166.0	088.0	
R	80-A206	3148	166.0	085.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and /or Lewd Suggestions
1	2 – 8	10 – 47

DDH 80-AZ06 — Cyprus Anvil Mining Corp. — Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
L	00	540	1		o/B tricone d;
L	540	559	2	5B0	few interbands of buff coloured, calcareous 5D4(?) (4L3?)
L	559	599	3	5D10	(?) buff green colour; calcareous; few 5B0 interbands; 0Q0 59.1-59.3m;
L	599	738	4	5B0	numerous qtz lenses & veins;
L	73	816	5	5B0	gouge & shear; fault;
L	816	878	6	5B2	
L	878	1015	7	5B2	gouge & shear; fault;
L	1015	1045	8	5B2?	? no core recovered (0.1 m); few 5B2 pebbles;
L	1045	1088	9	4EG	brecciated w/4E0 clasts 104.5-104.8m; 4D7 104.8-104.9m; 4C0 w/ 4D4 interbands 104.9-105.1m; 4E0 clasts in 4G4 matrix; 108.3-108.6m; 4G4(15%) 108.6-108.8m; poor recovery - 1.3m/4.3m
L	1088	1183	10	5B0	brecciated w/ few PbZn bands 108.8-109.0m; locally graphitic; broken core; 4A3 117.0-117.1m; poor recovery - 3.6m/9.5m;
L	1183	1207	11	4A3	gouge 118.5-118.6m, 120.4-120.5m;
L	1207	1268	12	4L2	sheared 120.7-121.2m; few 4A3 interbands;
L	1268	1326	13	4A0	
L	1326	1331	14	4C0	w/ minor po; few 4L0 clasts;
L	1331	1625	15	5B0	locally graphitic; gouge 145.5-145.6m, 155.6-155.9; shear + gouge 160.5-161.4m; 5D0 157.5-157.7m;
L	1625	1644	16	5D0	w/ 5B2 interbands;
L	1644	1807	17	5B0	locally graphitic; sheared 165.2-165.4m; 167.2-167.3, 4L0 w/ py, po blebs 170.1-170.2m; gouge 173.3-173.4m, 174.2-174.4m,
L	1807	1829	18	4L0	w/ qtz-carb bands; minor 5B0 interbands;
L	1829	1858	19	5B0	
L	1858	1876	20	5A0	
L	1876	1910	21	5B0	
L	1910	1947	22	5A0	
L	1947	1972	23	5B0	

DDH 80-A206 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	11972	12011	24	5A0	
L	12018	12019	25	4L0	
L	12019	12036	26	4A3	
L	12036	12053	27	4L2	minn po blebs;
L	12053	12067	28	5A0	
L	12067	12075	29	4L1	4427 w/ <5% PbZn;
→ L	12075	12105	30	4L4	3% PbZn; 5A0 207.6 – 207.8m; gouge 207.8 – 207.9m; darker colour towards EoH;
L	12105	12110	31	5B12	
L	12110	12149	32	5A0	minn py stringers;
L	12149	12165	33	5B0	slightly calc.
L	12165	12171	34	5A0	as unit 32;
L	12171	12183	35	5B0	slightly calc.
L	12183	12198	36	5A0	
L	12198	12245	37	4L0	2% py; shear 220.2 – 220.2m; gouge 223.1 – 223.2m; 224.3 – 224.5m;
L	12245	12325	38	4C8	4H1 224.7 – 224.9m; 4C7 calcareous 224.9 – 225.1m; few 4L bands at 225.6m w/ 4L clasts & 4C8 surrounding these; gouge 227.9 – 228.0m; brecciated w/ 4C7 clasts & sericite matrix 228.3 – 228.8m; 4L2 230.8 – 231.0m; brecciated w/ 4C clasts & calcareous matrix 231.1 – 232.4m; brief dyk intervel = .4m at 231.2m; brecciated 4A3 232.4 – 232.6m;
L	12325	12332	39	5B6	5B6/
L	12332	12341	40	4L0	somewhat siliceous;
L	12341	12347	41	5A0	
L	12347	12363	42	4L0	as unit 40; minn gouge at 235.8, 236.2m;
L	12363	12471	43	4L2	4C0 interbands; bleached massive SDO (calc.) w/ few chl. & magnetite blebs 245.8 – 245.9m; QQD 246.2 – 246.4m; 246.5 – 246.6m, gouge 246.7 – 246.8m;
L	12471	12484	44	5D0	mottled; siliceous 248.3 – 248.4m;
L	12484	12507	46	4L2	minn bxn (1%); locally siliceous;
L	12507	12546	46	4L0	varying chl. content;
L	12546	12554	47	4A3	

DDH 80-A206 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12515 4	12515 8	48	4C10	w/ munin Pb-Zn bands;
L	12515 8	12579	49	4A13	w/ 4% Pb-Zn;
L	12579	12596	50	4L40	
L	12596	12704	51	4L42	locally chloritic (4L6); munin po bands;
L	12704	12756	52	5A16	munin py stringers;
L	12756	12782	53	4L40	munin py bands & stringers; locally siliceous; gouge 277.4-277.6 m; calcareous interval w/ manganosite bands 277.6 - 277.8 m;
L	12782	12810	54	4L42	munin po blebs;
L	12810	12844	55	4L40	as unit 53;
L	12844	12915	56	4L46	SAO 284.5 - 284.9 m; few bt. bands 286.2-286.5 m; QPO 289.3 - 289.7 m; bt. bands 291.7 - 291.8 m;
L	12915	12964	57	4L46	w/ varying amts of chl. & bt; calcareous (4L65); bleached calcareous SDA(?) 294.2 - 294.4 m (faulted contact at 294.2);
L	12964	12969	58	5B16	mylonite 296.7-296.8m; gouge 296.8-296.9m;
L	12969	12983	59	5A10	locally SBz; sheared 296.9 - 297.3 m;
L	12983	13026	60	5A10	gouge; munin 4L0 lith bands;
L	13026	13046	61	4L43	4L35; manganosite blebs 302.6 - 302.7 m; 304.2-304.4 m; brecciated;
L	13046	13087	62	3G10	dk grey colour; few qtz; non-calc; brecciated & sheared 304.6 - 306.7 m; sheared 308.0 - 308.2 m;
L	13087	13104	63	3C43	4L3 309.3 - 309.5 m; predominant calcareous blebs (<2 mm diameter) 309.5 - 310.4 m (coarse gr.); biotitic w/ calc. blebs 309.9 - 310.4 m; munin gouge at 310.0 m;
L	13104	13122	64	3G95	laminated chl-bt - phyllite; slightly brecciated w/ calc. matrix 310.7 - 310.8 m;
L	13122	13150	65	3G10	bt-chl-staurolite schist w/ munin andalusite (?)
L	13150	13182	66	3G10	as unit 65, except coarser-grained (>2 mm);
		EOH			

DDH 80-A206 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		555	CS2			42 230	
S		586	FZE				Z sym. 58.6 — 65.2m;
S		619	CS2			57 230	
S		652	FZS				S sym. 65.2 — 68.9m;
S		689	CS2			54 230	
S		689	FZE				Z sym. 68.9 — 72.5m;
S		725	FZS				S sym. 72.5 — 76.9m;
S		726	CS2			58 230	
S		769	FZS				R region 76.9 — 111.0m;
							15% massive sulph; 60%
							gouge;
S		1110	PS2			62 230	
S		1116	FZR				Z sym. 111.0 — 120.7m;
S		1184	CS2			63 230	
S		1207	FZE				R region 120.7 — 126.8m;
S		1243	PS2			76 230	
S		1268	FZR				Z sym. 126.8 — 132.6m;
S		1271	CS2			68 230	
S		1326	FZE				R region 132.6 — 133.1m;
S		1331	FZR				S sym. 133.1 — 145.5m;
S		1352	CS2			40 230	
S		1413	CS2			40 230	
S		1455	FZE				Z sym. 145.5 — 152.1m;
S		1474	CS2			51 230	
S		1519	CS2			35 230	
S		1521	FZS				S sym. 152.1 — 156.2m;
S		1559	CS2			34 230	
S		1562	FZE				Z sym. 156.2 — 159.4m;
S		1596	CS2			44 230	
S		1591	CS2			35 230	
S		1594	FZS				S sym. 159.4 — 161.4m;
S		1614	FZE				Z sym. 161.4 — 174.5m;
S		1617	CS2			45 230	
S		1638	CS2			85 230	
S		1663	CS2			67 230	
S		1728	CS2			69 230	

DDH 80-AZ06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1745	FZ	Z			D region 174.5 – 177.2m;
S		1772	CS	Z		55 230	
S		1772	FZ	D			S sym. 177.2 – 182.0m;
S		1796	CS	Z		47 230	
S		1820	CS	Z		67 230	
S		1820	FZ	S			Z sym. 182.0 – 186.8m;
S		1862	CS	Z		57 230	
S		1868	FZ	S			S sym. 186.8 – 189.1m;
S		1891	FZ	S			Z sym. 189.1 – 208.9m;
S		1907	CS	Z		73 230	
S		1963	CS	Z		75 230	
S		2008	CS	Z		75 230	
S		2039	FZ	Z			R region 203.9 – 207.5m;
S		2054	PS	Z		76 230	
S		2075	FZ	R			Z sym. 207.5 – 224.5m;
S		2110	CS	Z		65 230	
S		2175	CS	Z		72 230	
S		2229	CS	Z		60 230	
S		2245	FZ	Z			R region 224.5 – 233.2m;
							90% massive sulph;
S		2304	PS	Z		510 230	
S		2332	FZ	R			Z sym. 233.2 – 269.7m;
S		2355	CS	R		65 230	
S		2402	CS	Z		616 230	
S		2483	CS	Z		81 230	
S		2512	CS	Z		615 230	
S		2568	CS	Z		71 230	
S		2627	CS	Z		79 230	
S		2689	CS	Z		68 230	
S		2697	FZ	Z			R region 269.7 – 280.4m;
S		2766	PS	Z		68 230	
S		2804	FZ	R			Z sym. 280.4 – 289.6m;
S		2824	CS	Z		74 230	
S		2893	CS	Z		69 230	
S		2896	FZ	Z			R region 289.6 – 318.2m;
S		2920	PS	Z		67 230	

DDH 80-A206 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		2980	PSR			52 230	
S		3072	PSR			44 230	
S		3123	PSR			60 230	
S		3174	PSR			70 230	
		EOH					

DDH 20-AZ06 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	11045	11088	516810	4.3	1.3	4EG
R	~~11183~~	~~11207~~		~~2.4~~		4A3
R	~~12097~~	~~12222~~		~~1.5~~		4L2
R	~~12222~~	~~12268~~		~~4.6~~		4L2
				no tag 5681		
P	12268	12298	516812	3.0	0.8	4A0
P	12298	13326	516813	2.8	1.0	4A0
P	13326	13331	516814	0.5	0.5	4C0
P	20019	20036	516815	1.7	1.5	4A3
R	~~20036~~	~~20053~~		~~1.7~~		4L2
P	~~20067~~	~~20075~~		~~0.8~~		4427
P	~~20075~~	~~20090~~		~~1.5~~		4L4
R	~~20090~~	~~21005~~		~~1.5~~		4L4
P	22245	22271	516816	2.6	1.4	4C8
P	22271	22286	516817	1.5	1.3	4C8
P	22286	22297	516818	1.1	1.1	4C8
P	22297	23111	516819	1.4	1.4	4C8
P	23111	23225	516910	1.4	1.4	4C8
P	23163	23378	518218	1.5	1.5	4L2
P	23378	23393	518219	1.5	1.5	4L2
P	23393	24008	518310	1.5	1.4	4L2
P	24008	24233	518311	1.5	0.5	4L2
P	24233	24399	518312	1.6	1.6	4L2
P	24399	24553	518313	1.6	0.8	4L2

DDH 80-AR-06 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	12455	12471	518314	1.6	1.6	4L2
P	12484	12496	518315	1.2	1.2	4L2
~~P~~	~~12496~~	~~12509~~		~~1.1~~		~~4L2~~
P	12546	12558	516911	1.2	1.2	4A3/4C0
P	12558	12568	516912	1.0	1.0	4A3
P	12568	12579	516913	1.1	1.1	4A3
P	12596	12611	518316	1.5	1.5	4L2
P	12611	12626	518317	1.5	1.5	4L2
P	12626	12641	518318	1.5	1.5	4L2
P	12641	12656	518319	1.5	1.5	4L2
P	12656	12672	518410	1.6	1.6	4L2
P	12672	12688	518411	1.6	1.6	4L2
P	12688	12704	518412	1.6	1.6	4L2
P	12782	12801	518413	1.9	1.5	4L2

DDH FAGA206 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Meters

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	7.30	8.16	GSF					
F	8.76	10.15	GSF					
F	10.15	10.45	P	0				
F	10.45	10.48	X ?					
F	10.83	10.86	D					
F	10.45	10.88	P	3				
F	10.88	10.90	X					
F	10.88	11.83	P B	3				
F	11.85	11.86	G					
F	12.10	12.10	G					
F	12.07	12.12	S					
F	14.55	14.56	G					
F	15.56	15.57	G					
F	16.05	16.14	SG					
F	16.52	16.54	S					
F	16.72	16.73	S					
F	17.33	17.34	G					
F	17.42	17.44	G					
F	20.78	20.79	G					
	~~F~~	22.02	S					
F	22.31	22.32	G					
F	22.43	22.45	G					
F		22.56	D ?					
F	22.79	22.80	G					
F	22.83	22.88	X ?					
F	23.11	23.24	X ?					
F	23.24	23.25	X ?					
F	~~F~~	23.58	1 G					
F		23.60	1 G					
F	24.67	24.68	G					
F	27.74	27.76	G					
F	29.67	29.68	3 S					
F	29.68	29.69	G					
F	29.69	29.73	S					
F	29.83	30.26	G					
F	30.42	30.44	X					

DDH FAGA206 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	3046	3067	XS					
F	3080	3082	S					
F		3100	1G					
F	3107	3108	1X					

DDH: FAGA206 -- 42 DEGREE PROFILE

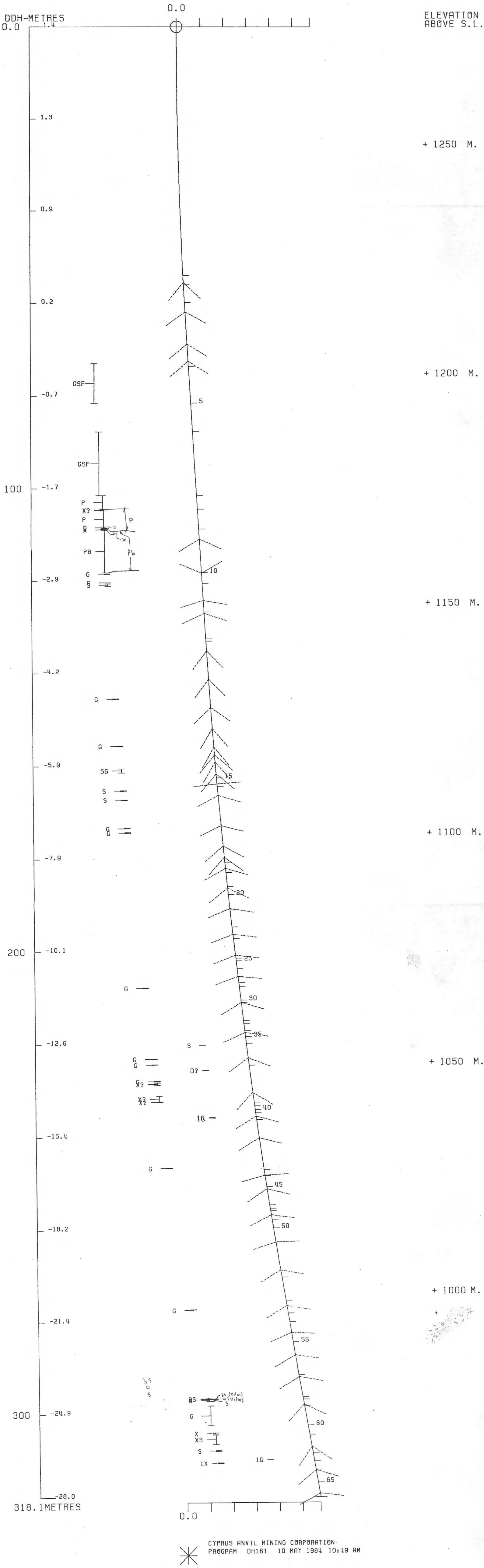
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1275 592420E ; 904719N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 373.6 Z = 1275.6

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 MAY 1984 10:49 AM

DDH: FAGA206 -- 42 DEGREE PROFILE

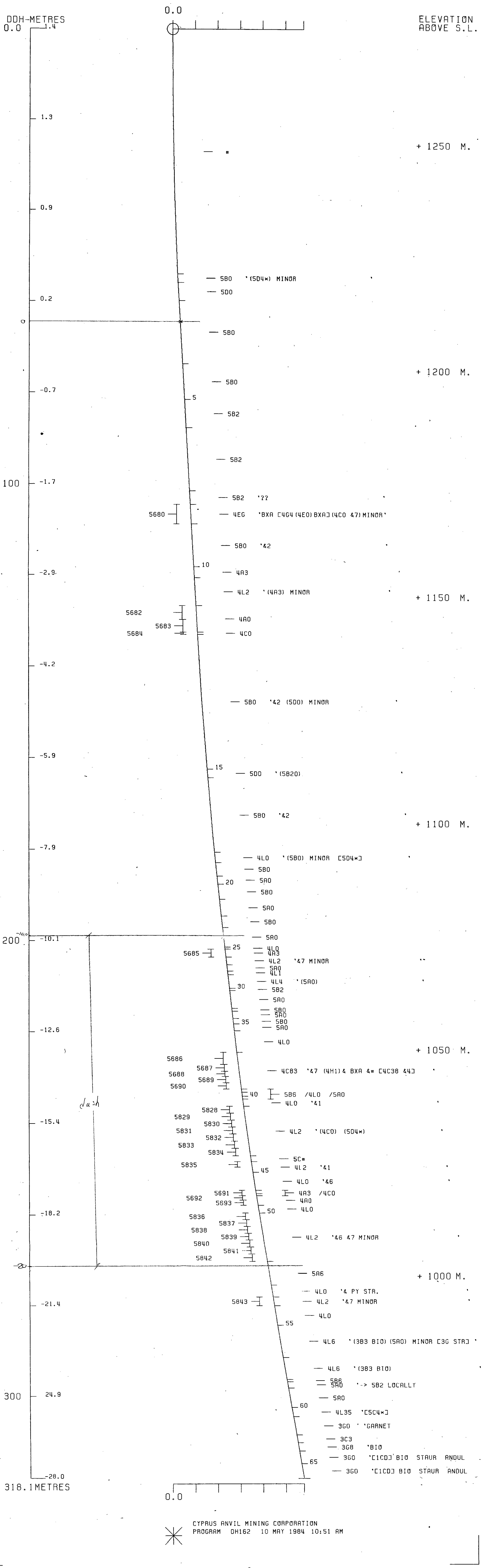
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1275 592420E ; 904719N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 373.6 Z = 1275.6

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 MAY 1984 10:51 AM

80 A210

DDH	SAMPLE	DEPTHS FROM	DEPTHS TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA210	5694	66.4	67.9	1.5	93	4G4	4.60	.09	5.10	10.10	84.0	1.10	1.43	22.60		15.20	24.03	.66
	5695	67.9	69.5	1.6	94	4G4	4.61	.05	3.00	6.60	58.0	2.13	.63	18.20		9.60	18.83	.69
	5696	69.5	70.6	1.1	100	4D4	4.17	.13	8.20	15.50	114.0	.69	.59	18.70		23.70	19.29	.65
	5697	70.6	71.8	1.2	92	4D4	3.95	.09	8.40	16.30	172.0	1.37	1.28	17.50		24.70	18.78	.66
	5698	71.8	72.5	.7	100	4G4	4.41	.16	5.40	12.90	116.0	1.65	1.08	15.60		18.30	16.68	.70
	5699	72.5	73.7	1.2	75	4EG	4.77	.09	1.71	4.30	30.0	5.07	1.47	32.40		6.01	33.87	.72
	5700	73.7	74.9	1.2	92	4EG	4.70	.10	1.18	4.50	26.0	.96	4.41	30.30		5.68	34.71	.79
	5701	74.9	76.3	1.4	100	4G4	4.60	.07	4.90	8.30	70.0	1.10	.68	18.70		13.20	19.38	.63
	5702	76.3	77.7	1.4	100	4G4	4.76	.14	5.30	8.90	94.0	1.30	.95	19.90		14.20	20.85	.63
	5703	77.7	79.1	1.4	100	4EG	4.82	.26	1.92	3.60	51.0	.69	3.24	36.90		5.52	40.14	.65
	5704	79.1	80.5	1.4	86	4EG	4.78	.23	4.70	6.60	82.0	1.17	1.91	34.00		11.30	35.91	.58
	5705	80.5	81.5	1.0	100	4DA4	4.78	.22	7.70	11.60	114.0	1.37	1.14	33.10		19.30	34.24	.60
	5706	81.5	83.2	1.7	100	4D4	3.70	.12	6.30	8.00	92.0	1.23	1.06	18.40		14.30	19.46	.56
	5707	83.2	85.3	2.1	100	4A4	3.44	.19	6.40	9.10	85.0	1.23	1.16	15.50		15.50	16.66	.59
	5709	85.3	86.6	1.3	100	4E4	4.56	.24	9.80	20.10	122.0	2.06	1.65	24.10		29.90	25.75	.67
	5710	86.6	88.4	1.8	100	4D4	3.54	.07	8.80	15.90	130.0	1.30	1.51	11.70		24.70	13.21	.64
	5711	88.4	89.6	1.2	100	4A0	2.94	.16	.19	.31	10.0	.48	.78	13.60		.50	14.38	.62
	5712	89.6	90.8	1.2	100	4A0	2.78	.14	.13	.32	5.0	.34	.67	9.80		.45	10.47	.71
	5713	90.8	92.0	1.2	100	4A0	2.79	.17	.19	.26	9.0	.34				.45		.58
	5714	92.0	93.2	1.2	100	4A0	3.12	.13	.06	.38	11.0	.48				.44		.86
	5715	93.2	94.4	1.2	100	4A0	3.22	.13	.06	.38	7.0	.34				.44		.86
	5716	94.4	95.7	1.3	100	4A0	3.15	.16	.06	.10	8.0	.41				.16		.63
	5717	95.7	97.0	1.3	100	4A3	3.38	.20	.09	.40	11.0	.48				.49		.82
	5718	97.0	98.3	1.3	100	4A0	2.96	.24	.07	.37	9.0	.41				.44		.84
	5719	98.3	99.6	1.3	85	4A0	3.03	.19	.06	.68	8.0	.34				.74		.92
	5722	108.5	110.1	1.6	87	4A0	2.99	.11	.95	2.20	27.0	.27				3.15		.70
	5723	110.1	111.7	1.6	100	4A0	3.03	.09	.48	.78	18.0	.48				1.26		.62
	5724	111.7	113.3	1.6	100	4A3	3.32	.17	.28	1.59	13.0	.62				1.87		.85
	5725	113.3	114.0	.7	100	4E0#	3.89	.19	.16	3.07	10.0	.55				3.23		.95
	5726	114.0	115.6	1.6	100	4A0	2.96	.23	.07	1.22	11.0	.48				1.29		.95
	5727	115.6	117.2	1.6	44	4A0	2.83	.14	.04	.16	7.0	.34				.20		.80
	5728	117.2	118.8	1.6	100	4A0	2.79	.12	.08	.36	8.0	.27				.44		.82
	5729	118.8	127.4	8.6	14	4A0	3.10	.25	.07	.71	11.0	.96				.78		.91

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA210	5694	4G4	.26	5.89	15.06	2.25	48.60		27.94	*	.25	3.14	15.07	1.96	38.91		40.67
	5695	4G4	.14	3.46	9.84	.99	39.14		46.42	*	.12	1.66	8.82	.77	28.08		60.55
	5696	4D4	.38	9.47	23.11	.93	40.21		25.90	*	.36	5.09	23.30	.81	32.44		37.99
	5697	4D4	.26	9.70	24.30	2.01	37.63		26.09	*	.25	5.20	24.41	1.76	30.25		38.13
	5698	4G4	.46	6.24	19.23	1.70	33.55		38.82	*	.41	3.09	17.84	1.37	24.90		52.39
	5699	4EG	.26	1.97	6.41	2.31	69.68		19.37	*	.26	1.12	6.85	2.15	59.53		30.09
	5700	4EG	.29	1.36	6.71	6.94	65.16		19.54	*	.29	.77	7.11	6.40	55.28		30.15
	5701	4G4	.20	5.66	12.37	1.07	40.21		40.48	*	.18	2.81	11.50	.86	29.91		54.74
	5702	4G4	.40	6.12	13.27	1.49	42.79		35.92	*	.37	3.12	12.67	1.24	32.70		49.90
	5703	4EG	.75	2.22	5.37	5.10	79.35		7.22	*	.84	1.38	6.26	5.17	74.10		12.25
	5704	4EG	.66	5.43	9.84	3.00	73.12		7.95	*	.74	3.36	11.44	3.04	67.99		13.44
	5705	4DA4	.64	8.89	17.29	1.79	71.18		.20	*	.74	5.82	21.23	1.91	69.92		.36
	5706	4D4	.35	7.28	11.93	1.67	39.57		39.21	*	.31	3.65	11.22	1.36	29.78		53.67
	5707	4A4	.55	7.39	13.57	1.82	33.33		43.34	*	.48	3.61	12.41	1.45	24.39		57.66
	5709	4E4	.69	11.32	29.97	2.59	51.83		3.60	*	.77	7.05	35.00	2.64	48.43		6.12
	5710	4D4	.20	10.16	23.70	2.37	25.16		38.40	*	.18	5.05	22.08	1.92	18.75		52.02
	5711	4AO	.46	.22	.46	1.23	29.25		68.38	*	.35	.09	.37	.85	18.73		79.60
	5712	4AO	.40	.15	.48	1.05	21.07		76.84	*	.30	.06	.37	.70	12.92		85.65
	5713	4AO	.49	.22	.39				98.90	*							
	5714	4AO	.38	.07	.57				98.99	*							
	5715	4AO	.38	.07	.57				98.99	*							
	5716	4AO	.46	.07	.15				99.32	*							
	5717	4A3	.58	.10	.60				98.72	*							
	5718	4AO	.69	.08	.55				98.67	*							
	5719	4AO	.55	.07	1.01				98.37	*							
	5722	4AO	.32	1.10	3.28				95.31	*							
	5723	4AO	.26	.55	1.16				98.02	*							
	5724	4A3	.49	.32	2.37				96.81	*							
	5725	4EO#	.55	.18	4.58				94.69	*							
	5726	4AO	.66	.08	1.82				97.44	*							
	5727	4AO	.40	.05	.24				99.31	*							
	5728	4AO	.35	.09	.54				99.02	*							
	5729	4AO	.72	.08	1.06				98.14	*							

DRILL HOLE : FAGA210

NORTHING : 904,763.3

EASTING : 592,461.8

ELEVATION : 1,276.3

TOTAL DEPTH : 127.4

SECTION : W 65

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 33

NOS DOWN-H-SURVEYS: 3

NOS DOWN-H-LITHOLOGY: 27

NOS DOWN-H-STRUCTURE: 22

NOS DOWN-H-FAULTS: 12

NOS DOWN-H-SPLINES: 3

NOS COMPOSITES: 0

DDH: FAGA210 UTM-N: 904,763.3 UTM-E: 592,461.8 UTM-ELEV: 1,276.3 TOTAL DEPTH: 127.4 SECTION: 4 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
66.4	67.9	05694	1.5	1.4	4G4	4.60	.09	5.10	10.10	84.00		1.10	1	22	24						
67.9	69.5	05695	1.6	1.5	4G4	4.61	.05	3.00	6.60	58.00		2.13		18	18						
69.5	70.6	05696	1.1	1.1	4D4	4.17	.13	8.20	15.50	114.00		.69		18	19						
70.6	71.8	05697	1.2	1.1	4D4	3.95	.09	8.40	16.30	172.00		1.37	1	17	18						
71.8	72.5	05698	.7	.7	4G4	4.41	.16	5.40	12.90	116.00		1.65	1	15	16						
72.5	73.7	05699	1.2	.9	4EG	4.77	.09	1.71	4.30	30.00		5.07	1	32	33						
73.7	74.9	05700	1.2	1.1	4EG	4.70	.10	1.18	4.50	26.00	29.00	.96	4	30	34						
74.9	76.3	05701	1.4	1.4	4G4	4.60	.07	4.90	8.30	70.00		1.10		18	19						
76.3	77.7	05702	1.4	1.4	4G4	4.76	.14	5.30	8.90	94.00		1.30		19	20						
77.7	79.1	05703	1.4	1.4	4EG	4.82	.26	1.92	3.60	51.00		.69	3	36	40						
79.1	80.5	05704	1.4	1.2	4EG	4.78	.23	4.70	6.60	82.00		1.17	1	34	35						
80.5	81.5	05705	1.0	1.0	4DA4	4.78	.22	7.70	11.60	114.00		1.37	1	33	34						
81.5	83.2	05706	1.7	1.7	4D4	3.70	.12	6.30	8.00	92.00		1.23	1	18	19						
83.2	85.3	05707	2.1	2.1	4A4	3.44	.19	6.40	9.10	85.00		1.23	1	15	16						
85.3	86.6	05709	1.3	1.3	4E4	4.56	.24	9.80	20.10	122.00		2.06	1	24	25						
86.6	88.4	05710	1.8	1.8	4D4	3.54	.07	8.80	15.90	130.00	123.00	1.30	1	11	13						
88.4	89.6	05711	1.2	1.2	4A0	2.94	.16	.19	.31	10.00		.48		13	14						
89.6	90.8	05712	1.2	1.2	4A0	2.78	.14	.13	.32	5.00		.34		9	10						
90.8	92.0	05713	1.2	1.2	4A0	2.79	.17	.19	.26	9.00		.34									
92.0	93.2	05714	1.2	1.2	4A0	3.12	.13	.06	.38	11.00		.48									
93.2	94.4	05715	1.2	1.2	4A0	3.22	.13	.06	.38	7.00		.34									
94.4	95.7	05716	1.3	1.3	4A0	3.15	.16	.06	.10	8.00		.41									
95.7	97.0	05717	1.3	1.3	4A3	3.38	.20	.09	.40	11.00		.48									
97.0	98.3	05718	1.3	1.3	4A0	2.96	.24	.07	.37	9.00		.41									
98.3	99.6	05719	1.3	1.1	4A0	3.03	.19	.06	.68	8.00		.34									
108.5	110.1	05722	1.6	1.4	4A0	2.99	.11	.95	2.20	27.00		.27									
110.1	111.7	05723	1.6	1.6	4A0	3.03	.09	.48	.78	18.00		.48									
111.7	113.3	05724	1.6	1.6	4A3	3.32	.17	.28	1.59	13.00		.62									
113.3	114.0	05725	.7	.7	4EO#	3.89	.19	.16	3.07	10.00		.55									
114.0	115.6	05726	1.6	1.6	4A0	2.96	.23	.07	1.22	11.00		.48									
115.6	117.2	05727	1.6	.7	4A0	2.83	.14	.04	.16	7.00		.34									
117.2	118.8	05728	1.6	1.6	4A0	2.79	.12	.08	.36	8.00		.27									
118.8	127.4	05729	8.6	1.2	4A0	3.10	.25	.07	.71	11.00		.96									
WEIGHTED AVERAGE																					
66.4	99.6		33.2	32.1		3.89	.14	3.73	6.72	61.85	7.71	1.12	1	15	16						
108.5	127.4		18.9	10.4		3.07	.19	.19	.97	12.48		.66									

DDH: FAGA21C UTM-N: 904,763.3 UTM-E: 592,461.8 UTM-ELEV: 1,276.3 TOTAL DEPTH: 127.4 SECTION: 4 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	177.500	11.000
100.600	178.000	61.000

DDH: FAGA210 UTM-N: 904,763.3 UTM-E: 592,461.8 UTM-ELEV: 1,276.3 TOTAL DEPTH: 127.4 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
59.2	0001	#		0.5-	1
61.9	0002	5B6		0.5-	1
64.2	0003	4L2		0.5-	1
66.4	0004	5B6		0.5-	1
69.5	0005	4G4		0.5-	1
71.8	0006	4D4	&6? &5	0.5-	1
72.5	0007	4G4		0.5-	1
74.9	0008	4EC	(4G4) MINOR &# &POROUS	0.5-	1
77.7	0009	4G4	(4E0) MINOR	0.5-	1
80.5	0010	4EC	(4G4) MINOR	0.5-	1
81.5	0011	4E4	(4E0)	0.5-	1
83.2	0012	4D4		0.5-	1
83.7	0013	4A4		0.5-	1
85.3	0014	4D4		0.5-	1
86.6	0015	4E4	POROUS & BXA (4E0)	0.5-	1
88.4	0016	4D4	&5 (4A3)	0.5-	1
99.6	0017	4A0	&3 BXA (4C0)	0.5-	1
100.9	0018	5B6	(5D4*)	0.5-	1
103.0	0019	4L0	(5B6) MINOR	0.5-	1
103.5	0020	4A3		0.5-	1
104.2	0021	4L2	(5D4*)	0.5-	1
108.5	0022	*	ADIT	0.5-	1
113.3	0023	4A0	&3 BXA	0.5-	1
114.0	0024	4EC#	BXA	0.5-	1
118.8	0025	4A0	BXA	0.5-	1
121.3	0026	4A0		0.5-	1
127.4	0027	4AC		0.5-	1

DDH: FAGA210 UTM-N: 904,763.3 UTM-E: 592,461.8 UTM-ELEV: 1,276.3 TOTAL DEPTH: 127.4 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA210	0.0	60.8	CS2		0	0	0	0	38	230	0	1	1	1
FAGA210	59.2	61.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA210	0.0	71.0	PS2		0	0	0	0	51	230	0	1	1	1
FAGA210	0.0	76.2	PS2		0	0	0	0	62	230	0	1	1	1
FAGA210	0.0	82.8	PS2		0	0	0	0	41	230	0	1	1	1
FAGA210	0.0	87.6	PS2		0	0	0	0	64	230	0	1	1	1
FAGA210	61.9	87.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA210	0.0	89.1	CS2		0	0	0	0	74	230	0	1	1	1
FAGA210	87.6	89.8	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA210	89.8	90.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA210	0.0	91.7	CS2		0	0	0	0	59	230	0	1	1	1
FAGA210	90.9	93.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA210	0.0	94.9	CS2		0	0	0	0	15	230	0	1	1	1
FAGA210	0.0	96.9	CS2		0	0	0	0	60	230	0	1	1	1
FAGA210	93.0	98.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA210	0.0	99.2	PS2		0	0	0	0	47	230	0	1	1	1
FAGA210	98.7	99.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA210	0.0	104.1	CS2		0	0	0	0	50	230	0	1	1	1
FAGA210	99.7	111.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA210	111.6	113.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA210	0.0	115.9	CS2		0	0	0	0	72	230	0	1	1	1
FAGA210	113.9	127.4	CS2	Z	0	0	0	0	0	0	0	1	1	1

DDH: FAGA210 UTM-N: 904,763.3 UTM-E: 592,461.8 UTM-ELEV: 1,276.3 TOTAL DEPTH: 127.4 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA210	59.2	61.9	1G			0	0	C	C	0	0	1
FAGA210	61.9	66.4	2G			0	0	C	C	0	0	1
FAGA210	86.3	86.6	1D			C	0	C	C	0	0	1
FAGA210	87.1	89.0	X			C	0	C	C	0	0	1
FAGA210	0.0	99.6	G			0	0	C	C	0	0	1
FAGA210	103.0	103.5	B			C	0	C	C	0	0	1
FAGA210	104.2	108.5	NNN			C	0	C	C	0	0	1
FAGA210	111.2	112.3	X			C	0	C	C	0	0	1
FAGA210	113.3	114.0	D?			0	0	C	C	0	0	1
FAGA210	117.9	118.8	X?			0	0	C	C	0	0	1
FAGA210	118.8	121.3	G			C	0	C	C	0	0	1
FAGA210	121.3	127.4	P	1		0	0	C	C	0	0	1

DDH: FAGA210 UTM-N: 904,763.3 UTM-E: 592,461.8 UTM-ELEV: 1,276.3 TOTAL DEPTH: 127.4 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA210	1	2
FAGA210	2	2
FAGA210	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A210

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904763.316 N

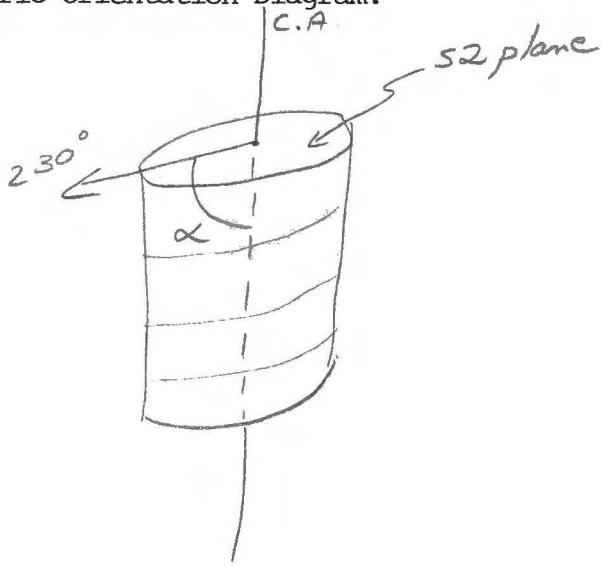
CAMC Mine Survey 592461.762 E

Grid Co-ords.: 65W/2N

Elevation: 1276.258

Total Depth: 127.4m.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230°.

Purpose:

Logged by: PN Date(s) Logged: NOV. 9, 1980

Drilling Contractor: Arctic D.D.

Core:

Size	From	To
NQ	0	EOH

Collar Cased and Capped:

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-A210
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-A210	1276.3	9047633.	5924611.8	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-A210	00	180.0	.	ATCOLLAR
R	80-A210	61.0	177.5	011.0	
R	80-A210	1006	178.0	061.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH 80-AZ10 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0.0	5.92	1		O/B tricone'd;
L	5.92	6.19	25	B16	small scattered gouge zones; calcareous & py tension gash fillings, few PbZn bands 61.8-61.9m;
L	6.19	6.42	3	4G2	intermittent gouge; 50% gouge;
L	6.42	6.64	4	5B16	as unit 2; intermittent gouge; 60% gouge;
L	6.64	6.95	5	4G4	10% PbZn; honey-coloured sph;
L	6.95	7.18	6	4D4	5% PbZn; minor barite; few graphite bands
L	7.18	7.25	7	4B4	as unit 5;
L	7.25	7.49	8	4E0	minor 4G4 interbands 73.3-73.6, 73.8-74.1m; locally porous & friable; few calc. blebs (<2cm. diam);
L	7.49	7.77	9	4G4	10% PbZn; minor 4E0 interbands;
L	7.77	8.05	10	4E0	w/ 3% PbZn (honey-coloured sph); 4G4 79.5-79.8m (12% PbZn);
L	8.05	8.15	11	4E4	10% PbZn; 4E0 80.9-81.1m;
L	8.15	8.32	12	4D4	10% PbZn;
L	8.32	8.37	13	4A4	8% PbZn;
L	8.37	8.53	14	4D4	10% PbZn;
L	8.53	8.66	15	4E4	8% PbZn; porous; minor 4E0; slightly brecciated 86.3-86.6m;
L	8.66	8.84	16	4D4	w/ minor graphitic bands (4A4); 4A3 86.8-87.1m; brecciated 87.1-88.4m;
L	8.84	9.96	17	4A3	brecciated w/ 4E0 clasts in a graphitic matrix 88.4-89.0m; minor 4E0;
L	9.96	10.09	18	5B16	gouge contact at 99.6m w/ manposite gouge; minor py stringers;
L	10.09	10.30	19	4L40	minor py; 5B6;
L	10.30	10.35	20	4A3	broken core;
L	10.35	10.42	21	4C2	5D4 bleached w/ chl. bands 103.8-104.0m;
L	10.42	10.85	22		no core; underground drift;
L	10.85	11.33	23	4A3	brecciated 111.2-112.3m;
L	11.33	11.40	24	4E0	brecciated w/ minor calcareous py matrix;
L	11.40	11.88	25	4A3	brecciated 117.9-118.8m;
L	11.88	12.13	26	4A3	gouge
L	12.13	12.74	27	4A3	poor recovery - 0.6/6.1m;
		EOH			

DDH 80-A210 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		60.8	CS2			318 230	
S		61.9	FZ2	S			R region 61.9 – 87.6m;
							90% massive sulph;
S		71.0	PS2			51 230	
S		76.2	PS2			62 230	
S		82.8	PS2			41 230	
S		87.6	PS2			61 230	
S		87.6	FZR				Z sym. 87.6 – 89.8m;
S		89.1	CS2			74 230	
S		89.8	FZ3				S sym. 89.8 – 90.9m;
S		90.9	FZ2				Z sym. 90.9 – 93.0m;
S		91.7	CS2			59 230	
S		93.0	FZ3				S sym. 93.0 – 98.7m; numin
							Z sym;
S		94.9	CS2			15 230	
S		96.9	CS2			60 230	
S		98.7	FZS				R region 98.7 – 99.7m;
S		99.2	PS2			47 230	
S		99.7	FZR				Z sym. 99.7 – 111.6m;
S		104.1	CS2			50 230	
S		111.6	FRZ				R region 111.6 – 113.9m;
S		113.9	FRR				Z sym. 113.9 – 127.4m;
S		115.9	CS2			78 230	
		EOH					

DDH 82-AZ-10

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	1664	1679	516914	1.5	1.4	4G4
P	1679	1695	516915	1.6	1.5	4G4
P	1695	1706	516916	1.1	1.1	4D4
P	1706	1718	516917	1.2	1.1	4D4
P	1718	1725	516918	0.7	0.7	4G4
P	1725	1737	516919	1.2	0.9	4E0
P	1737	1749	517010	1.2	1.1	4E0
P	1749	1763	517011	1.4	1.4	4G4
P	1763	1777	517012	1.4	1.4	4G4
P	1777	1791	517013	1.4	1.4	4E0
P	1791	1805	517014	1.4	1.2	4E0
P	1805	1815	517015	1.0	1.0	4E4
P	1815	1832	517016	1.7	1.7	4D4
P	1832	1853	517017	2.1	2.1	4A4
						4D4
P	1853	1866	517019	1.3	1.3	4E4
P	1866	1884	517110	1.8	1.8	4D4
P	1884	1896	517111	1.2	1.2	4A3
P	1896	1908	517112	1.2	1.2	4A3
P	1908	1920	517113	1.2	1.2	4A3
P	1920	1932	517114	1.2	1.2	4A3
P	1932	1949	517115	1.2	1.2	4A3
P	1944	1957	517116	1.3	1.3	4A3
P	1957	1970	517117	1.3	1.3	4A3
P	1970	1983	517118	1.3	1.3	4A3
P	1983	1996	517119	1.3	1.1	4A3
~~P~~	~~1030~~	~~1935~~		~~0.5~~		~~4A3~~
~~P~~	~~1035~~	~~1042~~		~~0.7~~		~~4C2~~
P	1085	1101	517212	1.6	1.4	4A3
P	1101	1117	517213	1.6	1.6	4A3
P	1117	1133	517214	1.6	1.6	4A3
P	1133	1140	517215	0.7	0.7	4E0
P	1140	1156	517216	1.6	1.6	4A3
P	1156	1172	517217	1.6	0.7	4A3

DDH 80-AZ-10 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Page 6 of 6
Logged By: PN
Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY%	UNIT
P	1172	1188	57328	1.6	1.6	4A3
P	1188	1274	57329	8.6	1.2	4A3

DDH FRGA210 (2 meters 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1592	1619	1G					
F	1619	1664	2G					
F	1863	1866	1D					
F	1871	1890	X					
F		1996	G					
F	1030	1035	B					
F	1042	1085	N,NN					
F	1112	1123	X					
F	1133	1140	D?					
F	1179	1188	X?					
F	1188	1213	G					
F	1213	1274	P	1				

DDH: FAGA210 -- 42 DEGREE PROFILE

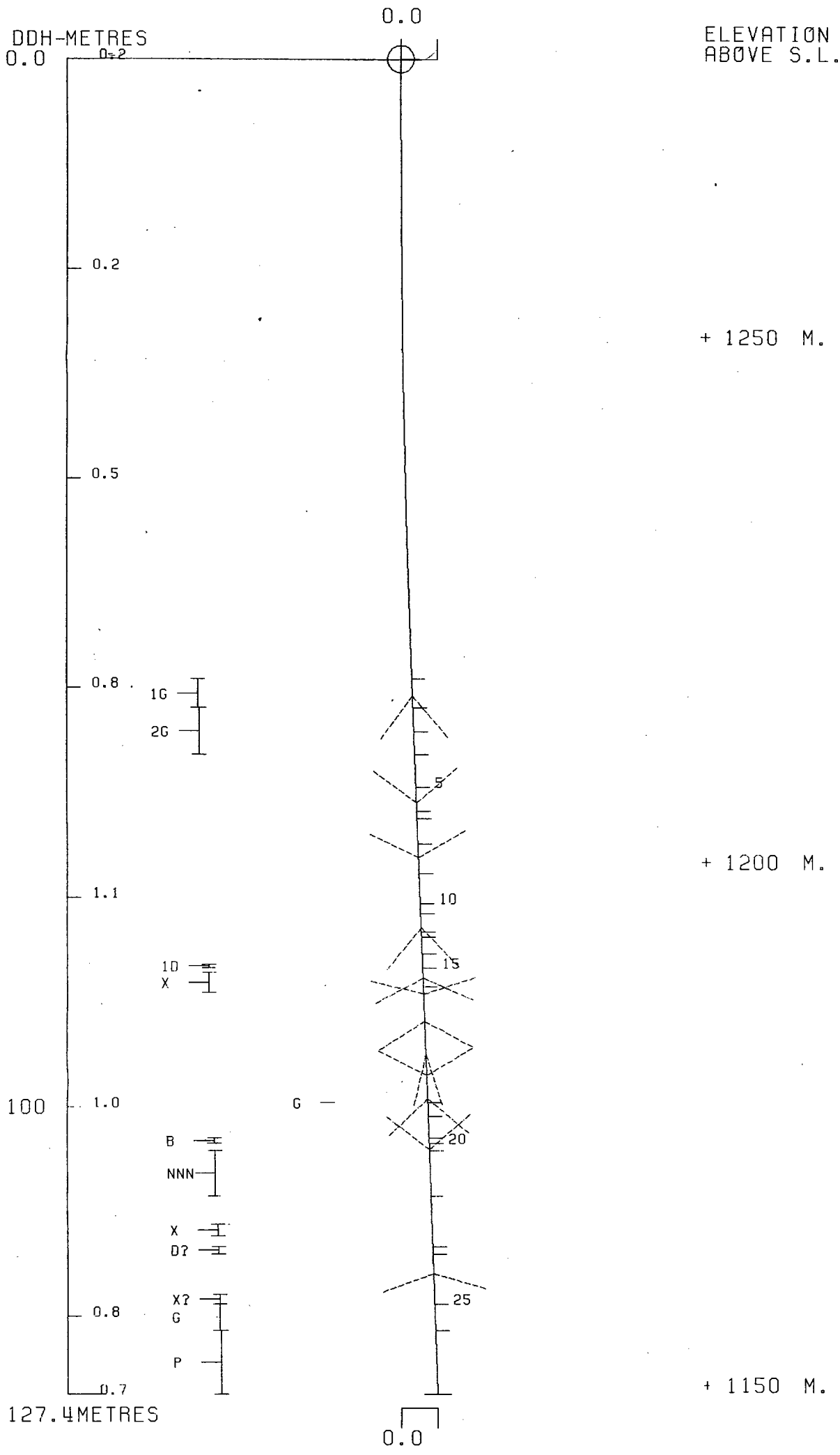
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1276 592462E ; 904763N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 435.0 Z = 1276.3

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 18 MAY 1984 5:02 PM

DDH: FAGA210 -- 42 DEGREE PROFILE

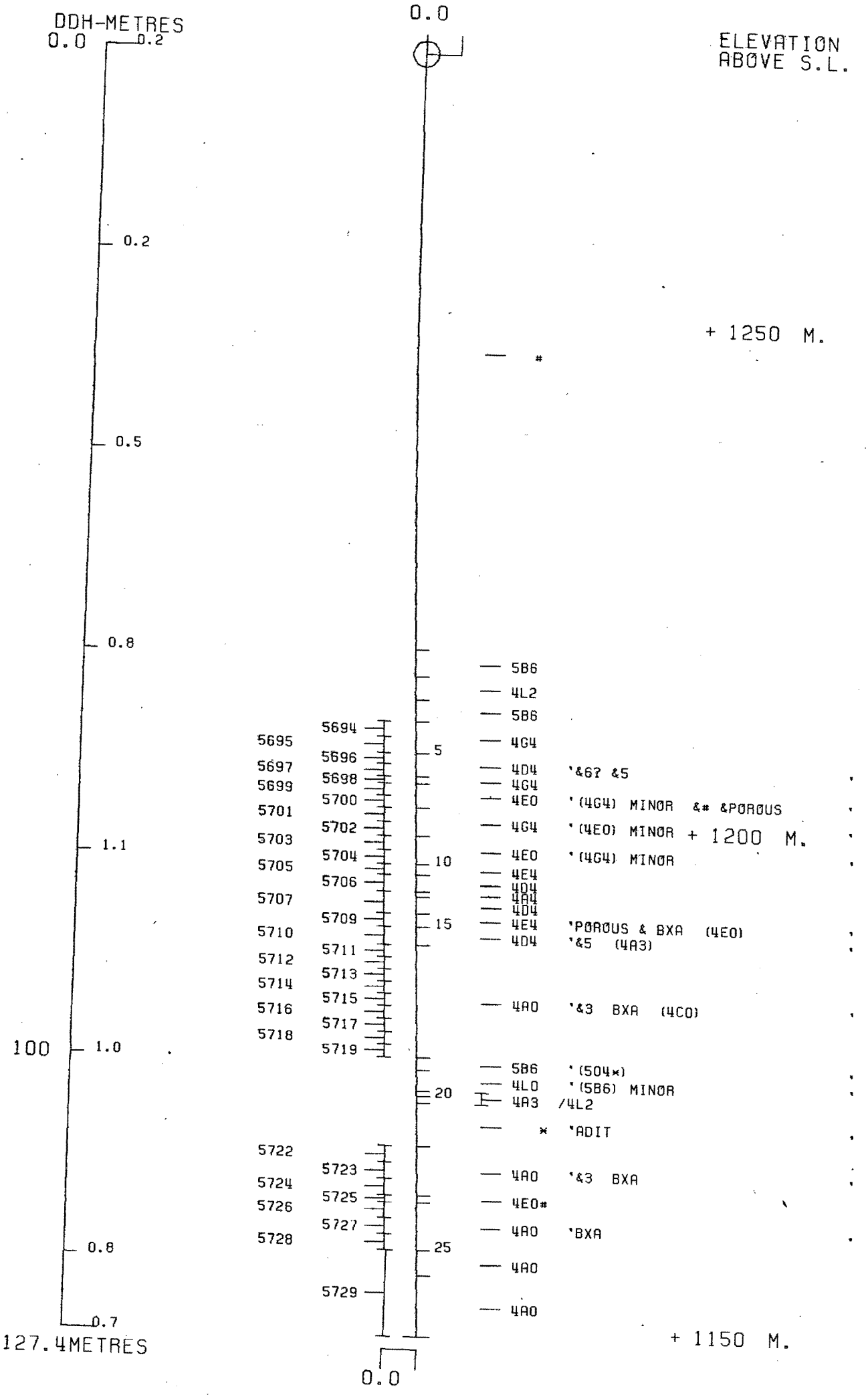
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1276 592462E ; 904763N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 435.0 Z = 1276.3

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 MAY 1984 5:03 PM

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA212	5794	67.1	68.4	1.3	100	4G4	4.68	.09	4.40	8.34	62.0	.62	1.01	21.00		12.74	22.01	.65
	5795	68.4	69.7	1.3	100	4G4	4.36	.07	6.20	11.85	104.0	1.17	1.37	18.00		18.05	19.37	.66
	5796	69.7	71.0	1.3	100	4E4	4.70	.11	4.70	8.90	86.0	1.37	.70	19.60		13.60	20.30	.65
	5797	71.0	72.3	1.3	100	4G4	3.78	.17	8.00	14.20	127.0	1.58	.99	16.90		22.20	17.89	.64
	5798	72.3	74.1	1.8	100	4D3	3.78	.20	5.40	12.30	134.0	1.58	1.27	14.40		17.70	15.67	.69
	5799	74.1	74.9	.8	100	4G4	4.61	.05	3.50	7.70	64.0	.82				11.20		.69
	5800	74.9	76.2	1.3	100	4D43	3.78	.07	3.90	19.20	179.0	1.44	2.26	8.20		23.10	10.46	.83
	5851	76.2	77.5	1.3	100	4D43	4.09	.08	7.70	18.40	141.0	1.37	1.33	17.40		26.10	18.73	.70
	5852	77.5	79.1	1.6	100	4G4	4.63	.07	4.60	8.70	99.0	.89	.55	18.10		13.30	18.65	.65
	5853	79.1	80.8	1.7	100	4G4	4.68	.09	4.50	8.10	98.0	.89	.36	17.20		12.60	17.56	.64
	5854	80.8	82.8	2.0	100	4D0	3.64	.03	2.30	5.70	44.0	.55	.54	15.80		8.00	16.34	.71
	5855	82.8	83.7	.9	100	4E4	4.51	.07	6.80	7.30	114.0	.88	3.16	14.60		14.10	17.76	.52
	5856	83.7	85.6	1.9	100	4D4	3.52	.06	4.20	9.20	101.0	.75	.74	15.70		13.40	16.44	.69
	5857	85.6	86.3	.7	100	4G0	4.53	.04	2.30	5.80	42.0	.48	.54	16.60		8.10	17.14	.72
	5858	86.3	88.7	2.4	100	4E4	4.37	.17	6.20	11.10	127.0	1.30	1.67	21.50		17.30	23.17	.64
	5859	88.7	90.1	1.4	100	4E4	4.22	.04	5.80	11.10	101.0	1.23	1.33	26.90		16.90	28.23	.66
	5860	90.1	91.6	1.5	100	4DE4	3.78	.06	8.80	13.80	142.0	.75	2.36	11.60		22.60	13.96	.61
	5861	91.6	92.8	1.2	100	4A3	3.42	.18	.11	1.09	14.0	.75	2.19	20.00		1.20	22.19	.91
	5862	92.8	94.0	1.2	100	4A3	3.49	.22	1.44	4.30	32.0	.75	3.86	17.50		5.74	21.36	.75
	5863	94.0	96.1	2.1	100	4E4	4.56	.23	5.40	11.20	89.0	1.58	3.35	30.50		16.60	33.85	.67
	5864	96.1	97.4	1.3	100	4D34	3.90	.12	5.10	8.80	86.0	1.23	2.88	19.80		13.90	22.68	.63
	5865	97.4	99.4	2.0	100	4A0	3.29	.17	1.18	1.80	25.0	.69	1.84	16.10		2.98	17.94	.60
	5866	99.4	101.4	2.0	100	4A0	3.23	.13	.17	1.22	13.0	.34	1.52	16.90		1.39	18.42	.88
	5867	101.4	103.4	2.0	100	4A0	2.91	.12	.09	.50	7.0	.27				.59		.85
	5868	103.4	106.1	2.7	100	4A0	2.69	.11	.36	.59	13.0	.27				.95		.62
	5869	106.1	108.1	2.0	100	4A0	3.11	.16	.39	1.22	13.0	.34				1.61		.76
	5870	108.1	110.1	2.0	100	4A0	3.02	.11	.32	.81	12.0	.48				1.13		.72
	5871	110.1	112.2	2.1	95	4A0	3.16	.14	.24	.75	9.0	.34				.99		.76
	5872	112.2	114.2	2.0	100	4A3	3.60	.22	.22	.80	11.0	.69				1.02		.78
	5873	114.2	116.2	2.0	100	4A3	3.63	.23	.35	.91	11.0	.69				1.26		.72
	5874	116.2	117.9	1.7	100	4A3	3.67	.22	.39	.62	14.0	.62				1.01		.61
	5875	117.9	120.0	2.1	100	4A3	3.34	.26	.09	.54	13.0	.62				.63		.86
	5876	120.0	122.0	2.0	100	4A0	3.02	.20	.05	.46	7.0	.34				.51		.90
	5877	122.0	124.0	2.0	100	4A0	3.73	.30	.11	.75	11.0	.34				.86		.87
	5878	124.0	127.1	3.1	100	4A0	3.10	.41	.11	.58	12.0	.21				.69		.84
	5879	127.1	129.1	2.0	100	4C9	3.30	.22	.33	1.22	10.0	.41				1.55		.79
	5880	129.1	131.1	2.0	100	4C9	3.21	.65	.04	.78	12.0	.48				.82		.95
	5881	131.1	132.1	1.0	100	4C9	3.28	.83	.04	1.38	12.0	.41				1.42		.97
	5882	132.1	134.1	2.0	100	4A0	3.19	.76	.05	1.51	12.0	.34				1.56		.97
	5883	134.1	136.1	2.0	100	4A0	3.42	.43	.17	1.10	10.0	.34				1.27		.87
	5884	136.1	138.1	2.0	100	4A0	3.05	.53	.03	1.10	9.0	.27				1.13		.97
	5885	138.1	139.5	1.4	100	4A0	3.00	.12	.08	3.93	7.0	.14				4.01		.98
	5886	139.5	140.9	1.4	100	4A0	3.19	.24	.06	.57	8.0	.34	2.46	15.30		.63	17.76	.90
	5887	140.9	142.1	1.2	100	4C3	3.43	.29	.05	1.06	10.0	.48	3.24	18.50		1.11	21.74	.95
	5888	142.1	143.2	1.1	100	4C3	3.79	.32	2.00	2.90	40.0	1.17	3.53	26.10		4.90	29.63	.59
	5889	143.2	145.2	2.0	100	4E4	4.56	.42	1.36	3.80	29.0	1.23	3.48	31.60		5.16	35.08	.74
	5890	145.2	147.2	2.0	100	4E4	4.67	.28	.90	4.70	20.0	1.17	3.66	37.40		5.60	41.06	.84
	5891	147.2	149.2	2.0	100	4E0	4.75	.40	.77	2.60	18.0	1.23	3.24	40.80		3.37	44.04	.77
	5892	149.2	151.2	2.0	100	4E4	4.78	.24	2.40	4.40	35.0	1.30	3.14	38.50		6.80	41.64	.65
	5893	151.2	153.2	2.0	100	4E4	4.77	.23	3.00	4.89	51.0	1.58	3.01	37.70		7.89	40.71	.62
	5894	153.2	154.7	1.5	100	4E0	4.75	.36	.90	1.32	23.0	1.58	2.43	42.00		2.22	44.43	.59
	5895	154.7	156.2	1.5	100	4E4	4.71	.39	3.50	4.98	59.0	1.30	1.90	37.20		8.48	39.10	.59

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA212	5794	4G4	.26	5.08	12.43	1.59	45.16		35.48	*	.24	2.59	11.90	1.32	34.57		49.38
	5795	4G4	.20	7.16	17.67	2.15	38.71		34.11	*	.19	3.67	16.97	1.80	29.74		47.64
	5796	4E4	.32	5.43	13.27	1.10	42.15		37.74	*	.29	2.73	12.51	.90	31.80		51.77
	5797	4G4	.49	9.24	21.17	1.56	36.34		31.20	*	.46	4.81	20.68	1.32	28.40		44.33
	5798	4D3	.58	6.24	18.34	2.00	30.97		41.88	*	.50	3.03	16.72	1.58	22.59		55.56
	5799	4G4	.14	4.04	11.48				84.33	*							
	5800	4D43	.20	4.50	28.62	3.55	17.63		45.48	*	.17	2.10	24.98	2.70	12.31		57.74
	5851	4D43	.23	8.89	27.43	2.09	37.42		23.93	*	.22	4.79	27.72	1.84	30.25		35.18
	5852	4G4	.20	5.31	12.97	.86	38.92		41.73	*	.18	2.61	11.95	.69	28.68		55.90
	5853	4G4	.26	5.20	12.08	.57	36.99		44.91	*	.22	2.51	10.93	.45	26.78		59.12
	5854	4D0	.09	2.66	8.50	.85	33.98		53.93	*	.07	1.22	7.30	.63	23.36		67.41
	5855	4E4	.20	7.85	10.88	4.97	31.40		44.69	*	.18	3.82	9.92	3.94	22.89		59.25
	5856	4D4	.17	4.85	13.72	1.16	33.76		46.33	*	.15	2.31	12.26	.90	24.14		60.24
	5857	4G0	.12	2.66	8.65	.85	35.70		52.03	*	.10	1.23	7.51	.64	24.80		65.72
	5858	4E4	.49	7.16	16.55	2.63	46.24		26.94	*	.47	3.85	16.67	2.30	37.25		39.46
	5859	4E4	.12	6.70	16.55	2.09	57.85		16.70	*	.12	3.86	17.87	1.96	49.97		26.22
	5860	4DE4	.17	10.16	20.57	3.71	24.95		40.43	*	.15	5.01	19.02	2.98	18.45		54.38
	5861	4A3	.52	.13	1.62	3.44	43.01		51.27	*	.43	.06	1.42	2.62	30.14		65.32
	5862	4A3	.64	1.66	6.41	6.07	37.63		47.59	*	.54	.79	5.70	4.69	26.76		61.52
	5863	4E4	.66	6.24	16.70	5.27	65.59		5.54	*	.74	3.88	19.47	5.34	61.18		9.40
	5864	4D34	.35	5.89	13.12	4.53	42.58		33.53	*	.32	3.04	12.69	3.81	32.95		47.19
	5865	4A0	.49	1.36	2.68	2.89	34.62		57.95	*	.40	.61	2.27	2.13	23.40		71.20
	5866	4A0	.38	.20	1.82	2.39	36.34		58.88	*	.30	.09	1.53	1.75	24.42		71.92
	5867	4A0	.35	.10	.75				98.80	*							
	5868	4A0	.32	.42	.88				98.39	*							
	5869	4A0	.46	.45	1.82				97.27	*							
	5870	4A0	.32	.37	1.21				98.11	*							
	5871	4A0	.40	.28	1.12				98.20	*							
	5872	4A3	.64	.25	1.19				97.92	*							
	5873	4A3	.66	.40	1.36				97.57	*							
	5874	4A3	.64	.45	.92				97.99	*							
	5875	4A3	.75	.10	.81				98.34	*							
	5876	4A0	.58	.06	.69				98.68	*							
	5877	4A0	.87	.13	1.12				97.89	*							
	5878	4A0	1.18	.13	.86				97.82	*							
	5879	4C9	.64	.38	1.82				97.16	*							
	5880	4C9	1.88	.05	1.16				96.91	*							
	5881	4C9	2.40	.05	2.06				95.50	*							
	5882	4A0	2.20	.06	2.25				95.49	*							
	5883	4A0	1.24	.20	1.64				96.92	*							
	5884	4A0	1.53	.03	1.64				96.79	*							
	5885	4A0	.35	.09	5.86				93.70	*							
	5886	4A0	.69	.07	.85	3.87	32.90		61.62	*	.55	.03	.70	2.78	21.78		74.16
	5887	4C3	.84	.06	1.58	5.10	39.78		52.64	*	.69	.03	1.37	3.84	27.62		66.45
	5888	4C3	.92	2.31	4.32	5.55	56.13		30.76	*	.87	1.22	4.28	4.78	44.50		44.34
	5889	4E4	1.21	1.57	5.67	5.47	67.96		18.12	*	1.24	.90	6.08	5.11	58.37		28.30
	5890	4E4	.81	1.04	7.01	5.76	80.43		4.96	*	.91	.65	8.25	5.90	75.79		8.50
	5891	4E0	1.16	.89	3.88	5.10	87.74		1.24	*	1.34	.58	4.73	5.41	85.72		2.21
	5892	4E4	.69	2.77	6.56	4.94	82.79		2.24	*	.80	1.79	7.95	5.21	80.30		3.95
	5893	4E4	.66	3.46	7.29	4.73	81.07		2.77	*	.76	2.23	8.81	4.97	78.35		4.87
	5894	4E0	1.04	1.04	1.97	3.82	90.32		1.81	*	1.21	.68	2.41	4.07	88.41		3.22
	5895	4E4	1.13	4.04	7.42	2.99	80.00		4.42	*	1.28	2.58	8.87	3.11	76.48		7.68

DRILL HOLE : FAGA212

NORTHING : 904,768.9

EASTING : 592,446.8

ELEVATION : 1,276.8

TOTAL DEPTH : 311.1

SECTION : W 65

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 52

NOS DOWN-H-SURVEYS: 10

NOS DOWN-H-LITHOLOGY: 61

NOS DOWN-H-STRUCTURE: 58

NOS DOWN-H-FAULTS: 12

NOS DOWN-H-SPLINES: 10

NOS COMPOSITES: 0

DDH: FAGA212 UTM-N: 904,768.9 UTM-E: 592,446.8 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
67.1	68.4	05794	1.3	1.3	4G4	4.68	.09	4.40	8.34	62.00		.62	1	21	22						
68.4	69.7	05795	1.3	1.3	4G4	4.36	.07	6.20	11.85	104.00		1.17	1	18	19						
69.7	71.0	05796	1.3	1.3	4E4	4.70	.11	4.70	8.90	86.00		1.37		19	20						
71.0	72.3	05797	1.3	1.3	4G4	3.78	.17	8.00	14.20	127.00		1.58		16	17						
72.3	74.1	05798	1.8	1.8	4D3	3.78	.20	5.40	12.30	134.00		1.58	1	14	15						
74.1	74.9	05799	.8	.8	4G4	4.61	.05	3.50	7.70	64.00		.82									
74.9	76.2	05800	1.3	1.3	4D43	3.78	.07	3.90	19.20	179.00	170.00	1.44	2	8	10						
76.2	77.5	05851	1.3	1.3	4D43	4.09	.08	7.70	18.40	141.00		1.37	1	17	18						
77.5	79.1	05852	1.6	1.6	4G4	4.63	.07	4.60	8.70	99.00		.89		18	18						
79.1	80.8	05853	1.7	1.7	4G4	4.68	.09	4.50	8.10	98.00		.89		17	17						
80.8	82.8	05854	2.0	2.0	4D0	3.64	.03	2.30	5.70	44.00		.55		15	16						
82.8	83.7	05855	.9	.9	4E4	4.51	.07	6.80	7.30	114.00		.88	3	14	17						
83.7	85.6	05856	1.9	1.9	4D4	3.52	.06	4.20	9.20	101.00		.75		15	16						
85.6	86.3	05857	.7	.7	4G0	4.53	.04	2.30	5.80	42.00		.48		16	17						
86.3	88.7	05858	2.4	2.4	4E4	4.37	.17	6.20	11.10	127.00		1.30	1	21	23						
88.7	90.1	05859	1.4	1.4	4E4	4.22	.04	5.80	11.10	101.00		1.23	1	26	28						
90.1	91.6	05860	1.5	1.5	4DE4	3.78	.06	8.80	13.80	142.00	138.00	.75	2	11	13						
91.6	92.8	05861	1.2	1.2	4A3	3.42	.18	.11	1.09	14.00		.75	2	20	22						
92.8	94.0	05862	1.2	1.2	4A3	3.49	.22	1.44	4.30	32.00		.75	3	17	21						
94.0	96.1	05863	2.1	2.1	4E4	4.56	.23	5.40	11.20	89.00		1.58	3	30	33						
96.1	97.4	05864	1.3	1.3	4D34	3.90	.12	5.10	8.80	86.00		1.23	2	19	22						
97.4	99.4	05865	2.0	2.0	4A0	3.29	.17	1.18	1.80	25.00		.69	1	16	17						
99.4	101.4	05866	2.0	2.0	4A0	3.23	.13	.17	1.22	13.00		.34	1	16	18						
101.4	103.4	05867	2.0	2.0	4A0	2.91	.12	.09	.50	7.00		.27									
103.4	106.1	05868	2.7	2.7	4A0	2.69	.11	.36	.59	13.00		.27									
106.1	108.1	05869	2.0	2.0	4A0	3.11	.16	.39	1.22	13.00		.34									
108.1	110.1	05870	2.0	2.0	4A0	3.02	.11	.32	.81	12.00		.48									
110.1	112.2	05871	2.1	2.0	4A0	3.16	.14	.24	.75	9.00		.34									
112.2	114.2	05872	2.0	2.0	4A3	3.60	.22	.22	.80	11.00		.69									
114.2	116.2	05873	2.0	2.0	4A3	3.63	.23	.35	.91	11.00		.69									
116.2	117.9	05874	1.7	1.7	4A3	3.67	.22	.39	.62	14.00		.62									
117.9	120.0	05875	2.1	2.1	4A3	3.34	.26	.09	.54	13.00		.62									
120.0	122.0	05876	2.0	2.0	4A0	3.02	.20	.05	.46	7.00		.34									
122.0	124.0	05877	2.0	2.0	4A0	3.73	.30	.11	.75	11.00		.34									
124.0	127.1	05878	3.1	3.1	4A0	3.10	.41	.11	.58	12.00		.21									
127.1	129.1	05879	2.0	2.0	4C9	3.30	.22	.33	1.22	10.00		.41									
129.1	131.1	05880	2.0	2.0	4C9	3.21	.65	.04	.78	12.00		.48									
131.1	132.1	05881	1.0	1.0	4C9	3.28	.83	.04	1.38	12.00		.41									
132.1	134.1	05882	2.0	2.0	4A0	3.19	.76	.05	1.51	12.00		.34									
134.1	136.1	05883	2.0	2.0	4A0	3.42	.43	.17	1.10	10.00		.34									
136.1	138.1	05884	2.0	2.0	4A0	3.05	.53	.03	1.10	9.00		.27									
138.1	139.5	05885	1.4	1.4	4A0	3.00	.12	.08	3.93	7.00		.14									
139.5	140.9	05886	1.4	1.4	4A0	3.19	.24	.06	.57	8.00		.34	2	15	17						
140.9	142.1	05887	1.2	1.2	4C3	3.43	.29	.05	1.06	10.00		.48	3	18	21						
142.1	143.2	05888	1.1	1.1	4C3	3.79	.32	2.00	2.90	40.00		1.17	3	26	29						
143.2	145.2	05889	2.0	2.0	4E4	4.56	.42	1.36	3.80	29.00	34.00	1.23	3	31	35						
145.2	147.2	05890	2.0	2.0	4E4	4.67	.28	.90	4.70	20.00		1.17	3	37	41						
147.2	149.2	05891	2.0	2.0	4E0	4.75	.40	.77	2.60	18.00		1.23	3	40	44						
149.2	151.2	05892	2.0	2.0	4E4	4.78	.24	2.40	4.40	35.00		1.30	3	38	41						
151.2	153.2	05893	2.0	2.0	4E4	4.77	.23	3.00	4.89	51.00		1.58	3	37	40						
153.2	154.7	05894	1.5	1.5	4E0	4.75	.36	.90	1.32	23.00		1.58	2	42	44						

DDH: FAGA212 UTM-N: 9C4,768.9 UTM-E: 592,446.8 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
										ASSAYS											
154.7	156.2	05895	1.5	1.5	4E4	4.71	.39	3.50	4.98	59.00		1.30	1	37	39						
WEIGHTED AVERAGE																					
67.1	156.2		89.1	89.0		3.75	.23	2.07	4.52	44.19	5.56	.77	1	13	14						

DDH: FAGA212 UTM-N: 904,768.9 UTM-E: 592,446.2 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
62.200	177.000	42.000
92.700	177.000	40.000
123.100	176.500	63.000
153.600	175.000	67.000
184.100	173.000	61.000
214.600	170.500	72.000
245.100	167.000	76.000
275.500	165.000	75.000
306.000	164.000	75.000

DDH: FAGA212 UTM-N: 904,768.9 UTM-E: 592,446.8 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
56.8	0001	#		0.5-	1
58.7	0002	5B6		0.5-	1
59.1	0003	5B6	?	0.5-	1
60.5	0004	5B6		0.5-	1
60.9	0005	5D4		0.5-	1
67.1	0006	5B6		0.5-	1
69.7	0007	4G4		0.5-	1
71.0	0008	4E4	-> 4E41 BXA W/ 4D AND 4L FRAGS	0.5-	1
72.3	0009	4G4	(4E0) MINOR	0.5-	1
74.1	0010	4D3		0.5-	1
74.9	0011	4G4		0.5-	1
77.5	0012	4D43	[4D0 (4J4)(4E0) 60:25:15] BXA	0.5-	1
80.8	0013	4G4	(4E0) MINOR	0.5-	1
82.8	0014	4D0		0.5-	1
83.7	0015	4E4	[4E0 (4J4) 60:40]	0.5-	1
85.6	0016	4D4	[4D0 (4C0) 70:30] BXA	0.5-	1
86.3	0017	4G0		0.5-	1
90.1	0018	4E4	POROUS & BXA	0.5-	1
91.0	0019	4D0	BXA	0.5-	1
91.6	0020	4E4	(4J4) ?	0.5-	1
94.0	0021	4A3	[4E0 (4A0) 50:50]	0.5-	1
96.1	0022	4E4	& BXA & PORCUS	0.5-	1
97.4	0023	4D34		0.5-	1
112.2	0024	4A0	(4E0) MINOR	0.5-	1
120.0	0025	4A3	[4A0 (4E0) 60:40]	0.5-	1
127.1	0026	4A0	&3	0.5-	1
132.1	0027	4C9	&3	0.5-	1
140.9	0028	4A0	&3	0.5-	1
143.2	0029	4C3	BXA [4E0 (4C0) 50:50]	0.5-	1
151.9	0030	4E0	&4 BXA	0.5-	1
156.2	0031	4E0	&4	0.5-	1
156.7	0032	4L0		0.5-	1
174.8	0033	5B6		0.5-	1
177.3	0034	4L0	(5B6)	0.5-	1
178.8	0035	5B6		0.5-	1
180.4	0036	5A0		0.5-	1
183.8	0037	4L0	(5B6) 70:30	0.5-	1
187.7	0038	5B6		0.5-	1
196.9	0039	4L2	(4L24) MINOR	0.5-	1
199.4	0040	5B6		0.5-	1
203.3	0041	5A0		0.5-	1
203.9	0042	5B6		0.5-	1
211.2	0043	4L2		0.5-	1
215.5	0044	5A0	(5B26) MINOR	0.5-	1
231.0	0045	4L2		0.5-	1
232.9	0046	4A0		0.5-	1
236.5	0047	4L2	(5B6) 70:30	0.5-	1
237.2	0048	4A0		0.5-	1
240.5	0049	4L0		0.5-	1
246.7	0050	4L6	[3G STR]	0.5-	1
255.8	0051	4L0	-> 4L2 LOCALLY	0.5-	1

DDH: FAGA212 UTM-N: 9C4,7c8.9 UTM-E: 592,446.8 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
264.2	0C52	4L0	[3G STR?]	0.5-	1
273.1	0C53	5B6		0.5-	1
287.1	0C54	5B6	(3B3) 60:40 ?	0.5-	1
294.0	0C55	4Lc	? [3G STR]	0.5-	1
299.3	0C56	5A0	?	0.5-	1
301.6	0C57	4L0	(5D4*) MINOR	0.5-	1
302.9	0C58	3B3	? [5B0]	0.5-	1
303.8	0C59	5D4*	[4L0]	0.5-	1
305.6	0C60	3G4	[1CD4] STAUR BIC SCHIST	0.5-	1
311.2	0C61	3G0	[1CD] STAUR BIC SCHIST	0.5-	1

DDH: FAGA212 UTM-N: 904,708.9 UTM-E: 592,446.8 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PRCCESS
FAGA212	0.0	57.3	CS2		0	0	0	0	60	230	0	1	1	1
FAGA212	56.8	61.1	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	64.8	CS2		0	0	0	0	72	230	0	1	1	1
FAGA212	61.1	67.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	69.4	PS2		0	0	0	0	56	230	0	1	1	1
FAGA212	0.0	74.1	PS2		0	0	0	0	71	230	0	1	1	1
FAGA212	0.0	79.9	PS2		0	0	0	0	63	230	0	1	1	1
FAGA212	67.1	83.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	91.7	PS2		0	0	0	0	31	230	0	1	1	1
FAGA212	0.0	97.5	PS2		0	0	0	0	36	230	0	1	1	1
FAGA212	91.0	100.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	102.7	CS2		0	0	0	0	44	230	0	1	1	1
FAGA212	100.0	107.4	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	109.1	CS2		0	0	0	0	49	230	0	1	1	1
FAGA212	107.4	112.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	115.8	PS2		0	0	0	0	54	230	0	1	1	1
FAGA212	0.0	120.9	PS2		0	0	0	0	58	230	0	1	1	1
FAGA212	0.0	122.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA212	122.9	126.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	126.5			0	0	0	0	54	230	0	1	1	1
FAGA212	0.0	132.6	PS2		0	0	0	0	53	230	0	1	1	1
FAGA212	126.5	135.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	138.0	CS2		0	0	0	0	36	230	0	1	1	1
FAGA212	135.6	142.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	151.9			0	0	0	0	67	230	0	1	1	1
FAGA212	151.9	156.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	156.2			0	0	0	0	72	230	0	1	1	1
FAGA212	0.0	162.4	CS2		0	0	0	0	45	230	0	1	1	1
FAGA212	0.0	168.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA212	0.0	171.6	CS2		0	0	0	0	55	230	0	1	1	1
FAGA212	156.2	176.6	CS2	Z	0	0	0	0	61	230	0	1	1	1
FAGA212	176.6	180.5	PS2	R	0	0	0	0	77	230	0	1	1	1
FAGA212	0.0	185.3	CS2		0	0	0	0	65	230	0	1	1	1
FAGA212	0.0	190.8	CS2		0	0	0	0	65	230	0	1	1	1
FAGA212	180.5	194.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	195.4	CS2		0	0	0	0	68	230	0	1	1	1
FAGA212	0.0	202.7	CS2		0	0	0	0	67	230	0	1	1	1
FAGA212	194.0	206.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA212	206.0	207.8	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA212	0.0	209.0	PS2		0	0	0	0	68	230	0	1	1	1
FAGA212	0.0	215.7	PS2		0	0	0	0	68	230	0	1	1	1
FAGA212	0.0	221.7	PS2		0	0	0	0	67	230	0	1	1	1
FAGA212	0.0	227.7	PS2		0	0	0	0	65	230	0	1	1	1
FAGA212	0.0	234.3	PS2		0	0	0	0	42	230	0	1	1	1
FAGA212	0.0	240.6	PS2		0	0	0	0	68	230	0	1	1	1
FAGA212	0.0	246.2	PS2		0	0	0	0	71	230	0	1	1	1
FAGA212	0.0	252.7	PS2		0	0	0	0	69	230	0	1	1	1
FAGA212	0.0	257.0	PS2		0	0	0	0	57	230	0	1	1	1
FAGA212	0.0	263.0	PS2		0	0	0	0	76	230	0	1	1	1
FAGA212	0.0	269.0	PS2		0	0	0	0	63	230	0	1	1	1
FAGA212	0.0	275.1	PS2		0	0	0	0	63	230	0	1	1	1

DDH: FAGA212 UTM-N: 904,768.9 UTM-E: 592,446.8 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGA212	0.0	280.6	PS2		0	0	0	0	71	230	0	1	1	1
FAGA212	0.0	286.3	PS2		0	0	0	0	60	230	0	1	1	1
FAGA212	0.0	291.6	PS2		0	0	0	0	65	230	0	1	1	1
FAGA212	0.0	298.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGA212	0.0	304.2	PS2		0	0	0	0	71	230	0	1	1	1
FAGA212	0.0	309.9	PS2		0	0	0	0	73	230	0	1	1	1
FAGA212	207.8	311.2	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA212 UTM-N: 9C4,7c8.9 UTM-E: 592,446.8 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA212	58.7	59.1	G		0	0	C	C	0	0	1
FAGA212	69.7	71.0	D		C	0	C	C	0	0	1
FAGA212	74.9	77.5	D		0	0	C	C	0	0	1
FAGA212	80.8	82.8	D?		C	0	C	C	0	0	1
FAGA212	83.7	91.0	D		C	0	C	C	0	0	1
FAGA212	94.C	96.1	1D		0	0	C	C	0	0	1
FAGA212	140.9	143.2	2D		0	0	C	C	0	0	1
FAGA212	143.2	151.9	D		C	0	C	C	0	0	1
FAGA212	176.6	177.3	G		0	0	C	C	0	0	1
FAGA212	2C3.9	211.2	1G		C	0	C	0	0	0	1
FAGA212	223.3	224.0	G		0	0	C	C	0	0	1
FAGA212	294.C	299.3	G		C	0	C	C	0	0	1

DDH: FAGA212 UTM-N: 904,768.9 UTM-E: 592,446.8 UTM-ELEV: 1,276.8 TOTAL DEPTH: 311.1 SECTION: W 65
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA212	1	2
FAGA212	2	2
FAGA212	3	2
FAGA212	4	2
FAGA212	5	2
FAGA212	6	2
FAGA212	7	2
FAGA212	8	2
FAGA212	9	2
FAGA212	10	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 15:28:40

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A212

Project: GRUM

Location: VANGORDA PLAT

Claim: _____

UTM ~~Terr.~~ Plane Co-ords.: 6904768.926 N

CAMC Mine Survey 592446.797 E

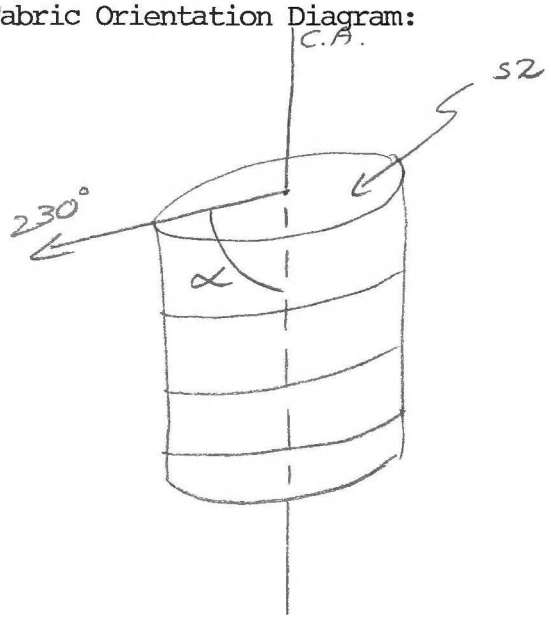
Grid Co-ords.: 65.5 W/2N

_____

Elevation: 1276.843

Total Depth: 311.2 m.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230°.

Purpose: _____

Logged by: DJH Date(s) Logged: _____

Drilling Contractor: Arctic D.D

Core: Size From To Collar Cased and Capped: ____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-A212

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-A212	11276.8	9104768.9	5912446.8	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-A212	00	180.0	.	ATCOLLAR
R	80-A212	622	177.0	042.0	
R	80-A212	927	177.0	049.0	
R	80-A212	1231	176.5	063.0	
R	80-A212	1536	175.0	067.0	
R	80-A212	1841	173.0	061.0	
R	80-A212	2146	170.5	072.0	
R	80-A212	2451	167.0	076.0	
R	80-A212	2755	165.0	075.0	
R	80-A212	3060	164.0	075.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH 80-A212 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1100	15168	1	#	tricored
L	15168	15897	2	5B16	
L	15887	15991	3	5B16	? grey gouge (fault?)
L	15991	16105	4	5B16	
L	16105	16109	5	5D4	
L	16109	16771	6	5B16	
L	16771	16997	7	4G10	
L	16997	17110	8	4E14	→ 4E41 w/~20% 4D frags ; minor 4L frags.
L	17110	17223	9	4G10	w/ minor 4E
L	17223	17441	10	4D10	~40% total sdcs
L	17441	17499	11	4G10	
L	17499	17755	12	4DJ	60:25:15 4DO : 4J4 : 4EO ; bxia. in 4D and 4J
L	17755	18088	13	4G10	w/minor 4E.
L	18088	18288	14	4C10	~25% tot. sdes ; bxia
L	18288	18377	15	4EJ	60:40 4EO : 4J4
L	18377	18566	16	4DC	70:30 4DO : 4CO ; bxia
L	18566	18633	17	4G0	
L	18633	19011	18	4E10	friable ; minor 4E4 ; bxia?
L	19011	19110	19	4D10	bxia.
L	19110	19166	20	4E14	(4J4?)
L	19166	19400	21	4EA	50:50 4EO : 4AO
L	19400	19611	22	4E10	some bxia & friable zones
L	19611	19744	23	4D10	~60% tot sdcs
L	19744	11122	24	4A10	w/ some 4E bands throughout ; ~20% tot. sdcs.
L	11122	12000	25	4AE	60:40 4AO : 4EO
L	12000	12171	26	4A10	~20% tot sdes
L	12171	13121	27	4C9	~20% tot sdes
L	13121	14099	28	4A0	~20% tot sdes.
L	14099	14132	29	4EC	-some bxia ; 50:50 4EO : 4CO
L	14132	15119	30	4E10	bxia ; 4E frags in a 4E matrix
L	15119	15622	31	4EO	-some sph/gal rich lams.
L	15622	15677	32	4L10	
L	15677	17748	33	5B16	
L	17748	17733	34	4L10	w/ 40% 5B6 ; gouge 176.6-177.3
L	17733	17788	35	5B16	

DDH 80-A212

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1178 8	1180 4	316	5A10	
L	1180 4	1183 8	317	4L10	w/ 30% 5B6
L	1183 8	1187 7	318	5B16	
L	1187 7	1196 9	319	4L12	w/ minor 4L24
L	1196 9	1199 4	410	5B16	
L	1199 4	1203 3	411	5A10	
L	1203 3	1203 9	412	5B16	
L	1203 9	1211 2	413	4L12	minor gouge zones
L	1211 2	1215 5	414	5A10	w/ minor 5B26
L	1215 5	1231 0	415	4L12	gouge 223.3 - 224.0
L	1231 0	1232 9	416	4A10	
L	1232 9	1236 5	417	4L12	w/ 30% 5B6
L	1236 5	1237 2	418	4A10	
L	1237 2	1240 5	419	4L10	
L	1240 5	1246 7	510	4L16	weakly altered
L	1246 7	1255 8	511	4L10	→ 4L2 locally; strongly alt'd
L	1255 8	1264 2	512	4L10	weakly →mod. altered
L	1264 2	1273 1	513	5B16	
L	1273 1	1281 1	514	5B16	w/ 40% 5B0; minor alt'n
L	1281 1	1294 0	515	4L16	weakly alt'd
L	1294 0	1299 3	516	5A10	? dark grey → black gouge
L	1299 3	1301 6	517	4L10	w/ minor 5D4
L	1301 6	1302 9	518	5B10	
L	1302 9	1303 8	519	4L10	- minor mariposite
L	1303 8	1305 6	610	3G14	alt'd staur musc bio schist
L	1305 6	1311 2	611	3G10	staur musc bio schist.
		EOH			

DDH 80-A212 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1517 3	CIS12			610 2310	M region 56.8 - 61.1
S		1611	F12	M			Z region 61.1 - 67.1
S		1648	CIS12			712 2310	
S		1671	F12	Z			R region 67.1 - 83.7
S		1694	PIS12			516 2310	
S		1741	PIS12			711 2310	
S		1799	PIS12			613 2310	
S		1837	F12	R			Bxia zone 83.7 - 91.0
							- no sym, no S2
S		1917	PIS12			311 2310	R region 91.0 - 100.0
S		1975	PIS12			316 2310	
S		11000	F12	R			M region 100.0 - 107.4
S		11027	CIS12			44 2310	
S		11074	F12	M			Z region 107.4 - 112.0
S		11091	CIS12			492 2310	
S		11120	F12	Z			R region 112.0 - 122.9
S		11158	PIS12			514 2310	
S		11209	PIS12			582 2310	
S		11229	F12	R			Z region 122.9 - 126.5
S		11265	F12	Z		514 2310	R region 126.5 - 135.6
S		11326	PIS12			513 2310	
S		11356	F12	R			Z region 135.6 - 142.1
S		11380	CIS12			316 2310	
S		11421	F12	Z			
							Bxia zone 142.1 - 151.9
							no sym, no S2
S		11519	F12	R		617 2310	R region 151.9 - 156.2
S		11562	F12	R		712 2310	Z region 156.2 - 176.6
S		11624	CIS12			415 2310	
S		11680	CIS12			610 2310	
S		11716	CIS12			515 2310	
S		11766	F12	Z		611 2310	R region 176.6 - 180.5
S		11805	F12	R		717 2310	Z region 180.5 - 194.0
S		11853	CIS12			615 2310	
S		11908	CIS12			615 2310	
S		11940	F12	Z			PS2 region 194.0 - 206.0

DDH 80-A212 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
1	10 14	16 20	22 24	26	28 32		34 38		
S		119154	C1S12				6182130		
S		120127	C1S12				6172130		
S		120600	F12	P					Z region 206.0 – 207.8
S		120178	F12	Z					PS2 region 207.8 – 311.2
S		120900	PS12				6182130		
S		121157	PS12				6182130		
S		121217	PS12				6172130		
S		121777	PS12				6152130		
S		123143	PS12				422130		
S		124106	PS12				6182130		
S		124622	PS12				712130		
S		125127	PS12				6192130		
S		125700	PS12				5172130		
S		126300	PS12				7162130		
S		126900	PS12				6132130		
S		127151	PS12				6132130		
S		128106	PS12				712130		
S		128633	PS12				6102130		
S		129166	PS12				6152130		
S		129866	PS12				7102130		
S		130422	PS12				712130		
S		130999	PS12				7132130		
		1E1014.							

DDH 80-A212 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: DJH.

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	Length	Rec	Unit.
P	1617	1684	157914	1.3	1.3	4GO
P	1684	1697	157915	1.3	1.3	4GO
P	1697	1710	157916	1.3	1.3	4E4
P	1710	1723	157917	1.3	1.3	4GO
P	1723	1741	157918	1.8	1.8	4DO
P	1741	1749	157919	0.8	0.8	4GO
P	1749	1762	158100	1.3	1.3	4DJ
P	1762	1775	158151	1.3	1.3	4DJ
P	1775	1791	158152	1.6	1.6	4GO
P	1791	1808	158153	1.7	1.7	4GO
P	1808	1828	158154	2.0	2.0	4CO
P	1828	1837	158155	0.9	0.9	4EJ
P	1837	1856	158156	1.9	1.9	4DC
P	1856	1863	158157	0.7	0.7	4GO
P	1863	1887	158158	2.4	2.4	4EO
P	1887	1901	158159	1.4	1.4	4EO
P	1901	1916	158160	1.5	1.5	4DE
P	1916	1928	158161	1.2	1.2	4EA
P	1928	1940	158162	1.2	1.2	4EA
P	1940	1961	158163	2.1	2.1	4EO
P	1961	1974	158164	1.3	1.3	4DO
P	1974	1994	158165	2.0	2.0	4AO
P	1994	11014	158166	2.0	2.0	4AO
P	11014	11034	158167	2.0	2.0	4AO
P	11034	11061	158168	2.7	2.7	4AO
P	11061	11081	158169	2.0	2.0	4AO
P	11081	11101	158170	2.0	2.0	4AO
P	11101	11122	158171	2.0	2.0	4AO
P	11122	11142	158172	2.0	2.0	4AE
P	11142	11162	158173	2.0	2.0	4AE
P	11162	11179	158174	1.7	1.7	4AE
P	11179	11200	158175	2.1	2.1	4AE
P	11200	11220	158176	2.0	2.0	4AO
P	11220	11240	158177	2.0	2.0	4AO
P	11240	11271	158178	3.1	3.1	4AO
P	11271	11291	158179	2.0	2.0	4C9

DDH 80-A2-12

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: DJH

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	Length	Rec.	Unit
P	1+29	1+31	158180	2.0	2.0	4C9
P	1+31	1+32	158181	1.0	1.0	4C9
P	1+32	1+34	158182	2.0	2.0	4AO
P	1+34	1+36	158183	2.0	2.0	4AO
P	1+36	1+38	158184	2.0	2.0	4AO
P	1+38	1+395	158185	1.4	1.4	4AO
P	1+395	1+409	158186	1.4	1.4	4AO
P	1+409	1+421	158187	1.2	1.2	4EC
P	1+421	1+432	158188	1.1	1.1	4EC
P	1+432	1+452	158189	2.0	2.0	4EO
P	1+452	1+472	158190	2.0	2.0	4EO
P	1+472	1+492	158191	2.0	2.0	4EO
P	1+492	1+512	158192	2.0	2.0	4EO
P	1+512	1+532	158193	2.0	2.0	4EO
P	1+532	1+547	158194	1.5	1.5	4EO
P	1+547	1+562	158195	1.5	1.5	4EO

DDH EAGA212 (2 … 8)
metres

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 – 14	16 – 20	22 – 24	26	28 – 32	34 – 38	40 – 44	
F	587	591	G					
F	697	710	D					
F	749	775	D					
F	808	828	D?					
F	837	910	D					
F	940	961	1D					
F	1409	1432	2D					
F	1432	1519	D					
F	1766	1773	G					
F	2039	2112	1G					
F	2233	2240	G					
F	2940	2993	G					

DDH: FAGA212 -- 42 DEGREE PROFILE

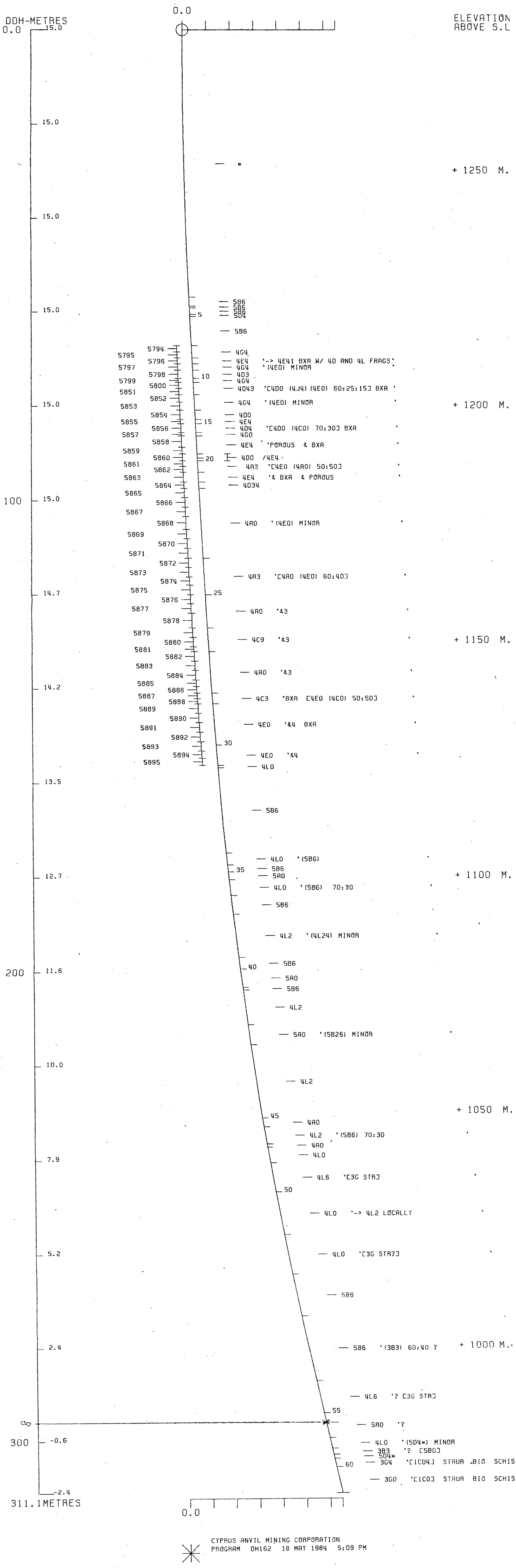
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1277 592447E ; 904769N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 429.2 Z = 1279.7

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 MAY 1984 5:09 PM

DDH: FAGA212 -- 42 DEGREE PROFILE

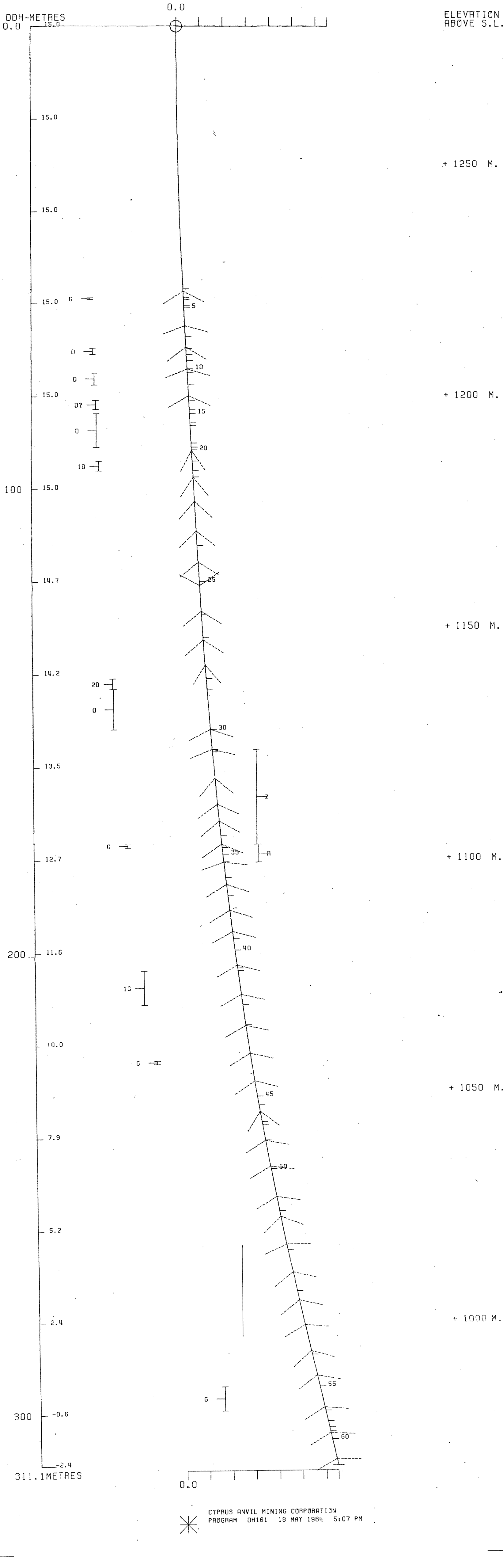
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1277 592447E ; 904769N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 429.2 Z = 1279.7

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 18 MAY 1984 5:07 PM

FAGU074

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGUC74	92164	56.5	57.9	1.4	86	4A134			3.38	3.52	44.2					6.90		.51
	92165	57.9	59.2	1.3	100	4A13			.85	1.40	13.0					2.25		.62
	92166	59.2	60.5	1.3	100	4A134			3.33	5.40	35.3					8.73		.62
	92167	60.5	61.6	1.1	100	4A13			1.72	1.85	23.3					3.57		.52
	92168	67.9	69.3	1.4	100	4C3			.11	.68	11.0					.79		.86
	92169	69.3	70.6	1.3	100	4C3			.12	.45	8.9					.57		.79
	92170	70.6	71.9	1.3	100	4C3			.32	1.20	17.1					1.52		.79
	92171	71.9	73.1	1.2	100	4C3			.70	1.15	6.2					1.85		.62
	92172	73.1	74.5	1.4	100	4C3			.05	.73	8.2					.78		.94
	92173	74.5	75.7	1.2	100	4C3			.80	1.90	30.2					2.70		.70
	92174	75.7	77.0	1.3	100	4C3			.49	1.73	23.3					2.22		.78
	92175	77.0	78.6	1.6	87	4C3			.45	1.58	21.3					2.03		.78
	92176	78.6	79.9	1.3	100	4C3			.48	1.40	16.1					1.88		.74
	92177	79.9	81.5	1.6	100	4C3			.09	.60	11.0					.69		.87
	92178	81.5	82.8	1.3	100	4C3			.49	2.33	15.1					2.82		.83
	92179	82.8	84.3	1.5	100	4C3			.08	.45	7.2					.53		.85
	92180	84.3	85.6	1.3	100	4C3			.07	.68	7.2					.75		.91
	92181	85.6	86.8	1.2	100	4C3			.10	.67	8.9					.77		.87
	92182	86.8	88.2	1.4	100	4C3			.08	.58	8.9					.66		.88
	92183	88.2	91.4	3.2	100	4C3			.50	.75	17.1					1.25		.60
	92184	96.8	97.5	.7	100	4AQ			.62	1.00	28.5					1.62		.62
	92185	103.1	104.5	1.4		4L124			1.67	2.28	26.4					3.95		.58
	92186	104.5	105.9	1.4		4L124			2.25	2.78	34.3					5.03		.55

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGUC74	92164	4A134		3.90	5.25				90.85	*							
	92165	4A13		.98	2.09				96.93	*							
	92166	4A134		3.85	8.05				88.10	*							
	92167	4A13		1.99	2.76				95.26	*							
	92168	4C3		.13	1.01				98.86	*							
	92169	4C3		.14	.67				99.19	*							
	9217C	4C3		.37	1.79				97.84	*							
	92171	4C3		.81	1.71				97.48	*							
	92172	4C3		.06	1.09				98.85	*							
	92173	4C3		.92	2.83				96.24	*							
	92174	4C3		.57	2.58				96.86	*							
	92175	4C3		.52	2.36				97.12	*							
	92176	4C3		.55	2.09				97.36	*							
	92177	4C3		.10	.89				99.00	*							
	9217E	4C3		.57	3.47				95.96	*							
	92179	4C3		.09	.67				99.24	*							
	92180	4C3		.08	1.01				98.91	*							
	92181	4C3		.12	1.00				98.89	*							
	92182	4C3		.09	.86				99.04	*							
	92183	4C3		.58	1.12				98.30	*							
	92184	4A0		.72	1.49				97.79	*							
	92185	4L124		1.93	3.40				94.67	*							
	92186	4L124		2.60	4.14				93.26	*							

DRILL HOLE : FAGU074

NORTHING : 904,808.5

EASTING : 592,427.3

ELEVATION : 1,164.3

TOTAL DEPTH : 107.9

SECTION : W 67

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 23

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 12

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 26

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DDH: FAGUC74 UTM-N: 964,8C8.5 UTM-E: 592,427.3 UTM-ELEV: 1,164.3 TOTAL DEPTH: 107.9 SECTION: W 67
RPE: 52 RPE DIP: 25C PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
56.5	57.9	92164	1.4	1.2	4A134			3.38	3.52		44.23										
57.9	59.2	92165	1.3	1.3	4A13			.85	1.40		13.03										
59.2	60.5	92166	1.3	1.3	4A134			3.33	5.40		35.31										
60.5	61.6	92167	1.1	1.1	4A13			1.72	1.35		23.31										
67.9	69.3	92168	1.4	1.4	4C3			.11	.68		10.97										
69.3	70.8	92169	1.3	1.3	4C3			.12	.45		8.91										
70.8	71.9	92170	1.3	1.3	4C3			.32	1.20		17.14										
71.9	73.1	92171	1.2	1.2	4C3			.70	1.15		6.17										
73.1	74.5	92172	1.4	1.4	4C3			.05	.73		8.23										
74.5	75.7	92173	1.2	1.2	4C3			.80	1.90		30.17										
75.7	77.0	92174	1.3	1.3	4C3			.49	1.73		23.31										
77.0	78.6	92175	1.6	1.4	4C3			.45	1.58		21.26										
78.6	79.9	92176	1.3	1.3	4C3			.48	1.40		16.11										
79.9	81.5	92177	1.6	1.6	4C3			.09	.60		10.97										
81.5	82.8	92178	1.3	1.3	4C3			.49	2.33		15.09										
82.8	84.3	92179	1.5	1.5	4C3			.08	.45		7.20										
84.3	85.6	92180	1.3	1.3	4C3			.07	.68		7.20										
85.6	86.8	92181	1.2	1.2	4C3			.10	.67		8.91										
86.8	88.2	92182	1.4	1.4	4C3			.08	.53		8.91										
88.2	91.4	92183	3.2	3.2	4C3			.50	.75		17.14										
96.8	97.5	92184	.7	.7	4A0			.62	1.00		28.46										
103.1	104.5	92185	1.4	.0	4L124			1.67	2.28		26.40										
104.5	105.9	92186	1.4	.0	4L124			2.25	2.78		34.29										
WEIGHTED AVERAGE																					
56.5	61.6		5.1	4.9				2.36	3.09		29.49										
67.9	91.4		23.5	23.3				.31	1.01		13.22										
96.8	97.5		.7	.7				.62	1.00		28.46										
103.1	105.9		2.8	.0				1.96	2.53		30.34										

DDH: FAGC074 UTM-N: 804,808.5 UTM-E: 592,427.3 UTM-ELEV: 1,164.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	81.600	149.800
45.700	87.300	149.000
76.200	88.700	149.000
106.700	91.000	149.300

DDH: FAGU074 UTM-N: 904,909.5 UTM-E: 592,427.3 UTM-ELEV: 1,164.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: 32 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 DS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
21.0	0001	3GC	(100C 3*)	0.5-	1
22.7	0002	4C5	WEASEL ROCK	0.5-	1
53.5	0003	4AC		0.5-	1
61.2	0004	4A13	84 RUBBLE	0.5-	1
91.4	0005	4C3	(4D0) LOCAL	0.5-	1
95.7	0006	3GC		0.5-	1
97.6	0007	4AC	83	0.5-	1
99.0	0008	4LC		0.5-	1
103.6	0009	3GC		0.5-	1
106.0	0010	4L12	(4E44 BXA [4JC VEIN])	0.5-	1
107.3	0011	3GC		0.5-	1
107.9	0012	4E47	MICROBXA	0.5-	1

DDH: FAGUC74 UTM-N: 904,908.5 UTM-E: 592,427.3 UTM-ELEV: 1,1c4.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHC
FAGUC74	0.1	1.5	P	3		0	0	C	C	0	0	1
FAGUC74	3.C	4.6	P	7		0	0	C	C	0	0	1
FAGUC74	9.4	1C.1	BGQ			C	0	C	C	C	0	1
FAGUC74	14.1	14.6	1G			C	0	C	C	0	0	1
FAGUC74	16.9	17.5	G			45	180	C	C	0	0	1
FAGUC74	19.2	19.7	1G			99	999	99	999	99	999	1
FAGUC74	21.C	21.3	G			0	0	C	C	0	0	1
FAGUC74	22.4	22.6	R			C	0	C	C	0	0	1
FAGUC74	21.C	22.7	3RP	5		C	0	C	C	0	0	1
FAGUC74	22.7	25.5	X			C	0	C	C	0	0	1
FAGUC74	22.7	32.C	P	8		C	0	C	C	0	0	1
FAGUC74	39.3	39.6	3X			0	0	C	C	0	0	1
FAGUC74	42.4	42.9	3X			C	0	C	C	0	0	1
FAGUC74	45.7	5C.5	RP	3		C	0	C	C	0	0	1
FAGUC74	51.5	51.9	3B			C	0	C	C	0	0	1
FAGUC74	32.C	53.5	1XQ			C	0	C	C	0	0	1
FAGUC74	55.1	56.6	X			0	0	C	C	0	0	1
FAGUC74	59.C	59.2	X			C	0	C	C	0	0	1
FAGUC74	53.5	c1.2	RB			0	0	C	C	0	0	1
FAGUC74	90.9	91.4	1XQ			0	0	C	C	0	0	1
FAGUC74	91.3	91.4	1G			C	0	C	C	0	0	1
FAGUC74	96.2	96.4	FX			C	C	45	C	0	0	1
FAGUC74	1C3.1	1C3.6	B			C	0	C	C	0	0	1
FAGUC74	1C3.6	1C6.C	XD			C	0	C	C	0	0	1
FAGUC74	1C7.1	1C7.4	G			C	0	C	C	0	0	1
FAGUC74	1C7.8	1C7.9	1XD			C	0	C	C	0	0	1

DDH: FAGUC74 UTM-N: 3647[illegible]8.5 UTM-E: 592,427.3 UTM-ELEV: 1,1[illegible]4.7 TOTAL DEPTH: 107.7 SECTION: A 67
REF: 32 REF DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SC CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGUC74	1	2
FAGUC74	2	2
FAGUC74	3	2
FAGUC74	4	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 13:41:56

67W

OFF SECTION
NO STRUCT OR ASSAY LOG REQUIRED.

CYPRUS ANVIL MINING CORPORATION Page 1 of 4

DIAMOND DRILL CORE LOG Date: _____

Hole Number: FAGU 074

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 67W

Claim: _____

~~Terr.~~ UTM Plane Co-ords.: 904808.5 N

592427.3 E

Grid Co-ords: 67W

conversion of K-A surveyed grid co-ords

_____

All symmetry determinations looking

Elevation: 1164.4 3

_____ with _____ dipping

Total Depth: 107.9

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

C.A.M.C. 1981 - E - 1

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGU074 (2–8)

Date: ________ Logged By: ________

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	FAGU074	1164.~~4~~ 3	904808.5	592427.3	METERS		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	FAGU074	00	81.6	148.3 [149.8 for True North]	AT COLLAR
R	FAGU074	457	87.0	149.0	SPERRY SUN
R	FAGU074	762	88.7	149.0	
R	FAGU074	1067	91.0	149.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56

DDH FAG 4,0,7,4 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 Aug 82 Logged By: GAT / DSJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
4	00	210		1	3GD	(OQO±*) 0–1.5 = 0.5m recy; 3–4.6 = .4m loss 9.4–10.1 broken core & gouge indeter assoc w/ OQO; 14.1–14.6 = indeterminate to // S_2 5cm thick [illegible] sm. fault; 16.9–17.5 = gouge cy-hole cut 45°/180 [illegible] cut indeter incip gouge [illegible] ⊥ DDH; 19.2–19.7 upper // S_2, internal // S_2, lower S_2 // i.e. 10 cm. gouge // S_2;
4	210	227		2	4C5	prob. wall-rk mineralization – Weasel Rock locally bkn.; gouge 21.0–21.3 22.4–22.6 rubbly indeter; 1m. rec'd over interval; ends in 5cm fault bxia (healed)
4	227	535		3	4A0	to 25.5 = flt bxia of 4A frags in blk. dol. matrix rk flour upper indeter, lower clsle bxia 20% core loss to 32 m; 45.7–50.5 = 1.8m rec'd as rubble; v. bkn, locally intact only; 51.5–51.9 = bkn indeter; bxias & rks incip bxiated everywhere, good bxia zones 39.3–39.6 & 42.4–42.9; rubble " may = bxia "wash outs"; unit ≈ 30% rubble
4	535	612		4	4A13	"you'll wonder where the ZnS went" rubbly & bkn & partially split; bxia 55.1–56.6 & 59.0–59.2 all rk. flour ?? matrix – black punky
4	612	914		5	4C3	50–60% S= mainly py w/ local 400 wkly banded q-py rk. w/ banding // c.a.; much microbxia tends to homog. unit & destroy banding – boring but lgely intact; good recy; lwr cnt = 10cm indeter flt gouge & last 0.5 m = clsle bxia; no internal bxia
4	914	947		6	3G0	boring; 96.2–96.4 = fault @ 45° to S_2 // c.a. bxia [illegible] 96.2–96.4; S_2 drag ⟹ dnhole ↓

DDH EAG-U-074 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 Aug 82 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	9667	9776		7	4A9	±3 upper cnt = fault @ 45° to c.a. drag ⇒ uphole ↑ lwr cnt $\parallel S_2$
L	9776	9900		8	4L9	boring intact lwr cnt $\parallel S_2$
L	9900	10236		9	3G9	intact except for last 0.5 m = blkn. lwr cnt = sulf. intrusion of 4E4 along S_2
L	10236	10600		10	4L12	(4E44) sulf. microbia or intrusive vein; unit zone of wk. bleaching & silicification by 4E44 [450] veins
L	10600	10778			3G9	gouge 107.1 - 107.4 in defn upper/lower
L	10778	10799			4E47	microbia w/ S_2 fold phyll frags; po = 1/8" rnd @ upper $S_2 \parallel$ cnt

C.A.M.C. 1981 – E-3

DDH FAGU074 Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

ASSAY LOG (SAMPLER'S COPY) Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1516 5	1579	92 1614	1 2	1 2	14A113	4
	1579	1592	92 1615	1 3	1 3	14A113	
	1592	1605	92 1616	1 3	1 3	14A113	4
	1605	1616	92 1617	1 1	1 1	14A113	
	1679	1693	92 1618	1 4	1 4	14C131	
	1693	1706	92 1619	1 3	1 3	14C131	
	1706	1719	92 1620	1 3	1 3	14C131	
	1719	1731	92 1621	1 2	1 2	14C131	
	1731	1745	92 1622	1 4	1 4	14C131	
	1745	1757	92 1623	1 2	1 2	14C131	
	1757	1770	92 1624	1 3	1 3	14C131	
	1770	1786	92 1625	1 6	1 4	14C131	
	1786	1799	92 1626	1 3	1 3	14C131	
	1799	1815	92 1627	1 6	1 6	14C131	
	1815	1828	92 1628	1 3	1 3	14C131	
	1828	1843	92 1629	1 5	1 5	14C131	
	1843	1856	92 1630	1 3	1 3	14C131	
	1856	1868	92 1631	1 2	1 2	14C131	
	1868	1882	92 1632	1 4	1 4	14C131	
	1892	1914	92 1633	3 2	3 2	14C131	
	1968	1975	92 1634	1 3	1 3	14A101	
	10031	10145	92 1635	1 4		14L112	4
	10145	10159	92 1636	1 4		14L112	4

C.A.M.C. 1981 - E - 5

Metres

FAULT

DDH FAGU074 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10 9	11 15	P	3				0.5m/1.5m ±
F	13 0	14 6	P	7				1.2/1.6m
F	19 4	110 1	BIGQ					brkn core & gouge
								approx. w/ 10Q0
F	114 1	114 6	1G					INO gouge
F	116 9	117 5	G		415 1810			gouge lower contact INO
F	192	197	1G		919 9999	919 9999	919 9999	S_2 // gouge
F	210	227	3BIP	5				1m/1.7m
F	211 0	211 3	G					gouge
F	212 4	216	R					INO rubble
F	212 7	255	X1					fault bxa – 4A frags in
								black dolomitic matrix
								rock flour
								upper INO
								lower crackle bxa
F	212 7	320	P	8				20% core loss
F	415 7	505	RIP	3				1.8m/4.8m rubble
F	511 5	519	3IB					brkcy INO
F	319 3	396	3IX1					good bxa zone
F	412 4	429	3IX1					good bxa zone
F	212 7	535	1IXIQ					incipiently bxiated to
	320							crackle bxiated
F	535	612	RIB					rubbly & brkcy
F	515 1	516 6	X1					bxa – rock flour
F	519 0	519 2	X1					bxa – rock flour
F	909	911 4	1IXIQ					crackle bxa
F	911 3	911 4	1G					INO fault gouge
F	962	964	FX1			45 010		fault 45° to S_2 // c.a.
								bxa
F	1031	1036	BI					brkcy
	1036	1060	XID1					sulph microbxa or
								intrusive veins
	1071	1074	G					INO gouge
	1078	1079	1IXID					microbxa INO
								contacts – S_2 folded
								phyll frags

DIAMOND DRILL RECORD

LOGGED BY JIM PAXTON AND JOCK HOWARD

D.D.H. Nº 76-U-74 PAGE 1

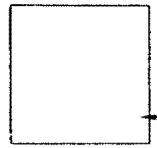
PROPERTY GRUM JOINT VENTURE
PILOT HOLE FOR ZN/E DRIFT

LATITUDE 10602.785 STARTED MAY4, 1976

DEPARTURE 7732.380 COMPLETED MAY 6, 1976

ELEVATION 1174.983 M PROPOSED DEPTH 91.4
ULTIMATE DEPTH 107.9

HOLE SURVEY:		
DEPTH	BEARING	DIP
0	147° 35'	+7°
45.7	149° 0'	+3°
76.2	" "	+1°
106.7	" "	-1°



CLAIM Nº

DIRECTION AND DISTANCE
FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	21.0	QUARTZ SERICITE PHYLLITE (S). Dark gray colour.	20.0/21.0												
		Strong F_2 foliation at 15° ± 10°. Numerous short tension													
		fractures perpendicular to F_2 filled with pale yellow felsic													
		material. Scattered irregular masses of white quartz para-													
		llel to F_2. No F_1 noted. Rick is generally weak and													
		fissile.													
		14.0-14.6: Fault gouge. No slickensides noted.													
		19.3-19.6: Fault gouge. Slickenside at 25°.													
		Py PbZn													
21.0	24.5	QUARTZ SULFIDES (P).													
		Foliated and roughly interbanded quartz and 10 Tr.	3.0/3.5		21.0	24.5									
		sericite with blebs and irregular bands of													
		pyrite.													
24.5	27.0	BRECCIA ZONE (PXg)													
		Angular quartz-sulfide fragments in a black earthy graphitic													
		(?) groundmass. 10 Tr.	2.0/2.5		24.5	27.0									

LOGGED BY _____ D.D.H. NO 76-U-74 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
27.0	39.1	QUARTZ SULFIDE (P).	15	Tr.	10.0/12.0		27.0	39.1									
		Similar to section 21.0-24.5	10	Tr.	0.5/0.7		39.1	39.7									
		F_2 foliation @ 20° ± 10. F_1 banding sub parallel															
		to F_2 locally visible. Numerous dragfolds noted.															
39.1	39.7	BRECCIA ZONE (PXg).															
		Similar to previous section.															
39.7	55.5	QUARTZ SULPHIDE (P).															
		Similar to section 21.0-24.5. F_2 foliation	20	Tr	13.0/15.8		39.7	55.5									
		at 10° + 10. Numerous open fractures at high angles															
		to F_2. F_1 appears to be sub parallel to F_2.															
		47.0-48.0: Broken core.															
		Lost core-Mislatch, (48.8-50.3)															
55.5	59.2	BRECCIA ZONE (PXg)															
		Similar to 24.5-27.0. Numerous open fractures.	15	Tr	1.0/1.0		55.5	56.5									
			20	2	1.2/1.2	2601	56.5	57.9	1.2	3.38	3.52	44.23			6.90	PbZn	
59.2	67.9	QUARTZ SULPHIDES (P).	20	3	1.3/1.3	2-02	57.9	59.2	1.3	0.85	1.40	13.03			2.24	PbZn	
		Interbanded quartz and dark sericite with streaks	20	6	1.3/1.3	2603	59.2	60.5	1.3	3.33	5.40	35.31			8.73	PbZn	
		and massive bands of pyrite. F_2 ≈30°. Percent	25	4	1.1/1.1	2604	60.5	61.6	1.1	1.72	1.85	23.31			3.55	PbZn	
		pyrite increasing downhole-up to 40%	30	Tr	6.3/6.3		61.6	67.9									

LOGGED BY _____ D.D.H. NO. 76-U-74 PAGE 3

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		65.8-66.0: Massive Py.				W.Av.	56.5	60.5	4.0	5.63	PbZn	?					
67.9	91.4	QUARTZ-SULPHIDES (P).															
		As previous but with thin bands of sphalerite and some chal-															
		copyrite; trace of pyrrhotite.	Py	PbZn													
			33	2.5	1.4	2605	67.9	69.3	1.4	0.11	0.68	10.97			0.79	PbZn	
			35	2	1.3	2606	69.3	70.6	1.3	0.12	0.45	3.91			0.57	PbZn	
			35	2	1.3	2607	70.6	71.9	1.3	0.32	1.20	17.14			1.52	PbZn	
			30	Tr.	1.2	2608	71.9	73.1	1.2	0.07	1.15	6.17			1.22	PbZn	
			35	2	1.4	2609	73.1	74.5	1.4	0.05	0.73	8.23			0.78	PbZn	
			35	4	1.2	2610	74.5	75.7	1.2	0.80	1.90	30.17			2.70	PbZn	
			33	4	1.3	2611	75.7	77.0	1.3	0.49	1.73	23.31			2.22	PbZn	
			30	4	1.4	2612	77.0	78.6	1.6	0.45	1.58	21.26			2.03	PbZn	
	*		30	3	1.3	2613	78.6	79.9	1.3	0.48	1.40	16.11			1.88	PbZn	
		TRACE OF MAGNETITE	35	3	1.6	2614	79.9	81.5	1.6	0.09	0.60	10.79			0.69	PbZn	
			37	4	1.3	2615	81.5	82.8	1.3	0.49	2.33	15.09			2.82	PbZn	
		OPEN TENSION CRACKS	25	Tr	1.5	2616	82.8	84.3	1.5	0.08	0.45	7.20			0.53	PbZn	
			35	4	1.3	2617	84.3	85.6	1.3	0.07	0.68	7.20			0.75	PbZn	
			30	3	1.2	2618	85.6	86.8	1.2	0.10	0.67	8.91			0.77	PbZn	
		SOME ANKERITE FILLED TENSION CRACKS	25	3	1.4	2619	86.8	88.2	1.4	0.08	0.58	8.91			0.66	PbZn	
			25	5	3.2	2620	88.2	91.4	3.2	0.50	0.75	17.14			1.25	PbZn	

LOGGED BY _____ D.D.H. Nº 76-U-74 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
91.4	96.8	QUARTZ SERICITE PHYLLITE (S)	5.4/5.4												
		Light to dark grey, fine grained. F_2 @ 25°; F_1 contorted													
		within F_2 sometimes sub parallel F_2, sometimes perpendicular		W.Av.	67.9	91.4	23.5	1.30	PbZn						
		F_2, sometimes folded within F_2. Py 5% in scattered thin													
		bands within F_2. Fold nose @ 96.6.													
96.8	97.5	QUARTZ SULPHIDES (P)													
		Brassy, medium to fine grained, no definitive structure.													
		Upper contact very sharp @ 55°; lower contact very sharp @													
		15°. Py: 35 PbZn: 4	1.3	2621	96.8	97.5	1.3	0.62	1.00	28.46			1.62	PbZn	
97.5	98.7	BLEACHED PHYLLITE (Sb)	1.2/1.2												
		White to dark yellow, fine grained, F_1 sub parallel to F_2													
		with fold nose at 98.4. F_2 @ 25°.													
98.7	107.9	QUARTZ SERICITE PHYLLITE. (S)	9.2/9.2												
		Light to dark gray, fine grained, F_1 sub parallel to F_2.													
		F_2 @ 0-25°.													
		98.7-103.1: Quartz intrusions with ankerite filled tension													
		cracks at 99.3; 101.2; and 102.6. Ankerite filled tension													
		cracks from 102.6-103.1.													
		103.1-107.9: Bands of sphalerite rich sulphides, // F_1.													

LOGGED BY _____ D.D.H. Nº 76-U-74 PAGE 5

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Fault gouge from 107.2-107.4-core is blocky or muddy.	5	6		2622	103.1	104.5	1.4	1.67	2.28	26.40			3.95	PbZn	
		103.8-103.9: Py-10, PbZn-14	5	3		2623	104.5	105.9	1.4	2.25	2.78	34.29			5.03	PbZn	
		107.8-107.9: Py-10, PbZn-20.															
	107.9	END OF HOLE (in sphalerite band).															

DDH: FAGU074 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

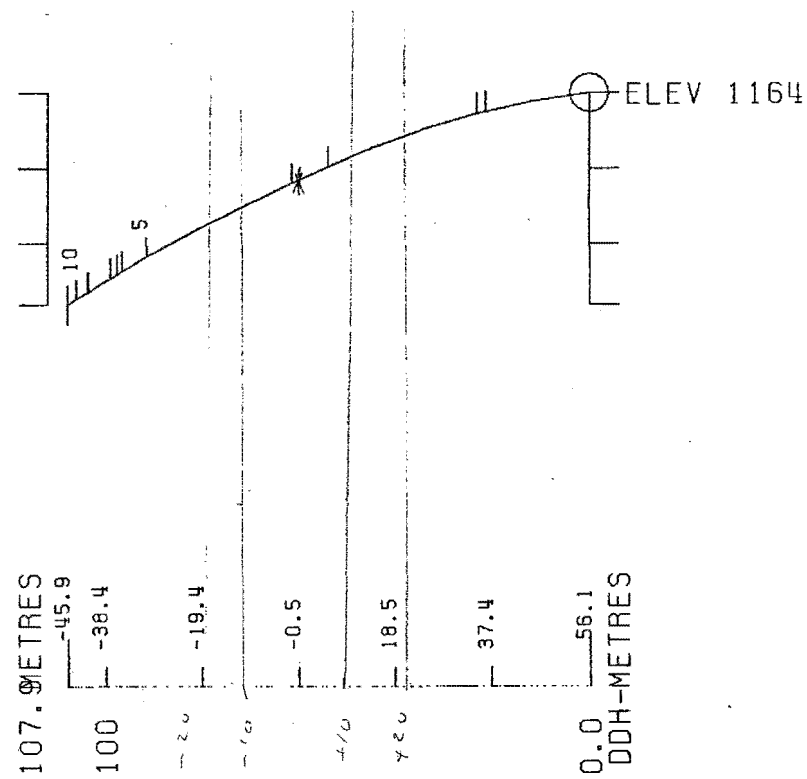
ELEV:1164 592427E ; 904809N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 445.5 Z = 1175.2

SECTION NAME: 65W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 1:11 PM



DDH: FAGU074 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

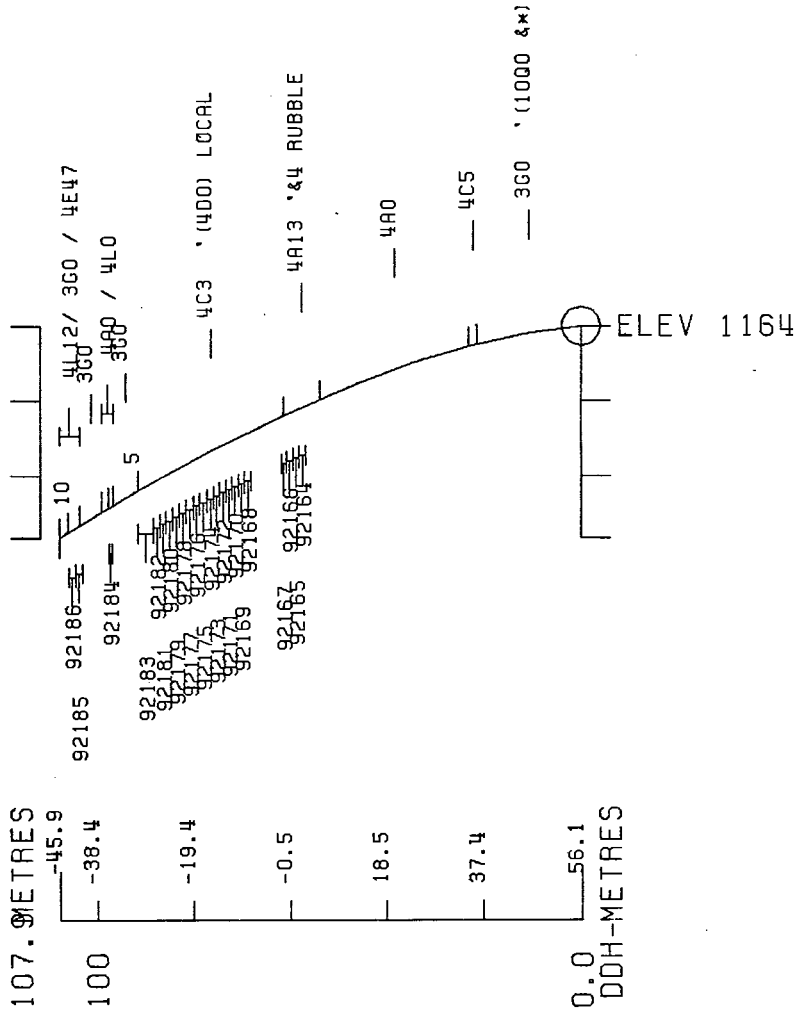
ELEV: 1164 592427E : 904809N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 445.5 Z = 1175.2

SECTION NAME: 65W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 1:13 PM



FAGU076

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGU076	90949	27.4	29.3	1.9	79	4E4			3.90	5.00	50.4					8.90		.56
	90950	29.3	30.5	1.2	100	4E4			5.15	7.05	83.7					12.20		.58
	90951	30.5	32.0	1.5	100	4E4			4.60	5.85	73.7					10.45		.56
	90952	32.0	32.8	.8	100	4E4			6.92	10.21	86.7					17.13		.60
	90953	32.8	34.3	1.5	93	4E4			4.30	5.10	57.6					9.40		.54
	90954	34.3	36.4	2.1	95	4D4			12.04	12.77	183.4					24.81		.51
	90955	36.4	38.5	2.1	95	4CEA			2.70	1.60	40.5					4.30		.37
	90956	38.5	41.1	2.6	96	4A3			1.95	1.15	32.2					3.10		.37
	90957	41.1	42.7	1.6	88	4A3			1.20	.25	20.2					1.45		.17

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU076	9C949	4E4		4.50	7.45				88.04	*							
	9C950	4E4		5.95	10.51				83.54	*							
	90951	4E4		5.31	8.72				85.97	*							
	90952	4E4		7.99	15.22				76.79	*							
	90953	4E4		4.97	7.60				87.43	*							
	9C954	4D4		13.90	19.04				67.06	*							
	90955	4CEA		3.12	2.39				94.50	*							
	9C956	4A3		2.25	1.71				96.03	*							
	90957	4A3		1.39	.37				98.24	*							

DRILL HOLE : FAGU076

NORTHING : 904,807.9

EASTING : 592,426.6

ELEVATION : 1,164.3

TOTAL DEPTH : 65.5

SECTION : W 67

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

CHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS PRE-SAMPLES: 9

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 12

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 18

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGUC76 UTM-N: 9[illegible] UTM-E: 5[illegible] UTM-ELEV: 1,1[illegible] TOTAL DEPTH: [illegible] SECTION: W 67
REF: S2 REF DIR: 330 PLUNGE ANGLES: 11 312 GHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	MG %	MN %	AS %	BA %	S.G. W.R.
27.4	29.3	9C949	1.9	1.5	4E4			3.90	5.00	50.40											
29.3	30.5	9C950	1.2	1.2	4E4			5.15	7.05	83.70											
30.5	32.0	9C951	1.5	1.5	4E4			4.60	5.85	73.70											
32.0	32.8	9C952	.8	.8	4E4			6.92	10.21	86.70											
32.8	34.3	9C953	1.5	1.4	4E4			4.30	5.10	57.60											
34.3	36.4	9C954	2.1	2.0	4D4			12.04	12.77	183.40											
36.4	38.5	9C955	2.1	2.0	4CEA			2.70	1.60	40.50											
38.5	41.1	9C956	2.6	2.5	4A3			1.95	1.15	32.20											
41.1	42.7	9C957	1.6	1.4	4A3			1.20	.25	20.20											
WEIGHTED AVERAGE																					
27.4	42.7		15.3	14.3				4.60	4.97	68.54											

DDH: PA00076 UTM-N: 9[illegible]4,[illegible]7.9 UTM-E: 592,4[illegible]6.6 UTM-ELEV: 1,164.3 TOTAL DEPTH: 65.5 SECTION: W 67
REF: 02 REF DIR: 250 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	84.300	171.300

DDH: FAGUC76 UTM-N: 904,8C7.* UTM-E: 592,426.6 UTM-ELEV: 1,164.3 TOTAL DEPTH: 65.5 SECTION: W 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
3.7	0001	3G0	(1C0* PY)	0.5-	1
5.0	0002	5D43		0.5-	1
19.2	0003	4AC		0.5-	1
27.4	0004	4AC	33 BXA ZONES	0.5-	1
34.0	0005	4E4	81 LOCAL (4D0) MINOR	0.5-	1
36.1	0006	4D4	DUCTILE BXA	0.5-	1
37.2	0007	4CC	(4E4) (4C53 -> 4A3) BXA	0.5-	1
37.9	0008	4E4		0.5-	1
42.8	0009	4A3	(4L) MINOR E.O.I.	0.5-	1
45.7	0010	3G0	89 8$	0.5-	1
46.2	0011	4L0	-> (3G4)	0.5-	1
65.5	0012	5B20	(5B26$)	0.5-	1

DDH: FAGUC76 UTM-N: [illegible] UTM-E: 592,436.6 LIM-ELEV: 1,164.3 TOTAL DEPTH: 65.5 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUC76	0.1	0.5	NP		0	0	0	0	0	0	1
FAGUC76	5.0	19.2	3B		0	0	0	0	0	0	1
FAGUC76	5.0	19.2	1XD		0	0	0	0	0	0	1
FAGUC76	19.2	27.4	2X		0	0	0	0	0	0	1
FAGUC76	26.8	27.4	3X		0	0	0	0	0	0	1
FAGUC76	27.4	28.0	RX		0	0	0	0	0	0	1
FAGUC76	28.8	29.5	RX		0	0	0	0	0	0	1
FAGUC76	33.5	34.0	RX		0	0	0	0	0	0	1
FAGUC76	34.0	36.1	3D		0	0	0	0	0	0	1
FAGUC76	36.1	37.2	D		0	0	0	0	0	0	1
FAGUC76	37.9	42.8	X2B		0	0	0	0	0	0	1
FAGUC76	0.0	42.8	1G		0	0	0	0	0	0	1
FAGUC76	0.0	46.2	1F		0	0	0	0	0	0	1
FAGUC76	60.0	61.5	G		99	999	0	0	0	0	1
FAGUC76	61.7	61.9	1G		0	0	0	0	0	0	1
FAGUC76	46.2	65.5	3B		0	0	0	0	0	0	1
FAGUC76	63.0	65.5	G		0	0	0	0	0	0	1
FAGUC76	64.0	65.5	NP		0	0	0	0	0	0	1

DDH: FAGU076 UTM-N: 9[illegible]4,[illegible]07.[illegible] UTM-E: 3[illegible]2,426.[illegible] UTM-ELEV: 1,1[illegible]4.[illegible] TOTAL DEPTH: [illegible]5.5 SECTION: W 67
RFE: [illegible]2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU076	1	1

OFF SECTION
NO STRUCT OR ASSAY
LOG REQUIRED

67W

CYPRUS ANVIL MINING CORPORATION Page 1 of 4

DIAMOND DRILL CORE LOG Date: _____

Hole Number: FAG 4 076

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 67W.

Claim: _____

UTM ~~Terr.~~ Plane Co-ords.: 6904807.9 N

conversions of L-A survey grid co-ords

592426.6 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1164.53

_____ with _____ dipping

Total Depth: 65.5

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

274 - 364 V.H GRADE 4E etc

C.A.M.C. 1981 - E - 1

see ASSAY LOG

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 716-U0716
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	716-U0716	1164.5/3	9048097.9	592426.16	METRICS 1"=2FE

171.3 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	716-U0716	00	84.3	169.7	AT COLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH EAGU076 Cyprus Anvil Mining Corp.

Lithologic Log Date: 17 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	18 20	22 24	26 28	30 34	35
4	0.0	3.7		1	3GO	S_2 // c.a.; minor py in OQ* bxia vns
						// S_2; intact except missing 0.5 @ TOI
4	3.7	5.0		2	5D4*	dol, minor py as irreg X cutting blebs
4	5.0	19.2		3	4AO	normal exhal. text.; m. bkn. → locally
						bkn.; u. cnt. // S_2 w/ 2 cm. 4C5
						@ upper cnt ⟹ usual "bleaching"
						or lt. color. adj 5D/C; much incip
						bxiation; S_2 10° to c.a.
4	19.2	27.4		4	4AO	±3 c.f. #3 but more pyritic & siliceous;
						intact w/ many bxia zones; main bxia
						26.8–27.4 is sulf matrix bxia w/
						4AO, OQO & 4EO frags, matrix is py
						>>> qtz & v. minor dol.; appears to be a
						fault bxia w/ upper cnt indistinct but
						cuts S_2, lower indistinct; could be movement
						of adj units during defm.
4	27.4	34.0		5	4E4	±1 locally; 4DO 30.5–30.9, split & bkn.
						prob. orig zones of rubble poss. leached
						bxias; local sulf in sulf bxias
						w/ some poss $CO_3^{=}$ dissolution; non-calc;
						rubble: 27.4–28.0, 28.8–29.5 33.5–34.0
4	34.0	36.1		6	4D4	heavily duct. flow bxiated due to
						high ZnS content; 4DO frags in
						mass ZnS–PbS–py matrix
4	36.1	37.2		7	4CO	(4E4, 4C53 ⟹ 4A3); heavily microbxiated
						but intact
4	37.2	37.9		8	4E4	mass → wkly banded; intact
4	37.9	42.8		9	4A3X	normal exhal. text. w/ minor bxia
						S_2 // c.a.; m. bkn. but intact
						minor 4L EOI; lower cnt 4L/OQO
						gouge ≈ @ 45° to c.a.
4	42.8	45.7		10	3GO	±9 = * dol in qtz-sst. bands in ≈ 1/2 of
						unit; core shutfall; minor indeter
						gouge, best devel. TOI adj fault
4	45.7	46.2		11	4LO	⟹ 3G4 from above 3GO; lwr cnt =
						fault @ 40° to c.a. S_2 10° to c.a.

DDH 5AG4076

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
4	46.2	65.5		12	5B20	(5B26*) trans. to 5BD; both dol. & cal. sections c.f. bottom of U186; v. bkn, good [illegible] struct often transp. ∥ S_2; gouge 60.0 - 61.5 upper cut = ∥ S_2, lower cut cuts S_2; 61.7-61.9 [illegible]; 63.0 - 65.5 w/ "wash-out" 64.0 - 65.5 S_2 20-30° to c.a. in 5B20

DDH FAGU076 Cyprus Anvil Mining Corp Page ____ of ____

ASSAY LOG (SAMPLER'S COPY) Date ____ Logged by ____ Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
A	274	293	909149	19	15	4E4	
P	293	305	909150	12	12	4E4	
P	305	320	909151	15	15	4E4	
P	320	328	909152	08	08	4E4	
P	328	343	909153	15	14	4E4	
P	343	364	909154	21	20	4A4	
P	364	385	909155	21	20	4E4	(4C0) 4CEA
P	385	411	909156	26	25	4A134	(4E4)
P	411	427	909157	16	14	4A34	

C.A.M.C. 1981 - E - 5

Metres

FAULT

DDH FAG4076 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10 1	10 5	NP1					no recovery – at top of DDH
F	150	1192	3B1					mod brken to heavily brken
F	150	1192	1X1D					much incipient brxiation
F	1192	1274	2X1					intact w/ many brx zones
								looks like fault brx
								contacts INO
F	1216 8	1274	3X1					main brx zone – sulph.
								matrix w/ frags of 4A0,
								10Q0, 4E0
F	1217 4	1218 0	R1X1					rubble zones / possibly
F	1218 8	1295	RX1					leached brxs / local
F	1335	1314 0	R1X1					sulphide in sulph brxs
F	1314 0	1316 1	3D1					heavily ductile flow brxiated
								4D0 frags in sulph matrix
F	1316 1	1317 2	D1					heavily microbrxiated
F	1317 9	1428	X2B					minor brx / mod brken
F		1429	1G					gouge @ 45° Core Axis
F		1462	1F					fault @ 40° C.A.
	1462	1655	3B1					very broken
	1610 0	1611 5	G1		9 9 9 9 9			upper cut 11 S_2
								lower cut cuts S_2
	1617	1619	1G					INO gouge
	1630	1655	G1					gouge
	1640	1655	NP1					washout – no core

C.A.M.C. 1981 – E – 4

DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD

D.D.H. Nº 76-U-76 PAGE 1

PROPERTY VANGORDA GRUM

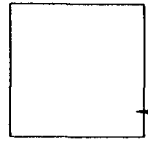
LATITUDE 10602.158 STARTED MAY 7, 1976

DEPARTURE 7731.638 COMPLETED May 8, 1976

ELEVATION 1175.064 PROPOSED DEPTH

ULTIMATE DEPTH 65.5

HOLE SURVEY:		
DEPTH	BEARING	DIP
0	169° 08'	+5° 40'



CLAIM Nº

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	3.7	QUARTZ SERICITE PHYLLITE (S)	3.7												
		Dark gray, fine grained, F_1 sub parallel to F_2 with pyrite													
		stringers within F_2. $F_1 + F_2 = 0°$. Py < 1%.													
3.7	5.1	BLEACHED PHYLLITE (Sbm).													
		Variously white, pale yellow, green; fine grained; struc-	1.4												
		ture as previous. Upper contact sharp at 55° and fault													
		gouge.													
		3.7-4.3: Fault gouge.													
5.1	9.2	QUARTZ SERICITE PHYLLITE (S)	4.1												
		Dark gray; fine grained; F_1 sub parallel to F_2 (?). F_2 @													
		15-20° with cross-cutting tension cracks.													
		6.8-7.2: Breccia zone Qxs-quartz fragments in phyllite													
		groundmass.													
		7.2-9.2: Per general description but core is broken and													
		blocky. Py ~1%													

LOGGED BY _____ D.D.H. NO 76-U-76 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
9.2	27.4	QUARTZ SULPHIDES (PF).															
		Dark gray; fine grained phyllite with blebs of sulphides in															
		quartz; sulphides confined to F_2 @ 0-20°.															
		12.2-12.6: Traces of graphite and-1% PbZn.															
		13.1: Traces of galena.															
			5	Tr	9.7		9.2	18.3	9.1								
			15	1	2.8	2624	18.3	21.1	2.8	0.30	1.20	8.91					
			15	Tr.	6.3		21.1	27.4	6.3								
27.4	42.7	QUARTZ SULPHIDES (P).															
		Variously brassy to white; fine grained; low angle	55	10	1.5	2625	27.4	29.3	1.9	3.90	5.00	50.40			7.41	9.50	95.76
		bands of F_1 sulphides-25-30°. Section of massive	50	14	1.2	2626	29.3	30.5	1.2	5.15	7.05	83.66			6.18	8.46	100.392
		sulphides. Sections of high grade PbZn within	45	14	1.5	2627	30.5	32.0	1.5	4.60	5.85	73.71			6.90	8.775	170.565
		and without massive sections.	40	15	0.8	2628	32.0	32.8	0.8	6.92	10.21	86.74			5.536	8.168	69.392
			30	8	1.4	2629	32.8	34.3	1.5	4.30	5.10	57.60			6.45	7.65	86.4
			25	25	2.0	2630	34.3	36.4	2.1	12.04	12.77	183.43			25.284	26.817	385.203
			30	5	2.0	2621	36.4	38.5	2.1	2.70	1.60	40.46					
			20	Tr.	2.5	2632	38.5	41.1	2.6	1.95	1.15	32.23					
			20	1	1.4	2633	41.1	42.7	1.6	1.20	0.25	20.23					
						W.Av.	27.4	36.4	9	6.42	7.71	94.19			57.76	69.37	847.712
						W.Av.	32.0	36.4	4.4	8.47	9.69	122.95			37.270	42.635	540.995

LOGGED BY _____ D.D.H. NO 76-U-76 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
42.7	65.5	QUARTZ SERICITE PHYLLITE (S).	20.0/22.8												
		Dark gray; fine grained; F_1 sub parallel or parallel F_2-													
		F_2 @ 25°. Scattered Pyrite stringers parallel F_2 -1%.													
		44.7-60.0: Introduction of calcite stringers-10%. Calcite													
		is found both parallel to F_2 and in cross-cutting veinlets.													
		60.0-61.5: Fault gouges-core is blocky and muddy.													
		61.5-65.5: As per 44.7-60.0													
	65.5	END OF HOLE. WASH OUT.													

DDH: FAGU076 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

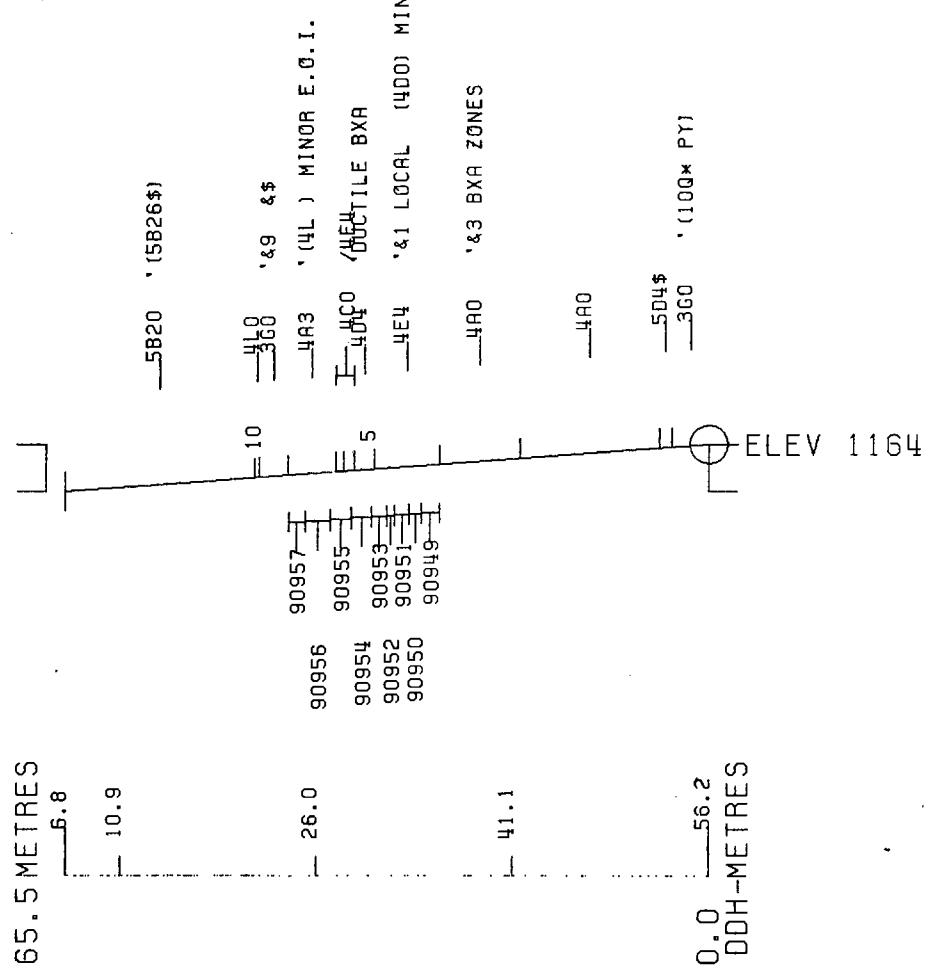
ELEV: 1164 . . 592427E ; 904808N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 444.6 Z = 1175.2

SECTION NAME: 65W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 1:50 PM



DDH: FAGU076 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

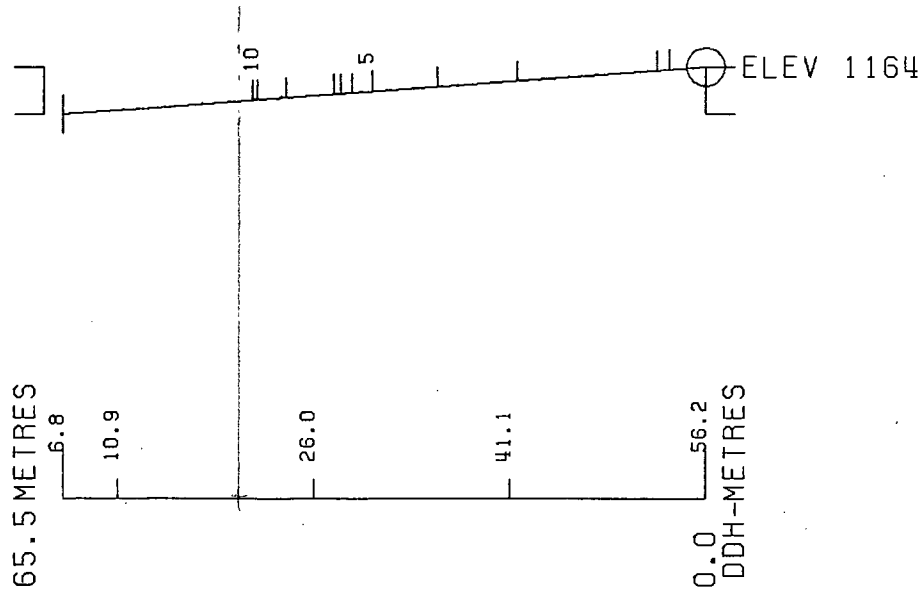
ELEV: 1164 592427E ; 904808N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 444.6 Z = 1175.2

SECTION NAME: 65W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 1:49 PM




FAGU078

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAD %	PB+ZN %	PO+PY %	ZN RATIO
FAGU078	92227	38.1	39.6	1.5	93	4A31			.25	1.20	17.1					1.45		.83
	92228	44.2	45.7	1.5	87	4A31			.05	1.00	9.9					1.05		.95
	92229	50.3	51.8	1.5	100	4A31			.05	.62	5.1					.67		.93
	92230	56.1	57.6	1.5	100	4A10			.40	.42	26.4					.82		.51
	92231	64.0	65.5	1.5	100	4A31			.05	.25	4.1					.30		.83
	92232	70.1	71.6	1.5	100	4A31			.06	.37	9.9					.43		.86
	92233	77.7	79.2	1.5	93	4A31			.14	.75	8.2					.89		.84
	92234	83.8	85.3	1.5	100	4A31			.11	.55	18.2					.66		.83
	92235	89.9	91.4	1.5	100	4A31			.09	.25	9.9					.34		.74
	92236	94.9	96.5	1.6	75	4A31			1.73	2.20	28.5					3.93		.56
	92237	96.5	97.8	1.3	100	4A31			.66	1.28	20.2					1.94		.66
	92238	97.8	99.4	1.6	94	4A31			.13	.75	9.9					.88		.85

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGUC78	92227	4A31		.29	1.7[illegible]				97.92	*							
	92228	4A31		.06	1.49				98.45	*							
	92229	4A31		.06	.92				99.02	*							
	92230	4A10		.46	.63				98.91	*							
	92231	4A31		.06	.37				99.57	*							
	92232	4A31		.07	.55				99.38	*							
	92233	4A31		.16	1.12				98.72	*							
	92234	4A31		.13	.82				99.05	*							
	92235	4A31		.10	.37				99.52	*							
	92236	4A31		2.00	3.28				94.72	*							
	92237	4A31		.76	1.91				97.33	*							
	92238	4A31		.15	1.12				98.73	*							

DRILL HOLE : FAGU078

NORTHING : 904,809.0

EASTING : 592,427.9

ELEVATION : 1,164.4

TOTAL DEPTH : 106.7

SECTION : W 67

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 12

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 11

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 17

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DDH: FAGCL78 UTM-N: 764,39.0 UTM-E: 5+2,4.7.9 UTM-ELEV: 1,164.4 TOTAL DEPTH: 106.7 SECTION: W 67
RFE: 02 RFE DIF: 0.0 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
38.1	39.6	92227	1.5	1.4	4A31			.25	1.20		17.14										
44.2	45.7	92228	1.5	1.3	4A31			.05	1.00		9.94										
50.3	51.8	92229	1.5	1.5	4A31			.05	.62		5.14										
56.1	57.6	92230	1.5	1.5	4A10			.40	.42		26.40										
64.0	65.5	92231	1.5	1.5	4A31			.05	.25		4.11										
70.1	71.6	92232	1.5	1.5	4A31			.06	.37		9.94										
77.7	79.2	92233	1.5	1.4	4A31			.14	.75		8.23										
83.8	85.3	92234	1.5	1.5	4A31			.11	.55		18.17										
89.9	91.4	92235	1.5	1.5	4A31			.09	.25		9.94										
94.9	96.5	92236	1.6	1.2	4A31			1.73	2.20		23.46										
96.5	97.8	92237	1.3	1.3	4A31			.66	1.22		20.23										
97.8	99.4	92238	1.6	1.5	4A31			.13	.73		9.94										

WEIGHTED AVERAGE

FROM	TO	INT.	REC.	PB %	ZN %	AG(FA) G/MT
38.1	39.6	1.5	1.4	.25	1.20	17.14
44.2	45.7	1.5	1.3	.05	1.00	9.94
50.3	51.8	1.5	1.5	.05	.62	5.14
56.1	57.6	1.5	1.5	.40	.42	26.40
64.0	65.5	1.5	1.5	.05	.25	4.11
70.1	71.6	1.5	1.5	.06	.37	9.94
77.7	79.2	1.5	1.4	.14	.75	8.23
83.8	85.3	1.5	1.5	.11	.55	18.17
89.9	91.4	1.5	1.5	.09	.25	9.94
94.9	99.4	4.5	4.0	.85	1.41	19.49

UTM-N: [illegible] UTM-E: [illegible] UTM-ELEV: 1,154.4 TOTAL DEPTH: [illegible] SECTION: W 67

RPE: 92 RPE DIP: [illegible] PLUNGE ANGLES: 11 [illegible] EHD CALC: 1 SS CALC: 3

DEPTH	ZENITH	AZIMUTH
0.000	81.200	135.800
45.700	85.800	137.000
76.200	88.300	135.000
106.700	90.300	134.000

HOLE: PAG0072 UTM-N: 964,[illegible] UTM-E: 592,427.5 UTM-ELEV: 1,104.4 TOTAL DEPTH: 106.7 SECTION: N 67
RFL: 32 RFE [illegible]: 30 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
6.5	0001	3G0		0.5-	1
8.4	0002	1000	3* (3G0) 85:15	0.5-	1
10.6	0003	3G0		0.5-	1
11.2	0004	1000	3*	0.5-	1
20.4	0005	3G0		0.5-	1
22.6	0006	4L0		0.5-	1
25.2	0007	5E4*		0.5-	1
36.5	0008	4A0		0.5-	1
56.1	0009	4A31	(4E0) 95:05	0.5-	1
61.6	0010	4A1		0.5-	1
106.7	0011	4A31	(4E0) MINOR	0.5-	1

DDH: FAGUC78 UTM-N: 9[illegible] UTM-E: 592,427.9 UTM-ELEV: 1,1[illegible]4.4 TOTAL DEPTH: 10[illegible].7 SECTION: W 67
PPE: 32 RPE DIP: 250 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUC78	0.1	6.5	2B		0	0	0	0	0	0	1
FAGUC78	0.0	8.4	1X		0	0	0	0	0	0	1
FAGUC78	0.5	9.4	Q		0	0	0	0	0	0	1
FAGUC78	8.4	10.0	2B		0	0	0	0	0	0	1
FAGUC78	0.0	10.6	1G		0	0	0	0	0	0	1
FAGUC78	10.0	11.2	Q		0	0	0	0	0	0	1
FAGUC78	11.2	20.4	1B		0	0	0	0	0	0	1
FAGUC78	0.0	20.4	1G		0	0	0	0	0	0	1
FAGUC78	0.0	22.8	1G		0	0	0	0	0	0	1
FAGUC78	20.4	22.8	3B		0	0	0	0	0	0	1
FAGUC78	22.8	23.2	XBR		0	0	0	0	0	0	1
FAGUC78	0.0	23.2	1G		0	0	0	0	0	0	1
FAGUC78	23.2	36.5	B		0	0	0	0	0	0	1
FAGUC78	36.5	56.1	1D?		0	0	0	0	0	0	1
FAGUC78	60.7	61.6	D?		0	0	0	0	0	0	1
FAGUC78	75.0	75.8	XD?		0	0	0	0	0	0	1
FAGUC78	94.5	95.0	XD?		99	999	0	0	99	999	1

DDH: FAGU076 UTM-N: [illegible] UTM-E: 332,427.9 UTM-ELEV: 1,164.4 TOTAL DEPTH: 156.7 SECTION: W 67
RHE: 52 RHE DIP: 330 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU076	1	2
FAGU076	2	2
FAGU076	3	2
FAGU076	4	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 13:20:29

OFF SECTION NO STRUCT OR ASSAY LOG REQUIRED

67W

CYPRUS ANVIL MINING CORPORATION Page 1 of 5

DIAMOND DRILL CORE LOG Date: _____

Hole Number: FAGU 078

Reference Fabric Orientation Diagram:

Project: Grums

Location: 67W

Claim: _____

~~Terr.~~ UTM Plane Co-ords.: 6904809.0 N

592427.9 E

Conversion of K-A surveyed grid co-ords

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1164.4

_____ with _____ dipping

Total Depth: 106.7

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

	CORE		
Size	From	To	Collar Cased and Capped: _____
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of 5

DDH FAGU078 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU078	11164.5	59014809.10	59214217.9	METRES		

135.8 for North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	True Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU078	100	81.2	134.2	ATCOLLAR
R	FAGU078	1457	85.8	137.0	SPERRY-SUN
R	FAGU078	1762	88.0	136.0	
R	FAGU078	1067	90.0	134.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56

C.A.M.C. 1981 - E-2

DDH EAGU078 | **Cyprus Anvil Mining Corp.** | Page 3 of 5

Lithologic Log | Date: | Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	00	65		1	360	normal laminarly banded w good qtz siltstone development moderately broken good recovy no gouge
L	65	84		2	000	5* upper contact ∥ S_2 lower highly irregular poorly bxtd. 360 band 7.2-7.5 as unit 1
L	84	106		3	360	as unit 1 moderately broken good recovy core angle to the point is 30-35°
L	106	112		4	000±	* intrusive lower contact at 60° to core axis (⊥ S_2) upper is gouged IND (but looks ⊥ to CA)
L	112	204		5	360	as unit 1 core broken weakly 00* veined ∥ to S_2 and ⊥ to CA 13.0 00* – lower portion of unit weakly bleached with minor dissem py through much of unit S_1 ∥ to CA S @ 30° except becoming ∥ to CA 19.8-20.2
L	204	228		6	440	bounded top and bottom by .05m thick gouge upper @ 30° (S_2 ∥ to CA there) lower contact is IND 4L is normal with S_2 ∥ CA throughout heavily broken throughout minor dissem py
L	228	232		7	5D4*	(micro bxa of 5D4X and 4A) 1cm IND gouge at FOI entire unit broken and rubbly.
L	232	365		8	4A0	low S_2±(20%) normal texture well banded S_2 ∥ S_1 ≈ ∥ to CA S_2 ≈ 20° to CA over interval entire unit broken but recovy generally good no gouge zones or bad rubble zones low base metals.

DDH FAGU078

Cyprus Anvil Mining Corp.

Lithologic Log

Date: ______ Logged By: ______

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	36.5	56.1		9	4A31	= (4EO) unit generally normal
						exhalative with good strong
						qtz S= banding with good
						black qtzite laminae, minor
						[illegible] bxa zones but none
						appear to be fault related
						44.2 - 45.1 = 4EO main zone.
						others are present but minor
						S_x tends to become // S_2 which
						av. 30° to CA with only local
						CS_2 in local M regions
						Core extremely siliceous - black "cherty"
						exhalites. very low in basemetal,
						unit largely intact - box chosen
						as type example of 4A31 "DSJ"
						i.e. the type with good hard black
						"cherty" rich bands as opposed
						to the light qtzose bands
L	56.1	61.6			4A1	similar to above black "chty"
						[illegible] for qtz py bands
						differs from above in lower
						py content - ~20% S= mainly
						py - similar to unit 8 but
						has fewer light qtz bands
						from 60.7 to EOI is Bxa zone
						upper contact is [illegible] lower is
						at 70° to CA (drilling artifact?)
						is in part sulfide in sulfide bxa
						with 4A [illegible] elsewhere
						is incipient Bxated 4A - looks
						like local flow bxa of 4A S=
						rich bands but part is with
						black cherty matrix
L	61.6	106.7			4A31	30-40% tot S= py >>> BMS=
						local 4E bands esp 77.6 - 79.0
						and smaller ones.

DDH FAGU078

2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of 5

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						1 applies to both black "cherty"
						silica and white qtz-py
						bands which are more
						apparent here than above
						units. - unit broken as usual
						for rock type. 2 prominent bxa
						zones both with black "rock flour"
						matrix with matrix support.
						75.0 - 75.8 94.5 - 95.0 = main
						Bxa zones. upper and lower contacts
						of 1st zone are irregular on 2nd
						zone contacts are sub ∥ to S_2
						S_2 on av thru interval @ 15° to
						CA - most of unit is RS_1 or
						PS_2 with local CS_2 in ?? regions
						106.7 = EOH

C. A. M. C. 1981 – E-3

Metres

K-err - Addison

DDH FAG-0078 Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

ASSAY LOG (SAMPLER'S COPY) Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	381	396	92227	15	14	4A31	
	442	457	922228	13	13	4A31	
	503	518	922229	15	15	4A31	
	561	576	922230	15	15	4A10	
	640	655	922231	15	14	4A31	
	701	716	922232	15	15	4A31	
	777	792	922233	15	14	4A31	
	838	853	922234	15	15	4A31	
	899	914	922235	15	15	4A31	
	949	965	922236	16	12	4A31	
	965	978	922237	13	13	4A31	
	978	994	922238	16	15	4A31	

C.A.M.C. 1981 - E - 5

[illegible] ADDISON MINES LTD. - [illegible] REPORT PAGE: 1[illegible]

[D]IAMOND DRILL LOG MASTER FILE

NO:	U-78	LATITUDE:	10603.29	AZIMUTH:	~~[illegible]~~
LENGTH:	106.70	DEPARTURE:	7732.93	DIP:	8.50
		ELEVATION:	1175.0[illegible]		

10,588.75 N
7,719.10 E
AZ: 135°49'

TESTS:	DEPTH	DIP	AZIMUTH
	45.72	4.00	136.00
	76.20	2.00	136.00
	106.68	0.00	133.00

INTERVAL FROM	TO	ASSAYS PB %	ZN %	AG GM/TON /F.A.	
[illegible]	38.10	N/A	N/A	N/A	
[illegible]	39.60	.25	1.20	17.14	— 92227
[illegible]	44.20	N/A	N/A	N/A	
[illegible]	45.70	.05	1.00	9.94	— 92228
[illegible]	50.30	N/A	N/A	N/A	
[illegible]	51.80	.05	.62	5.14	— 92229
[illegible]	56.10	N/A	N/A	N/A	
[illegible]	57.60	.40	.42	26.40	— 92230
[illegible]	64.00	N/A	N/A	N/A	
[illegible]	65.50	.05	.25	4.11	— 92231
[illegible]	70.10	N/A	N/A	N/A	
[illegible]	71.60	.06	.37	9.94	— 92232
[illegible]	77.70	N/A	N/A	N/A	
[illegible]	79.20	.14	.75	3.23	— 92233
[illegible]	83.80	N/A	N/A	N/A	
[illegible]	85.30	.11	.55	12.17	— 92234
[illegible]	89.90	N/A	N/A	N/A	
[illegible]	91.40	.09	.25	9.94	— 922385
[illegible]	94.90	N/A	N/A	N/A	
[illegible]	95.50	1.73	2.20	28.46	— 92236
[illegible]	97.80	.66	1.28	20.23	92237
[illegible]	99.40	.13	.75	9.94	92238

Metres

FAULT

DDH FAGU078 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	101	165	2 B					mod. broken
F		184	1 X					contact between 1020 & 360 partly brecciated
F	184	1106	2 B					mod. broken - good recovery
F		1106	1 G					gouge 1mm between 360 & 1020
F	165	184	Q					
F	1106	1112	Q					
F	1112	1204	1 B					core broken
F		1204	1 G					0.05 gouge 70° C.A
F		1228	1 G					0.05m gouge
F	1204	1228	3 B					heavily broken
F	1228	1232	X B R					micro brec of 5DY and 4A
								entire unit broken & rubbly
F		1232	1 G					1cm 1mm gouge
F	1232	1316	5 B					broken - recovery OK - no gouge or rubble
F	1316	1516	1 D?					minor incipient brec zones - not fault related
F	1610	1616	D?					brec zone
								part sulph on sulphs looks like Ductile flow brec
								upper 1mm / lower 70° C.A
F	1750	1758	X D?					brec - block rock flour matrix irregular contacts
F	1914	1950	X D?		919 919		919 919	" " "
								contacts // S_2

C.A.M.C. 1981 - E - 4

DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD D.D.H. Nº 76-U-78 PAGE 1

PROPERTY VANGORDA GRUM CLAIM Nº

LATITUDE 10603.298 2+15mN STARTED MAY 8, 1976

DEPARTURE 7732.983 66+23mW COMPLETED MAY 9, 1976

ELEVATION 1175.072 M PROPOSED DEPTH

ULTIMATE DEPTH 106.7

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	315° 49'	?
45.7m	316°	+4
76.2m	316°	+2
106.7m	313°	0

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 86.3%.

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	17.6	QUARTZ SERICITE PHYLLITE (S)	15.0/17.6												
		Dark gray; fine grained; no visible F_1 - F_2 @ 20°.													
		6.5-7.2: White quartz vein within F_2.													
		7.5-8.4: White quartz vein within F_2. Sharp in/out contact at 20%.													
		10.5-11.1: White quartz vein within F_2.													
17.6	18.6	WHITE PHYLLITE (Sg).	1.0/1.0												
		Yellow-gray; fine grained; F_1 at 30° F_2 -F_1 barely visible,													
		F_2 at 30°.													
18.6	20.4	QUARTZ SERICITE PHYLLITE (S)	1.8/1.8												
		As previous, without quartz veins; F_2 0-10° and contorted.													
		Also tension cracks.													
20.4	23.2	BLEACHED PHYLLITE (Sbm).	1.5/2.8												
		Pale yellow-gray; fine grained; F_2 @ 0-20°. Core is muddy													
		and soft; scattered flakes of mariposite.													
23.2	34.9	GRAPHITE PHYLLITE (Gqp).	8.5/11.7												
		Black and white striped; fine-medium grained; F_1 -45° F_2 -													
		F_2 @ 20°. Py within F_2 quartz bands. Py 15, PbZn 1													

LOGGED BY _____ D.D.H. NO 76-U-78 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
34.9	106.7	QUARTZ SULPHIDES (PB).															
		Interbanded sulphides and phyllite or quartz. Fine grained;															
		F perpendicular to F -F @0-20°.	20		1.4	2634	38.1	39.6	1.5	0.25	1.20	17.14			1.45	PbZn	
		1 2 2	15		4.5/4.6		39.6	44.2									
			35		1.3	2635	44.2	45.7	1.3	0.05	1.00	9.94			1.05	PbZn	
			20		4.6/4.6		45.7	50.3									
			15		1.5	2636	50.3	51.8	1.5	0.05	0.62	5.14			0.67	PbZn	
			20		4.3/4.3		51.8	56.1									
		-1% Cu, 1% Pb.	25	1	1.5	2637	56.1	57.6	1.5	0.40	0.42	26.40			0.82	PbZn	
		60.0-61.5: FAULT GOUGE.	20		4.4/6.4		57.6	64.0									
			15		1.4	2638	64.0	65.5	1.5	0.05	0.25	4.11			0.30	PbZn	
		68.7-69.4: Quartz and Pyrite breccia in phyllite	25		4.0/4.5		65.5	71.0									
		groundmass.	20		1.5	2639	70.1	71.6	1.5	0.06	0.37	9.94			0.43	PbZn	
		75.0-75.7: Breccia as previous.	20		5.9/5.9		71.6	77.7									
			35		1.4	2640	77.7	79.2	1.5	0.14	0.75	8.23			0.80	PbZn	
		80.4-81.8: Breccia as previous.	15		4.4/4.6		79.2	83.8									
		-1% Cu.	20		1.5	2641	83.8	85.3	1.5	0.11	0.55	18.17			0.66	PbZn	
		-1% Cu.	20		4.6/4.6		85.3	89.9									
		-1% Cu.	20		1.5	2642	89.9	91.4	1.5	0.09	0.25	9.94			0.34	PbZn	
		94.5-94.9: Breccia as previous.	20	Tr.	3.3/3.5		91.4	94.9									
			25	4	1.2	2643	94.9	96.5	1.6	1.73	2.20	28.46			3.93	PbZn	
			25	4	1.3	2644	96.5	97.8	1.3	0.66	1.28	20.23			1.94	PbZn.	

LOGGED BY _____ D.D.H. NQ 76-U-78 PAGE 3

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NQ	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			35	5	1.5	2645	97.8	99.4	1.6	0.13	0.75	9.94			0.88	PbZn	
			20		7.3/7.3		99.4	106.7									
	106.7	END OF HOLE.															
							38.1	99.4	17.3	1.15	PbZn						

DDH: FAGU078 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

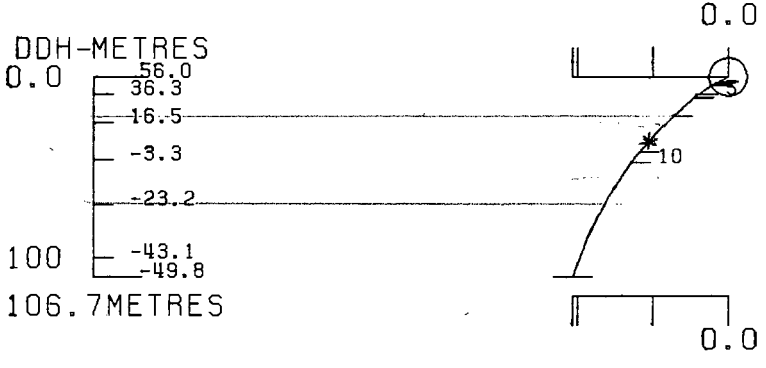
+ 1200 M.

ELEV: 1164 592428E ; 904809N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 446.3 Z = 1175.3

SECTION NAME: 65W



ELEVATION
ABOVE S.L.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 1:14 PM

DDH: FAGU078 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

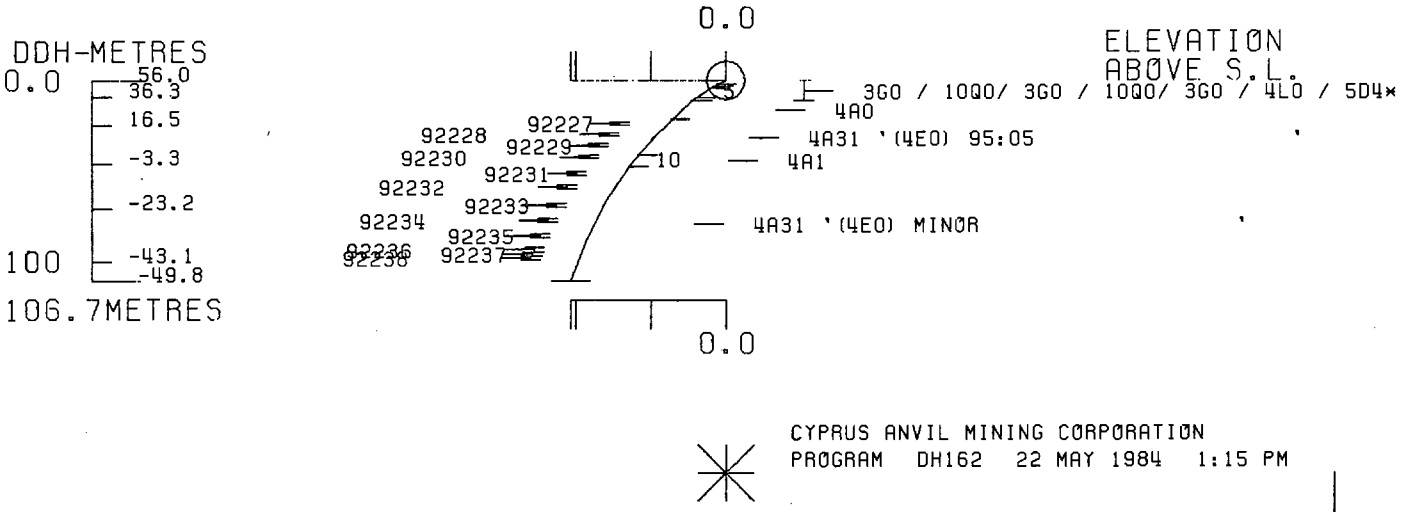
+ 1200 M.

ELEV: 1164 592428E ; 904809N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

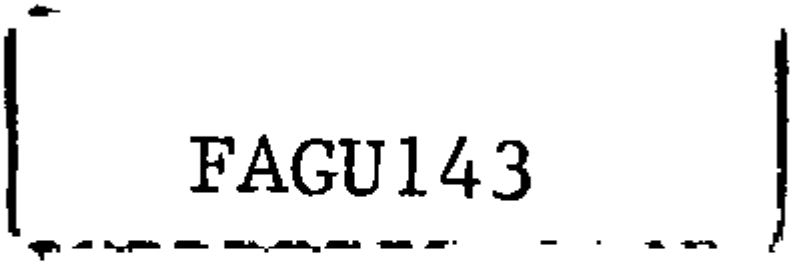
CORRECTED COLLAR POSITION: X = 446.3 Z = 1175.3

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 22 MAY 1984 1:15 PM


FAGU143

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGU143	9673	.0	2.0	2.0	15	4AO		.04	.23	.27	4.0					.50		.54
	9674	2.0	4.0	2.0	90	4AO		.10	.14	.53	5.0					.67		.79
	9675	4.0	6.0	2.0	85	4AO		.12	.12	.54	6.0					.66		.82
	9676	6.0	8.0	2.0	100	4AO		.12	.12	.30	5.0					.42		.71
	9677	8.0	10.0	2.0	100	4AO		.21	.16	.49	8.0					.65		.75
	9678	10.0	12.0	2.0	100	4AO		.12	.07	.22	4.0					.29		.76
	9679	12.0	14.0	2.0	100	4AO		.15	.05	.15	4.0					.20		.75
	9680	14.0	16.0	2.0	100	4AO		.47	.10	.33	52.0					.43		.77
	9681	16.0	18.0	2.0	100	4AO		.48	.08	.16	14.0					.24		.67
	9682	18.0	20.0	2.0	100	4AO		.11	.18	.53	7.0					.71		.75
	9683	20.0	22.0	2.0	95	4AO		.15	.22	.77	8.0					.99		.78
	9684	22.0	24.0	2.0	100	4AO		.32	.23	.18	11.0					.41		.44
	9685	24.0	26.0	2.0	100	4AO		.10	.14	.13	6.0					.27		.48
	9686	26.0	28.0	2.0	100	4AO		.05	.04	.24	4.0					.28		.86
	9687	28.0	30.0	2.0	100	4AO		.04	.52	.51	14.0					1.03		.50
	9688	30.0	32.0	2.0	100	4AO		.06	.14	.31	5.0					.45		.69
	9689	32.0	34.0	2.0	100	4AO		.07	.08	.35	4.0					.43		.81
	9690	34.0	36.0	2.0	100	4AO		.08	.34	.49	11.0					.83		.59
	9691	36.0	38.0	2.0	100	4AO		.08	.04	.27	6.0					.31		.87
	9692	38.0	40.0	2.0	100	4AO		.04	.22	.91	8.0					1.13		.81
	9693	40.0	42.7	2.7	74	4AO		.06	.06	.62	4.0					.68		.91
	9694	58.0	60.4	2.4	46	4AO		.06	.13	.12	3.0					.25		.48
	9695	60.4	62.8	2.4	67	4AO		.10	.03	.16	3.0					.19		.84
	9696	64.0	66.0	2.0	100	4AO		.08	.07	.67	6.0					.74		.91
	9697	66.0	68.0	2.0	100	4AO		.14	.02	.36	3.0					.38		.95
	9698	68.0	70.0	2.0	60	4AO		.10	.01	.13	2.0					.14		.93
	9699	72.0	74.0	2.0	100	4AO		.11	.01	.04	3.0					.05		.80
	9700	74.0	76.0	2.0	100	4AO		.08	.03	.09	2.0					.12		.75
	9751	76.8	78.9	2.1	95	4AEL	3.34	.12	.81	1.45	24.0	1.17	2.03	16.10		2.26	18.13	.64
	9752	78.9	80.0	1.1	82	4EAL	2.95	.17	2.29	2.97	64.0	1.51	1.84	21.80		5.26	23.64	.56
	9753	80.0	82.3	2.3	87	4AE	3.00	.02	.52	1.18	11.0	3.57	3.31	5.20		1.70	8.51	.69
	9754	83.3	85.3	2.0	100	4GO#	4.61	.16	5.68	4.20	64.0	3.02	1.39	19.90		9.88	21.29	.43
	9755	85.3	87.3	2.0	100	4GO#	4.56	.17	5.59	4.20	67.0	2.47	2.62	28.40		9.79	31.02	.43
	9756	87.3	88.4	1.1	100	4GO#	4.51	.14	3.60	3.60	54.0	1.85	1.84	24.90		7.20	26.74	.50
	9757	88.4	90.4	2.0	100	4E8	4.70	.24	.51	.92	15.0	1.65	3.22	38.00		1.43	41.22	.64
	9758	90.4	92.4	2.0	100	4E8	4.58	.48	.62	.87	21.0	2.33	6.23	35.60		1.49	41.83	.58
	9759	92.4	94.4	2.0	95	4E84	4.15	.26	2.16	3.30	37.0	2.40	6.91	27.40		5.46	34.31	.60
	9760	94.4	96.4	2.0	100	4E8	4.20	.27	1.87	1.38	34.0	1.30	5.94	31.00		3.25	36.94	.42
	9761	96.4	98.5	2.1	100	4E8	4.10	.22	2.21	1.50	35.0	1.78	3.97	28.20		3.71	32.17	.40
	9762	98.5	100.2	1.7	100	4E4	3.64	.11	4.60	8.70	86.0	.89	3.74	12.50		13.30	16.24	.65
	9763	100.2	102.7	2.5	100	4EO	3.84	.16	2.13	4.90	46.0	1.23	5.49	19.70		7.03	25.19	.70
	9764	102.7	104.7	2.0	100	4C879	3.68	.33	.46	.55	13.0	1.99	13.12	18.30		1.01	31.42	.54
	9765	104.7	106.7	2.0	100	4C879		.47	.41	.56	16.0					.97		.58
	9766	106.7	108.7	2.0	100	4C879		.44	.42	.67	15.0					1.09		.61
	9767	108.7	110.7	2.0	100	4C879		.30	.71	1.00	20.0					1.71		.58
	9768	110.7	112.7	2.0	95	4C879		.23	.47	.21	14.0					.68		.31
	9769	112.7	114.7	2.0	100	4C79		.32	.43	.78	8.0					1.21		.64
	9770	114.7	116.7	2.0	100	4C79		.47	.83	.64	18.0					1.47		.44
	9771	116.7	118.7	2.0	100	4C79		.39	.38	.48	11.0					.86		.56
	9772	118.7	120.7	2.0	100	4C79		.18	.27	.69	7.0					.96		.72
	9773	120.7	121.8	1.1	100	4C79		.30	.18	.55	6.0					.73		.75
	9774	121.8	123.8	2.0	100	4L24		.17	.18	.30	5.0					.48		.63
	9775	123.8	125.8	2.0	95	4L24		.06	.28	.44	3.0					.72		.61
	9776	125.8	128.0	2.2	95	4L24		.03	.32	1.00	4.0					1.32		.76

ODH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU143	9673	4AO	.12	.27	.40				99.22	*							
	9674	4AO	.29	.16	.79				98.76	*							
	9675	4AO	.35	.14	.81				98.71	*							
	9676	4AO	.35	.14	.45				99.07	*							
	9677	4AO	.61	.18	.73				98.48	*							
	9678	4AO	.35	.08	.33				99.24	*							
	9679	4AO	.43	.06	.22				99.29	*							
	9680	4AO	1.36	.12	.49				98.03	*							
	9681	4AO	1.39	.09	.24				98.28	*							
	9682	4AO	.32	.21	.79				98.68	*							
	9683	4AO	.43	.25	1.15				98.16	*							
	9684	4AO	.92	.27	.27				98.54	*							
	9685	4AO	.29	.16	.19				99.36	*							
	9686	4AO	.14	.05	.36				99.45	*							
	9687	4AO	.12	.60	.76				98.52	*							
	9688	4AO	.17	.16	.46				99.20	*							
	9689	4AO	.20	.09	.52				99.18	*							
	9690	4AO	.23	.39	.73				98.65	*							
	9691	4AO	.23	.05	.40				99.32	*							
	9692	4AO	.12	.25	1.36				98.27	*							
	9693	4AO	.17	.07	.92				98.83	*							
	9694	4AO	.17	.15	.18				99.50	*							
	9695	4AO	.29	.03	.24				99.44	*							
	9696	4AO	.23	.08	1.00				98.69	*							
	9697	4AO	.40	.02	.54				99.04	*							
	9698	4AO	.29	.01	.19				99.51	*							
	9699	4AO	.32	.01	.06				99.61	*							
	9700	4AO	.23	.03	.13				99.60	*							
	9751	4AEL	.35	.94	2.16	3.19	34.62		58.74	*	.28	.42	1.82	2.33	23.29		71.86
	9752	4EAL	.49	2.64	4.43	2.89	46.88		42.66	*	.43	1.30	4.09	2.32	34.60		57.26
	9753	4AE	.06	.60	1.76	5.21	11.18		81.19	*	.04	.24	1.32	3.39	6.69		88.33
	9754	4GO#	.46	6.56	6.26	2.19	42.79		41.74	*	.41	3.27	5.85	1.78	31.98		56.71
	9755	4GO#	.49	6.46	6.26	4.12	61.07		21.60	*	.50	3.66	6.66	3.81	51.96		33.41
	9756	4GO#	.40	4.16	5.37	2.89	53.55		33.63	*	.38	2.17	5.25	2.46	41.90		47.84
	9757	4E8	.69	.59	1.37	5.06	81.72		10.56	*	.75	.36	1.57	5.03	74.72		17.56
	9758	4E8	1.39	.72	1.30	9.80	76.56		10.24	*	1.51	.44	1.48	9.72	69.86		17.00
	9759	4E84	.75	2.49	4.92	10.87	58.92		22.04	*	.75	1.39	5.15	9.88	49.30		33.53
	9760	4E8	.78	2.16	2.06	9.34	66.67		19.00	*	.80	1.24	2.21	8.73	57.32		29.70
	9761	4E8	.64	2.55	2.24	6.24	60.64		27.69	*	.62	1.38	2.27	5.52	49.29		40.92
	9762	4E4	.32	5.31	12.97	5.88	26.88		48.64	*	.27	2.50	11.43	4.51	18.95		62.35
	9763	4ED	.46	2.46	7.30	8.63	42.36		38.77	*	.41	1.23	6.84	7.03	31.72		52.78
	9764	4C879	.95	.53	.82	20.63	39.35		37.71	*	.85	.27	.77	16.88	29.62		51.60
	9765	4C879	1.36	.47	.83				97.33	*							
	9766	4C879	1.27	.49	1.00				97.24	*							
	9767	4C879	.87	.82	1.49				96.82	*							
	9768	4C879	.66	.54	.31				98.48	*							
	9769	4C79	.92	.50	1.16				97.42	*							
	9770	4C79	1.36	.96	.95				96.73	*							
	9771	4C79	1.13	.44	.72				97.72	*							
	9772	4C79	.52	.31	1.03				98.14	*							
	9773	4C79	.87	.21	.82				98.11	*							
	9774	4L24	.49	.21	.45				98.85	*							
	9775	4L24	.17	.32	.66				98.85	*							
	9776	4L24	.09	.37	1.49				98.05	*							

DRILL HOLE : FAGU143

NORTHING : 904,790.7

EASTING : 592,445.9

ELEVATION : 1,166.9

TOTAL DEPTH : 132.6

SECTION : W 66

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 54

NOS DOWN-H-SURVEYS: 3

NOS DOWN-H-LITHOLOGY: 30

NOS DOWN-H-STRUCTURE: 27

NOS DOWN-H-FAULTS: 6

NOS DOWN-H-SPLINES: 3

NOS COMPOSITES: 0

DDH: FAGU143 UTM-N: 904,790.7 UTM-E: 592,445.9 UTM-ELEV: 1,166.9 TOTAL DEPTH: 132.6 SECTION: 4 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.0	09673	2.0	.3	4A0		.04	.23	.27	4.00											
2.0	4.0	09674	2.0	1.8	4A0		.10	.14	.53	5.00											
4.0	6.0	09675	2.0	1.7	4A0		.12	.12	.54	6.00											
6.0	8.0	09676	2.0	2.0	4A0		.12	.12	.30	5.00											
8.0	10.0	09677	2.0	2.0	4A0		.21	.16	.49	8.00											
10.0	12.0	09678	2.0	2.0	4A0		.12	.07	.22	4.00											
12.0	14.0	09679	2.0	2.0	4A0		.15	.05	.15	4.00											
14.0	16.0	09680	2.0	2.0	4A0		.47	.10	.33	52.00											
16.0	18.0	09681	2.0	2.0	4A0		.48	.08	.16	14.00											
18.0	20.0	09682	2.0	2.0	4A0		.11	.18	.53	7.00											
20.0	22.0	09683	2.0	1.9	4A0		.15	.22	.77	8.00											
22.0	24.0	09684	2.0	2.0	4A0		.32	.23	.18	11.00											
24.0	26.0	09685	2.0	2.0	4A0		.10	.14	.13	6.00											
26.0	28.0	09686	2.0	2.0	4A0		.05	.04	.24	4.00											
28.0	30.0	09687	2.0	2.0	4A0		.04	.52	.51	14.00											
30.0	32.0	09688	2.0	2.0	4A0		.06	.14	.31	5.00											
32.0	34.0	09689	2.0	2.0	4A0		.07	.08	.35	4.00											
34.0	36.0	09690	2.0	2.0	4A0		.08	.34	.49	11.00											
36.0	38.0	09691	2.0	2.0	4A0		.08	.04	.27	6.00											
38.0	40.0	09692	2.0	2.0	4A0		.04	.22	.91	8.00											
40.0	42.7	09693	2.7	2.0	4A0		.06	.06	.62	4.00											
58.0	60.4	09694	2.4	1.1	4A0		.06	.13	.12	3.00											
60.4	62.8	09695	2.4	1.6	4A0		.10	.03	.16	3.00											
64.0	66.0	09696	2.0	2.0	4A0		.08	.07	.67	6.00											
66.0	68.0	09697	2.0	2.0	4A0		.14	.02	.36	3.00											
68.0	70.0	09698	2.0	1.2	4A0		.10	.01	.13	2.00											
72.0	74.0	09699	2.0	2.0	4A0		.11	.01	.04	3.00											
74.0	76.0	09700	2.0	2.0	4A0		.08	.03	.09	2.00											
76.8	78.9	09751	2.1	2.0	4AEL	3.34	.12	.81	1.45	24.00		1.17	2	16	18						
78.9	80.0	09752	1.1	.9	4EAL	2.95	.17	2.29	2.97	64.00		1.51	1	21	23						
80.0	82.3	09753	2.3	2.0	4AE	3.00	.02	.52	1.18	11.00		3.57	3	5	8						
83.3	85.3	09754	2.0	2.0	4GO#	4.61	.16	5.68	4.20	64.00		3.02	1	19	21						
85.3	87.3	09755	2.0	2.0	4GO#	4.56	.17	5.59	4.20	67.00		2.47	2	28	31						
87.3	88.4	09756	1.1	1.1	4GO#	4.51	.14	3.60	3.60	54.00	58.00	1.85	1	24	26						
88.4	90.4	09757	2.0	2.0	4E8	4.70	.24	.51	.92	15.00		1.65	3	38	41						
90.4	92.4	09758	2.0	2.0	4E8	4.58	.48	.62	.87	21.00		2.33	6	35	41						
92.4	94.4	09759	2.0	1.9	4E84	4.15	.26	2.16	3.30	37.00		2.40	6	27	34						
94.4	96.4	09760	2.0	2.0	4E8	4.20	.27	1.87	1.38	34.00		1.30	5	31	36						
96.4	98.5	09761	2.1	2.1	4E8	4.10	.22	2.21	1.50	35.00		1.78	3	28	32						
98.5	100.2	09762	1.7	1.7	4E4	3.64	.11	4.60	8.70	86.00		.89	3	12	16						
100.2	102.7	09763	2.5	2.5	4E0	3.84	.16	2.13	4.90	46.00		1.23	5	19	25						
102.7	104.7	09764	2.0	2.0	4C879	3.68	.33	.46	.55	13.00		1.99	13	18	31						
104.7	106.7	09765	2.0	2.0	4C879		.47	.41	.56	16.00											
106.7	108.7	09766	2.0	2.0	4C879		.44	.42	.67	15.00											
108.7	110.7	09767	2.0	2.0	4C879		.30	.71	1.00	20.00											
110.7	112.7	09768	2.0	1.9	4C879		.23	.47	.21	14.00											

DDH: FAGU143 UTM-N: 904,790.7 UTM-E: 592,445.9 UTM-ELEV: 1,166.9 TOTAL DEPTH: 132.6 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TCT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
112.7	114.7	09769	2.0	2.0	4C79		.32	.43	.78	8.00											
114.7	116.7	09770	2.0	2.0	4C79		.47	.83	.64	18.00											
116.7	118.7	09771	2.0	2.0	4C79		.39	.38	.48	11.00											
118.7	120.7	09772	2.0	2.0	4C79		.18	.27	.69	7.00											
120.7	121.8	09773	1.1	1.1	4C79		.30	.18	.55	6.00											
121.8	123.8	09774	2.0	2.0	4L24		.17	.18	.30	5.00											
123.8	125.8	09775	2.0	1.9	4L24		.06	.28	.44	3.00											
125.8	128.0	09776	2.2	2.1	4L24		.03	.32	1.00	4.00											
WEIGHTED AVERAGE																					
.0	42.7		42.7	39.7			.14	.15	.39	8.96											
58.0	62.8		4.8	2.7			.08	.08	.14	3.00											
64.0	70.0		6.0	5.2			.10	.03	.38	3.66											
72.0	76.0		4.0	4.0			.09	.02	.06	2.50											
76.8	82.3		5.5	4.9		3.11	.08	.98	1.64	26.56		2.24	2	12	15						
83.3	128.0		44.7	44.3		2.02	.25	1.45	1.77	25.62	1.42	.91	2	12	14						

DDH: FAGU143 UTM-N: 904,790.7 UTM-E: 592,445.9 UTM-ELEV: 1,166.9 TOTAL DEPTH: 132.6 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	115.000	44.000
67.100	124.000	48.000
121.900	134.000	55.000

DDH: FAGU143 UTM-N: 904,790.7 UTM-E: 592,445.9 UTM-ELEV: 1,166.9 TOTAL DEPTH: 132.6 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
42.7	0001	4A0		0.5-	1
46.2	0002	4L0		0.5-	1
48.6	0003	581	(4LO)	0.5-	1
49.2	0004	4L0		0.5-	1
54.2	0005	5A0	(5826)	0.5-	1
58.0	0006	5826		0.5-	1
62.8	0007	4A0		0.5-	1
64.0	0008	5D4*		0.5-	1
76.0	0009	4AC		0.5-	1
76.8	0010	5D4*		0.5-	1
78.2	0011	4A0		0.5-	1
78.6	0012	4E4		0.5-	1
78.9	0013	4L12		0.5-	1
79.4	0014	4A0		0.5-	1
79.5	0015	5D4*		0.5-	1
80.8	0016	4E4		0.5-	1
82.3	0017	4A0		0.5-	1
83.3	0018	5D4	-> 5D4$	0.5-	1
88.4	0019	4G4#	(4E4) 90:10	0.5-	1
98.5	0020	4E8	&# &6	0.5-	1
99.8	0021	4E4	POROUS	0.5-	1
100.2	0022	5D4$	? BIO	0.5-	1
100.7	0023	4E46	&#	0.5-	1
102.7	0024	4008		0.5-	1
113.3	0025	4C87	9 GARNET	0.5-	1
121.8	0026	4C79	GARNET	0.5-	1
128.0	0027	4L24	(4L624)	0.5-	1
129.9	0028	4L62	4 AFTER 5D?	0.5-	1
131.9	0029	5D0	[383]	0.5-	1
132.6	0030	4L62	4 AFTER 5D?	0.5-	1

DDH: FAGU143 UTM-N: 904,790.7 UTM-E: 592,445.9 UTM-ELEV: 1,166.9 TOTAL DEPTH: 132.6 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PRCCESS
FAGU143	0.0	6.0	CS2		0	0	0	0	34	230	0	1	1	1
FAGU143	0.0	10.8	CS2		0	0	0	0	41	230	0	1	1	1
FAGU143	0.0	15.1	CS2		0	0	0	0	52	230	0	1	1	1
FAGU143	0.0	20.5	CS2		0	0	0	0	31	230	0	1	1	1
FAGU143	0.0	25.9	CS2		0	0	0	0	45	230	0	1	1	1
FAGU143	0.0	30.1	CS2		0	0	0	0	50	230	0	1	1	1
FAGU143	0.0	35.2	CS2		0	0	0	0	32	230	0	1	1	1
FAGU143	0.0	40.1	CS2		0	0	0	0	39	230	0	1	1	1
FAGU143	0.0	42.7	CS2		0	0	0	0	78	230	0	1	1	1
FAGU143	0.0	46.2	CS2		0	0	0	0	47	230	0	1	1	1
FAGU143	0.0	48.9	CS2		0	0	0	0	58	230	0	1	1	1
FAGU143	0.0	54.3	CS2		0	0	0	0	55	230	0	1	1	1
FAGU143	0.0	58.3	CS2		0	0	0	0	50	230	0	1	1	1
FAGU143	0.0	64.8	CS2		0	0	0	0	40	230	0	1	1	1
FAGU143	0.0	70.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGU143	0.0	75.2	CS2		0	0	0	0	38	230	0	1	1	1
FAGU143	0.1	76.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU143	0.0	80.0	PS2		0	0	0	0	55	230	0	1	1	1
FAGU143	0.0	100.1	PS2		0	0	0	0	70	230	0	1	1	1
FAGU143	0.0	108.9	PS2		0	0	0	0	52	230	0	1	1	1
FAGU143	0.0	115.8	PS2		0	0	0	0	67	230	0	1	1	1
FAGU143	0.0	121.9	PS2		0	0	0	0	60	230	0	1	1	1
FAGU143	0.0	127.1	PS2		0	0	0	0	74	230	0	1	1	1
FAGU143	76.0	129.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU143	0.0	130.2	PS2		0	0	0	0	55	230	0	1	1	1
FAGU143	0.0	132.5	PS2		0	0	0	0	57	230	0	1	1	1
FAGU143	129.5	132.6	CS2	M	0	0	0	0	0	0	0	1	1	1

DDH: FAGU143 UTM-N: 904,790.7 UTM-E: 592,445.9 UTM-ELEV: 1,166.9 TOTAL DEPTH: 132.6 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU143	0.1	42.7	1D		0	0	0	0	0	0	1
FAGU143	42.7	46.2	G		0	0	70	90	0	0	1
FAGU143	49.2	54.2	G		0	0	0	0	99	999	1
FAGU143	62.8	64.0	RG?		0	0	0	0	0	0	1
FAGU143	67.0	68.5	GX		0	0	0	0	0	0	1
FAGU143	73.2	73.4	GX		0	0	0	0	0	0	1

DDH: FAGU143 UTM-N: 904,790.7 UTM-E: 592,445.9 UTM-ELEV: 1,166.9 TOTAL DEPTH: 132.6 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU143	1	2
FAGU143	2	2
FAGU143	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-W43

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904 ~~789.7403~~ 90.711 N

592444 ~~.8063~~ 5.9033 E

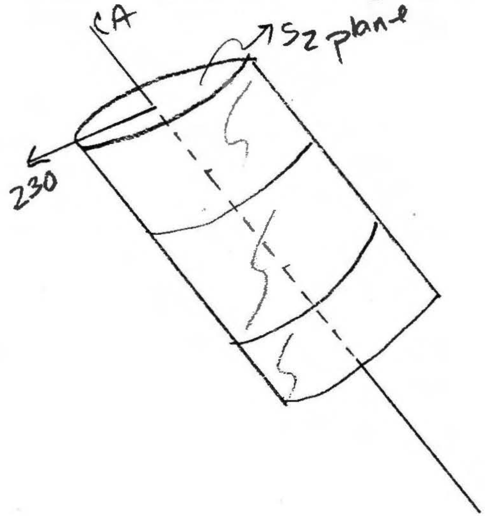
(Conversion of K-A surveyed grid co-ords)

Grid Co-ords.: 66W/2N

Elevation: 1166 ~~.97~~ 866

Total Depth: 132.6m

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 230.

Purpose:

Logged by: JSM

Date(s) Logged: August 22 & 25 1980

Drilling Contractor:

Core:

Size	From	To
BQ	0	132.6

Collar Cased and Capped:

Started: August 9, 1976 Completed: August 12, 1976

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 76-0143
(columns 2–8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-0143	1166.9	904790.7	592445.9	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-0143	0	115.0	44.0	AT COLLAR
R	76-0143	67.1	124.0	48.0	SPERRY SUN
R	76-0143	121.9	134.6	55.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and /or Lewd Suggestions
1	2–8	10–47

DDH 76-U143

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Margin	Code (1)	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
42.7 4LO	L	00	427	1	4A0	heavy on the graphite, less than 1% PbZn, minor bxia → minor cpy
7-49.2 4L	L	427	462	2	4L0	? gouge; top contact @ 42.7 indeterminate; internal contact @ 46.2 is 70° to c.a. along ≈320° DLA assuming S_2 DLA = 320°
2-55.0 5E.. / 4LO	L	462	486	3	5B1	64 (4L0)
	L	486	492	4	4L0	
5B26	L	492	542	5	5A0	? (5B26) black + gray gouge; top contact @ 49.2 indeterminate; lower contact ≈ ∥ S_2 but shallower dip ≈ 75-80°/c.a.
	L	542	580	6	5B2	6
	L	580	628	7	4A0	
5D4*	L	628	640	8	5D0 (C4)	mot ? mottled 5D? pretty grungy, OQO [5D4* dol.]
	L	640	760	9	4A0	Recovery? Shitty 67-68.5 bxa & gouge 70°/c.a. to SW(?) V. strong gouge & bxia post D_2; 73.2-73.4 " " " " " " "
5D4*	L	760	768	10	5D3	mot calcareous mottled; dissem py @ EOI + pyritic sfd clasts(?) oriented w/ S_2; Transported.  [5D4* dolomitic]
	L	768	782	11	4A0	
	L	782	789	12	4EL	4E4 @ Top, then 4L12 50:50 [78.2-78.6 = 4E4; 78.6-78.9 = 4L12]
	L	789	794	13	4A0	
	L	794	800	14	4EL	4L12 @ Top then 4E4 20:80 [79.4-79.5 = 5D4* fuchsitic; 79.5-80.8 = 4E4]
leverage error	L	800	823	15	4A0	
5D4*	L	823	833	16	5D1	→ 5D4* dolomitic
	L	833	884	17	4G4	4E4) ≈ 10% PbZn locally (esp 87.8m) 60% $BaSO_4$!!; random calcite or ... [4G4* calcite
	L	884	985	18	4E8	some PbZn @ TOI decreasing to < 1% toward EOI; minor (10%?) qtz clasts; mgt throughout; occasional calcareous & mn-baritic horizons ... 4K0 horizons [4E8] → [4E8C*]
	L	985	998	19	4E4	porous (4G4 leached?) 10-12% PbZn
	L	998	1002	20	4L0	looks like altered mottled 5D w/ biotite? ... wholly dolomitic
4E4	L	1002	1007	21	4E4	6 5-10% PbZn; may have some ... calcite
4DO	L	1002	1027	22	4D0	8 5-10% PbZn
	L	1027	1133	23	4C8	79 w/ scattered garnets 1/4" amber colored; poss. Au belt? po + mgt sometimes closely assoc.
4C79	L	1133	1218	24	4C7	9 cpy = late, minor; minor pink garnets Au?
4L24	L	1218	1280	25	4L2	4 (4L624)
4L624	L	1280	1299	26	4L6	24; prob. 5D3 as protolith
5D3	L	1299	1319	27	5D3	[=5B3]; good 5D3 lithology
	L	1319	1326	28	4L6	24; prob. 5D3 as protolith

DDH 76-44-43 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		160	CS12			314 230	S region 0-76.0
S		1108	CS12			41 230	only scattered determinations
S		1151	CS12			52 230	mostly split 4A
S		1205	CS12			31 230	
S		1259	CS12			45 230	
S		1301	CS12			50 230	
S		1352	CS12			312 230	
S		1401	CS12			39 230	
S		1427	CS12			78 230	
							gouge 42.7-46.2
S		1462	CS12			47 230	
S		1489	CS12			58 230	
							49.2-54.2 gouge
S		1543	CS12			55 230	
S		1583	CS12			50 230	
S		1648	CS12			40 230	
S		1700	CS12			66 230	
S		1752	CS12			38 230	
S		1760	FZ12	S			R region 76.0-129.5
S		1800	PS12			55 230	
S		1101	PS12			70 230	→ 4L intbd
S		1089	PS12			52 230	
S		1158	PS12			67 230	
S		1219	PS12			60 230	
S		1271	PS12			74 230	
S		1295	FZ12	R			M region 129.5-132.6
S		1302	PS12			55 230	
S		1325	PS12			57 230	
S		1326	FZ12	M			EOH

DDH 76-41-43 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM

Sampled By: KA

Code	From	To	Sample No.	Description			
1	10 14	16 20	22 27				
P	100	146	141217	KA	4.6	0.8 ✓	4AO
P	146	176	141218	KA	3.0	1.7 ✓	4AO
P	176	1103	141219	KA	2.7	2.0	4AO
P	1103	1134	141310	KA	3.1	2.8	4AO
P	1134	1168	141311	KA	3.4	1.9 ✓	4AO
P	1168	1198	141312	KA	3.0	2.6	4AO
P	1198	1229	141313	KA	3.1	1.3 ✓	4AO
P	1229	1259	141314	KA	3.0	2.6	4AO
P	1259	1290	141315	KA	3.1	1.9	4AO
P	1290	1320	141316	KA	3.0	2.5	4AO
P	1320	1351	141317	KA	3.1	2.0	4AO
P	1351	1381	141318	KA	3.0	2.3	4AO
P	1381	1427	141319	KA	4.6	2.1 ✓	4AO
P	1716	1792	141410	KA	2.4	2.0 ✓	4AO, 4EL, 4AO
P	1792	1808	141411	KA	1.6	0.8 ✓	4L12/4E4
P	1823	1838	141412	KA	1.5	1.2	4L0, 4G4
P	1838	1853	141413	KA	1.5	1.3	4G4
P	1853	1869	141414	KA	1.6	1.2	4G4
P	1869	1884	141415	KA	1.5	1.3	4G4
P	1884	1899	142511	KA	1.5	1.2	4E8
P	1899	1914	141416	KA	1.5	0.9	4E8
P	1914	1930	141417	KA	1.6	1.0	4E8
P	1930	1945	141418	KA	1.5	1.3	4E8
P	1945	1960	141419	KA	1.5	1.4	4E8
P	1960	1975	141510	KA	1.5	1.5	4E8
P	1975	1991	141511	KA	1.6	1.3	4E8, 4E4
P	1991	2006	141512	KA	1.5	0.9	4E4, 4L0, 4E46
P	2006	2021	141513	KA	1.5	1.2	4L0
P	2021	2052	141514	KA	3.1	2.6	4E46, 4C87
P	2052	2082	141515	KA	3.0	2.2	4C87
P	2082	2113	141516	KA	3.1	2.1	4C87
P	2113	2143	141517	KA	3.0	2.0	4C87, 4CL79
P	2143	2173	141518	KA	3.0	1.9	4CL79
P	2173	2204	141519	KA	3.1	3.1	4CL79
P	2204	2234	141610	KA	3.0	3.0	4CL79
P	2234	2265	141611	KA	3.1	3.1	4CL79

DDH FAGU 1113 (2 … 8) **Cyprus Anvil Mining Corp**

Page ______ of ______

Logged by JM

ASSAY LOG (SAMPLER'S COPY)

Date ______ Sampled by ______

CODE (1)	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
P	000	020	[illegible]78	20	103	4AO	
P	020	040	96[illegible]	20	18	4AO	
P	040	060	96[illegible]	20	17	4AO	
P	060	050	[illegible]	20	20	4AO	
P	[illegible]	100	[illegible]	20	20	4AO	
P	[illegible]	120	[illegible]	20	20	4AO	
P	[illegible]	140	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	140	160	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	160	180	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	220	[illegible]	[illegible]	1[illegible]	4AO	
[illegible]	[illegible]	240	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	260	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4AO	
[illegible]	560	604	[illegible]	4	[illegible]	4AO	
[illegible]	[illegible]	[illegible]	[illegible]5	24		4AO	
[illegible]	640	660	[illegible]	20	[illegible]	4AO	
P	660	680	[illegible]	20	[illegible]	4AO	
P	680	700	[illegible]	20	[illegible]	4AO	
P	720	740		20		4AO	
P	740	760	[illegible]	20	[illegible]	4AO	
P	768	789		21	[illegible]	4AE	
P	789	800		11	[illegible]	4EA	
P	800	823		23	[illegible]	4AO	

DDH FAG.U.143 **Cyprus Anvil Mining Corp** Page ____ of ____

Logged by JSM

ASSAY LOG (SAMPLER'S COPY) Date ____ Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 – 14	16 – 20	22 – 26	28 – 30	32 – 34	36 – 40	42
P	823	853	[illegible]	20		4G4	
P	853	873	[illegible]	20		4G4	
P	873	884	[illegible]	11		4G4	
P	884	904		20		4E8	
P	904	924		20		4E8	
P	924	944		20		4E8	
P	944	964		20		4E8	
P	964	985		21		4E8	
P	985	1002	[illegible]	17		4E4	
P	1002	1027		25		4ED	
P	1027	1047		20		4C879	
P	1047	1067		20		4C879	
P	1067	1087		20		4C879	
P	1087	1107		20		4C879	
P	1107	1127		20		4C879	
P	1127	1147		20		4C79	
P	1147	1167		20		4C79	
P	1167	1187		20		4C79	
P	1187	1207		20		4C79	
P	1207	1218		11		4C79	
P	1218	1238		20		4G624	
P	1238	1258		20		4G624	
P	1258	1280		22		4G624	

DDH EAGU143 (2 meters 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	0	427	ID					
F	427	462	G			70 090		
F	492	542	G				99 99	
F	628	640	RG?					
F	670	685	GX					
F	732	734	GX					

C.A.M.C. 1981 - E - 4

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO | D.D.H. Nº 76-U-143 | PAGE 1

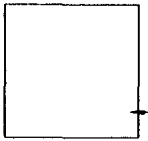
PROPERTY CRUM JOINT VENTURE

LATITUDE 10,585.165 ? 66W | STARTED AUGUST 9, 1976

DEPARTURE 7,751.162 ? 2N | COMPLETED AUGUST 12, 1976

ELEVATION 1,177.584 ? | PROPOSED DEPTH 137.2m | ULTIMATE DEPTH 132.6m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	044	-25°
67m	047	-34°
121.9m	054	-44°



CLAIM Nº

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 73.3%

Interval From	Interval To	DESCRIPTION		Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	42.7	MINERALIZED GRAPHITIC PHYLLITE (PG). Broken blocky	25 3	0.8	4127	0	4.6	4.6	0.18	0.63	7.20			0.81	PbZn	
		core. Short run of sulfide breccia cemented by	30 4	1.7	4128	4.6	7.6	3.0	0.07	0.43	5.14			0.50	PbZn	
		graphite (MXg). Foliation = 20-25°; F_1 = 5-10°	25 2	2.0	4129	7.6	10.3	2.7	0.17	0.45	7.20			0.62	PbZn	
		(opposite dip direction of F_2).	20 2	2.8	4130	10.3	13.4	3.1	0.08	0.10	4.11			0.18	PbZn	
		6.1-7.6: Sulfide breccia. Fragments Ø = 1mm-1.5cm	30 1	1.9	4131	13.4	16.8	3.4	0.10	0.23	28.11			0.33	PbZn	
		angular to sub-rounded cemented by graph-	15 1	2.6	4132	16.8	19.8	3.0	0.23	0.58	7.89			0.81	PbZn	
		ite. Some fragments show graphite laminae	15 1	1.3	4133	19.8	22.9	3.1	0.15	0.43	5.14			0.58	PbZn	
		with the sulfide. Pots of Cpy.	10 2	2.6	4134	22.9	25.9	3.0	0.18	0.13	7.89			0.31	PbZn	
		24: F_1 = 45-50°; F_2 = 60°.	15 1	1.9	4135	25.9	29.0	3.1	0.03	0.23	2.06			0.26	PbZn	
		36.6: F_1 = 0-10°; F_2 = 65°.	15 2	2.5	4136	29.0	32.0	3.0	0.20	0.43	7.20			0.63	PbZn	
		Small series of fold noses until 38.1m	I5 2	2.0	4137	32.0	35.1	3.1	0.63	0.48	15.09			1.11	PbZn	
		42.7: Abrupt change to Bleached Phyllite (Sb).	20 1	2.3	4138	35.1	38.1	3.0	0.10	0.23	5.14			0.33	PbZn	
		Contact broken ground.	15 2	2.1	4139	38.1	42.7	4.6	0.18	0.63	5.14			0.81	PbZn	
42.7	49.0	BLEACHED PHYLLITE. Soft broken core. Gougey in most part.		5.1		42.7	49.0	6.3								
		Could be a fault zone. Solid core silvery white.														
		Foliation = 70°; F_1 = 0-10°.			W.Av.	0	42.7	42.7	0.50	PbZn						

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		42.8-46.1: Light gray, sticky thick gouge with phyllite													
		flakes and quartz pebbles.													
		46.1-47.3: Solid core. Sericite phyllite. Foliation = 80°													
		49.0: Change to Sericite Phyllite. Contact broken ground.													
49.0	57.9	SERICITE PHYLLITE (S). Broken flakey to gougy core. No	5.1		49.0	57.9	8.9								
		positive foliation observation possible.													
		49.5-54: Interval of alternating flakey and gougey ground-													
		could be a fault zone (series of closely spaced or													
		swarm faulting).													
		57.9: Change to Graphitic Sericite Phyllite (SG). Contact													
		broken ground.													
57.9	67.1	GRAPHITIC SERICITE PHYLLITE (SG). Broken, blocky to flakey	7.2		57.9	67.1	9.2								
		core. Solid cores = 4cm show foliation = 30-35°. No													
		definite F /F relationship noted. Sporadic sulfides.													
		1 2													
		63-64: Bleached phyllite. Chloritic. Foliation = 30°.													
		67.1: Change into graphitic phyllite (G). Contact broken													
		ground.													
67.1	76.2	GRAPHITIC PHYLLITE (G). Broken blocky core. Foliation = 30°	8.0		67.1	76.2	9.1								
		Sulfides in some laminae - Py: 1%, PbZn: NIL/TRACE.													

LOGGED BY _____ D.D.H. NO 76-U-143 PAGE 3

Interval From	Interval To	DESCRIPTION		Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		76.2: Sharp contact with chloritic bleached phyllite (Sbc).														
		Contact = 40° marked by bull quartz.														
76.2	76.8	CHLORITIC BLEACHED PHYLLITE (Sbc). Competent. Alternating		0.6		76.2	76.8	0.6								
		thin laminae of chlorite and felsic minerals with blebs of														
		sulfides. Foliation = 35°.			W.Av.	76.8	80.8	4.0	1.66	2.28	30.24			6.64	9.11	120.97
		76.8: Sharp clean contact with mineralized graphitic			W.Av.	82.3	88.4	6.1	5.48	5.02	64.95			33.42	30.63	396.17
		phyllite (PG). Contact = 25°.			W.Av.	83.8	86.9	3.1	7.05	6.64	81.51			21.87	20.57	252.69
76.8	82.3	MINERALIZED GRAPHITIC PHYLLITE (PG). Broken blocky	40 8	2.0	4140	76.8	79.2	2.4	1.40	2.13	20.23			3.36	5.11	48.55
		core from flakes to 3cm long.	35 7	0.8	4141	79.2	80.8	1.6	2.05	2.50	45.26			3.28	4.00	72.42
		Foliation = 43°; F = 20-30°.	1 Tr	0.5		80.8	82.3	1.5								
		79.2: Fold nose.	40 8	1.2	4142	82.3	83.8	1.5	3.40	2.85	48.34			5.10	4.28	72.51
		79.4-79.6: Bleached phyllite interval. Silvery	60 10	1.3	4143	83.8	85.3	1.5	7.75	8.86	100.8			11.63	13.29	151.2
		white. First contact = 80°; second	60 10	1.2	4144	85.3	86.9	1.6	6.40	4.55	63.43			10.24	7.28	101.49
		contact = broken ground.	60 10	1.3	4145	86.9	88.4	1.5	4.30	3.65	47.31			6.45	5.48	70.97
		82.3: Abrupt change to bleached phyllite (Sb).	75 7	1.2	4251	88.4	89.9	1.5	0.90	0.93	9.94			1.83	PbZn	
		Contact broken ground.	75 6	0.9	4146	89.9	91.4	1.5	0.18	0.35	6.17			0.53	PbZn	
			75 5	1.0	4147	91.4	93.0	1.6	1.73	1.90	20.23					
82.3	83.5	MINERALIZED BLEACHED PHYLLITE (P-Sb). Competent.	70 6	1.3	4148	93.0	94.5	1.5	2.90	3.40	32.23			4.35	5.10	48.35
		Interval of blached sericite phyllite and massive	75 5	1.4	4149	94.5	96.0	1.5	3.10	2.10	35.31			4.65	3.15	52.97
		sulfides. Contacts between alternating bands are =	75 4	1.5	4150	96.0	97.5	1.5	0.40	0.08	8.23					

LOGGED BY _____ D.D.H. NO 76-U-143 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		80-85°. Sulfide bands from 3cm to 5cm long. 75 12	1.3	4151	97.5	99.1	1.6	5.93	6.95	68.57			9.49	11.12	109.71
		60 12	0.9	4152	99.1	100.6	1.5	4.38	7.46	67.54			6.57	11.19	101.31
		83.5: Abrupt clean contact with massive sulfide (M). 60 10	1.2	4153	100.6	102.1	1.5	3.08	6.52	42.51			4.62	9.78	63.77
		Contact = 75°. 40 3	2.6	4154	102.1	105.2	3.1	0.68	0.84	9.94			1.52	PbZn	
		40 2	2.2	4155	105.2	108.2	3.0	0.43	0.60	8.91			1.03	PbZn	
83.5	103.6	MASSIVE SULFIDE (M) WITH MIXTED TYPE: Porous (MV), 35 2	2.1	4156	108.2	111.3	3.1	1.03	1.15	10.97			2.18	PbZn	
		Banded (MB), and with barite groundmass (Mb). Gener- 30 2	2.0	4157	111.3	114.3	3.0	0.55	1.03	8.23			1.58	PbZn	
		ally competent except for the short porous type. 25 2	1.9	4158	114.3	117.3	3.0	1.08	0.70	18.17			1.78	PbZn	
		Compositional banding generally = 80-85°. Each type 30 3	3.1	4159	117.3	120.4	3.1	0.28	0.40	7.20			0.68	PbZn	
		grading to each other. 25 2	3.0	4160	120.4	123.4	3.0	0.18	0.50	4.11			0.68	PbZn	
		84-86: Barite in groundmass. 10 1	3.1	4161	123.4	126.5	3.1	0.30	0.60	3.09			0.90	PbZn	
		88-88.4: Short bleached phyllite interval. First contact													
		= 80°; Second contact = 75°.		W.Av.	88.4	91.4	3.0	1.18	PbZn						
		Buff colour.		W.Av.	93.0	96.0	3.0	3.00	2.75	33.77			9.00	8.25	101.32
		89.7-89.9: Sulfide bx (MXs). With sulfide prism.		W.Av.	97.5	102.1	4.6	4.50	6.98	59.74			20.68	32.09	274.79
		96-97.5: Spots/laminae of Po and Magnetite, (Mgtt.)		W.Av.	97.5	100.6	3.1	5.18	7.20	68.07			16.06	22.31	211.02
		98-99.3: Porous variety.		W.Av.	102.1	126.5	24.4	1.29	PbZn						
		100-100.6: Bleached phyllite interval. Clean contacts =													
		80-85°. Foliation = 85-90°.													
		100.6-101.4: Barite in groundmass.													
		101.4: Start of magnetic minerals (Po and Mgtt) in laminae													
		and blebs.													

LOGGED BY _____ D.D.H. NO 76-U-143 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		103.6: Gradual change to quartz-sulfide with thin laminae of bleached sericite (P-Sb).													
103.6	125.0	QUARTZ-SULFIDE W/INTERLAMINATED BLEACHED SERICITE PHYLLITE (P-Sb). Competent. Foliation = 70-75°. Po and Mgtt blebs/ laminae sporadically distributed. 104: First appearance of garnet. In this spot, garnet occur with epidote (?) Rest of the run have sporadically distributed clusters and/or isolated crystals. 123: F_2 = 80°; F_1 = 0-5°; chlorite in groundmass. 125.0: Decreasing sulfide content. Rx becoming sericite phyllite (S) intercalated with bleached phyllite (Sb)													
125.0	130.0	MIX INTERVALS OF SERICITE AND BLEACHED SERICITE PHYLLITE (S+Sb). Competent. Foliation = 80-85°; F_1 = 0-5°. Sporadic clusters and isolated garnet xls. Intervals with chlorite stripes (sometimes spotty). Thin laminae of Po and Mgtt. 130.0: Gradual change to Chloritic-calcitic phyllite with trace biotite (C-K bio).	3.2		126.5	130.0	3.5								

LOGGED BY _____ D.D.H. NO 76-U-143 PAGE 6

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
130.0	132.6	CHLORITIC-CALCITIC PHYLLITE W/TRACE BIOTITE (C-K bio).	2.6		130.0	132.6	2.6								
		Competent. Deep green groundmass with white stripes (F_1).													
		F_1 = 0-5° marked by calcite. F_2 = 80°.													
		Biotite confined along clacite healed fx and disbursed laterally following F_2 foliation.													
	132.6	END OF HOLE.													

DDH: FAGU143 -- 42 DEGREE PROFILE

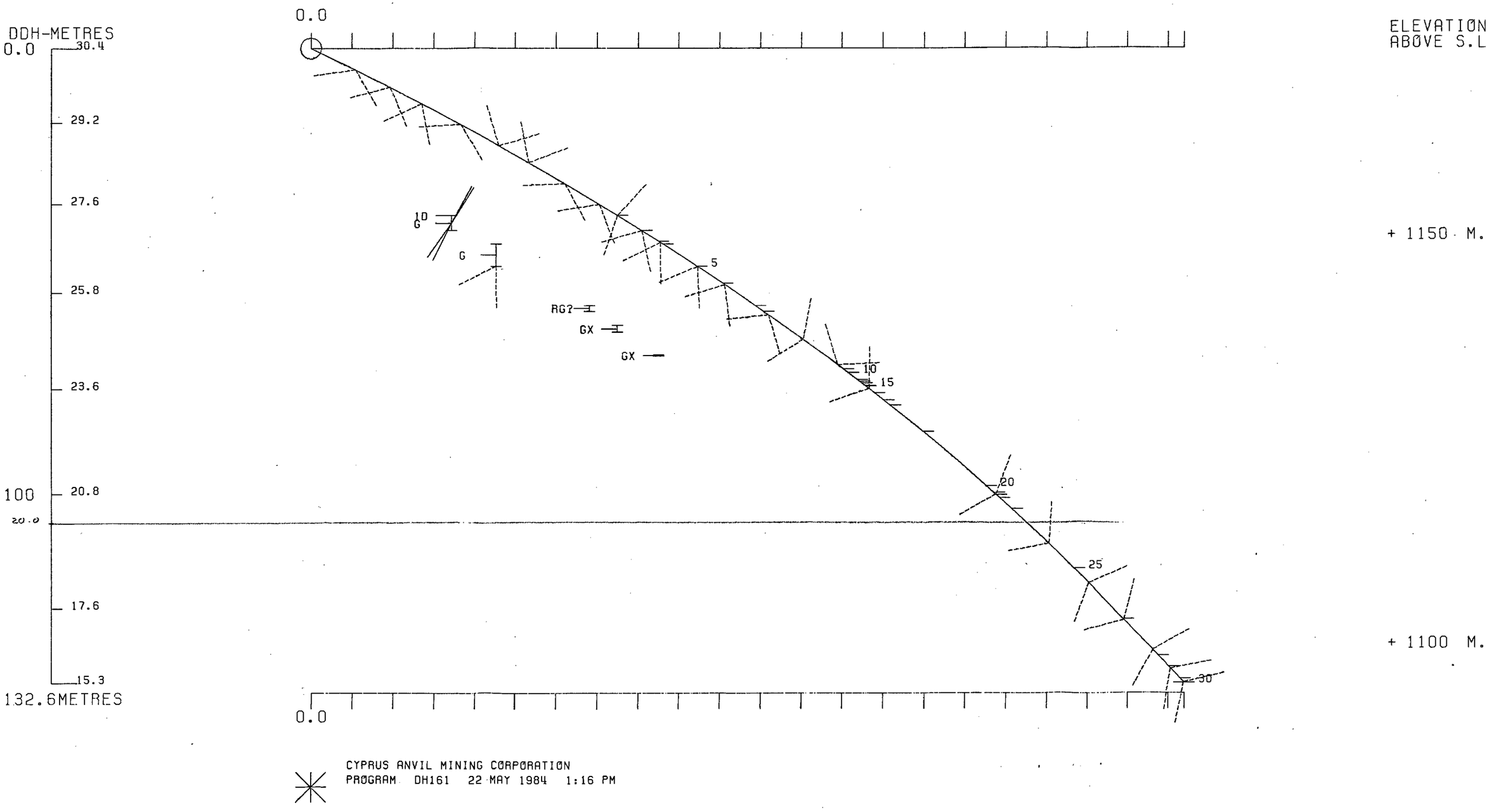
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1167 592446E ; 904791N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 444.8 Z = 1172.8

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 1:16 PM

DDH: FAGU143 -- 42 DEGREE PROFILE

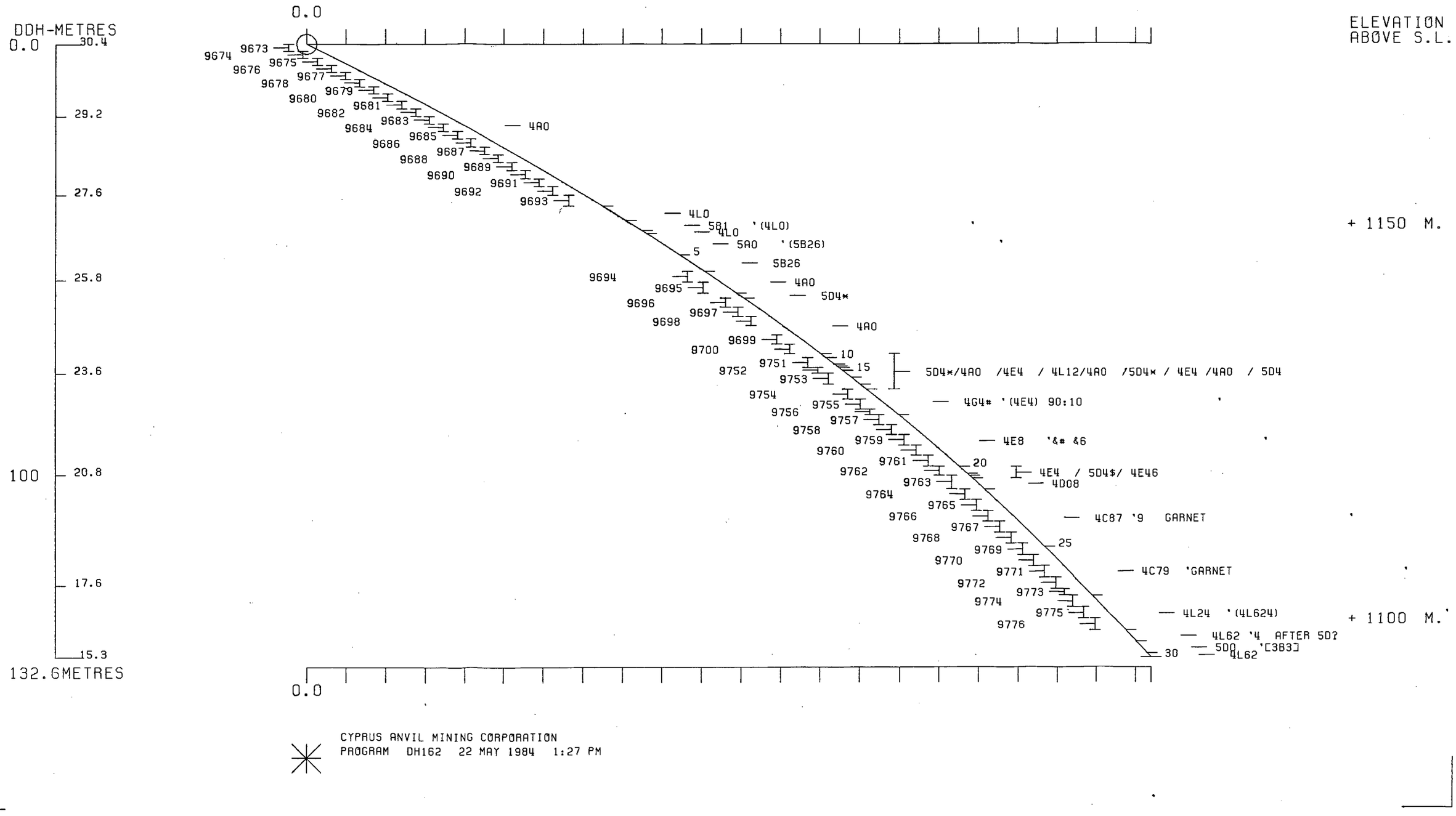
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1167 592446E ; 904791N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 444.8 Z = 1172.8

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 1:27 PM

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGU145	9637	2.3	4.1	1.8	78	4AO		.19	.10	.94	8.0					1.04		.90
	9638	4.1	5.9	1.8	100	4AO		.12	.03	1.25	6.0					1.28		.98
	9639	5.9	7.7	1.8	100	4AO		.18	.09	.53	8.0					.62		.85
	9640	7.7	9.5	1.8	100	4AO		.10	.30	1.08	13.0					1.38		.78
	9641	9.5	10.0	.5	100	4AO		.16	.09	1.45	7.0					1.54		.94
	9642	10.0	12.1	2.1	100	4AO		.21	.15	.69	11.0					.84		.82
	9643	12.1	14.2	2.1	100	4AO		.40	.25	.60	21.0					.85		.71
	9644	14.2	16.3	2.1	100	4AO		.20	.06	.42	6.0					.48		.88
	9645	16.3	18.5	2.2	100	4AO		.11	.06	.44	5.0					.50		.88
	9646	18.5	20.7	2.2	100	4AO		.14	.23	.84	10.0					1.07		.79
	9647	20.7	22.9	2.2	100	4AO		.20	.04	.33	6.0					.37		.89
	9648	22.9	24.9	2.0	100	4AO		.10	.04	.40	6.0					.44		.91
	9649	24.9	26.9	2.0	100	4AO		.07	.03	.26	3.0					.29		.90
	9650	26.9	28.9	2.0	100	4AO		.09	.03	.33	4.0					.36		.92
	9651	28.9	30.9	2.0	100	4AO		.09	.04	.39	6.0					.43		.91
	9652	30.9	33.0	2.1	100	4AO		.10	.08	.24	7.0					.32		.75
	9653	33.0	35.1	2.1	90	4AO		.09	.04	.28	6.0					.32		.87
	9654	38.5	40.4	1.9	95	4AO		.12	.05	.29	7.0					.34		.85
	9655	40.4	42.3	1.9	100	4AO		.13	.05	.33	6.0					.38		.87
	9656	42.3	44.2	1.9	100	4AO		.22	.04	.30	8.0					.34		.88
	9657	44.2	46.1	1.9	74	4AO	3.21	.28	.03	.75	10.0	.41	2.70	12.00		.78	14.70	.96
	9658	46.1	48.1	2.0	100	4AO	3.89	.19	1.21	3.30	28.0	.89	2.31	23.60		4.51	25.91	.73
	9659	48.1	49.9	1.8	100	4EA	4.57	.27	1.65	3.70	35.0	1.10	2.31	32.50		5.35	34.81	.69
	9660	49.9	51.6	1.7	100	4A4	3.66	.04	2.50	3.20	45.0	.82	1.99	16.60		5.70	18.59	.56
	9661	88.6	90.6	2.0	100	5A69	2.98	.02	.32	.60	8.0	.27	1.99	3.35		.92	5.34	.65
	9662	90.6	92.8	2.2	100	4A4	3.08	.03	2.60	4.60	43.0	.55	1.67	7.20		7.20	8.87	.64
	9663	92.8	93.2	.4	75	4G4	4.07	.03	4.30	7.30	69.0	.48	.91	9.70		11.60	10.61	.63
	9664	93.2	94.5	1.3	100	4A4	3.12	.03	2.60	4.00	51.0	.55	1.10	7.10		6.60	8.20	.61
	9665	97.7	98.7	1.0	90	4LG	3.20	.06	1.47	2.50	28.0	.41	2.40	6.80		3.97	9.20	.63
	9666	98.7	99.3	.6	100	4AO	3.33	.03	.71	1.32	19.0	.34	2.96	14.50		2.03	17.46	.65
	9667	99.3	100.7	1.4	100	4E8	4.26	.23	1.87	1.95	32.0	.75	5.20	30.30		3.82	35.50	.51
	9668	100.7	102.0	1.3	92	4E8	4.10	.20	2.04	1.00	31.0	1.23	7.10	27.00		3.04	34.10	.33
	9669	102.0	104.1	2.1	100	4CE8	3.82	.27	1.40	2.80	32.0	.62	4.83	20.70		4.20	25.53	.67
	9670	104.1	105.4	1.3	100	4LC	3.11	.09	.40	.26	14.0	.34	2.95	5.10		.66	8.05	.39
	9671	105.4	106.0	.6	100	4E4	3.17	.31	1.97	3.60	44.0	1.37	4.20	24.70		5.57	28.90	.65
	9672	106.0	106.7	.7	86	4G4#	3.89	.11	3.90	8.40	70.0	.89	2.18	10.20		12.30	12.38	.68

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU145	9637	4AO	.55	.12	1.40				97.93	*							
	9638	4AO	.35	.03	1.86				97.76	*							
	9639	4AO	.52	.10	.79				98.59	*							
	9640	4AO	.29	.35	1.61				97.75	*							
	9641	4AO	.46	.10	2.16				97.27	*							
	9642	4AO	.61	.17	1.03				98.19	*							
	9643	4AO	1.16	.29	.89				97.66	*							
	9644	4AO	.58	.07	.63				98.73	*							
	9645	4AO	.32	.07	.66				98.96	*							
	9646	4AO	.40	.27	1.25				98.08	*							
	9647	4AO	.58	.05	.49				98.88	*							
	9648	4AO	.29	.05	.60				99.07	*							
	9649	4AO	.20	.03	.39				99.38	*							
	9650	4AO	.26	.03	.49				99.21	*							
	9651	4AO	.26	.05	.58				99.11	*							
	9652	4AO	.29	.09	.36				99.26	*							
	9653	4AO	.26	.05	.42				99.28	*							
	9654	4AO	.35	.06	.43				99.16	*							
	9655	4AO	.38	.06	.49				99.07	*							
	9656	4AO	.64	.05	.45				98.87	*							
	9657	4AO	.81	.03	1.12	4.25	25.81		67.99	*	.62	.01	.89	2.95	16.50		79.03
	9658	4AO	.55	1.40	4.92	3.63	50.75		38.75	*	.49	.70	4.63	2.97	38.19		53.02
	9659	4EA	.78	1.91	5.52	3.63	69.89		18.27	*	.80	1.09	5.94	3.40	60.17		28.60
	9660	4A4	.12	2.89	4.77	3.13	35.70		53.40	*	.10	1.33	4.13	2.36	24.75		67.32
	9661	5A69	.06	.37	.89	3.13	7.20		88.34	*	.04	.14	.65	1.97	4.17		93.03
	9662	4A4	.09	3.00	6.86	2.63	15.48		71.94	*	.06	1.25	5.36	1.79	9.69		81.84
	9663	4G4	.09	4.97	10.88	1.43	20.86		61.77	*	.07	2.18	8.96	1.03	13.75		74.01
	9664	4A4	.09	3.00	5.96	1.73	15.27		73.95	*	.06	1.24	4.63	1.17	9.47		83.43
	9665	4LG	.17	1.70	3.73	3.77	14.62		76.00	*	.13	.69	2.86	2.52	8.98		84.82
	9666	4AO	.09	.82	1.97	4.66	31.18		61.29	*	.07	.36	1.63	3.36	20.68		73.90
	9667	4E8	.66	2.16	2.91	8.18	65.16		20.93	*	.67	1.22	3.08	7.54	55.23		32.26
	9668	4E8	.58	2.36	1.49	11.17	58.06		26.35	*	.56	1.29	1.52	9.93	47.51		39.19
	9669	4CE8	.78	1.62	4.17	7.60	44.52		41.32	*	.69	.80	3.86	6.11	32.95		55.60
	9670	4LC	.26	.46	.39	4.64	10.97		83.28	*	.18	.18	.29	2.99	6.51		89.85
	9671	4E4	.90	2.28	5.37	6.61	53.12		31.74	*	.84	1.19	5.27	5.64	41.73		45.33
	9672	4G4#	.32	4.50	12.52	3.43	21.94		57.29	*	.25	2.02	10.52	2.50	14.74		69.97

DRILL HOLE : FAGU145
NORTHING : 904,791.1
EASTING : 592,445.3
ELEVATION : 1,167.9
TOTAL DEPTH : 121.9
SECTION : W 66
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 36
NOS DOWN-H-SURVEYS: 3
NOS DOWN-H-LITHOLOGY: 32
NOS DOWN-H-STRUCTURE: 37
NOS DOWN-H-FAULTS: 13
NOS DOWN-H-SPLINES: 3
NOS COMPOSITES: 0

DDH: FAGU145 UTM-N: 904,791.1 UTM-E: 592,445.3 UTM-ELEV: 1,167.9 TOTAL DEPTH: 121.9 SECTION: 4 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TCT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
2.3	4.1	09637	1.8	1.4	4A0		.19	.10	.94	8.00											
4.1	5.9	09638	1.8	1.8	4A0		.12	.03	1.25	6.00											
5.9	7.7	09639	1.8	1.8	4A0		.18	.09	.53	8.00											
7.7	9.5	09640	1.8	1.8	4A0		.10	.30	1.08	13.00											
9.5	10.0	09641	.5	.5	4A0		.16	.09	1.45	7.00											
10.0	12.1	09642	2.1	2.1	4A0		.21	.15	.69	11.00											
12.1	14.2	09643	2.1	2.1	4A0		.40	.25	.60	21.00											
14.2	16.3	09644	2.1	2.1	4A0		.20	.06	.42	6.00											
16.3	18.5	09645	2.2	2.2	4A0		.11	.06	.44	5.00											
18.5	20.7	09646	2.2	2.2	4A0		.14	.23	.84	10.00											
20.7	22.9	09647	2.2	2.2	4A0		.20	.04	.33	6.00											
22.9	24.9	09648	2.0	2.0	4A0		.10	.04	.40	6.00											
24.9	26.9	09649	2.0	2.0	4A0		.07	.03	.26	3.00											
26.9	28.9	09650	2.0	2.0	4A0		.09	.03	.33	4.00											
28.9	30.9	09651	2.0	2.0	4A0		.09	.04	.39	6.00											
30.9	33.0	09652	2.1	2.1	4A0		.10	.08	.24	7.00											
33.0	35.1	09653	2.1	1.9	4A0		.09	.04	.28	6.00											
38.5	40.4	09654	1.9	1.8	4A0		.12	.05	.29	7.00											
40.4	42.3	09655	1.9	1.9	4A0		.13	.05	.33	6.00											
42.3	44.2	09656	1.9	1.9	4A0		.22	.04	.30	8.00											
44.2	46.1	09657	1.9	1.4	4A0	3.21	.28	.03	.75	10.00		.41	2	12	14						
46.1	48.1	09658	2.0	2.0	4A0	3.89	.19	1.21	3.30	28.00		.89	2	23	25						
48.1	49.9	09659	1.8	1.8	4EA	4.57	.27	1.65	3.70	35.00		1.10	2	32	34						
49.9	51.6	09660	1.7	1.7	4A4	3.66	.04	2.50	3.20	45.00		.82	1	16	18						
88.6	90.6	09661	2.0	2.0	5A69	2.98	.02	.32	.60	8.00		.27	1	3	5						
90.6	92.8	09662	2.2	2.2	4A4	3.08	.03	2.60	4.60	43.00	46.00	.55	1	7	8						
92.8	93.2	09663	.4	.3	4G4	4.07	.03	4.30	7.30	69.00		.48		9	10						
93.2	94.5	09664	1.3	1.3	4A4	3.12	.03	2.60	4.00	51.00		.55	1	7	8						
97.7	98.7	09665	1.0	.9	4LG	3.20	.06	1.47	2.50	28.00		.41	2	6	9						
98.7	99.3	09666	.6	.6	4A0	3.33	.03	.71	1.32	19.00		.34	2	14	17						
99.3	100.7	09667	1.4	1.4	4E8	4.26	.23	1.67	1.95	32.00		.75	5	30	35						
100.7	102.0	09668	1.3	1.2	4E8	4.10	.20	2.04	1.00	31.00		1.23	7	27	34						
102.0	104.1	09669	2.1	2.1	4CE8	3.82	.27	1.40	2.80	32.00		.62	4	20	25						
104.1	105.4	09670	1.3	1.3	4LC	3.11	.09	.40	.26	14.00		.34	2	5	8						
105.4	106.0	09671	.6	.6	4E4	3.17	.31	1.97	3.60	44.00		1.37	4	24	28						
106.0	106.7	09672	.7	.6	4G4#	3.89	.11	3.90	8.40	70.00	70.00	.89	2	10	12						
WEIGHTED AVERAGE																					
2.3	35.1		32.8	32.2			.15	.09	.56	7.85											
38.5	51.6		13.1	12.5		2.16	.18	.76	1.66	19.41		.45	1	11	13						
88.6	94.5		5.9	5.8		3.12	.02	1.94	3.29	34.66	17.15	.45	1	6	7						
97.7	106.7		9.0	8.7		3.68	.17	1.61	2.39	31.70	5.44	.71	4	18	22						

DDH: FAGU145 UTM-N: 904,791.1 UTM-E: 592,445.3 UTM-ELEV: 1,167.9 TOTAL DEPTH: 121.9 SECTION: W 66
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	155.000	44.000
45.700	157.500	59.000
91.400	162.000	68.000

DDH: F4GU145 UTM-N: 904,791.1 UTM-E: 592,445.3 UTM-ELEV: 1,167.9 TOTAL DEPTH: 121.9 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
9.5	0001	4AC	[4A3 &1 + 4E1 + 3G12]	0.5-	1
10.0	0002	4AO	BXA [4A31 + 4E1]	0.5-	1
35.1	0003	4AO	[4A13 + 3G12]	0.5-	1
38.5	0004	5C4*	MOTTLED	0.5-	1
48.1	0005	4AC	[4A13 + 3G12]	0.5-	1
49.9	0006	4EA	BXA	0.5-	1
52.0	0007	4AO	[4A13 &4 + 3G12]	0.5-	1
53.4	0008	5AO	(4A4) MINOR	0.5-	1
61.3	0009	582	-> 5826	0.5-	1
62.9	0010	4LO	(4E1) MINOR	0.5-	1
72.9	0011	586	-> 4L LOCALLY	0.5-	1
73.8	0012	5A6		0.5-	1
77.7	0013	4LO	(586) 70:30	0.5-	1
78.5	0014	4L3		0.5-	1
83.5	0015	586		0.5-	1
86.0	0016	4LO	(4EO) 90:10	0.5-	1
90.6	0017	5A69	[5A16 + 4A13 &4]	0.5-	1
92.8	0018	4AO	[4A13]	0.5-	1
93.2	0019	4G4		0.5-	1
94.5	0020	4AO	[4A1 &3]	0.5-	1
97.7	0021	5A6	(4AO) MINOR	0.5-	1
98.7	0022	4LO	(4G4) 80:20	0.5-	1
99.3	0023	5A6	(4E1) 70:30	0.5-	1
102.0	0024	4E8	&1	0.5-	1
104.1	0025	4C8	(4E8) [4C38]	0.5-	1
105.4	0026	4L3	(4CO) (4D4) MINOR	0.5-	1
106.0	0027	4EO	BXA	0.5-	1
106.7	0028	4G4	&#	0.5-	1
111.0	0029	586		0.5-	1
112.1	0030	4E#	BXA	0.5-	1
113.9	0031	4LO		0.5-	1
121.9	0032	4L2		0.5-	1

DDH: FAGU145 UTM-N: 904,791.1 UTM-E: 592,445.3 UTM-ELEV: 1,167.9 TOTAL DEPTH: 121.9 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGU145	0.0	3.0	CS2		C	0	0	C	56	230	C	1	1	1
FAGU145	0.C	7.8	CS2		0	0	0	0	56	230	C	1	1	1
FAGU145	0.C	12.9	CS2		0	C	0	C	65	230	C	1	1	1
FAGU145	0.0	18.3	CS2		0	0	0	C	68	230	C	1	1	1
FAGU145	0.0	23.0	CS2		0	C	0	C	68	230	C	1	1	1
FAGU145	0.C	27.5	CS2		C	0	0	C	73	230	C	1	1	1
FAGU145	0.1	30.5	CS2	S	0	C	0	C	0	0	C	1	1	1
FAGU145	0.C	32.0	CS2		C	0	0	C	69	230	C	1	1	1
FAGU145	30.5	35.1	CS2	Z	C	0	0	C	0	C	C	1	1	1
FAGU145	0.C	37.0	PS2		C	0	C	C	75	230	C	1	1	1
FAGU145	35.1	38.1	PS2	P	C	0	0	0	0	0	C	1	1	1
FAGU145	0.0	43.0	CS2		0	0	0	C	55	230	C	1	1	1
FAGU145	38.1	45.2	CS2	S	C	C	0	C	0	C	0	1	1	1
FAGU145	0.0	49.9	CS2		C	0	0	C	75	230	C	1	1	1
FAGU145	0.0	54.8	CS2		C	0	0	C	68	230	0	1	1	1
FAGU145	49.9	58.0	CS2	S	C	C	0	C	0	0	C	1	1	1
FAGU145	0.0	60.0	PS2		0	0	0	C	72	230	C	1	1	1
FAGU145	0.0	65.0	PS2		C	0	0	C	78	230	0	1	1	1
FAGU145	58.C	68.4	PS2	P	0	C	0	C	0	0	C	1	1	1
FAGU145	0.0	70.1	CS2		0	C	0	0	82	230	C	1	1	1
FAGU145	68.4	70.4	CS2	S	0	C	0	C	0	0	C	1	1	1
FAGU145	0.C	74.7	PS2		0	0	0	C	76	230	C	1	1	1
FAGU145	70.4	78.5	PS2	P	C	C	C	C	0	C	0	1	1	1
FAGU145	0.C	80.0	CS2		0	C	0	C	74	230	C	1	1	1
FAGU145	78.5	82.2	CS2	S	0	0	0	C	0	0	C	1	1	1
FAGU145	0.C	85.3	CS2		0	0	C	C	80	230	C	1	1	1
FAGU145	82.2	86.9	CS2	Z	C	0	0	C	0	0	C	1	1	1
FAGU145	0.C	90.0	CS2		0	0	0	C	77	230	C	1	1	1
FAGU145	86.9	93.9	CS2	S	0	0	0	C	0	0	0	1	1	1
FAGU145	93.9	95.2	CS2	Z	0	0	C	C	0	0	0	1	1	1
FAGU145	0.0	95.2	CS2		C	0	0	C	75	230	C	1	1	1
FAGU145	0.C	101.0	PS2		0	0	0	0	66	230	C	1	1	1
FAGU145	0.C	105.2	PS2		0	0	0	C	39	230	C	1	1	1
FAGU145	95.2	106.7	PS2	P	C	0	0	C	0	0	C	1	1	1
FAGU145	0.0	114.9	CS2		0	0	0	0	30	230	0	1	1	1
FAGU145	0.C	120.0	CS2		0	0	0	C	64	230	C	1	1	1
FAGU145	114.0	121.9	CS2	S	C	0	0	C	0	C	C	1	1	1

DDH: FAGU145 UTM-N: 904,791.1 UTM-E: 592,445.3 UTM-ELEV: 1,167.9 TOTAL DEPTH: 121.9 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU145	9.5	10.0	D		0	0	0	0	0	0	1
FAGU145	0.0	35.1	G		0	0	99	999	0	0	1
FAGU145	48.1	49.9	X?		0	0	C	C	0	0	1
FAGU145	45.2	49.9	B		0	0	C	C	0	0	1
FAGU145	53.4	53.6	G		0	0	99	999	0	0	1
FAGU145	0.0	62.3	G		0	0	99	999	0	0	1
FAGU145	63.8	63.9	G		0	0	99	999	0	0	1
FAGU145	0.0	78.5	G		0	0	C	C	0	0	1
FAGU145	105.4	106.7	D		0	0	C	C	0	0	1
FAGU145	106.7	111.0	3BG		0	0	C	C	0	0	1
FAGU145	111.0	112.1	DX?		0	0	C	C	0	0	1
FAGU145	112.1	113.9	GB		0	0	C	0	0	0	1
FAGU145	113.9	114.0	1G		0	0	99	999	0	0	1

DDH: FAGU145 UTM-N: 904,791.1 UTM-E: 592,445.3 UTM-ELEV: 1,167.9 TOTAL DEPTH: 121.9 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU145	1	2
FAGU145	2	2
FAGU145	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U145

Project: GRUM RELOG

Location: VANGORDA PLAT.

Claim: _____

Terr. Plane Co-ords.: 6,904,791.1 N

592,445.3 E

(conversion of surveyed grid co-ords)

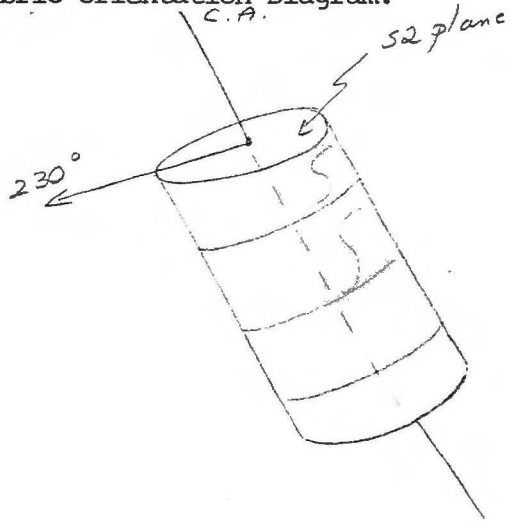
Grid Co-ords.: 66W/2N

_____

Elevation: 1167.89

Total Depth: 121.9 m.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

Re Logged by: DJH Date(s) Logged: _____

Drilling Contractor: _____

Core: Size From To Collar Cased and Capped: ____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: 13/8/76 Completed: 15/8/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U145½ 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76-U145	1167.9	9049711.1	592445.3	METRES

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R	76-U145	0	0	155.0		44.0	AT COLLAR
R	76-U145	451.7		157.5		59.0	SPERRY SUN
R	76-U145	911.4		162.0		68.0	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and /or Lewd Suggestions
1	2 8	10 47

Cyprus Anvil Mining Corp.
Lithologic Log

DDH 76-U145

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10–14	16–20	22 23	25–27	
L	100	195	1	4A0	→ As 10cm beds; →4A3±1 ±(4E1) +(3G12-FINELY INTERBANDED)+C-PARTINGS; ~20% tot. sde (py)
L	195	100	2	4A0	→4A3±1+(4E1) bxia. (well healed) →3G12+(4E1)+(4A13) clasts in QZ-PY-$CaCO_3$ matrix;
L	100	351	3	4A0	→4A13+(3G12-FINELY INTERBANDED)+C-PARTINGS; 15-20% tot. sdes ; sde content gen decreasing along int; 20 cm F/W = GOUGE ≈ 11S2
L	351	385	4	5D4 (C4 *mot)	mottled ; ~15-20% chl. w/ remain. = carb (DOLO) +talc?; altered? ; heavily altered @ cts w/ mariposite ; 4L53?
L	385	481	5	4A0	→4A13+(3G12-FINELY INTERBANDED)+C-PARTINGS
L	481	499	6	4EA	bxia ; CLASTS=(4E0±1±4)+(4A13) matrix indistinct but looks like a mixture of qtz & sdes ±CALC with minor graphite; No bxia contact attitudes poss. as core split, [illegible]
L	499	~~52A~~ 516	7	4A0	→4A13±4±(3G12-F.I.B.) w/ v. minor 4L32 (10cm @ 50.3-50.4)
L	~~52A~~ 516	534	8	5A0	+(minor 4A4)
L	534	613	9	5B2	→5B26; dark grey in colour but no graphite streak; gouge ≈ 11S2? 53.4-53.6
L	613	629	10	4L0	band 4E1 62.2-62.4; →4L3 intensely alt'd.; gouge @ 62.3 ≈ 11S2 w/ [illegible] on S2 surface
L	629	729	11	5B6	w/ minor 4L developed; thin gouge ≈ 11S2? @ 63.[illegible]-63.[illegible]
L	729	738	12	5B6	no 4L
L	738	777	13	4L0	w/ 30% 5B6 ; mod. alt'ion
L	777	785	14	4L3	strongly alt'ed; gouge ≈ 11S2? @ 78.5 m (may be drilling related?)
L	785	835	15	5B6	
L	835	860	16	4L0	mod alt'ed ; mass sde band 85.4-85.6
L	860	906	17	5A6	5A16+(4A13±4) ~~→5A16 towards EOI~~ ; also minor sdes towards EOI
L	906	928	18	4A0	→ 4A13 + C-PARTINGS + BANDS
L	928	932	19	4G4	-RED-ORANGE ALTN.
L	932	945	20	4A0	→ 4A1±3 - C-PARTINGS + BANDS ±4 towards F/W
L	945	977	21	5A6	w/ minor 4A0 → 4A1± minor 4
L	977	987	22	4L0	w/ 4G4 97.9-98.1
L	987	993	23	5A6	→ 4A1 - NO SULPHIDES + (5A16) w/ +30% (4E1)
L	993	1020	24	4E0	→ 4E8±1 grad. lower ct. (OVER 40 cm)
L	1020	1041	25	4G0	→ 4C8+(4E?) ~50-60% sdes = 30% OF UNIT [illegible] +(5D0 @ 103.5-104.1)
L	1041	1054	26	4L3	+(minor 4(?))+(minor 4DA)
L	1054	1060	27	4E0	bxia w/ ~~m.s.~~ PY-QZ±CALC matrix
L	1060	1067	28	4G0	→ 4G4 bxia w/ m.s. ± barite ±CALC matrix
L	1067	1110	29	5B6	? heavily broken core plus gouge (ie-fault zone?) → YES! CONTACTS?

Margin notes: gouge; This is a contact [illegible] fault gouge zone [illegible]; siliceous [illegible] bxia; no attitude on [illegible] gouge zone [illegible]

DDH 76-U1.45

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH.

Code (1)	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
L	1110	1121	30	4E6 (→ 4E* - CALC)	(OPEN & CLOSED) bxia w/ siliceous matrix in part; CLASTS ARE NOT ORIENTED.
					*note interesting bxia texture w/ small
					breccia frags contained w/in larger frags. → POSS 2 eps
L	1121	~~1121~~ 1139	31	4L10	soft, punky, heavily broken, plus gouge
					minor sdes
L	1139	1219	32	4L12	~5% py.
		EOH			

upper contact indeterminate, lower contact difficult to interpret as gouge ends abruptly on broken core w/ ≈ 90° ∡ to c.a., 4L4 below gouge fractured w/ thin (.5 cm) gouge zones ≈ foliaform wrt S_2 i.e. to first approx lower contact // S_2

DDH 76-U-145 (2 / 8) Cyprus Anvil Mining Corp. Structural Log

Logged By: DTH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		130	CIS12			516 2130	S region 0.0 - 30.5 m
S		178	CIS12			516 2130	
S		1129	CIS12			615 2130	
S		1183	CIS12			618 2130	
S		12130	CIS12			618 2130	
S		12175	CIS12			713 2130	
S		13105	IF12E				Z region 30.5 - 35.1
S		13120	CIS12			619 2130	
S		13151	IF12Z				R region 35.1 - 38.1
S		13170	IS12			715 2130	
S		13181	IF12R				S region 38.1 - 45.2
S		14130	CIS12			515 2130	
S		1452	IF12S				
							Broken core + boxia 45.2 - 49.9
							(no sym nor S2)
S		14999	CIS12			715 2130	S region 49.9 - 58.0 m.
S		15148	CIS12			618 2130	
S		15180	IF12S				PS2 region 58.0 - 68.4
S		16100	PIS12			712 2130	
S		16150	PIS12			718 2130	
S		16184	IF12P				S region 68.4 - 70.4
S		17101	CIS12			812 2130	
S		17104	IF12S				PS2 region 70.4 - 78.5
S		17147	PIS12			716 2130	
S		17185	IF12P				S region 70.4 - 82.2
S		18100	CIS12			714 2130	
S		1822	IF12E				Z region 82.2 - 86.9
S		18153	CIS12			810 2130	
S		18169	IF123				S region 86.9 - 93.9 m
S		19100	CIS12			717 2130	
S		19139	IF12E				Z region 93.9 - 95.2
S		19152	IF12Z			715 2130	R region 95.2 - 106.7
S		110110	IS12			616 2130	+
S		110152	IS12			319 2130	
S		110167	IF12R				Fault gouge & heavily broken core 106.7 - 114.0

DDH 76-U145 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
							-no sym -no S2
S		1/1/140	1F2	S			S region 114.0–121.9
S		1/1/149	C1S2			310 230	
S		1/120 0	C1S2			64 230	
S		1/121 9	1F2	S			
		EOH					

DDH 76-UL-45 (2 / 8)

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: DJH

Sampled By: K.A.

Code	From m	To m	Sample No.	Description	Length	Rec	Unit
1	10 14	16 20	22 27				
P	100	146	141612	K.A.	4.6	0.9 ✓	
P	146	176	141613	K.A.	3.0	2.5	
P	176	1107	141614	K.A.	3.1	2.6	
P	1107	1137	141615	K.A.	3.0	2.4	
P	1137	1168	141616	K.A.	3.1	2.6	
P	1168	1198	141617	K.A.	3.0	3.0	
P	1198	1229	141618	K.A	3.1	2.7	
P	1383	1427	141619	K.A.	4.4	2.6	
P	1427	1457	141710	K.A.	3.0	1.9 ✓	
P	1457	1472	141711	K.A	1.5	0.8 ✓	
P	1472	1488	141712	K.A.	1.6	1.0	
P	1488	1503	141713	K.A.	1.5	1.5	
P	1503	1518	141714	K.A.	1.5	1.0	
P	1905	1930	141715	K.A.	2.5	2.1	
P	1930	1945	141716	K.A	1.5	1.2	
P	1975	1991	141717	K.A.	1.6	0.9	
P	1991	11006	141718	K.A.	1.5	1.4	
P	11006	11021	141719	K.A.	1.5	1.5	
P	11021	11036	141810	K.A.	1.5	1.5	
P	11036	11067	141811	K.A.	3.1	2.8	

LOGGED 1980 / CHECKED & ASSAYED 1981 66W

(2)

DDH 76-UL-45 Cyprus Anvil Mining Corp

Page ____ of ____

CHECKED Logged by 66

ASSAY LOG (SAMPLER'S COPY) Date 15 AUG 81 Sampled by ____

UNITS = METRES

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
-	10 14	16 20	22 26	28 30	32 34	36 40	42
	100	123		23		1*	NO RECOVERY
P	123	141	916317	18	14	4A3	±1 +(4E1)
P	141	159	916318	18	18	4A3	±1 +(4E1)
P	159	177	916319	18	18	4A3	±1 +(4E1)
P	177	195	916410	18	18	4A3	±1 +(4E1)
P	195	1100	916411	105	105	4A3	±1 +(4E1) -TBRECCIA
P	1100	1121	916412	121	121	4A1	
P	1121	1142	916413	121	121	4A1	
P	1142	1163	916414	121	121	4A1	
P	1163	1185	916415	122	122	4A1	
P	1185	1207	916416	122	122	4A1	
P	1207	1229	916417	122	122	4A1	
P	1229	1249	916418	120	120	4A1	
P	1249	1269	916419	120	120	4A1	
P	1269	1289	916510	120	120	4A1	
P	1289	1309	916511	120	120	4A1	
P	1309	1330	916512	121	121	4A1	
P	1330	1351	916513	121	119	4A1	
	1351	1385		34		5C4*	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	1385	1404	916514	119	118	4A1	
P	1404	1423	916515	119	119	4A1	
P	1423	1442	916516	119	119	4A1	
P	1442	1461	916517	119	114	4A1	
P	1461	1481	916518	120	120	4A1	
P	1481	1479	916519	118	118	4E1	BRECCIA
P	1479	1516	916610	117	117	4A1	±4
P	1816	1906	916611	120	120	5A1	+(4A3 ±4)
P	1906	1928	916612	122	122	4A1	
P	1928	1932	916613	04	03	4G4	
P	1932	1945	916614	113	113	4A1	±3 ±4
	1945	1977		32		5A6	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	1977	1987	916615	110	109	4L0	+(4G4)
P	1987	1993	916616	106	106	4A1	+(5A6) +(4E1)
P	1993	11010	916617	114	114	4E8	±1

SPLIT

SPLIT

C.A.M.C. 1981 - E - 5

LOGGED 1980 / CHECKED & ISSUED 1981 66W

(5)

DDH 76-U1-45 (2 / 8) Cyprus Anvil Mining Corp Page ____ of ____

ASSAY LOG (SAMPLER'S COPY) Date 17 Aug/81 ~~Logged~~ CHECKED by GG Sampled by ____

UNITS = METERS

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	110107	111020	916618	113	112	14E81	±1
P	111020	111041	916619	121	121	14C81	+(4E8)
P	111041	111054	916710	113	113	14L31	+(minus 4E0) +(minus 4D4)
P	111054	111060	916711	106	106	14E01	BRECCIA
P	111060	111067	916712	107	106	14G11	BRECCIA
	111110	111121	----	111	—	14E*1	BRECCIA / IN THE MIDDLE OF A LARGE GAUGE ZONE - LOW GRADE, NOT SAMPLED
							END OF HOLE @ 121.9

DDH FAG 14.5 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 14	16 20	22 24	26	28	32	34	38	40	44	
F	93	100	D								
F		351	G				99	999			
F	481	499	X?								
F	534	536	G				99	999			
F		623	G				99	999			
F	638	639	G				99	999			
F		785	G								
F	1054	1067	D								
F	1067	1110	3BG						~~99~~		20° to CA = lower contact
F	1110	1121	DX?								
F	1121	1139	GB								
F	1139	1HQ	1G				99	999			
F	452	499	B								

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO D.D.H. Nº 76-U-145 PAGE 1

PROPERTY GRUM JOINT VENTURE CLAIM Nº

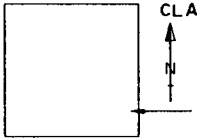
LATITUDE 66W STARTED AUGUST 13, 1976

DEPARTURE 2N COMPLETED AUGUST 15, 1976

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 121.9m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	044	-65°
45.72m	059	-67°
91.44m	067	-72°



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 84%

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	35.1	MINERALIZED GRAPHITIC PHYLLITE (PG). Competent, bri- 20 2	0.9	4162	0	4.6	4.6	0.08	0.90	6.17			0.98	PbZn	
		ttle. Foliation = 45-50°. At 16.8, foliation 25 2	2.5	4163	4.6	7.6	3.0	0.07	1.28	5.14			1.35	PbZn	
		changes into F (2) = 70-75°; F (1) = 5-10°. 25 2	2.6	4164	7.6	10.7	3.1	0.35	1.68	9.94			2.03	PbZn	
		4.6-5.0: Sulfide bx cemented by graphite/clay mineral 25 2	2.4	4165	10.7	13.7	3.0	0.25	0.70	14.06			0.95	PbZn	
		9.3-9.6: Sulfide bx. Bigger fragments Ø = 2cm. 20 1	2.6	4166	13.7	16.8	3.1	0.05	0.43	6.17			0.48	PbZn	
		Cemented by graphite. Walls = 45°. Blebs cpy. 15 1	3.0	4167	16.8	19.8	3.0	0.18	0.85	6.17			1.03	PbZn	
		24.4-29.0: Series of small fold nose closures. 15 2	2.7	4168	19.8	22.9	3.1	0.13	0.53	7.20			0.66	PbZn	
		24.4-35.1: Foliation = 75-80°; F (1) = 0-5°. 10 Tr.	11.0		22.9	35.1	12.2								
		35.1: Sharp abrupt change to bleached phyllite (Sb).													
		Contact broken core.		W.Av.	0	22.9	22.9	1.06	PbZn						
35.1	38.3	BLEACHED PHYLLITE (Sb), WITH CHLORITIC INTERVAL AND TRACE	3.1		35.1	38.3	3.2								
		CALCITE (Sbc + K). Soft rx unit. Spots of fuchsite.													
		Foliation = 75-80°. White/green stripes.													
		38.3: Abrupt change to mineralized graphitic phyllite (PG).													
		Contact broken ground.													

LOGGED BY _____ D.D.H. NO 76-U-145 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
38.3	51.8	MINERALIZED GRAPHITIC PHYLLITE (PG). Fissile, breaks into													
		poker chips. F_2 = 80-85°; F_1 = 15-20°. 20 2	2.6	4169	38.3	42.7	4.4	0.04	0.35	3.06			0.39	PbZn	
		45-45.6: Bx. Phyllite sub-angular fragments Ø = 1mm 25 2	1.9	4170	42.7	45.7	3.0	0.04	0.45	5.14			0.49	PbZn	
		-1.0cm cemented by graphite. 25 3	0.8	4171	45.7	47.2	1.5	0.75	2.75	15.09			3.50	PBZn	
		48.4-48.8: Sulfide bx. Angular fragments of sulfides 40 6	1.0	4172	47.2	48.8	1.6	0.90	2.58	18.17			3.48	PbZn	
		and graphite Ø = 1mm-1.5cm. cemented by 60 10	1.5	4173	48.8	50.3	1.5	2.60	3.55	30.17			3.90	5.33	45.26
		barite. 25 3	1.0	4174	50.3	51.8	1.5	1.65	2.23	30.17			2.48	3.35	45.26
		51.8: Abrupt change to Graphitic Phyllite (G).													
		Contact broken core.		W.Av.	38.3	45.7	7.4	0.43	PbZn						
				W.Av.	45.7	48.8	3.1	3.49	PbZn						
51.8	61.2	GRAPHITIC PHYLLITE (G). Very fissile. Poker chips core.	8.6		51.8	61.2	9.4								
		Foliation = 75-80°. No clear F_1 / F_2 relationship noted.													
		Sporadic Po blebs.		W.Av.	48.8	51.8	3.0	2.13	2.89	30.17			6.38	8.68	90.52
		55.0: Shear.		W.Av.	48.5	51.8	3.3	2.02	2.86	29.1			6.65	9.45	95.97
		61.2: Shear contact with bleached phyllite (Sb) = 80°.													
61.2	62.7	BLEACHED PHYLLITE (Sb). Soft broken core. Buff with	1.2		61.2	62.7	1.5								
		greenish hue. Foliation = 75-80°.													
		62.2-62.4: Massive sulfide band: Py: 75, PbZn: 2%.													
		62.7: Gradual change to Sericite Phyllite with short													
		graphite interval (S+G).													

LOGGED BY _____ D.D.H. NO 76-U-145 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
62.7	83.5	SERICITE PHYLLITE W/INTERCALATED SHORT INTERVALS OF GRAPHITIC PHYLLITE (S+G). Fissile, easily breaks into poker chips. Foliation = 75-80°; F$_1$ = 5-10°. Sporadic clots of Po and leaf Py. 77.7-78.4: Bleached phyllite. Light silvery gray. Foliation = 75-80°. First contact gradual; second contact broken gougy ground. 78.4-78.6: Small fault - gray thick, sticky gouge with quartz pebbles. 83.5: Gradual change to bleached sericite phyllite (Sb).	19.6		62.7	83.5	20.8								
83.5	86.2	BLEACHED SERICITE PHYLLITE (Sb). Soft but solid core. Buff to silvery white with greenish hue. Foliation = 75-85°. Blebs and laminae of Po following foliation. 86.2: Sharp contact with graphitic phyllite (G) = 80°.	2.7		83.5	86.2	2.7								
86.2	90.5	GRAPHITIC PHYLLITE (G). Fissile, easily breaks into poker chips. Foliation = 80-85°; F$_1$ = 0-5°. Clots of sulfides in felsic laminae. Py: = 1%, PbZn: = Trace. 90.5: Increasing mineralization. Rx becoming mineralized graphitic phyllite.	4.0		86.2	90.5	4.3								

LOGGED BY _____ D.D.H. NO 76-U-145 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
90.5	99.1	MINERALIZED GRAPHITIC PHYLLITE (PG). Fissile, easily 20 4	2.1	4175	90.5	93.0	2.5	3.30	5.94	54.51			8.25	14.85	136.28
		breaks into poker chips. Foliation F_2 = 85-90° ; 20 6	1.2	4176	93.0	94.5	1.5	2.48	4.10	38.40			3.72	6.15	57.6
		F_1 = 0-5°. 15 Tr.	2.1		94.5	97.5	3.0								
		Massive sulfide @ 93-93.2. 25 7	0.9	4177	97.5	99.1	1.6	1.38	1.88	20.23			3.26	PbZn	
		98-98.2: Bleached phyllite. Broken core. Silvery 75 5	1.4	4178	99.1	100.6	1.5	2.40	2.20	27.43			4.60	PbZn	
		white with greenish hue. 75 2	1.5	4179	100.6	102.1	1.5	1.50	0.75	19.20			2.25	PbZn	
		99.1: Abrupt change to Massive sulfide (M). 60 2	1.5	4180	102.1	103.6	1.5	0.63	1.08	9.94					
		Contact broken ground. 25 3	2.8	4181	103.6	106.7	3.1	2.65	4.25	42.51			8.22	13.18	131.78
99.1	106.7	MASSIVE SULFIDE(M) WITH SOME VARIETIES HAVING QUARTZ INCLU-		W.Av.	90.5	94.5	4.0	2.99	5.25	48.47			11.97	21.00	193.88
		SIONS (MIq), SULFIDE BX (MXs). Po and Mgtt clots as well as		W.Av.	97.5	102.1	4.6	3.37	PbZn						
		laminae. Short intervals of bleached phyllite (Sb). Faint		W.Av.	103.2	106.7	3.5	2.42	3.89	38.79			8.47	13.61	135.76
		compositional banding = 75-80°.													
		104.1-105.3: Bleached phyllite (Sb). Buff with silvery													
		gray intervals. Foliation = 30°, with fold													
		nose at 104.5. Contacts broken ground.													
		105.5-106.7: Sulfide bx. Sulfide fragments Ø = 1mm=2cm.,													
		angular to sub-rounded well cemented by sulfide													
		graphite and trace calcite.													
		106.7: Change to Sericite Phyllite. Contact broken ground,													
		marked by bull quartz pebbles.													

LOGGED BY _____ D.D.H. NO 76-U-145 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
106.7	111.3	SERICITE PHYLLITE (S). Broken gougy ground. Could be a	4.0		106.7	111.3	4.6								
		fault zone. Ground composed of flakes, pebbles of phyllite,													
		quartz and some bleached sericite fragments all together													
		mixed with gougy materials.													
		111.3: Contact with bleached phyllite. Contact marked by													
		well healed sulfide bx.													
111.3	121.9	BLEACHED PHYLLITE (Sb). Soft solid core. Buff to silvery	9.2		111.3	121.9	10.6								
		gray colour with short interval of massive sulfide.													
		111.3-111.8: Sulfide bx cemented by quartz (MXq).													
		112.5-113.8: FAULT. Buff coloured gouge with sericite													
		phyllite and quartz pebbles.													
		120.4-121.9: F_2 = 85-90°; F_1 = 0-5°. F_1 has some sulfide													
		blebs.													
		NOTE: From 111.3 to 121.9 sulfides occur as thin laminae													
		and isolated blebs. Sulfides average: Py, Po with tr.													
		Zn + Pb. Oxides: Mgtt usually as blebs.													
	121.9	END OF HOLE.													

DDH: FAGU145 -- 42 DEGREE PROFILE

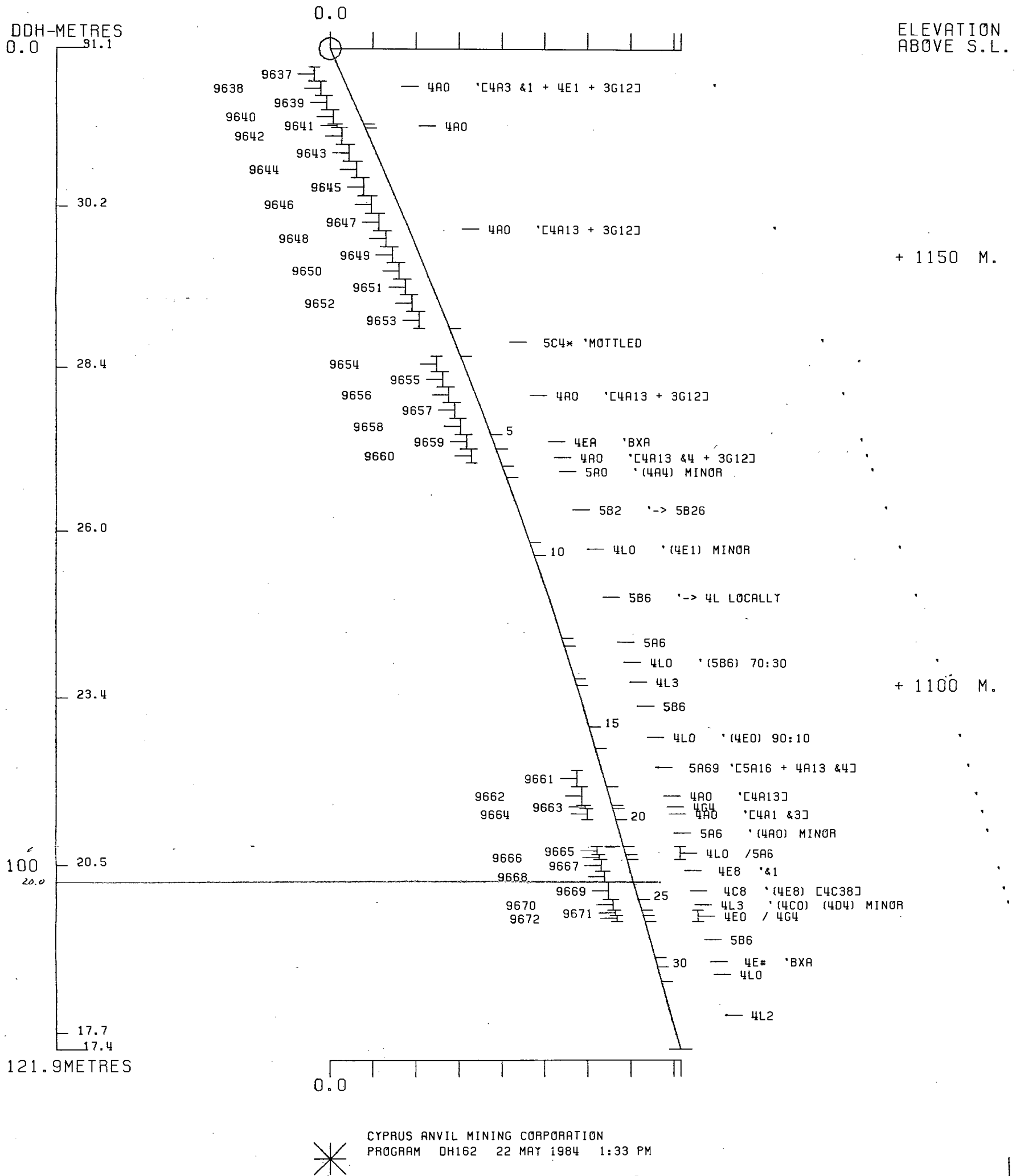
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1168 592445E ; 904791N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 444.6 Z = 1173.9

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 1:33 PM

DDH: FAGU145 -- 42 DEGREE PROFILE

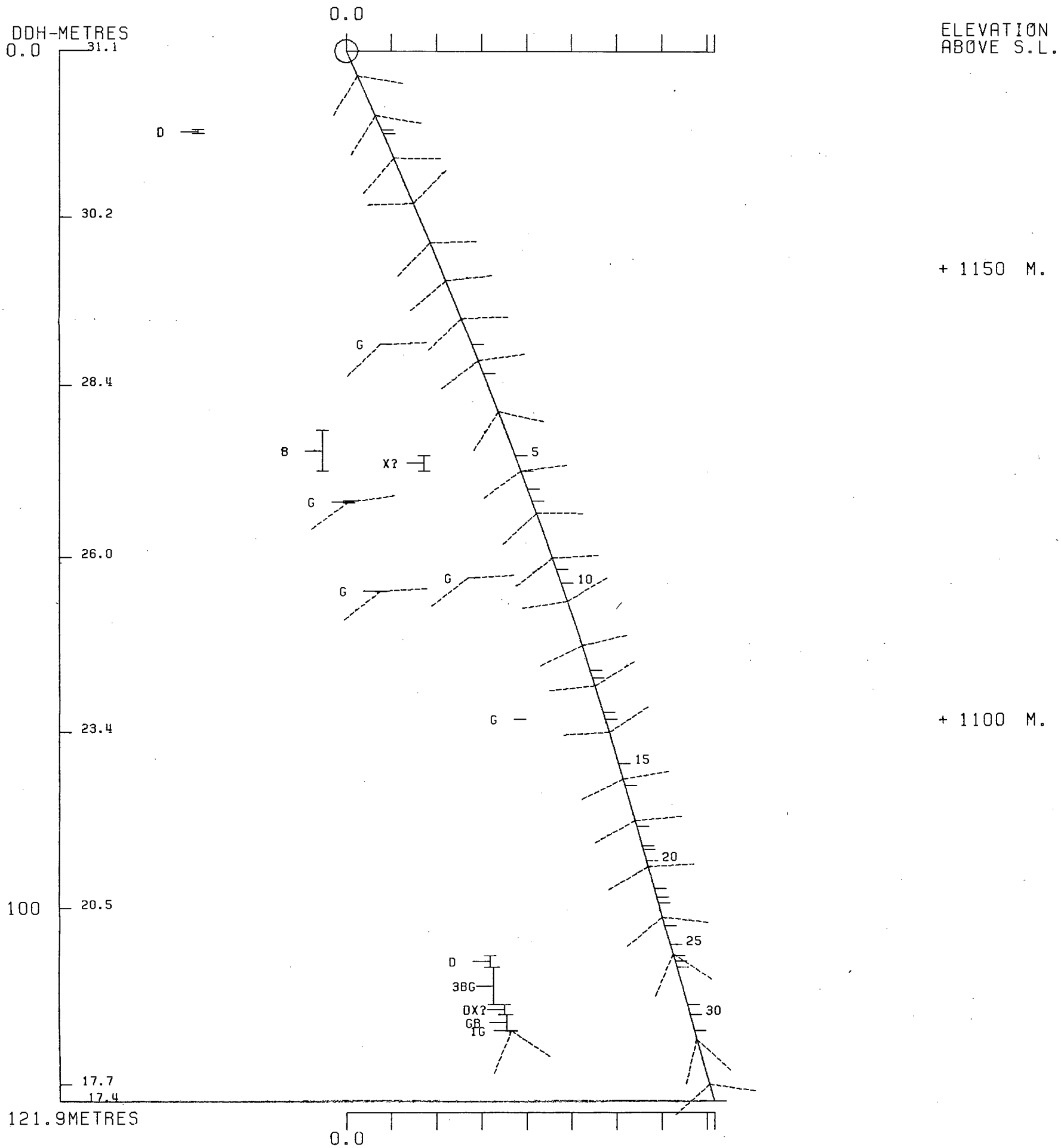
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1168 592445E ; 904791N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 444.6 Z = 1173.9

SECTION NAME: 65W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 1:29 PM

FAGU163

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGU163	7646	.0	2.1	2.1	10	4C8	3.69	.20	.14	1.55	15.0	1.30	1.99	25.80		1.69	27.79	.92
	7647	2.1	4.1	2.0	65	4C8	3.46	.23	.20	1.31	12.0	.55	3.06	20.30		1.51	23.36	.87
	7648	4.1	6.1	2.0	100	4C8	3.39	.25	.33	.92	17.0	.75	2.65	19.00		1.25	21.65	.74
	7649	6.1	8.0	1.9	100	4C8	3.48	.24	1.54	2.50	39.0	1.10	2.00	19.20		4.04	21.20	.62
	7650	19.4	21.0	1.6	94	4H8	3.66	.09	3.50	2.80	53.0	.21	15.60	10.00		6.30	25.60	.44
	7651	60.4	61.8	1.4	93	4G4	4.64	.17	5.40	9.10	102.0	1.71	1.01	15.60		14.50	16.61	.63
	7652	61.8	63.4	1.6	100	4G4	4.40	.16	3.90	7.70	71.0	1.65	1.12	17.90		11.60	19.02	.66
	7653	89.6	91.0	1.4	43	4C3	3.53	.27	1.09	.60	27.0	.89	2.73	19.80		1.69	22.53	.36
	7654	91.0	93.3	2.3	57	4D38	3.90	.13	3.20	2.50	46.0	.75	7.40	20.00		5.70	27.40	.44
	7655	93.3	95.0	1.7	94	4C37	3.81	.29	1.60	1.56	28.0	.48	17.28	14.50		3.16	31.78	.49

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU163	7646	4C8	.58	.16	2.31	3.13	55.48		38.34	*	.52	.08	2.18	2.57	41.95		52.70
	7647	4C8	.66	.23	1.95	4.81	43.66		48.68	*	.56	.11	1.73	3.72	31.01		62.87
	7648	4C8	.72	.38	1.37	4.17	40.86		52.50	*	.60	.18	1.19	3.15	28.44		66.44
	7649	4C8	.69	1.78	3.73	3.15	41.29		49.37	*	.59	.84	3.30	2.42	29.26		63.60
	7650	4H@	.26	4.04	4.17	24.53	21.51		45.48	*	.22	1.94	3.75	19.17	15.46		59.46
	7651	4G4	.49	6.24	13.57	1.59	33.55		44.57	*	.42	3.01	12.29	1.25	24.31		58.72
	7652	4G4	.46	4.50	11.48	1.76	38.49		43.30	*	.40	2.19	10.47	1.40	28.09		57.45
	7653	4C3	.78	1.26	.89	4.29	42.58		50.19	*	.66	.59	.79	3.30	30.11		64.54
	7654	4D38	.38	3.70	3.73	11.64	43.01		37.55	*	.34	1.87	3.54	9.62	32.70		51.92
	7655	4C37	.84	1.85	2.33	27.18	31.18		36.63	*	.75	.93	2.19	22.30	23.54		50.28

DRILL HOLE : FAGU163

NORTHING : 904,74C.0

EASTING : 592,481.2

ELEVATION : 1,174.9

TOTAL DEPTH : 112.0

SECTION : W 64

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHO CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 10

NOS DOWN-H-SURVEYS: 2

NOS DOWN-H-LITHOLOGY: 29

NOS DOWN-H-STRUCTURE: 41

NOS DOWN-H-FAULTS: 29

NOS DOWN-H-SPLINES: 2

NOS COMPOSITES: 0

DDH: FAGU163 UTM-N: 904,740.0 UTM-E: 592,421.2 UTM-ELEV: 1,174.9 TOTAL DEPTH: 112.0 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SE CALC: 1

----DEPTHS---		SAMPLE	INT.	REC.	ROCK	ASSAYS															
FROM	TO	NO.			UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.1	07646	2.1	.2	4C8	3.69	.20	.14	1.35	15.00		1.30	1	25	27						
2.1	4.1	07647	2.0	1.3	4C8	3.46	.23	.20	1.31	12.00		.55	3	20	23						
4.1	6.1	07648	2.0	2.0	4C8	3.39	.25	.33	.92	17.00		.75	2	19	21						
6.1	8.0	07649	1.9	1.9	4C8	3.48	.24	1.54	2.50	39.00		1.10	2	19	21						
19.4	21.0	07650	1.6	1.5	4H2	3.66	.09	3.50	2.80	53.00		.21	15	10	25						
60.4	61.8	07651	1.4	1.3	4G4	4.64	.17	5.40	9.10	102.00		1.71	1	15	16						
61.8	63.4	07652	1.6	1.6	4G4	4.40	.16	3.90	7.70	71.00		1.65	1	17	19						
89.6	91.0	07653	1.4	.6	4C3	3.53	.27	1.09	.60	27.00		.89	2	19	22						
91.0	93.3	07654	2.3	1.3	4C38	3.90	.13	3.20	2.50	46.00	43.00	.75	7	20	27						
93.3	95.0	07655	1.7	1.6	4C37	3.81	.29	1.60	1.56	28.00		.48	17	14	31						

WEIGHTED AVERAGE

FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	8.0		8.0	5.4		3.50	.22	.53	1.55	20.45		.92	2	21	23						
19.4	21.0		1.6	1.5		3.66	.09	3.50	2.80	53.00		.21	15	10	25						
60.4	63.4		3.0	2.9		4.51	.16	4.60	8.35	85.46		1.67	1	16	17						
89.6	95.0		5.4	3.5		3.77	.21	2.14	1.71	35.40	16.31	.70	9	18	27						

DDH: FAGU163 UTM-N: 904,740.0 UTM-E: 592,461.2 UTM-ELEV: 1,174.9 TOTAL DEPTH: 112.0 SECTION: W 64
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	91.000	224.100
61.000	90.000	229.000

DDH: FAGU103 UTM-N: 904,740.0 UTM-E: 592,401.2 UTM-ELEV: 1,174.9 TOTAL DEPTH: 112.0 SECTION: W 64
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
8.1	0001	4C8	(4C0)	0.5-	1
9.7	0002	5E26	(4L2) 50:50	0.5-	1
12.5	0003	5A6		0.5-	1
18.0	0004	5B6		0.5-	1
19.4	0005	5B4	[4L0]	0.5-	1
21.0	0006	4H3	BXA (4K17) (4E7) AT E.O.I.	0.5-	1
21.8	0007	4LC	?	0.5-	1
23.6	0008	5B6		0.5-	1
24.6	0009	5B6	(10Q0) 50:50	0.5-	1
29.3	0010	5A3		0.5-	1
32.2	0011	5AB3	(5A08)	0.5-	1
49.9	0012	5A3		0.5-	1
50.7	0013	5C3	(10Q0)	0.5-	1
57.3	0014	5A3		0.5-	1
60.4	0015	5B6	(5A)	0.5-	1
63.4	0016	4G4		0.5-	1
63.9	0017	1CQ0		0.5-	1
65.5	0018	5A96		0.5-	1
72.8	0019	5A3	?	0.5-	1
74.4	0020	5BC	(5D4*)	0.5-	1
82.8	0021	5BC		0.5-	1
84.4	0022	5B62		0.5-	1
88.4	0023	5B20		0.5-	1
89.6	0024	5BC		0.5-	1
91.0	0025	4C3		0.5-	1
93.3	0026	4D38		0.5-	1
95.0	0027	4C37		0.5-	1
110.7	0028	5A3		0.5-	1
112.0	0029	5C4*		0.5-	1

DDH: FAGU163 UTM-N: 904,740.0 UTM-E: 592,481.2 UTM-ELEV: 1,174.9 TOTAL DEPTH: 112.0 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU163	0.0	3.3	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGU163	0.0	5.3	PS2	P	0	0	0	0	45	230	0	1	1	1
FAGU163	0.0	8.4	CS2	Z	0	0	0	0	20	230	0	1	1	1
FAGU163	0.0	9.5	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU163	0.0	12.1	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGU163	0.0	12.5	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGU163	0.0	14.0	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGU163	0.0	15.3	CS2	S	0	0	0	0	25	230	0	1	0	0
FAGU163	0.0	16.8	CS2	S	0	0	0	0	50	230	0	1	1	1
FAGU163	0.0	19.2	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGU163	0.0	22.4	CS2	S	0	0	0	0	65	230	0	1	0	0
FAGU163	0.0	22.9	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGU163	0.0	24.7	CS2	S	0	0	0	0	25	230	0	1	1	1
FAGU163	0.0	25.3	CS2	Z	0	0	0	0	50	230	0	1	1	1
FAGU163	0.0	26.8	CS2		0	0	0	0	10	230	0	1	1	1
FAGU163	0.0	28.5	CS2		0	0	0	0	10	230	0	1	1	1
FAGU163	0.0	30.4	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU163	0.0	32.0	CS2	Z	0	0	0	0	45	230	0	1	1	1
FAGU163	0.0	36.0	CS2	Z	0	0	0	0	20	230	0	1	1	1
FAGU163	0.0	39.5	CS2		0	0	0	0	10	230	0	1	1	1
FAGU163	0.0	42.0	CS2		0	0	0	0	10	230	0	1	1	1
FAGU163	0.0	44.9	CS2		0	0	0	0	10	230	0	1	1	1
FAGU163	0.0	47.0	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGU163	0.0	49.5	CS2	S	0	0	0	0	25	230	0	1	1	1
FAGU163	0.0	50.8	CS2	S	0	0	0	0	40	230	0	1	1	1
FAGU163	0.0	56.2	CS2	Z	0	0	0	0	20	230	0	1	1	1
FAGU163	0.0	59.4	CS2	S	0	0	0	0	20	230	0	1	1	1
FAGU163	0.0	63.4	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGU163	0.0	67.5	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGU163	0.0	70.3	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGU163	0.0	74.5	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGU163	0.0	76.5	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU163	0.0	78.5	PS2	P	0	0	0	0	45	230	0	1	1	1
FAGU163	0.0	80.8	CS2	Z	0	0	0	0	40	230	0	1	1	1
FAGU163	0.0	85.0	CS2	Z	0	0	0	0	25	230	0	1	1	1
FAGU163	0.0	87.1	CS2	Z	0	0	0	0	35	230	0	1	1	1
FAGU163	0.0	93.2	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU163	0.0	98.0	CS2	S	0	0	0	0	30	230	0	1	1	1
FAGU163	0.0	104.8	CS2	Z	0	0	0	0	45	230	0	1	1	1
FAGU163	0.0	105.6	CS2	S	0	0	0	0	20	230	0	1	1	1
FAGU163	0.0	111.8	PS2	P	0	0	0	0	40	230	0	1	1	1

DDH: FAGU163 UTM-N: 904,740.0 UTM-E: 592,461.2 UTM-ELEV: 1,174.9 TOTAL DEPTH: 112.0 SECTION: W 64
RPE: S2 RPE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU163	0.1	3.0	P	2		0	0	0	0	0	0	1
FAGU163	6.3	7.2	XQ			0	0	99	999	0	0	1
FAGU163	9.1	9.7	B1G			0	0	0	0	0	0	1
FAGU163	9.7	12.5	XQ			0	0	0	0	0	0	1
FAGU163	0.0	12.5	G			0	0	0	0	0	0	1
FAGU163	0.0	18.0	G			0	0	0	0	0	0	1
FAGU163	0.0	19.9	SQ			0	0	0	0	0	0	1
FAGU163	19.4	21.0	D			0	0	0	0	0	0	1
FAGU163	0.0	21.2	G			0	0	0	0	0	0	1
FAGU163	0.0	21.4	G			0	0	0	0	0	0	1
FAGU163	0.0	21.8	G			0	0	0	0	0	0	1
FAGU163	0.0	23.6	G			0	0	0	0	0	0	1
FAGU163	24.6	35.4	Q1X			0	0	0	0	0	0	1
FAGU163	37.4	38.0	Q1X			0	0	0	0	0	0	1
FAGU163	0.0	60.4	S			0	0	0	0	0	0	1
FAGU163	0.0	62.5	F??			0	0	0	0	0	0	1
FAGU163	63.4	63.9	XQ			0	0	0	0	0	0	1
FAGU163	63.9	65.5	RP			0	0	0	0	0	0	1
FAGU163	71.6	72.8	N			0	0	0	0	0	0	1
FAGU163	65.5	74.4	G			0	0	0	0	0	0	1
FAGU163	0.0	77.1	1G			0	0	0	0	0	0	1
FAGU163	0.0	77.9	G			0	0	0	0	0	0	1
FAGU163	89.6	91.0	X1G			0	0	0	0	0	0	1
FAGU163	89.9	91.4	P	5		0	0	0	0	0	0	1
FAGU163	94.5	96.0	P	1		0	0	0	0	0	0	1
FAGU163	96.0	99.0	P1G			0	0	0	0	0	0	1
FAGU163	102.0	102.6	GQ			0	0	0	0	0	0	1
FAGU163	104.9	105.2	GB			0	0	0	0	0	0	1
FAGU163	108.0	108.5	BP			0	0	0	0	0	0	1

DDH: FAGU163 UTM-N: 904,740.0 UTM-E: 592,481.2 UTM-ELEV: 1,174.9 TOTAL DEPTH: 112.0 SECTION: W 64
RFS: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU163	1	2
FAGU163	2	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU163

Project: Grum Reloc

Location: Vangorda Plateau 64W

Claim: C.A

UTM ~~Terr.~~ Plane Co-ords.: 6904740.0 N

572481.2 E

Conversion of A-A surveyed grid co-ords

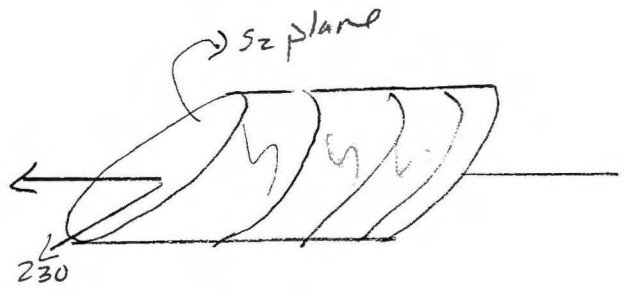
Grid Co-ords.: 64W

2N

Elevation: 1174.9

Total Depth: 112.1m

Fabric Orientation Diagram:



All ~~symmetry~~ determinations looking NW with Sz dipping SW with dip azimuth 230°.

Purpose:

Re Logged by: RST + JGS Date(s) Logged: July 21, 1981

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	0	112.1m	

Started: 8/31/78 Completed: 9/1/78

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH ~~FAG~~ U-1-63

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	~~FAG~~U-1-63	1171.9	9047401.0	5924811.2	METRES

224.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	~~FAG~~U-1-63	0 0	91.0	222.6	AT COLLAR
R	~~FAG~~U-1-63	61.0	90.0	229.0	SPERRY SUN
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH FA GU 163

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of 10

Date: 7/21/81 Logged By: RST + JSM + JCS

Code	From	To	Recov.	No.	Unit	Description	F.W. CTC
L	00	81		1	4C8	(4CO) minor cpy along thin fractures	
						(4D4 @ f.w.)	
						6.3-7.2 vuggy crackle bxia	// C.A.
						Poor rec'vy (0.5/3.0) first 3 meters	
L	81	97		2	5BZ6	8.1-8.3 4LZ bxiated, gouged lower cte 45° to C.A.	
						8.3-9.0 5BZ6	
						9.0-9.1 4LZ	
						9.1-9.7 5BZ6 fractured zone	silicified
						5BZ6 (4LZ) possible fault splay	
L	97	125		3	5A6	pyrite + ank healed fractures indicating continuing	
						influence of fault	
						(5BZ6) 1cm wide gouge 45° to CA @ f.w.	gouged
L	125	180		4	5B6	minor ank fractures 12.9, 15.6, minor ank partings	fracture qtz+ank 40° to CA
						//Sz, minor 10QO //Sz	
L	180	194		5	5B4	(this is JSM's 4LO bleached phyllite)	
						10QO @ 18.5 //Sz w/ chloritic margins	sharp gouged cont //Sz
L	194	210		6	4H*	matrix supported bxia w/ 44 matrix	
						4L frags: 4L zone, shearing + 10QO center of interval (?)	
						base metals seem to be fracture flooded	
						(4K17)(4E7). *ankeritic spots consistently thruout	
						2 @ f.w.	[illegible]
L	210	218		7	4LO	gouge @ 21.2, 21.4, 21.8	
L	218	236		8	5B6	(5B4 @ 22.9) (5B* dolomitic 21.8-22.1)	
						silicified (10QO?) //Sz	gouged
L	236	241		9	5BG	(10QO sub// C.A.) 50:50 //Sz	
L	246	293		10	5A3	[illegible] Ank Frac fill rel Fault? 24.6-35.4 ANK [illegible]	
L	293	322		11	5A83	Frac zone // [illegible]	
L	322	499		12	5A3		
L	499	507		13	5D3	<OQO> [illegible]	
L	507	573		14	5A3		
L	573	604		15	5B6	<5A> narrow interbeds [illegible] 57.9-58.3 [illegible]	
L	604	634		16	4G4	[illegible] slickensided [illegible] <0.1m 5A [illegible]	62.5
L	634	639		17	10QO	63.5 0.1m Breccia [illegible]	
						[illegible]	
L	639	655		18	5A96	3 cm core [illegible] little sulphide remnant.	

C.A.M.C. 1981 - E-3

GARBAGE!

DDH [illegible]

Cyprus Anvil Mining Corp.

Structural Log

Date: Logged By: [illegible]

Code	From	To	Feature	Sym	S0 Dip	S0 Direct.	S1 Dip	S1 Direct.	S2 Dip	S2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
S		449	FLT		25°	00					S2 ‖ to ca.
S		470	CS2	Z					60		
S		495	CS2	S					25		
S		500	VN		35	320					·2m vein [illegible]
S		508	CS2	S					40		
S		562	CS2	Z					20		
S		590	SHR		0	90					Shear qtz ank filled weak
$											veins sub// S2 which appear
											to be tension gashes 45°/00°
S		594	CS2	S					20		
$		604									464 cnt. slicksided fault
											cnt 30° to ca.
S		634	VN		50	320					cnt of vein [illegible] 464
S		634	R						40		comp. banding in 464
$		639	VN								Lower cnt 10° to c.a of qtz vein
$		675	SHR								top of shear zone sub // S2
S		675	PS2						55		
S		703	PS2						40		
S		745	CS2	Z					70		
S		765	PS2						20		
S		765	SHR		20	180					narrow shear ·01m
S		785	SHR						45		sub// S2
S		785	PS2						45		
S		808	CS2	Z					40		
S		85	CS2	Z					25		
S	855	861	VN						40		zone of veining sub // S2
S	5	871	CS2	Z					35		
$		896									Contact to bx
S		932	R						30		
S		970	VN						45		Qtz vein sub// S2
S		980	CS2	S					30		
$		1,020									Gouge poss. sub// S2
S		1,048	CS2	Z					45		Gouge zone is sub// S2
S		1056	CS?	S					20		
S		1118	PS2						40		Slickside of cnt // S2

DDH FAGU163

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 July 81 Logged By: RSTG GS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35 65·5 - 74·4
L	655	728		19	5A3	NB FAULT GAUGE core. 71·6-72·8 CORE MISSING.
L	728	744		20	5B3	504* from 73·3 - 73·4 FAULT GAUGE
L	744	828		21	5B3	NOT GAUGE 77·1 = ·1m GAUGE
L	828	844		22	5B62	82·4 = ANK FR 77·9 = ·2m GAUGE
L	844	884		23	5B23	85·4 - 88·3 ANK VEINS 1cm wide rep. 3-4cm
L	884	896		24	5B3	
L	896	910		25	4G0	Breccia frags Δ 1cm-2cm q/z - S [illegible] - minor Gauge 91
L	910	933		26	4D8	C. LOSS 89·9 - 91 4 = ·7 CORE ONLY
L	933	950		27	4L8	CHALO. FRAC 94·4 LOW. CONT CORE LOSS
L	950	1107		28	5A3	C LOSS 94·5 - 96 NO CORE ·2 m.
						96·3 QV. - 102
						102 - 102·6 GAUGE + QV.
						104·9 - 105·3 GAUGE + BR. CORE
						108·0 - 108·5 BROKEN CORE LOSS
L	1107	1120		29	5C4*	FUCHSITE PERVASIVE
						END OF HOLE 112'
						NB unit 16 464 [illegible]
						in groundmass. Sphalerite is flesh
						coloured.

DDH FAG 81 63 (2 8) **Cyprus Anvil Mining Corp.** Page 6 of 19

Structural Log Date: _____ Logged By: JGS RBT

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		33	R				70 230	4C
S		53	R				45	
A		65						Bx Zone // S_2
S		84	FLT		55 30			
S		84	CS2	Z			20	Bx and fault zone post D2
								lower contact of fault measured
S		95	P,S,2				30	SA and OQO
S		95	FLT		10 90			
S		121	P,S,2				25°	S_2 is warped in same core piece by post D2 fold.
S		125	P,S,2		30 340		40	
S		140	C,S2	S			65	
S		168	C,S2	S			50	
V		180	F,R,C		30 160			Qtz filled fracture
A		153	C,S2	S			25	
S		192	P,S,2				25	
S								Shear 10° to c.a. // S_2
S		212						" sub // S_2
S		229	P,S2				70	
S		229	TG		30 135			Tension gashes
S		224	C,S,2	S			65	
V		240	V,N		10 100			Qtz vein
S		247	C,S,2	S	10 10		25	
S		253	C,S2	Z			50	
S	260	290		H				S_2 sub // to C.a. (10°)
S		304	P,S,2				20	SA
S		320	C,S,2	Z			45	
S		360	C,S,2	Z			20	
V		375	V,N					S_2 // core axis in 90° round core and // c.a.
S								
S		383					50	
A		383	V,N					vein & gouge sub // S_2
S	395	440	H					S_2 10°-15° to C a folded

C.A.M.C. 1981 - E - 4

NB FLT - fault
TG - Tension gash
VN - vein

DDH FAGU163 **Cyprus Anvil Mining Corp**

Page 7 of 70

Logged by PST/SM.

ASSAY LOG (SAMPLER'S COPY) Date 21 Jul. 81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	00	21	7646	21	02	4C8	(4C0, 4D4)
P	21	41	7647	20	13	4C8	(4C0, 4D4)
P	41	61	7648	20	20	4C8	(4C0, 4D4)
P	61	80	7649	19	19	4C8	(4C0, 4D4)
P	194	210	7650	16	15	4HX	
P	604	618	7651	14	13	4E4	
P	618	634	7652	16	16	4E4	
P	896	910	7653	14	06	4C0	
P	910	933	7654	23	13	4D8	
P	933	950	7655	27	16	4L8	

C.A.M.C. 1981 - E - 5

DDH- FHGW/163

GEOTECHNICAL LOG

LOG metres	INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
3						N/A
2						
1						
ORE			SIZE OF CORE BQ			
0						
1			129	15cm	4326 4L2 5F	
2						
3						

FOOTWALL

HANGINGWALL

10 5 0 0 5 10 feet

GRAPHIC LOG

ORE

3 2 1 0 0 1 2 3 metres

66.4	63.2	57.4	INTERVAL
		Gouged seam	QUALITY
	SIZE OF CORE		RQD
			AVERAGE PARTING (cm)
			LITHOLOGY
		fractures 1.3cm	NOTES

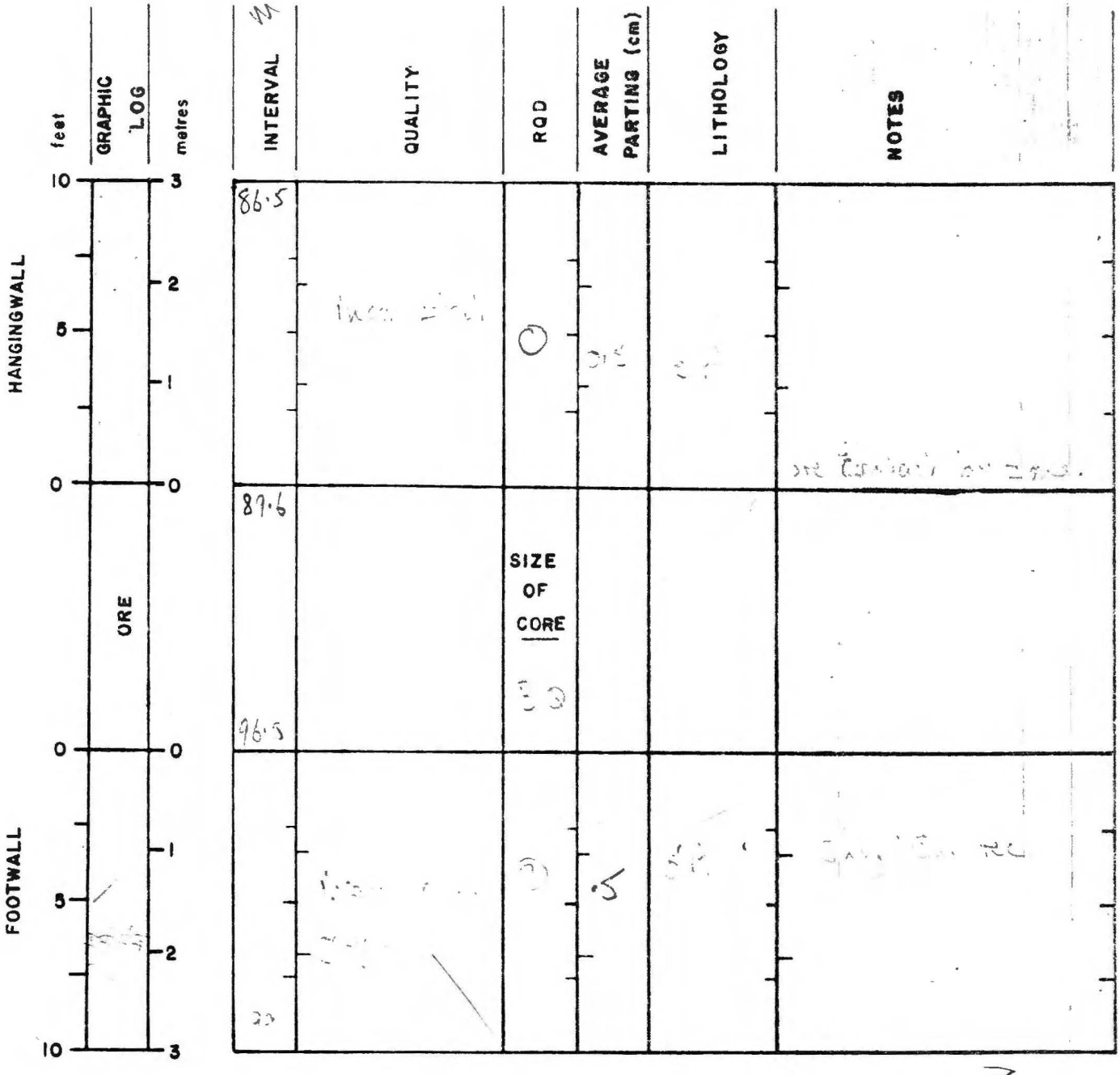
GEOTECHNICAL LOG

DDH-

PAGE 9/0

DDH- FIAG141/163

GEOTECHNICAL LOG



DDH FAGU163 (2 — 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	163	172	XQ			9999		
F	000	300	P	2				
F	911	997	B I G					
F	997	1125	X P					
F		1255	G					
F		1995	S Q					
F	1944	2100	D					
F		1800	G					
F		2112	G					
F		2144	G					
F		2188	G					
F		2366	G					
F	2446	3540	Q I X					11 CA
F	3744	3800	Q ! X					11 CA
F		6045	S					
F		6255	F ? ?					
F	6344	6399	X Q					
F	6399	6555	R P					
F	6555	7444	G					
F	7166	7288	N					
F		7711	I G					
F		7799	G					
F	8996	9100	X I G					
F	8999	9144	P	S				
F	9445	9600	P	1				
F	10220	10266	G ?					
F	10449	10552	G B					
F	10880	10855	B P					
F	9600	9990	P I G					

C.A.M.C. 1981 - E - 4

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO D.D.H. Nº 76-U-163 PAGE 1

PROPERTY GRUM JOINT VENTURE

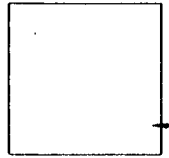
LATITUDE 64W STARTED AUGUST 31, 1978

DEPARTURE 2N COMPLETED SEPTEMBER 1, 1978

ELEVATION PROPOSED DEPTH 375' - 114.3m

ULTIMATE DEPTH 368' - 112.1m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	224°	0°
61m	229°	0°



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

CLAIM Nº

NOTE: Hole stopped after passing target sulfide band.

TOTAL CORE RECOVERY: 79.5%

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	8.0	QUARTZ-SULFIDE (P). Competent. Very siliceous ground 30 3	0.5	001B	0	3.0	3.0	0.10	1.68	6.17			1.78	PbZn	
		mass. Foliation = 80-85°, from 0-5m. Foliation 30 3	3.0	002B	3.0	6.1	3.1	0.33	1.13	13.03			1.46	PbZn	
		changes to 40-45° from 6-8m. 25 5	1.5	003B	6.1	8.0	1.9	2.15	3.75	35.31					
		8.0: Sharp contact with Sericite Phyllite. Contact wavy													
		= 10-15° marked by short bleached sericite (Sb) transi		W.Av.	0	6.1	6.1	1.62	PbZn						
		tional interval (=5cm.).													
8.0	25.9	SERICITE PHYLLITE (S). Competent. Foliation F_2 = 15°; F_1 =	16.3		8.0	25.9	17.9								
		45-50°. Drill appears to penetrate sub-parallel to F_2.													
		17.2-19.3: Bleached Sericite Phyllite (Sb). Silvery white													
		with minor chlorite flakes. Soft core. Folia-													
		tion = 15°.													
		19.3-20.0: Wide Po bands with quartz inclusions, trace PbZn													
		(=1%). First contact broken ground, second con-													
		tact = 75°.													
		21-21.7: Bleached Phyllite (Sb). Soft core. Buff to													
		silvery white. Foliation = 15-20°.													
		21.4: Shear. Contacts gradual.													

LOGGED BY _____ D.D.H. NO 76-U-163 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		25.9: Introduction of Calcite. Rx becoming Calcitic Sericite Phyllite (SK).													
25.9	38.1	CALCITIC SERICITE PHYLLITE (SK). Competent. Foliation = 10-15° (F_2); calcite as short discontinuous stringers perpendicular to F_2 (could be F_1). Series of long ellipsoidal fold nose closures.	12.0		25.9	38.1	12.2								
		38.1: Introduction of Graphitic constituents. Rx becoming Graphitic Sericite Phyllite (SG).													
38.1	57.0	GRAPHITIC SERICITE PHYLLITE (SG). Competent. Foliation = 0-10° (F_2); F_2 = 90°. Series of ellipsoidal F_2 noses. F_2 is apparently wavy plane. Small slips displacing the laminae F_1 1-2cm. @ 60° plane.	17.8		38.1	57.0	18.9								
		57.0: Gradual change to Sericite Phyllite(S).													
57.0	60.5	SERICITE PHYLLITE (S). Competent. Gray colour. Trace calcite in groundmass. Foliation = 15° (F_2).	3.5		57.0	60.5	3.5								
		60.5: Sharp contact with Massive Sulfide (M). Contact is a slip plane with slickenside along dip direction = 30°.													

LOGGED BY _____ D.D.H. NO 76-U-163 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
60.5	63.1	MASSIVE SULFIDE (M) WITH BARITE-IN-GROUNDMASS VARIETY 60 9 (Mb). Competent. Faint compositional banding Py/Sph-Pb/Ba =50°. Short runs of porous variety (MV) = 10cm. in the barite rich intervals. 61-62.5: Barite rich = 20%. 63.1: Abrupt change to Graphitic Phyllite. Contact marked by 40cm long bull quartz interval. Plane = 70°.	2.6	004B	60.5	63.1	2.6	4.75	8.64	77.83					
63.1	73.0	GRAPHITIC PHYLLITE (G). Broken, flakey to gougy core. Foliation = 30°. F_1 appears to be parallel to F_2. 64-65.5: Graphite flakes/sand trace of gougy materials; could be FAULT. Low recovery: 0.2/1.5. 65.5-67.1: Gouge. FAULT. Black sticky gouge. 68.6-71.6: Intervals of solid and gougy core. 73.0: Change to Serictie Phyllite (S). Broken ground. (Identification of Rx based on flakes and general difference in colour and streak.)	4.2		63.1	73.0	9.9								
73.0	86.9? 89.6	SERICITE PHYLLITE (S). Varying competency - from soft flakey core to solid competent runs. Foliation = 15-20° (F_2). F_1 = 45°. 73-77.7: Soft flakey core.	16.0		73.0	89.6	16.6								

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		86.4-86.5: Small fault.													
		86.9: Abrupt change to Banded Massive Sulfide (MB) and													
		Sulfide bx (MXsq). Contact broken ground.													
86.9?	96.0	BANDED MASSIVE SULFIDES (MB) WITH SHORT RUN OF SULFIDE 40 5	0.8	005B	86.9	90.1	3.2	2.50	1.90	33.26			1.50	1.14	19.96
		BX (MXsq). Broken, blocky core. Banding = 30-35°; 40 8	1.1	006B	90.1	93.1	3.0	3.95	2.40	39.43			11.85	7.20	118.29
		with narrow bands of bleached sericite. 40 4	2.5	007B	93.1	96.0	2.9	1.73	1.45	24.34					
		89.6-90: Sulfide Bx. Angular sulfide fragments Ø = 1mm-1.5		W.Av.	89.5	93.1	3.6	3.71	2.32	38.4			13.35	8.34	138.25
		cm. cemented by quart and sulfides. Contacts													
		broken ground.													
		94-94.8: Wide bands of Po = 15°.													
		96.0: Abrupt change to Graphitic Phyllite (G). Contact													
		broken ground.													
96.0	110.7	GRAPHITIC PHYLLITE (G). Broken, flakey core. Foliation F_2 =	7.2		96.0	110.7	14.7								
		15-20°; F_1 = 10-15° (oppisite direction F_2 or almost perpen-													
		dicular) @ 96-106.7.													
		Foliation change to F_2 = 0°; F_1 = 90° @ 108.													
		109.7: Shear.													
		110.7: Abrupt change to Bleached Phyllite (Sb) = 40°.													

LOGGED BY _____ D.D.H. NO 76-U-163 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
110.7	112.1	BLEACHED PHYLLITE (Sb). Broken core, sheared. Buff with	0.2		110.7	112.1	1.4								
		prominent fuchsite spots. Foliation = 50°.													
	112.1	END OF HOLE. Difficult ground. Used mud.													

DDH: FAGU163 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

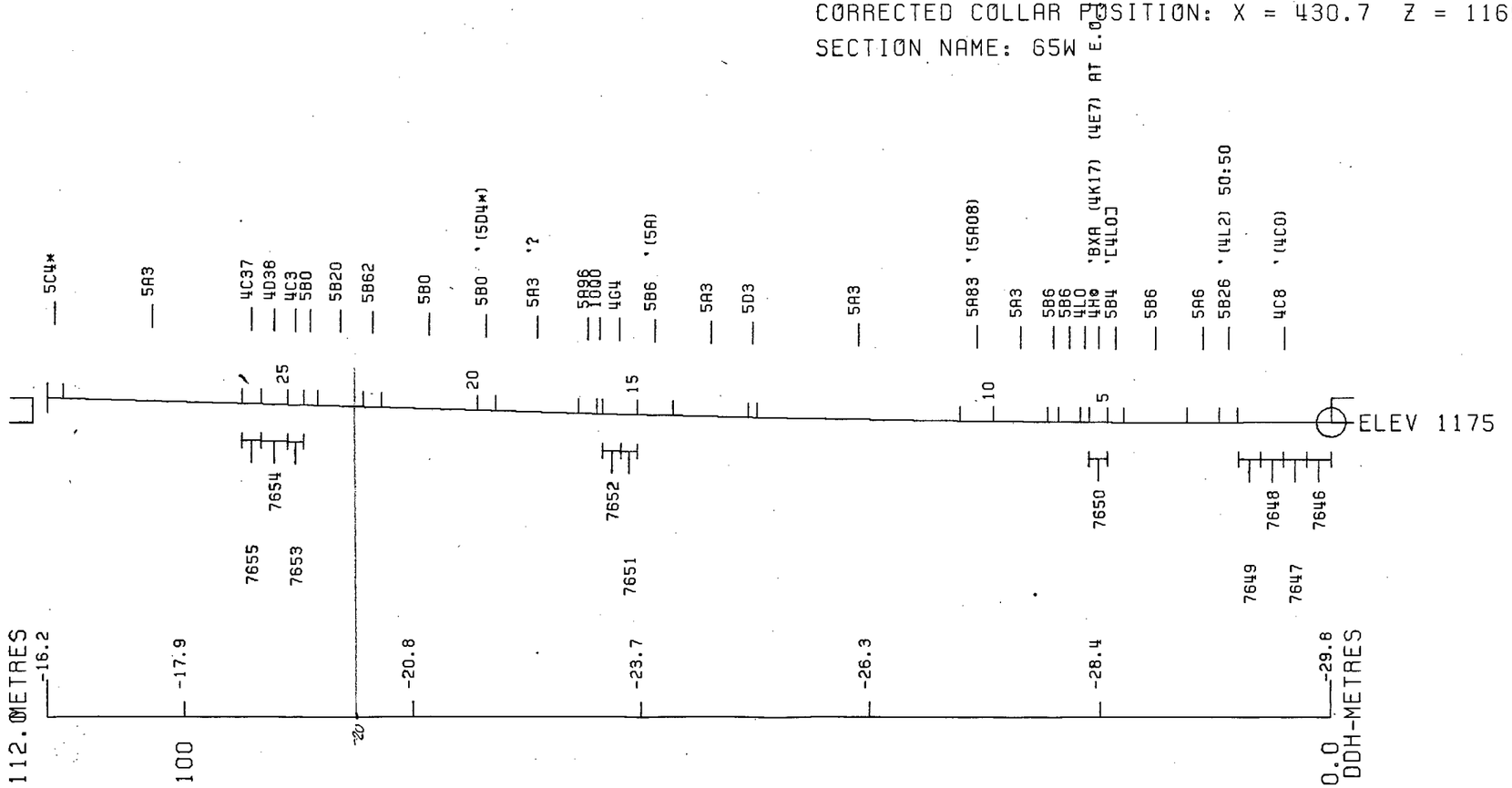
ELEV: 1175 · 592481E ; 904740N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 430.7 Z = 1169.1

SECTION NAME: 65W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 1:40 PM



DDH: FAGU163 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1175 592481E ; 904740N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 430.7 Z = 1169.1

SECTION NAME: 65W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 1:38 PM