GRUM
64VV

2 OF 2

015055

FAGA152

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
FAGA152	5359	93.3	94.8	1.5	93	4A3	2.85	.05	.13	.37	5.0	2.19				.50		.74
	5360	94.8	96.3	1.5	87	4A3	2.81	.06	.17	.22	7.0	.21				.39		.56
	5361	96.3	97.8	1.5	100	4A3	2.81	.05	.12	.15	6.0	.34				.27		.56
	5362	97.8	99.3	1.5	93	4A3	2.99	.15	.07	.18	7.0	.48				.25		.72
	5363	99.3	100.8	1.5	100	4A3	3.08	.14	.10	.34	7.0	.21				.44		.77
	5364	100.8	101.8	1.0	100	4A3	2.90	.15	.05	.10	6.0	.21				.15		.67
	5365	104.3	106.3	2.0	70	4A3	2.98	.16	.07	.21	5.0	.41				.28		.75
	5366	106.3	108.3	2.0		4A3	2.87					.48						
	5367	108.3	110.3	2.0	100	4A3	2.87	.07	.01	.15	3.0	.27				.16		.94
	5368	110.3	112.3	2.0	100	4A3	2.82	.11	.01	.18	3.0	.27				.19		.95
	5369	112.3	114.3	2.0	85	4A3	3.06	.13	.03	.55	5.0	.27				.58		.95
	5370	114.3	116.3	2.0	80	4A3	2.90	.13	.02	.36	5.0	.21				.38		.95
	5371	116.3	118.3	2.0	100	4A3	2.93	.07	.02	.38	3.0	.21				.40		.95
	5372	118.3	120.3	2.0	100	4A3	2.89	.07	.01	.20	2.0	.21				.21		.95
	5373	120.3	122.3	2.0	100	4A3	2.82	.16	.01	.51	5.0	.34				.52		.98
	5374	122.3	124.3	2.0	95	4A3	2.85	.23	.01	.38	6.0	.34				.39		.97
	5375	124.3	126.3	2.0	95	4A3	2.88	.18	.01	.68	5.0	.41				.69		.99
	5376	126.3	128.3	2.0	100	4A3	2.91	.17	.01	.32	3.0	.21				.33		.97
	5377	128.3	130.3	2.0	50	4A3	2.82	.16	.02	.19	4.0	.27				.21		.90
	5378	130.3	132.0	1.7	100	4A3	2.88	.10	.01	.25	4.0	3.02				.26		.96
	5379	136.2	138.2	2.0	100	4A3	2.83	.15	.01	.19	4.0	.27				.20		.95
	5380	138.2	140.2	2.0	90	4A3	2.90	.25	.01	.21	4.0	.34				.22		.95
	5381	140.2	142.2	2.0	100	4A3	2.75	.15	.01	.09	2.0	.21				.10		.90
	5382	142.2	144.2	2.0	85	4A3	2.80	.13	.01	.04	3.0	.21				.05		.80
	5383	144.5	146.7	2.2	91	4A3	2.96	.12	.48	.77	10.0	.62	1.68	10.00		1.25	11.68	.62
	5384	146.7	148.4	1.7	88	400	3.89	.23	1.70	3.32	29.0	1.23	1.89	27.90		5.02	29.79	.66
	5385	148.4	150.9	2.5	92	4A0	2.88	.10	1.72	2.95	26.0	.48	1.84	6.90		4.67	8.74	.63
	5386	175.3	177.3	2.0	95	4L1	3.08	.11	1.18	.91	12.0	.27	9.50	4.44		2.09	13.94	.44
	5387	177.3	179.0	1.7	82	4L1	3.09	.08	2.45	1.88	23.0	.14	8.68	2.74		4.33	11.42	.43
	5388	179.0	180.3	1.3	85	4L7	3.29	.15	2.26	3.10	25.0	.55	5.91	13.00		5.36	18.91	.58
	5389	185.3	186.8	1.5	100	4A3	2.72	.03	.58	.88	9.0	.14				1.46		.60
	5390	186.8	188.1	1.3	77	4A3	2.77	.06	.64	.94	11.0	.21				1.58		.59
	5391	200.6	202.6	2.0	80	4EC8	3.98	.37	1.53	1.35	23.0	1.23	4.01	27.80		2.88	31.81	.47
	5392	202.6	204.6	2.0	100	4C8	3.80	.36	.78	.95	18.0	.69	3.50	26.00		1.73	29.50	.55
	5393	204.6	206.0	1.4	93	4G04	3.76	.13	4.78	5.55	69.0	1.30	4.17	13.40		10.33	17.57	.54

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA152	5359	4A3	.14	.15	.55				99.15	*							
	5360	4A3	.17	.20	.33				99.30	*							
	5361	4A3	.14	.14	.22				99.49	*							
	5362	4A3	.43	.08	.27				99.22	*							
	5363	4A3	.40	.12	.51				98.97	*							
	5364	4A3	.43	.06	.15				99.36	*							
	5365	4A3	.46	.08	.31				99.14	*							
	5366	4A3							#####	*							
	5367	4A3	.20	.01	.22				99.56	*							
	5368	4A3	.32	.01	.27				99.40	*							
	5369	4A3	.38	.03	.82				98.77	*							
	5370	4A3	.38	.02	.54				99.06	*							
	5371	4A3	.20	.02	.57				99.21	*							
	5372	4A3	.20	.01	.30				99.49	*							
	5373	4A3	.46	.01	.76				98.77	*							
	5374	4A3	.66	.01	.57				98.76	*							
	5375	4A3	.52	.01	1.01				98.45	*							
	5376	4A3	.49	.01	.48				99.02	*							
	5377	4A3	.46	.02	.28				99.23	*							
	5378	4A3	.29	.01	.37				99.33	*							
	5379	4A3	.43	.01	.28				99.27	*							
	5380	4A3	.72	.01	.31				98.95	*							
	5381	4A3	.43	.01	.13				99.42	*							
	5382	4A3	.38	.01	.06				99.55	*							
	5383	4A3	.35	.55	1.15	2.64	21.51		73.80	*	.26	.23	.89	1.79	13.38		83.46
	5384	4D0	.66	1.96	4.95	2.97	60.00		29.45	*	.63	1.05	4.95	2.58	47.97		42.82
	5385	4A0	.29	1.99	4.40	2.89	14.84		75.59	*	.21	.81	3.38	1.93	9.13		84.53
	5386	4L1	.32	1.36	1.36	14.94	9.55		72.47	*	.24	.57	1.06	10.12	5.95		82.08
	5387	4L1	.23	2.83	2.80	13.65	5.89		74.59	*	.17	1.16	2.16	9.16	3.64		83.71
	5388	4L7	.43	2.61	4.62	9.29	27.96		55.08	*	.35	1.19	3.95	6.91	19.12		68.48
	5389	4A3	.09	.67	1.31				97.93	*							
	5390	4A3	.17	.74	1.40				97.69	*							
	5391	4EC8	1.07	1.77	2.01	6.31	59.78		29.06	*	1.02	.95	2.02	5.51	48.04		42.46
	5392	4C8	1.04	.90	1.42	5.50	55.91		35.23	*	.96	.46	1.37	4.62	43.16		49.44
	5393	4GD4	.38	5.52	8.27	6.56	28.82		50.46	*	.31	2.59	7.28	5.01	20.27		64.53

DRILL HOLE : FAGA152
NORTHING : 904,765.0
EASTING : 592,505.2
ELEVATION : 1,277.3
TOTAL DEPTH : 209.2
SECTION : W 64
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
CHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	35
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	48
NOS DOWN-H-STRUCTURE:	58
NOS DOWN-H-FAULTS:	25
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGA152 UTM-N: 904,765.0 UTM-E: 592,505.2 UTM-ELEV: 1,277.3 TOTAL DEPTH: 209.2 SECTION: W 64
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.
93.3	94.8	05359	1.5	1.4	4A3	2.85	.05	.13	.37	5.00		2.19									
94.8	96.3	05360	1.5	1.3	4A3	2.81	.06	.17	.22	7.00		.21									
96.3	97.8	05361	1.5	1.5	4A3	2.81	.05	.12	.15	6.00		.34									
97.8	99.3	05362	1.5	1.4	4A3	2.99	.15	.07	.18	7.00		.48									
99.3	100.8	05363	1.5	1.5	4A3	3.08	.14	.10	.34	7.00		.21									
100.8	101.8	05364	1.0	1.0	4A3	2.90	.15	.05	.10	6.00		.21									
104.3	106.3	05365	2.0	1.4	4A3	2.98	.16	.07	.21	5.00		.41									
106.3	108.3	05366	2.0	.0	4A3	2.87						.48									
108.3	110.3	05367	2.0	2.0	4A3	2.87	.07	.01	.15	3.00		.27									
110.3	112.3	05368	2.0	2.0	4A3	2.82	.11	.01	.18	3.00		.27									
112.3	114.3	05369	2.0	1.7	4A3	3.06	.13	.03	.55	5.00		.27									
114.3	116.3	05370	2.0	1.6	4A3	2.90	.13	.02	.36	5.00		.21									
116.3	118.3	05371	2.0	2.0	4A3	2.93	.07	.02	.38	3.00		.21									
118.3	120.3	05372	2.0	2.0	4A3	2.89	.07	.01	.20	2.00		.21									
120.3	122.3	05373	2.0	2.0	4A3	2.82	.16	.01	.51	5.00		.34									
122.3	124.3	05374	2.0	1.9	4A3	2.85	.23	.01	.38	6.00		.34									
124.3	126.3	05375	2.0	1.9	4A3	2.88	.18	.01	.68	5.00		.41									
126.3	128.3	05376	2.0	2.0	4A3	2.91	.17	.01	.32	3.00		.21									
128.3	130.3	05377	2.0	1.0	4A3	2.82	.16	.02	.19	4.00		.27									
130.3	132.0	05378	1.7	1.7	4A3	2.88	.10	.01	.25	4.00		3.02									
136.2	138.2	05379	2.0	2.0	4A3	2.83	.15	.01	.19	4.00		.27									
138.2	140.2	05380	2.0	1.8	4A3	2.90	.25	.01	.21	4.00		.34									
140.2	142.2	05381	2.0	2.0	4A3	2.75	.15	.01	.09	2.00		.21									
142.2	144.2	05382	2.0	1.7	4A3	2.80	.13	.01	.04	3.00		.21									
144.5	146.7	05383	2.2	2.0	4A3	2.96	.12	.48	.77	10.00		.62	1	10	11						
146.7	148.4	05384	1.7	1.5	4D0	3.89	.23	1.70	3.32	29.00		1.23	1	27	29						
148.4	150.9	05385	2.5	2.3	4A0	2.88	.10	1.72	2.95	26.00		.48	1	6	8						
175.3	177.3	05386	2.0	1.9	4L1	3.08	.11	1.18	.91	12.00		.27	9	4	13						
177.3	179.0	05387	1.7	1.4	4L1	3.09	.08	2.45	1.88	23.00		.14	8	2	11						
179.0	180.3	05388	1.3	1.1	4L7	3.29	.15	2.26	3.10	25.00		.55	5	13	18						
185.3	186.8	05389	1.5	1.5	4A3	2.72	.03	.58	.88	9.00		.14									
186.8	188.1	05390	1.3	1.0	4A3	2.77	.06	.64	.94	11.00		.21									
200.6	202.6	05391	2.0	1.6	4EC8	3.98	.37	1.53	1.35	23.00		1.23	4	27	31						
202.6	204.6	05392	2.0	2.0	4C8	3.80	.36	.78	.95	18.00		.69	3	26	29						
204.6	206.0	05393	1.4	1.3	4GD4	3.76	.13	4.78	5.55	69.00		1.30	4	13	17						
WEIGHTED AVERAGE																					
93.3	101.8		8.5	8.1		2.90	.09	.11	.23	6.35		.63									
104.3	132.0		27.7	23.2		2.89	.12	.01	.31	3.78		.46									
136.2	144.2		8.0	7.5		2.82	.17	.01	.13	3.25		.25									
144.5	150.9		6.4	5.8		3.17	.14	1.28	2.29	21.29		.72	1	13	15						
175.3	180.3		5.0	4.4		3.13	.11	1.89	1.80	19.12		.29	8	6	14						
185.3	188.1		2.8	2.5		2.74	.04	.60	.90	9.92		.17									
200.6	206.0		5.4	4.9		3.85	.30	2.09	2.29	33.07		1.04	3	23	27						

DDH: FAGA152 UTM-N: 904,765.0 UTM-E: 592,505.2 UTM-ELEV: 1,277.3 TOTAL DEPTH: 209.2 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

----DEPTHS---					ASSAYS													
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.

DDH: FAGA152 UTM-N: 904,765.0 UTM-E: 592,505.2 UTM-ELEV: 1,277.3 TOTAL DEPTH: 209.2 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
70.100	176.500	52.000
154.800	169.500	91.000

DDH: FAGA152 UTM-N: 904,765.0 UTM-E: 592,505.2 UTM-ELEV: 1,277.3 TOTAL DEPTH: 209.2 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
38.7	0001	#		0.5-	1
44.5	0002	4L0	&2 MINOR	0.5-	1
46.1	0003	4L0		0.5-	1
50.7	0004	4A3	(4L1) MINOR	0.5-	1
51.6	0005	5B16		0.5-	1
52.7	0006	5B6		0.5-	1
63.5	0007	5B10	?	0.5-	1
64.8	0008	4L1	BIO? (5D4*)	0.5-	1
65.6	0009	5B16		0.5-	1
66.5	0010	4L1		0.5-	1
67.9	0011	4L1	(5D4*)	0.5-	1
68.6	0012	5B16		0.5-	1
70.6	0013	5B1		0.5-	1
75.5	0014	4L1	(4L15) [5D4*?]	0.5-	1
77.2	0015	5B1		0.5-	1
78.6	0016	4L1		0.5-	1
79.8	0017	4L1		0.5-	1
90.7	0018	4L1	&2 MINOR	0.5-	1
93.3	0019	5B6		0.5-	1
101.8	0020	4A3	(5D4*)	0.5-	1
104.3	0021	5A9	16	0.5-	1
132.0	0022	4A3	(4C0)	0.5-	1
133.0	0023	5C4*	MOTT.	0.5-	1
134.1	0024	4L1	(10Q0)	0.5-	1
135.1	0025	5B6	(5B61)	0.5-	1
136.2	0026	5D*	&4	0.5-	1
146.7	0027	4A3	&#	0.5-	1
148.4	0028	4D4	&*	0.5-	1
150.9	0029	4A4		0.5-	1
156.9	0030	5B1	&0	0.5-	1
158.5	0031	4L1	&2 MINOR	0.5-	1
168.7	0032	5B0	?	0.5-	1
169.5	0033	5A1C		0.5-	1
175.3	0034	5B1C	?	0.5-	1
179.0	0035	4L1	(4L17482)	0.5-	1
180.3	0036	4L7	8 MINOR	0.5-	1
180.8	0037	4L0		0.5-	1
185.3	0038	5A96		0.5-	1
188.1	0039	4A3	(4L1) (5D4*) MINOR	0.5-	1
195.5	0040	5B2C	? GARNET ?	0.5-	1
196.8	0041	4L1	2 MINOR	0.5-	1
197.6	0042	5D4*		0.5-	1
200.6	0043	5A1	(4L1)	0.5-	1
201.2	0044	4E8#	(4E4)	0.5-	1
204.6	0045	4C8	&9 &# MINOR (4G4)	0.5-	1
205.4	0046	4G4	&8 MINOR	0.5-	1
206.0	0047	4D4	# MINOR &5 MINOR	0.5-	1
209.2	0048	5C4*	MOTT. (4L1)	0.5-	1

DDH: FAGA152 UTM-N: 904,765.0 UTM-E: 592,505.2 UTM-ELEV: 1,277.3 TOTAL DEPTH: 209.2 SECTION: k 64
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	DHCC	SDC	PROCESS
FAGA152	0.0	40.6	PS2		0	0	0	0	45	230	0	1	1	1
FAGA152	0.0	47.8	PS2		0	0	0	0	70	230	0	1	1	1
FAGA152	0.0	53.0	PS2		0	0	0	0	68	230	0	1	1	1
FAGA152	0.0	59.2	PS2		0	0	0	0	70	230	0	1	1	1
FAGA152	40.6	60.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	64.2	CS2		0	0	0	0	74	230	0	1	1	1
FAGA152	60.0	64.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	67.4	CS2		0	0	0	0	67	230	0	1	1	1
FAGA152	64.9	67.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	74.0	PS2		0	0	0	0	47	230	0	1	1	1
FAGA152	67.4	75.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	81.1	CS2		0	0	0	0	46	230	0	1	1	1
FAGA152	0.0	87.2	CS2		0	0	0	0	43	230	0	1	1	1
FAGA152	75.5	87.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA152	87.7	88.5	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA152	88.5	90.7	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	92.7	PS2		0	0	0	0	67	230	0	1	1	1
FAGA152	0.0	97.1	PS2		0	0	0	0	61	230	0	1	1	1
FAGA152	90.7	97.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	102.7	CS2		0	0	0	0	54	230	0	1	1	1
FAGA152	97.2	102.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	105.4	CS2		0	0	0	0	68	230	0	1	1	1
FAGA152	102.9	105.6	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA152	105.6	108.7	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	111.8	CS2		0	0	0	0	64	230	0	1	1	1
FAGA152	0.0	119.1	CS2		0	0	0	0	60	230	0	1	1	1
FAGA152	108.7	124.4	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA152	124.4	125.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	127.0	CS2		0	0	0	0	68	230	0	1	1	1
FAGA152	125.9	127.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	130.7	CS2		0	0	0	0	58	230	0	1	1	1
FAGA152	0.0	131.8	CS2		0	0	0	0	68	230	0	1	1	1
FAGA152	127.4	132.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	135.8	PS2		0	0	0	0	69	230	0	1	1	1
FAGA152	132.0	136.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	140.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA152	136.2	140.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	146.3	CS2		0	0	0	0	66	230	0	1	1	1
FAGA152	140.7	146.7	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	154.6	PS2		0	0	0	0	69	230	0	1	1	1
FAGA152	0.0	160.9	PS2		0	0	0	0	81	230	0	1	1	1
FAGA152	146.7	164.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	166.5	CS2		0	0	0	0	71	230	0	1	1	1
FAGA152	164.3	171.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	172.1	PS2		0	0	0	0	76	230	0	1	1	1
FAGA152	0.0	178.5	PS2		0	0	0	0	78	230	0	1	1	1
FAGA152	0.0	184.5	PS2		0	0	0	0	78	230	0	1	1	1
FAGA152	171.6	186.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA152	186.3	188.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	189.1	PS2		0	0	0	0	69	230	0	1	1	1
FAGA152	188.1	189.2	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA152 UTM-N: 904,765.0 UTM-E: 592,505.2 UTM-ELEV: 1,277.3 TOTAL DEPTH: 209.2 SECTION: W 64
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
FAGA152	0.0	193.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA152	189.2	194.6	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA152	194.6	197.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	198.2	CS2		0	0	0	0	78	230	0	1	1	1
FAGA152	197.6	200.6	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA152	0.0	206.0	PS2		0	0	0	0	58	230	0	1	1	1
FAGA152	200.6	209.2	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA152 UTM-N: 904,765.0 UTM-E: 592,505.2 UTM-ELEV: 1,277.3 TOTAL DEPTH: 209.2 SECTION: W 64
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
FAGA152	43.5	43.6	G			0	0	0	0	0	0	1
FAGA152	44.5	46.1	G			0	0	0	0	0	0	1
FAGA152	46.4	47.6	BP	2		0	0	0	0	0	0	1
FAGA152	47.8	49.3	B			0	0	0	0	0	0	1
FAGA152	50.7	50.9	G			0	0	0	0	0	0	1
FAGA152	50.9	51.6	B			0	0	0	0	0	0	1
FAGA152	51.6	52.7	G			0	0	0	0	0	0	1
FAGA152	67.6	67.9	G			0	0	0	0	0	0	1
FAGA152	68.6	73.8	G			0	0	0	0	0	0	1
FAGA152	76.8	77.2	G			0	0	0	0	0	0	1
FAGA152	78.6	79.8	G			0	0	0	0	0	0	1
FAGA152	84.7	85.2	G			0	0	0	0	0	0	1
FAGA152	95.8	95.9	X			0	0	0	0	0	0	1
FAGA152	121.0	121.4	D?			0	0	0	0	0	0	1
FAGA152	121.8	121.9	D?			0	0	0	0	0	0	1
FAGA152	133.7	134.1	G			0	0	0	0	0	0	1
FAGA152	144.2	144.5	G			0	0	0	0	0	0	1
FAGA152	146.7	148.4	D			0	0	0	0	0	0	1
FAGA152	151.7	152.3	S			0	0	0	0	0	0	1
FAGA152	152.5	152.8	S			0	0	0	0	0	0	1
FAGA152	153.3	154.0	S			0	0	0	0	0	0	1
FAGA152	158.5	160.3	PB			0	0	0	0	0	0	1
FAGA152	182.7	183.0	S			0	0	0	0	0	0	1
FAGA152	199.0	199.2	S			0	0	0	0	0	0	1
FAGA152	199.4	199.6	X			0	0	0	0	0	0	1

DDH: FAGA152 UTM-N: 904,765.0 UTM-E: 592,505.2 UTM-ELEV: 1,277.3 TOTAL DEPTH: 209.2 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA152	1	2
FAGA152	2	2
FAGA152	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-A152

Project: GRUM REDOG

Location: VANGORDA PLATEAU

Claim: _____

UTM
~~Terr.~~ Plane
Co-ords.: 6,904,765.03 N

1979 HIW
Orthophoto Survey

592,505.17 E

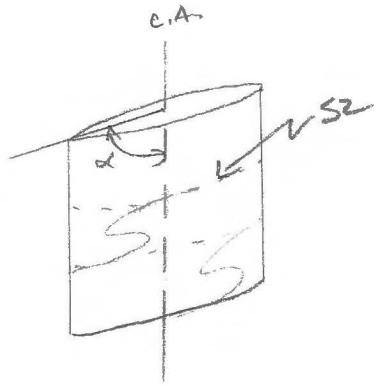
Grid
Co-ords.: 64W | 3N

_____

Elevation: 1277.31

Total Depth: 209.2 m.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

RE
Logged by: PN Date(s) Logged: AUG. 28-30, 1980

Drilling
Contractor: _____

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

Started: SEPT. 5/76 Completed: SEPT. 8/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 7.5.-A.1.5.2. (2–8)

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Comments (34–48)
T	7.5.-A.1.5.2	1277.3	9047650.0	592505.2	METRES

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	7.5.-A.1.5.2	0 0	180.0	0.0	AT COLLAR
R	7.5.-A.1.5.2	70.10	176.5	52.0	SPERRY SUN
R	7.5.-A.1.5.2	154.8	169.5	91.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 76-A-152 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: RN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	38.7	1		OB
L	38.7	44.5	2	4L10	minor py; gouge 43.5-43.6m;
L	44.5	46.1	3	4L10	gouge (fault);
L	46.1	51.07	4	4A3	46.4-47.6m 4L1 broken core w/ poor recovery (0.2m); 3% PbZn; broken core 47.8-49.3m;
L	51.07	51.6	5	5B11	broken core; gouge 50.7-50.9m; minor py; non-calcareous;
L	51.6	51.27	6	5B16	gouge (fault);
L	51.27	63.5	7	5B11	slightly calcareous; numerous qtzitic veins & lenses, minor py; more siliceous towards EOH; minor bt;
L	63.5	64.8	8	4L11	w/ chl & bt(?); dk brn bands bleached calc. 5D4 63.7-63.8m;
L	64.8	66.6	9	5B16	w/ dk. brown bands (due to incomplete bleaching ?) non-calc.,
L	65.6	66.5	10	4L11	as unit 8; non-calc.
L	66.5	67.9	11	4L11	bleached tan calcareous 5D41 w/ manipositic 66.5-66.6m; 67.4-67.6m; gouge 67.6-67.9m;
L	67.9	68.6	12	5B11	non-calc. (5B16); as unit 9;
L	68.6	70.6	13	5B11	gouge;
L	70.6	75.5	14	4L11	gouge 70.6-73.8m; calcareous (4L15);
L	75.5	77.2	15	5B11	gouge 76.8-77.2m; as unit 9;
L	77.2	78.6	16	4L11	as unit 8;
L	78.6	79.8	17	4L11	gouge (fault)
L	79.8	91.07	18	4L11	as unit 8; gouge 84.7-85.2m; minor py bands;
L	91.07	93.3	19	5B16	minor qtz-ankerite lenses; few py stringers;
L	93.3	101.8	20	4A3	bleached calc. 5D4 w/ manipositic 93.3-93.4, 93.5-93.6m; brecciated w/ qtz-py clasts (subrounded) of varying size 95.8-95.9m; 4L1 w/ py 95.9-96.3m; 5D4 w/ chl & carbonate layers 96.3-96.4m;
L	101.8	104.3	21	5A9	highly siliceous; non-calcareous;
L	104.3	132.0	22	4A3	abundant py 106.8-107.8 w/ lesser graphite (4C0); brecciated 121.0-121.4, 121.8-121.9m; 5A9 w/ carbonate fissure crack fillings 131.3-131.7m;
L	132.0	133.0	23	5D14	bleached tan; calcareous w/ minor elongated chl. blebs (→ 5C mot? JM); bleached buff w/ manipositic 132.2-132.4m;
L	133.0	134.1	24	4L11	OQO 133.0-133.5m; gouge 133.7-134.1m;
L	134.1	135.1	25	5B16	siliceous (5B61);

DDH 86-A152

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	1135 1	1136 2	26	5D11	bleached tan w/ alternating chl & calc. layers; siliceous; QQD w/ py bands 136.1–136.2m;
L	1136 2	1467	27	4AB	slightly calcareous; opaque 144.2–144.5 m; 3% PbZn 146.3–146.7 m;
L	1467	1484	28	4D4	5% PbZn (mainly sph); brecciated w/ py-sph-qtz clasts in matrix of buff carbonate + qtz sulphides; carbonate content decr. towards EOH;
L	1484	1509	29	4A4	5% PbZn;
L	1509	1569	30	5B1	sheared 151.7–152.3, 152.5–152.8m, 153.3–154.0m, slightly calcareous;
L	1569	1585	31	4L1	minn py w/ lesser PbZn;
L	1585	1687	32	5B10	poor recovery, broken core 158.5–160.3m; variably siliceous; variable muscovite content (occurs as interbands w/ dk. grey phyllite); generally colour lighter & more siliceous towards EOH;
L	1687	1695	33	5A1	slightly calc;
L	1695	1753	34	5B1	very slightly calc., interbands of 4L incr. towards EOH;
L	1753	1790	35	4L1	4L74182 175.4–176.2m (5% PbZn); 178.0–198.3m (w/ qtz, sericite clasts in sulph. matrix); narrow minn sulph. bands;
L	1790	1803	36	4L7	minn mt; 5% PbZn; siliceous;
L	1803	1808	37	4L0	
L	1808	1853	38	5A9	non-calc; sheared 182.7–183.0m; siliceous;
L	1853	1881	39	4A3	minn 4L1 bands; few calcareous bleached buff 5D41 bands;
L	1881	1955	40	5B2	siliceous; slightly calcareous; numerous qtz-carbonate-py lenses; pink gnts (?) at 191.0m;
L	1955	1968	41	4L1	minn py stringers; slightly calcareous;
L	1968	1976	42	5DH	bleached buff w/ manganite; 5D41;
L	1976	2006	43	5A1	sheared 199.0–199.2m; minn py bands & 4L1 interbands; calcareous; brecciated 199.4–199.6m w/ graphitic clasts in qtz-calc. matrix;
L	2006	2012	44	4E8	calcareous 4E4 200.6–200.8m (8% PbZn);
L	2012	2046	45	4C8	minn mt, cpy; <4% PbZn; slightly calcareous; 4G4 201.4–201.6m;

DDH 76-A152

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	1201 46	1210 54	46	4GH	orange-coloured sph; calcareous; 10% PbZn; minor mtx; cpy;
L	1201 54	1201 60	47	4D4	5% PbZn; slightly calc.; minor graphitic interbands;
L	1206 00	1209 12	48	5C*10	not melted; bleached brn + green; minor py, po; 4L1 208.5-209.2m;
		EOH			

DDH 76-A152 Cyprus Anvil Mining Corp. Page 6 of 9

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	400	406	PSZ			45 231	1/3 massive sulph; 1/3 gouge;
S	477	478	PSZ			70 230	
S	5127		FZ	R			R region 52.7 – 60.0m; minor S sym;
S	530		PSZ			68 230	
S	592		PSZ			70 231	
S	600		FZ	P			S sym. 60.0 – 64.9m; D region
							63.8 – 64.5m;
S	642		CSZ			74 230	
S	649		FZ	S			S sym. 64.9 – 67.4m; minor S sym;
S	674		CSZ			67 231	
S	674		FZ	Z			R region 67.4 – 75.5m; 70% gouge;
S	740		PSZ			47 230	
S	755		FZ	R			S sym. 75.5 – 87.7m; minor Z sym;
S	811		CSZ			46 230	
S	872		CSZ			43 230	
S	877		FZ	S			D region 87.7 – 88.5m;
S	885		FZ	D			M region 88.5 – 90.7m; Z/S = 2/1
S	907		FZ	M			R region 90.7 – 97.2m;
S	927		PSZ			67 231	
S	971		PSZ			61 230	
S	972		FZ	R			Z sym. 97.2 – 102.9m;
S	1027		CSZ			54 230	
S	1029		FZ	Z			D region 102.9 – 105.6m; minor
							S sym;
S	1054		CSZ			68 231	
S	1056		FZ	D			M region 105.6 – 108.7m; S/Z = 2/1
S	1087		FZ	M			D region 108.7 – 124.4m;
S	1118		CSZ			64 230	
S	1191		CSZ			60 230	
S	1244		FZ	D			S sym. 124.4 – 125.9m;
S	1259		FZ	S			Z sym. 125.9 – 127.4m;
S	1270		CSZ			68 230	
S	1274		FZ	S			S sym. 127.4 – 132.0m;
S	1307		CSZ			58 231	
S	1318		CSZ			68 231	
S	1320		FZ	S			R region 132.0 – 136.2m;

DDH 76-A152 (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		135.8	PSZ			69 230	
S		136.2	FZR				Z sym. 136.2 – 140.7 m; minor S sym;
S		140.6	CSZ			70 230	℄ closure at 140.4m;
S		140.7	FZZ				D region 140.7 – 146.7 m; minor S sym;
S		146.3	CSZ			66 230	
S		146.7	FZD				R region 146.7 – 152.6 m; ½ massive sulph;
S		152.6	FZR				P region 152.6 – 164.3 m; minor R regions;
S		154.6	PSZ			69 230	
S		161.0	PSZ			81 230	
S		164.3	FZP				Z sym. 164.3 – 171.6 m;
S		166.5	CSZ			71 230	
S		171.6	FZZ				P region 171.6 – 175.5 m; minor S w/ lesser Z sym;
S		172.1	PSZ			76 230	
S		175.5	FZP				R region 175.5 – 186.3 m; 10% massive sulph;
S		178.5	PSZ			78 230	
S		184.5	PSZ			78 230	
S		186.3	FZR				S sym. 186.3 – 188.1 m;
S		188.1	FZS				P region 188.1 – 189.2 m;
S		189.1	PSZ			69 230	
S		189.2	FZP				M region 189.2 – 194.6m; Z/S = 3/2; minor P regions;
S		193.2	CSZ			80 230	
S		194.6	FZM				R region 194.6 – 197.6m;
S		197.6	FZR				M region 197.6 – 200.6m; S/Z = 1/1
S		198.2	CSZ			78 230	
S		200.6	FZM				R region 200.6 – 209.2m; 2/3 massive sulph;
S		206.0	PSZ			58 230	
		EOH					

DDH 76-A-152

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

Logged By: FN
Sampled By: C.A.

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	REC.	UNIT
P	1933	1948	153159	1.5	1.4	4A3
P	1948	1963	153160	1.5	1.3	4A3
P	1963	1978	153161	1.5	1.5	4A3
P	1978	1993	153162	1.5	1.4	4A3
P	1993	10108	153163	1.5	1.5	4A3
P	10108	10118	153164	1.0	1.0	4A3
P	10143	10163	153165	2.0	1.4	4A3
P	10183	11103	153167	2.0	2.0	4A3
P	11103	11123	153168	2.0	2.0	4A3
P	11123	11143	153169	2.0	1.7	4A3
P	11143	11163	153170	2.0	1.6	4A3
P	11163	11183	153171	2.0	2.0	4A3
P	11183	12003	153172	2.0	2.0	4A3
P	12003	12223	153173	2.0	2.0	4A3
P	12223	12443	153174	2.0	1.9	4A3
P	12443	12663	153175	2.0	1.9	4A3
P	12663	12883	153176	2.0	2.0	4A3
P	12883	13103	153177	2.0	1.0	4A3
P	13103	13320	153178	1.7	1.7	4A3
P	13162	13382	153179	2.0	2.0	4A3
P	13382	11402	153180	2.0	1.8	4A3
P	11402	11422	153181	2.0	2.0	4A3
P	14222	11442	153182	2.0	1.7	4A3
P	11445	11467	153183	2.2	2.0	4A3
P	11467	11484	153184	1.7	1.5	4D4
P	11484	15109	153185	2.5	2.3	4A4
P	*17553	17733	153186	2.0	1.9	4L1
P	17733	17900	153187	1.7	1.4	4L1
P	17900	18103	153188	1.3	1.1	4L7
P	*18553	18688	153189	1.5	1.5	4A3
P	18688	18811	153190	1.3	1.0	4A3
P	*20063	20263	153191	2.0	1.6	4E8 | 4C8
P	20263	20463	153192	2.0	2.0	4C8

DDH 76-A-152

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By: C.A.

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	LENGTH REC. UNIT
L	12014 6	12060	153913	1.4 1.3 464/4D4

DDH FAGA152 (2 8) meters — 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	1435	1436	G					
F	1445	1461	G					
F	1464	1476	BP	2				
F	1478	1493	B					
F	1507	1509	G					
F	1509	1516	B					
F	1516	1527	G					
F	1676	1679	G					
F	1686	1738	G					
F	1768	1772	G					
F	1786	1798	G					
F	1847	1852	G					
F	1958	1959	X					
F	1210	1214	DP					
F	1218	1219	DP					
F	1337	1341	G					
F	1442	1445	G					
F	1467	1484	D					
F	1517	1523	S					
F	1525	1538	S					
F	1533	1540	S					
F	1585	1603	PB					
F	1827	1830	S					
F	1990	1992	S					
F	1994	1996	X					

DIAMOND DRILL RECORD

LOGGED BY STANLEY B. REAMSBOTTOM D.D.H. Nº A 152 PAGE 1

PROPERTY GRUM JOINT VENTURE, Y.T.

	CO-ORDS	GRID
LATITUDE	10,552.831	3N
DEPARTURE	7,805.692	64W
ELEVATION	1287.924	SURFACE

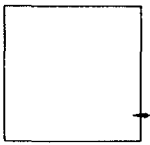
STARTED SEPTEMBER 5, 1976 D.S.

COMPLETED SEPTEMBER 8, 1976 N.S.

PROPOSED DEPTH 209

ULTIMATE DEPTH 209.2m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	70.10m	154.84m
	050°	090°
-90°		
	-86.5°	-79.5°



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	38.7	OVERBURDEN.	0/38.7		0	38.7									
38.7	46.1	WHITE-BUFF BLEACHED QUARTZ-SERICITE PHYLLITE (Sb)	0.9/3.0		38.7	41.7									
		Thin (1-2mm) laminae of Py with minor Po; Rock gouged,	0.6		41.7	42.4	0.7								
		broken becoming mud at cø with sulphide below. (44.5-46.1)	0.7		42.4	43.6	1.2								
		Poor recovery.	0.7		43.6	44.5	0.9								
		CA: 40=41F_2; 44=50F_2; 48=	0.6		44.5	45.1	0.6								
			0.8		45.1	46.1	1.0								
46.1	50.7	RIBBON BANDED QUARTZ-GRAPHITE SULPHIDE P_G PZ S													
		Thin (1-3mm) laminae of qu-py, alternated with 2-3 10	0.8	4955	46.1	47.7	1.6	0.96	1.48	19.20		2.44			
		black graphitic laminae. Mineralization: 3-4 15	1.5	6	47.7	50.7	3.0	0.58	0.88	20.23		1.46			
		20% Sulphide: Py, red sph, minor galena. Mainly conc. in													
		F_2 foliation. CA: 48=F_2 65; 50=F_2=61.													
50.7	63.5	GREY QUARTZ-SERICITE PHYLLITE S	0.4		50.9	51.5	0.6								
		Muddy gouge to 52.7. Fault? Shear zone. Thin qu-veins,	0.6		51.5	52.7	1.2	MUDDY GOUGE							
		some with carbonate. Minor Py, Po.													

LOGGED BY _____ D.D.H. NO A 152 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
		CA: 52=Gouge; 54=F_1 s.v., 60, F_2=85 opp dip; 58=F_2=40;													
		62=F_2 71; F_1 loc. s.v.													
63.5	90.6	WHITE BLEACHED QUARTZ-SERICITE PHYLLITE. (Sb)	0.9		68.3	69.5	1.2								
		With major FAULT ZONE.	0.7		69.5	70.6	1.1	FAULT							
		Section weakly mineralized: Py, Po. Note dark green-brown	0.7		70.6	71.3	0.7								
		CH? in folded F_1 laminae - 64-66; 77-89	7.2		71.3	78.6	7.3								
		These in good F_2 small-scale fold zones.	0.7		78.6	79.8	1.2								
		Major fault gouge 68.6-73.9 and thin broken gouge zones	0.4		83.8	84.7	0.9								
		76.8-77.2, 78.6-79.8. Upper fault zone gouged, muddy, with													
		dark-grey mutilated quartz-sericite zone at 68.6-70.6. Note													
		thin bands of massive Py in this fault gouge.													
		CA: 66=F_1, S.V. F_2 80, F_2 folds; 70=Gouge; 74=44F_2; 78=F_2=													
		66; 82=F_2=56; 86=55, F_2, 88=F_2=65, F_1 S.V. folded.													
90.6	93.3	GREY QUARTZ-SERICITE PHYLLITE. S													
		F_2 dominant; minor Py CA: 92=60. F_2													
93.3	132.0	STRIPED QUARTZ-GRAPHITIC SULPHIDE ZONE. P_G S PZ													
		Thin white qu-Py laminae alternated with black 6 1	1.5	4957	106.7	108.2	1.5	0.02	0.26	4.11		0.28			
		sooty graphitic laminae. Sulphide content to locally 5%.													
		Virtually no PbZn. Highest concentration of pyrite between													

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
		108-106.8. Note F_1 laminae s.v. 106-111.0 poss. fold nose															
		region. Note also refolded F_1 fold at 108.7.															
		Note quartz-sericite-mariposite zone 93.3-94.0. Section not															
		worthy of assay : Representative section only.															
		CA: 96=F_2=50, 100=F_2 75, 104=F_2 60, F_1 sub-V folded, 108=															
		F_2=45, 110=F_1 sub-v, F_2=55; 112=F_1 sub-v, F_2=65, 116=$F_1$70,															
		F_2 68 opp. dip; 120=F_2 70; 124=F_2=75, F_1 sub-v, 128=F_1 sub-v															
		F_2=65; 132=F_2=55															
132.0	136.2	WHITE BLEACHED QUARTZ-SERICITE MARIPOSITE PHYLLITE (Sbm)			Excellent												
		Unit has abundant green mariposite, with white qu-sericite.															
		Note gougy zone. 133.5-134: Minor Pyrite.															
		CA: 134=56F_2															
136.2	146.3	STRIPED QUARTZ-GRAPHITIC SULPHIDES. Pg			Excellent												
		Unit not as quartzitic as one above. Mineralization 2-5%															
		pyrite. Virtually no PbZn. Bx-gouge 144.2-144.7.															
		CA: 138=F_2=65, 142=F_2=70, F_1 sub-v fold nose region.															
		146=F_2=65.															
			S	PZ													
146.3	150-1	MASSIVE BX-SULPHIDE AND BANDED QUARTZ-GRAPHITIC	70	8	1.5	4598A	146.3	147.8	1.5	1.80	2.72	30.17		4.52	2.70	4.08	45.26
		PHYLLITE-SULPHIDES. Pg	65	8	1.5	A4959	147.8	149.3	1.5	2.15	4.09	35.31		6.24	3.23	6.14	52.97

LOGGED BY _____ D.D.H. NO A152 PAGE 4

Interval From	Interval To	DESCRIPTION	S	PZ	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	4	0.8	A4960	149.3	150.1	0.8	1.63	2.50	26.40		4.13	1.30	2.00	21.12
		Massive Py-Sph sulphide band has been brecciated (147-148.5)				Wt.AV.	146.3	150.1	3.8	1.90	3.22	31.41			7.23	12.22	119.35
		Bx recemented by, net-vein of buff carbonate and F.G. sulphs.															
		Quartz-graphite-sulphide sphalerite rich : Sulph conc. in F_2															
		Sulphide vane-50-75%: Grade: 8%. CA: 150=76.															
150.1	152.0	BLACK QUARTZ-GRAPHITIC PHYLLITE G.															
		F_2 foliation dominant. CA: 152=F_2 65.															
152.0	173.0	MEDIUM GRAY QUARTZ-SERICITE PHYLLITE Sb			Excellent												
		with local thin zones of WHITE BLEACHED PHYLLITE			except	0.4	156.5	160.3	1.8								
		at 157-158.5 with minor sphalerite. F_2 foliation is dominant			0.3		169.4	170.7	1.3								
		Local F_2 fold 163.4; 166; Thin quartz-veins. The unit grades															
		to more bleached sericite below.															
		CA: 156=F_2=55; 160=F_2 72; 164=F_2 69; 168=F_1 80, F_2 75 opp															
		dip; 172=F_2=70.															
			S	PZ													
172.0	180.7	WHITE BLEACHED QUARTZ-SERICITE PHYLLITE sb	45	4-6	1.1	A 4961	179.2	180.3	1.1	2.10	2.84	26.40					
		with thin bands of MASSIVE SULPHIDE at 175.7-176.2- Py, Po															
		Mt, minut sph-gal and 177.9-198.1 and 179.2-180.3 Note															
		sulphides are quite magnetic. Represent at the sample.															
		CA: 174=76F_2 ; 178=F_2 =60;															

LOGGED BY _____ D.D.H. NO A 152 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
180.7	195.5	BLACK, SPRIPPED QUARTZ-GRAPHITIC PHYLLITE (G) with minor															
		(1-2%) Sulphides between 165.5-188 : Minor Py, sphalerite.															
		F_2 foliation is dominant; Minor thin quartz-veins and buff-															
		ankerite.															
		CA: 182=F_2 67; 186=F_2 76; 190=F_1 71; 194=F_2=55.															
195.5	197.6	WHITE BLEACHED QUARTZ-SERICITE PHYLLITE (Sb)															
		Minor Py, with mariposite.															
		CA: 196=F_2=70.															
197.6	200.6	BLACK QUARTZ-GRAPHITIC PHYLLITE G.															
		Striped; quartz-veined; minor pyrite.															
		CA: 198=F_2 70.															
			S	Pz													
200.6	206.0	MASSIVE BANDED PYRITIC SULPHIDE MB$_b$	75	6	1.5	A4965	200.6	202.1	1.5	1.83	1.56	25.37					
		Sulphide: 50-70% : Pyrite, red sphalerite;	60	4	1.0	A4966	202.1	203.1	1.0	0.25	0.24	9.94			0.49	PbZn	
		black magnetite; Barite from 204.6 to end; minor	65	4-6	1.0	A4967	203.1	204.1	1.0	0.30	0.35	10.97			0.05 0.30	0.05 0.35	1.99 10.97
		cpy. Grade varies 6-12%	70	12	1.9	A4968	204.1	206.0	1.9	4.10	4.95	60.34			7.79	9.41	114.65
		CA: 202=70, 204=70				Wt.Av	202.9	206.0	3.1	2.63	3.16	41.2			8.14	9.81	127.61
						Wt.Av	202.1	204.1	2.0	0.57	PbZn						

LOGGED BY _____ D.D.H. NO A 152 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
206.0	208.4	SOFT-GREEN-WHITE CHLORITE-SERICITE-TALC-CC SCHIST.													
		Meta-tuff band.													
		CA: 208=F_2=70, F_2 fold nose.													
208.4	209.2	WHITE BLEACHED QUARTZ-SERICITE PHYLLITE (Sb) with minor													
		Pyrite and Po.													
		CA: 209=F_2=70.													
	209.2	END OF HOLE.													
		REMARKS:													
		Hole cemented using 18 bags cement.													

DDH: FAGA152 -- 42 DEGREE PROFILE

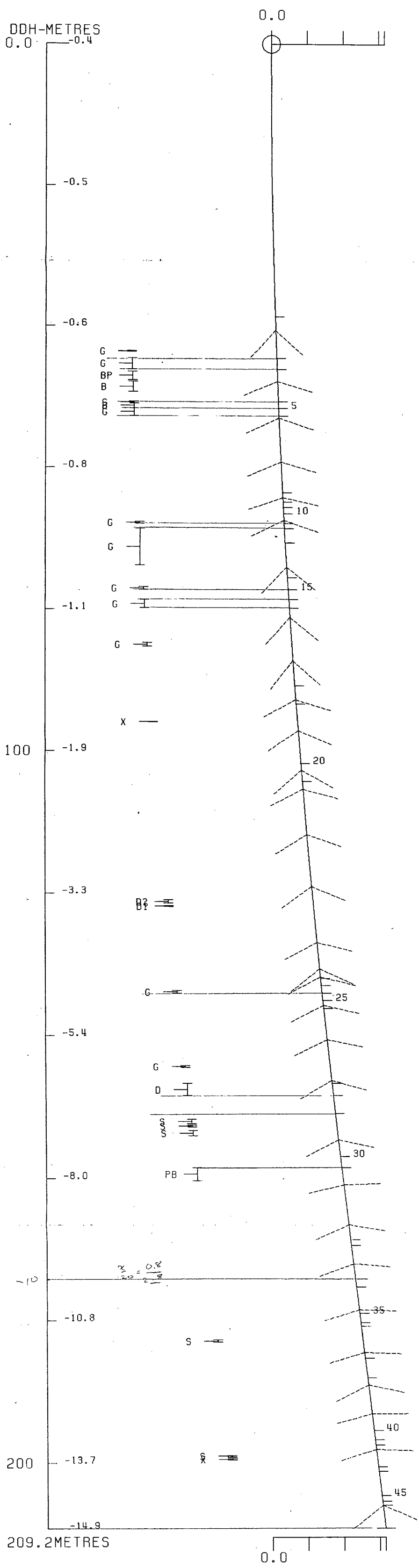
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1277 592505E ; 904765N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 465.5 Z = 1277.2

SECTION NAME: 64W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 MAY 1984 10:07 AM

DDH: FAGA152 -- 42 DEGREE PROFILE

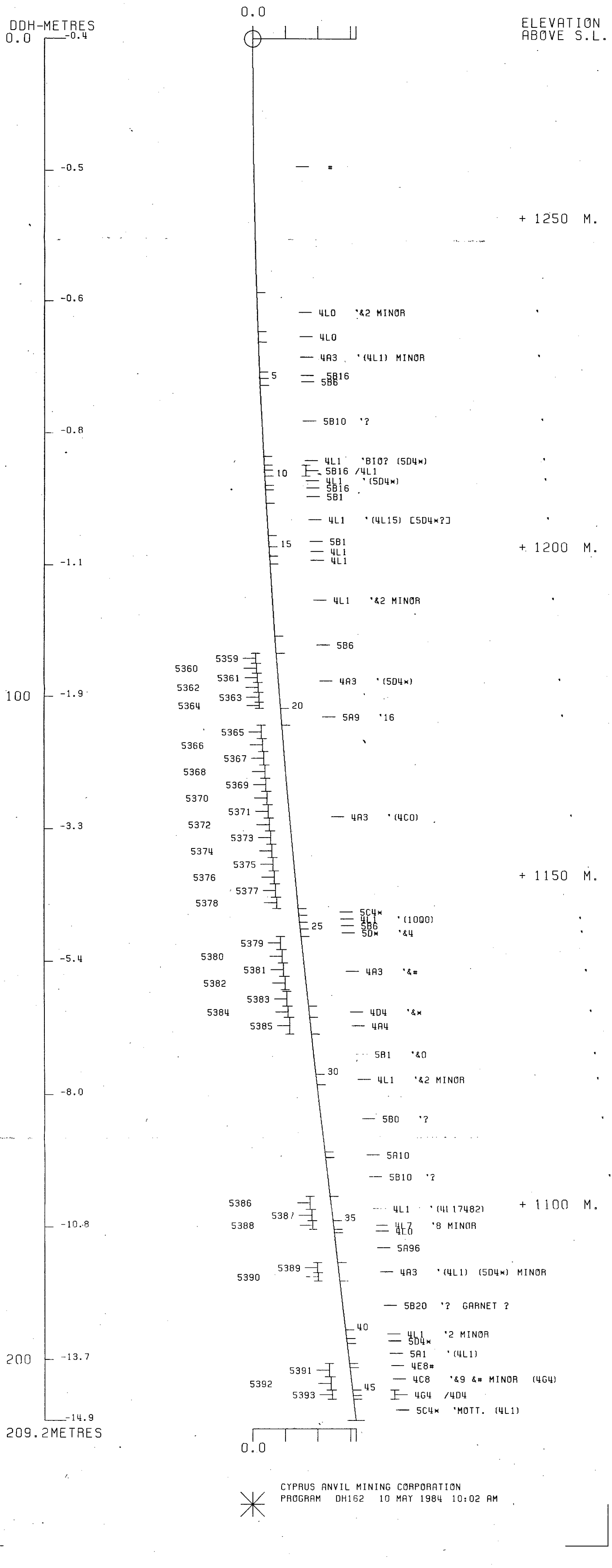
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1277 592505E ; 904765N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 465.5 Z = 1277.2

SECTION NAME: 64W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 MAY 1984 10:02 AM


FAGA 202

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
	544C	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
	546C	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
	547C	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	*							
	548C	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
CHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-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	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: 1,278.9 TOTAL DEPTH: 298.6 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	3.12	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: 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
40.1	0001	#		0.5-	1
40.6	0002	4L0	&2 &4 &1	0.5-	1
41.5	0003	4A3		0.5-	1
43.7	0004	4D4	(4A4) &6? & POROUS	0.5-	1
44.6	0005	4A3		0.5-	1
45.4	0006	4L0	&2 (5B6) BIO	0.5-	1
57.1	0007	5B6	(5D0)(3B3 BIO)(4LC) ALL MINOR	0.5-	1
58.8	0008	5B6		0.5-	1
66.9	0009	5B6		0.5-	1
81.3	0010	4LC	(3B3 BIO) [3G STR. ?]	0.5-	1
86.9	0011	5B6	[3G STR.]	0.5-	1
87.8	0012	4L0	(3B3 BIO)	0.5-	1
97.8	0013	5B6		0.5-	1
104.6	0014	4L0		0.5-	1
105.7	0015	5B6	[3G STR.]	0.5-	1
107.3	0016	4L4		0.5-	1
120.5	0017	5B6	(4L2) (5D4*)	0.5-	1
121.1	0018	4L5	[5D4*]	0.5-	1
128.2	0019	5B6		0.5-	1
128.8	0020	4L0		0.5-	1
141.5	0021	5B6	(4L2)	0.5-	1
149.2	0022	4AC	&3 (5D0?) MINOR	0.5-	1
150.4	0023	5B1	&6	0.5-	1
153.1	0024	4A0	(5D4*)	0.5-	1
153.6	0025	4G4	(4C0)	0.5-	1
158.0	0026	4A4	(5D4*)	0.5-	1
162.2	0027	5B6		0.5-	1
164.3	0028	4L0	7 MINOR 4 MINOR	0.5-	1
166.3	0029	5B6		0.5-	1
168.0	0030	4LC	&2 &4 (5D4*)	0.5-	1
168.8	0031	4C3-	(4D46?) MINOR	0.5-	1
173.6	0032	4G4#	BXA (5D4*) MINOR	0.5-	1
174.7	0033	4EC#	(4L) MINOR	0.5-	1
176.8	0034	4E8	&#	0.5-	1
181.4	0035	4G4#	(4E8) & POROUS	0.5-	1
188.4	0036	4D4	&7 &8 [4C7]	0.5-	1
192.8	0037	4L4	(4L412)	0.5-	1
196.0	0038	4C73	&9	0.5-	1
196.9	0039	4L24		0.5-	1
198.2	0040	4L427	[4D SER.]	0.5-	1
206.2	0041	4L0	(3B3 BIO) (4C7) BOTH MINOR	0.5-	1
207.6	0042	5D4*		0.5-	1
211.2	0043	4L0	(3B3 BIO)	0.5-	1
212.0	0044	4LC		0.5-	1
213.7	0045	4LC	(3B3 BIO)	0.5-	1
214.3	0046	4L0		0.5-	1
216.1	0047	4LC	&2 &4 MINOR	0.5-	1
241.7	0048	4L0	&6 (5B6) [3G STR?]	0.5-	1
246.3	0049	3B43	BIO? [5D4#]	0.5-	1
247.0	0050	5B6		0.5-	1
249.4	0051	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	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA202	0.0	210.0	PS2		0	0	0	0	63	230	0	1	1	1
FAGA202	0.0	216.3	PS2		0	0	0	0	60	230	0	1	1	1
FAGA202	0.0	222.3	PS2		0	0	0	0	80	230	0	1	1	1
FAGA202	207.6	226.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	228.0	CS2		0	0	0	0	64	230	0	1	1	1
FAGA202	226.3	229.8	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	233.5	CS2		0	0	0	0	78	230	0	1	1	1
FAGA202	229.8	237.1	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	240.4	PS2		0	0	0	0	70	230	0	1	1	1
FAGA202	0.0	245.0	PS2		0	0	0	0	71	230	0	1	1	1
FAGA202	0.0	251.3	PS2		0	0	0	0	75	230	0	1	1	1
FAGA202	0.0	258.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGA202	0.0	261.4	PS2		0	0	0	0	84	230	0	1	1	1
FAGA202	237.1	261.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA202	261.9	265.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA202	0.0	266.8	PS2		0	0	0	0	78	230	0	1	1	1
FAGA202	0.0	272.5	PS2		0	0	0	0	80	230	0	1	1	1
FAGA202	0.0	278.1	PS2		0	0	0	0	80	230	0	1	1	1
FAGA202	0.0	283.1	PS2		0	0	0	0	84	230	0	1	1	1
FAGA202	0.0	286.4	PS2		0	0	0	0	71	230	0	1	1	1
FAGA202	265.7	288.6	PS2	P	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 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	C	C	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	C	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	C	C	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?		0	0	C	C	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	C	C	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-A 202

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM / Terr. Plane Co-ords.: 6904807.842 N

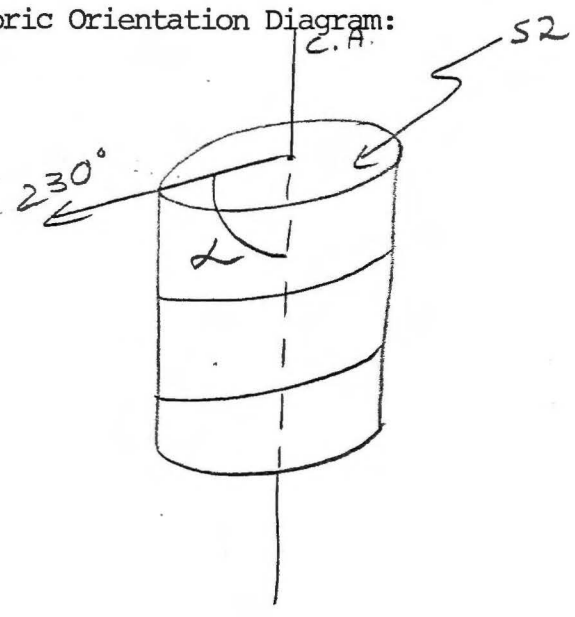
CAMC Mine Survey: 592503.624 E

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	80-1A202	11278.8	9104807.8	5912503.6	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-1A202	0 0	180.0	.	ATCOLLAR
R	80-1A202	168 0	177.8	053.0	
R	80-1A202	198 5	174.2	018 0.0	
R	80-1A202	1289	171.2	068.0	
R	80-1A202	1594	169.7	065.0	
R	80-1A202	1899	168.8	061.0	
R	80-1A202	2204	167.8	057.0	
R	80-1A202	2508	167.0	056.0	
R	80-1A202	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: FN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10 0	1410 1	1		o/b triconed;
L	1410 1	1406	2	4L40	munin py, qal stringers assoc. w/ qtz bands;
L	1406	1415	3	4IA3	<3% PbZn; incr. in py, decr. in PbZn towards EOH;
L	1415	1437	4	4D14	12% PbZn; 4A4 42.2-42.6m w/ cpy stringers;
					porous & friable 42.7-43.7m w/ honey-coloured PbZn (barite leached?);
L	1437	1446	5	4A3	
L	1446	1454	6	4L40	w/ munin py bands; EB6 44.9-45.0m;
L	1454	1571	7	5IB6	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	1571	1588	8	5B16	gouge
L	1588	1669	9	5B16	as unit 7; OQD 61.8-62.2m; munin interbands of 4LO w/ py;
L	1669	1813	10	4L40	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	1813	1869	11	5B16	w/ narrow dk brown bands;
L	1869	1878	12	4L40	munin py; calcareous bt bands 87.0-87.1, 87.3-87.5m;
L	1878	1978	13	5B16	munin py stringers assoc. w/ qtz veins;
L	1978	11014	14	4L40	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	11046	11057	15	5B6	gouge 104.6-104.7m;
L	11057	11073	16	4L40	2% PbZn; py > PbZn; gouge 107.2-107.3m;
L	11073	11206	17	5B6	gouge 109.2-109.4m; 110.5-110.7m; interbands of 4LO w/ py throughout; 1cm. of calcareous 5DO w/ manganite at 110.2m: in the middle of a 4LO band;
L	11205	11211	18	4L45	
L	11211	11282	19	5B16	munin py stringers; gouge 128.1-128.2m;
L	11282	11288	20	4L10	gouge
L	11288	11415	21	5,B6	interbands of 4L2; munin py, po bands; incr. in qtz towards EOH; gouge 140.7-140.9m;

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	141 5	149 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	149 2	150 4	23	5B11	5B16; lt. grey;
L	150 4	153 1	24	4A13	white SD14 w/ manjposite 150.8–150.9m; calcareous bands alternating w/ bleached sericite bands 151.7 – 151.9m; <3% PbZn; minor 5A6 layers;
L	153 1	153 6	25	4G14	10% PbZn; honey-coloured sph; interbanded w/ 4CD;
L	153 6	158 0	26	4A14	interbands of calcareous bleached SD14 w/ minor manjposite 153.6 – 153.0; SDO 154.2 – 154.5, 155.2 – 155.5, 156.0 – 156.5m; 5% PbZn; qtz-calc. bands;
L	158 0	162 2	27	5B16	minor po blebs; few narrow qtz-calcite bands 159.5–159.6m;
L	162 2	164 3	28	4L40	gradually changes to lighter colour towards EOH; minor po; minor PbZn bands;
L	164 3	166 3	29	5B16	minor py, po blebs; gouge 166.1–166.3m;
L	166 3	168 0	30	4L40	gouge 166.3–166.4m; broken core 166.4–166.7, 167.1–167.6m; minor py, PbZn bands; calcareous 5D4 167.8–168.0 w/ minor manjposite;
L	168 0	168 8	31	4C10	friable 4D4 (15% PbZn) 168.0 – 168.3m. (leached barite?) calcareous;
L	168 8	173 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 5DO 172.3 – 172.4m; 0QO 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	173 6	174 7	33	4E10	calcareous; minor 4L0 interbands;
L	174 7	176 8	34	4E8	calcareous in spots;
L	176 8	181 4	35	4G14	calcareous; 15% PbZn; honey-coloured sph; 4E8 178.9 – 179.2m; minor mt; porous 178.1 → EOH;
L	181 4	188 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	11818 4	11928	317	4L4	4L4/2; as unit 36 except more sericite layers;
L	11928	11960	318	4C7	minor cpy blebs;
L	11960	11969	319	4L12	minn py; <5% Pb-Zn bands;
L	11969	11982	40	4D4L	4D4 w/ talcy sericite layers; 4DL427; 5% Pb-Zn;
L	11982	12016	241	4L10	minn py, Pb-Zn; 0.4m calcareous-bt band at 199.7m; 4C7 w/ minn cpy 199.8 – 200.2m;
L	12016	12076	42	5D4	calcareous; buff → brown layers of calc. interbanded w/ bt itic bands, minn chl. blebs;
L	12076	12111	243	4L10	minn py, Pb-Zn; minn calc-bt. bands; few po-py bands;
L	12111	12120	44	4L10	gouge
L	12120	12137	45	4L10	as unit 43
L	12137	12143	46	4L10	Gouge
L	12143	12161	47	4L10	minn py, Pb-Zn bands;
L	12161	12417	48	4L10	minn Qtz-Chl. bands; SB6 226.6 – 226.7 m; no core 217.3 – 217.6 m; minn dk. grey sericitic intrabands; sheared 238.2 – 238.5, 239.0 – 239.6; gouge 238.5 – 238.6m;
L	12417	12463	49	5D4	biotitic, calcareous; dk. brown bt alternating w/ buff calc. layers; [altered 5D?]; decr. bt. content towards EOH (5B6);
L	12463	12470	50	5B6	gouge, med. grey
L	12470	12494	51	3F50	? 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	12494	12838	52	3G10	bt-grt-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 – 282.5m in a chlorite-rich band;
L	12838	12844	53	3B2	w/ sericite layers; light green colour w/ small dk. green chl blebs;
L	12844	12886	54	3C0	mottled; non-calc., chloritic; dk. green w/

DDH BD-A-202 (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-A202 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PRI

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	FZ	R			Z sym. 45.5 - 51.1m;
S		498	CSZ			73 2310	
S		511	FZ	S			S sym 51.1-60.5m;
S		556	CSZ			77 2310	
S		605	FZ	E			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	E			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			K region 78.4-81.3m;
S		813	FZ	R			P region 81.3-85.5m; main 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	E			Z sym. 115.9-153.0m;
S		1206	CSZ			48 2310	
S		1261	CSZ			60 2310	
S		1311	CSZ			617 2310	
S		1346	CSZ			60 2310	
S		1423	CSZ			55 2310	

DDH 80-A-202 (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		1146 5	CSZ			79 230	
S		1152 0	CSZ			74 230	
S		1153 0	FIZZ				R regim 153.0 – 153.9 m;
S		1153 9	FIZR				Z sym. 153.9 – 157.9 m; minn R regime
S		1157 1	CSZ			79 230	
S		1157 9	FIZZ				R regim 157.9 – 160.6 m;
S		1161 0	FIZR				Z sym. 160.6 – 168.0 m; minn R regime;
S		1163 0	CSZ			63 230	
S		1168 0	CSZ			65 230	
S		1168 0	FIZZ				R regim 168.0 – 196.9 m;
							massive sulph;
S		1176 7	PSZ			62 230	
S		1181 6	PSZ			53 230	
S		1187 6	PSZ			68 230	
S		1193 4	PSZ			63 230	
S		1196 9	FIZR				Z sym. 196.9 – 209.6 m;
S		1199 1	CSZ			64 230	
S		2094 4	CSZ			62 230	
S		2076	FIZZ				R regim 209.6 – 226.3 m;
S		2110 0	PSZ			63 230	
S		2116 3	PSZ			60 230	
S		2122 3	PSZ			80 230	
S		2246 3	FIZR				M regim 226.3 – 229.8 m; $S_1/S_2 = 3/2$
S		2280	CSZ			64 230	
S		2298	FIZM				D regim 229.8 – 237.1 m;
S		2335 5	CSZ			78 230	
S		2371	FIZD				R regim 237.1 – 261.9 m;
S		2410 4	PSZ			70 230	
S		2450	PSZ			71 230	
S		2513	PSZ			75 230	
S		2588	PSZ			80 230	
S		2614	PSZ			84 230	
S		2619	FIZR				S sym. 261.9 – 265.7 m;
S		2657	FIZS				R regim 265.7 – 288.6 m; minn

DDH 80-AZ02

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		216.68	PSR			78/230	
S		217.25	PSR			80/230	
S		217.81	PSR			81/230	
S		218.31	PSR			81/230	
S		218.64	PSR			71/230	
		EOH					

DDH 89-A202 (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	1410 6	1411 5	154336	0.9	0.8	4A3
P	1411 5	1412 6	154337	1.1	0.8	4D4
P	1412 6	1413 7	154338	1.1	1.0	4D4
P	1413 7	1414 6	154339	0.9	0.9	4A3
P	1414 6	1415 4	154340	0.8	0.9	4LO
P	1101 5 7	1101 7 2	154341	1.5	1.4	4LO
P	1141 5	1143 0	154342	1.5	1.4	4A3
P	1143 0	1144 5	154343	1.5	1.3	4A3
P	1144 5	1146 0	154344	1.5	1.6	4A3
P	1146 0	1147 5	154345	1.5	1.5	4A3
P	1147 5	1149 2	154346	1.7	1.6	4A3
P	1150 4	1151 8	154347	1.4	1.5	4A3
P	1151 8	1153 1	154348	1.3	1.2	4A3
P	1153 1	1153 6	154349	0.5	0.5	4G4
P	1153 6	1155 1	154350	1.5	1.5	4A4
P	1155 1	1156 6	154351	1.5	1.7	4A4
P	1156 6	1158 0	154352	1.4	1.4	4A4
P	1162 2	1163 2	154353	1.0	1.0	4LO4
P	1163 2	1164 3	154354	1.1	1.1	4LO4
P	1166 3	1168 0	154355	1.7	1.8	4LO4
P	1168 0	1168 8	154356	0.8	0.8	4CO
P	1168 8	1170 4	154357	1.6	1.4	4G4
P	1170 4	1172 0	154358	1.6	1.5	4G4
P	1172 0	1173 6	154359	1.6	2.0	4G4
P	1173 6	1174 7	154360	1.1	0.9	4EO
P	1174 7	1175 8	154361	1.1	1.2	4E8
P	1175 8	1176 8	154362	1.0	1.2	4E8
P	1176 8	1178 3	154363	1.5	1.5	4G4
P	1178 3	1179 8	154364	1.5	1.4	4G4
P	1179 8	1181 4	154365	1.6	1.5	4G4
P	1181 4	1182 9	154366	1.5	1.5	4D47

DDH 80-AZ-072

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	11829	11844	154617	1.5	1.2	4D47
P	11844	11859	154618	1.5	1.4	4D47
P	11859	11874	154619	1.5	1.6	4D47
P	11874	11884	154710	1.0	1.1	4D47
P	11884	11899	154711	1.5	1.4	4L4
P	11899	11911	154712	1.5	1.6	4L4
P	11911	11928	154713	1.4	1.4	4L4
P	11928	11944	154714	1.6	1.6	4C7
P	11944	11960	154715	1.6	1.6	4C7
P	11960	11969	154716	0.9	0.9	4L2
P	11969	11982	154717	1.3	1.3	4DL427
P	11982	11997	154718	1.5	1.5	4L0
P	11997	12011	154719	1.5	1.5	4L0
P	12011	12027	154810	1.5	1.2	4L0
P	12027	12042	154811	1.5	1.5	4L0
P	12042	12052	154812	1.0	1.0	4L0
P	12052	12062	154813	1.0	1.0	4L0
P	12076	12088	154814	1.2	1.4	4L0
P	12088	12100	154815	1.2	1.1	4L0
P	12100	12112	154816	1.2	1.2	4L0
P	12120	12137	154817	1.7	1.8	4L0
P	12143	12161	154818	1.8	1.7	4L0

DDH FAGA202 (2 – 8 meters)

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	1516 7	1568	G					
F	571	588	G					
F	1008	1099	G					
F	1043	1047	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	1733	B					
F	2111 2	2120	G					
F	2137	2143	G					
F	2173	2176	N					
F	23822	2385	S					
F	23910	2396	S					
F	23855	2386	G					
F	24633	2470	G					
F	26000	2602	G					
F	27158	2772	B					

DDH: FAGA202 -- 42 DEGREE PROFILE

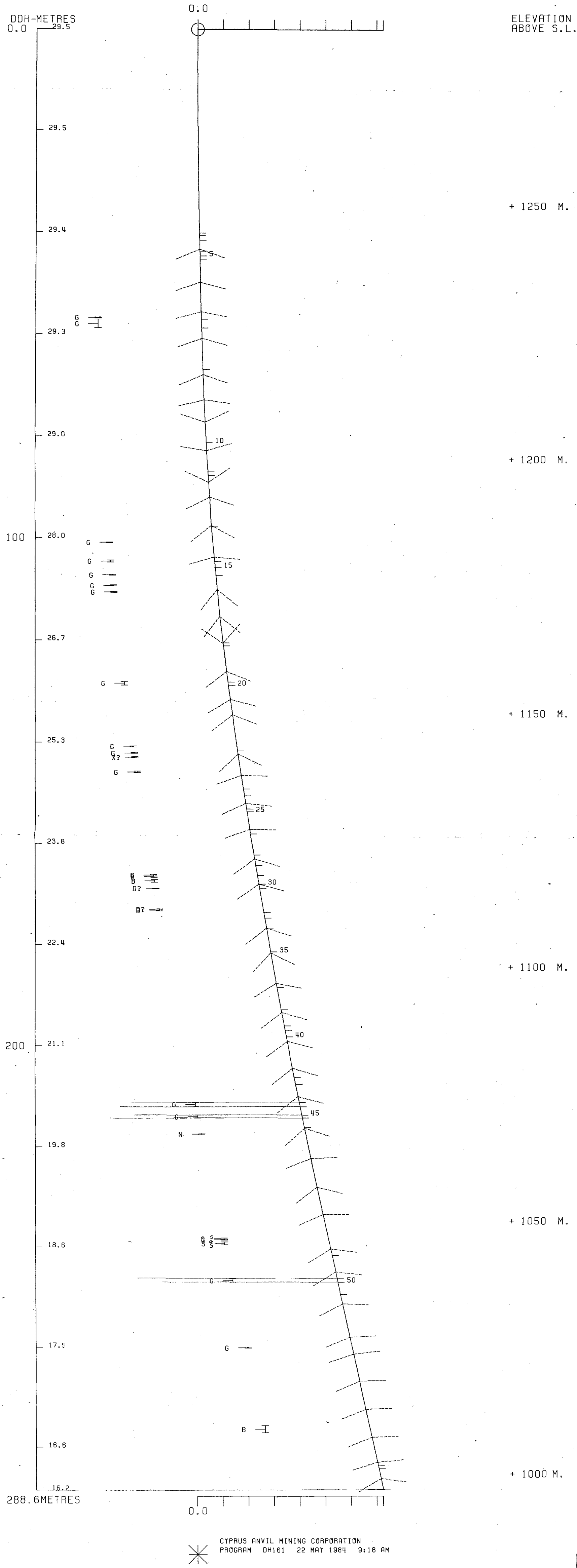
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1279 592504E ; 904808N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 496.2 Z = 1284.5

SECTION NAME: 64W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 9:18 AM

DDH: FAGA202 -- 42 DEGREE PROFILE

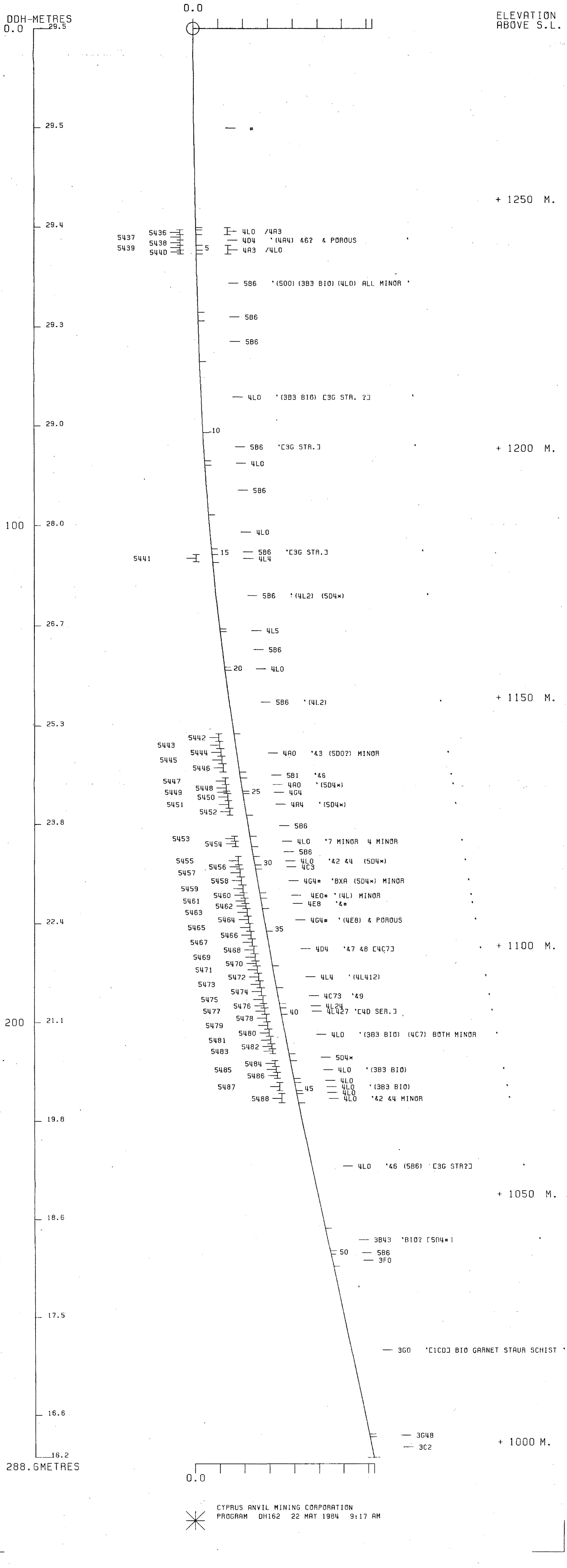
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1279 592504E ; 904808N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 496.2 Z = 1284.5

SECTION NAME: 64W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 9:17 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	4A0	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	4A0	.17	.16	.25				99.41	*							
	5683	4A0	.14	.27	.63				98.96	*							
	5684	4C0	.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
	569C	4C83	.61	1.13	.92	13.62	59.35		24.36	*	.60	.62	.95	12.23	49.02		36.58
	5828	4L2	.4C	.14	.37				99.08	*							
	5829	4L2	1.24	.08	.18				98.50	*							
	583C	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	4A0	.55	.65	1.04				97.76	*							
	5693	4A0	.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	*							
	584C	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. : 52

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

CHD 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	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	36.36	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: S2 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: 904,712.6 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 DHC 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	5BC		0.5-	1
87.8	0C06	5B2		0.5-	1
101.5	0C07	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	0015	5B0	&2 (5C0) MINOR	0.5-	1
164.4	0016	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	5AC		0.5-	1
197.2	0023	5B0		0.5-	1
201.4	0C24	5A0		0.5-	1
201.9	0C25	4L0		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	0031	5B2		0.5-	1
214.9	0032	5A0		0.5-	1
215.5	0C33	5B0		0.5-	1
217.1	0C34	5AC		0.5-	1
218.3	0035	5B0		0.5-	1
219.8	0C36	5A0		0.5-	1
224.5	0037	4L0		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	5AC		0.5-	1
236.3	0C42	4LC	&1	0.5-	1
247.1	0C43	4L2	(4C0) (5D4*)	0.5-	1
248.4	0C44	5C#		0.5-	1
250.7	0C45	4L2	&1	0.5-	1
254.6	0046	4L0	&6	0.5-	1
255.4	0047	4A3	[4A0]	0.5-	1
255.8	0C48	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

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

DOH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHCC	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: 934,718.6 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

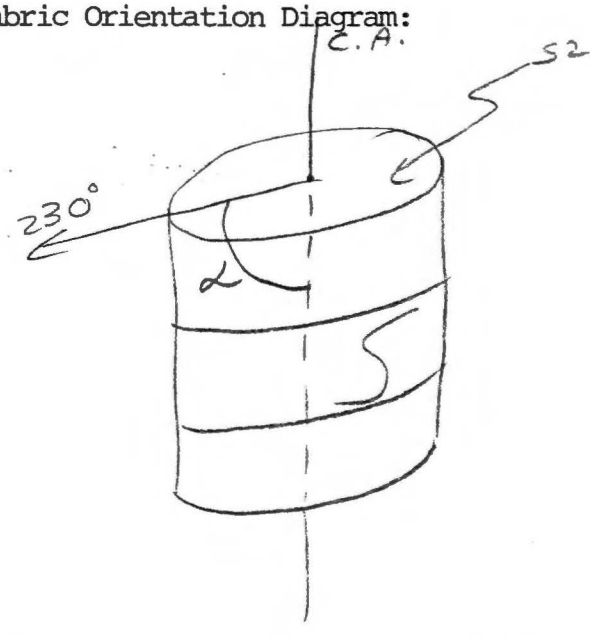
AMC Mine Survey 592419.588 E

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
NQ	0	EOH

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-AZ06
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-AZ06	12750.3	39047/8.6	59241/9.6	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-AZ06	0 0	180.0	.	ATCOLLAR
R	80-AZ06	171 0	175.5	077.0	
R	80-AZ06	1101 5	175.5	085.0	
R	80-AZ06	1320	175.0	090.0	
R	80-AZ06	1625	172.7	090.0	
R	80-AZ06	1929	171.0	086.0	
R	80-AZ06	2234	169.5	090.0	
R	80-AZ06	2539	168.0	083.0	
R	80-AZ06	2844	166.0	088.0	
R	80-AZ06	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-AZ-06 (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	000	540	1		o/B ticoned;
L	540	559	2	5B0	few interbands of buff coloured, calcareous 5D4(?) (4C3?)
L	559	599	3	5D0	(?) buff green colour; calcareous; few 5B0 interbands 590 59.1 - 59.3 m;
L	599	738	4	5B0	numerous to less & veins;
L	738	816	5	5B0	gouge & shear; fault;
L	816	878	6	5B2	
L	878	1011	7	5B2	gouge & shear; fault;
L	1011	1045	8	5B2	? no core recovered (or 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 - 105.1 m; 4E0 clasts in 4G4 matrix; 108.2 - 108.6 m; 4G4 (15%) 108.6 - 108.8 m; poor recovery - 1.3 m / 4.3 m
L	1088	1183	10	5B0	brecciated w/ few 4D2n bands 108.8 - 109.0 m; locally graphitic; broken core; 4A3 117.0 - 117.1 m; poor recovery - 3.6 m / 9.5 m;
L	1183	1207	11	4A3	gouge 118.5 - 118.6 m, 120.4 - 120.5 m;
L	1207	1268	12	4G2	sheared 120.7 - 121.2 m; few 4A3 interbands;
L	1268	1326	13	4A0	
L	1326	1331	14	4C0	w/ minor py; few 4E0 clasts;
L	1331	1625	15	5B0	locally graphitic; gouge 145.5 - 145.6 m, 155.6 - 155.9; shear + gouge 160.5 - 161.4 m; 5D0 157.5 - 157.7 m;
L	1625	1644	16	5D0	w/ 5B2 interbands;
L	1644	1807	17	5B0	locally graphitic; sheared 165.2 - 165.4 m; 167.2 - 167.3, 4C0 w/ py po blebs 170.1 - 170.2 m; gouge 173.3 - 173.4 m, 174.2 - 174.4 m,
L	1807	1829	18	4C0	w/ 4D2n 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	munin 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 – 207.9 m; darker colour towards EoH;
L	12105	12110	31	5B2	
L	12110	12149	32	5A0	munin 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 – 220.2 m; gouge 223.1 – 223.2m; 224.3 – 224.5 m;
L	12245	12325	38	4C8	4H1 224.7 – 224.9 m; 4C7 calcareous 224.9 – 225.1 m; few 4L bands at 225.6 m w/ 4L clasts in 4C8 surrounding these; gouge 227.9 – 228.0 m; brecciated w/ 4C7 clasts in sericitic matrix 228.3 – 228.8 m; 4L2 230.8 – 231.0 m; brecciated w/ 4C clasts in calcareous matrix 231.1 – 232.4 m; brief 4G4 interval ~.4 m at 231.2 m; brecciated 4A3 232.4 – 232.5 m;
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; munin gouge at 235.8, 236.2m;
L	12363	12471	43	4L2	4C0 veinbands; bleached massive SDO (calc.) w/ few chl. & marginal blebs 245.8 – 245.9 m; QQD 246.2 – 246.4 m; 246.5 – 246.6 m; gouge 246.7 – 246.8 m;
L	12471	12484	44	5D0	mottled; siliceous? 248.3 – 248.4m;
L	12484	12507	46	4L2	munin PbZn (1%); locally siliceous;
L	12507	12546	46	4L0	varying chl. content;
L	12546	12554	47	4A3	

DDH 8.0-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	125.5	125.8	48	4C10	w/ minn PbZn bands;
L	125.8	125.9	49	4A13	w/ 4% PbZn;
L	125.9	125.96	50	4L0	
L	125.96	127.04	51	4L2	locally chl-tc (4L6); minn po bands;
L	127.04	127.56	52	5A16	minn fg stringers;
L	127.56	127.82	53	4L0	minn py bands & stringers; locally siliceous gouge 277.4 - 277.6 m; calcareous interval w/ manposite bands 277.6 - 277.8 m;
L	127.82	128.01	54	4L2	minn po blebs;
L	128.01	128.44	55	4L0	as unit 53;
L	128.44	129.15	56	4L6	EAO 284.5 - 284.8 m; few bt. bands 286.2 - 286.5 m; 090 289.3 - 289.7 m; bt. bands 291.7 - 291.8 m;
L	129.15	129.64	57	4L6	w/ varying amts of chl. & bt; calcareous (4L65); bleached calcareous SD4(?) 294.2 - 294.4 m (faulted contact at 294.2);
L	129.64	129.69	58	5B6	mylonite 296.7 - 296.8 m; gouge 296.8 - 296.9 m;
L	129.69	129.83	59	5A10	locally 5B2; sheared 296.9 - 297.3 m;
L	129.83	130.26	60	5A10	gouge; minn 4L0 lith bands;
L	130.26	130.46	61	4L3	4L5; manposite blebs 302.6 - 302.7 m; 304.2-304.6 brecciated;
L	130.46	130.87	62	3G10	dk. grey colour; few qtz; minn-calc; brecciated & sheared 304.6 - 306.7 m; sheared 308.0 - 308.2 m;
L	130.87	131.04	63	3C3	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; minn gouge at 310.0 m;
L	131.04	131.22	64	3G5	laminated chl-bt - phyllite; slightly brecciated w/ calc. matrix 310.7 - 310.8 m;
L	131.22	131.50	65	3G10	bt-chl-staurolite schist w/ minn andalusite (?)
L	131.50	131.82	66	3G10	as unit 65, except coarser-grained (>2 mm);
		EOH			

DDH 80-AZ05 (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	CISZ			42 230	
S		586	FZS				Z sym. 58.6 — 65.2m;
S		619	CSZ			57 230	
S		652	FZS				S sym. 65.2 — 68.9m;
S		689	CSZ			54 230	
S		689	FZZ				Z sym. 68.9 — 72.5m;
S		725	FZS				S sym. 72.5 — 76.9m;
S		726	CSZ			EB 230	
S		769	FZS				R region 76.9 — 111.0m;
							15% massive sulph; 60%
							gouge;
S		1110	PSZ			62 230	
S		1116	FZR				Z sym. 111.0 — 120.7m;
S		1184	CSZ			63 230	
S		1207	FZZ				R region 120.7 — 126.8m;
S		1243	PSZ			76 230	
S		1268	FZR				Z sym. 126.8 — 132.6m;
S		1271	CSZ			68 230	
S		1326	FZZ				R region 132.6 — 133.1m;
S		1331	FZR				S sym. 133.1 — 145.5m;
S		1352	CSZ			40 230	
S		1413	CSZ			40 230	
S		1455	FZZ				Z sym. 145.5 — 152.1m;
S		1474	CSZ			50 230	
S		1519	CSZ			35 230	
S		1521	FZS				S sym. 152.1 — 156.2m;
S		1559	CSZ			34 230	
S		1562	FZS				Z sym. 156.2 — 159.4m;
S		1576	CSZ			44 230	
S		1591	CSZ			35 230	
S		1594	FZS				S sym. 159.4 — 161.4m;
S		1614	FZZ				Z sym. 161.4 — 174.5m;
S		1617	CSZ			45 230	
S		1638	CSZ			85 230	
S		1663	CSZ			67 230	
S		1728	CSZ			69 230	

DDH 80-AZ06 (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		1745	FLT	Z			D region 174.5 – 177.2m;
S		1772	CLS		65	230	
S		1772	FLT	D			S sym. 177.2 – 182.0m;
S		1796	CLS		47	230	
S		1820	CLS		67	230	
S		1820	FLT	S			Z sym. 182.0 – 186.8m;
S		1862	CLS		57	230	
S		1868	FLT	S			S sym. 186.8 – 189.1m;
S		1891	FLT	S			Z sym. 189.1 – 208.9m;
S		1907	CLS		73	230	
S		1963	CLS		75	230	
S		2008	CLS		75	230	
S		2039	FLT	Z			R region 203.9 – 207.5m;
S		2054	PLS		76	230	
S		2075	FLT	R			Z sym. 207.5 – 224.5m;
S		2110	CLS		65	230	
S		2175	CLS		72	230	
S		2229	CLS		60	230	
S		2245	FLT	Z			R region 224.5 – 233.2m;
							90% massive sulph;
S		2304	PLS		510	230	
S		2332	FLT	R			Z sym. 233.2 – 269.7m;
S		2355	CLS		65	230	
S		2402	CLS		616	230	
S		2483	CLS		81	230	
S		2512	CLS		615	230	
S		2568	CLS		71	230	
S		2627	CLS		79	230	
S		2689	CLS		68	230	
S		2697	FLT	Z			R region 269.7 – 280.4m;
S		2766	PLS		68	230	
S		2804	FLT	R			Z sym. 280.4 – 289.6m;
S		2824	CLS		74	230	
S		2893	CLS		69	230	
S		2896	FLT	Z			R region 289.6 – 318.2m;
S		2920	PLS		67	230	

DDH 80-206 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PM

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		2980	PBR				52	230	
S		3072	PSR				44	230	
S		3123	PBR				60	230	
S		3174	PSR				70	230	
		EOH							

DDH 20-AZ06 (2 / 8)

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

Page 9 of 10
Logged By: PN
Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	110145	110188	156810	4.3	1.3	4EG
~~R~~	~~110188~~	~~112073~~		~~2.4~~		4A3
~~R~~	~~112073~~	~~113222~~		~~1.5~~		4L2
~~R~~	~~113222~~	~~113468~~		~~4.6~~		4L2
				no tag 5681		
P	112688	112988	156812	3.0	0.8	4A0
P	112988	113266	156813	2.8	1.0	4A0
F	113266	113311	156814	0.5	0.5	4C0
P	201019	201366	156815	1.7	1.5	4A3
~~R~~	~~203666~~	~~204053~~		~~1.7~~		4L2
~~R~~	~~204067~~	~~204075~~		~~0.8~~		4L27
~~R~~	~~204075~~	~~204090~~		~~1.5~~		4L4
~~R~~	~~204090~~	~~204105~~		~~1.5~~		4L4
F	212145	212271	156816	2.6	1.4	4C8
P	212271	212486	156817	1.5	1.3	4C8
P	212486	212597	156818	1.1	1.1	4C8
P	212597	213111	156819	1.4	1.4	4C8
P	213111	213255	156910	1.4	1.4	4C8
P	213163	213788	158218	1.5	1.5	4L2
P	213788	213933	158219	1.5	1.5	4L2
P	213933	214088	158310	1.5	1.4	4L2
P	214088	214233	158311	1.5	0.5	4L2
P	214233	214399	158312	1.6	1.6	4L2
P	214399	214551	158313	1.6	0.8	4L2

DDH 80-AR06

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
				LENGTH	RECOVERY	UNIT
P	1245	1247	518314	1.6	1.6	4L2
P	1484	1496	518315	1.2	1.2	4L2
~~P~~	~~1496~~	~~2508~~		~~1.1~~		4L2
P	2514	2558	516911	1.2	1.2	4A3/4Co
P	2558	2568	516912	1.0	1.0	4A3
P	2568	2579	516913	1.1	1.1	4A3
P	2596	2611	518316	1.5	1.5	4L2
P	2611	2626	518317	1.5	1.5	4L2
P	2626	2641	518318	1.5	1.5	4L2
P	2641	2656	518319	1.5	1.5	4L2
P	2656	2672	518410	1.6	1.6	4L2
P	2672	2688	518411	1.6	1.6	4L2
P	2688	2704	518412	1.6	1.6	4L2
P	2782	2801	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
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1,730	1,816	GSF					
F	1,878	1,015	GSF					
F	1,015	1,045	P	O				
F	1,094	1,098	X?					
F	1,083	1,086	D					
F	1,045	1,088	P	3				
F	1,088	1,090	X					
F	1,088	1,183	P,B	3				
F	1,185	1,186	G					
F	1,210	1,210	G					
F	1,207	1,212	S					
F	1,455	1,456	G					
F	1,555	1,557	G					
F	1,605	1,614	SG					
F	1,652	1,654	S					
F	1,672	1,673	S					
F	1,733	1,734	G					
F	1,742	1,744	G					
F	2,078	2,079	G					
		2,202	S					
F	2,231	2,232	G					
F	2,243	2,245	G					
F		2,256	D?					
F	2,279	2,280	G					
F	2,283	2,288	X?					
F	2,311	2,324	X?					
F	2,324	2,325	X?					
F		2,358	IG					
F		2,360	IG					
F	2,467	2,468	G					
F	2,774	2,776	G					
F	2,967	2,968	SS					
F	2,968	2,969	G					
F	2,969	2,973	S					
F	2,983	3,026	G					
F	3,042	3,044	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					

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

DDH: FAGA206 -- 42 DEGREE PROFILE

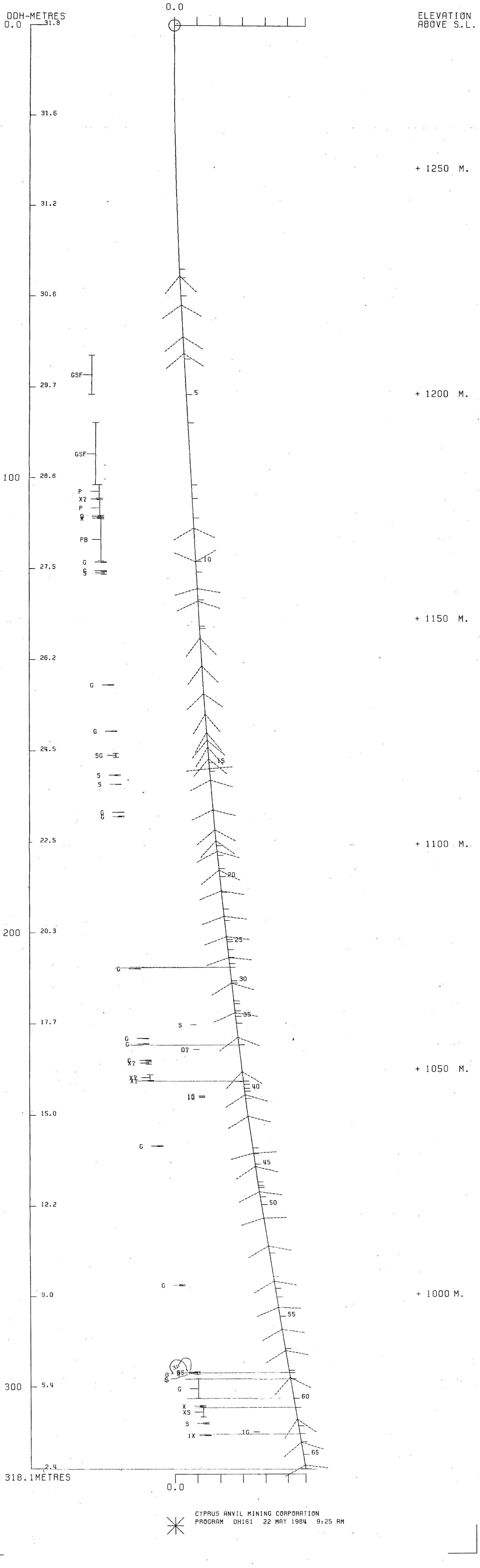
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1275 592420E ; 904719N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 373.7 Z = 1281.5

SECTION NAME: 64W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 9:25 AM

DDH: FAGA206 -- 42 DEGREE PROFILE

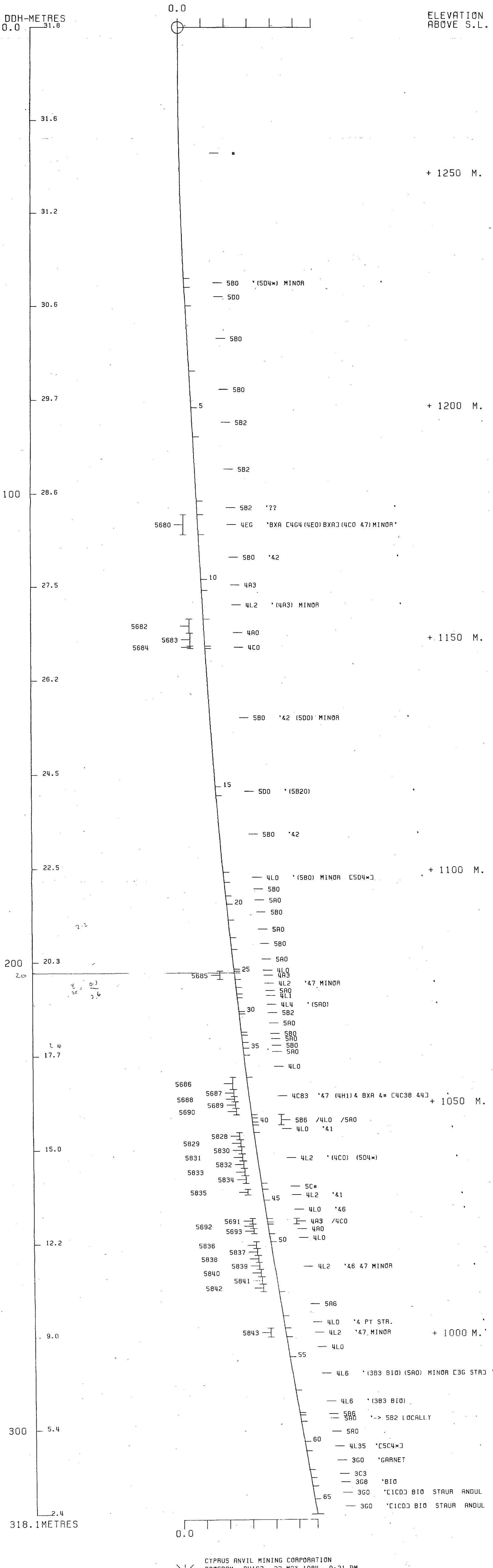
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1275 592420E ; 904719N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 373.7 Z = 1281.5

SECTION NAME: 64W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 22 MAY 1984 9:21 AM


FAGU 074

ODH	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
FAGU074	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	4A0			.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
FAGU074	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	*							
	92178	4C3		.57	3.47				95.96	*							
	92179	4C3		.09	.67				99.24	*							
	9218C	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

PFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS CRE-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: PAGDD74 UTM-N: 904,908.5 UTM-E: 592,427.3 UTM-ELEV: 1,164.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: 52 RFE DIP: 250 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

----DEPTHS--- FROM	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.
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			.43	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		13.82										
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: FAGD374 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	149.000

DDH: FAGU074 UTM-N: 904,909.5 UTM-E: 592,427.3 UTM-ELEV: 1,184.3 TOTAL DEPTH: 107.9 SECTION: 6 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
21.0	0001	3GC	(100C &*)	0.5-	1
22.7	0002	4C5	WEASEL ROCK	0.5-	1
53.5	0003	4AC		0.5-	1
61.2	0004	4A13	&4 RUBBLE	0.5-	1
91.4	0005	4C3	(4D0) LOCAL	0.5-	1
96.7	0006	3GC		0.5-	1
97.6	0007	4AC	&3	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: 904,508.5 UTM-E: 592,427.3 UTM-ELEV: 1,1c4.3 TOTAL DEPTH: 107.9 SECTION: W 67
RPE: S2 RPE 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			0	0	C	C	C	0	1
FAGUC74	14.1	14.6	1G			C	0	C	0	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	3BP	5		0	0	C	C	0	0	1
FAGUC74	22.7	25.5	X			0	0	C	C	0	0	1
FAGUC74	22.7	32.C	P	8		C	0	C	C	0	C	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			0	0	0	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	61.2	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	0	45	C	0	0	1
FAGUC74	103.1	103.6	B			0	0	C	C	0	0	1
FAGUC74	103.6	106.C	XD			C	0	C	C	0	0	1
FAGUC74	107.1	107.4	G			0	0	C	C	0	0	1
FAGUC74	107.8	107.9	1XD			C	0	C	C	0	0	1

DDH: FAGUC74 UTM-N: 964,[illegible]8.5 UTM-E: 592,427.3 UTM-ELEV: 1,1c4.7 TOTAL DEPTH: 107.7 SECTION: A 67
RFE: 32 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS 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

conversion of K-A surveyed grid co-ords

Grid Co-ords: 67W

_____

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 Date: _____ Logged By: _____

DDH F.A.G.U.0.7.4
2 8

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FIAGU0714	1164.~~4~~3	9014810181.5	5921427.3	METERS		

149.8 North for True

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FIAGU0714	00	81.6	148.3	AT COLLAR
R	FIAGU0714	1457	87.0	149.10	SPERRY SUN
R	FIAGU0714	1762	88.7	149.10	
R	FIAGU0714	10677	91.0	149.10	

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

DDH FAG 4 0 74 (2–8) **Cyprus Anvil Mining Corp.** Page 3 of 4

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

Code	From	To	Recov.	No.	Unit	Description
1	10 . 14	16 20	22 24	26 28	30 34	35
L	100	210		1	3G1	(COQ = *) 0–1.5 = 0.5m recy; 3–4.6 = .4m loss 9.4–10.1 broken core & gouge undeter assoc. w/ QQQ; 14.1–14.6 = undetermonate to 11 S_2 5cm thick c° 5m. fault; 16.9–17.5 = gouge cy-hole ent 45°/180 dr hole ent undeter incip gouge en ⊥ DDH; 19.2–19.7 upper 11 S_2, interval 11 S_2, lower S_2 11 i.e. 10 cm. gouge 11 S_2;
L	210	227		2	4C5	prob. wall-k mineralization – Weasel Rock locally bkn.; gouge 21.0–21.3 22.4–22.6 rubbly undeter; 1m. recd over interval; ends in 5cm fault bxia (leached)
L	227	535		3	4A0	to 25.5 = fit bxia of 4/4 frags in blk. dol. matrix rk flour upper undeter, lower clste bxia 20% core loss to 32 m; 45.7–50.5 = 1.8m recd as rubble; v. bkn, locally intact only; 51.5–51.9 = bkn undeter; bxias & rks incip bxiated everywhere, good bxia zones 39.3–39.6 & 42.4–42.9; rubble " may = bxia "wash outs"; unit ≈ 30% rubble
L	535	612		4	4A1 3	"you'll wonder where the ZnS went" rubbly & bkn & partially split; bxia 53.1–54.6 & 59.0–59.2 all rk. flour ?? matrix – black gouchy
L	612	914		5	4C3	50–60% S_T mainly py w/ local 400 wkly banded & py rk w/ banding 11 c.a.; much microbxia tends to homog, unit ± destroy banding bxing but locally intact; good recy; lwr cnt = 10cm undeter flt gouge & last 0.5 m = clste bxia; no internal bxia
L	914	967		6	3G0	bxing; 96.2–96.4 = fault @ 45° to S_2 11 c.a. bxia in 96.2–96.4; S_2 drag ⟹ dr hole ↓

C.A.M.C. 1981 – E-3

DDH EAGU074 (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	967	976		7	4A0	±3 upper cnt = fault @ 45° to c.a. drag ⇒ uphole ↑ lwr cnt $11 S_2$
L	976	990		8	4L0	boring intact lwr cnt $11 S_2$
L	990	1036		9	3G0	intact except for last 0.5 m = bkn. lwr cnt = sulf. intrusion of 4E4 cutting S_2
L	1036	1060		10	4L12	(4E44) sulf. microbxia or intrusive vein; unit zone of wk. bleaching & silicification by 4E44 [470] veins
L	1060	1078			3G0	gouge 107.1 - 107.4 m dk. upper/lower
L	1078	1079			4E47	microbxia w/ S_2 fold. phyll frags; po = 1/8" rnd @ upper S_2 // cnt

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
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1516.5	1517.9	92161 4	1.2	1.2	14A13	4
	1517.9	1519.2	92161 5	1.3	1.3	14A13	
	1519.2	1610.5	92161 6	1.3	1.3	14A13	4
	1610.5	1611.6	92161 7	1.1	1.1	14A13	
	1679	1693	92161 8	1.4	1.4	14C31	
	1693	1706	92161 9	1.3	1.3	14C31	
	1706	1719	92161 70	1.3	1.3	14C31	
	1719	1731	92161 71	1.2	1.2	14C31	
	1731	1745	92161 72	1.4	1.4	14C31	
	1745	1757	92161 73	1.2	1.2	14C31	
	1757	1770	92161 74	1.3	1.3	14C31	
	1770	1786	92161 75	1.6	1.4	14C31	
	1786	1799	92161 76	1.3	1.3	14C31	
	1799	1815	92161 77	1.6	1.6	14C31	
	1815	1828	92161 78	1.3	1.3	14C31	
	1828	1843	92161 79	1.5	1.5	14C31	
	1843	1856	92161 80	1.3	1.3	14C31	
	1856	1868	92161 81	1.2	1.2	14C31	
	1868	1882	92161 82	1.4	1.4	14C31	
	1882	1914	92161 83	3.2	3.2	14C3	
	1968	1975	92161 84	1.3	1.3	14A01	
	10031	10045	92161 85	1.4		14L12	4
	10045	10059	92161 86	1.4		14L12	4

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	P1	3				0.5m/1.5m ±
F	13 0	14 6	P1	7				1.2/1.6m
F	19 4	110 1	BIGQ					brkn core & gouge
								aaaac. w/ 10Q0
F	114 1	114 6	1IG					INO gouge
F	116 9	117 5	GI		415 1810			gouge lower contact INO
F	119 2	119 7	1IG		919 91919	919 91919	919 91919	S_2 // gouge
F	121 0	122 7	3IBIP	5				1m/1.7m
F	121 0	121 3	GI					gouge
F	122 4	122 6	RI					INO rubble
F	122 7	125 5	XI					fault brxa – 4A frags in
								black dolomitic matrix
								rock flour
								upper INO
								lower crackle brxa
F	122 7	132 0	PI	8				20% core loss
F	145 7	150 5	RIP	3				1.8m/4.8m rubble
F	151 5	151 9	3IB					brkenw INO
F	131 9 3	131 9 6	3IXI					good brxa zone
F	142 4	142 9	3IXI					good brxa zone
F	122 7	153 5	1IXIQ					incipiently brxiated to
	132 0							crackle brxiated
F	153 5	161 2	RIB					rubbly & brkenw
F	155 1	156 6	XI					brxa – rock flour
F	159 0	159 2	XI					brxa – rock flour
F	190 9	191 4	1IXIQ					crackle brxa
F	191 3	191 4	1IG					INO fault gouge
F	196 2	196 4	FIXI			45 0010		fault 45° to S_2 // c.a.
								brxa
F	110 31	110 36	BI					brkenw
	110 36	110 60	XIDI					sulph microbrxa or
								intrusive veins
	110 71	110 74	GI					INO gouge
	110 78	110 79	1IXID					microbrxa 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

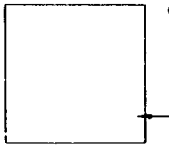
PROPERTY GRUM JOINT VENTURE
PILOT HOLE FOR ZN/E DRIFT

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	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)

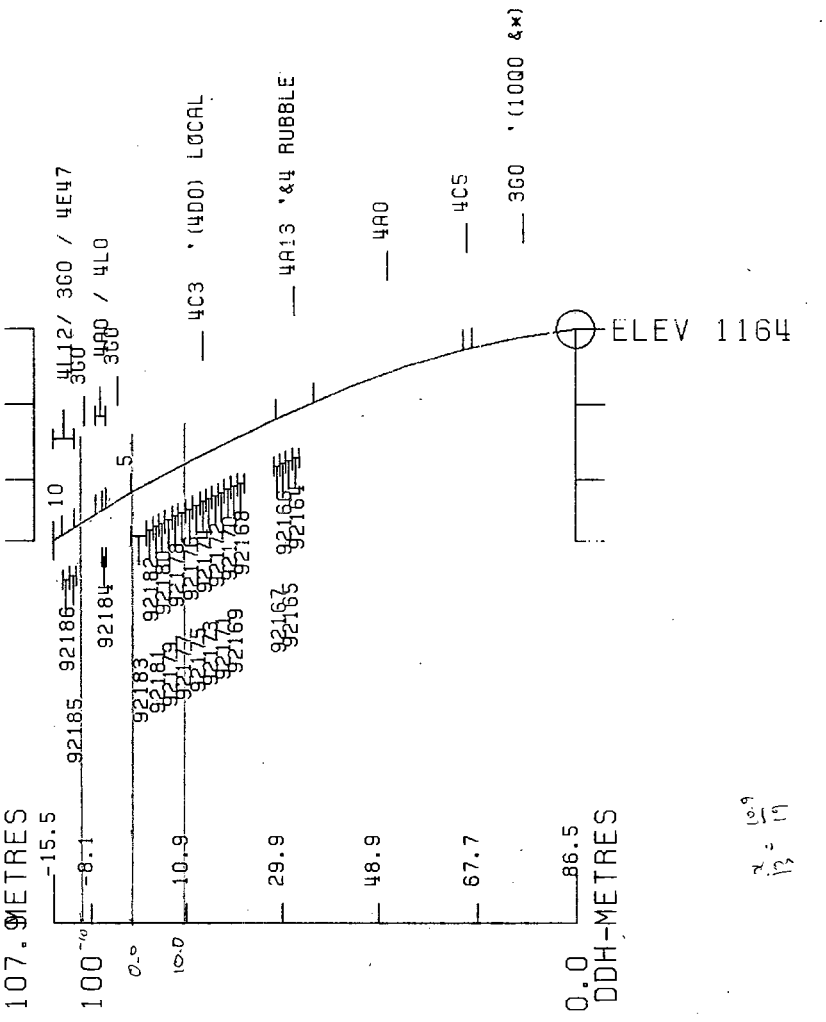
ELEV:1164 592427E ; 904809N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 445.7 Z = 1181.1

SECTION NAME: 64W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 9:29 AM



DDH: FAGU074 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

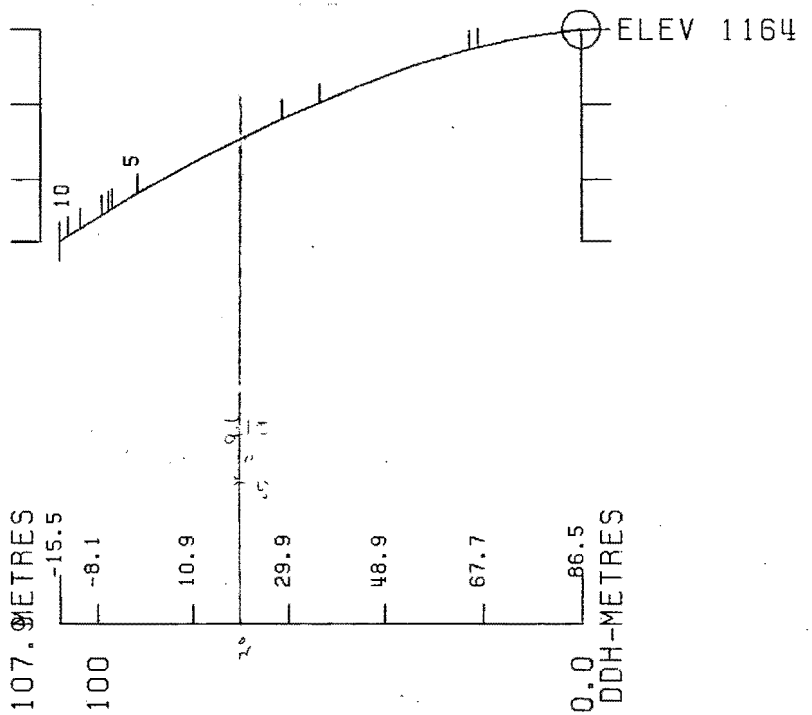
ELEV: 1164 592427E ; 904809N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 445.7 Z = 1181.1

SECTION NAME: 64W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 9:30 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
FAGUG78	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
FAGU078	92227	4A31		.29	1.79				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: FAGDC78 UTM-N: 9[illegible]9.0 UTM-E: 597,427.9 UTM-ELEV: 1,1[illegible]4.4 TOTAL DEPTH: 106.7 SECTION: W 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 0

----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 %	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		28.46										
96.5	97.8	92237	1.3	1.3	4A31			.66	1.28		20.23										
97.8	99.4	92238	1.6	1.5	4A31			.13	.75		9.94										
WEIGHTED AVERAGE																					
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										

DDH: FAGDC78 UTM-N: 9[illegible] UTM-E: 592,427.9 UTM-ELEV: 1,164.4 TOTAL DEPTH: 106.7 SECTION: W 67
RFE: S2 RFE DIR: 030 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	81.200	135.800
45.700	85.800	137.000
76.200	88.000	139.000
106.700	90.000	134.000

DDH: FAGUC73 UTM-N: 904,909.0 UTM-E: 592,427.9 UTM-ELEV: 1,184.4 TOTAL DEPTH: 106.7 SECTION: A 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
6.5	0001	3GC		0.5-	1
8.4	0002	1000	&* (3GC) 85:15	0.5-	1
10.6	0003	3GC		0.5-	1
11.2	0004	1000	&*	0.5-	1
20.4	0005	3GC		0.5-	1
22.8	0006	4LC		0.5-	1
23.2	0007	5D4*		0.5-	1
30.5	0008	4AC		0.5-	1
56.1	0009	4A31	(4EO) 95:05	0.5-	1
61.6	0010	4A1		0.5-	1
106.7	0011	4A31	(4EO) MINOR	0.5-	1

DDH: FAGU078 UTM-N: 904,[illegible] UTM-E: 592,427.9 UTM-ELEV: 1,104.4 TOTAL DEPTH: 106.7 SECTION: W 67
RFE: 52 RFE 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
FAGU078	0.1	6.5	2B		0	0	0	0	0	0	1
FAGU078	0.0	8.4	1X		0	0	0	0	0	0	1
FAGU078	6.5	8.4	Q		0	0	0	0	0	0	1
FAGU078	8.4	10.6	2B		0	0	0	0	0	0	1
FAGU078	0.0	10.6	1G		0	0	0	0	0	0	1
FAGU078	10.6	11.2	Q		0	0	0	0	0	0	1
FAGU078	11.2	20.4	1B		0	0	0	0	0	0	1
FAGU078	0.0	20.4	1G		0	0	0	0	0	0	1
FAGU078	0.0	22.8	1G		0	0	0	0	0	0	1
FAGU078	20.4	22.8	3B		0	0	0	0	0	0	1
FAGU078	22.8	23.2	XBR		0	0	0	0	0	0	1
FAGU078	0.0	23.2	1G		0	0	0	0	0	0	1
FAGU078	23.2	36.5	B		0	0	0	0	0	0	1
FAGU078	36.5	56.1	1D?		0	0	0	0	0	0	1
FAGU078	60.7	61.6	D?		0	0	0	0	0	0	1
FAGU078	75.0	75.8	XD?		0	0	0	0	0	0	1
FAGU078	94.5	95.0	XD?		99	999	0	0	99	999	1

DDH: FAGUC78 UTM-N: 904,3[illegible].2 UTM-E: 592,427.9 UTM-ELEV: 1,1e4.4 TOTAL DEPTH: 106.7 SECTION: W 67
RFE: S2 RFE DIP: 030 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGUC78	1	2
FAGUC78	2	2
FAGUC78	3	2
FAGUC78	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: Grum

Location: 67W

Claim: _____

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

Conversion of K-A surveyed grid co-ords

592427.9 E

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: _____

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. 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	11164.5/4	5910480 9.0	592427 1.9	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	0 0	81 1.2	134.2	AT COLLAR
R	FAGU078	1457	85 1.8	137.10	SPERRY-SUN
R	FAGU078	1762	88 1.0	136.10	
R	FAGU078	1067	90 1.0	134.0	

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

DDH FAGU078 (2 — 8)

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	00	165		1	360	normal laminerly banded w good qtz siltstone development moderately broken good recvy no gouge
L	165	184		2	000	± * upper contact 11 S_2 lower Highly irregular partly bxtd. 360 band 7.2-7.5 as unit 1
L	184	1106		3	360	as unit 1 moderately broken good recvy av. core angle to this point is 30-35°
L	1106	1112		4	000 ±	* intrusive lower contact at 60° to core axis (⊥ S_2) upper is gouged IND (but looks 1' to CA)
L	1112	2004		5	360	as unit 1 core broken weakly 00* veined 11 to S_2 and ⊥ to CA 1% 00* - lower portion of unit weakly bleached with minor disseminated through unit S_2 11 to CA S_2 @ 30° except becoming 11 to CA 198-EOI
L	2004	2128		6	440	bounded top and bottom by .05m thick gouge upper @ 50° (S_2 11 to CA there) lower contact is IND 4L is normal with S_2 11 CA throughout heavily broken throughout minor disseminated py.
L	2128	2332		7	504*	(micro bxa of 504X and 4A) 1cm IND gouge at EOI entire unit broken and rubbly.
L	2332	3165		8	440	low S_2 to (20%) normal texture well banded. S_2 11 S_1 ≈ 11 to CA S_2 ≈ 20° to CA over interval entire unit broken but recvy generally good no gouge zones or bad rubble zones low base metals.

DDH FAGU078 (2 / 8) **Cyprus Anvil Mining Corp.** Page 4 of 5

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	365	561		9	4A31	= (4E0) unit generally normal exhalative text. good strong gte s= banding with good black gteike lamine. minor incip bxn zones but more appear to be fault related 44.2 - 45.1 = 4E0 main zone. others are present but minor S_2 tends to become 11 S_2 which av. 30° to CA with only local CS_2 in local NA regions Core extremely siliceous - black "chty" exhalites. very low in basemetal. unit largely intact - bx chosen as type example of 4A31 "DSJ" ie. the type with good hard black "chty" rich bands as opposed to the light gteose bands
L	561	616			4A11	similar to above black "chty" groundmass for gte py bands differs from above in lower py content - ~20% s= mainly py - similar to unit 8 but has fewer light gte bands from 60.7 to EOI is Bxn zone upper contact is IND. lower is at 70° to CA (drilling artifact?) is in pat sulfide in sulfide bxn with 4A 4E lings elsewhere is incipient Bxn tol 4A - looks like local flow bxn of 4A s= rich bands but pc-t is with black chty matrix
L	611	1067			4A31	30-40% tot s= py >>> BMs= local 4E bands esp 77.6 - 79.0 and smaller ones.

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

DDH FAGU078 (2 — 8)

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
						/ applies to both black "chunky" silica and white qtz py bands which are more apparent here than above units. - unit broken as used for rock type. 2 prominent bxd zones both with black "rock flour" matrix with matrix support
						75.0 - 75.8 94.5 - 95.0 = main Bxd 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 NM regions
						EOH - 7 = 106

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

Metres

K-err - Addison

DDH FAGU078 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
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	318 1	319 6	92227	1 5	1 4	4A31	
	442	457	92228	1 3	1 3	4A31	
	503	518	92229	1 5	1 5	4A31	
	561	576	92230	1 5	1 5	4A10	
	640	655	92231	1 5	1 4	4A31	
	701	716	92232	1 5	1 5	4A31	
	777	792	92233	1 5	1 4	4A31	
	838	853	92234	1 5	1 5	4A31	
	899	914	92235	1 5	1 5	4A31	
	949	965	92236	1 6	1 2	4A31	
	965	978	92237	1 3	1 3	4A31	
	978	994	92238	1 6	1 5	4A31	

DIAMOND DRILL LOG MASTER FILE

NO: U-78 LATITUDE: 10603.29 AZIMUTH: ~~135.49~~
LENGTH: 106.70 DEPARTURE: 7732.93 DIP: 8.50
ELEVATION: 1175.07

10,599.75 N
7,790.10 E
AZI: 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 FM	INTERVAL TO	PB %	ZN %	AG GM/TON	F.A.
00	38.10	N/A	N/A	N/A	
10	39.60	.25	1.20	17.14	92227
60	44.20	N/A	N/A	N/A	
20	45.70	.05	1.00	9.94	92228
70	50.30	N/A	N/A	N/A	
30	51.80	.05	.62	5.14	92229
80	56.10	N/A	N/A	N/A	
10	57.60	.40	.42	26.40	92230
60	64.00	N/A	N/A	N/A	
00	65.50	.05	.25	4.11	92231
50	70.10	N/A	N/A	N/A	
10	71.60	.06	.37	9.94	92232
60	77.70	N/A	N/A	N/A	
70	79.20	.14	.75	8.23	92233
20	83.80	N/A	N/A	N/A	
30	85.30	.11	.55	18.17	92234
	89.90	N/A	N/A	N/A	
90	91.40	.09	.25	9.94	92235
40	94.90	N/A	N/A	N/A	
90	96.50	1.73	2.20	28.46	92236
50	97.80	.66	1.28	20.23	92237
80	99.40	.13	.75	9.94	92238
40	106.70	N/A	N/A	N/A	

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	10 1	16 5	2 B					mod. broken
F		18 4	1 X					contact between 1090 & 360 partly brecciated
F	18 4	110 6	2 B					mod. broken - good recovery
F		110 6	1 G					gouge IND between 360 & 1090
F	16 5	18 4	Q					
F	110 6	111 2	Q					
F	111 2	120 4	1 B					core broken
F		120 4	1 G					0.05 gouge 70° c.A.
F		122 8	1 G					0.05m gouge
F	120 4	122 8	3 B					heavily broken
F	122 8	123 2	X B R					micro brec of 5D4 and 4A
								entire unit broken & rubbly
F		123 2	1 G					1cm IND gouge
F	123 2	131 6	5 B					broken - recovery OK - no gouge or rubble
F	131 6	151 6	1 D ?					minor incipient brec zones - not fault related
F	161 0	161 6	D ?					brec zone
								part sulph in sulphs looks like Ductile flow brec
								upper IND / lower 70° c.A
F	171 5	171 5	X D ?					brec — block rock flour matrix irregular contacts
F	191 4	191 5	X D ?		9/9 9/9/9		9/9 9/9/9	" " "
								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

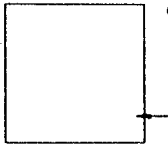
LATITUDE 10603.298 2+15mN STARTED MAY 8, 1976

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



CLAIM Nº

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. NO 76-U-78 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
			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)

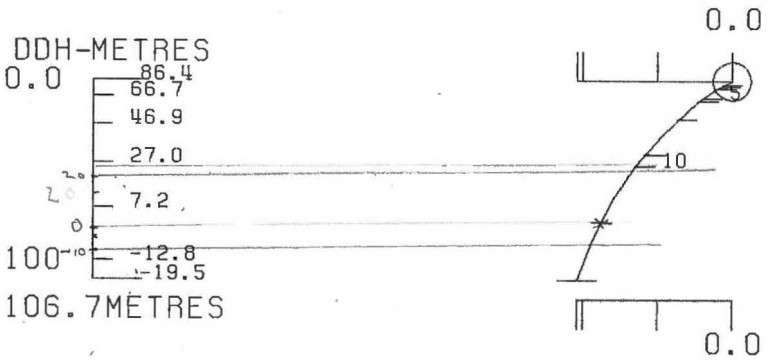
ELEV: 1164 592428E ; 904809N

+ 1200 M.

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 446.4 Z = 1181.2

SECTION NAME: 64W



ELEVATION ABOVE S.L.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 MAY 1984 9:35 AM

DDH: FAGU078 -- 42 DEGREE PROFILE

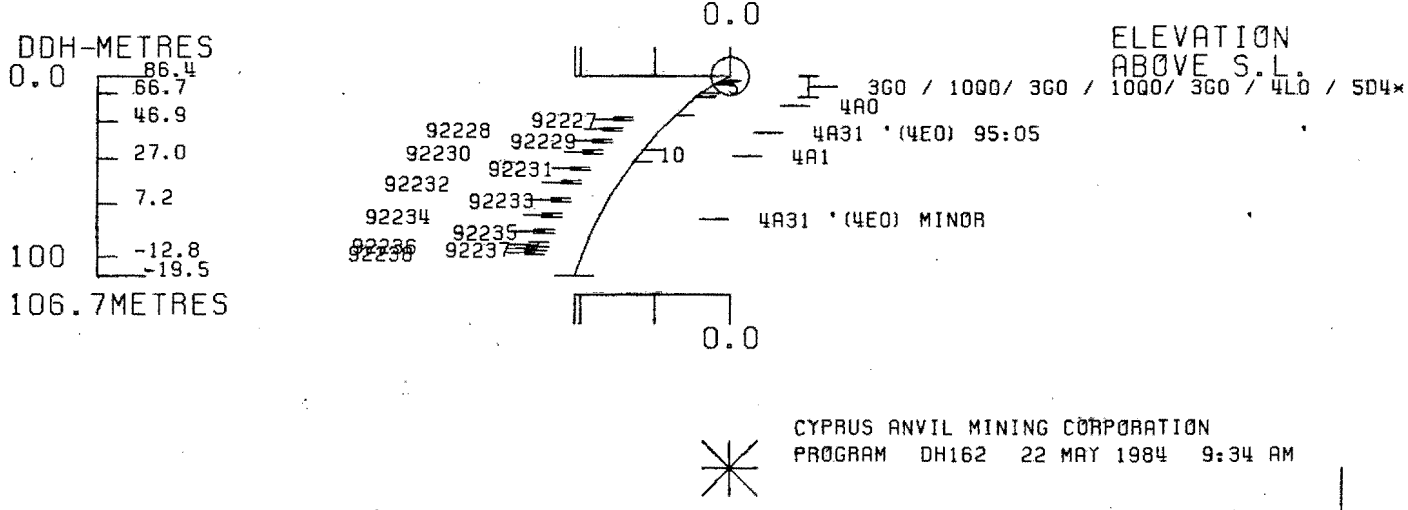
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1164 592428E ; 904809N + 1200 M.

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 446.4 Z = 1181.2

SECTION NAME: 64W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 MAY 1984 9:34 AM


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	4H8	.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 : 904,740.0

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

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-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: 904,74C.0 UTM-E: 592,481.2 UTM-ELEV: 1,174.9 TOTAL DEPTH: 112.C SECTION: W 64
RFE: S2 RFE DIR: 23C PLUNGE ANGLES: 11 312 DHC 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	PC %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.1	07646	2.1	.2	4C8	3.69	.20	.14	1.55	15.CO		1.3C	1	25	27						
2.1	4.1	07647	2.C	1.3	4C8	3.46	.23	.2C	1.31	12.CO		.55	3	2C	23						
4.1	6.1	07648	2.C	2.0	4C8	3.39	.25	.33	.92	17.CO		.75	2	19	21						
6.1	8.0	07649	1.9	1.9	4C8	3.48	.24	1.54	2.50	39.00		1.1C	2	19	21						
19.4	21.0	07650	1.6	1.5	4H8	3.66	.C9	3.5C	2.80	53.00		.21	15	1C	25						
60.4	61.8	07651	1.4	1.3	4G4	4.64	.17	5.4C	9.10	102.00		1.71	1	15	16						
61.8	63.4	07652	1.6	1.6	4G4	4.40	.16	3.9C	7.70	71.00		1.65	1	17	19						
89.6	91.0	07653	1.4	.6	4C3	3.53	.27	1.C9	.6C	27.CO		.89	2	19	22						
91.0	93.3	07654	2.3	1.3	4D38	3.90	.13	3.2C	2.50	46.CO	43.CC	.75	7	2C	27						
93.3	95.0	07655	1.7	1.6	4C37	3.81	.29	1.6C	1.56	28.CO		.48	17	14	31						
WEIGHTED AVERAGE																					
.0	8.0		8.C	5.4		3.5C	.22	.53	1.55	20.45		.92	2	21	23						
19.4	21.0		1.6	1.5		3.66	.C9	3.5C	2.80	53.CO		.21	15	1C	25						
60.4	63.4		3.C	2.9		4.51	.16	4.6C	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	18.31	.7C	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: 4 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMLTH
0.000	91.000	224.100
61.000	90.000	229.000

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: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.1	0001	4C8	(4C0)	0.5-	1
9.7	0002	5B26	(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	4H8	BXA (4K17) (4E7) AT E.O.I.	0.5-	1
21.8	0007	4L0	?	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	5A83	(5A08)	0.5-	1
49.9	0012	5A3		0.5-	1
50.7	0013	503	(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	1000		0.5-	1
65.5	0018	5A96		0.5-	1
72.8	0019	5A3	?	0.5-	1
74.4	0020	5B0	(5D4*)	0.5-	1
82.8	0021	5B0		0.5-	1
84.4	0022	5B62		0.5-	1
88.4	0023	5B20		0.5-	1
89.6	0024	5B0		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	S0 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: 592,481.2 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	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU163	0.1	3.0	P	2		0	0	C	C	0	0	1
FAGU163	3.3	7.2	XQ			C	0	99	999	0	0	1
FAGU163	9.1	9.7	B1G			C	0	C	C	0	0	1
FAGU163	9.7	12.5	XQ			C	0	C	C	0	0	1
FAGU163	0.0	12.5	G			C	0	C	C	0	0	1
FAGU163	0.0	18.0	G			C	0	C	C	0	0	1
FAGU163	0.0	19.9	SQ			C	0	C	C	0	0	1
FAGU163	19.4	21.0	D			C	0	C	C	0	0	1
FAGU163	0.0	21.2	G			0	0	C	C	0	0	1
FAGU163	0.0	21.4	G			C	0	C	C	0	0	1
FAGU163	0.0	21.8	G			C	0	C	C	0	0	1
FAGU163	0.0	23.6	G			0	0	C	C	0	0	1
FAGU163	24.6	35.4	Q1X			C	0	C	C	0	0	1
FAGU163	37.4	38.0	Q1X			0	0	C	C	0	0	1
FAGU163	0.0	60.4	S			C	0	C	C	0	0	1
FAGU163	0.0	62.5	F??			C	0	C	C	0	0	1
FAGU163	63.4	63.9	XQ			C	0	C	C	0	0	1
FAGU163	63.9	65.5	RP			C	0	C	C	0	0	1
FAGU163	71.6	72.8	N			0	0	C	C	0	0	1
FAGU163	65.5	74.4	G			C	0	C	C	0	0	1
FAGU163	0.0	77.1	1G			C	0	C	C	0	0	1
FAGU163	0.0	77.9	G			C	0	C	C	0	0	1
FAGU163	89.6	91.0	X1G			C	0	C	C	0	0	1
FAGU163	89.9	91.4	P	5		0	0	C	C	0	0	1
FAGU163	94.5	96.0	P	1		0	0	C	C	0	0	1
FAGU163	96.0	99.0	P1G			0	0	C	C	0	0	1
FAGU163	102.0	102.6	GQ			0	0	C	C	0	0	1
FAGU163	104.9	105.2	GB			C	0	C	C	0	0	1
FAGU163	108.0	108.5	BP			0	0	C	C	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
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD 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: FAGU63

Project: Grum Relog

Location: Vangorda Plateau 64W

Claim: CA

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

conversion of K-A survey to grid co-ords

572481.2 E

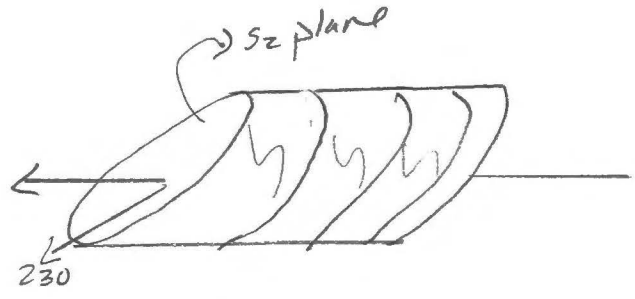
Grid Co-ords.: 64W

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
	BQ	0	112.1m

Collar Cased and Capped:

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
	2 8	10 16	17 24	25 32	34 48
T	~~FAG~~ U-1-63	1174.9	9047401.0	5924811.2	METRES

224.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	~~FAG~~ U-1-63	00	91.0	222.6	ATCOLLAR
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
	2 8	10 47

DDH EA.GU.16.3 (2 8) **Cyprus Anvil Mining Corp.** Page 3 of 10

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

Code	From	To	Recov.	No.	Unit	Description	
	10 14	16 20	22 24	26 28	30 34	35	
L	00	81		1	4C 81	(4CO) minor cpy along thin fractures	F.W. CTC
						(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	5BZ16	8.1 - 8.3 4LZ bxiated, gouged lowercts 45° to CA.	
						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	5A 61	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 // S_2, minor 10Q0 // S_2	fracture ctr + ank 40° to CA
L	140	194		5	5B4	(this is JSM's 4LO bleached phyllite)	
						10Q0 @ 18.5 // S_2 w/ chloritic margins	sharp gouged not // S_2
L	194	210		6	4H*	matrix supported bxia w/ 4H matrix	
						4L frags. 4L zone, shearing + 10Q0 center of interval (19.9)	
						base metals seem to be fracture flooded	
						(4K17)(4E7). *ankeritic spots consistently thruout → @ f.w.	
L	210	218		7	4L 01	gouge @ 21.2, 21.4, 21.8	sharp sub // 30° to CA
L	218	236		8	5B6	(5B4 @ 22.9) (5B* dolomitic 21.8 - 22.1)	
						silicified (10Q0?) // S_2	gouged
L	236	241		9	5B6	(10Q0 sub // C.A.) 50:50 // S_2	
L	246	293		10	5A 3	NB Ank Frac) // rel Fault? 24.6 - 35.4 ANK 2cm spacing.	
L	293	312		11	5A 83	Fault zone // core axis 37.4 - 38.0 <5A0/8>	
L	312	419		12	5A 3		
L	419	507		13	5B 3	<0Q0> Upper Cont. QV. L.C. slight transitional	
L	507	513		14	5A 3		
L	513	610		15	5B 6	<5A> narrow interbeds. 2m 57.9 - 58.3 also 62 - 60 @	
L	610	634		16	4G 4	Upper cont slickenside <0.1m 5A + QV	62.5 Fault?
L	634	639		17	10Q0	61.5 0.1m Breccia gtz-dol? no ank	
						0.4m Gouge 4E + VQ contact 0Q0	
L	639	655		18	5A 96	3cm core only little sulphide remnant.	

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

GARBAGE!

DDH F.A.a.w.1.6.3. (2 — 8)

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	165 5	172 8		119	5A3	NB FAULT GAUGE core. 71·6-72·8 CORE MISSING
L	172 8	174 4		120	5B3	50° from 73·3 - 73·4 FAULT GAUGE
L	174 4	182 8		121	5B3	NOT GAUGE 77·1 = ·1m GAUGE
L	182 8	184 4		122	5B6 2	82·4 = ANKFR 77·9 = ·2m GAUGE
L	184 4	188 4		123	5B2 3	85·4 - 86·3 ANK VEINS 1cm wide rep. 3-4 cm
L	188 4	189 6		124	5B3	
L	189 6	191 0		125	4C0	Breccia frags Δ 1cm-2cm 1/2-5 metres - minis Gauge.
L	191 0	193 3		126	4D8	C. LOSS 89·9 - 91·4 = ·7 CORE ONLY
L	193 3	195 0		127	4L8	CHLO. FRAC 94·4 LOW. CONT. CORE LOSS
L	195 0	111 07		128	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	111 07	111 20		29	5C4*	FUCHSITE PERVASIVE
						END OF HOLE 112'
						NB unit 4C4 be. fine grained bands in groundmass. Sphalerite is flesh coloured..

DDH FAGU.163 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 10

Structural Log Date: _____ Logged By: JGS & RST

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		44	F,L,T		25° 010			S_2 11 to ca.
S		470	C,S,Z	Z			60	
S		495	C,S,Z	S			25	
S		500	V,N		35 320			~2mm vein q
S		508	C,S,Z	S			40	
S		562	C,S,Z	Z			20	
S		590	S,H,R		10 190			Shear qtz ank filled weak veins sub// S_2 cut This appear to be tension gashes 45/000°
S		594	C,S,Z	S			20	
⊕		604						#G4 cut. slicksided fault cut 30° to ca.
S		634	V,N,		50 320			cut of vein #G4
S		634	R				40	comp. banding in 4G4
S		639	V,N,					Lower cut 10% c.a of qtz vein
S		675	S,H,R					top of shear zone sub// S_2
S		675	P,S,Z				55	
S		703	P,S,Z				40	
S		745	C,S,Z	Z			70	
S		765	P,S,Z				20	
S		765	S,H,R		20 180			narrow shear .01 m
S		785	S,H,R				45	sub// S_2
S		785	P,S,Z				45	
S		808	C,S,Z	Z			40	
S		85	C,S,Z	Z			25	
S	855	861	V,N,				40	zoned vein sub// S_2
S	5	871	C,S,Z	Z			35	
⊕		896						Contact is bx
S		932	R				30	
S		970	V,N				45	Qtz vein sub// S_2
S		980	C,S,Z	S			30	
⊕		1020						Gouge poss. sub// S_2
S		1048	C,S,Z	Z			45	Gouge zone is sub// S_2
S		1056	C,S,Z	S			20	
S		1118	P,S,Z				40	Slickside at cut // S_2

* what trivia to log?

DDH FAG.U1.63 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 10

Structural Log Date: _____ Logged By: JGS RST

Code	From	To	Feature	Sys	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		3 3	R				70 230	4C
S		5 3	R				45	
S		6 5						Bx Zone // S2
S		8 4	FLT		55 30			
S		8 4	CSZ	Z			20	Bx and fault zone post D2
								lower contact of fault
								measured
S		9 5	PSZ				30	SA and OQO
S		9 5	FLT		10 90			
S		1.2 1	PSZ				25°	S2 is warped in same
								core pcia by post D2 fold.
S		1.2 5	PSZ		30 3.40		40	
S		1.4 0	CSZ	S			65	
S		1.6 8	CSZ	S			50	
S		1.8 0	F,R,C		30 1.60			Qtz filled fracture KSFD
S		1.5 3	CSZ	S			25	
S		1.9 2	PSZ				25	
S								Shear 10° to c.a. sub // S2
S		2.1 2						" sub // S2
S		2.2 9	PSZ				70	
S		2.2 9	TG		30 135			Tension gashes
S		2.2 4	CSZ	S			65	
S		2.4 0	VN		10 100			Qtz vein //
S		2.4 7	CSZ	S	10 10		25	
S		2.5 3	CSZ	Z			50	
S	26.0	29.0	I	H				S2 sub // to C.a. (10°)
S		3.0 4	PSZ				20	SA
S		3.2 0	CSZ	Z			45	
S		3.6 0	CSZ	Z			20	
S		3.7 5	VN					S2 // core axis in 90°
								round core and // C.a.
S								
S		3.8 3					50	
S		3.8 3	VN					vein & gouge sub // S2
S	39.5	44.0	H					S2 10°-15° to C a folded

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

NB FLT - fault
TG - Tension gash
VN - vein
SHR - shears

DDH F,AG,U,163 (2 8) Cyprus Anvil Mining Corp

Page 7 of 10

Logged by PST, JSM, GS

ASSAY LOG (SAMPLER'S COPY) Date 21 July 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	0 0	2 1	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	4H*	
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	

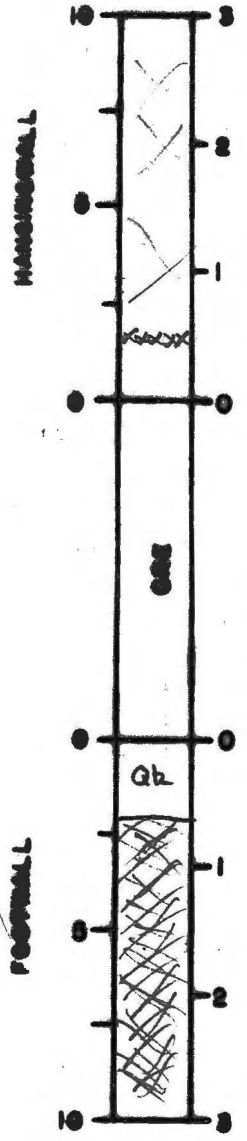
910
933 6/4

DDH- EAGW1163

GEOTECHNICAL LOG

PAGE 9 of 10

Metres

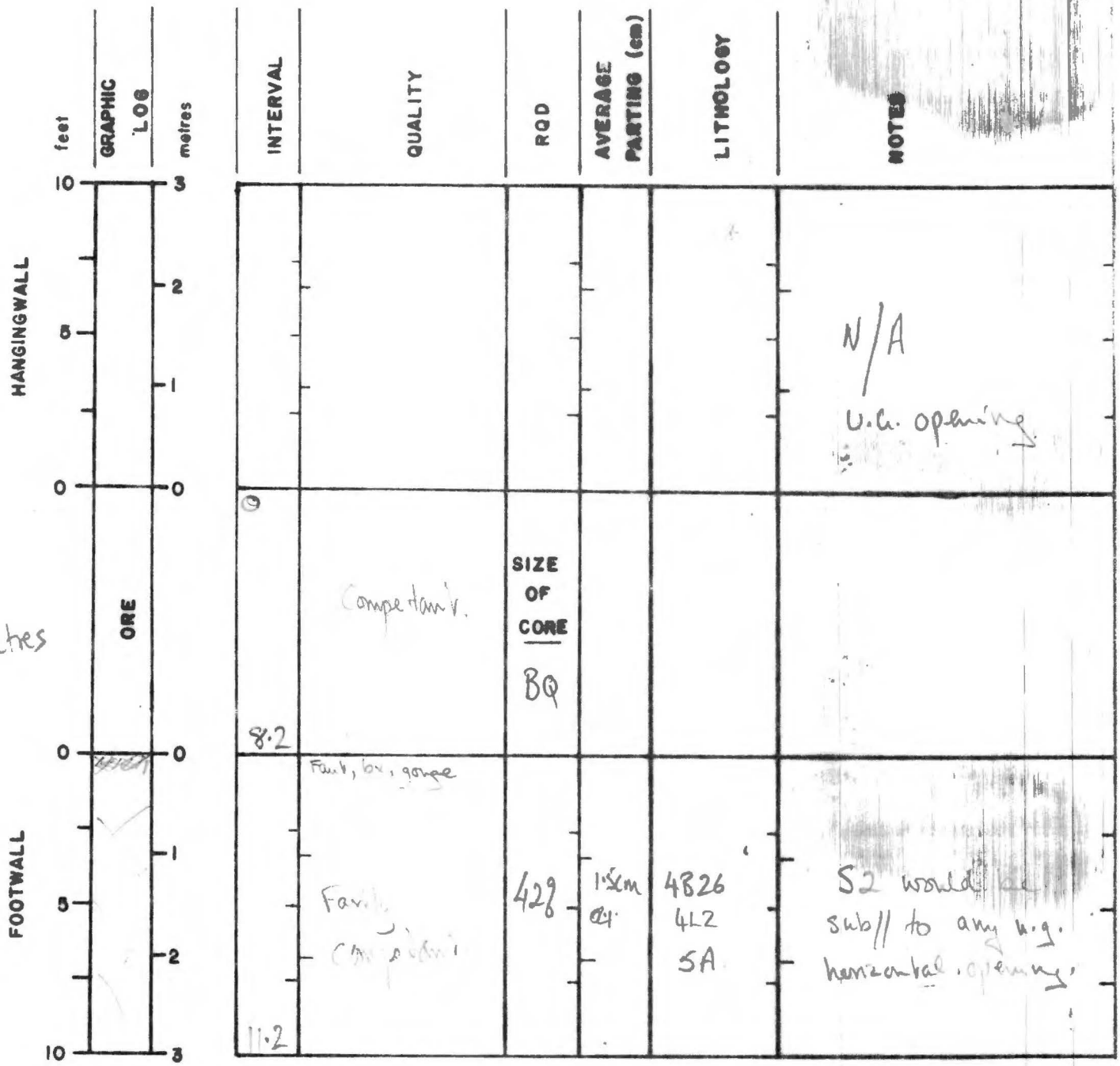


INTERVAL m	QUALITY	RQD	[illegible]	LITHOLOGY	NOTES
57.4	Fairly competent.	50%	2.5	SA6	Calcite sealed fractures 1/3cm
	Gouged shear				
60.4	Competent.	SIZE OF CORE BQ		4G4	
63.4	Quartz vein				
	Soft incompetent fractured rock	0	<1cm	SA	
66.4					

60.4

DDH- FAGW/103

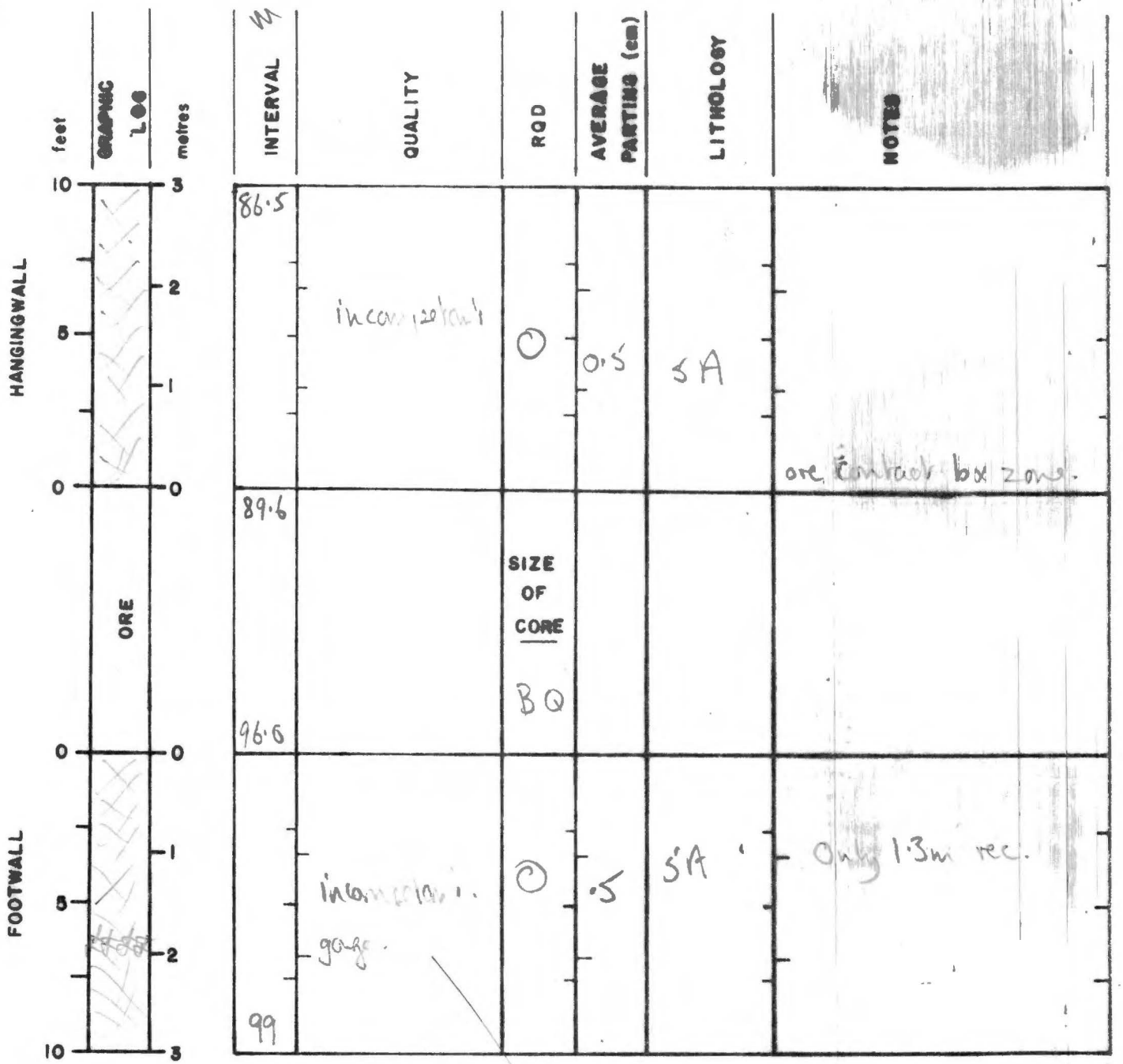
GEOTECHNICAL LOG



DDH- FIA-14-163

GEOTECHNICAL LOG

Metres



Why isn't this zone noted on either the Left or Steel Leg?

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

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Es	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	163	172	XQ1			999999		
F	000	330	P1	2				
F	971	997	B1G					
F	997	1125	XP1					
F		1125	G1					
F		1995	SQ					
F	1994	2100	D					
F		1800	G1					
F		2120	G1					
F		2140	G1					
F		2180	G1					
F		2360	G1					
F	2466	3540	Q1X					11 CA
F	3744	3800	Q1,1X					11 CA
F		6045	S1					
F		625	F1??					
F	6344	6399	XQ1					
F	6399	6555	R1P					
F	6555	7440	G1					
F	7166	7280	N1					
F		7710	1G1					
F		7790	G1					
F	8966	9100	X1G					
F	8999	9140	P1	5				
F	9145	9600	P1	1				
F	10200	10266	GQ1					
F	10449	10522	GB1					
F	10800	10855	B1P					
F	9600	9990	P1G					

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 CLAIM Nº

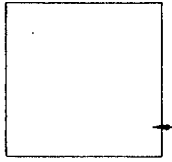
LATITUDE 64W STARTED AUGUST 31, 1978

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

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_1 noses. F_2 is apparently wavy plane. Small slips displacing the laminae 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°.													

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 Sericite 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)

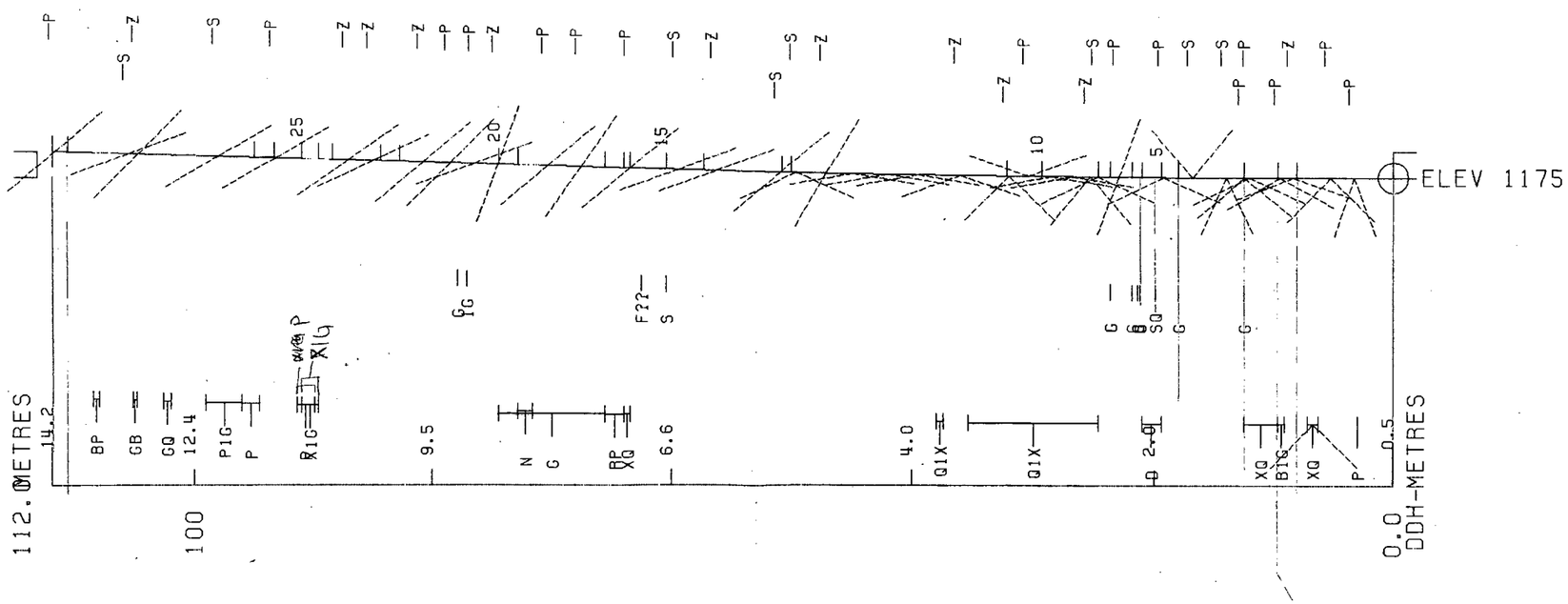
ELEV: 1175 592481E ; 904740N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 430.8 Z = 1175.0

SECTION NAME: 64W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 MAY 1984 10:16 AM



DDH: FAGU163 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

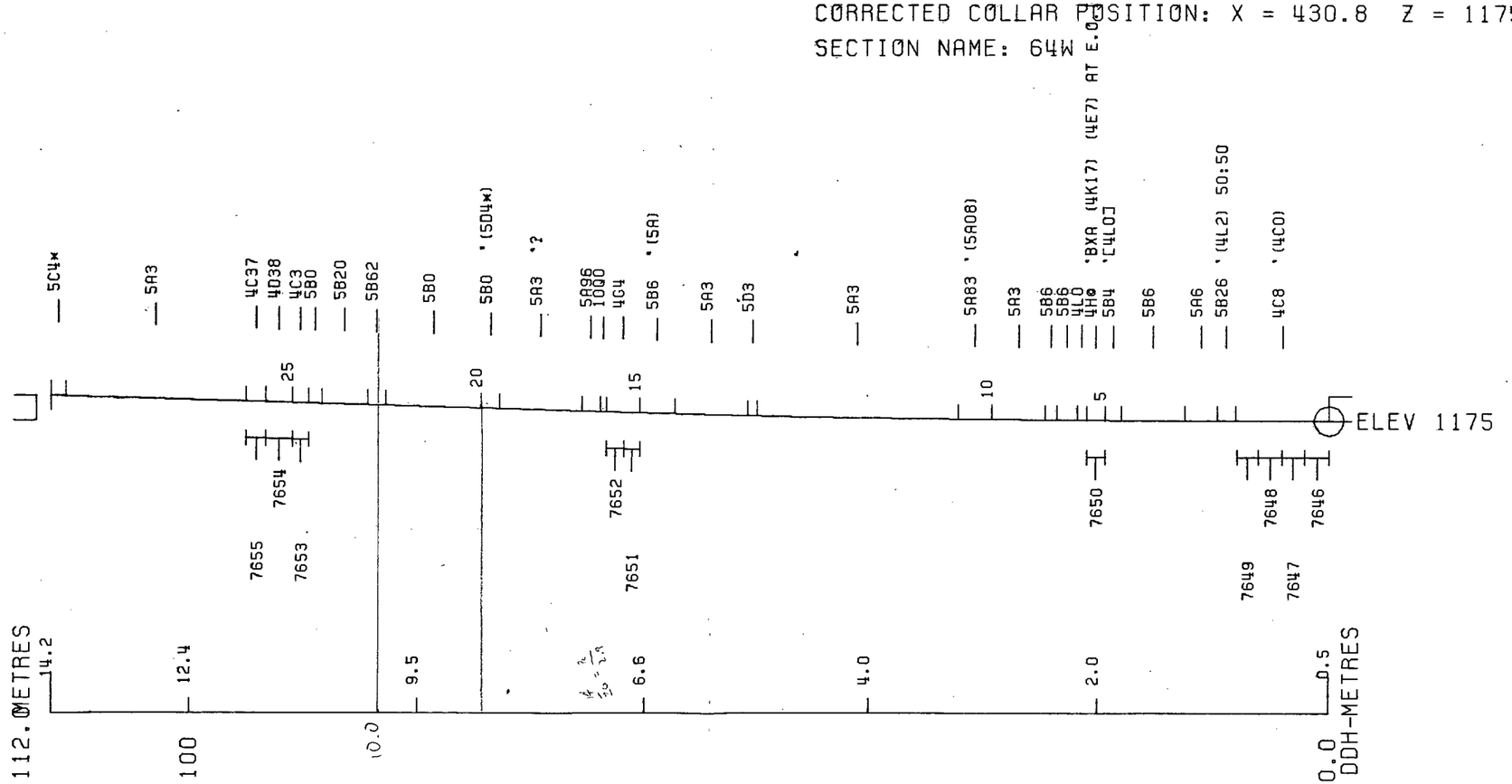
ELEV: 1175 · 592481E ; 904740N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 430.8 Z = 1175.0

SECTION NAME: 64W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 MAY 1984 10:14 AM



FAGU165

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
FAGU165	7358	.0	2.3	2.3	39	4A34	3.46	.24	3.30	4.90	47.0	1.99	1.72	18.00		8.20	19.72	.60
	7359	2.3	4.4	2.1	86	4A3	3.35	.21	1.48	2.05	24.0	.89	1.76	18.80		3.53	20.56	.58
	7360	4.4	6.1	1.7	100	4C0	3.46	.25	.13	.75	10.0	.69	2.19	22.40		.88	24.59	.85
	7361	6.1	7.6	1.5	93	4C0	3.41	.26	.08	.53	11.0	.55	2.37	21.40		.61	23.77	.87
	7362	7.6	9.5	1.9	95	4C0	3.57	.27	.91	1.40	30.0	1.03	2.15	24.50		2.31	26.65	.61
	7363	18.3	20.7	2.4	79	4E1		.27	.67	.82	27.0					1.49		.55
	7364	20.7	22.9	2.2	95	4E1		.35	.14	.65	31.0					.79		.82
	7365	22.9	25.3	2.4	92	4C3	3.56	.34	.12	1.17	14.0	.62	3.49	20.40		1.29	23.89	.91
	7366	25.3	27.4	2.1	95	4C5	3.62	.22	1.57	1.63	46.0	1.10	1.47	22.70		3.20	24.17	.51
	7367	27.4	30.1	2.7	81	4C3		.51	.12	.72	20.0					.84		.86
	7368	30.1	32.5	2.4	92	4C3		.22	.07	.42	12.0					.49		.86
	7369	32.5	33.1	.6	100	4C0	3.08	1.09	.03	.34	30.0	1.99	4.25	13.30		.37	17.55	.92
	7370	33.1	35.0	1.9	100	4C3	3.64	.51	.07	.53	17.0	.75	4.25	22.10		.60	26.35	.88
	7371	35.0	36.9	1.9	100	4E1	3.99	.43	1.25	2.02	37.0	1.30	4.53	30.80		3.27	35.33	.62
	7372	36.9	39.6	2.7	85	4E1	4.49	.31	1.46	2.60	36.0	1.58	2.32	37.70		4.06	40.02	.64
	7373	39.6	41.7	2.1	95	4E1	4.21	.32	1.00	1.09	31.0	1.78	2.19	36.00		2.09	38.19	.52

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU165	7358	4A34	.69	3.81	7.30	2.71	38.71		46.78	*	.59	1.83	6.56	2.11	27.81		61.10
	7359	4A3	.61	1.71	3.06	2.77	40.43		51.43	*	.51	.80	2.68	2.11	28.35		65.56
	7360	4C0	.72	.15	1.12	3.44	48.17		46.39	*	.62	.07	1.01	2.70	34.75		60.85
	7361	4C0	.75	.09	.79	3.73	46.02		48.62	*	.64	.04	.70	2.89	32.78		62.95
	7362	4C0	.78	1.05	2.09	3.38	52.69		40.01	*	.70	.53	1.96	2.76	39.51		54.56
	7363	4E1	.78	.77	1.22				97.22	*							
	7364	4E1	1.01	.16	.97				97.86	*							
	7365	4C3	.98	.14	1.74	5.49	43.87		47.78	*	.83	.07	1.56	4.26	31.30		61.98
	7366	4C5	.64	1.81	2.43	2.31	48.82		43.99	*	.56	.89	2.23	1.84	35.81		58.68
	7367	4C3	1.47	.14	1.07				97.31	*							
	7368	4C3	.64	.08	.63				98.66	*							
	7369	4C0	3.15	.03	.51	6.68	28.60		61.02	*	2.48	.02	.42	4.80	18.91		73.37
	7370	4C3	1.47	.08	.79	6.68	47.53		43.45	*	1.28	.04	.72	5.32	34.80		57.84
	7371	4E1	1.24	1.44	3.01	7.12	66.24		20.94	*	1.25	.81	3.18	6.55	56.01		32.20
	7372	4E1	.90	1.69	3.88	3.65	81.07		8.82	*	.99	1.04	4.48	3.67	74.99		14.83
	7373	4E1	.92	1.15	1.62	3.44	77.42		15.43	*	.97	.68	1.80	3.31	68.44		24.80

DRILL HOLE : FAGU165
NORTHING : 904,740.3
EASTING : 592,481.2
ELEVATION : 1,174.3
TOTAL DEPTH : 53.3
SECTION : W 64
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
CHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 16
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 16
NOS DOWN-H-STRUCTURE: 9
NOS DOWN-H-FAULTS: 9
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU165 UTM-N: 904,740.3 UTM-E: 592,481.2 UTM-ELEV: 1,174.3 TOTAL DEPTH: 53.3 SECTION: W 64
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	2.3	07358	2.3	.9	4A34	3.46	.24	3.30	4.90	47.00		1.99	1	18	19						
2.3	4.4	07359	2.1	1.8	4A3	3.35	.21	1.48	2.05	24.00		.89	1	18	20						
4.4	6.1	07360	1.7	1.7	4C0	3.46	.25	.13	.75	10.00		.69	2	22	24						
6.1	7.6	07361	1.5	1.4	4C0	3.41	.26	.08	.53	11.00		.55	2	21	23						
7.6	9.5	07362	1.9	1.8	4C0	3.57	.27	.91	1.40	30.00		1.03	2	24	26						
18.3	20.7	07363	2.4	1.9	4E1		.27	.67	.82	27.00											
20.7	22.9	07364	2.2	2.1	4E1		.35	.14	.65	31.00											
22.9	25.3	07365	2.4	2.2	4C3	3.56	.34	.12	1.17	14.00		.62	3	20	23						
25.3	27.4	07366	2.1	2.0	4C5	3.62	.22	1.57	1.63	46.00		1.10	1	22	24						
27.4	30.1	07367	2.7	2.2	4C3		.51	.12	.72	20.00											
30.1	32.5	07368	2.4	2.2	4C3		.22	.07	.42	12.00											
32.5	33.1	07369	.6	.6	4C0	3.08	1.09	.03	.34	30.00		1.99	4	13	17						
33.1	35.0	07370	1.9	1.9	4C3	3.64	.51	.07	.53	17.00		.75	4	22	26						
35.0	36.9	07371	1.9	1.9	4E1	3.99	.43	1.25	2.02	37.00	33.00	1.30	4	30	35						
36.9	39.6	07372	2.7	2.3	4E1	4.49	.31	1.46	2.60	36.00		1.58	2	37	40						
39.6	41.7	07373	2.1	2.0	4E1	4.21	.32	1.00	1.09	31.00		1.78	2	36	38						
WEIGHTED AVERAGE																					
.0	9.5		9.5	7.6		3.44	.24	1.34	2.13	26.21		1.09	2	20	22						
18.3	41.7		23.4	21.3		2.28	.36	.62	1.15	26.87	2.67	.72	1	16	18						

DDH: FAGU165 UTM-N: 904,740.3 UTM-E: 592,481.2 UTM-ELEV: 1,174.3 TOTAL DEPTH: 53.3 SECTION: W 64
RFE: S2 RFE CIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	128.500	226.100

DDH: FAGU165 UTM-N: 904,740.3 UTM-E: 592,481.2 UTM-ELEV: 1,174.3 TOTAL DEPTH: 53.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
4.4	0001	4A3	&4 (4E1 BXA) 95:05	0.5-	1
9.5	0002	4CC	& SER	0.5-	1
18.3	0003	5B61	&0? -> 5B64	0.5-	1
22.9	0004	4E1		0.5-	1
25.3	0005	4C3	&9 &8 & SER. [4CC]	0.5-	1
27.4	0006	4C5	[4C0 (4A0)]	0.5-	1
32.5	0007	4C3	-> 4E1 &9 &8 & SER. [4C0]	0.5-	1
33.1	0008	4CC	? BXA	0.5-	1
35.0	0009	4C3	&8 (4E0) 90:10 [4C0]	0.5-	1
41.7	0010	4E1	(4C0) (4E# POROUS) MINOR	0.5-	1
45.6	0011	5B6	?	0.5-	1
46.5	0012	5B61	&0?	0.5-	1
47.2	0013	5B6	?	0.5-	1
50.3	0014	5B61	&0 ?	0.5-	1
51.2	0015	5B6	?	0.5-	1
53.3	0016	5B61	&0? THIS AND ABOVE = $?	0.5-	1

DDH: FAGU165 UTM-N: 904,740.3 UTM-E: 592,481.2 UTM-ELEV: 1,174.3 TOTAL DEPTH: 53.3 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	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU165	0.0	5.5	PS2	C	0	0	C	19	230	C	1	1	1
FAGU165	0.C	9.7	CS2	C	0	0	C	40	230	C	1	1	1
FAGU165	0.0	14.0	CS2	0	C	0	C	40	230	C	1	1	1
FAGU165	0.C	21.0	PS2	0	C	0	C	20	230	C	1	1	1
FAGU165	0.C	26.3	PS2	0	0	0	0	40	230	0	1	1	1
FAGU165	0.C	32.0	PS2	C	C	0	C	5	230	C	1	1	1
FAGU165	0.C	34.7	PS2	0	0	0	C	40	230	C	1	1	1
FAGU165	0.C	41.7	PS2	0	C	0	C	40	230	C	1	1	1
FAGU165	0.C	51.8	PS2	C	C	0	C	5	230	C	1	1	1

DDH: FAGU165 UTM-N: 904,74O.3 UTM-E: 592,481.2 UTM-ELEV: 1,174.3 TOTAL DEPTH: 53.3 SECTION: W 64
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
FAGU165	0.1	2.5	R??		0	0	C	C	0	0	1
FAGU165	3.5	3.7	D		C	0	C	C	0	0	1
FAGU165	0.0	18.3	R		0	0	C	C	0	0	1
FAGU165	32.5	33.1	D?X		C	0	C	C	0	0	1
FAGU165	36.6	37.0	R		C	0	C	C	0	0	1
FAGU165	41.7	45.6	GR		0	0	C	C	0	0	1
FAGU165	46.5	47.2	GP		0	0	C	C	0	0	1
FAGU165	47.2	5C.3	1G		0	0	C	C	0	0	1
FAGU165	50.3	51.2	GP		0	0	99	999	0	0	1

DDH: FAGU165 UTM-N: 934,740.3 UTM-E: 592,481.2 UTM-ELEV: 1,174.3 TOTAL DEPTH: 53.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	CCND INDICATOR
FAGU165	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: 7/20/81

Hole Number: FAGU165

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM Terr.Plane Co-ords.: 6904740.3 N

592481.2 E

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

Grid Co-ords: 64W

2N

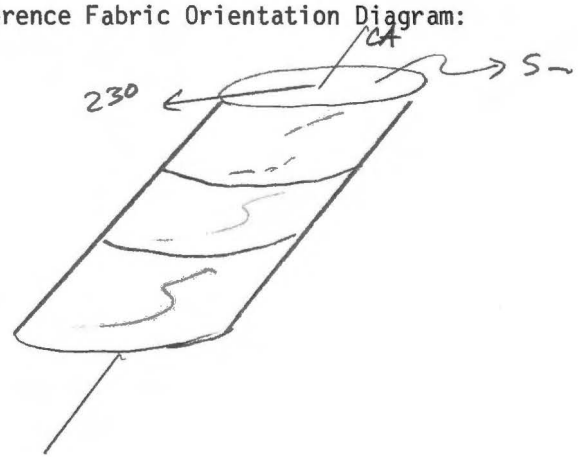
Elevation: 1174.3

Total Depth: 53.3m

Purpose:

Reason hole Terminated:

Reference Fabric Orientation Diagram:



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

Re

Logged by: J Madore

Date(s) Logged: July 20, 1981

Drilling Contractor:

CORE Size	From	To
BQ	0	53.3

Collar Cased and Capped: ____

Hole Cemented:

Steel down hole:

Started: 8/31/76 Completed: 9/1/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGU165
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGU165	1174.3	9047401.3	592481.2	METRES

226.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU165	0 0	128.6	222.6	ATCOLLAR
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 FAGU165 (2 / 8) Cyprus Anvil Mining Corp. Page 3 of 5

Lithologic Log Date: _____ Logged By: J. Modene

Code	From	To	Recov.	No.	Unit	Description	
1	10 14	16 20	22 24	26 28	30 34	35	FW CTC
L	10	14.4		1	41A31	±4 (4E1 bxia 3.5-3.7)	
						core rubbled to 2.5 though described by KA as	
						competent so maybe a splitting artifact	grad
L	14.4	19.5		2	41C101	± sericite lower dc from KA logs	40° to CA
	19.5	118.3		3	51B161	crenulated w/ abundant white bands + microlithons	
						so it looks like 5BO but white is mostly siliceous	
						Locally bleached → 4LO 9.5-9.8, 10.5-10.9	rubbled
L	118.3	212.9		4	41E11	<1% Pb Zn	grad
L	212.9	215.3		5	41C101	±9 ±8, only locally sericitic 1-2% Pb Zn	grad
L	215.3	217.4		6	41C45	[4CO(4A)] v. minor graphite stringers every 10cm	
						or so. Slightly more Pb Zn visible 2-3%	grad
L	217.4	312.5		7	41C101	locally 4E1, locally sericitic ±9 ±8	10° to CA
L	312.5	313.1		8	41C10	? Bxia? of siliceous frags + coarsely xline py	
						in stp ctc w/ 4CO	brittle
L	313.1	315.0		9	41C101	(4EO intbd ~20cm @ 34.4)	
						minor mgt ±8 esp @ f.w., minor cpy ±9	lost
L	315.0	411.7		10	41E11	(4CO @ 35.8) (4E* porous ac @ 37.2, 38.9	
						Rubble 36.6-37.0 possibly just the start of the run	11Sz
L	411.7	415.6		11	51B61?	gouge 11Sz (gouge + chipped core)	silicified
L	415.6	416.5		12	51B61	as #3 stp foliation	same lithology
L	416.5	417.2	0.3	13	51B16?	gouge + poor rec'y	Breaks do
L	417.2	503.3		14	51B161	w/ minor gouge	show faults
L	503.3	512.2	0.4	15	51B16?	gouge + poor rec'y 11Sz	
L	512.2	533.3		16	51B61		
						EOH @ 533	

C.A.M.C. 1981 – E-3

DDH FAG.U.L.6.5. (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 5

Structural Log Date: _____ Logged By: J. Modene

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	
S		55	P S Z				119 2310	sfds
S		97	C S Z				410 2310	phyllite
S		140	C S Z				40 2330	
S		310	P S Z				20 2330	banding in sfds
S		216 3	P S Z				410 2310	in 4A
S		320	P S Z				05 2330	banding in sfds
S		347	P S Z				410 2330	" "
S		417	P S Z				410 2330	etc // S_2
S		518	P S Z				05 2310	not all the S_2's through these gouge zones are as steep as this

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

DDH EAGU165 Cyprus Anvil Mining Corp

Page 5 of 5

Logged by JMoore

ASSAY LOG (SAMPLER'S COPY) Date 7/20/81 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	
#1	P	00	23	73558	23	09	4A31	±4	#1
	P	23	44	73559	21	18	4A31	±4	#1
	P	44	61	73560	17	18	4C01	± sericite	#2
	P	61	76	73561	15	14	4C01	± sericite	#2
	P	76	95	73562	19	18	4C1Q	± sericite	#2
#2	P	183	207	73563	16	19	4E11		#4
	P	207	229	73564	22	21	4E11		#4
	P	229	253	73565	24	22	4C01	±9 ±8	#5
	P	253	274	73566	21	20	4C15		#6
	P	274	301	73567	27	22	4C01	±9 ±8 locally sericitic (4E1)	#7
	P	301	325	73568	24	22	4C1Q	"	#7
	P	325	331	73569	06	07	4C1Q	boxic	#8
	P	331	350	73570	19	19	4C1Q	±8 ±9 (4E1)	#9
	P	350	369	73571	19	20	4E11	(4C0)(4E* cc porous)	#10
	D	369	396	73572	27	23	4E11		#10
	P	396	417	73573	21	20	4E11		#10

DDH EAGU165 (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	135	137	D1					
F	001	025	R???					
F		1183	R1					
F	1325	1331	D?X					
F	1366	1370	R1					
F	1417	1456	GR1					
F	1465	1472	GP1					
F	1472	1503	1G1					
F	1503	1512	GP1			999 999		

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

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO | D.D.H. Nº 76-U-165 | PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 2N | STARTED AUGUST 31, 1976

DEPARTURE 64W | COMPLETED SEPTEMBER 1, 1976

ELEVATION | PROPOSED DEPTH 175' - 53.3m

ULTIMATE DEPTH 175' - 53.3m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	224°	-41°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 88%

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	9.5	QUARTZ-SULFIDE (P). Competent. Foliation = 0-15°. 40 7	1.8	008B	0	3.0	3.0	2.85	3.59	31.20					
		Sulfides confined in this foliation - probably F (?) 35 6	2.9	009B	3.0	6.1	3.0	0.75	1.15	9.94			1.90	PbZn	
		2.0: Ellipsoidal fold nose closure with Graphitic 35 4	1.4	010B	6.1	7.6	1.5	0.10	0.70	7.20			0.80	PbZn	
		Phyllite core. 30 3	1.5	011B	7.6	9.5	1.9	0.85	1.55	25.37					
		3.5-3.7: Sulfide Bx (MXq-s). Sub-rounded, 1m-1cm sulfides													
		cemented by quartz and fine grained sulfides.		W.Av.	3.0	7.6	4.6	1.53	PbZn						
		9.5: Sharp clean contact with Bleached Phyllite (Sb) = 40°.													
9.5	11.0	BLEACHED SERICITE PHYLLITE (Sb). Soft, fissile. Buff with	1.2		9.5	11.0	1.5								
		silvery white interval. Foliation = 30-35°.													
		11.0: Gradual change to Dark Sericite Phyllite (S).													
11.0	18.2	DARK SERICITE PHYLLITE. Fissile, easily breaks into flakes.													
		Foliation = 0-15°; F = 75°.	6.8		11.0	18.2	7.2								
		18.3: Shear. Contact with Massive Sulfide.													
18.2	41.6	MASSIVE SULFIDE (M). Blocky core from gravel size to 4cm.													

LOGGED BY _____ D.D.H. NO 76-U-165 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
		long. Very pyritic. Py in clustered aggregates and/or													
		closely spaced Py crystals. Groundmass partly made up of													
		amorphous silica. Po and Mgtt blebs widely distribu- 70 5	2.8	012B	18.2	21.3	3.1	0.73	0.78	23.31			1.51	PbZn	
		ted @ 22.9-24.4 60 3	2.7	013B	21.3	24.4	3.1	0.13	1.13	12.00			1.26	PbZn	
		25.9-27.4: Interval with narrow quartz-graphite 60 4	3.0	014B	24.4	27.4	3.0	1.15	1.30	25.37			2.45	PbZn	
		band (1cm. wide). Banding = 55-60°. 60 3	2.5	015B	27.4	30.5	3.1	0.08	0.70	13.03			0.78	PbZn	
		Barite prisms in cavity walls @ 18.4-26. 60 3	2.8	016B	30.5	33.5	3.0	0.03	0.48	10.97			0.51	PbZn	
		38.1-39.0: Porous variety. Voids = 25°. 50 5	2.8	017B	33.5	36.6	3.1	0.25	0.75	10.97			1.00	PbZn	
		41.6: Sharp clean contact with Graphitic Phyllite (G) 70 6	1.3	018B	36.6	38.1	1.5	2.23	2.95	38.40			3.35	4.43	48.35
		= 40°. 70 4	1.2	019B	38.1	39.6	1.5	1.83	2.23	32.23			2.75	3.35	48.35
41.6	53.3	GRAPHITIC PHYLLITE. Fissile, flakey to soft core. 75 4	2.0	020B	39.6	41.6	2.0	1.10	0.98	24.34					
		Foliation = 15-20°; series of ellipsoidal fold noses f (?)	10.3		41.6	53.3	11.7								
		1													
		45.7: FAULT. 10cm. of dark sticky gouge.		W.Av.	18.2	36.6	18.4	1.25	PbZn						
		47.0-47.3: Shear. Slip plane = 20°.		W.Av.	36.6	39.6	3.0	2.03	2.59	35.32			6.10	7.78	105.95
		50.3-50.5: Shear. Slip plane = 25°.													
	53.3	END OF HOLE.													

DDH: FAGU165 -- 42 DEGREE PROFILE

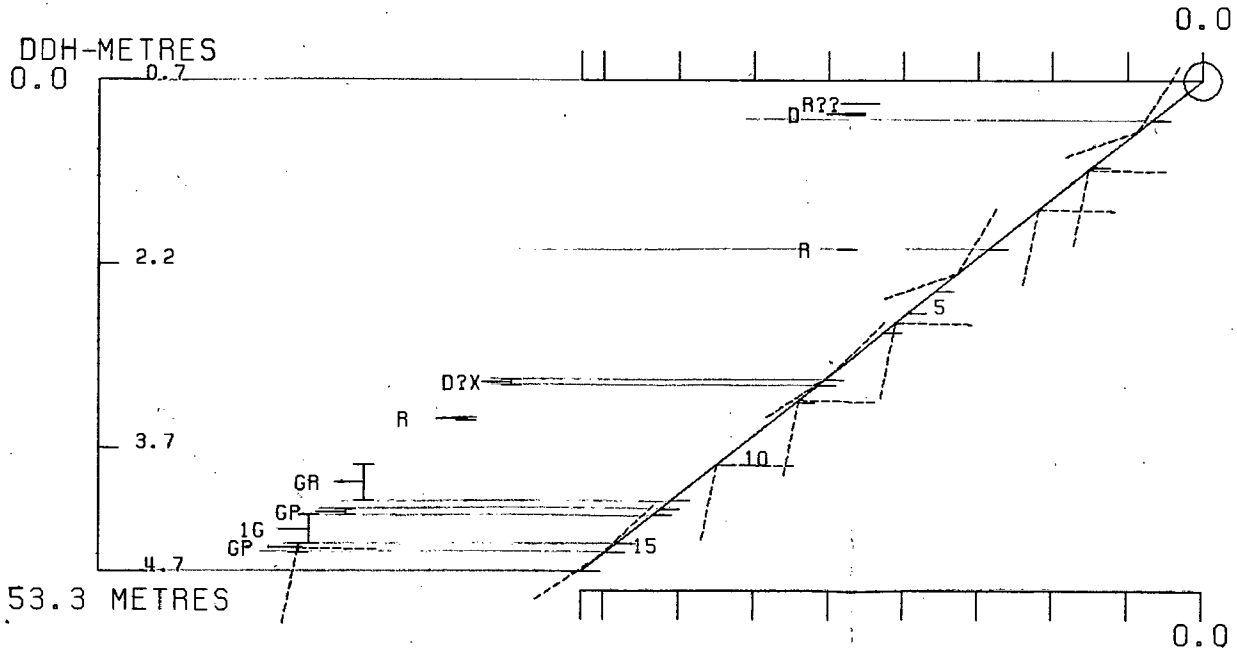
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1174 592481E ; 904740N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 431.0 Z = 1174.4

SECTION NAME: 64W



ELEVATION ABOVE S.L.

+ 1150 M.

CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 10 MAY 1984 10:20 AM

DDH: FAGU165 -- 42 DEGREE PROFILE

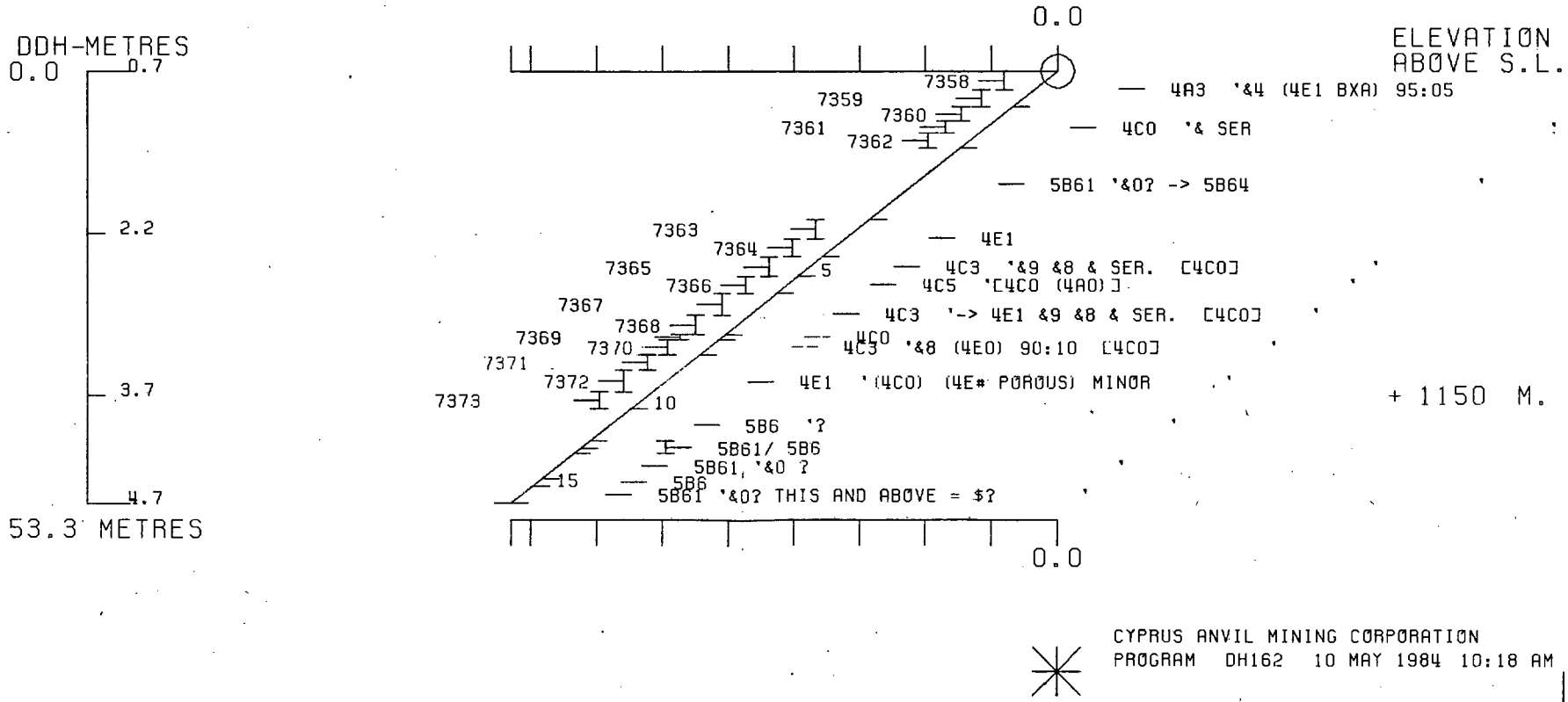
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1174 592481E ; 904740N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 431.0 Z = 1174.4

SECTION NAME: 64W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 MAY 1984 10:18 AM

FAGU167

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
FAGU167	7343	.9	1.8	.9	100	4CE		.25	.21	.75	9.0					.96		.78
	7344	1.8	4.0	2.2	86	4CE	3.54	.28	.28	1.03	19.0	.96	2.68	19.60		1.31	22.28	.79
	7345	4.0	6.1	2.1	100	4CE	3.61	.28	1.37	2.30	33.0	1.99	2.98	19.60		3.67	22.58	.63
	7346	11.6	12.8	1.2	100	4H14	3.50	.26	5.10	6.00	84.0	1.51	9.50	9.25		11.10	18.75	.54
	7347	32.2	34.4	2.2	59	4G4	4.26	.15	5.00	8.60	76.0	.75	.91	21.80		13.60	22.71	.63
	7348	34.4	36.6	2.2	95	4G4	4.83	.12	4.40	6.60	68.0	1.03	.62	27.00		11.00	27.62	.60
	7349	36.6	38.3	1.7	100	4E46	4.71	.14	3.90	4.60	60.0	1.92	.72	37.80		8.50	38.52	.54
	7350	38.3	40.0	1.7	88	4E46	4.57	.20	4.40	6.60	87.0	1.44	.67	28.50		11.00	29.17	.60
	7351	40.0	42.1	2.1	100	4G4	4.54	.11	4.20	7.10	77.0	.96	.51	18.40		11.30	18.91	.63
	7352	42.1	42.6	.5	100	5A16	3.33	.10	2.80	3.80	60.0	.96	.82	10.60		6.60	11.42	.58
	7353	42.6	44.3	1.7	100	4G4	4.51	.13	5.70	10.70	102.0	1.44	1.14	16.10		16.40	17.24	.65
	7354	44.3	45.7	1.4	100	4E46	4.46	.24	5.10	7.20	79.0	1.65	1.78	33.20		12.30	34.98	.59
	7355	45.7	46.2	.5	100	4G4	4.53	.11	8.10	12.70	139.0	1.10	1.37	19.20		20.80	20.57	.61
	7356	46.2	48.1	1.9	79	4E4	4.29	.11	9.00	14.10	149.0	1.58	2.30	23.90		23.10	26.20	.61
	7357	48.1	49.2	1.1	82	4G4	4.26	.24	6.10	12.60	101.0	1.85	1.10	20.10		18.70	21.20	.67

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU167	7343	4CE	.72	.24	1.12				97.92	*							
	7344	4CE	.81	.32	1.54	4.21	42.15		50.97	*	.68	.15	1.35	3.22	29.58		65.03
	7345	4CE	.81	1.58	3.43	4.69	42.15		47.34	*	.69	.76	3.07	3.65	30.19		61.65
	7346	4H14	.75	5.89	8.94	14.94	19.89		49.58	*	.63	2.76	7.86	11.41	13.98		63.36
	7347	4G4	.43	5.77	12.82	1.43	46.88		32.66	*	.40	3.00	12.50	1.21	36.57		46.32
	7348	4G4	.35	5.08	9.84	.98	58.06		25.69	*	.34	2.78	10.09	.87	47.62		38.31
	7349	4E46	.40	4.50	6.86	1.13	81.29		5.81	*	.46	2.86	8.15	1.17	77.31		10.05
	7350	4E46	.58	5.08	9.84	1.05	61.29		22.16	*	.58	2.84	10.33	.96	51.46		33.83
	7351	4G4	.32	4.85	10.58	.80	39.57		43.88	*	.28	2.36	9.65	.64	28.87		58.20
	7352	5A16	.29	3.23	5.67	1.29	22.80		66.73	*	.22	1.39	4.57	.90	14.70		78.22
	7353	4G4	.38	6.58	15.95	1.79	34.62		40.67	*	.33	3.24	14.74	1.44	25.59		54.66
	7354	4E46	.69	5.89	10.73	2.80	71.40		8.49	*	.76	3.63	12.42	2.82	66.08		14.28
	7355	4G4	.32	9.35	18.93	2.15	41.29		27.95	*	.30	5.00	18.97	1.88	33.10		40.74
	7356	4E4	.32	10.39	21.02	3.62	51.40		13.25	*	.33	6.13	23.25	3.48	45.48		21.32
	7357	4G4	.69	7.04	18.78	1.73	43.23		28.52	*	.66	3.73	18.64	1.49	34.31		41.17

DRILL HOLE : FAGU167

NORTHING : 904,740.3

EASTING : 592,481.4

ELEVATION : 1,176.9

TOTAL DEPTH : 61.8

SECTION : W 64

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: 15

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 35

NOS DOWN-H-STRUCTURE: 11

NOS DOWN-H-FAULTS: 11

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU167 UTM-N: 904,740.3 UTM-E: 592,481.4 UTM-ELEV: 1,176.9 TOTAL DEPTH: 61.8 SECTION: W 64
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	ASSAYS 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.
.9	1.8	07343	.9	.9	4CE		.25	.21	.75	9.00											
1.8	4.0	07344	2.2	1.9	4CE	3.54	.28	.28	1.03	19.00		.96	2	19	22						
4.0	6.1	07345	2.1	2.1	4CE	3.61	.28	1.37	2.30	33.00		1.99	2	19	22						
11.6	12.8	07346	1.2	1.2	4H14	3.50	.26	5.10	6.00	84.00		1.51	9	9	18						
32.2	34.4	07347	2.2	1.3	4G4	4.26	.15	5.00	8.60	76.00		.75		21	22						
34.4	36.6	07348	2.2	2.1	4G4	4.83	.12	4.40	6.60	68.00		1.03		27	27						
36.6	38.3	07349	1.7	1.7	4E46	4.71	.14	3.90	4.60	60.00		1.92		37	38						
38.3	40.0	07350	1.7	1.5	4E46	4.57	.20	4.40	6.60	87.00		1.44		28	29						
40.0	42.1	07351	2.1	2.1	4G4	4.54	.11	4.20	7.10	77.00		.96		18	18						
42.1	42.6	07352	.5	.5	5A16	3.33	.10	2.80	3.80	60.00		.96		10	11						
42.6	44.3	07353	1.7	1.7	4G4	4.51	.13	5.70	10.70	102.00		1.44	1	16	17						
44.3	45.7	07354	1.4	1.4	4E46	4.46	.24	5.10	7.20	79.00		1.65	1	33	34						
45.7	46.2	07355	.5	.5	4G4	4.53	.11	8.10	12.70	139.00		1.10	1	19	20						
46.2	48.1	07356	1.9	1.5	4E4	4.29	.11	9.00	14.10	149.00	133.00	1.58	2	23	26						
48.1	49.2	07357	1.1	.9	4G4	4.26	.24	6.10	12.60	101.00		1.85	1	20	21						
WEIGHTED AVERAGE																					
.9	6.1		5.2	4.9		2.95	.27	.70	1.49	22.92		1.20	2	16	18						
11.6	12.8		1.2	1.2		3.50	.26	5.10	6.00	84.00		1.51	9	9	18						
32.2	49.2		17.0	15.2		4.46	.14	5.27	8.50	88.59	14.86	1.32	1	24	25						

DDH: FAGU167 UTM-N: 904,740.3 UTM-E: 592,481.4 UTM-ELEV: 1,176.9 TOTAL DEPTH: 61.8 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	47.100	224.400

DDH: FAGU107 UTM-N: 904,740.3 UTM-E: 592,481.4 UTM-ELEV: 1,176.9 TOTAL DEPTH: 61.8 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
0.9	0C01	#		0.5-	1
1.8	0C02	4CE	BXA	0.5-	1
6.1	0C03	4C0	&5 & SER. (4E1) (4DC)	0.5-	1
7.3	0C04	3GC		0.5-	1
9.5	0C05	5B20	[5A0] (5B26)	0.5-	1
10.7	0C06	4LC	(5B46) [3G STR?]	0.5-	1
11.2	0C07	5B6		0.5-	1
11.6	0C08	4L1		0.5-	1
12.8	0C09	4H14	(4D0 SER) (4A4 PHYLL)	0.5-	1
13.2	0C10	3GC		0.5-	1
14.0	0C11	5A1		0.5-	1
14.7	0C12	3GC		0.5-	1
15.4	0C13	4LC	&1 (4H1 &$ & SER.)	0.5-	1
21.1	0C14	3GC9	&8 (3G4$) MINCR	0.5-	1
22.5	0C15	5D4$		0.5-	1
24.0	0C16	5B62	(5D6)	0.5-	1
25.9	0C17	3GC	&9 (3G4)	0.5-	1
27.4	0C18	5D6$		0.5-	1
28.4	0C19	5B46	(4L0) (5A6)	0.5-	1
30.8	0C20	3GC	&9	0.5-	1
32.2	0C21	5A6	&1	0.5-	1
36.6	0C22	4G4	(4E46)	0.5-	1
40.0	0C23	4E4	&6 (4G4)	0.5-	1
42.1	0C24	4G4	(4E46)	0.5-	1
42.6	0C25	5A16	(10Q0)	0.5-	1
43.6	0C26	4G4		0.5-	1
44.3	0C27	4G4	(4E846)	0.5-	1
45.7	0C28	4E4	&6 &7 &5	0.5-	1
46.2	0C29	4G4	(4J6)	0.5-	1
48.1	0C30	4E4	&5 (5C4*) MINOR	0.5-	1
49.2	0C31	4G4	(4L14) MINOR	0.5-	1
49.5	0C32	5B6		0.5-	1
55.7	0C33	5A3		0.5-	1
56.4	0C34	5B6		0.5-	1
61.8	0C35	5A3	[5B20]	0.5-	1

DDH: FAGU167 UTM-N: 904,740.3 UTM-E: 592,481.4 UTM-ELEV: 1,176.9 TOTAL DEPTH: 61.8 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	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU167	0.0	1.5	CS2		0	0	0	0	64	230	0	1	1	1
FAGU167	0.0	7.6	CS2	M	0	0	0	0	53	230	0	1	1	1
FAGU167	0.0	13.7	CS2	R	0	0	0	0	83	230	0	1	1	1
FAGU167	0.0	19.5	CS2	R	0	0	0	0	70	230	0	1	1	1
FAGU167	0.0	25.0	CS2	S	0	0	0	0	76	230	0	1	1	1
FAGU167	0.0	31.5	CS2	S	0	0	0	0	54	230	0	1	1	1
FAGU167	0.0	37.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGU167	0.0	43.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGU167	0.0	48.5	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGU167	0.0	54.8	CS2	M	0	0	0	0	55	230	0	1	1	1
FAGU167	0.0	61.8	CS2	M	0	0	0	0	55	230	0	1	1	1

DDH: FAGU167 UTM-N: 904,740.3 UTM-E: 592,481.4 UTM-ELEV: 1,176.9 TOTAL DEPTH: 61.8 SECTION: W 64
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
FAGU167	0.1	0.9	N			0	0	0	0	0	0	1
FAGU167	0.9	1.8	X			0	0	0	0	0	0	1
FAGU167	3.1	7.3	T			0	0	0	0	0	0	1
FAGU167	0.0	11.6	1G			0	0	99	999	0	0	1
FAGU167	0.0	13.2	G			0	0	0	0	0	0	1
FAGU167	0.0	28.4	1G			0	0	0	0	0	0	1
FAGU167	30.8	31.0	G			0	0	0	0	0	0	1
FAGU167	0.0	48.1	R			0	0	0	0	0	0	1
FAGU167	49.2	49.5	3G			0	0	99	999	0	0	1
FAGU167	52.8	53.0	D?			0	0	0	0	0	0	1
FAGU167	59.0	59.4	RG			0	0	0	0	0	0	1

DDH: FAGU167 UTM-N: 9[illegible]4,74C.3 UTM-E: 592,481.4 UTM-ELEV: 1,176.9 TOTAL DEPTH: 61.8 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU167	1	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 11:06:03

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU167

Project: Grum Reloq

Location: Vancouver Plateau 64W

Claim: _____

UTM ~~Terr.~~ Plane Co-ords.: 6904740.3 N

592481.4 E

Conversion of K-A surveyed grid co-ords

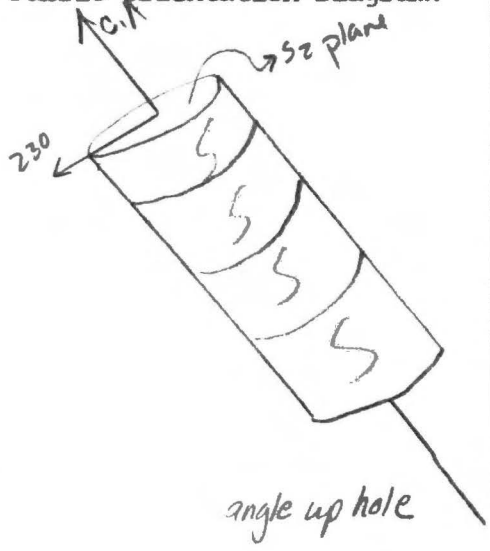
Grid Co-ords.: 64W

ZN

Elevation: 1176.9

Total Depth: 61.8m

Fabric Orientation Diagram:



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

Purpose: DEFINITION - GRUM DEPOSIT

Re

Logged by: GAG Date(s) Logged: July 20-21, 1981

Drilling Contractor: CAMETRON McCUTCH Core:

Size	From	To
BQ	0	61.8

Collar Cased and Capped: ____

Started: 9/1/76 Completed: 9/2/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH ~~FAG.U.16.7~~ FAG.U.16.8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	~~FAG.U.16.7~~ FAG.U.16.8	1176.9	9047401.3	592481.4	METRES

224.4 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.16.7~~ FAG.U.16.8	00	47.1	222.9	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 FAGU167 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 July/81 Logged By: GG

UNITS = METRES.

Code	From	To	Recov.	No.	Unit	Description	H/W CNT Type	H/W CNT #
1	10 14	16 20	22 24	26 28	30 34	35		
						* NOTE - THIS HOLE DRILLED		
						UPWARD FROM MINE DRIFT;		
L	00	09		001	*	NO RECOVERY;	—	
L	09	18		2	4C0	BRECCIA - 4E0 + 4C0 CLASTS	~	S_2
						IN CLOSED QZ-HEALED		
						MATRIX; - ROTATED FRAGS		
L	18	61		3	4C0	± (minor S, SER)	PROBS	$\parallel S_2$
						+ (minor 4E1)		
						+ (minor 4DC TOWARD H/W).		
L	61	73		4	3G2	WELL PARTED ALONG S_2		$\parallel S_2$
						INTO < 0.5 cm PLATES CHIPS		
L	73	95		5	5A6	- SLIGHTLY CALC THROUGHOUT;	GRADES 20 cm	$\parallel S_2$
						LOW CARBON;		
						+ (5B26)		
L	95	107		6	AL0	+ (5B46) - 3% VARIABLE		$\parallel S_2$
						ORIENTED ANK-SIDERITE VNLETS		
L	107	112		7	5B6	SERICITIC + ANK-SIDERITE VNLETS;		
L	112	116		8	4L1	ANK-SIDERITE VNLETS;	PROBS	$\parallel S_2$
L	116	128		9	AH14	+ (4DO ± SERICITE ± 4)	3cm GOUGE	
						+ (4A4 - PHYL + C PARTINGS)	$\parallel S_2$.	
						+ (4D4 - SERICITIC @ 11.6 - 12.1)		
						- N.B. - SMALL BLOCK FAULT →		
						JANET'S MARKER?		
L	128	132		10	3G2	FINE GRAINED	COARSE RUBBLE	PROBS $\parallel S_2$
						+ (10% 0.5-2 cm LENS QZ LENSES		
						$\parallel S_2$)		
L	132	140		11	5A1	+ (4A1 - NO SULPHIDE - C+PHYL	10 cm GOUGE	
						PARTINGS)		
L	140	147		12	3G2			
L	147	154		13	AL0	± / + (4H ± SER ± *DOLO (minor)* -	$S_2 = 38°$	34/050 SHARP
						@ 30 cm H/W)		
L	154	211		14	3G2,9	± (minor 8)	GRADES 20cm	
						+ (minor 3G*A-DOLO - LT BEIGE @ 5.7m)		
L	211	225		15	5D46	+ (* - DOLO LPMS @ 0.4m F/W)	SHARP	$\parallel S_2$
						NOTE CHARACTER OF CNTS;		

DDH EAGV-167 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of 6

Date: 21 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	H/W ENT TYPE	%
1	10 14	16 20	22 24	26 28	30 34	35		
L	212.5	214.0		16	SIB62	+(SD6)		1½
L	214.0	259		17	3G42	+ (3G42) ± 9;	1cm QZ VN 1½	
L	259	274		18	SIDX	- ANK · DOLO + SER-CHLORITE LAMS;	GRADES 10cm.	1½
						+(SD16 ± 9 = PØ) → [SF16]		
L	274	284		19	SIBA16	+ (4LO) + (SAG)		1½
L	284	308		20	3G42	± 9;	2cm GOUGE 1½	
L	308	322		21	SIA16	± 1	20 cm GOUGE	
L	322	366		22	4G41	ORANGE SPHAL + 40% BARITE;		1½
						+(4E64) + (minor ANK CLOTS)		
L	366	410.0		23	4E41	±6 - HONEY & ORANGE SPHAL; + PY @	SLICKENSIDES 270/060	1½
						+ (minor 4G4) + (minor ANK CLOTS)	+ SC* - 3cm @ (39.4m - 15% FUCHSITE	
L	410.0	421		24	4G41	HONEY SPHAL - 40-80% BARITE;	20 cm QZ.VN.BX	POSS 1½
						+(4E64)		
L	421	426		25	SIA1,6	UNIT = 50% QZ VN;		POSS 1½
L	426	436		26	4G41	HONEY SPHAL, 40% BARITE;		1½
L	436	443		27	4G41	± (4E64 @ 20cm F/W) HONEY + RED SPHAL, 30% BARITE;		1½
L	443	457		28	4E41	±6 ± 7 ± 5	PROB	1½
L	457	462		29	4G41	+(4J6) - HONEY SPHAL;	PROB	1½
						+(4E4 - POSS & H/W (10cm)		
L	462	481		30	4E41	±5; HIGH GRADE; DK RED SPHAL;		1½
						+(5C* - ANK - 15% FUCH @		
						46.4 - 46.5m)		
L	481	492		31	4G41	HONEY SPHAL + 30% BARITE;	COARSE RUBBLE	PROB 1½
						+(4L14 @ H/W 10cm - ALL		
						AS COARSE RUBBLE)		
L	492	495		32	5B61	±1 - SERICITE - UNIT =		1½
						90% GOUGE 1½.		
L	495	557		33	5A31	HIGH CARBON;		1½
						52.8 - 53.0 = FOLD		
						WITH 5% DK RED SPHAL -		
						NO SIGNIF. MINERALIZATION;		
						TRACE SULPHIDE = PY ± PO;		
L	557	564		34	5B61		GRADES 20cm	1½
L	564	618		35	5A31	LOW CARBON;	—	
						59.0 - 59.4m = COARSE RUBBLE		
						+ GOUGE;		

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

END OF HOLE @ 61.8m.

DDH EAGU167 (2 8) Cyprus Anvil Mining Corp. Page 5 of 6

Structural Log Date: 2 July/81 Logged By: GG

UNITS = METRES.

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	
S	1.1	5	CLS12				64 230	S-BANDING IN UNBRECCIATED ZONE;
S	7.6		CLS12	M			53	REVERSING S/Z
S	13.7		CLS12	R			83	
S	19.5		CLS12	R			70	R+M → REVERSING S/Z WHERE DISCERNABLE;
S	25.0		CLS12	S			76	
S	31.5		CLS12	S			54	F_4 @ 33/180°
~~S~~								GOUGE CWT?
S	37.0						75	S-BANDS.
S	43.0						70	"
S	48.5						70	"
~~S~~	49.2						73	GOUGE // S_2.
S	54.8			M			55	-
S	61.8			M			55	
~~S~~	59.0							GOUGE CWT?
								END OF HOLE @ 61.8m

DDH FAGU-1-67 Cyprus Anvil Mining Corp

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 22 July/81 Sampled by

UNITS = METRES

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	10.9	11.8	73413	10 9	1.0	ACO	BRECCIA.
P	11.8	40.1	73414	12.2	11.9	ACO	
P	40.1	61.1	73415	12.1	12.3	ACO	
P	111.6	112.8	73416	11.2	1.3	AHA	+(4D4)
P	312.2	314.4	73417	2.2	1.3	AGA	+(4E64)
P	314.4	316.6	73418	2.2	2.1	AGA	+(4E64)
P	316.6	318.3	73419	1.7	1.8	AEA	±6
P	318.3	410.0	73510	11.7	1.5	AEA	+6
P	410.0	412.1	73511	2.1	2.3	AGA	+(4E64)
P	412.1	412.6	73512	0.5	0.5	SAA6	+ QZ VEIN (50%)
P	412.6	414.3	73513	1.7	1.7	AGA	+(4G864)
P	414.3	415.7	73514	1.4	1.6	AEA	±6 ±7 ±5
P	415.7	416.2	73515	0.5	0.5	AGA	+(4J6) +(4E4-POROUS)
P	416.2	418.1	73516	1.9	1.5	AEA	±5 +(5C*)
P	418.1	419.2	73517	1.1	10.9	AGA	
							END OF HOLE @ 61.8m.

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

DDH FAG0167 (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	0 1	0 9	N					
F	0 9	1 8	X					
F	3 1	7 3	T					
F		11 61	G			9999		
F		13 21	G					
F		28 41	G					
F	30 8	31 0	G					
F		48 1	R					
F	49 2	49 53	G			9999		
F	52 8	53 0	D?					
F	59 0	59 4	RG					

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG-PO

D.D.H. Nº 76-U-167 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 2N STARTED SEPTEMBER 1, 1976

DEPARTURE 64W COMPLETED SEPTEMBER 2, 1976

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 203' - 61.8m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	224°	+38°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 93%

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	6.1	QUARTZ-SULFIDE (P). Competent. Foliation = 55-65°. 25 3	1.8	4891	0	3.0	3.0	0.15	0.78	7.20					
		0-1.6: Sulfide bx (PXq). Ø = 1mm - 1cm. angular to 30 4	1.4	4892	3.0	4.6	1.6	0.78	1.28	22.29					
		sub-rounded sulfides cemented by quartz. 30 4	1.5	4893	4.6	6.1	1.5	1.63	2.68	29.14					
		2.5-3.0: Graphite as thin laminae (PG). Foliation = 70°.													
		6.1: Sharp wavy contact with Graphitic Sericite Phyllite													
		(SG) = 80°.													
6.1	13.7	GRAPHITIC SERICITE PHYLLITE (SG). Very fissile. Core breaks	5.1		6.1	11.6	5.5								
		easily to poker chips/flakes.													
		F_2 = 70-75°; F_1 is perpendicular to F_2.													
		9.5-10: Bleached Sericite Phyllite (Sb). Silvery white with													
		thin buff laminae. Foliation = 80°.													
		11.6-12.7: Quartz-sulfide interval with wide sulfide 45 8	1.0	4894	11.6	12.7	1.1	5.89	7.30	84.69					
		band. Banding = 75° (Po+Mgtt/quartz/Py-Sph-Gal).													
		First contact = 80°; 2nd - broken core - shear.	1.0		12.7	13.7	1.0								
		13.7: Gradual change to Sericite Phyllite (S).													

LOGGED BY _____ D.D.H. Nº 76-U-167 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
13.7	21.2	DARK SERICITE PHYLLITE (S). Fissile. Breaks into poker chips. Foliation = 50-55°; F_1 is perpendicular to F_2. 21.2: Gradual change to Chlorite Phyllite Unit (C).	7.0		13.7	21.2	7.5								
21.2	22.5	CHLORITE UNIT WITH TRACE CALCITE (C+K). Competent. Green and white stripes. F_2 = 50°; F_1 = 0-5°. Chlorite marking F_1 folds. 22.5: Sharp contact with Sericite Phyllite with Trace of Graphite (S+G) = 70°.	1.3		21.2	22.5	1.3								
22.5	25.6	SERICITE PHYLLITE WITH TRACE GRAPHITE (S+G). Competent. F_2 = 75-80°; F_1 = 0-5°. 25.6: Gradual change to Bleached Sericite-Chloritic Phyllite (Sbc).	3.0		22.5	25.6	3.1								
25.6	28.0	BLEACHED SERICITE-CHLORITIC (Sbc) PHYLLITE. Competent. Buff with green stripes/spots. F_2 = 65°; F_1 = F_2 @ 25.9. Foldnose closure at 26.1 with sulfides in the core. 28.0: Abrupt change to Dark Sericite Phyllite with trace of Graphite.	2.4		25.6	28.0	2.4								
28.0	32.2	DARK SERICITE PHYLLITE WITH TRACE GRAPHITE (S+G).	4.0		28.0	32.0	4.0								

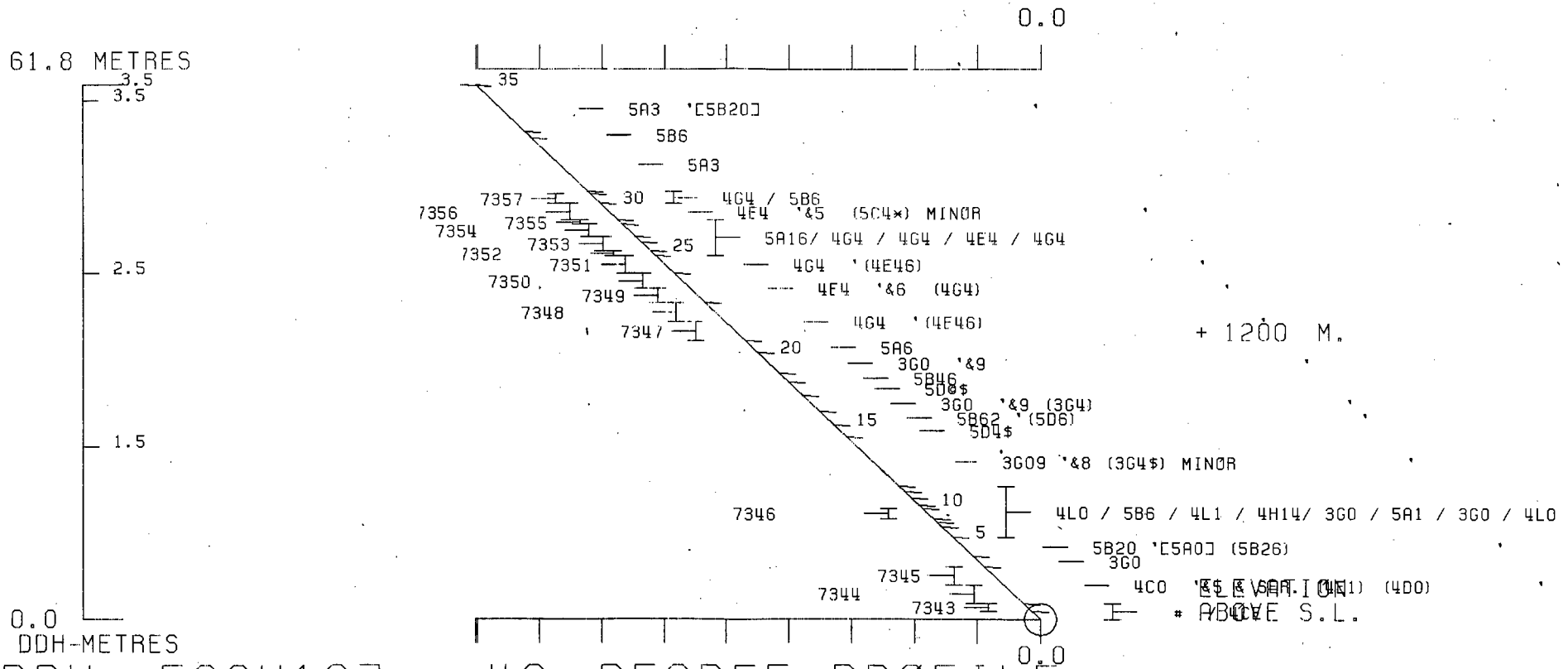
LOGGED BY _____ D.D.H. Nº 76-U-167 PAGE 3

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
		Fissile, breaks easily into blocks/chips. F_2 = 70-75°; F_1 = 5-10°.													
		32.2: Shear contact with Massive Sulfides (M). Plane = 80°													
32.2	48.8	MASSIVE SULFIDE WITH POROUS, BANDED AND BARITE-IN 60 10	1.4	4895	32.0	33.5	1.5	5.40	9.79	73.71			8.10	14.69	110.57
		GROUNDMASS VARIETIES (MV, MB, Mb). Competent. 60 15	1.6	4896	33.5	35.1	1.6	4.73	6.76	68.57			7.57	10.82	109.71
		Compositional banding = 65° @ 33-34; 30° @ 35.1-37; 50 10	1.5	4897	35.1	36.6	1.5	4.65	7.92	68.57			6.98	11.88	102.86
		65-70° @ 39.4-42. Barite in groundmass @ 35.1-36; 60 8	1.5	4898	36.6	38.1	1.5	4.05	4.25	69.60			6.08	6.38	104.4
		39.6-42. 65 12	1.5	4899	38.1	39.6	1.5	4.58	6.41	82.63			6.87	9.62	123.95
		33.6-33.7: Chlorite unit. Contacts both clean and 50 7	1.5	4900	39.6	41.1	1.5	3.80	6.24	66.51			5.70	9.36	99.77
		sharp = 85°. 45 7	1.3	021B	41.1	42.7	1.6	4.30	6.93	73.71			6.88	11.09	117.94
		39.3-39.4: Bleached Phyllite (Sb) with prominent 50 7	1.3	022B	42.7	44.2	1.5	6.00	10.81	87.77			9.00	16.22	131.66
		fuchsite laminae. Foliation = 70°. Con- 70 8	1.4	023B	44.2	45.7	1.5	5.40	6.74	70.63			8.10	10.11	105.95
		tacts clean and sharp = 85°. 65 12	1.2	024B	45.7	47.2	1.5	8.70	13.62	124.1			13.05	20.43	186.18
		42.3-42.6: Graphitic Phyllite unit. Foliation = 45°. 70 12	1.3	025B	47.2	48.8	1.6	7.03	14.77	104.9			11.25	23.63	167.87
		Contacts broken ground.													
		46-46.5: Porous variety. Voids = 75°.		W.Av.	38.1	42.7	4.6	4.23	6.54	74.27			19.45	30.07	341.66
		46.7-46.9: Bleached Phyllite. Buff with prominent fuchsite.		W.Av.	42.7	48.8	6.1	6.79	11.54	96.99			41.40	70.39	591.66
		Foliation = 65°. Contacts = 65°.		W.Av.	32.0	48.8	16.8	5.33	8.59	81.00			89.58	144.23	1360.9
		48.8: Shear contact with Graphitic Phyllite (G).													
		Plane = 85°.													

LOGGED BY _____ D.D.H. NO 76-U-167 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
48.8	61.8	GRAPHITIC PHYLLITE (G). Fissile, breaks easily into poker	12.5		48.8	61.8	13.0								
		chips. Trace of calcite. F_2 = 75-80°; F_1 = 0-5°. Series													
		of small F_1 fold noses. Sporadic Po blebs with Py.													
	61.8	END OF HOLE.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 MAY 1984 10:22 AM



DDH: FAGU167 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

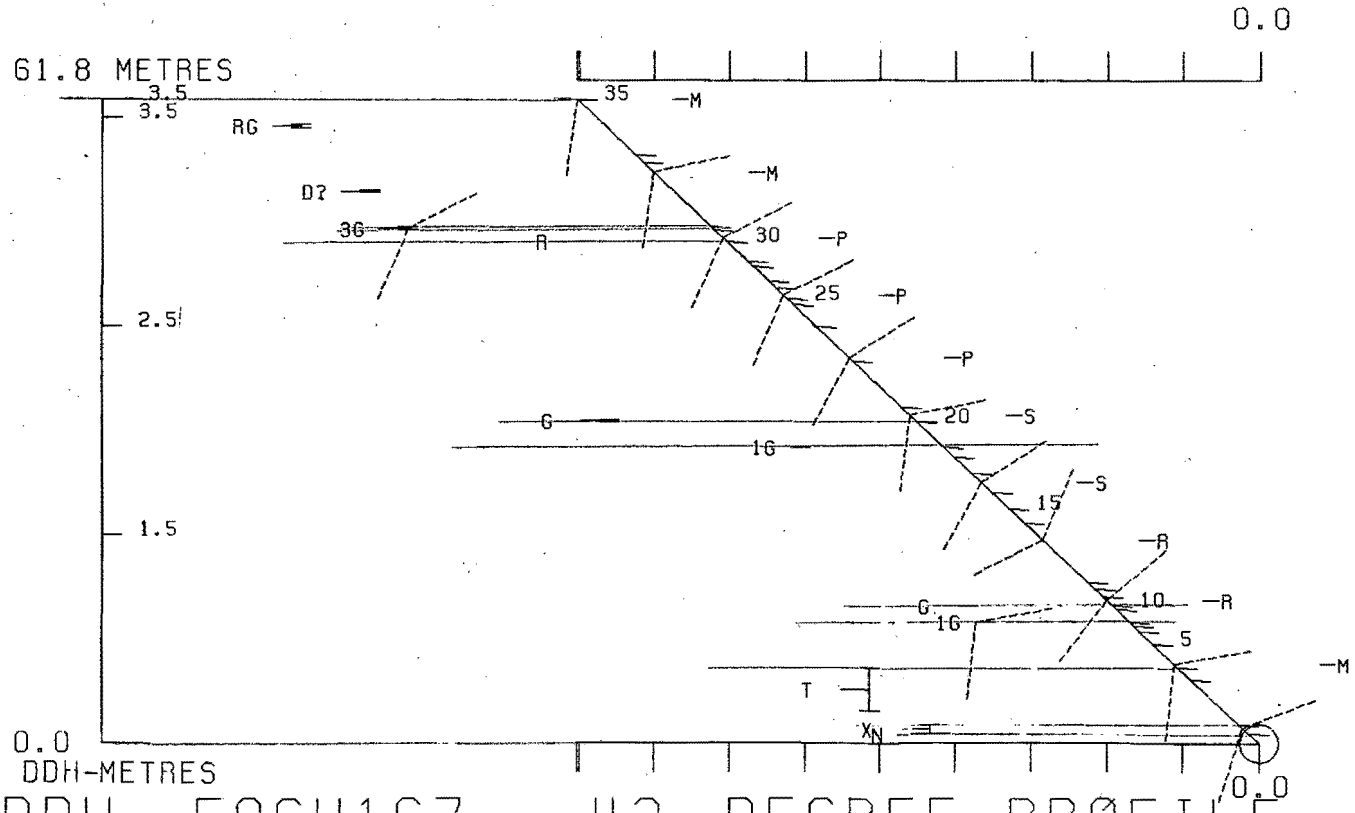
ELEV:1177 592481E ; 904740N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 431.2 Z = 1177.0

SECTION NAME: 64W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 MAY 1984 10:24 AM



+ 1200 M.

ELEVATION ABOVE S.L.

DDH: FAGU167 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1177 592481E ; 904740N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 431.2 Z = 1177.0

SECTION NAME: 64W