GRUM

SECTION

01 N

1 OF 2

015065

FAGAO11

DRILL HOLE : FAGA011

NORTHING : 904,901.2

EASTING : 592,217.0

ELEVATION : 1,281.4

TOTAL DEPTH : 249.9

SECTION : W 74

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 23

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 95

NOS DOWN-H-STRUCTURE: 89

NOS DOWN-H-FAULTS: 20

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

CORE SAMPLES & ASSAYS (HC20)

DDH: FAGA011 UTM-N: 9C4,9C1.2 UTM-E: 592,217.0 UTM-ELEV: 1,281.4 TOTAL DEPTH: 249.9 SECTION: W 74
RFE: S2 RFE DIR: 230 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	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
115.5	116.0	08990	.5	.5	4C8	3.93	.24	1.90	2.70	39.00		.69	8	21	30						
116.0	116.3	08991	.3	.2	4G4	4.49	.07	4.80	9.00	94.00		.69		3	3						
116.3	116.8	08992	.5	.4	4E84	4.53	.15	6.90	4.60	96.00		1.23	1	36	38						
116.8	118.0	08993	1.2	1.1	4G4	4.51	.07	6.40	8.30	110.00		.62	2	13	15						
119.2	120.4	08994	1.2	1.2	4E81	3.65	.14	2.05	2.90	35.00		.62	6		6						
121.6	122.5	08995	.9	.9	4E#	3.89	.18	1.77	1.34	38.00		1.37	4	25	29						
123.9	127.7	90342	3.8	.0	4LO		.21	1.95	1.26		38.40	.34									
133.1	134.3	08996	1.2	1.1	4LH	3.12	.10	.65	.58	12.00		.34	9	4	14						
135.9	138.2	90343	2.3	.0	4LH		.03	.28	.27		7.50										
150.4	152.4	90344	2.0	.0	4EL4		.15	4.88	3.84		32.90	.34									
152.4	154.2	90345	1.8	.0	4EL4		.20	4.20	3.90		26.70	.17									
178.0	180.3	90346	2.3	.0	4GE4		.15	6.00	9.40		112.40	1.37									
180.2	182.6	90347	2.4	.0	4G4		.20	8.74	13.50		156.30	1.37									
211.2	211.8	08997	.6	.6	4E#	4.13	.30	1.91	2.40	35.00		1.17	2	30	33						
211.8	212.2	08998	.4	.3	4A3	3.60	.25	1.53	1.83	30.00		1.03	4	20	25						
212.2	212.9	08999	.7	.5	4E#4	4.20	.17	3.60	3.70	58.00		1.17	3	30	33						
212.9	214.6	09000	1.7	1.7	4A1	3.31	.19	.42	.76	13.00		.55	5	9	15						
222.1	223.1	09051	1.0	.9	4C7	3.68	.19	1.03	1.02	32.00	33.00	.27	13	12	26						
223.1	223.7	09052	.6	.6	4A1	2.91	.07	.12	.31	7.00		.27	4	3	8						
223.7	224.9	09053	1.2	1.2	4H0	3.72	.17	.42	.45	18.00		.41	13	16	29						
224.9	225.6	09054	.7	.6	4A1	3.10	.13	.36	.43	15.00		.27	3	9	12						
225.6	226.5	09055	.9	.5	4A14	3.22	.06	3.80	5.90	60.00		.75	2	6	9						
226.5	227.3	09056	.8	.8	4D4	3.34	.10	5.00	8.80	70.00		1.23	2	8	10						
WEIGHTED AVERAGE																					
115.5	118.0		2.5	2.2		4.39	.12	5.40	6.52	91.08		.76	3	18	21						
119.2	120.4		1.2	1.2		3.65	.14	2.05	2.90	35.00		.62	6		6						
121.6	122.5		.9	.9		3.89	.18	1.77	1.34	38.00		1.37	4	25	29						
123.9	127.7		3.8	.0			.21	1.95	1.26		38.40	.34									
133.1	134.3		1.2	1.1		3.12	.10	.65	.58	12.00		.34	9	4	14						
135.9	138.2		2.3	.0			.03	.28	.27		7.50										
150.4	154.2		3.8	.0			.17	4.55	3.86		29.96	.25									
178.0	180.3		2.3	.0			.15	6.00	9.40		112.40	1.37									
180.2	182.6		2.4	.0			.20	8.74	13.50		156.30	1.37									
211.2	214.6		3.4	3.1		3.67	.21	1.46	1.78	28.14		.84	4	18	23						
222.1	227.3		5.2	4.6		3.39	.12	1.78	2.76	34.28	6.34	.53	7	10	17						

DDH: FAGA011 UTM-N: 904,901.2 UTM-E: 562,217.0 UTM-ELEV: 1,281.4 TOTAL DEPTH: 249.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	175.300	67.000
121.900	172.200	74.000
182.900	171.700	53.000
237.700	170.000	83.000

DDH: FAGA011 UTM-N: 904,901.2 UTM-E: 592,217.0 UTM-ELEV: 1,281.4 TOTAL DEPTH: 249.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.7	0001	#		0.5-	1
19.2	0002	5BC		0.5-	1
21.2	0003	5A3	[5A3$]	0.5-	1
23.0	0004	5BC		0.5-	1
23.3	0005	5AC		0.5-	1
24.4	0006	5BO$	[5BO&]	0.5-	1
24.7	0007	5A3		0.5-	1
34.9	0008	5BO		0.5-	1
35.2	0009	5A3		0.5-	1
52.7	0010	5B8O		0.5-	1
53.9	0011	5A3		0.5-	1
54.3	0012	5D6		0.5-	1
55.3	0013	5B2	&4	0.5-	1
56.1	0014	5A3		0.5-	1
62.2	0015	5B8		0.5-	1
62.5	0016	5A3		0.5-	1
66.1	0017	5B8O		0.5-	1
66.4	0018	5C3		0.5-	1
66.9	0019	5B86		0.5-	1
67.0	0020	5C3		0.5-	1
70.9	0021	5B2O	8 $?	0.5-	1
71.6	0022	5D6		0.5-	1
72.5	0023	5C*		0.5-	1
72.8	0024	5D6		0.5-	1
77.1	0025	5B2O	8 $?	0.5-	1
78.7	0026	5AO9		0.5-	1
79.6	0027	5B2O	8 $?	0.5-	1
79.9	0028	5AO9		0.5-	1
82.0	0029	5B2O	8	0.5-	1
85.0	0030	5B2*	8	0.5-	1
86.6	0031	5AO9		0.5-	1
88.1	0032	5B2O	8	0.5-	1
91.3	0033	5B2*	&4	0.5-	1
95.6	0034	4L5	AFTER 5B*?	0.5-	1
96.9	0035	5B46		0.5-	1
101.1	0036	5B26	&*	0.5-	1
101.5	0037	5A3		0.5-	1
101.7	0038	5D6		0.5-	1
102.7	0039	5B24	6	0.5-	1
102.9	0040	5D*		0.5-	1
112.8	0041	5A39		0.5-	1
113.1	0042	5D*		0.5-	1
114.2	0043	5B21	6	0.5-	1
115.2	0044	5A3	(5DO)	0.5-	1
115.5	0045	10QC9		0.5-	1
116.0	0046	4C8		0.5-	1
116.3	0047	4G4		0.5-	1
116.6	0048	4E08		0.5-	1
116.8	0049	4E48	&6?	0.5-	1
118.0	0050	4G4		0.5-	1
119.2	0051	5C4&		0.5-	1

DDH: FAGA011 UTM-N: 9C4,9C1.2 UTM-E: 592,217.C UTM-ELEV: 1,281.4 TOTAL DEPTH: 249.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
119.5	0052	4E0	&1 &8 &4	0.5-	1
120.0	0053	5C4&		0.5-	1
120.4	0054	4E81		0.5-	1
121.6	0055	5D4*		0.5-	1
122.5	0056	4E#	&4 (4L1 &4) MINOR	0.5-	1
124.8	0057	5D4&		0.5-	1
129.8	0058	4L0		0.5-	1
130.5	0059	5DC		0.5-	1
133.1	0060	5B4E		0.5-	1
138.5	0061	4LC	(4H0) MINOR	0.5-	1
140.8	0062	5B6		0.5-	1
141.2	0063	4L24	(4E4) MINOR	0.5-	1
147.7	0064	5B2*		0.5-	1
148.9	0065	4L24	AFTER 5B	0.5-	1
150.4	0066	5B6	-> 5B26	0.5-	1
154.2	0067	4E4	(5D4*) [4EL] NO CORE	0.5-	1
157.9	0068	5B*	(4L0) (10Q0) BOTH MINOR	0.5-	1
161.1	0069	5DC	(5D4C) AT TOP	0.5-	1
166.4	0070	5B80		0.5-	1
168.9	0071	5DC		0.5-	1
172.1	0072	5B6$	&8 &C MINOR	0.5-	1
178.0	0073	5B6	&2	0.5-	1
179.5	0074	4G4	NO CORE	0.5-	1
180.4	0075	4E4	NO CORE	0.5-	1
182.6	0076	4G4	NO CORE	0.5-	1
182.9	0077	5D4*		0.5-	1
188.4	0078	5B6$	&2 [5A6 &9 IN 1980]	0.5-	1
198.7	0079	5B6	&2 [5B26 -> 5A6 DOWN]	0.5-	1
199.1	0080	5B6$	&8	0.5-	1
199.7	0081	5D4*	(5B8* ULTRA C03)	0.5-	1
209.4	0082	5B6$	&8 [5B7@ IN 1980]	0.5-	1
211.2	0083	5B6	&2	0.5-	1
211.8	0084	4E#		0.5-	1
212.2	0085	4A3	&4	0.5-	1
212.9	0086	4E#		0.5-	1
214.6	0087	4A0	&4	0.5-	1
222.1	0088	5B6$	&2 [5B62$] [5A IN 1980]	0.5-	1
223.1	0089	4C7	(4H12 BXA)	0.5-	1
223.7	0090	4A0C	-> 5A0 ?	0.5-	1
224.9	0091	4H0	BXA	0.5-	1
225.6	0092	5B6		0.5-	1
227.4	0093	4D0	-> 4D4 (4A43)	0.5-	1
234.7	0094	3G0	[5B6 &4 (4L0)]	0.5-	1
249.9	0095	5B6$	&2 &0 TOWARDS E.O.I.	0.5-	1

DDH: FAGA011 UTM-N: 904,901.2 UTM-E: 592,217.0 UTM-ELEV: 1,281.4 TOTAL DEPTH: 249.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGA011	0.0	4.3	CS2		0	0	0	0	69	230	0	1	1	1
FAGA011	0.0	8.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	0.0	10.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA011	0.0	12.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	0.0	13.7	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	0.0	15.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	0.0	19.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	0.0	24.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	3.7	26.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	29.0	CS2		0	0	0	0	76	230	0	1	1	1
FAGA011	26.7	31.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	35.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA011	31.9	38.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	41.1	CS2		0	0	0	0	73	230	0	1	1	1
FAGA011	0.0	45.8	CS2		0	0	0	0	74	230	0	1	1	1
FAGA011	38.2	48.5	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	50.3	CS2		0	0	0	0	66	230	0	1	1	1
FAGA011	48.5	52.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	54.1	PS2		0	0	0	0	73	230	0	1	1	1
FAGA011	52.6	55.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	56.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	55.6	59.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	61.9	CS2		0	0	0	0	84	230	0	1	1	1
FAGA011	59.6	63.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	65.6	CS2		0	0	0	0	72	230	0	1	1	1
FAGA011	0.0	68.3	CS2		0	0	0	0	77	230	0	1	1	1
FAGA011	0.0	73.8	CS2		0	0	0	0	71	230	0	1	1	1
FAGA011	63.9	74.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	74.9	CS2		0	0	0	0	67	230	0	1	1	1
FAGA011	74.4	76.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	77.1	CS2		0	0	0	0	72	230	0	1	1	1
FAGA011	76.2	78.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	82.4	CS2		0	0	0	0	57	230	0	1	1	1
FAGA011	78.2	84.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	84.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	84.0	84.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	88.8	CS2		0	0	0	0	79	230	0	1	1	1
FAGA011	84.7	92.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	93.1	CS2		0	0	0	0	75	230	0	1	1	1
FAGA011	92.2	93.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	97.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA011	0.0	102.3	CS2		0	0	0	0	72	230	0	1	1	1
FAGA011	0.0	107.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGA011	0.0	112.2	CS2		0	0	0	0	64	230	0	1	1	1
FAGA011	0.0	113.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA011	93.9	115.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	118.1	PS2		0	0	0	0	70	230	0	1	1	1
FAGA011	0.0	122.7	PS2		0	0	0	0	70	230	0	1	1	1
FAGA011	0.0	126.8	PS2		0	0	0	0	78	230	0	1	1	1
FAGA011	115.2	128.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA011	0.0	131.4	CS2		0	0	0	0	72	230	0	1	1	1

DDH: FAGAC11 UTM-N: 904,901.2 UTM-E: 592,217.0 UTM-ELEV: 1,281.4 TOTAL DEPTH: 249.9 SECTION: W 74
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
FAGAC11	0.0	138.4	CS2		0	0	0	0	75	230	C	1	1	1
FAGAC11	0.0	142.6	CS2		0	0	0	0	65	230	C	1	1	1
FAGAC11	0.0	146.9	CS2		0	0	0	0	70	230	C	1	1	1
FAGAC11	0.0	150.3	CS2		0	0	0	0	65	230	C	1	1	1
FAGAC11	128.6	150.4	CS2	S	0	0	0	0	0	0	C	1	1	1
FAGAC11	150.4	154.2	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	154.9	CS2		0	0	0	0	70	230	C	1	1	1
FAGAC11	0.0	159.4	CS2		0	0	0	0	73	230	C	1	1	1
FAGAC11	0.0	163.1	CS2		0	0	0	0	73	230	C	1	1	1
FAGAC11	154.2	165.5	CS2	S	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	166.0	CS2		0	0	0	0	72	230	C	1	1	1
FAGAC11	165.5	166.4	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	170.4	CS2		0	0	0	0	71	230	C	1	1	1
FAGAC11	0.0	174.9	CS2		0	0	0	0	74	230	C	1	1	1
FAGAC11	0.0	175.7	CS2		0	0	0	0	42	230	C	1	1	1
FAGAC11	166.4	178.0	CS2	M	0	0	0	0	0	0	C	1	1	1
FAGAC11	178.0	182.9	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	183.2	CS2		0	0	0	0	73	230	C	1	1	1
FAGAC11	0.0	187.8	CS2		0	0	0	0	72	230	C	1	1	1
FAGAC11	0.0	192.5	CS2		0	0	0	0	65	230	C	1	1	1
FAGAC11	0.0	196.6	CS2		0	0	0	0	66	230	C	1	1	1
FAGAC11	0.0	201.2	CS2		0	0	0	0	75	230	C	1	1	1
FAGAC11	0.0	205.3	CS2		0	0	0	0	70	230	C	1	1	1
FAGAC11	0.0	209.7	CS2		0	0	0	0	70	230	C	1	1	1
FAGAC11	182.9	211.2	CS2	M	0	0	0	0	0	0	C	1	1	1
FAGAC11	211.2	214.6	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	217.8	CS2		0	0	0	0	65	230	C	1	1	1
FAGAC11	0.0	220.1	CS2		0	0	0	0	65	230	C	1	1	1
FAGAC11	214.6	221.9	CS2	M	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	228.4	PS2		0	0	0	0	45	230	C	1	1	1
FAGAC11	221.9	234.4	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	234.9	CS2		0	0	0	0	67	230	C	1	1	1
FAGAC11	234.4	235.6	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	239.3	CS2		0	0	0	0	72	230	C	1	1	1
FAGAC11	235.6	243.2	CS2	S	0	0	0	0	0	0	C	1	1	1
FAGAC11	0.0	243.8	CS2		0	0	0	0	74	230	C	1	1	1
FAGAC11	0.0	248.4	CS2		0	0	0	0	80	230	C	1	1	1
FAGAC11	243.2	249.9	CS2	M	0	0	0	0	0	0	C	1	1	1

DDH: FAGA011 UTM-N: 904,901.2 UTM-E: 592,217.0 UTM-ELEV: 1,281.4 TOTAL DEPTH: 249.9 SECTION: W 74
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
FAGA011	3.6	13.1	BP			0	0	C	0	0	0	1
FAGA011	13.1	19.2	B			0	0	0	C	0	0	1
FAGA011	23.0	23.2	B			0	0	C	0	0	0	1
FAGA011	52.7	53.9	B			C	0	C	0	0	0	1
FAGA011	54.3	55.3	B			0	0	0	0	0	0	1
FAGA011	56.0	60.9	B			0	0	C	C	0	0	1
FAGA011	66.4	66.8	B			0	0	0	C	0	0	1
FAGA011	115.5	116.0	BR?			0	0	0	0	0	0	1
FAGA011	117.9	119.1	Q			0	0	0	0	0	0	1
FAGA011	122.5	124.8	B			0	0	0	0	0	0	1
FAGA011	150.2	154.2	NNN			0	0	0	C	0	0	1
FAGA011	150.2	154.2	DX?			0	0	0	C	0	0	1
FAGA011	161.0	166.4	BP	2		0	0	0	0	0	0	1
FAGA011	178.0	182.8	NNN			0	0	0	0	0	0	1
FAGA011	210.6	211.2	G	2		0	0	0	0	0	0	1
FAGA011	221.8	225.5	D?			0	0	0	0	0	0	1
FAGA011	225.5	226.4	GB			0	0	0	0	0	0	1
FAGA011	227.3	231.1	B			0	0	0	0	0	0	1
FAGA011	225.5	231.6	F			0	0	0	0	0	0	1
FAGA011	231.8	234.3	BG			0	0	C	0	0	0	1

DDH: FAGA011 UTM-N: 904,901.2 UTM-E: 592,217.0 UTM-ELEV: 1,281.4 TOTAL DEPTH: 249.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	CCNO INDICATOR
FAGAC11	1	2
FAGA011	2	2
FAGAC11	3	2
FAGA011	4	2
FAGA011	5	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A11

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904901.2069 N

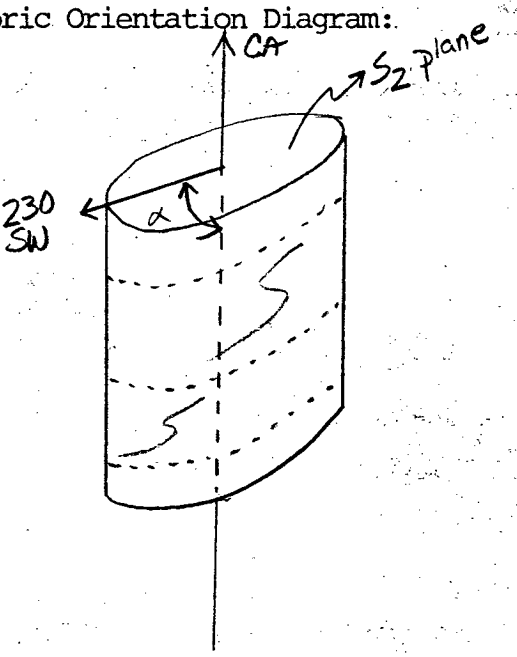
1979 HIW Survey (Orthophoto) 5922216.9598 E

Grid Co-ords.: 74W/05

Elevation: 1281.44

Total Depth: 820 ft

Fabric Orientation Diagram:



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

Purpose:

Re Logged by: JSM Date(s) Logged: July 7,8,9,11 1980

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	12	820	

Started: June 1, 1974 Completed: June 6, 1974

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A011
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A011	1281.4	9049.1	5922.0	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A011	0	180.0	0.0	AT COLLAR
R	75-A011	200.0	175.3	67.0	SPERRY SUN
R	75-A011	400.0	172.2	74.0	
R	75-A011	600.0	171.7	53.0	
R	75-A011	780.0	170.0	83.0	
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
		CORE MISSING F/MET TESTS

DDH 74-A011 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	120	1		O/B note 45ft core lost? in 1st 43ft
L	120	630	2	5B0	strongly calc, irreg cc veins, minor po blebs, QQQ @ 60'
L	630	695	3	5A3	strongly calc, crenulations as in 4A but no sfds, only buff oxide
L	695	755	4	5B0	as unit 2
L	755	764	5	5A3	slightly calc, fractured
L	764	800	6	5B0	$FeCO_3^=$
L	800	811	7	5A3	strongly calc
L	811	1145	8	5B0	as unit 2, QQQ @ 1025'
L	1145	1155	9	5A3	strongly calc, sharp ctcs, minor py
L	1155	1730	10	5B8	strongly calc, minor irreg cc. veins
L	1730	1770	11	5A3	broken
L	1770	1782	12	5D6	massive green
L	1782	1815	13	5B2	buggered interval: QQQ, broken, 5B→4L
L	1815	1840	14	5A3	
L	1840	2040	15	5B8	abundant QQQ w/ carbonate, broken rec. to 200'
L	2040	2050	16	5A3	strongly calc, sharp ctcs
L	2050	2167	17	5B8	strongly calc, not as green as 5B0 can be
L	2167	2179	18	~~5D3~~ 5C3 mot	altered ash flow ~~crystal tuff~~? purod. texture; buff altered fspar phenocrysts? ($now CO_3^=$) matrix chloritic w/ texture of flattened glass shard(?) Top + bottom of flow(?) = xl-poor, + strongly calc; center rich in xls + only slightly calc. "gritty" 5D, altered 5C?
L	2179	2194	19	5B8	6 broken
L	2194	2199	20	~~5D3~~ 5C3 mott	as the top & bottom of unit 18, this is similar to "mottled" 5D
L	2199	2325	21	5B2	8 calc, strong color banding, occasional 1/4" bands of massive green 5D3, QQQ @ 255
L	2325	2348	22	5D6	massive, lt. green. 0.5 ft QQQ w/ $CO_3^=$ @ 233
L	2348	2377	23	~~5D6~~ 5C3 mot	as unit 18 but non-calc. Center of flow(?) is "gritty" w/ phenocrysts; top + bottom → mottled 5D
L	2377	2390	24	5D6	as unit 22
L	2390	2530	25	5B2	8 calc to strongly calc; as unit 21. Note both 21 & 25 have brown oxide staining. I'm assuming the Fe is from chlorite though when the stain is cleaned off w/ acid only minimal chlorite visible.
L	2530	2581	26	5A3	9 minor py aa texture, sharp lower ctc

DDH 74-AD11 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12518	12612	217	5B128	as units 21, 25 minor py blebs
L	12612	12622	218	5A139	as unit 26
L	12622	12790	219	5B128	as units 21, 25, 27 strongly calc to 272.3 then weakly calc; $FeCO_3^=$
L	12790	12840	310	5A139	as unit 26, 28 (5B21)
L	12840	12995	311	5B12	unit begins as 5B28 as unit 29 becomes more siliceous downward w/ v. minor white mica also 287.5-288.5 CQD w/ $CO_3^=$ + dissem py strongly calc to 289, then $FeCO_3^=$ irregular cc veins
L	12995	13113	312	4L10	I think this is altered 5B. Minor Fe oxide laminae + veining, minor py blebs + stringers
L	13113	13180	313	5B146	gradual transition between units 32 + 34
L	13180	13317	314	5B126	only occasionally weakly calc — $FeCO_3^=$
L	13317	13330	315	5A13	
L	13330	13337	316	5D16	w/ qtz-carb veining
L	13337	13368	317	5B126	slight white mica devel + minor py could explain non-calc nature ie 5B246
L	13368	13376	318	5D13	massive lt. green w/ $FeCO_3^=$ bands
L	13376	13701	319	5A139	strongly calc minor py
L	13701	13712	410	5D13	massive green altering orange, weakly calc ($FeCO_3^=$)
L	13712	13747	411	5B2216	siliceous banding gives "whiter" color
L	13747	13780	412	5A13	minor interbd of 5D
L	13780	13790	413	D1Q10	w/ carbonate + dissem py
L	13790	13810	414	4C18	this is a grungy interval; note AL inclusions @ TOI, minor carbonate incl, v. minor red sphal + gal, 2- one inch mgt porphs @ 379.7; mgt blebs @ 380.5
L	13806	13814	415	4G14	nicely banded, w/ 30-40% (?) Barite, 15-20% PbZn (?) honey sphal > gal, minor py
L	13814	13827	416	4E18	1-2% (?) PbZn
L	13827	13833	417	4E14	maybe 4E46 but too little matrix to be sure. orange + red sphal > galena, mgt porphs ~ 3mm. 40% sfd 15% (??) PbZn
L	13833	13870	418	4G14	as unit 45 Note: KA assays for units 44-48 12.84% PbZn

DDH 74-A011 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 … 14	16 … 20	22 23	25 … 27	
					highly disrupted by DQD
L	3910	3922	510	4E10	minor orange sphal + gal, minor mgt (±1 ±8) ±4)
L	3922	3937	511	5C14	*ANK as unit 49
L	3937	3950	512	4E18	/1/
L	3950	3988	513	5D14	this could be 4LD; definitely from 5D through most of the interval, questionable at end.
L	3988	4020	514	4E*	CALC ±4 3% PbZn + (4L1 ±4 @ 30cm H/W) 60% sfd, minor phyllite partings
L	4020	4095	515	5D14	unit grades from highly sericite altered, to massive lt. green w/ $FeCO_3^=$ + minor sericite, to mottled 5D/5C, to massive-banded green w/ sericite + minor py (broken core).
L	4095	4257	516	4L10	normal amt of py, some of this seems to be from 5D but indefinite. last 0.6ft from 5B?
L	4257	4280	517	5D13	massive green, weakly calc
L	4280	4316	518	5B14	/6
L	4316	4514	519	4L10	as unit 516 w/ 0.3ft massive po @ 2153
L	4514	4620	610	5B16	
L	4620	4634	611	4L12	4 mass py center of unit w/ sphal + gal (minor)
L	4634	4846	612	5B12	$FeCO_3^=$
L	4846	4884	613	4L12	4 altered 5B py w/ minor sphal, gal + cpy
L	4884	4935	614	5B16	→ 5B26 locally
L	4935	5060	615	4E1L	? No core KA sample # 2565 "mass. sfd w/ thin partings of sericite phyllite. py, sphal, cpy locally sfd brxiated + recemented by sfd. Buff ankerite (?) in brxia zones." 8-9% PbZn
L	5060	5179	616	5B10	$FeCO_3^=$, 4L + DQD @ TOI minor py
L	5179	5284	617	5D13	5D34 @ TOI (massive buff orange), then massive-lt. green w/ cc bands
L	5284	5460	618	5B18	strongly calc 1.0ft rec. 535.7 - 541.0 1.0/5.3
L	5460	5540	619	5D13	strongly calc, massive lt. green
L	5540	5597	710	5B10	
L	5597	5609	711	5D13	possibly 5DB, green banded
L	5609	5645	712	5B10	
L	5645	5840	713	5B12	6
L	5840	5890	714	4G14	} No core KA samples # 2567, 2568
L	5890	5920	715	4E14	} 15-22% PbZn
L	5920	5990	716	4G14	}

DDH 74-A01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	5990	6000	77	5C4	? No core "pale gr. mariposite sericite phyllite"
L	6000	6180	78	5A6	minor py
L	6180	6512	79	5B2	6 → 5A @ EOI occasional QQD veins
L	6512	6513	80	5B6	
L	6513	6552	81	5D6	
L	6552	6870	82	5B7	only weakly calc ($FeCO_3$?) equally 5BP
L	6870	6930	83	5B0	weakly calc 691-693 : 6" QQD + mud (fracture?)
L	6930	6950	84	4E*	5 CALC minor PbZn
L	6950	6962	85	4A2	±2 60% sfd (py) } 5% PbZn? KA assays
L	6962	6985	86	4E*	5 CALC QS unit 84 }
L	6985	7041	87	4A1	±4 ~5% sfd (py)
L	7041	7287	88	5A3	
L	7287	7318	89	4C7	4CO w/ <5% PbZn → bxated mass py + PO w/ qtz + CO_3 chsts, minor late cpy [4K17?]
L	7318	7338	90	4A1	minor py ONLY
L	7338	7380	91	4H0	mass PO w/ qtz, DQLO chsts, minor 5A interbd, minor bxiated py w/ CO_3, minor late cpy
L	7380	7410	92	4A6	bxiated w/ LOW py
L	7410	7460	93	4D0	→ 4D4 ~8% PbZn red sphal + gal. + (4A4) 5 LOCALLY BRECCIATED
					TOI to 743 gouged, pitted + broken
					EOI ~~minor~~ graphite (ie 4A4 w/ ~60% sfd)
L	7460	7583	94	5B6	minor sericite (ie white mica), minor QQD, broken rec.
L	7583	7620	95	4L0	760.7 - 769 broken core and gouge
L	7620	8200	96	5B0	→ fault zone
					variably calc, minor QQD, minor interbed of 5D@795 → 5B2 locally
		EOH			

NOTE: CORRECTIONS TO THIS LOG BY GAS/DSJ IN AUG/82 (see next page)

DDH EAGA.011 Relog

Cyprus Anvil Mining Corp.

Lithologic Log

Page ______ of ______

Date: 29 Aug 82 Logged By: GAT / DST

	Code	From	To	Recov.	No.	Unit	Description
	1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
1	4	168.9 5540	172.1 5645			5B6*	±0 ±8 minor calcite, dol dominant
2	4	172.1 5645	178.0 5840			5B6	±2 ; top carb & shrd looking @ 564.5–565.0 but adj to 000 ∴ not reliable, all meta^m textures normal, intact ; only candidate for syn-meta^m fault = 564.5 which isn't convincing or such eggs
							Skip Sulfides & 5C4*
3	4	182.9 6000	188.4 6180			5B6*	±2 dkergray more carb.
4	4	6180	6520	198.7		5B6	±2 lighter gray [360±9] non-dol
5	4	6520	6530	199.0		5B6*	±8 dol heavily carbonated – poss. fault separating this from above unit thru rubble zone @ contact
6	4	6530	6552	199.7		5D4*	(5B8* ultra carbonated)
7	4	6552	6870	209.4		5B6*	±8 as previous unit, ultracarbonated eq lt. whitish gray w/ buff weath. lithons ; 8 minor
8	4	6870	6930	211.2		5B6	±2 m. gray, minor 2 no carbonate fault 691–693 6" rec'y undeter.
							Sampled Sulfides
		214.6					
9	4	7041	7287	222.1		5B6*	±2 [5B62*] dk gy → blk S_2 folia 1–2cm thick c.f. 1st unit 554–564.5 not as dol. from 717 → EOI
							Sampled Sulfides
		227.4	234.7				
	4	7460	7700			3G0	v. bkn. & gouged – reworked Make Believe situation ??? ; lower approx
	4	770	249.8 8200			5B6*	dol excell ± 2 then dk. gray S_2 ‖ folia & excell lithon struct. wkly calc. → base of interval but only locally (799' & 803–804) clearly dol. dom. — OK for EO, but dolo-mitic

Same ute (bracketing entries 5–7)

DDH 74-A011 (2 / 8) — Cyprus Anvil Mining Corp. — Structural Log

Logged By: JM

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		120					OB
S		140	CS2			69 230	S region 12.0 - 87.7
S		270	CS2			70 230	minor Z sym and abundant D sym.
S		350	CS2			75 230	I think S_2 is shifting orientation
S		400	CS2			70 230	or S_1+S_2 shift around downdip
S		450	CS2			70 230	sym
S		500	CS2			70 230	
S		650	CS2			70 230	
S		800	CS2			70 230	
S		877	F2	Z			Z region 87.7 - 104.7
S		950	CS2			76 230	minor S & D sym
S		1047	F2	S			S region 104.7 - 125.4
S		1147	CS2			75 230	scattered D sym
S		1254	F2				M region 125.4 - 159.0
S		1350	CS2			73 230	65% S 35% Z scattered D
S		1502	CS2			74 230	
S		1590	F2	M			Z region 159.0 - 172.5
S		1649	CS2			66 230	
S		1725	F2	Z			P region 172.5 - 182.5
S		1776	PS2			73 230	
S		1825	F2	P			Z region 182.5 - 195.4
S		1844	CS2			70 230	
S		1954	F2	S			S region 195.4 - 209.6
S		2030	CS2			84 230	
S		2096	F2	Z			Z region 209.6 - 244.0
S		2152	CS2			72 230	mottled + gritty SD w/ no crenulation
S		2240	CS2			77 230	included in this interval
S		2420	CS2			71 230	
S		2440	F2	S			S region 244.0 - 250.0
S		2450	CS2			67 230	
S		2506	F2	Z			Z region 250.0 - 256.4
S		2530	CS2			72 230	
S		2564	F2	S			S region 256.4 - 275.6
S		2702	CS2			57 230	
S		2756	F2	Z			Z region 275.6 - 278.0
S		2770	CS2			70 230	

DDH 74-A011 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		2780	F2	S			S region 278.0 - 302.5
S		2915	CS2			79 2310	
S		3025	F2	Z			Z region 302.5 - 308.2
S		3055	CS2			75 2310	
S		3082	F2	S			S region 308.2 - 378.0
S		3200	CS2			80 2310	
S		3356	CS2			72 2310	
S		3540	CS2			80 2310	
S		3680	CS2			64 2310	
S		3728	CS2			70 2310	
S		3780	F2	S			R region 378.0 - 421.9
S		3875	PS2			70 2310	sfds + 4L
S		4026	PS2			70 2310	
S		4160	PS2			78 2310	
S		4219	F2	R			S region 421.9 - 493.5
S		4310	CS2			72 2310	
S		4540	CS2			75 2310	
S		4680	CS2			65 2310	
S		4820	CS2			70 2310	
S		4930	CS2			65 2310	
S		4935	F2	S			No core No sym sfd met test
S		5060	F2	R			∴ prob. "R" 493.5 - 506
S		5083	CS2			70 2310	S region 506.0 - 543.0
S		5230	CS2			73 2310	
S		5350	CS2			73 2310	
S		5430	F2	Z			Z region 543.0 - 546.0
S		5445	CS2			72 2310	
S		5460	F2	Z			M region 546.0 - 584
S		5590	CS2			71 2310	not many observations, S, Z + P
S		5738	CS2			74 2310	
S		5765	CS2			42 2310	
S		5840	F2	M			No core No sym sfds, prob. "R" 584-600
S		6000	F2	R			M region 600.0 - 693
S		6010	CS2			73 2310	not many obs. S, Z + P
S		6160	CS2			72 2310	

DDH 74-A011 (2–8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10–14	16–20	22–24	26	28–32	34–38	
S		616.6	CS12			65 230	
S		614.5	CS12			66 230	
S		616.0	CS12			75 230	
S		617.5	CS12			70 230	
S		618.0	CS12			70 230	
S		693.0	F12	M			R region 693.0 - 704
S		704.0	F12	R			M region 704 - 728
S		711.5	CS12			65 230	
S		712.0	CS12			65 230	
S		728.0	F12	M			R region 728 - 769
S		741.5	PS12			45 230	FAULT ZONE 760.7 - 769
S		769.0	F12	R			maybe even 740.0 - 769
							Z region 769.0 - 773.0
S		770.6	CS12			67 230	
S		773.0	F12	3			S region 773.0 - 798
S		785.0	CS12			72 230	
S		798.0	F12	S			M region 798 - 820
S		800.0	CS12			74 230	
S		815.0	CS12			80 230	
S		820.0					EOH

LOGGED 1980 / CHECKED & ASSAYED 1981

DDH EAGA011 Cyprus Anvil Mining Corp Page ____ of ____

ASSAY LOG (SAMPLER'S COPY) Date 7 Aug/81 Checked ~~Logged~~ by GG 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	13179	13806	819910	116	116	4C81	
P	13806	13814	819911	108	106	AGA1	
P	13814	13833	819912	119	116	4E81	+(4E84)
P	13833	13870	819913	137	137	4G41	
	13870	13911	———	40		5C41	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	13911	13950	819914	140	139	4E01	±1±8±4 +(5C4*-ANK)
	13950	13988	———	138		5D41	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	13988	14020	819915	132	129	4E*1	+(4L1±4)
P	14065	14119	125612	125		4L01	+(5D4) // LOW GRADE - NOT SAMPLED SEE K.A. LOGS.
P	14368	14406	819916	138	139	4L01	±4 5 REMAINDER OF 4L0 BARREN
P	14458	14535	125614	177		4L01	LOW GRADE - NOT SAMPLED SEE K.A. LOGS.
P	14735	15010	125615	165		4E1L	? } WHOLE CORE SAMPLED BY K.A.
P	15010	15060	125616	160		4E1L	? } SEE K.A. LOGS (ASSAY GIVEN FOR Pb, Zn, Ag, Au, Cu)
P	15814	15911	125617	175		4G41	+(4E4) } WHOLE CORE SAMPLED BY K.A.
P	15911	15970	125618	175		4G41	+(4E4) } SEE K.A. LOGS.
	15970	16100	———	110		5C41	→ NO ASSAYS GIVEN - ASSUME 0%
P	16930	16950	819917	120	120	4E*1	
P	16950	16962	819918	112	109	4A11	±4
P	16962	16985	819919	123	118	4E*1	
P	16985	17041	910010	56	56	4A11	±4
P	17218	17311	910511	131	131	4C71	
P	17311	17338	910512	120	119	4A11	
P	17338	17380	910513	142	142	4H01	BRECCIA
P	17380	17400	910514	120	120	4A11	
P	17400	17430	910515	130	118	*1	- DOMINANTLY GOUGE ZONE WITH 4D4 CLASTS
P	17430	17460	910516	130	125	4D41	+(4A4)

END OF HOLE C.A.M.C. 1981 - E - 5
@ 8208'

DDH 74-A.D.11 (2 / 8)

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

Logged By: JSM
Sampled By:

Code	From	To	Sample No.	Description			
				Length	Recovery	Unit	
P	1371.0	1387.0	1215519 KA	8.0	N.A.	4C8, 4G4, 4E0, 4E4, 4G4	
P	1391.0	1395.5	1215520 KA	5.0		4E0, 5D4, 4E8	
P	1398.5	1402.5	1215521 KA	4.0		4C0	
P	1406.5	1419.0	1215522 KA	12.5		5D4, 4L0	
P	1437.0	1441.0	1215523 KA	4.0		4L0	? interval
P	1432.0	1453.5	1215524 KA	21.5		5B4b, 4L0	? screen
P	1493.5	1501.0	1215525 KA	6.5		* 4EL ?	
P	1501.0	1506.5	1215526 KA	6.5		* 4EL ?	
P	1584.0	1591.5	1215527 KA	7.5		* 4G4, 4E4	
P	1591.5	1599.0	1215528 KA	7.5		* 4E4, 4G4	
P	1693.0	1700.0	1215529 KA	7.0		4E0, 4A0, 4E0, 4A0	
P	1710.0	1714.0	1215700 KA	4.0		4A0	
P	1728.0	1736.5	1215711 KA	8.5		4CH, 5A0, 4H0	
P	1736.5	1745.0	1215712 KA	8.5		4H0 5B6 4D0	

* No core KA met tests

NOTE: KA 2562 - 2568 assay tags replaced in DDH DATA BASE by 90342 - 90347

NOTE: DDH DATA BASE intervals for Assays commonly disagree with lith logs by 0.1m Manual rounding errors for assay intervals when converting from feet

DDH FAGA 0.1.1 (2 feet 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	1120	1430	BP					
F	1430	1630	B					
F	1715	1764	B					
F	1730	1770	B					
F	1782	1815	B					
F	1840	2000	B					
F	21179	21994	B					
F	3790	3806	BR?					
F	3870	3910	Q					
F	4022	4095	B					
F	4930	5060	NNN					
F	5284	5460	BP	2				
F	5840	6000	NNN					
F	6911	6930	G	2				
F	7280	7400	D.?					
F	7400	7430	GB					
F	7460	7583	B					
F	76107	7690	BG					
F	7640	7600	F					
F	4933	5060	DX?					

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

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 11 PAGE 1 of 5

LATITUDE 10696.65 N 0+00 BEARING OF HOLE _____ STARTED June 1/ 1974

DEPARTURE 7521.19 E 74W DIP OF HOLE -90° COMPLETED June 6/ 1974

724.4 P.A. Topog.

ELEVATION 4197 A.S.L. DIP TESTS _____ DEPTH 820' (249.94m)

(1292.05m)

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
0	12	Overburden					
12	44	Pale grey greenish, quartzo-feldspathic, sericite-chlorite mica phyllite. White calcite veins. Specks of brown ankerite? Blebs pyrite up to 0.5". Core angles: 20' - 75; 40' - 72; F_1 locally high angles F_2					
44	62.5	Same phyllite. 1/2" pyrrhotite blebs at 46'. Greenish cast due to chlorite, F_1 layers opp. dip. to F_2 at 55'.					
62.5	82	Black quartzo-feldspathic, striped graphitic phyllite, leaf pyrite in foliation. Sericite rich zone at 75' (2').					
82	173.2	Grey phyllite. Greenish cast due to chlorite. F_1 layers defined by quartzo-feldspathic laminae. Pyrite in foliation, blebs pyrrhotite (1/2"). Graphitic unit 114' - 116'. White calcite veins. 122'-F_1 opp. dip. F_2 Core angles: 100'-70°; 120'-75°; 140'-75°; 160'-74°; 180'-71°; 200'-76°					
173.2	184.5	Black graphitic phyllite 6" quartz veins with green chlorite. 2' section of grey phyllite at 181'.					
184.5	232	Striped grey phyllite (ch-sericite). Mottled sericite rich unit (1.5') at 217'. Black graphitic zones (1/2") in last 10'. Pyrite blebs.					
232	240	Pale, bleached, grey-green sericite phyllite. Buff ankerite at 234'. Mottled, chlorite rich at 237'.					
240	254	Grey phyllite. Thin quartzo-feldspathic laminae, calcite ankerite veins (1/4"). F_1 locally subvert to F_2. Blebs of pyrite.					
254	262	Black contorted graphitic phyllite. core angles: 220-78°; 240-73°; 260-72°					

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 11 PAGE 2 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
262	279	Grey phyllite. Good F_2, F_1 F.A. subhorizontal in foliation. Blebs pyrite, pyrrhotite. Subisoclinal F_1 at 274'													
279	284	Black graphitic phyllite - rock locally looks granulated - mylonized?													
284	292	Grey phyllite.													
292	318	Pale bleached sericite phyllite. Thin veins of buff ankerite? and calcite. Minor chlorite. Leaf pyrite in foliation.													
318	331	Gray phyllite.													
331	371	Black graphitic phyllite with zones of grey-green chloritic phyllite 1-2' wide. F_1 locally subvertical to F_2.													
371	376	Pale grey sericite phyllite.													
376	378	Black graphitic phyllite.													
378	379	Sericite phyllite.													
379	387	MASSIVE SULPHIDE. Pyrite, sphalerite, chalcopyrite. Banded, with white barite alternating with pyrite-sphalerite laminae 2-3 mm wide.		2559	115.5' 379.0	117.96 387.0	8.0'	6.0	6.84	2.70	.02	.12	48.0	54.72	21.6
387	391	Pale white to greenish sericite chlorite phyllite. Buff ankerite? + quartz veins. Minor galena.	/3.5		387.0	390.5									
391	395	Two bands (1-2') of massive pyritic sulphide - pyrite, sphalerite galena - in sericite phyllite. Note post mineralization small scale faults.		2560	390.5 119.0	395.5 120.5	5.0'	2.10	2.58	1.28	.01	.15	10.5	12.9	6.4
				WT Av	379.0	395.5	16.5	3.55	4.10	1.7	(58.2)		58.5	67.62	28.0
395	399	Sericite phyllite - white carbonate in clay? veins bleached.	/3.0		395.5	398.5									

(plot)

(plot)

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 11 PAGE 3 of 5

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
					121.5'	122.7									
399	402	MASSIVE SULPHIDE banded, locally brecciated: pyrite, sphalerite, galena, chalcopyrite. Note chalcopyrite in late tension fractures.		2561	398.5	402.5	4.0'	1.95	1.26	1.12	.01	.21			
402	427	Pale white to buff sericite phyllite - greener where chlorite rich. Bands of pyrite ± sphalerite (0.5 - 3') between 5-10% mineralized in between. Section bleached, altered. Note buff ankerite?			402.5	406.5									
				2562	406.5	419.0	12.5	.53	.40	.28	.005	.07			
					123.9	127.7									
			18.0			427									
427	437	Grey striped, bleached chlorite sericite phyllite.				138.2									
			10.0		427	437									
437	459	Mineralized, bleached, locally brecciated sericite phyllite. Net veined by pale creamy, soft carbonate or clay? Mineralization:		2563	437?	441.0	4.0	1.30	.58	.46	Tr	.08			
				2564	~~432~~	453.5	~~21.5~~ 12.5	.28	.27	.22	Tr	.03			
		437-441 Bands (0.5-2') of pyrrhotite, pyrite, sphalerite, chalcopyrite. Mineralization concentrated in fractures in interstices of brecciated Schist fragments.			441 (124.4')	128.2'									
		446-447 - pyrite; 450-453-6" pyrrhotite, pyrite with minor sphalerite and galena.													
459	495	Pale-grey striped quartzo-feldspathic sericite phyllite. Locally darker where graphite rich. Sericite rich zones at 482-489 with pyrite, sphalerite, chalcopyrite and 461-463' with pyrite, sphalerite and minor chalcopyrite. Latter brecciated.													
				2565	493.5	500.0	6.5'	4.88	3.84	.96	.01	.15			
495	506	MASSIVE SULPHIDE with thin partings of mineralized sericite phyllite. Pyrite, sphalerite (up to 2 mm), chalcopyrite. Locally sulphide has been brecciated and recemented by sulphide. Buff ankerite? in breccia zones.		2566	500.0	506.5	6.5'	4.20	3.90	.78	.005	.20			
					493.5	506.5	13.0	4.54	3.87	(25.95 oz/ton) .87 w.a.v.			59.02	50.31	11.31
					150.4	154.4									
506	519	Pale grey bleached, striped, sericite rich phyllite. Pyrite occurs in fractures with calcite and quartz.	13		506	519									

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 11 PAGE 4 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
519	525.5	Cream coloured, bleached, altered sericite phyllite. Buff ankerite? partings in foliation.	?/6.5		519	525.5									
525.5	565	Pale grey-green striped quartzo-feldspathic, sericite-chlorite, phyllite which is locally brecciated and veined by white quartz, feldspar and carbonate. Micaceous zones lose striped appearance.	/39.5		525.5	565.0									
565	584	Dark grey to black, striped moderately graphitic phyllite which is locally brecciated. Minor pyrite in fractures and along foliation.	/19		565.0	584.0									
584	600	MASSIVE SULPHIDE: Banded (584-589) white barite, pyrite, orange sphalerite, galena, grades to massive pyritic sulphides to 592' then banded sulphides to 599'. Last 1' of section pale green mariposite sericite phyllite.		2567	584.0	591.5	7.5'	6.00	9.40	3.28	.04	.15			
			/1	2568		599.0	7.5'	8.74	13.50	4.56	.04	.20			
						600.0									
					178.0 182.6										
					584.0	599.0	15.0	7.37	11.45	3.92	w.a.v.		110.55	171.75	58.8
600	650	Black graphitic phyllite. Minor pyrite blebs F_1 at high angles to F_2. Becomes less graphitic in last 20' of section.	/50		600.0	650.0									
650	684.5	Pale white, bleached sericite phyllite.	/34.5		650.0	684.5									
684.5	693	Grades to grey striped phyllite (quite sericite rich).	/8.5		684.5	693.0									
693	699	MASSIVE PYRITIC SULPHIDE Pyrite, orange sphalerite, galena		2569	211.2 693.0	213.4 700.0	7.0'	2.40	2.70	1.38	.02	.27	16.80	18.90	9.66
				2570		704.0	4.0'	.33	.54	.70	.01	.12			
699	704	Mineralized (5-10%) quartzo-feldspathic, moderately graphitic phyllite. Pyrite, red sphalerite.			700.0	703.0	3.0						.99	1.62	2.10
					693.0	703.0	10.0	1.78	2.05	1.18			17.79	20.52	11.76
704	728	Black, striped, graphitic phyllite.	/24		704.0	728.0									

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

D.D.H. No. A - 11 PAGE 5 of 5

LATITUDE BEARING OF HOLE STARTED CLAIM No.

DEPARTURE DIP OF HOLE COMPLETED DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
					734 –	736.5	2.5						2.20	1.65	2.3
728	746	PYRRHOTITE RICH MASSIVE SULPHIDES in brecciated sericite and		2571	728.0	736.5	8.5'	.88	.66	.92	.01	.15			
		graphitic phyllite.		2572		745.0	8.5'	3.38	5.28	1.92	.01	.13			
		728-731: Quartzo-feldspathic, + carbonate (or barite) breccia	/1.0			746.0							28.73	44.88	16.32
		phyllite with massive pyrrhotite, pyrite, and chalcopyrite in			(735.0	736.5	(1.5)						1.32	0.99	1.38
		late fractures.			735.0	745.0	10.0	3.01	4.59	1.77	w.a.v.		30.05	45.87	17.70
		733-746 Massive sulphides in brecciated phyllite. Pyrrhotite, pyrite, chalcopyrite in veins.			734.0	745.0	11.0	2.81	4.23	1.69	(53.04 [illegible])		30.93	46.53	18.62
		742-746 Sphalerite rich massive sulphides. Breccia fragments to 2".													
746	768	Pale grey phyllite with local sericite rich portions. Mineralized (5-10%), sericite breccia at 760': Pyrite, sphalerite.	/22		746	768									
768	820	Light to dark grey, striped, phyllite which is blacker where richer in graphite. Quartzo-feldspathic laminae define F_1 layers, which are locally at high angles to good F_2.	/14		768	782									
		Core angles: 280'-76°; 300'-73°; 320'-70°; 340'-76°; 360'-76°; 380'-Ore-65°; 400'-68°; 420'-80°; 440'-79°; 460'-82°; 480'-77°; 500-Ore-77°; 520'-80°; 540'-72°; 560'-71°; 580'-35°; 586'-Ore-65°; 600'-85°; 620'-75°; 640'-78°; 660'-85°; 680'-86°; 700'-Ore-76°; 720'-55°; 740'-75°; 760'-55°; 780'-50°; 800'-80°; 820'-77°.													
	820	END OF HOLE													

DDH: FAGA011 -- 132 DEGREE PROFILE

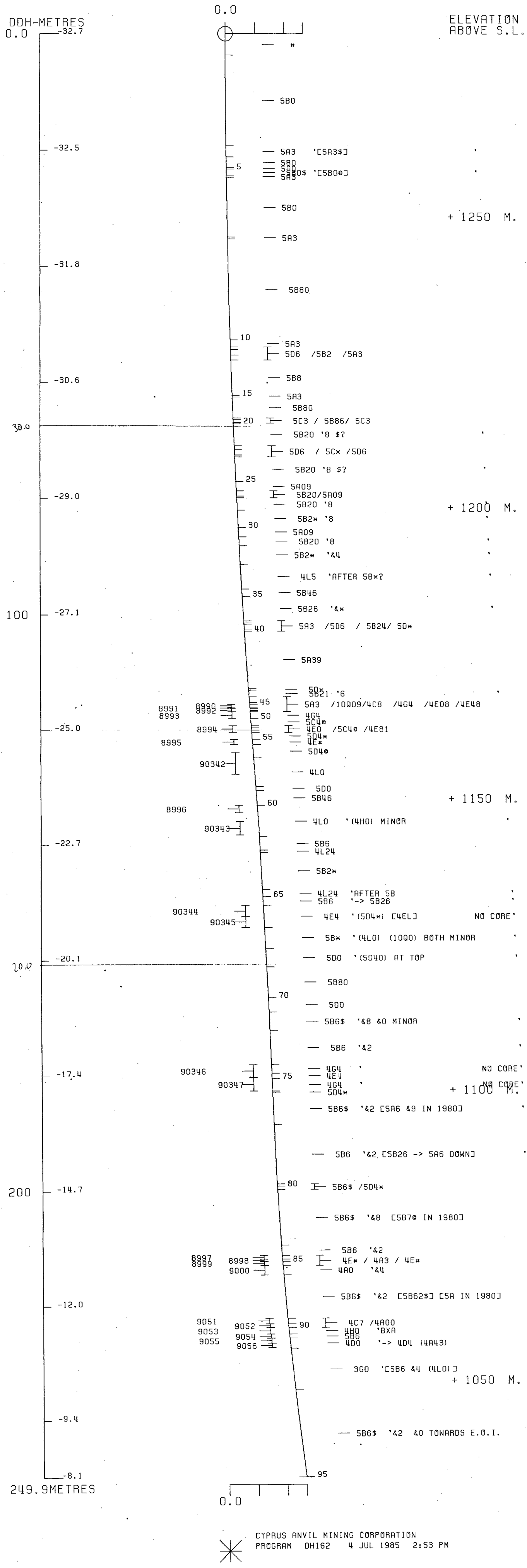
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1281 592217E ; 904901N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 454.2 Z = 1281.4

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 JUL 1985 2:53 PM

DDH: FAGA011 -- 132 DEGREE PROFILE

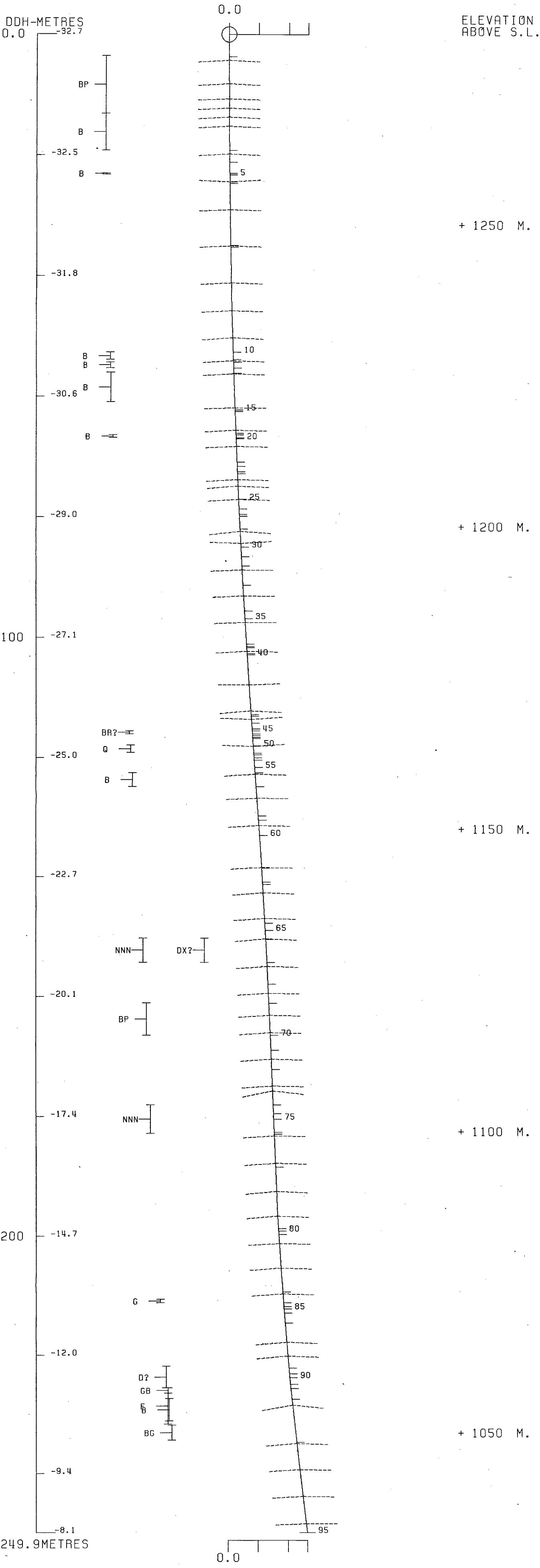
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1281 592217E ; 904901N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 454.2 Z = 1281.4

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 JUL 1985 2:51 PM

FAGA028

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
FAGAC28	92010	50.6	51.1	.5	80	5D0			.84	.84	15.1					1.68		.50
	8664	85.1	85.6	.5	100	4A3	3.25	.02	.70	1.00	15.0	.27	3.38	8.90		1.70	12.28	.59
	8665	85.6	86.9	1.3	100	4G4	4.70	.18	6.30	11.20	109.0	.89	1.95	19.20		17.50	21.15	.64
	8666	86.9	88.2	1.3	100	4G4	4.88	.23	6.10	9.20	121.0	.96	1.83	21.30		15.30	23.13	.60
	8667	88.2	89.4	1.2	100	5C4*	3.21	.04	1.18	.87	19.0	.34	3.47	8.50		2.05	11.97	.42
	8668	89.4	90.1	.7	100	4G4	4.66	.22	5.90	8.50	115.0	1.58	1.29	19.00		14.40	20.29	.59
	8669	91.8	92.7	.9	100	4EG4#	4.30	.05	6.10	10.00	110.0	.41	4.14	13.60		16.10	17.74	.62
	8670	114.1	116.7	2.6	35	4A1	2.91	.03	.73	1.40	12.0	.21	2.48	1.07		2.13	3.55	.66
	8671	116.7	118.6	1.9	53	4A1	2.86	.06	.70	1.49	13.0	.21	2.33	3.87		2.19	6.20	.68
	8672	123.1	124.3	1.2	92	4A1		.06	.27	.47	7.0					.74		.64
	8673	124.3	125.1	.8	100	4E7	3.25	.05	.97	1.64	17.0	.07	9.10	10.90		2.61	20.00	.63
	8674	125.1	126.5	1.4	86	4H3	3.58	.08	.90	1.40	20.0	.01	11.20	15.60		2.30	26.80	.61
	8675	126.5	128.0	1.5	80	4H3		.12	.65	.97	19.0					1.62		.60
	8676	128.0	129.5	1.5	100	4A3		.12	.33	.56	7.0					.89		.63
	8677	129.5	131.1	1.6	69	4A3		.13	.57	.78	11.0					1.35		.58
	8678	131.1	132.7	1.6	69	4A3		.26	.22	.28	20.0					.50		.56
	8679	132.7	133.9	1.2	50	4C*8		.19	.73	1.02	24.0					1.75		.58
	8680	193.6	195.6	2.0	100	4LC7		.09	.35	.55	12.0					.90		.61
	8681	213.3	214.9	1.6	56	4E8#	3.71	.14	.77	1.00	23.0	.41	3.23	22.40		1.77	25.63	.56
	8682	214.9	216.4	1.5	93	4E8#	3.89	.26	1.97	1.73	32.0	.69	7.60	20.40		3.70	28.00	.47
	8683	216.4	217.9	1.5	87	4E8#	3.75	.36	1.94	1.79	39.0	1.78	5.44	17.20		3.73	22.64	.48
	8684	217.9	219.5	1.6	94	4E8#	3.80	.16	1.76	1.75	34.0	.55	7.00	20.10		3.51	27.10	.50
	8685	219.5	221.0	1.5	87	4E8#	4.39	.17	4.70	3.80	62.0	.96	8.98	24.40		8.50	33.38	.45
	8686	221.0	222.5	1.5	80	4E8#	3.73	.25	1.29	.78	22.0	1.37	6.90	18.20		2.07	25.10	.38
	8687	222.5	224.0	1.5	53	4E8#	3.98	.23	.77	.40	20.0	1.78	7.50	24.00		1.17	31.50	.34
	8688	224.0	225.6	1.6	75	4E8#	4.02	.19	2.00	1.03	34.0	.48	7.80	24.10		3.03	31.90	.34
	8689	225.6	227.1	1.5	87	4E8#	4.35	.29	3.40	2.03	45.0	1.71	1.06	33.70		5.43	34.76	.37
	8690	227.1	228.2	1.1	100	4E8#	3.67	.18	2.70	3.70	37.0	1.30	2.62	20.20		6.40	22.82	.58
	92011	242.3	244.0	1.7	100	4L15			.12	.09	5.1					.21		.43
	92012	248.7	250.2	1.5	100	4L1			.05	.08	1.0					.13		.62
	8691	252.7	253.2	.5	100	4C0		.26	1.18	1.26	19.0					2.44		.52
	8692	253.2	255.7	2.5	92	4A3		.19	.94	.90	15.0					1.84		.49
	8693	260.3	261.8	1.5	100	4A3		.17	.94	.79	18.0					1.73		.46

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGAC28	92010	5D0		.97	1.25				97.78	*							
	8664	4A3	.06	.81	1.49	5.32	19.14		73.19	*	.04	.34	1.16	3.60	11.93		82.93
	8665	4G4	.52	7.28	16.70	3.07	41.29		31.15	*	.49	3.80	16.36	2.61	32.36		44.39
	8666	4G4	.66	7.04	13.72	2.88	45.81		29.89	*	.63	3.73	13.62	2.48	36.38		43.16
	8667	5C4*	.12	1.36	1.30	5.46	18.28		73.49	*	.09	.57	1.01	3.70	11.39		83.25
	8668	4G4	.64	6.81	12.67	2.03	40.86		36.99	*	.58	3.46	12.05	1.68	31.08		51.16
	8669	4EG4#	.14	7.04	14.91	6.51	29.25		42.14	*	.13	3.44	13.66	5.19	21.43		56.16
	8670	4A1	.09	.84	2.09	3.90	2.30		90.78	*	.06	.32	1.49	2.42	1.32		94.39
	8671	4A1	.17	.81	2.22	3.66	8.32		84.81	*	.12	.32	1.63	2.34	4.89		90.69
	8672	4A1	.17	.31	.70				98.81	*							
	8673	4E7	.14	1.12	2.44	14.31	23.44		58.54	*	.12	.50	2.05	10.41	15.69		71.24
	8674	4H3	.23	1.04	2.09	17.61	33.55		45.48	*	.20	.50	1.88	13.78	24.14		59.51
	8675	4H3	.35	.75	1.45				97.46	*							
	8676	4A3	.35	.38	.83				98.44	*							
	8677	4A3	.38	.66	1.16				97.80	*							
	8678	4A3	.75	.25	.42				98.58	*							
	8679	4C*8	.55	.84	1.52				97.09	*							
	8680	4LC7	.26	.40	.82				98.52	*							
	8681	4E8#	.40	.89	1.49	5.08	48.17		43.96	*	.35	.43	1.36	4.04	35.27		58.53
	8682	4E8#	.75	2.28	2.58	11.95	43.87		38.57	*	.67	1.14	2.43	9.80	33.08		52.88
	8683	4E8#	1.04	2.24	2.67	8.56	36.99		48.51	*	.88	1.06	2.37	6.62	26.32		62.75
	8684	4E8#	.46	2.03	2.61	11.01	43.23		40.66	*	.41	1.01	2.43	8.91	32.19		55.05
	8685	4E8#	.49	5.43	5.67	14.12	52.47		21.82	*	.49	3.05	5.96	12.92	44.18		33.40
	8686	4E8#	.72	1.49	1.16	10.85	39.14		46.63	*	.62	.71	1.05	8.48	28.15		60.99
	8687	4E8#	.66	.89	.60	11.80	51.61		34.44	*	.61	.46	.58	9.92	39.95		48.48
	8688	4E8#	.55	2.31	1.54	12.27	51.83		31.51	*	.52	1.22	1.52	10.53	40.95		45.27
	8689	4E8#	.84	3.93	3.03	1.67	72.47		18.07	*	.87	2.29	3.30	1.58	63.27		28.68
	869C	4E8#	.52	3.12	5.52	4.12	43.44		43.29	*	.45	1.53	5.06	3.29	31.89		57.78
	92011	4L15		.14	.13				99.73	*							
	92012	4L1		.06	.12				99.82	*							
	8691	4C0	.75	1.36	1.88				96.01	*							
	8692	4A3	.55	1.09	1.34				97.02	*							
	8693	4A3	.49	1.09	1.18				97.25	*							

DRILL HOLE : FAGA028

NORTHING : 904,697.3

EASTING : 592,443.2

ELEVATION : 1,274.0

TOTAL DEPTH : 280.7

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 CRE-SAMPLES: 33

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 48

NOS DOWN-H-STRUCTURE: 62

NOS DOWN-H-FAULTS: 16

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

DDH: FAGAC28 UTM-N: 904,697.3 UTM-E: 592,443.2 UTM-ELEV: 1,274.0 TOTAL DEPTH: 200.7 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 %	FY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
50.6	51.1	92010	.5	.4	5D0			.84	.84		15.10										
85.1	85.6	08664	.5	.5	4A3	3.25	.02	.70	1.00	15.00		.27	3	8	12						
85.6	86.9	08665	1.3	1.3	4G4	4.70	.18	6.30	11.20	109.00		.89	1	19	21						
86.9	88.2	08666	1.3	1.3	4G4	4.88	.23	6.10	9.20	121.00		.96	1	21	23						
88.2	89.4	08667	1.2	1.2	5C4*	3.21	.04	1.18	.87	19.00		.34	3	8	11						
89.4	90.1	08668	.7	.7	4G4	4.66	.22	5.90	8.50	115.00		1.58	1	19	20						
91.8	92.7	08669	.9	.9	4EG4#	4.30	.05	6.10	10.00	110.00		.41	4	13	17						
114.1	116.7	08670	2.6	.9	4A1	2.91	.03	.73	1.40	12.00		.21	2	1	3						
116.7	118.6	08671	1.9	1.0	4A1	2.86	.06	.70	1.49	13.00		.21	2	3	6						
123.1	124.3	08672	1.2	1.1	4A1		.06	.27	.47	7.00											
124.3	125.1	08673	.8	.8	4E7	3.25	.05	.97	1.64	17.00		.07	9	10	20						
125.1	126.5	08674	1.4	1.2	4H3	3.58	.08	.90	1.40	20.00		.01	11	15	26						
126.5	128.0	08675	1.5	1.2	4H3		.12	.65	.97	19.00											
128.0	129.5	08676	1.5	1.5	4A3		.12	.33	.56	7.00											
129.5	131.1	08677	1.6	1.1	4A3		.13	.57	.78	11.00											
131.1	132.7	08678	1.6	1.1	4A3		.26	.22	.28	20.00											
132.7	133.9	08679	1.2	.6	4C*8		.19	.73	1.02	24.00											
193.6	195.6	08680	2.0	2.0	4LC7		.09	.35	.55	12.00											
213.3	214.9	08681	1.6	.9	4E8#	3.71	.14	.77	1.00	23.00		.41	3	22	25						
214.9	216.4	08682	1.5	1.4	4E8#	3.89	.26	1.97	1.73	32.00		.69	7	20	28						
216.4	217.9	08683	1.5	1.3	4E8#	3.75	.36	1.94	1.79	39.00	42.00	1.78	5	17	22						
217.9	219.5	08684	1.6	1.5	4E8#	3.80	.16	1.76	1.75	34.00		.55	7	20	27						
219.5	221.0	08685	1.5	1.3	4E8#	4.39	.17	4.70	3.80	62.00		.96	8	24	33						
221.0	222.5	08686	1.5	1.2	4E8#	3.73	.25	1.29	.78	22.00		1.37	6	18	25						
222.5	224.0	08687	1.5	.8	4E8#	3.98	.23	.77	.40	20.00		1.78	7	24	31						
224.0	225.6	08688	1.6	1.2	4E8#	4.02	.19	2.00	1.03	34.00		.48	7	24	31						
225.6	227.1	08689	1.5	1.3	4E8#	4.35	.29	3.40	2.03	45.00		1.71	1	33	34						
227.1	228.2	08690	1.1	1.1	4E8#	3.67	.18	2.70	3.70	37.00		1.30	2	20	22						
242.3	244.0	92011	1.7	1.7	4L15			.12	.09		5.10										
248.7	250.2	92012	1.5	1.5	4L1			.05	.08		1.00										
252.7	253.2	08691	.5	.5	4C0		.26	1.18	1.26	19.00											
253.2	255.7	08692	2.5	2.3	4A3		.19	.94	.90	15.00											
260.3	261.8	08693	1.5	1.5	4A3		.17	.94	.79	18.00											
WEIGHTED AVERAGE																					
50.6	51.1		.5	.4				.84	.84		15.10										
85.1	90.1		5.0	5.0		4.23	.14	4.40	6.80	81.96		.81	2	16	18						
91.8	92.7		.9	.9		4.30	.05	6.10	10.00	110.00		.41	4	13	17						
114.1	118.6		4.5	1.9		2.88	.04	.71	1.43	12.42		.21	2	2	4						
123.1	133.9		10.8	8.6		.70	.13	.55	.83	15.50			2	2	4						

DDH: FAGA028 UTM-N: 904,697.3 UTM-E: 592,443.2 UTM-ELEV: 1,274.0 TOTAL DEPTH: 280.7 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.
193.6	195.6		2.0	2.0			.09	.35	.55	12.00											
213.3	228.2		14.9	12.0		3.93	.22	2.10	1.73	34.65	4.22	1.08	5	22	28						
242.3	244.0		1.7	1.7				.12	.09		5.10										
248.7	250.2		1.5	1.5				.05	.08		1.00										
252.7	255.7		3.0	2.8			.20	.98	.96	15.66											
260.3	261.8		1.5	1.5			.17	.94	.79	18.00											

DDH: FAGAC28 UTM-N: 904,697.3 UTM-E: 592,443.2 UTM-ELEV: 1,274.0 TOTAL DEPTH: 290.7 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
85.300	175.400	49.000
115.800	176.000	95.000
195.100	166.000	86.000
243.800	165.000	74.000

DDH: FAGA028 UTM-N: 904,697.3 UTM-E: 592,443.2 UTM-ELEV: 1,274.0 TOTAL DEPTH: 280.7 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
50.6	0001	#		0.5-	1
61.7	0002	5D0		0.5-	1
68.6	0003	5A0	(5D0) (5AC) MINOR	0.5-	1
69.5	0004	5A1	&9	0.5-	1
71.0	0005	5A1	NO CORE	0.5-	1
74.3	0006	5B20	(5D4*)	0.5-	1
83.5	0007	5A19		0.5-	1
85.1	0008	5B26		0.5-	1
85.4	0009	4A3	(4L0)	0.5-	1
90.1	0010	4G4	(5C4*) (4C0) MINOR	0.5-	1
91.8	0011	5A10		0.5-	1
92.7	0012	4E4#	&7 (4G4)	0.5-	1
100.6	0013	5B20	(5D4*)	0.5-	1
102.8	0014	5B80		0.5-	1
105.0	0015	5B20		0.5-	1
106.1	0016	5B80		0.5-	1
108.5	0017	5A0	&9 MINOR	0.5-	1
114.1	0018	5B8	?	0.5-	1
124.3	0019	4AC		0.5-	1
128.0	0020	4H3	(4A1) BXA	0.5-	1
132.7	0021	4A3	(5D4*)	0.5-	1
134.7	0022	4C*	&8 (4A0) (5B62) MINOR	0.5-	1
154.5	0023	5B20	(4L1) (4CC) MINOR	0.5-	1
160.6	0024	5B80		0.5-	1
191.4	0025	5B2		0.5-	1
193.6	0026	4L15	(5A1) MINOR	0.5-	1
195.6	0027	4L2	(4L1) (4C7) BXA	0.5-	1
198.1	0028	5B0		0.5-	1
204.3	0029	5A1		0.5-	1
211.6	0030	5B0		0.5-	1
213.3	0031	4L1		0.5-	1
228.2	0032	4E8#	& PORCUS	0.5-	1
235.5	0033	4L1	(4L1527)	0.5-	1
236.2	0034	5C0	MOTTLED	0.5-	1
238.0	0035	4L1	(4L1527)	0.5-	1
240.7	0036	5D0	(4L2) MINOR	0.5-	1
244.1	0037	4L1	(4L15278)	0.5-	1
247.5	0038	5DC		0.5-	1
252.7	0039	4L1	&5 MINOR	0.5-	1
255.4	0040	4A3	(4C0) MINOR	0.5-	1
258.7	0041	4L1		0.5-	1
260.3	0042	4L1		0.5-	1
261.8	0043	4A3	(4E8) (4L1) BOTH MINOR	0.5-	1
270.4	0044	4L1	(5D4*)	0.5-	1
271.6	0045	5B6	?	0.5-	1
273.7	0046	5AC	?	0.5-	1
275.8	0047	5E1	? MYLONITE	0.5-	1
280.7	0048	3G0	BIO. STAUR. GARNET SCHIST	0.5-	1

DDH: FAGA028 UTM-N: 904,697.3 UTM-E: 592,443.2 UTM-ELEV: 1,274.0 TOTAL DEPTH: 200.7 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
FAGA028	0.0	53.4	CS2		0	0	0	0	52	230	0	1	1	1
FAGA028	0.0	60.7	CS2		0	0	0	0	50	230	0	1	1	1
FAGA028	0.0	64.2	CS2		0	0	0	0	63	230	0	1	1	1
FAGA028	61.0	64.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	68.9	CS2		0	0	0	0	53	230	0	1	1	1
FAGA028	64.9	72.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	72.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGA028	72.5	74.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	76.7	CS2		0	0	0	0	63	230	0	1	1	1
FAGA028	74.4	78.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	84.9	CS2		0	0	0	0	76	230	0	1	1	1
FAGA028	78.0	85.4	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	90.1	PS2		0	0	0	0	56	230	0	1	1	1
FAGA028	85.9	90.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA028	90.1	91.8	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA028	91.8	92.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	96.4	CS2		0	0	0	0	77	230	0	1	1	1
FAGA028	92.7	98.6	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	102.2	PS2		0	0	0	0	77	230	0	1	1	1
FAGA028	98.6	104.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	107.5	CS2		0	0	0	0	71	230	0	1	1	1
FAGA028	104.1	108.5	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	112.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA028	0.0	128.5	PS2		0	0	0	0	46	230	0	1	1	1
FAGA028	0.0	135.3	PS2		0	0	0	0	59	230	0	1	1	1
FAGA028	114.1	138.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	141.0	CS2		0	0	0	0	69	230	0	1	1	1
FAGA028	138.2	142.2	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	145.7	PS2		0	0	0	0	54	230	0	1	1	1
FAGA028	142.2	145.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	151.7	CS2		0	0	0	0	70	230	0	1	1	1
FAGA028	0.0	157.8	CS2		0	0	0	0	77	230	0	1	1	1
FAGA028	145.8	158.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA028	158.2	160.9	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	162.6	CS2		0	0	0	0	69	230	0	1	1	1
FAGA028	0.0	167.2	CS2		0	0	0	0	76	230	0	1	1	1
FAGA028	160.9	167.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	172.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA028	0.0	177.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA028	167.9	177.9	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA028	177.9	179.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	183.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA028	179.6	183.5	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA028	183.5	187.1	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	187.8	CS2		0	0	0	0	78	230	0	1	1	1
FAGA028	187.1	192.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	195.8	CS2		0	0	0	0	65	230	0	1	1	1
FAGA028	0.0	200.7	CS2		0	0	0	0	74	230	0	1	1	1
FAGA028	192.3	202.3	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA028	0.0	206.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA028	0.0	211.5	CS2		0	0	0	0	73	230	0	1	1	1

DDH: FAGAC28 UTM-N: 904,697.3 UTM-E: 592,443.2 UTM-ELEV: 1,274.C TOTAL DEPTH: 23C.7 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
FAGAC28	2C2.3	211.6	CS2	Z	C	C	C	C	C	C	C	1	1	1
FAGAC28	0.C	229.4	PS2		C	C	C	C	75	23C	C	1	1	1
FAGAC28	0.C	236.4	PS2		C	C	C	C	64	230	C	1	1	1
FAGAC28	0.C	242.5	PS2		C	C	C	C	73	230	C	1	1	1
FAGAC28	0.C	247.6	PS2		C	C	C	C	74	230	C	1	1	1
FAGAC28	0.C	255.7	PS2		C	C	C	C	57	230	C	1	1	1
FAGAC28	0.C	263.2	PS2		C	C	C	C	71	23C	C	1	1	1
FAGAC28	0.C	268.8	PS2		C	C	C	C	87	23C	C	1	1	1
FAGAC28	0.C	275.3	PS2		C	C	C	C	71	23C	C	1	1	1
FAGAC28	0.C	279.6	PS2		C	C	C	C	84	23C	C	1	1	1
FAGAC28	211.6	28C.7	PS2	P	C	C	C	C	C	C	C	1	1	1

DDH: FAGA028 UTM-N: 904,697.3 UTM-E: 592,443.2 UTM-ELEV: 1,274.0 TOTAL DEPTH: 280.7 SECTION: W 64
RFE: S2 RFE DIP: 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
FAGA028	69.4	71.0	N			0	0	0	0	0	0	1
FAGA028	108.6	109.7	G			0	0	0	0	0	0	1
FAGA028	110.2	110.3	G			0	0	0	0	0	0	1
FAGA028	115.2	116.7	P	2		0	0	0	0	0	0	1
FAGA028	118.5	123.1	P	1		0	0	0	0	0	0	1
FAGA028	123.1	123.6	X			0	0	0	0	0	0	1
FAGA028	123.6	123.9	G			0	0	0	0	0	0	1
FAGA028	124.2	124.9	D			0	0	0	0	0	0	1
FAGA028	191.0	191.1	G			0	0	0	0	0	0	1
FAGA028	208.7	209.0	S			0	0	0	0	0	0	1
FAGA028	213.9	214.2	D?			0	0	0	0	0	0	1
FAGA028	227.7	228.0	D?			0	0	0	0	0	0	1
FAGA028	251.2	251.3	G			0	0	0	0	0	0	1
FAGA028	260.7	260.9	D?			0	0	0	0	0	0	1
FAGA028	270.3	273.7	G			0	0	0	0	0	0	1
FAGA028	273.7	275.8	3SF			0	0	0	0	0	0	1

DDH: FAGAC28 UTM-N: 904,697.3 UTM-E: 592,443.2 UTM-ELEV: 1,274.C TOTAL DEPTH: 28C.7 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	CONC INDICATOR
FAGAC28	1	2
FAGAC28	2	2
FAGAC28	3	2
FAGAC28	4	2
FAGAC28	5	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A028

Project: GRUM RELOG

Location: VANBORDA PLATEAU

Claim: _____

UTM
~~Terr.~~ Plane
Co-ords.: 6,904,697.32 N

1979 HIW Orthophoto Survey

592,443.16 E

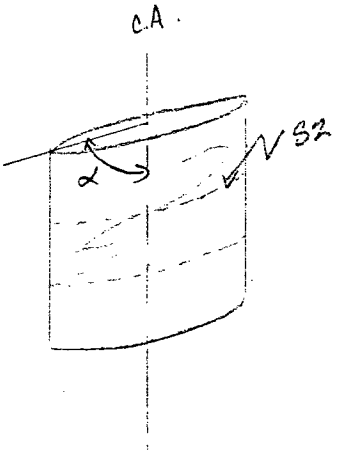
Grid
Co-ords.: 64W | BL 0+00

_____

Elevation: 1274.04

Total Depth: 921 ft

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

Logged by: RE PN Date(s) Logged: SEPT. 2 – 5 | 80

Drilling Contractor: _____

Core:

Size	From	To
NW	0	14
NQ	14	174
BQ	174	921

Collar Cased and Capped: ____

Started: AUG. 10 | 74 Completed: AUG. 18 | 74

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A028

Code	Drillhole	Elevation	Northing	Easting	Comments
T	75-A028	1274.0	9046971.3	5924431.2	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	75-A028	0	180.0	0.0	AT COLLAR
R	75-A028	280.0	175.4	49.0	SPERRY SUN
R	75-A028	380.0	176.0	95.0	
R	75-A028	640.0	166.0	86.0	
R	75-A028	800.0	165.0	74.0	
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions

DDH 74-A028 (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	
50.6 L	10 0	116 6 0	11		o/B ; granitic, porphyritic & schistose boulders; 4co boulders at 135 ft;
61.7 L	116 6 0	120 2 5	12	5 D O	
68.6 L	120 2 5	122 5 0	13	5 B 1 0	5DO 204.7 - 205.5 ft; 5AO 204.3 - 204.7 ft; minor py blebs; graphite content incr. towards EOH;
69.5 L	122 5 0	122 8 0	14	5 A 1 1	py stringers;
71.0 L	122 8 0	123 3 0	15	5 A 1	two cores
74.1 L	123 3 0	124 3 7	16	5 B 2	bleached tan 5D41 241.0 - 242.5 ft; 5B21; calcareous;
83.5 L	124 3 7	127 4 0	17	5 A 1 1	minor py, po, Pb-Zn bands 248.8 - 250.0 ft; calcareous; (5A19) PBS
85.6 L	127 4 0	128 1 0	18	5 B 1 2	5B21, non-calcareous, minor py stringers; 279.3-280.0 ft: 4A3+ AL
90.1 L	128 1 0	129 5 7	19	4 G 1 4	10% Pb-Zn; honey-coloured sph; bleached buff calcareous 5D4 w/ manposite + (minor 4co) @ 289.5 - 293.2 ft; DOMINANTLY FINE RUBBLE ± GOUGE
91.8 L	129 5 7	131 0 1 3	110	5 A 1 1	[4A1 - NO SULPHIDES] calcareous; minor py stringers;
92.6 L	131 0 1 3	131 4 0	111	4 E 1 4	15% Pb-Zn; CALCAREOUS; 4E47 301.3 - 302.5 ft 303.6 - 304.0 ft; 4G4 302.5 - 303.6 ft (sph colour varies from honey-coloured to deep red); minor phyllitic & carbonate clasts; (93)
100.6 L	131 4 0	133 1 0 0	112	5 B 2	bleached buff 5D4 w/ manposite 305.0 - 305.5 ft calcareous, minor py stringers; band of po-py 316.9 - 317.0 ft; QPO 317.0 - 317.7 ft; brecciated at sulph - qtz contact w/ qtz clasts in sulph. matrix; 5DO 323.9 - 324.1 ft;
102.8 L	133 1 0	133 7 4	113	5 B 1 8	calcareous; minor py stringers;
105.0 L	133 7 4	134 4 6	114	5 B 1 2	calcareous, qtz-ankerite stringers; minor py.
106.1 L	134 4 6	134 8 0	115	5 B 1 8	as unit 13;
108.5 L	134 8 0	135 1 6 0	116	5 A 1 0	minor py stringers; 4A4 355.0 - 356.0 ft (5% Pb-Zn);
114.1 L	135 1 6 0	137 1 4 5	117	5 B 1 8	gouge 356.5 - 360.0 ft; 361.6 - 362.0 ft;
124.3 L	137 1 4 5	141 0 7 7	118	4 A 1 1	±4A calcareous tension gash fillings; 5% Pb-Zn (sph > gal); brecciated w/ qtz - sulph. clasts in graphitic matrix 404.0 - 405.8 ft; gouge 405.8 - 406.7 ft; poor recovery 378 - 383 ft (0.8 ft); 389 - 404 ft (0.7 ft);
127.9 L	141 0 7 7	141 1 9 8	119	4 H 1 3	4A1 ± 4 clasts in sulph. matrix; few qtz clasts → PYRITE MATRIX 407.7 - 410.4 / PO MATRIX 410.4 - 415. Generally, no. of clasts decr. towards F/W

DDH 74-4029 (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	
132.7 L	14198	14354	20	4AE	<2% PbZn; bleached tan 5D4 434.2 – 434.5 ft;
L	14354	14420	21	4C*	±8/ V. PURITIC ±(4K1) MIXED UNIT: slightly calcareous; <2% PbZn // 4A0 439.2 – 439.7 ft; siliceous grey phyllite ± SERICITE (5A1) 439.7-441.0 ft;
154.5 L	14420	15016	22	5B2	4L1 444.7 – 445.5, 446.8 – 447.1 ft; 4C0 445.5 – 446.8 ft; calcareous; 0QD 473.0 – 474.0, 493.6 – 496.7 ft; minor py blebs;
160.6 L	15016	15270	23	5B8	minor graphite; calcareous; few py, Po bands; 0QD 524.3 – 526.7 ft;
191.4 L	15270	16218	24	5B12	minor chl; siliceous in parts; 0QD 544 – 546 ft; 579.0 – 580.2 ft; minor py blebs; gouge 626.7 – 627.1 ft;
193.5 L	16218	16315	25	4L11	minor py, Po blebs; 0QD 628.0 – 629.6 ft; slightly calcareous; ± (minor 5A1 bands),
195.6 L	16315	16411	26	4L12	(4L) interbanded w/ 4C7 with 4L clasts;
198.1 L	16411	16510	27	5B10	minor graphite ± 4L bands; light grey;
204.3 L	16510	16710	328	5A11	more siliceous towards EOH; minor py;
L	16710	16942	29	0B0	light grey; siliceous ± parts; minor py stringers;
211.6					minor graphite; sheared 685.0 – 685.8 ft;
213.3 L	16942	16999	30	4L41	incr. graphite content down to 697.5 ft where sharp contact w/ 4L1; minor py;
213.3m 228.23 L	16999	17488	31	4E18	±POROUS slightly siliceous ±V. calcareous; few interbands of 5A1 w/ minor py; brecciated 702.0 – 702.8, 747.3 – 748.1 ft; 4D4 w/ minor Cpy (5% PbZn) 746.3 – 747.3 ft; 227.5 227.47 – 227.77
235.5 L	17488	17728	32	4L41	4L1527; red iron oxide staining; <2% PbZn;
236.2 L	17728	17750	33	5D0	MOTT MOTTLED;
238.0 L	17750	17808	34	4L11	4L1527; as unit 32;
240.7 L	17808	17896	35	5D10	minor 4L2 bands;
244.1 L	17896	18010	36	4L11	4L1527; as unit 32;
247.5 L	18010	18112	37	5D10	
252.7 L	18112	18209	38	4L41	slightly calcareous; as unit 32; gouge 824.3 – 824.6 ft
255.7 L	18209	18309	39	4A3	4C0 829.0 – 830.6 ft; <2% PbZn;
257.7 L	18309	18488	40	4L41	slightly calcareous; as unit 32; 5D0 841.8 – 842.6, 843.0 – 843.3 ft; 844.0 – 845.6 ft; 848.3 – 848.8 ft;
260.3 L	18488	18540	41	4L41	as unit 32; incr. calc;
261.8 L	18540	18590	42	4L43	<2% PbZn; brecciated, 4E8 355.4 – 856.0 ft; ⇒ minor with QZ VEIN

DDH 74-A028

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					4E8 855.4 – 857.0 ft; 4L1 857.0 – 858.4 ft;
L	8590	8870	43	4L1	5D4 w/ manipostite 859.0 – 861.0 ft; 4L1Z7;
L	8870	8911	44		fault gouge w/ siliceous pebbles; med. grey;
					bleached host 890 – 891.0 ft. 5B?
L	8911	8980	45	5A0	fault gouge w/ siliceous pebbles;
L	8980	9105	46	5E1	mylonized?; irregular shaped elongated clasts in
L					places; highly calcareous; siliceous laminated w/ sericite
L	9105	9211	47	3G1	dk. brown; siliceous; bt-staurolite – gnt schist
					w/ calcareous tension crack fillings;
		EOH			

+7 @ 10cm F/W;

DDH 74-A029 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: RJ

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		171.5	CS12			512 2310	
S		199	CS12			510 2130	
V		200.0	FI2	Z			Z sym. 200.0 – 213.0 ft;
S		210.5	CS12			63 2310	
V		213.0	FI2	S			S sym. 213.0 – 238.0 ft;
S		226.0	CS12			512 2130	
S		238.0	FI2	S			P region 238.0 – 244.0 ft;
							main R region;
V		238.3	PS12			70 2310	
S		244.0	FI2	P			S sym. 244.0 – 255.8 ft;
							main D region;
S		251.6	CS12			63 2310	
S		255.8	FI2	S			D region 255.8 – 280.3 ft;
							main S sym;
S		278.6	CS12			76 2310	
S		280.3	FI2	D			R region 280.3 – 295.7 ft;
							massive sulphides;
V		291.7	PS12			516 2310	
S		295.7	FI2	R			D region 295.7 – 301.3 ft;
S		301.3	FI2	D			R region 301.3 – 304.0 ft;
							massive sulphides;
V		304.0	FI2	R			D region 304.0 – 323.5 ft;
							main Z sym;
S		316.4	CS12			77 2310	
S		323.5	FI2	D			P region 323.5 – 341.6 ft;
S		331.4	PS12			77 2310	
S		341.6	FI2	P			D region 341.6 – 356.0 ft;
							main Z sym;
S		352.6	CS12			71 2310	
S		356.0	FI2	D			M region 356.0 – 374.5 ft;
							S/Z ± V; very few symmetry
							determinations available;
S		367.4	CS12			610 2310	
S		374.5	FI2	M			R region 374.5 – 453.5 ft;
							80% massive sulph
S		421	PS12			416 2310	

DDH 74-A028 (2 / 8) Cyprus Anvil Mining Corp. Page 1 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		14440	PIS12			59 2310	
S		14535	IF12	R			D region 453.5 - 466.5 ft; minor S sym;
S		14612	7 CIS12			69 2310	
S		14665	IF12	D			P region 466.5 - 478.3 ft;
S		14780	PIS12			54 2310	
S		14783	IF12	P			Z sym. 478.3 - 519.0 ft; minor D regions;
S		14976	CIS12			70 2310	
S		15176	CIS12			77 2310	
S		15190	IF12	Z			D region 519.0 - 528.0 ft;
S		15280	IF12	D			Z sym. 528.0 - 551.0 ft;
S		15313	5 CIS12			69 2310	
S		15486	CIS12			76 2310	
S		15511	0 IF12	Z			D region 551.0 - 583.7 ft; minor Z sym;
S		15663	CIS12			70 2310	
S		15817	CIS12			70 2310	
S		15837	IF12	D			Z sym. 583.7 - 589.2 ft;
S		15892	IF12	Z			D region 589.2 - 602.0 ft; minor S, Z sym
S		16010	5 CIS12			70 2310	
S		16020	IF12	D			M region 602.0 - 613.9 ft; S/Z = 1/3;
S		16139	IF12	M			S sym; 613.9 - 630.9 ft; minor D regions;
S		16160	CIS12			78 2310	
S		16309	IF12	Z			M region. 630.9 - 663.6 ft; S/Z = 1/2
S		16425	CIS12			65 2310	
S		16585	CIS12			74 2310	
S		16636	IF12	M			Z sym. 663.6 - 694.2 ft;
S		16760	CIS12			75 2310	
S		16940	CIS12			73 2310	
S		16942	IF12	Z			K region 694.2 - 921.0 ft; 20% massive sulphi; minor Z sym;
S		17512	5 PIS12			75 2310	

DDH 74-A028 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PD

Code	From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		77.57	PSZ			61 230	
S		79.56	PSZ			73 230	
S		81.24	PSZ			74 230	
S		83.40	PSZ			57 230	
S		86.35	PSZ			71 230	
S		88.19	PSZ			87 230	
S		90.31	PSZ			71 230	
S		91.74	PSZ			84 230	
		EOH					

DDH 74-A-028

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By: KA

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27		LENGTH	REC. UNIT
P	11616 0	11675	1 1 15013	KA	1.5	1.5
P	12719 3	12811 0	1 1 15014	KA	1.7	1.7
P	12811 0	12890	1 1 15015	KA	8.0	8.0
P	12890	12932	1 1 15016	KA	4.2	4.2
P	12932	12959	1 1 15017	KA	2.7	2.7
P	13010 5	13038	1 1 15018	KA	3.3	3.3
P	14107 0	14130	1 1 15019	KA	6.0	6.0
P	14113 0	14210	1 1 15110	KA	8.0	8.0
P	14210	14310	1 1 15111	KA	10.0	10.0
P	14310	14390	1 1 15112	KA	8.0	8.0
P	16315 3	16411 3	1 1 15113	KA	6.0	6.0
P	17012 0	17031	1 1 15114	KA	1.1	1.1
P	17031	17074	1 1 15115	KA	4.3	4.3
P	17074	17122	1 1 15116	KA	4.8	4.8
P	17122	17141	1 1 15117	KA	1.9	1.9
P	17141	17193	1 1 15118	KA	5.2	4.3
P	17193	17270	1 1 15119	KA	7.7	7.7
P	17270	17370	1 1 15210	KA	10.0	9.8
P	17370	17470	1 1 15211	KA	10.0	10.0
P	17470	17490	1 1 15212	KA	2.0	2.0
P	17960	18005	1 1 15213	KA	4.5	4.5
P	18160	18210	1 1 15214	KA	5.0	5.0
P	18295	18380	1 1 15215	KA	8.5	8.5
P	18535	18585	1 1 15216	KA	5.0	5.0

LOGGED 1980 / CHECKED & ASSAYED 1981

DDH EAGA028 Cyprus Anvil Mining Corp Page ____ of ____

CHECKED ~~Logged~~ by GG

ASSAY LOG (SAMPLER'S COPY) Date 7 AUG/81 Sampled by ____

UNITS = FEET.

	CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1	10 14	16 20	22 26	28 30	32 34	36 40	42
	P	11660	11675	150103	11 5	11 5	15D101	WHOLE CORE SAMPLED BY K.A. SEE K.A LOGS (LOW GRADE)
	P	12793	12810	816614	11 7	11 7	14A131	+(4LO)
	P	12810	12852	816615	14 2	14 2	14G141	
	P	12852	12895	816616	14 3	14 3	14G141	
	P	12895	12932	816617	13 7	13 0	15C14*	CALC; 3% FUCHSITE +(minor ACO)
	P	12932	12957	816618	12 5	12 5	14G141	
		12957	13011		15 6	1	15A113	NOT SAMPLED - ASSAY = 0%
	P	13011	13040	816619	12 7	12 7	14E141	±7 +(4G4)
SPLIT	P	13745	13830	816710	18 5	12 3	14A111	±4
	P	13830	13890	816711	16 0	13 4	14A111	±4
		13890	14040		15 0	11 0	14A111	±4 — NOT SAMPLED DUE TO V. POOR RECOVERY.
SPLIT	P	14040	14077	816712	13 7	13 5	14A111	±4
	P	14077	14110	816713	12 7	12 3	14E171	BRECCIA
	P	14110	14151	816714	14 7	14 0	14H131	BRECCIA
	P	14151	14198	816715	14 7	14 6	14H131	BRECCIA
	P	14198	14250	816716	15 2	15 2	14A131	
	P	14250	14302	816717	15 2	13 7	14A131	
	P	14302	14354	816718	15 2	13 8	14A131	
	P	14354	14392	816719	13 8	12 0	14C*1	CALC/±8/ +(4K1)
PARTLY SPLIT.	P	16352	16418	816810	16 6	16 6	14L121	+(4C7)
	P	16999	17050	816811	15 1	13 0	14E18*	+(5A1)
	P	17050	17110	816812	15 0	14 9	14E18*	+(5A1)
	P	17110	17150	816813	15 0	14 2	14E18*	+(5A1)
	P	17150	17210	816814	15 0	14 8	14E18*	
	P	17210	17250	816815	15 0	14 4	14E18*	
	P	17250	17310	816816	15 0	14 0	14E18*	
	P	17310	17350	816817	15 0	12 5	14E18*	
	P	17350	17400	816818	15 0	14 0	14E18*	
	P	17400	17450	816819	15 0	14 4	14E18*	
	P	17450	17488	816910	13 8	13 7	14E18*	+(4D47)

DDH [illegible] 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	17950	19105	15213	45	45	AL115	12/7/9 LOW GRADE - NOT SAMPLED SEE K.P. LOGS.
P	18160	18210	15214	50	50	AL11	LOW GRADE - NOT SAMPLED SEE K.P. LOGS.
F	18290	18306	816911	16	14	AC10	
F	18310	18390	816912	184	174	AA13	----
P	18540	19590	816913	50	50	AA13	+ HEB) + (4 J ± 7)
							END OF HOLE @ 921 ft.

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

DDH FAGA028 (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	12128 0	12336	N					
F	13516 5	13600	G					
F	13616	13620	G					
F	14044 0	14058	X					
F	14058	14067	G					
F	13718 0	13830	P	2				
F	13889	14040	P	1				
F	14077	14198	D					
F	16216 7	16217	G					
F	16855 0	16858	S					
F	17020	17028	D?					
F	17473	17481	D?					
F	18243	18246	G					
F	18515 4	18516 0	D?					
F	18717 0	18980	G					
F	18980	19050	35F					

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

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 28 PAGE 1 of 5

LATITUDE 10 456.81 N 040 BEARING OF HOLE ____ STARTED Aug. 10/74

DEPARTURE 7 741.81 E 695 DIP OF HOLE Vertical COMPLETED Aug. 18/74

ELEVATION 4173' (1284.65m) 700' P.A. Topog. DIP TESTS ____ DEPTH Proposed: Ultimate: 921' (280.772 m)

CLAIM No. GRUM 3

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	166	OVERBURDEN: Graphitic, porphyritic, and schistose boulders. Note pyritic schist boulders at 135? Ore benzon glaciated: Core angle: ?160=50°													
166	202.5	PALE GREEN CHLORITE-SERICITE PHYLLITE. Buff veins looks altered.	21.5/ 36.5												
		Note: 166-68 - brecciated sericite phyllite with pyrite, red sphalerite, in interstices: ORE ZONE GLACIATED. Rock broken.	1.5/ 1.5	503	166	167.5	1.5	.84	.84	.44					
		Core angle 180 = 54, F_1 subvertical; 200 = 50° F_2													
202.5	224	GREY MODERATELY GRAPHITIC PHYLLITE. Zones of black graphitic phyllite. Blebs of pyrite and pyrrhotite. Core angle 220' - 55°	10.5/ 11.5												
224	281	BLACK GRAPHITIC PHYLLITE. Laminated, F_1 locally subvertical to F_2.	47/57												
		Blebs of pyrrhotite and bands (1-5 mm) of red sphalerite; pyrite, 247-249' Core angles: 240'-74°; 200'-70°; 280'-72°	1.7/		279.1		1.7								
		Note good small scale F_2 folds at 263'	1.7	504	279.3	281	1.7	.79	.80	.41					
281	295.9	MASSIVE BANDED PYRITIC SULPHIDE, with parting of mineralized quartz mariposite sericite phyllite 289-293.2	8/8 3.7/	505	281 (289.4)	289 (293.2)	8 (3.8)	6.68	11.04	3.38			53.44 4.16	88.32 3.76	27.04 1.98
		75% Sulphide: Banded pyrite, orange-brown sphalerite, galena, white barite; 6-8 lead zinc. Note mariposite zone looks sheared,	4.2 2.7/	506	289 (289.4)	293.2 (293.2)	4.2 (2.2)	2.08	1.38	.94			8.74 4.58	5.80 3.04	3.95 3.67
		gougy. Core angle 300' - 70°; F_1 subvertical	2.7	507	293.2	295.9	2.7	3.68	10.20	3.38			9.94	27.54	9.13
295.9	301	DARK GREY STRIPED QUARTZ-FELDSPAR GRAPHITIC PHYLLITE. Band (1") sphalerite, pyrite at 300.5	15.6	Wt. Av.	285.0 294.9	295.9 300.5	10.9 (9.5m)	4.81	5.17	2.49	Wt. Av.		52.46 1.0	107.66 0.6	43.06 0.0
				Wt. Av. Wt. Av.	285.0 294.9	294.9 296.0	10.0 1.9	5.76 2.96	9.11 6.24	2.89 2.28	(99.2) (78.3)		57.60 18.52	91.08 30.58	28.90 11.19
301	303.8	MASSIVE FOLDED PYRITIC SULPHIDE: Barite Pyrite, pyrrhotite, deep purplish to pale orange sphalerite, lesser galena, gutricate small scale F_2 folds: 80% sulphide - 8-9 lead zinc.	3.3/ 3.3	508	300.5	303.8	3.3	6.68	10.97	3.68			22.04	36.20	12.14
303.8	356	GREY-BLACK, STRIPED, QUARTZ FELDSPAR GRAPHITIC PHYLLITE. Phyllite	52/	Wt. Av.	295.9	302.8	22.5 (6.9m)	4.43	6.92	2.29	Wt. Av.		99.68	155.76	51.53
		locally grey where less graphitic more chlorite rich. Abundant thin quartz-feldspar veins. Small scale faults. F_2 folds at 331';	52.2	Wt. Av.	295.9	303.8	7.9 (2.4m)	2.79	4.58	1.64	(52.7)				
				Wt. Av.	294.0	302.8	12.8	3.86	5.22	1.82	(60.5)		35.56	66.78	23.31

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 28 PAGE 2 of 5

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Minor pyrite, pyrrhotite at 317'.													
		Core angle 320 - 66°; 340 - 72°; Note small kink bands.													
356	375	PALE GREY CHLORITE-SERICITE-QUARTZ PHYLLITE. Muddy, gouged 356-60'	15/19												
375	407	DARK GREY QUARTZ-FELDSPAR GRAPHITIC PHYLLITE. Rock broken gouged, poor core recovery.	8/32												
407	421	SULPHIDE ZONE IN BRECCIATED QUARTZ-FELDSPAR GRAPHITIC PHYLLITE:	6/6	509	407	413	6	1.28	1.80	.59		3.61			
		Fragments of phyllite (2-3") cemented by massive pyrrhotite and pyrite. Minor chalcopyrite, (Magnetic). Possibly 2-3 lead zinc:	8/8	510	413	421	8	.85	1.12	.53		1.51			
		core angle: 420' - 55°													
421	447.5	MINERALIZED GREY QUARTZ FELDSPAR GRAPHITIC PHYLLITE. Weakly mineralizaed 5-6% sulphide; mainly pyrite. 1-2 lead zinc.	10/10	511	421	431	10	.48	.62	.21					
			8/8	512	431	439	8	.77	.65	.59					
		Last 2' sericite rich with disseminated pyrite. Core angle 440' - 70°													
447.5	480	GREY PHYLLITE. Grey, striped, quartz-feldspar chlorite-sericite-mica phyllite. Well defined laminae. F_2 folds. Good transposition foliation. Core angle 460 - 75° 480 - 60°													
480	507	DARK GREY MODERATE GRAPHITIC PHYLLITE. Striped, quartz feldspar laminae. Quartz veins (1') Minor pyrite pyrrhotite													
507	558	GREY CHLORITE-SERICITE PHYLLITE. Minor amount graphite, pyrite pyrrhotite. Vein of sphalerite (1/2") at 543'. Note pressure shadows of quartz around pyrite, pyrrhotite, blebs. Core angles: 500 = 68°; 520 = 65°; 540 = 62°													
558	628	DARK GREY STRIPED QUARTZ-FELDSPAR GRAPHITIC PHYLLITE. Thin laminae (2 mm) of quartz-feldspar alternate with micaceous laminae Well defined F_2 folds. Pressure shadows around pyrrhotite blebs.													

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 28 PAGE 3 of 5

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Sphalerite in quartz-feldspar vein at 619'. Minor sphalerite in phyllite. Core angles: 560 - 66°; 580 - 70° 600 - 78° F_2 folds; 620 - 77°													
628	650.5	WHITE, BLEACHED, QUARTZ SERICITE CHLORITE PHYLLITE. Bands of pyrite, pyrrhotite in brecciated sericite phyllite. Core angle: 640 = 65°			193.6		1.8 m								
			6/6	513	635.3	641.3	6	.53	.66	.27					
650.5	669	DARK GREY, STRIPED, QUARTZ-FELDSPAR GRAPHITIC PHYLLITE. Good F_2 folds. Minor pyrite, sphalerite. Core angle: 660 = 76° F_1 s.v.													
669	694	GREY PHYLLITE (sericite, quartz, chlorite). Good F_2. Quartz veins, minor pyrite. Core angle: 680 - 64°													
694	700	BLEACHED QUARTZ SERICITE PHYLLITE. Minor graphite rich zones. Pyrite blebs Core angle 700 - 64°			213.9		0.3								
700	749	SULPHIDE ZONE in black graphitic phyllite (80-85% sulphide). Mainly massive pyrite, magnetite rich sulphide. Zones of fault breccia in filled with quartz. Sphalerite at 746'. Minor chalcopyrite. Grade 6-8 lead zinc. Core angle 720' - 73° 740' - 55°, F_2 fold in massive sulphide.	11/11	514	702	703.1	1.1	.05	.03	.15					
			43/43	515	703.1	707.4	4.3	.93	.77	.47	(1.3m)				
			48/48	516	707.4	712.2	4.8	3.53	2.52	1.35	6.05		16.944	12.096	6.48
			19/19	517	712.2	714.1	1.9	.83	.59	.74	1.42		1.577	1.121	1.047
			43/52	518	714.1	719.3	5.2	1.28	1.26	.83	2.54		6.66	6.55	4.32
			77/77	519	719.3	727	7.7	3.75	3.00	1.53	6.75		28.88	23.1	11.78
			98/10	520	727	737	10	1.50	.82	.88			15.00	8.20	8.80
			10/10	521	737	747	10	2.85	3.24	1.30			28.50	32.40	13.00
			2/2	522 wr dc	747 707.4	749 747.0	2 39.6	.49 2.46	.91 2.11	.41 1.15	(0.6m) Wt. dv		97.561	83.967	25.463
749	774	PALE WHITE TO BUFF QUARTZ SERICITE PHYLLITE. Thin bands and disseminations of pyrite, with minor sphalerite. Less than 1% lead zinc. Core angle 760' = 67°		Wt. th	707.4	727.0	(12.1m) 19.6	2.76	2.19	1.21	(41.4)		54.06	42.87	23.66
774	788	PALE WHITE SERICITE PHYLLITE WITH PALE GREEN ZONES OF MOTTLED, BANDED, QUARTZ-FELDSPAR CHLORITE SERICITE PHYLLITE. Weakly													

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

D.D.H. No. A - 28 PAGE 4 of 5

CLAIM No.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		mineralized, pyrite with minor sphalerite concentrated in F_1 layers. Core angle 780' - 68°													
788	800.5	PALE WHITE QUARTZ SERICITE PHYLLITE. Weakly mineralized. Pyrite, magnetite, minor sphalerite, 1-2 lead zinc. Core angles: 800' - 74°, F_2 folds	4.5/4.5	523	341.3 795	800.5	1.4 4.5	.12	.09	.15					
800.5	811	PALE GREEN, STRIPED, CHLORITE SERICITE PHYLLITE. Good F_2 folds Quartz feldspar laminae alternate with chlorite rich laminae.			800.5	814.0									
811	831.5	PALE WHITE QUARTZ SERICITE PHYLLITE. Mineralized pyrite, minor sphalerite - magnetite. Core angle: 820 - 68°	5/5	524	(248.7m) 816	821	1.3 5	.05	.08	.03					
					821.0	829.5									
831.5	838	MINERALIZED QUARTZ FELDSPAR GRAPHITIC PHYLLITE. Fine grained disseminated, pyrite, sphalerite. Chalcopyrite in tension gashes. 5-8% mineralized. 3% lead zinc.	8.5/8.5	525	252.8 829.5	838	2.6 8.5	1.02	1.08	.53					
838	853.5	PALE WHITE QUARTZ SERICITE PHYLLITE, with local zones of green chlorite-sericite phyllite. Weakly mineralized - pyrite, minor sphalerite, Core angle: 840 - 70°			839.0	843.5									
853.5	859	MASSIVE and DISSEMINATED SULPHIDE IN QUARTZ-FELDSPAR GRAPHITIC PHYLLITE. 70-80% sulphide in massive band (854.2 - 857) 3-5% lead zinc.	5/5	526	260.1 853.5	858.5	1.5 5	.75	.60	.59					
859	886.5	PALE WHITE-BUFF QUARTZ-SERICITE PHYLLITE. Note brown biotite at 872. Also bright green mariposite or penninite. Weakly mineralized - pyrite. Core angle: 860'≈67°, 880'≈71°													
886.5	898	FAULT GOUGE IN SERICITE PHYLLITE and black graphitic phyllite.													
898	905	MYLONIZED, BUFF QUARTZ-SERICITE BIOTITE PHYLLITE. Core angle: 900' - 70°													

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 28 PAGE 5 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
905	921	RED-BROWN STAUROLITE-GARNET SCHIST (staurolite-garnet-biotite-mariposite-quartz-feldspar ± chlorite)? Staurolite and garnet pre tectonic as schistosity wraps around them. Core angle: 920-67°
	921	END OF HOLE
		Size of Hole: 0 - 14 NW
		14 - 174 NQ
		174 - 921 BQ

Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag

DDH: FAGA028 - 132 DEGREE PROFILE

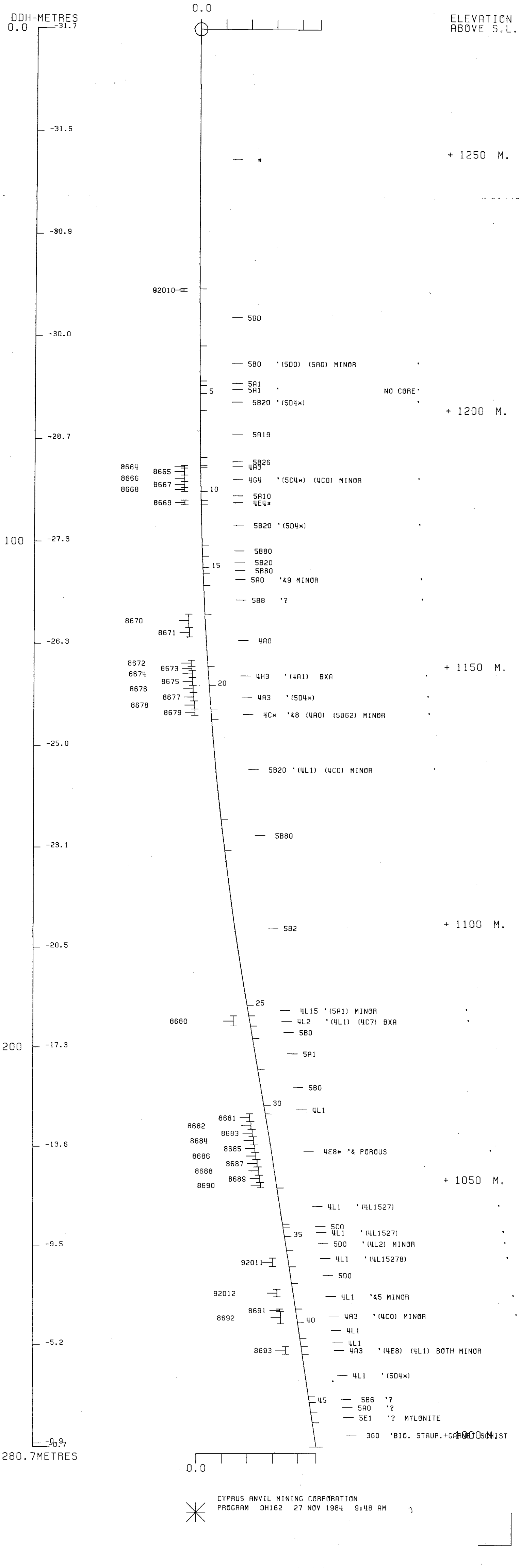
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1274 592443E ; 904697N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 758.7 Z = 1274.0

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 27 NOV 1984 9:48 AM

DDH FAGA028 -- 132 DEGREE PROFILE

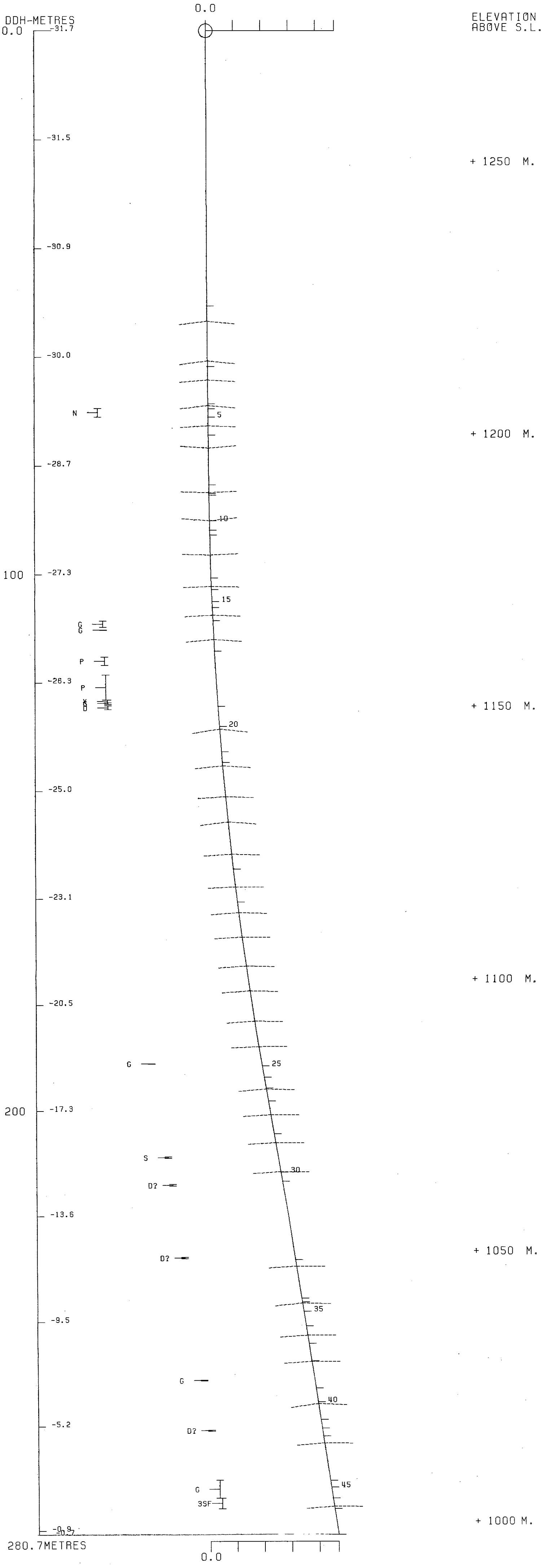
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1274 592443E ; 904697N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 758.7 Z = 1274.0

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 10:05 AM

FAGA031

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 %	PC+PY %	ZN RATIO
FAGAC31	92239	114.6	115.9	1.3	100	4G4			4.95	7.05	68.6					12.00		.59
	92240	123.2	124.4	1.2	92	4E08			1.33	1.18	25.4					2.51		.47
	92241	133.6	134.4	.8	38	4E108			1.68	1.62	20.2					3.30		.49
	92242	134.4	135.9	1.5	93	4E108			1.15	1.35	20.2					2.50		.54
	92243	148.3	148.8	.5	80	4C3			.32	.98	6.2					1.30		.75
	92244	168.5	170.3	1.8	94	4EG			4.58	4.86	60.3					9.44		.51
	92245	170.3	171.9	1.6	87	4EG			3.90	3.60	44.2					7.50		.48
	92246	171.9	172.8	.9	100	4EG			3.38	2.76	39.4					6.14		.45
	92247	172.8	174.0	1.2	92	4E0			.64	.34	15.1					.98		.35

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGAC31	92239	4G4		5.72	10.51				83.77	*							
	92240	4E08		1.54	1.76				96.70	*							
	92241	4E108		1.94	2.42				95.64	*							
	92242	4E108		1.33	2.01				96.66	*							
	92243	4C3		.37	1.46				98.17	*							
	92244	4EG		5.29	7.25				87.47	*							
	92245	4EG		4.50	5.37				90.13	*							
	92246	4EG		3.90	4.11				91.98	*							
	92247	4E0		.74	.51				98.75	*							

DRILL HOLE : PAGA031
NORTHING : 904,617.2
EASTING : 592,533.0
ELEVATION : 1,267.6
TOTAL DEPTH : 217.6
SECTION : W 6C
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
CHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS PRE-SAMPLES: 9
NOS DOWN-H-SURVEYS: 4
NOS DOWN-H-LITHOLOGY: 34
NOS DOWN-H-STRUCTURE: 42
NOS DOWN-H-FAULTS: 33
NOS DOWN-H-SPLINES: 4
NOS COMPOSITES: 0

DDH: PAGA031 UTM-N: 904,617.2 UTM-E: 592,533.0 UTM-ELEV: 1,267.6 TOTAL DEPTH: 217.6 SECTION: W 60
REF: S2 REF DIP: 230 PLUNGE ANGLES: 11 312 DHC 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.
114.6	115.9	92239	1.3	1.3	4G4			4.95	7.05		68.60										
123.2	124.4	92240	1.2	1.1	4E08			1.33	1.18		25.40										
133.6	134.4	92241	.8	.3	4E108			1.68	1.62		20.20										
134.4	135.9	92242	1.5	1.4	4E108			1.15	1.35		20.20										
148.3	148.8	92243	.5	.4	4C3			.32	.98		6.20										
168.5	170.3	92244	1.8	1.7	4EG			4.58	4.86		60.30										
170.3	171.9	92245	1.6	1.4	4EG			3.90	3.60		44.20										
171.9	172.8	92246	.9	.9	4EG			3.38	2.76		39.40										
172.8	174.0	92247	1.2	1.1	4E0			.64	.34		15.10										
WEIGHTED AVERAGE																					
114.6	115.9		1.3	1.3				4.95	7.05		68.60										
123.2	124.4		1.2	1.1				1.33	1.18		25.40										
133.6	135.9		2.3	1.7				1.33	1.44		20.20										
148.3	148.8		.5	.4				.32	.98		6.20										
168.5	174.0		5.5	5.1				3.32	3.16		42.33										

DDH: FAGAC31 UTM-N: 904,617.2 UTM-E: 592,533.0 UTM-ELEV: 1,267.6 TOTAL DEPTH: 217.6 SECTION: W 60
PFE: 32 PFE DIP: 23C PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.CCC	18C.CCC	C.CCC
61.CCC	176.3CC	112.5CC
118.6CC	168.4CC	65.CCC
170.7CC	164.5CC	61.5CC

DDH: F4GAC31 UTM-N: 904,617.2 UTM-E: 592,533.0 UTM-ELEV: 1,267.6 TOTAL DEPTH: 217.6 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
46.0	0001	#	C/B - TRICONED	0.5-	1
55.5	0002	#	0.9M GRANITE BOULDERS	0.5-	1
65.8	0003	5B8C	(5B0) (5DC) 9C:07:03	0.5-	1
109.3	0004	5B6	& 2 MINOR	0.5-	1
114.6	0005	5A63		0.5-	1
115.9	0006	4G4	-> 4E4 & 6 (5C4 FUCH) 90:10	0.5-	1
116.0	0007	4L6	WEAK	0.5-	1
119.2	0008	4L6	WEAK -> (5B64)	0.5-	1
119.5	0009	4A0	[5A19]	0.5-	1
122.2	0010	4L6	WEAK 2 MINOR	0.5-	1
123.2	0011	5A19	[4A0]->(4L6 WEAK 2 MINOR)60:40	0.5-	1
124.4	0012	4E08	&$ (4L6 WEAK)(4H3) 90:10:MINOR	0.5-	1
133.6	0013	5A13	MINOR 9 (FY) MINOR	0.5-	1
135.9	0014	4E10	&->(4G48)(4L6 WEAK)(5A19 MIN)	0.5-	1
137.8	0015	5A19	MINOR (5D4$) 80:20	0.5-	1
141.4	0016	4L13	o WEAK -> (5A19 MINOR) 80:20	0.5-	1
146.3	0017	5B62	$ -> (5B624$) 80:20	0.5-	1
148.8	0018	4C3	-> 4E1	0.5-	1
152.1	0019	5B63	1	0.5-	1
152.8	0020	5B23	C	0.5-	1
164.1	0021	5B6	&$ &4	0.5-	1
168.5	0022	5B62	(4L6) GOUGE	0.5-	1
172.8	0023	4E48	&# -> (4G48) & BXA 80:20	0.5-	1
173.1	0024	5B62		0.5-	1
174.0	0025	4EC	&# &6 BXA	0.5-	1
176.5	0026	5B6	&C GOUGE	0.5-	1
199.5	0027	5A19	MINOR (5D43) TRACE	0.5-	1
205.7	0028	1C	&4 [1CD]	0.5-	1
209.6	0029	3FC		0.5-	1
211.5	0030	3D		0.5-	1
211.8	0031	3FC		0.5-	1
214.6	0032	1CD	&4 (3D) 70:30	0.5-	1
215.2	0033	4L	MYLONITE? [5D43#]	0.5-	1
217.6	0034	3D	(1CD) (3FC)	0.5-	1

DDH: FAGAC31 UTM-N: 904,617.2 UTM-E: 592,533.0 UTM-ELEV: 1,267.6 TOTAL DEPTH: 217.6 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGAC31	0.0	56.9	CS2	D	0	0	0	0	82	230	0	1	1	1
FAGAC31	0.0	60.0	CS2	D	0	0	0	0	77	230	0	1	1	1
FAGAC31	0.0	63.7	PS2		0	0	0	0	75	230	0	1	1	1
FAGAC31	0.0	67.7	CS2	D	0	0	0	0	70	230	0	1	1	1
FAGAC31	0.0	68.5	CS2	Z	0	0	0	0	78	230	0	1	1	1
FAGAC31	0.0	73.1	PS2		0	0	0	0	87	230	0	1	1	1
FAGAC31	0.0	77.7	CS2	S	0	0	0	0	80	230	0	1	1	1
FAGAC31	0.0	80.7	CS2	Z	0	0	0	0	72	230	0	1	1	1
FAGAC31	0.0	86.9	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGAC31	0.0	89.6	PS2		0	0	0	0	90	230	0	1	1	1
FAGAC31	0.0	92.3	PS2	Z	0	0	0	0	75	230	0	1	1	1
FAGAC31	0.0	97.5	PS2		0	0	0	0	82	230	0	1	1	1
FAGAC31	0.0	100.5	PS2		0	0	0	0	76	230	0	1	1	1
FAGAC31	0.0	104.8	CS2		0	0	0	0	77	230	0	1	1	1
FAGAC31	0.0	108.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC31	0.0	111.8	CS2	S	0	0	0	0	63	230	0	1	1	1
FAGAC31	0.0	114.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGAC31	0.0	117.3	PS2		0	0	0	0	55	230	0	1	1	1
FAGAC31	0.0	120.0	CS2	S	0	0	0	0	83	230	0	1	1	1
FAGAC31	0.0	123.7	PS2		0	0	0	0	66	230	0	1	1	1
FAGAC31	0.0	128.6	PS2		0	0	0	0	66	230	0	1	1	1
FAGAC31	0.0	131.0	PS2		0	0	0	0	78	230	0	1	1	1
FAGAC31	0.0	134.1	PS2		0	0	0	0	72	230	0	1	1	1
FAGAC31	0.0	137.1	CS2	S	0	0	0	0	78	230	0	1	1	1
FAGAC31	0.0	140.2	PS2		0	0	0	0	80	230	0	1	1	1
FAGAC31	0.0	147.5	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGAC31	0.0	152.0	CS2	M	0	0	0	0	75	230	0	1	1	1
FAGAC31	0.0	159.4	PS2		0	0	0	0	81	230	0	1	1	1
FAGAC31	0.0	164.1	PS2		0	0	0	0	84	230	0	1	1	1
FAGAC31	0.0	170.4	PS2		0	0	0	0	46	230	0	1	1	1
FAGAC31	0.0	178.9	PS2		0	0	0	0	60	230	0	1	1	1
FAGAC31	0.0	180.1	CS2	S	0	0	0	0	66	230	0	1	1	1
FAGAC31	0.0	184.7	PS2		0	0	0	0	79	230	0	1	1	1
FAGAC31	0.0	187.7	PS2		0	0	0	0	82	230	0	1	1	1
FAGAC31	0.0	191.7	PS2		0	0	0	0	85	230	0	1	1	1
FAGAC31	0.0	196.2	PS2		0	0	0	0	78	230	0	1	1	1
FAGAC31	0.0	198.1	PS2		0	0	0	0	74	230	0	1	1	1
FAGAC31	0.0	199.3	PS2		0	0	0	0	69	230	0	1	1	1
FAGAC31	0.0	202.3	PS2		0	0	0	0	86	230	0	1	1	1
FAGAC31	0.0	208.1	PS2		0	0	0	0	79	230	0	1	1	1
FAGAC31	0.0	212.7	PS2		0	0	0	0	80	230	0	1	1	1
FAGAC31	0.0	217.3	PS2		0	0	0	0	90	230	0	1	1	1

DDH: FAGAC31 UTM-N: 904,617.2 UTM-E: 552,533.0 UTM-ELEV: 1,287.6 TOTAL DEPTH: 217.6 SECTION: W 60
RFE: S2 RFE DIP: 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
FAGAC31	63.0	63.7	TP	5			0	0	0	0	0	0	1
FAGAC31	63.7	64.9	2BR				0	0	0	0	0	0	1
FAGAC31	64.9	65.5	R				0	0	0	0	0	0	1
FAGAC31	65.5	65.9	BT				0	0	0	0	0	0	1
FAGAC31	65.6	68.9	3BR				0	0	0	0	0	0	1
FAGAC31	75.6	76.5	R				0	0	0	0	0	0	1
FAGAC31	86.2	89.3	TRG	5			0	0	0	0	0	0	1
FAGAC31	89.3	99.6	2P				0	0	0	0	0	0	1
FAGAC31	99.6	103.9	3B				0	0	0	0	0	0	1
FAGAC31	103.9	104.8	RG	7			0	0	0	0	0	0	1
FAGAC31	104.8	105.3	3P				0	0	0	0	0	0	1
FAGAC31	105.3	114.6	3PT	9			0	0	0	0	0	0	1
FAGAC31	115.9	119.1	2B				0	0	0	0	0	0	1
FAGAC31	122.2	123.2	2P				0	0	0	0	0	0	1
FAGAC31	124.4	133.6	2BR				0	0	0	0	0	0	1
FAGAC31	135.9	137.7	3BR				0	0	0	0	0	0	1
FAGAC31	137.7	144.1	2P				0	0	0	0	0	0	1
FAGAC31	144.1	145.6	PR	2			0	0	0	0	0	0	1
FAGAC31	145.6	148.3	2P				0	0	0	0	0	0	1
FAGAC31	146.8	152.0	1P				0	0	0	0	0	0	1
FAGAC31	153.0	154.9	GRP	2			0	0	0	0	0	0	1
FAGAC31	154.8	156.6	R35	2			0	0	0	0	0	0	1
FAGAC31	156.6	158.8	3BR	9			0	0	0	0	0	0	1
FAGAC31	161.5	162.4	P	3			0	0	0	0	0	0	1
FAGAC31	156.8	164.1	3BR	8			0	0	0	0	0	0	1
FAGAC31	164.1	168.5	3G				0	0	0	0	0	0	1
FAGAC31	168.5	172.8	DX				0	0	0	0	0	0	1
FAGAC31	172.8	173.1	R				0	0	0	0	0	0	1
FAGAC31	173.1	174.0	XR				0	0	0	0	0	0	1
FAGAC31	174.0	176.4	3G				0	0	0	0	0	0	1
FAGAC31	0.0	199.4	3E				0	0	0	0	0	0	1
FAGAC31	0.0	205.7	D				0	0	0	0	0	0	1
FAGAC31	0.0	214.5	1R				0	0	0	0	0	0	1

DDH: FAGAC31 UTM-N: 904,617.2 UTM-E: 592,533.0 UTM-ELEV: 1,267.6 TOTAL DEPTH: 217.6 SECTION: W 60
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGAC31	1	2
FAGAC31	2	2
FAGAC31	3	2
FAGAC31	4	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 14:53:31

CYPRUS ANVIL MINING CORPORATION Page 1 of ____

DIAMOND DRILL CORE LOG Date: ____

Hole Number: FAGA031

Project: GRUM

Location: GRUM

Claim: GRUM #3

Terr.Plane Co-ords.: 6904617.2 N

592533.0 E

Grid Co-ords: 60 W /

Elevation: 1267.6m

Total Depth: 217.6m (714 ft)

Inclination: -90°

Reference Fabric Orientation Diagram:

N.B. UTM coordinates of Make-Believe Fault suggests that this DDH did not shallow out and deviate as much as the "calculated" downhole surveys indicate! LCP Nov/84

All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

Logged by: LCP / GAS

Date(s) Logged: July 21/84

Drilling Contractor:

Size	CORE From	To
BW	0'	181'
BQ	181'	714'

Collar Cased and Capped: ____

Hole Cemented:

Steel down hole:

Started: Aug 19/74 Completed: Aug 28/74

Cyprus Anvil Mining Corp.

DDH FAGA0311 (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	FAIGA0311	1267.6	9046117.2	592533.0	METRES	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAIGA0311	100	180.0	0.0	AT COLLAR
R	FAIGA0311	161.0	176.3	112.5	CALCULATED FROM
R	FAIGA0311	1189	168.4	065.0	FAIGA1101 & FAIGA1119
R	FAIGA0311	1707	164.5	061.5	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
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 56

DDH FAGA031 (2 FEET 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of _____

Date: July 21'84 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0 0	130 0		1	#	
L	130 0	183 0		2	#	3' granite boulders recovered
L	183 0	216 0		3	SBBD	(SBO) (SDO) 90:07:03
						dominantly moderately hard calcareous greyish green well lithonted chloritic phyllite - abundant granular qtz calc bands/lithons local blue grey anbl bands/lithons.
						SDO mainly near EOI as small homogenous interbands.
						SBO small grey interbands near center of unit - fairly sharp contacts but recvy problems make them unclear
						183-207 = core intact
						207-209 = 1' of poker chippy core + rubble recvd
						209-213 = mod broken local rubble, recvy ok
						213-215 = rubble, recvy ok
						215-EOI = poker chippy + broken, recvy ok
L	216 0	345 5		4	SB6	± 2 minor
						mod soft to mod hard, m grey to m. dk grey to very locally dark grey, non calc phyllite - Moderate lithon development with bands/lithons of m grey finely granular qtz (contd no calcite, no dolo (even with cathode) and no calc sil - also see minor spots of orange weath ank locally), local black chert nodules but rare, lowermost 12' is softer and pse foliated with qtz-rose lithons. Indistinct banding in grey to lt grey reflects both original comp banding and D, solution

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

DDH FAGA031 (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
						at 333 is a 1' interval of SD4 minor ∫
						Lower contact rubbled.
						TOI - 226 = v. broken to rubbly, 2' core recvd - absent across looks like major fault.
						226 - 249 = intact - recvy ok
						249 - 251 = (check to see if split) looks rubbly now
						251 - 255 = intact with minor rubble
						255 - 283 = intact
						283 - 293 = rubble gouge poker chippy, IND gouge mainly in last foot. overall ≈ 50% recvy
						293 - 327 = mod broken local rubble - recvy ok - no gouge
						327 - 341 = v. broken - local rubble recvy ok
						341 - 344 = rubble & gouge gouge mainly last 1.5's IND 75-80% recvy
						344 - EOI = v. broken.
						All gouges in this unit probably just minor structures.
L	3,345	3,761		5	SMGB	
						mod hard to hard dk grey to black non calc phyllite with abundant qtz ose lithons & bands - lithons contain orangey tan weath white fresh (fizzes weakly when powdered in 20% HCl) ankerite? (not dolo reaction but dolo appearance) minor fg py ± sphal locally in thin stringers along S_2 & x cutting fractures - also minor py disem in qtz ose lithons
						360-362 = 6" qtz vein + SC4 fuchite & 1' SD4 with qtz sphal remains
						unit is very broken to poker chippy - no major gouge ~90% recvy

DDH FAGA031 (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	3716	3805		6	4G4	→ 4E4 ±6 (SC4 fwch.) 90:10
						upper contact drilled away
						finely banded baritic pyritic massive sulph - honey colored sphal. xcut by qtz ank small crackle brx veinlets -
						sc ~6" band in top foot
						split originally intact
L	3805	3870		7	4L6	weak.
						soft to very soft, pale grey to greenish creme, non calc,
						phyllite - S_2 folia are pale greenish creme, musc > chl
						xcut by small dolo filled tension gashes - upper contact
						broken lower gradational
						original rock probably a phyllite with qtz-se lithons/bands
						not SD
						near top rock weath brown locally and appears to have dissem ank (fizzes slowly in 20% when powdered) ⇒ carbonation along with alt'n?
						mod broken to incipient gouge. - rock control gouge not fault!
L	3870	3911		8	4L6	weak → (SB64)
						as above but short 6" - 1' intervals retain un-alt'd
						grey phyllite coloring - more altered portion is rusty
						brown weath along S_2 folia & fractures
						mod broken to incip gouge as above
L	3911	3912		9	4A0	[SA19]
						finely laminated with qtz-s = bands, pyr. to only ~5% tot py
						upper contact is qtz vein lower 2" bleaching zone tx in A
						next unit intact

DDH FAGA031

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	3920	4010		10	4L6	weak 2 minor
						mod soft to locally hard, pale greenish creme, non calc phyllite, weath to a deep rust brown on cut surface. Preserves lithon texture. S_2 Folia are creme to pale grey with slight greenish tint.
						Unit contains qtz veins along S_2 with a network of pyrite in them.
						upper contact is sharp as is lower
						may be alteration of bounding units
						intact to incip gouge - no faults
L	4010	4042		11	5A19	[4A0]→(4L6 weak 2 minor) 60:40
						rx as above 2 units but interbanded on 6"-1' scale
						mod brkn.
L	4042	4082		12	4E018	±$ (4L6 weak) (4H$) 90:10: minor
						upper 8" is 4H with floating flesh colored dolo ameboid shaped clasts
						minor cpy in fractures in dolo.
						4E is finely banded with streaky mt - dolo dissem in matrix rather than as clasts. Thin ½" to 1" bands (∥S_2) of 4L lower contact is sharp with interbanding of 5A over a few inches
						split originally intact
L	4082	4385		13	5A1$	minor 9 minor py
						dk grey to black mod hard to hard lithonal carbonaceous phyllite lithons dominantly qtz with minor dissem dolomite and locally dissem py - minor bands up to 3" thick

of fgr pyrite with quartz augen. - doesn't have good qtz/S_2 banding of 4A and is abnormally phyllitic

Mod broken to locally v. broken & rubbly recov OK no likely faults

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

DDH FAGA031 (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	4385	4461		14	4E10	8 → (4G8) (4L6 weak) (SA19 minor) 70% massive s.=
						interleaved sequence of above & rx - 4L as creamy micaceous
						bands < 1" thick, locally so close that yr get 4L124 or
						4D sericitic for short stretches.
						split s = intact now rest now rubbly.
L	4461	4520		15	SA19	minor (SD4$) 80:20
						SD is 2 highly foliated bands 6" & 2" thick - SA similar
						to unit # 11:14 thin qtzose lamina seperated by carb. folia.
						not split, strongly broken rubbly recvy Ok -
						lower contact rubble.
L	4520	4640		16	4L1$	6 weak (→ SA19 minor) 80:20
						pale greenish creme musc > chl with abundant qtzose
						bands - 1% micaceous folia seperating qtzose bands/lithons
						good relict lithon text. dolo both as augen and
						disseminations in qtzose bands. Tx into SA19 minor upon
						which it appears to be overprinted (possibly) along with some lighter
						SB6$ type protolith as below
						mod broken - local rubble recvy Ok
L	4640	4868		17	SB62$	→ (SB624$) 80:20
						mod hard to hard dk grey to med grey, dolomitic, (may calc) lithoned
						phyllite. well developed qtzose lithons with disseminated orange
						weath dolo & minor pyrite - locally transitioned
						to weakly altered lighter colored version of same
						464-473 = mod broken - recvy ok
						473-478 = drillers note sand 1' recvy of rubble. not necessly a fault
						478-487 = mod broken with local intense gouge recvy ok

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

DDH FAGA031 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	4817	4882		18	4C3	→ 4E1
						magnetic but can't see po or mt! more S= at top
						S= poorly define lithon text along with micaceous foliation, may not be stratiform - tr cpy - split intact originally
L	4882	4990		19	SB6$	1
						m grey mod hard to hard non calc well lithoned phyllite - 1/c for abundant grease lithon bands which contain ≈50% dolo (weath tan-orange) - unit mod broken to intact Transitional lower contact wrt carbonate type and carbon content.
L	4990	5210		20	SBR$	0
						as above but darker folia plus both calcite and dolo in lithons
						499 - 502 = intact
						502 - 508 = gouge + rubble, sand noted at 508, 1.5' recvd.
						508 - 514 = rubble to strongly broken 2' recvd.
						514 - 521 = v. broken to rubbly 90% recvy.
						most likely fault at 508 probably subsidiary to underlying fault.
L	5210	5385		21	SB6	± $ ±4
						mod soft m-dgy non calc phyllite locally developed grease dolomitic bands, ±4 refers to 5" - 1' long intervals bleached to pale grey making up ≈10% of unit.
						strongly broken + rubbly recvy ≈ 80% except for 530 - 533 = 1' recvd.
L	5385	5530		22	SB6R	(4L6) gouge.
						to 534' is SB2 gouge 544 - 549 = 4L6 weak gouge. [504 ??]
						545 - 552 SB6 gouge to inc. p gouge. 552 - 553 = fragments of SA19 v. minor - all gouge IND, good recvy!

DDH FAGA.03.L (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	5530	5670		23	4E48	±# → (4G48) ±BXA 80:20
						upper contact sharp looks tectonic not $//S_2$ but ductile flow bxa contact. S^2 in S^2 bxa throught unit. -
						finely laminated pyritic sulphide with baritic sections and with minor local calcite dissem through unit and in fractures, locally very calcitic - streaky and dissem mt.
						split, originally was intact
L	5670	5680		24	5B62	
						dk grey rubble. - trashed by spliting ?
L	5680	5710		25	4E0	±# ±6 BXA
						increasingly broken downward, split, rubbly at EOT
L	5710	5790		26	5BG	±0 GOUGE
						dark grey locally foaming gouge, totally IND,
						lower contact gouge/rubble contact
L	5790	6545		27	5A19	minor (5D4f) trace.
						mod hard to hard PS_2 striped non calcareous siliceous phyllite.
						has the distinctive lt grey/dk grey color striping of
						this unit // to S_2. Minor po assoc with bands
						bands (also some py recr bep) ± in fracts.
						5D bands ½ - 1" thick ≤ above 5921
						fine dk grey 3 ft subhedral mottling on ~5mm scale
						that may be due to porphs - and/or ?? tends to be
						in darker grey more homogenous softer bands. -
						unit shows strong "clo flash" but cement seems to
						be dolomitic

DDH FAGA031 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	6545	67500		28	1C	±4 [1C0]
						homogeneously + finely laminated mud herd, bio, musc, anadl stavr schist - uppermost 5' looks altered as seen at Faro chl musc matrix with chl clots + fresh, irregular bio anadl clots.
						upper contact is sharp and both units appear to have polished ?slickensided S_2 surfaces - uppermost schist has a scaly foliation similar to a fish scale serp texture Lower contact sharp with a very siliceous fine grained banding and development of calc silicates in last 3" - contact is tectonic + related to flow + boudinage in underlying unit - intact - perfect coring
L	67500	68175		29	3F0	
						boudinaged silicate bands dominantly bro brown + only locally calc sil green. -
						in upper portion 50% is silicate layers - in last 3' only 20%
						intact - perfect coring
L	68175	6944		30	3D	
						hard, alternating brown bio rich schist and bluish green to pale green calc sil, bands. Banding on cm to 1' scale, 40° to bands
						Calc sil = pale creamy green ± calcite surrounded by bluegreen amph epi banding -
						calc sil development dominantly controlled by original compositional banding but there is lesser fracture controlled development - only slightly calcareous overall
						intact - perfect coring

DDH FAGA031
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	694	695		31	3FP	
						normal, 70% mbl – both bio & calc sil as thin interbands intact
L	695	704		32	1CD±4(3D)	70:30
						top 1' & bottom 1' are green calc sil as #30, center is biotite schist with chloritic clots and fresh dk brn/green anckrl-bio clots to 1x3cm (larger than uphole) clots
						Set in tan muscovite rich altered matrix
						intact – perfect coring
	704	706		33	MLP?	[SD4 ##]
						mylonite? pale creme, strongly foliated, hard calcareous and dolomitic phyllite with well developed qtz bands & discontinuous lenses // S_2 – looks like could be SD4 ## or could it be mylonitic
						(→ flat augen ⇒ flaser fabric?)
						minor rubble at TOI otherwise intact
	706	714		34	3D	(1CD)(3FO)
						heterogeneous mixture of 3F 3D & 1CD on a scale of inches to feet. 50% calc sil 50% schist minor mbl.

EOH 714

C.A.M.C. 1981 – E – 3A

DDH FAGA031 (2 8) Cyprus Anvil Mining Corp. Page 12 of _____

Structural Log Date: _____ Logged By: LCP

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	
S		1870	CS2	D			82 230	
S		1970	CS2	D			77	
S		2090	PS2				75	
S		2210	CS2	D			70	
S		2450	GS2	Z			78	poor symmetry
S		2400	PS2				87	
S		2550	GS2	S			80	
S		2650	GS2	Z			72	
S		2850	GS2	S			60	
S		2940	PS2				90	
S		3030	PS2	Z			75	→ CS_2
S		3200	PS2				82	
S		330	PS2				78	→ S2
S		344	CS2				77	
S		355	GS2				70	
S		367	GS2	S			63	
S		375	CS2				85	
S		385	PS2				55	
S		394	CS2	S			83	
S		406	PS2	?			66	? PS1 ? S = banding
S		422	PS2				66	
S		430	PS2				78	→ CS2
S		440	PS2	?			72	? PS1 ? S = banding
S		450	CS2	S			78	
S		460	PS2				80	
S		484	CS2	S			70	
S		499	CS2	M			75	
S		523	PS2				81	
S		550	PS2				84	
S		560	PS2	?			46	PS1 ? S = banding
S		587	PS2				60	
S		591	CS2	S			66	
S		606	PS2				79	
S		616	PS2				82	
S		629	PS2				85	
S		644	PS2				78	CSN 43/000
S		650	PS2				74	
S		654	PS2				69	
S		664	PS2				86	
S		683	PS2				79	

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

FEET

FAULT

DDH AQ-31 (2 8) Cyprus Anvil Mining Corp. Page 13 of

REC Structural Log Date: Aug 8/84 Logged By: LCP

UPPER INT LOWER

Code	From	To	Feature	Ex	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	12107 0	12109 0	TR	5				1' poker chippy & rubble
F	12109 0	12113 0	2BR					mod brkn, local rubble
F	12113 0	12115 0	R					rubble, recov OK
F	12115 0	12116 0	BT					poker chippy & brkn, recov OK
F	12116 0	12126 0	3BR					v. brkn to rubbly
F	12419 0	12511 0	R					rubbly
F	12813 0	12913 0	TRG	5				rubble, gouge, poker chippy IND gouge 50% recov
F	12913 0	13127 0	2B					mod brkn w/ local rubble
F	13127 0	13411 0	3B					v. brkn w/ local rubble
F	13411 0	13414 0	RG	7				rubble & gouge IND gouge mainly last 1.5' 75-80% recov
F	13414 0	13455	3B					v. brkn
F	13455	13716	3BT	9				v. brkn to poker chippy 90% recov
F	13805	13910	2B					mod brkn to incip gouge. Lithology related
F	14011 0	14042	2B					mod brkn
F	14082	14385	2BR					mod brkn to locally v. brkn & rubbly
F	14416	14520	3BR					strongly brkn, rubbly
F	14520	14730	2B					mod brkn, local rubble, recov OK
F	14730	14780	PR	2				1' recovered / drillers note SAND rubble
F	14780	14868	2B					mod brkn w/ local incip gouge - recov OK
F	14882	14990	1B					mod brkn to intact
F	15020	15080	GRP	2				1.5' recov gouge & rubble SAND noted at 508'
F	15080	15140	R3B	2				2' recov rubbly to strongly brkn
F	15140	15210	3BR	9				v. brkn to rubbly 90% recov
F	15210	15385	3BR	8				v. brkn to rubbly

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

overall 80% recov

FEET

FAULT

DDH A031 (2 8) Cyprus Anvil Mining Corp. Page 14 of _____

REC ~~Structural~~ UPPER INT LOWER Log Date: ~~Aug~~ 8/84 Logged By: LCP

Code	From	To	Feature	Ex	S ~~Dip~~ Direct.	S ~~Dip~~ Direct.	S ~~Dip~~ Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	151300	151330	PI	3				1' recovery
F	151385	151530	3G					all IWD gauge
F	151530	151670	DXI					upper contact Ductile flow
								bxa sulph in 5% bxa
F	151670	151680	RI					rubble
F	151680	151710	XIR					bxa, rubble
F	151710	151790	3G					IWD foaming gauge
F		161540	53F					upper contact sharp -
								polished & slicked 52
								surfaces Make
								Believe Fault or
								DOAK LAKE Fault
F		167500	DI					Ductile flow bxa between
								schist & underlying
								marble
F		170140	IR					minor rubble
								EOH

Feet

DDH FAGA031 Cyprus Anvil Mining Corp

Logged by LCP

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	13716 1	13810 5	922239	144	144	4G4	
P	14014 2	14018 2	922240	140	137	4E08	
P	14318 5	14411 0	922241	125	110	4E1108	
P	14411 0	14461	922242	151	146	4E108	
P	14816 8	14818 2	922243	114	114	4C3	
P	15513 0	15590	922244	160	158	4EG	
	15590	15640	922245	150	149	4EG	
	15640	15670	922246	130	130	4EG	
	15670	15710	922247	140	137	4E0	

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 31 PAGE 1 of 5

LATITUDE 10404.19m N | DEPARTURE 7829.50 E | ELEVATION 4156 A.S. L. (1278.24m)

BEARING OF HOLE (Collar 200' 380' 520' 600'): 112° 069° 062° 059°

DIP OF HOLE -90°

DIP TESTS: -86.5° -79° -76° -74.5°

Hole Size: 0 - 181' = BW, 181 - 714 BQ.

STARTED Aug. 19/74 D.S.

COMPLETED Aug 28/74 D.S.

Proposed: Ultimate: 714'(217.63m)

CLAIM No. GRUM 3 (S.E. corner)

DIRECTION AND DISTANCE FROM NE. CLAIM POST

* Dip Avg = av. of DDH. A-110 and A-119.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	182	OVERBURDEN 0 - 151' not cored, tricone down; glacial till and mainly large boulders. 151-181 cored granitic boulders plus one piece dark porphy rock.													
182	196	QUARTZ-SERICITE-CHLORITE PHYLLITE. Pale green grey, banded, fairly quartzose, 2-4% chlorite. F_1 subvertical F_2. Core angle 75-85°	13/14		182	196									
196	217	QUARTZ-SERICITE PHYLLITE. As above, no chlorite, pale grey color. Shear at 201', 206-207' and 213-214' with quartz-feldspar breccia.	9.5/11		196	207									
			.8/2		207	209									
		Negligible pyrite or pyrrhotite. F_1 prominent to 206'. Core angle 80° at 196'; 75° at 197'; 85° at 199'; 65° at 202'-205'; 70° at 207'; 75° at 216'	6/8		209	217									
217	317	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Medium grey to dark grey, banded and also thinly laminated. Moderately firm rock with 2-5% graphite.	.8/9		217	226									
			54/57		226	283									
		F_1 subvertical F_2 at 217-232'. 246-260'. Possible mud seam or soft shear zone at 217.5-225 (no recovery). Moderate shearing at	3.5/9		283	292									
			1/1		292	293									
		254-255' shear with gouge at 292-293'. No fracturing noted. Minor scattered pyrite mineralization, in blebs streaks and also filling fractures (?).	10.3/11		293	304									
		Core angles: 50° at 218'-226', 75-65° at 227'; 75° at 228-235'; 70° at 236'; 85° at 237-242'; 70° at 243-252'; 70-75° at 255-280'; 60° at 285'-292'; 75-70° at 294-317'	9.5/13		304	317									
317	346	QUARTZ-SERICITE PHYLLITE. Light to medium grey, rock similar to section above except no or negligible graphite. Many tight shears at about 40-45° to core. Medium amount tension fractures. Odd bleb pyrite and pyrrhotite. Shear and gouge at 341.5-344'. Core angles: 70° at 318'; 85° at 320', 70° at 323'-341'	25/29		317	346									
346	376.1	QUARTZ-GRAPHITE PHYLLITE. Dark grey to black with grey quartzose banding, 20% graphite, fissile. F_1 prominent, subvertical F_2. Core angle: 70° at 351-369'; 75° at 370'; 70° at 373'; 75° at 374'	2/4		346	350									
			8/8		350	358									
			17/18		358	376.1									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

D.D.H. No. A - 31 PAGE 2 of 5

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
376.1	408.2	SULPHIDE ZONE in Bleached Quartz-Sericite Phyllite. The zone is composed of bleached buff and partly leached sericite with a few "tongues" or bands of grey sericite, also minor slightly graphitic phyllite. The sulphides occur as bands of massive sulphides at the upper and lower contact. The remaining core contains negligible sulphides. Moderate shearing occur at both contacts. Also within the near barren phyllites. Quartz breccia noted in massive sulphides. 376.1 - 380.5' upper sulphides, 50 pyrite, 3 lead, 9 zinc; 404.2 - 408.2' lower sulphides, 30 pyrite, 0.5 pyrrhotite, 2 lead + zinc. Core angles: 75° at 377'; 70° at 378-381'; 50° at 382-387'; 75° at 389-391'; 70° at 392-397'; 50° at 398'; 40° at 402'; 60° at 403'; 75° at 406'; 70° at 408'	4.4	567	376.1	380.5	4.4	4.95	7.05	2.00					
			5.4/5.5		380.5	386									
			15/15 2.9/		386	401									
			3.2 3.7	568	401 404.2	404.2 408.2	4.0	1.33	1.18	.74					
408.2	438.5	QUARTZ-GRAPHITE PHYLLITE. 70% quartz, 25% graphite. Dark grey to black, fissile. Tight shears on slips at 30° to 35° to core, locally contorted. F_1 prominent at 90° to F_2 where banding is wider and distinct - quartzose layers. 0.1% pyrite in streaks parallel F_2, also F_1 and concentration of pyrite at 409.430'-430.5' and at 432.5-433'; pyrrhotite, lead-zinc noted. Core angle: 55° at 409'; 40° at 411'; 25° at 412'; 50° at 415'; 25° at 418.5'; 35° at 420.5'; 50° at 421'; 55° at 423'; 65° at 428'; 70° at 431'; 60° at 434'; 65° at 436'	6.3/												
			6.3 19/22		408.2 414.5	414.5 436.5									
			1/2		436.5	438.5									
438.5	446.5	SULPHIDE ZONE in quartz-sericite-graphite phyllite. Sulphides occur as massive and disseminated mineralization in quartz-sericite with minor graphitic phyllite at upper and lower ends. Minor local concentrations of magnetite and pyrrhotite. 20-40 pyrite, 4-6 lead + zinc, with spots copper. Core angles: 85° at 439'; 60° at 440'; 65° at 441'; 60° at 442-446'	1	569	438.5	441	2.5	1.68	1.62	.59					
			4.6 .4/.4	570	441 446.1	446.1 446.5	5.1	1.15	1.35	.59					
446.5	452	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Alternating sections of bleached buff sericite and grey sericite with 1% graphite.	4.1/5.5		446.5	452									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

D.D.H. No. A - 31 PAGE 3 of 5

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Sheared at 446.8 - 447.5' of loose breccia. Minor pyrite, no lead-zinc noted. Core angles: 70° at 448'; 85° at 450'													
452	464 (464.4 m)	QUARTZ-SERICITE PHYLLITE - Bleached to buff color except three (approximately 0.3'-0.7') sections grey sericite with quartz	10.1/12		452	464									
	Sb	veining. Average 25-30% sericite. 2% pyrite occuring as thin bands or streaks, negligible lead-zinc.													
		Core angles: 75-80° at 453-454'; 60° at 456'; 80° at 457'; 75° at 459-462'; 65° at 463'													
464	521.8 (158.4 m)	QUARTZ-SERICITE GRAPHITE PHYLLITE. 10-15% sericite, 5% graphite.	5.1/9		464	473									
		Banded light grey, medium grey and dark grey. Minor shears and slips, moderate fracturing with quartz-carbonate filling. F_{15}	1.2/5		473	478									
			1.3/2		478	480									
SG		fairly prominent. Major shear? (with breccia-loose) at 502-510(?). Negligible sulphides except at 486.4' - 488.5' where slightly	2.3/3		480	483									
			3.6/38		483	486.8									
		brecciated quartz-sulphide occur in bleached quartz-sericite phyllite; 25 pyrite, 1 pyrrhotite, 4 lead + zinc.	1.4	571	486.8	488.2	1.4	.32	.94	.18					
			18/28		488.2	491.0									
		Core angles: 60° at 464'; 75° at 467-475'; 45° at 478'; 50° at 482'; 65° at 483'; 70° at 484'; 60° at 489'; 65° at 492-496';	9.4/11		491	502									
			1.4/6		502	508									
		70° at 497-520'	1.2/6		508	514									
			3.6/4		514	518									
			1.2/3		518	521									
521.8	539 (164.2 m)	QUARTZ-SERICITE PHYLLITE. Light grey, thin banded, moderately altered and fractured, narrow shears. Core broken up. Negligible	3.5/4		521	525									
			0.7/5		525	530									
S		sulphides. Core angles: 75° at 521'; 70° at 522-530'; 65° at 533'	2.5/5		530	535									
			3.5/4		535	539									
539	553 (168.5 m)	FAULT ZONE with graphitic "Hangwall" and Sericite "Footwall"	2.2/4		539	543									
		Rock highly sheared or pulverized. Slickenside noted. Most of the material loosely cemented. Sericite bleached to tan-white or buff	25/25		543	545.5									
			2/2.5		545.5	548									
	F	color. 539-544' graphitic, 544-543 sericitic. Negligible sulphides. Cored except well.	4.5/5		548	553									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

D.D.H. No. A - 31 PAGE 4 of 5

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
	(181.1m)						1.8								
553	571	SULPHIDE ZONE within Fault Zone. Massive pyritic zone with lead-zinc mineralization. Lead-zinc occur as fine disseminations mainly also as blebs and bands in pyrite quartz matrix. Note fine, light brown mineralization - may be carbonate or sphalerite. Sphalerite generally medium brown color. Chalcopyrite not noted. 0.1% pyrrhotite occur in scattered concentrations. 0.5% magnetite occur as fine disseminated locally and often as thin bands locally.	5.8	572	553	559	6.0	4.58	4.86	1.76			8.244	8.748	3.168
			4.9	573	559	564	5.0	3.90	3.60	1.29			5.85	5.40	1.935
			3.0	574	564	567	3.0	3.38	2.76	1.15			3.042	2.48	1.035
			3.7	575	567	571	4.0	.64	.34	.44			0.768	0.408	0.528
MXSO				WT 1/0	559.0	564.0	8.0'	3.71	3.29	1.22	(93.7 oz/ton)				
		Zone locally brecciated from 553-567' sulphide breccia recemented by sulphide and quartz hard, massive rock; from 567-571' the sulphide breccia is not as firmly recemented and is also interfingered with sericite of variable degree of shearing and brecciation. Upper contact at 30° to core, lower contact brecciated. Other shear planes vary from 10-30°.		WT. A.	559.0	564.0	11.0'	4.20	4.22	1.52	(52.2)				
				"	30.5.0	564.7	14.0	4.08	3.96	1.46	(50.1)				
							(3.25m)								
		553 - 567' : 65 pyrite, 10(?) lead + zinc													
		567 - 571' : average 45 pyrite, 3 lead + zinc													
		Core angles: 50-55° at 555'; 40° at 557'; 50° at 560-566'; 60° at 567'													
	(191.1m)														
571	578	FAULT ZONE in Quartz-Sericite-Graphite Phyllites. Fault zone similar to footages 539-553' except all in grey phyllite, approximately 20% sericite and 3% graphite. Cored exceptionally well.	6.7/7		571	578									
SG															
	(194.3m)														
578	654	QUARTZ-GRAPHITE PHYLLITE. Black with grey quartzose bands, thinly laminated mainly. A few fractures. Minor blebs pyrrhotite and blebs and streaks pyrite. Rock contains many small shears from 578-687', fissile, broken core, some gouge. 20-25% graphite. Gentle folds accompanied by many slips from 587-657'.	2.5/3		578	581									
			3/6		581	587									
			21/21		587	608									
			4.5/6		608	614									
			40/40		614	654									
		Core angles: 70° at 581-583'; 50° at 586'; 65° at 587-593'; 80° at 594'; 60° at 595'; 55° at 602'; 85° at 603'; 65° at 604'; 80° at 606-614'; 65° at 615'; 85° at 617'; 70-75° at 618-624'; 30° at 625'; 60° at 627'; 80° at 628'; 70° at 630-649'; 60° at 649'; 50° at 651'; 70° at 652'														

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 31 PAGE 5 of 5

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
654	714	QUARTZ-BIOTITE-MUSCOVITE-CHLORITE-STAUROLITE SCHIST. Red-brown and intermittently banded with dull green chlorite. Rock siliceous and hard. Note faint F_2 folds, also abundant tension cracks. Rock similar to bottom sections of D.D.H. #A26 + A28, though staurolite min. minute size and garnets not seen but likely present. Core angles: 75° at 655'; 80° at 660'; 70-85' at 662-674'; 70° at 675'; 75° at 683'; 85° at 684-688'; 70° at 689'; 80° at 693'; 65° at 694'; 70° at 697'; 65° at 706'; 70° at 710'; 75° at 712-714'	60/60		654	714									
	714	END OF HOLE													

DDH: FAGA031 -- 132 DEGREE PROFILE

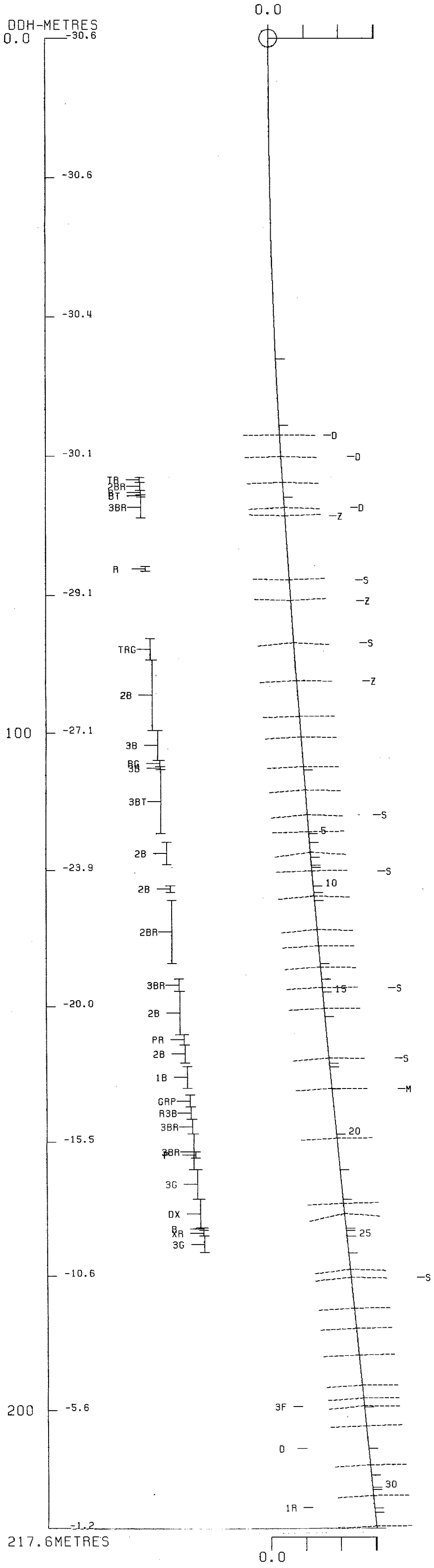
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1268 592533E ; 904617N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 879.0 Z = 1267.6

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 8:04 AM

DDH: FAGA031 -- 132 DEGREE PROFILE

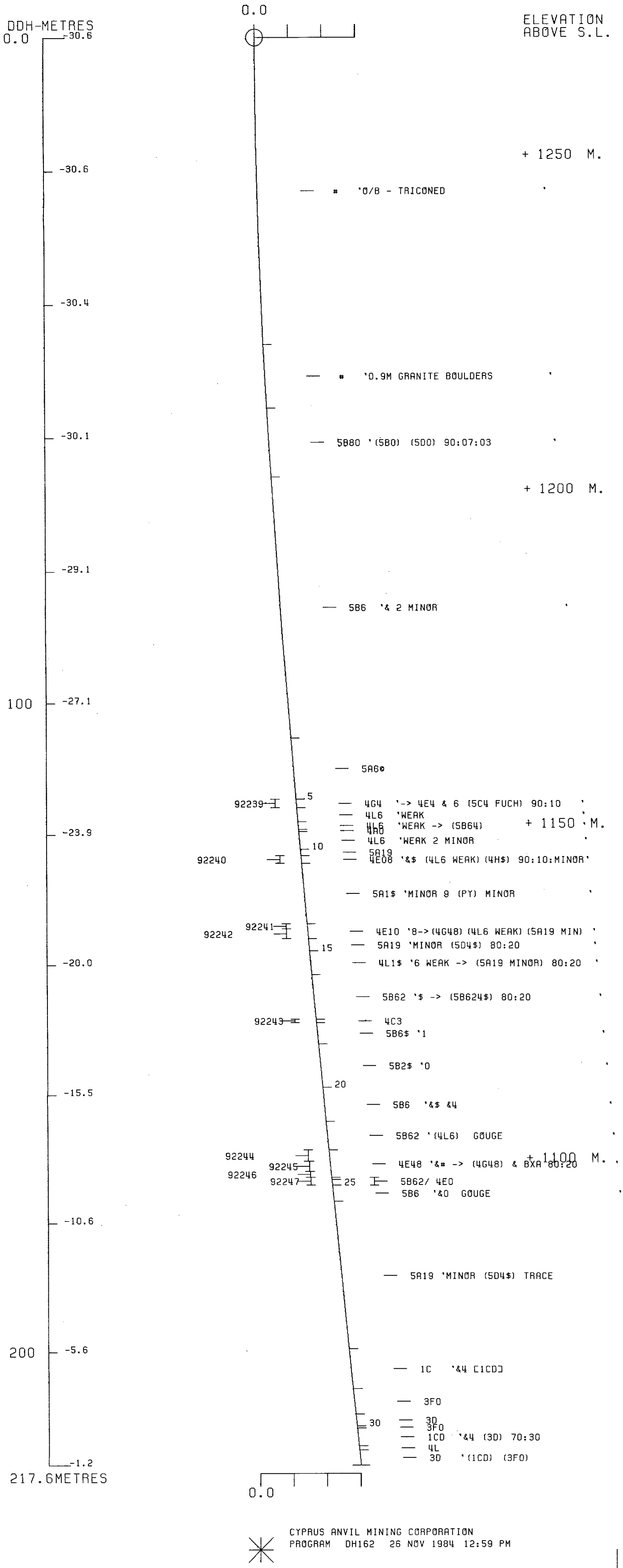
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1268 592533E ; 904617N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 879.0 Z = 1267.6

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 26 NOV 1984 12:59 PM

FAGA060

DRILL HOLE : FAGA060

NORTHING : 904,862.0

EASTING : 592,265.4

ELEVATION : 1,278.8

TOTAL DEPTH : 361.5

SECTION : W 72

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 50

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 123

NOS DOWN-H-STRUCTURE: 76

NOS DOWN-H-FAULTS: 39

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

DDH: FAGA060 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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.
100.0	100.9	06194	.9	.9	4L14	3.12	.04	1.49	2.50	22.00		.21	3	6	9						
100.9	102.4	06195	1.5	1.5	4E14	4.24	.08	5.05	6.34	83.00		.69	2	24	26						
102.4	103.3	06196	.9	.9	4G14	4.56	.02	6.83	8.76	122.00		2.54	1	4	5						
103.3	104.1	06197	.8	.7	4L32	3.06	.11	1.85	2.15	50.00		.82	1	7	9						
104.1	105.8	06198	1.7	1.5	4L*	2.97	.05	.12	.17	5.00		.07	4	1	6						
105.8	107.2	06199	1.4	1.4	4L*	3.05	.05	.69	.29	13.00		.27	4	3	8						
107.2	109.4	06200	2.2	2.2	4G4	4.40	.06	6.88	8.36	112.00	109.00	.41	2	10	12						
109.4	110.8	06201	1.4	1.4	4G4	4.63	.06	7.19	7.38	107.00		.55	3	9	12						
110.8	111.7	06202	.9	.9	4L0	3.02	.06	.31	.43	7.00		.21	3	2	5						
111.7	113.5	06203	1.8	1.8	4D7	3.71	.15	3.22	2.45	41.00		.48	13	11	24						
113.5	114.4	06204	.9	.9	4G84	4.62	.04	6.27	7.60	97.00		.41	2	9	12						
114.4	116.3	06205	1.9	1.9	4EG	4.49	.21	4.17	4.21	74.00		.21	3	20	24						
116.3	116.6	90113	.3	.3	4L0			.68	.51	19.20											
123.7	125.9	06207	2.2	2.2	4L0	3.22	.10	.55	.50	8.00		.34	3	11	15						
125.9	127.3	06208	1.4	1.2	4L0	2.92	.02	.04	.05	1.00		1.03	3	1	5						
127.3	128.3	06209	1.0	1.0	4L0	3.15	.08	.51	.63	8.00		.75	5	7	12						
128.3	130.4	06210	2.1	2.1	4L0	2.67	.01	.04	.04	1.00	2.00	.34	3	1	5						
130.4	132.4	06211	2.0	1.9	4L0	3.02	.11	.14	.14	6.00		.14	3	4	8						
132.4	133.7	06212	1.3	1.3	4E4#	4.32	.24	3.25	3.32	61.00		1.37	3	28	32						
133.7	134.9	06213	1.2	1.2	4E4#	4.48	.22	4.97	4.16	74.00		1.17	6	28	34						
134.9	136.9	06214	2.0	2.0	4G#	3.96	.12	4.81	4.79	61.00		1.58	2	23	25						
136.9	137.6	06215	.7	.7	4L34	3.06	.06	.80	.97	10.00		.21	3	5	8						
144.8	146.9	06216	2.1	1.1	4E4	4.59	.13	11.40	16.86	207.00		1.58	1	18	20						
179.8	180.6	06217	.8	.8	4E0	3.53	.12	1.50	2.09	27.00		.27	3	18	22						
183.2	183.7	06218	.5	.5	4E*	3.82	.21	.90	1.17	30.00		.34	19	15	35						
257.3	259.0	06219	1.7	1.6	5B12		.04	.36	.45	6.00											
259.7	262.1	90114	2.4	2.1	5B6			.07	.04												
267.0	268.5	06220	1.5	1.5	4A3	2.95	.03	.12	.36	5.00	3.00	.14	1	6	8						
268.5	270.5	06221	2.0	1.7	4A3		.02	.07	.03	2.00											
270.5	272.6	06222	2.1	2.1	4A3		.05	.02	.02	1.00											
272.6	274.3	06223	1.7	1.7	4A3		.06	.02	.06	2.00											
274.3	276.3	06224	2.0	2.0	4A3		.05	.01	.05	2.00											
281.0	283.0	06225	2.0	2.0	4A3		.05	.21	.19	7.00											
283.0	285.0	06226	2.0	2.0	4A3		.07	.10	.03	3.00											
285.0	286.7	06227	1.7	1.7	4A3		.06	.42	.36	10.00											
286.7	287.4	06228	.7	.7	4E1	3.55	.20	1.70	1.90	29.00		3.29	5	16	21						
322.5	323.3	06229	.8	.8	4A3	2.99	.04	.62	.53	13.00		.41	2	4	7						
323.3	324.4	06230	1.1	.9	4G8	4.41	.14	3.33	2.69	50.00		.82	8	20	28						
324.4	325.1	06231	.7	.7	4C0	3.66	.13	2.23	2.48	41.00		.75	4	15	20						
325.1	326.8	06232	1.7	1.7	4A3	3.06	.12	1.57	2.06	25.00		.75	1	7	9						
326.8	328.6	06233	1.8	1.8	4A3	3.06	.10	.85	.76	19.00		.82	1	9	10						
328.6	330.1	06234	1.5	1.4	4G8	4.22	.11	3.41	2.72	50.00		.62	7	22	30						

DDH: FAGA060 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
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.
330.1	331.1	06235	1.0	1.0	4E8	3.86	.28	1.40	.84	35.00	28.00	.48	7	22	29						
331.1	333.2	06236	2.1	2.1	5B26		.05	.44	.40	12.00											
333.2	335.3	06237	2.1	2.1	5B26		.06	.28	.22	12.00											
339.7	340.2	90115	.5	.5	5B26			1.63	.66		27.40										
340.2	342.1	06238	1.9	1.9	4A0	3.32	.05	.84	.40	21.00		.27	6	11	18						
342.1	344.0	06239	1.9	1.9	4A0		.02	.05	.12	3.00											
345.0	347.5	06240	2.5	2.5	4C5		.01	.05	.03	7.00											
347.5	349.5	06241	2.0	2.0	5A6		.01	.02	.02	2.00											
WEIGHTED AVERAGE																					
100.0	116.6		16.6	16.3		3.81	.08	3.78	4.25	62.09	14.44	.49	4	10	14						
123.7	137.6		13.9	13.6		3.38	.10	1.61	1.56	24.33	.30	.75	3	12	15						
144.8	146.9		2.1	1.1		4.59	.13	11.40	16.86	207.00		1.58	1	18	20						
179.8	180.6		.8	.8		3.53	.12	1.50	2.09	27.00		.27	3	18	22						
183.2	183.7		.5	.5		3.82	.21	.90	1.17	30.00		.34	19	15	35						
257.3	259.0		1.7	1.6			.04	.36	.45	6.00											
259.7	262.1		2.4	2.1				.07	.04												
267.0	276.3		9.3	9.0		.47	.04	.04	.09	2.25	.48	.02		1	1						
281.0	287.4		6.4	6.4		.38	.07	.39	.37	8.95		.35		1	2						
322.5	335.3		12.8	12.5		2.39	.10	1.40	1.26	25.87	2.18	.46	2	9	12						
339.7	344.0		4.3	4.3		1.46	.03	.58	.30	10.60	3.18	.11	2	5	8						
345.0	349.5		4.5	4.5			.01	.03	.02	4.77											

DDH: FAGA060 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
79.200	175.000	79.000
126.500	172.000	76.000
193.500	170.000	78.000
217.900	169.000	66.000

DDH: FAGA060 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.5	0001	#		0.5-	1
11.8	0002	5B2D	&6	0.5-	1
16.9	0003	5AC		0.5-	1
30.9	0004	5BC	&6	0.5-	1
34.2	0005	5B6		0.5-	1
36.3	0006	5BC		0.5-	1
37.2	0007	5B6		0.5-	1
48.0	0008	5BO	&2 &6	0.5-	1
48.7	0009	5B6		0.5-	1
50.9	0010	5BC		0.5-	1
52.4	0011	5AC		0.5-	1
53.5	0012	5D7	(5AO) MINOR	0.5-	1
55.8	0013	5A6@		0.5-	1
63.9	0014	5B6		0.5-	1
64.2	0015	5F4	[5B48@]	0.5-	1
67.6	0016	5C4$	"ULTRA-C03"	0.5-	1
69.3	0017	5F86	[5B486]	0.5-	1
69.8	0018	4L3	GOUGE	0.5-	1
71.1	0019	5C4*		0.5-	1
71.7	0020	5F41	[5B418]	0.5-	1
73.3	0021	5B26	@ &1	0.5-	1
73.8	0022	5F47	[5B84]	0.5-	1
74.7	0023	5C4$	@	0.5-	1
77.2	0024	5C@		0.5-	1
78.3	0025	5B41		0.5-	1
80.3	0026	5C@	GOUGE	0.5-	1
81.0	0027	5B41		0.5-	1
86.8	0028	5B6	&2 (5D4*) MINOR	0.5-	1
88.5	0029	5D61		0.5-	1
93.1	0030	5B26		0.5-	1
95.0	0031	5BC		0.5-	1
99.2	0032	5B62	(5BO)	0.5-	1
100.0	0033	5B46		0.5-	1
100.9	0034	4L14	(4L3@) E.O.I.	0.5-	1
101.6	0035	4E14	POROUS &8 BXA - E.O.I.	0.5-	1
102.4	0036	4E1	&4 (4D4)	0.5-	1
103.3	0037	4G14		0.5-	1
104.1	0038	4L324		0.5-	1
106.5	0039	5D4#	@ $ [4L#@$]	0.5-	1
107.2	0040	4L3#		0.5-	1
109.4	0041	4G4	&8	0.5-	1
110.0	0042	4G48	3	0.5-	1
110.8	0043	4G4	&8	0.5-	1
111.7	0044	4LC	&1	0.5-	1
113.5	0045	4D7	&8 (4LO) (4H4)	0.5-	1
114.4	0046	4G84		0.5-	1
115.7	0047	4E18	6 (4G4)	0.5-	1
116.3	0048	4G4	(4E186)	0.5-	1
118.9	0049	4LC	(4L$ &3 &4 SPHAL)	0.5-	1
121.6	0050	5B46		0.5-	1
123.1	0051	5D4@		0.5-	1

DDH: FAGA060 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
123.7	0052	5B46		0.5-	1
131.6	0053	5D4*	[4LO] (4D48)	0.5-	1
132.4	0054	4L24		0.5-	1
134.9	0055	4E4#	&2 (5D4@ [4L@])	0.5-	1
136.9	0056	4G#	[4E#]	0.5-	1
137.6	0057	4L34		0.5-	1
140.5	0058	5BO	&6	0.5-	1
140.6	0059	5D43		0.5-	1
144.8	0060	5BO	(5AO) FAULT	0.5-	1
146.9	0061	4E4	&1 &6	0.5-	1
151.2	0062	5AO	&6 &@	0.5-	1
153.4	0063	5B26		0.5-	1
161.1	0064	5B6		0.5-	1
162.5	0065	5BC		0.5-	1
171.9	0066	5BO		0.5-	1
173.7	0067	5BO	(4L#@ [5D4#@])	0.5-	1
179.6	0068	5BO	(4L#@ [5D4#@]) MINOR E.O.I.	0.5-	1
180.6	0069	4EC	(4AO)	0.5-	1
182.5	0070	5A6		0.5-	1
183.2	0071	5AO		0.5-	1
183.8	0072	4E#	@ (4H#@) MINOR - E.O.I.	0.5-	1
184.6	0073	5AC	(5D4@ [4L@]) MINOR E.O.I.	0.5-	1
186.2	0074	5B20	(5D4@ [4L@]) E.O.I.	0.5-	1
191.4	0075	5B20	@	0.5-	1
193.5	0076	5B20	&@	0.5-	1
194.3	0077	5BC	(5AO)	0.5-	1
198.1	0078	5AO	@ (5B2O)	0.5-	1
200.7	0079	5AO	@ MINOR	0.5-	1
203.9	0080	5B6	(5BO)	0.5-	1
208.6	0081	5B6	GOUGE	0.5-	1
210.1	0082	5B6		0.5-	1
210.3	0083	5D4#	[4L#]	0.5-	1
213.4	0084	5B6	(5D4# [4L#]) MINOR	0.5-	1
217.1	0085	5B6		0.5-	1
225.0	0086	5B26		0.5-	1
233.0	0087	5BC		0.5-	1
236.2	0088	5BO	[3D8] BIO?	0.5-	1
237.7	0089	5B6	(5DO)	0.5-	1
244.0	0090	5BC		0.5-	1
255.3	0091	5B20	(5BO)	0.5-	1
255.8	0092	4H1	(5D4@ [4L@]) T.O.I.	0.5-	1
257.3	0093	4L*		0.5-	1
259.0	0094	5B12	69	0.5-	1
259.8	0095	4L@		0.5-	1
267.0	0096	5A6	(4A3)	0.5-	1
276.3	0097	4A3	(5A6)	0.5-	1
278.0	0098	4L3		0.5-	1
281.0	0099	5B46	(4LO)	0.5-	1
286.7	0100	4A3	(5D4@ [4L@])	0.5-	1
287.4	0101	4E1	(5D4@ [4L@])	0.5-	1
294.6	0102	5A19	6	0.5-	1

DDH: FAGA060 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
312.8	0103	5A6		0.5-	1
314.9	0104	5B6	(5A6)	0.5-	1
316.1	0105	5A16		0.5-	1
319.4	0106	5A6	(5B62)	0.5-	1
322.5	0107	4L2	(5B6)	0.5-	1
323.3	0108	4A3		0.5-	1
324.4	0109	4G8	&# (4KO) MINOR - T.O.I.	0.5-	1
325.1	0110	4C0	(4E8)(4G48)(5D4@ [4L&])	0.5-	1
328.6	0111	4A3	(4A4)	0.5-	1
330.1	0112	4G8		0.5-	1
330.5	0113	5B26	(4LO) (4AO)	0.5-	1
331.1	0114	4E8		0.5-	1
335.0	0115	5B26	(4A4) MINOR	0.5-	1
335.3	0116	4E1		0.5-	1
337.9	0117	5A6@	(4C2) MINOR	0.5-	1
340.2	0118	5B26	(5A6)	0.5-	1
340.6	0119	4E8	&4	0.5-	1
344.0	0120	4AC		0.5-	1
345.0	0121	5A6	(4A4) (4EO)	0.5-	1
347.5	0122	4C5	BXA	0.5-	1
361.5	0123	5A6	(4A3)	0.5-	1

DDH: FAGAC60 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SG ANGLE	SG DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGAC60	0.0	9.1	CS2		0	0	0	0	72	230	C	1	1	1
FAGAC60	8.5	13.4		Z	0	0	0	0	0	0	C	1	1	1
FAGAC60	13.4	14.3		S	0	0	0	0	0	0	C	1	1	1
FAGAC60	0.0	15.2	CS2		0	0	0	0	74	230	C	1	1	1
FAGAC60	0.0	21.3	CS2		0	0	0	0	72	230	C	1	1	1
FAGAC60	0.0	27.4	CS2		0	0	0	0	90	230	C	1	1	1
FAGAC60	14.3	27.4		M	0	0	0	0	0	0	C	1	1	1
FAGAC60	0.0	33.5	CS2		0	0	0	0	76	230	C	1	1	1
FAGAC60	0.0	39.6	CS2		0	0	0	0	78	230	C	1	1	1
FAGAC60	0.0	45.7	CS2		0	0	0	0	79	230	C	1	1	1
FAGAC60	0.0	51.8	CS2		0	0	0	0	72	230	C	1	1	1
FAGAC60	0.0	57.9	CS2		0	0	0	0	68	230	C	1	1	1
FAGAC60	0.0	64.0	CS2		0	0	0	0	61	230	C	1	1	1
FAGAC60	0.0	68.6	PS2		0	0	0	0	61	230	C	1	1	1
FAGAC60	27.4	74.6		S	0	0	0	0	0	0	C	1	1	1
FAGAC60	0.0	77.1	CS2		0	0	0	0	71	230	C	1	1	1
FAGAC60	74.6	78.3		M	0	0	0	0	0	0	C	1	1	1
FAGAC60	0.0	83.8	CS2		0	0	0	0	67	230	C	1	1	1
FAGAC60	0.0	91.4	CS2		0	0	0	0	52	230	C	1	1	1
FAGAC60	80.1	94.4		Z	0	0	0	0	0	0	C	1	1	1
FAGAC60	0.0	97.5	CS2		0	0	0	0	67	230	C	1	1	1
FAGAC60	94.4	98.4		M	0	0	0	0	0	0	C	1	1	1
FAGAC60	98.4	99.9		S	0	0	0	0	0	0	C	1	1	1
FAGAC60	0.0	102.7	CS2		0	0	0	0	57	230	C	1	1	1
FAGAC60	0.0	109.1	CS2		64	0	0	0	0	230	C	1	0	0
FAGAC60	0.0	115.8	CS2		70	0	0	0	0	230	C	1	0	0
FAGAC60	0.0	121.9	CS2		0	0	0	0	70	230	C	1	1	1
FAGAC60	0.0	128.3	CS2		0	0	0	0	62	230	C	1	1	1
FAGAC60	0.0	134.1	CS2		48	0	0	0	0	230	C	1	0	0
FAGAC60	0.0	140.5	PS2		0	0	0	0	43	230	C	1	1	1
FAGAC60	0.0	146.6	CS2		75	0	0	0	0	230	C	1	0	0
FAGAC60	0.0	153.0	PS2		0	0	0	0	76	230	C	1	1	1
FAGAC60	0.0	159.7	PS2		0	0	0	0	72	230	C	1	1	1
FAGAC60	0.0	166.1	PS2		0	0	0	0	73	230	C	1	1	1
FAGAC60	0.0	172.2	PS2		0	0	0	0	81	230	C	1	1	1
FAGAC60	0.0	177.1	PS2		0	0	0	0	81	230	C	1	1	1
FAGAC60	0.0	180.1	PS2		0	0	0	0	34	230	C	1	1	1
FAGAC60	0.0	185.9	PS2		0	0	0	0	70	230	C	1	1	1
FAGAC60	0.0	192.0	CS2		0	0	0	0	78	230	C	1	1	1
FAGAC60	0.0	198.1	CS2		0	0	0	0	80	230	C	1	1	1
FAGAC60	0.0	203.6	CS2		0	0	0	0	75	230	C	1	1	1
FAGAC60	0.0	210.3	CS2		0	0	0	0	90	230	C	1	1	1
FAGAC60	0.0	215.8	CS2		0	0	0	0	84	230	C	1	1	1
FAGAC60	0.0	221.9	CS2		0	0	0	0	76	230	C	1	1	1
FAGAC60	0.0	228.0	CS2		0	0	0	0	76	230	C	1	1	1
FAGAC60	0.0	234.1	CS2		0	0	0	0	90	230	C	1	1	1
FAGAC60	0.0	240.2	CS2		0	0	0	0	80	230	C	1	1	1
FAGAC60	0.0	246.9	CS2		0	0	0	0	78	230	C	1	1	1
FAGAC60	231.6	252.9		M	0	0	0	0	0	0	C	1	1	1
FAGAC60	0.0	253.0	CS2		0	0	0	0	85	230	C	1	1	1
FAGAC60	0.0	255.4	CS2		0	0	0	0	70	230	C	1	0	0

DDH: FAGA060 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
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
FAGA060	0.0	258.2	CS2		0	0	20	0	67	230	C	1	1	1
FAGA060	252.9	260.6		S	0	0	0	0	0	0	C	1	1	1
FAGA060	0.0	265.2	CS2		0	0	0	0	85	230	C	1	1	1
FAGA060	260.6	269.7		Z	0	0	0	0	0	0	C	1	1	1
FAGA060	0.0	271.3	CS2		0	0	0	0	76	230	C	1	1	1
FAGA060	269.7	274.3		M	0	0	0	0	0	0	C	1	1	1
FAGA060	0.0	277.4	PS2		0	0	0	0	65	230	C	1	1	1
FAGA060	274.3	280.4		P	0	0	0	0	0	0	C	1	1	1
FAGA060	0.0	283.5	CS2		0	0	0	0	36	230	C	1	1	1
FAGA060	280.4	286.5		S	0	0	0	0	0	0	C	1	1	1
FAGA060	0.0	288.0	PS2		0	0	0	0	50	230	C	1	1	1
FAGA060	0.0	294.4	PS2		0	0	0	0	72	230	C	1	1	1
FAGA060	0.0	299.3	PS2		0	0	0	0	77	230	C	1	1	1
FAGA060	0.0	305.7	PS2		0	0	0	0	75	230	C	1	1	1
FAGA060	0.0	312.1	PS2		0	0	0	0	48	230	C	1	1	1
FAGA060	0.0	318.2	PS2		0	0	0	0	70	230	C	1	1	1
FAGA060	286.5	318.5		P	0	0	0	0	0	0	C	1	1	1
FAGA060	0.0	323.7	CS2		80	0	0	0	0	230	C	1	0	0
FAGA060	0.0	329.8	CS2		55	0	0	0	0	230	C	1	0	0
FAGA060	0.0	332.8	CS2		0	0	0	0	90	230	C	1	1	1
FAGA060	0.0	338.9	CS2		0	0	0	0	58	230	C	1	1	1
FAGA060	0.0	345.0	CS2		0	0	0	0	90	230	C	1	1	1
FAGA060	0.0	351.1	CS2		0	0	0	0	90	230	C	1	1	1
FAGA060	0.0	357.2	PS2		0	0	0	0	81	230	C	1	1	1
FAGA060	0.0	361.2	PS2		0	0	0	0	74	230	C	1	1	1

DDH: FAGAC60 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
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
FAGAC60	13.2	13.5	GB			50	0	0	0	0	0	1
FAGAC60	30.8	34.2	1G			0	0	0	0	0	0	1
FAGAC60	61.3	61.5	1G			0	0	0	0	0	0	1
FAGAC60	0.0	62.1	1G			0	0	0	0	0	0	1
FAGAC60	62.6	63.4	G			0	0	0	0	0	0	1
FAGAC60	63.7	63.9	1G			0	0	0	0	0	0	1
FAGAC60	69.3	69.8	G			0	0	0	0	0	0	1
FAGAC60	78.3	80.2	G			0	0	0	0	65	0	1
FAGAC60	81.6	81.7	1G			0	0	0	0	0	0	1
FAGAC60	88.7	88.9	PG			0	0	0	0	0	0	1
FAGAC60	101.3	101.5	X			0	0	0	0	67	0	1
FAGAC60	101.5	102.4	XQ			0	0	0	0	0	0	1
FAGAC60	102.4	103.2	D			0	0	0	0	0	0	1
FAGAC60	103.4	103.7	G			1	0	0	0	1	0	1
FAGAC60	111.7	113.5	XD?			0	0	0	0	0	0	1
FAGAC60	114.3	115.6	XD?			0	0	0	0	0	0	1
FAGAC60	0.0	116.3	XQ			0	0	0	0	0	0	1
FAGAC60	121.0	121.3	QX			0	0	0	0	0	0	1
FAGAC60	124.8	125.2	1X			0	0	0	0	0	0	1
FAGAC60	137.9	138.3	G			99	999	0	0	99	999	1
FAGAC60	140.7	144.7	GQF			0	0	0	0	0	0	1
FAGAC60	144.7	146.9	XD?			0	0	0	0	0	0	1
FAGAC60	0.0	171.9	1G			0	0	0	0	0	0	1
FAGAC60	0.0	179.7	1G			0	0	0	0	0	0	1
FAGAC60	179.8	180.5	XD?			0	0	0	0	0	0	1
FAGAC60	185.6	186.2	GR			0	0	0	0	0	0	1
FAGAC60	193.5	194.3	GQ			0	0	0	0	0	0	1
FAGAC60	203.9	205.4	Q			0	0	99	999	0	0	1
FAGAC60	205.4	208.5	G			0	0	0	0	0	0	1
FAGAC60	212.9	213.4	QG			0	0	0	0	0	0	1
FAGAC60	213.4	217.1	1GQ			0	0	0	0	0	0	1
FAGAC60	225.0	233.0	1GR			0	0	0	0	0	0	1
FAGAC60	265.6	267.0	G			0	0	0	0	0	0	1
FAGAC60	288.9	289.5	NP			0	0	0	0	0	0	1
FAGAC60	287.3	294.5	P	7		0	0	0	0	0	0	1
FAGAC60	0.0	310.4	G			0	0	0	0	0	0	1
FAGAC60	345.0	347.4	X?			0	0	0	0	0	0	1
FAGAC60	352.3	352.7	XG			0	0	0	0	0	0	1
FAGAC60	355.3	355.6	RG			0	0	0	0	0	0	1

DDH: FAGA060 UTM-N: 904,862.0 UTM-E: 592,265.4 UTM-ELEV: 1,278.8 TOTAL DEPTH: 361.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGAC60	1	2
FAGA060	2	2
FAGAC60	3	2
FAGA060	4	2
FAGAC60	5	1

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: 31/5/81

Hole Number: FAGA-060

Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W

Claim:

UTM Terr. Plane Co-ords.: 6904862.0 N

1979 HLW Orthophoto Survey

592265.4 E

Grid Co-ords:

All symmetry determinations looking

Elevation: 1278.8 _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated:

Logged by: GG Date(s) Logged: 29-31 MAY/81

Drilling Contractor:

CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented:

Steel down hole:

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A0600

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A0600	1278.8	9048620.0	592265.4	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A0600	0.00	180.0	0.0	ATCOLLAR
R	75-A0600	2601.0	175.0	79.0	TROPARI
R	75-A0600	4115.0	172.0	76.0	
R	75-A0600	6315.0	170.0	78.0	
R	75-A0600	7115.0	169.0	66.0	
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 EAGA060 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of 17

Date: 30/5/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
	10 14	16 20	22 24	26 28	30 34	35		
8.5 L	0	218.0		01	*	OVERBURDEN	—	
11.8 L	218.0	318.7		2	5B23	+(5B26)		11 S2
16.9 L	318.7	556		3	5A3	43.6 – 44.4 ft – GOUGE &		11 S2
						BROKEN CORE		
30.9 L	556	1013		4	5B3	+(5B6); MOD. CHLORITIC LOCALLY;	10 cm BRECCIATED QZ VN	
						-COMMON 5B0-FINE GRAINED;		
34.2 L	1013	1123		5	5B6	MINOR 2cm GOUGES;		11 S2
36.3 L	1123	1190		6	5B3		1cm GOUGE @ 45/27	
37.2 L	1190	1220		7	5B6			11 S2
48.0 L	1220	1574		8	5B3	+(5B6)+(5B23)	COMPOSITE BANDING	11 S2
48.7 L	1574	1599		9	5B6	-FINE GRAINED; WELL LAM.;	11	11 S2 //
						NOTE STRAT. POSITION		
						V. HIGH IN SECTION;		
50.9 L	1599	1670		10	5B9			11 S2
52.4 L	1670	1711		11	5A3	50% BLACK; LOCALLY = 4A3;	INTERCALATED OVER 7cm	11 S2
53.5 L	1711	1756		12	5B7	+(minor 5A3) – 20% BLACK;		11 S2
55.3 L	1756	1830			5A6	50% BLACK; 10% ANK.;		
55.9 L	1830	2097		13	5B6	F/W HALF OF UNIT = SEVERAL	GOUGE	
						2-15cm QZ VNS + FUCHSITE GOUGE @ 203.8-204.0 ft		
						GOUGE @ 201.4-201.9 ft		
						205.6-208.2 ft, 209.3-209.7 ft;		
59.7 L	2097	2105		14	5F4	V. PRETTY MULTICOLOUR	COMPOSITE BANDS →	11 S0
						LAMINATED (PALE GREEN, DK GREEN		
						(CHLORITE), PALE BROWN &		
						BROWN (ANK)); WHITE BANDS		
						ARE SILTY; ALSO POSS. AN		
						EXTREMELY BLEACHED		
						5B0 - BECAUSE OF 5C4		
						METASOMATIC ASS'N; ?		
67.6 L	2105	2211		15	5C4*	HIGHLY DOLOMITIZED,		11 S0
						SERICITIZED AND KAOLINIZED		
						5C; STILL RETAINS		
						ABUNDANCE OF CHLORITIC		
						KNOTS IN DOLO-CLAY-SERICITE		
						MATRIX; OR [IOD] ???		

DDH FAGA060 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/5/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
1	10 14	16 20	22 24	26 28	30 34	35		
L	12117	12174		16	5F816	?FINE GRAINED; H/W 30cm = SILICIFIED.	—	
						UNIT 14; THE ASS'N OF		
						UNIT 14 ON BOTH SIDES OF	GOUGE	
						SCA INDICATES A DEFINITE		
						GENETIC LINK (METASOMATIC) ⇒		
						SKARNIFICATION?; ALSO NOTE		
						UNIT IS is MOD SILICIFIED FOR		
						~15cm AT EACH CNT;		
L	12174	12291		17	4L13	90% TALC; LARGELY		11S2
						POWDERED/GOUGE; POSSIBLY		
						A SC-ASH BED?		
L	12291	12333		18	5C41*	AS UNIT 15; NOTE METAMORPHIC COMP'N'L BANDING.	QZ VN	
L	12335	12351		19	5F41	AS UNIT 14 BUT SILICIFIED;	COMPOS'N BANDS →	11S2
L	12351	12404		20	5B216	+(5B216); 10% ANK.		K.11
L	12404	12421		21	5F417	/1/- SIMILAR TO UNIT 14	GRADES	
						BUT NOT NEARLY AS		
						BLEACHED;		
L	12421	12450		22	5C4*	-DOLOMITIC +ANK 5%? AS UNIT 15;		11S2
L	12450	12532		23	5C*	-ANK - 30%	UNCERTAIN SHEAR? SC SC	
L	12532	12570		24	5B411		—	
L	12570	12633		T25	5C*	ANK. PRED GOUGE + 2% FUCHSITE.	—	
L	12633	12659		26	5B411			11S2
L	12659	12849		27	5B6	+(5B2&) - MOD SERICITIC. -LOCALLY SILICIFIED;		11S
						2680.268.3ft - FUCHSITE GOUGE		
L	12849	12903		28	5D617	+(5D&) - LAMINATED;		11S
L	12903	13055		29	5B216	+(5B6); 291.3 - 291.8ft		11S2
						2cm RECOVERY OF GOUGE -		
						POSS. A MAJOR FAULT BUT		
						ALSO LIKELY AN ERROR (AGAIN!)		
						IN PLACEMENT OF FOOTAGE		
						MARKERS;		
L	13055	13118		30	5B3			11S
L	13118	13253		31	5B612	+(5B6) +(5B3)		11S
L	13253	13280		32	5B416			11S
L	13280	13310		33	4L114	+(4L3* - ANK) ⇒ DOMINANTLY AT	? PROB	11S

F/W

DDH FAGA060 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/5/81 Logged By: GG

UNITS = FEET.

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35		
L	331.0	333.3		34	4E14	-POROUS [4G4?] + (4E184) SULPHIDE-HEALED	?	
						BRECCIA AT F/W;		
						+AL1) - 332.6 - 333.38 →		
						BRECCIA, MILKY CALCITE		
						VUGS - PROB; A SILICA-HEALED		
						FAULT		
L	333.3	336.0		35	4E14	+(4E14) +(4D4); 0.5%	SHARP WITH "FLAMES"	~11S
						VUGGY CALCITE VNS;		
						LOCALLY BRECCIATED BUT		
						PROB NOT FAULTED;		
L	336.0	338.8		36	4G14	5% <1mm QZ EYES		~11S
L	338.8	341.4		37	4L32	GOUGE @ 339.3 - 340.58		11S2
L	341.4	349.4		38	AL*1	LOCAL FUCHSITE; MOD - V. CALC + ANK + DOLO;		11S2
L	349.4	351.8		39	4L3*	CALC ARGOUS; V. TALCOSE;		11S2
L	351.8	359.0		40	4G41	+(4G48) ⇒ LOCAL PODS;		11S2
L	359.0	360.8		A1	4G418	/3/		11S
L	360.8	363.6		42	4G41	+(4G48); 362.3 - 362.7 ft -	PROB	11S2
						ROUND TO ELONGATE		
						1-5mm VUGS - EMPTY;		
L	363.6	366.6		43	AL01	+(4L1) - SOME Mn-STAIN		11S2
L	366.6	372.5		44	4D71*	+(4L0) +(4H4) + (4D784) ⇒ 10 cm @ N/A.		11S2
				T		↳ LOCAL ALO BRECCIA CLASTS		
						(OPEN STRUCTURE) IN 4D74 MATRIX -		
						PROB NOT FAULT (20 cm);		
L	372.5	375.3		45	4G84			11S2
L	375.3	379.5		46	4E18	/6/ + (4G4); LOCAL (<10 cm)		11S2
						RAGGED BRECCIA - PROB NO		
						FAULT;		
L	379.5	381.6		47	4G4	+ SOME QZ EYES +(4E186); 30 cm QZ-ANK	?	
						VN BRECCIA WITH 4E		
						CLASTS +PP AT F/W; PROB NOT FAULT;		
L	381.6	390.1		48	4L0*	+ (4L*) - CALC.		11S
						+ (4L3*) - 381.6 - 383.0 ft		
						↳ MINOR SPHAL;		

DDH EAGA-060 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/5/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
1	10–14	16–20	22–24	26–28	30–34	35		
L	3910 1	3919 0		49	5B46	-V. SERICITIC;		11S2
						397.0-398.0ft - CALCITE-QZ		
						VEIN BRECCIA - HEALED		
						FAULT;		
L	3919 0	4040		50	5D4*	>20% ANK; COMMON QZ VNS,	1 cm GOUGE	
						OCCASIONAL FUCHSITE;		
L	4040	4060		51	5B46			11S2
L	4060	4319		52	4L01	+(4D48) → SLIGHTLY BRECCIATED 409.7-410.8 ft.	1 cm GOUGE	
						→ LOCAL FUCHSITE		
L	4319	4345		53	4L24			11S2
L	4345	4425		54	A1E4*	/±2/ - CALCAREOUS - AKIN TO	?	
						4G* BUT NO BA SEEN;		
						+(4L*) - ANK 60%		
						+ FUCHSITE		
L	4425	4490		55	4G*	?+(4E4) CALCAREOUS - NO BARITE SEEN - LOCAL HONEY SPHAL-	RUBBLE	
						CALCITE FILLED VUGGY		
						VEINS (<1cm THICK) NEAR		
						F/W;		
L	4490	4515		56	A1L34		3cm QZ VN	
L	4515	4608		57	5B3	+(5B6); GOUGE @ 452.5-454.0ft (Mn-STAINED)		11S2
L	4608	4618		58	5D43			
L	4618	4750		59	5B3	+(5A3); GOUGE 10% + QZ-CB 30%	?	
						VNS COMPRISE MUCH OF	5A ON AE	
						THIS UNIT; DRILLERS'		
						NOTE - THIS FAULT		
						PRODUCED ABUNDANT		
						WATER;		
L	4750	4820		60	4E4	/±1/±6/; LOCAL SULPHIDE-	?	
						HEALED SULPHIDE BRECCIA;		
						F/W CNT = 4cm OF 4L*-CALC + ANK/+ FUCHSITE		
L	4820	4959		61	5A3	+(5A6) - 50% BLACK (C)		11S2
						DECREASING TOWARD F/W;		
						SMALL GOUGES AND		
						MISSING CORE TOWARD		
						H/W; INCREASING ANK		
						TOWARD F/W;		

DDH FAG.A.06.0 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/5/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CHT TYPE	F/W CHT #
	10 14	16 20	22 24	26 28	30 34	35		
L	4959	5032		62	5B26			11S2
L	5032	5285		63	5B6	common C;		11S2
L	5285	5330		64	5B31	SERECITIC; NONE TO	20cm GOUGE	
						MINOR C;	+RUBBLE	
L	5330	5640		65	5B31	MOD. CHLORITIC; SEVERAL		11S2
						2-5 cm GOUGES TOWARD		
						F/W;		
L	5640	5700		66	5B31	(SERICITIC) + (4L*) - CALC		11S2
						+ >20% ANK		
L	5706	5900		67	5B31	SERICITIC + 1% C;		
						589.5 - 589.7 ft - GOUGE		11S2
						589.7 - 590.0 - 4L* - CALC + ANK		
						ductile shear ??		
L	5900	5912 5		68	4E10	+ (4A0) + 4A0 <LOTS ->		11S2
						PROB DISRUPTED LAM'S		
						DURING COMPACTION &		
						SULPHIDE RECRYSTAL'N;		
L	5912 5	5918 8		69	5A16	15% C;		11S2
L	5918 8	6012		70	5A31		INTERCHANGE MINOR SCH	11S2
L	6012	6031		71	4E**	+ (4H*) - CALC ARENUS + ANK/SERICITE		11S2
						↳ 10cm AT F/W;		
L	6031	6056		72	5A31	+ (4L*) -> >20% ANK		11S2
						↳ 15cm @ F/W;		
L	6056	6110		73	5B32	609.1 - 611.0 ft - GOUGE +	RUBBLE	
						4L* ANK. RUBBLE		
L	6110	6278		74	5B2*	1/1 - 5% ANK IN WHITE SILTY		11S2
						BANDS;		
L	6278	6350		75	5B32	+ (5B32*) - LOCAL	GOUGE	
L	6350	6376		76	5B31	+ (5A3); 50% OF UNIT	QZ VN	
						COMPRISES GOUGE + 10Q;		
L	6376	6500		77	5A3*	+ (5B32); 3% ANK		11S2
L	6500	6584		78	5A31	MINOR ANK;		11S2
L	6584	6669 0		79	5B6	+ (5B3)	QZ VN	
L	6669 0	6843		80	5B6	669-674 ft 50% 10Q	GOUGE	
						674-684.3 ft DOMINANTLY		
						GOUGE; NOTE QZ VNS		

~11S2 ONLY ABOVE GOUGE - [illegible] THRUST FAULT ?

DDH E A G A 0 6 0
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/5/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	6843	6892		81	5B6		QZ VN	
L	6892	6900		82	4L*	CALCAREOUS; PALE BROWN-		11S2
						DUE TO ABUNDANT FINE		
						LIMONITE?		
L	6900	7002		83	5B6	+ minor (4L*) - CALC;	GOUGE	
						698.6 - 700.2 ft = QZ-CB		
						VNS + GOUGE		
L	7002	7123		84	5B6	- FINE GRAINED; 20% OF UNIT	QZ VN	
						= GOUGE + QZ VNS		
L	7123	7383		85	5B2,6			11S2
L	7383	7645		86	5B6	+ (5B3) - ENTIRE UNIT	PROP	11S2
						SLIGHTLY CALC; SEVERAL		
						2-5cm GOUGE/RUBBLE		
						SECTIONS;		
L	7645	7748		87	5B3	[3D@??] - DK BROWN		11S2
						(BIOTITE?) TINT;		
L	7748	7800		88	5B6	+ (5D3)		11S
L	7800	8005		89	5B3	LOCALLY CHLORITIC		11S
L	8005	8376		90	5B3,2	+ (5B3)	CONTAINS 1cm QZ VN	
L	8376	8394		91	4L1	+ (4L*) ≤ @ H/W ANK ~5%		11S2
L	8394	8442		92	A L*	2-10 cm 10Q NEAR F/W	GRADES 2cm.	
						~1 C.A.;		
L	8442	8497		93	5B1,2	[6/9] - REALLY 4AT WITH	GRADES 3cm.	
						ONLY 1% SULPHIDES -		
						MAINLY PØ;		
L	8497	8525		94	4L*	ANK ~20%	PROP	11S
L	8525	8760		95	5A6	+ (4A3);	GOUGE	
						871.5 - 876.0 - GOUGE;		
L	8760	9066		96	4A3	+ (5A6) + minor (4A4); THIS IS A ZONE OF GRADATIONAL 4A-5A	NOTE - 4A3 IS NOT VERY SILICEOUS	11S
L	9066	9120		97	4L3		PROP	11S
L	9120	9220		98	5B4,6	+ (4LO);	PROP	11S
L	9220	9406		99	4A3	+ (very minor 4L*ANK);	PROP	11S
L	9406	9428		100	AE1	+ (4L* - 5% ANK).		

DDH F.A.G.A.0.6.0 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/5/91 Logged By: GG

UNITS = FEET

	Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT
		10 14	16 20	22 24	26 28	30 34	35		
294.6	L	1,9,4,2,8	1,9,6,6,5		1,0,1	5A1,9	/6/ - ~1% PY; V. SILICEOUS & DECREASING TOWARDS H/W;		
							BLACK (C) 50%; LOCALLY		
							MOD CALC;	GRADES OVER 1.0M	
							THIS IS THE LATERAL		
							"PREGNANT SHALE" EQUIV		
							OF ORE;		
							948-950ft - NO CORE		
							& POOR RECOVERY. (18 ft TOTAL)		
							THROUGH MOST OF SECTION;		
312.8	L	1,9,6,6,5	1,0,2,6,2		1,0,2	5A6,1	60% BLACK (C); NO SULPHIDES; 5cm GOUGE		
							1018.2 - 1018.8 ft = GOUGE		
314.9	L	1,0,2,6,2	1,0,3,3,2		1,0,3	5B6,1	+(5A6).		11S.
316.1	L	1,0,3,3,2	1,0,3,7,2		1,0,4	5A1,6			11S.
319.4	L	1,0,3,7,2	1,0,4,7,9		1,0,5	5A6,1	+(5B62); MINOR LOCAL		11S.
							2cm GOUGE;		
323.5	L	1,0,4,7,9	1,0,5,8,1		1,0,6	4L2,1	+(5B6); NOTE PYRITIC		11S.
							SECTIONS ARE 4L AND		
							NON-PY ARE 5B → ∴ PY		
							MAY BE A CAUSE & EFFECT		
							CATALYST TO CHANGING		
							5B → 4L; IS THIS 4L2		
							A METASOMATIZED 4A3;		
323.3	L	1,0,5,8,1	1,0,6,0,7		1,0,7	4A3,1	THIS SHOWS NO EFFECT		11S.
							OF CONVERSION TO 4L2		
							BUT IT DOES NOT HAVE		
							AS MUCH PY AS DOES		
							THE ABOVE 4L2;		
324.4	L	1,0,6,0,7	1,0,6,4,4		1,0,8	4G8,1	+(Minor 4K0 @ H/W) + (4G4*8-		
							LOCALLY V. CALC);		
325.1	L	1,0,6,4,4	1,0,6,6,5		1,0,9	4A0,1	+MIXED BAG → (4L*ANH)		11S.
							+(4E8 @ H/W) + (4G48)		
328.6	L	1,0,6,6,5	1,0,7,8,1		1,1,0	4A3,1	+(4A4) 5→30cm @ H/W +	PROB	11S
							MINOR ELSEWHERE;		
330.1	L	1,0,7,8,1	1,0,8,3,0		1,1,1	4G8,1	+(4G8 - PY ONLY)		
330.5	L	1,0,8,3,0	1,0,8,4,4		1,1,2	5B2,6	(@F/W) + (4L0 @ H/W) + (4A0)	PROB	11S?

DDH EAGA060 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/5/81 Logged By: GG

UNITS = FEET.

	Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
		1	10–14	16–20	22–24	26–28	30–34	35		
331.1	L	1,084	1,086		113	4E8				11S2
335.0	L	1,086	1,099		114	5B2	6	+(4A4-minor); mod siliceous		11S2
335.3	L	1,099	1,100		115	4E1				11S2
337.9	L	1,100	1,185		116	5A6	*	-ANK. +minor (4C2);		11S2
								NOTE- THIS WHOLE		
								SECTION IS A TRANSITION		
								ZONE COMING OUT OF		
								A BLACK HOLE & INTO		
								ORE - BUT WHICH DIRECTION?		
340.2	L	1,185	1,163		117	5B6		+(5A6)	PROB	11S2
340.6	L	1,163	1,174		118	4E4	8	HIGH GRADE 4E5 ×4 H/W HALF;		11S2
344.0	L	1,174	1,287		119	4A1	0			11S2
345	L	1,287	1,320		120	5A6		+(4A4)+(4E0)		11S2
347.5	L	1,320	1,400		121	4C5		+(COMPACTION?) BRECCIA		11S2 IL
								REMNANTS OF 4A3;		
361.5	L	1,400	1,860		122	5A6		+(4A3) => DECREASING		
								DOWNHOLE;		
								1155.9 - 1157.2 ft - GOUGE &		
								TECTONIC BRECCIA ZONE		
								1165.8 - 1166.9 ft - RUBBLE +		
								GOUGE ZONE;		
								END OF HOLE @ 1186 ft.		
								(361.5m)		

DDH EAGA060 (2 8) Cyprus Anvil Mining Corp. Page 13 of 17

UNITS = FEET Structural Log Date: 31/5/81 Logged By: GG

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description + REVERSING S-Z-S-Z
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		3100	C,S,Z				712	M-REGION 28'-200'
								GOUGE -43.6-44.4ft
								H/W = 50/00 [SLICKENSIDES LS_2 & LS_3]
								F/W = ?
S		1500	C,S,Z				714	TENSION GASHES
								common 50-
								50-75ft = 0-20°/250-300° WRT S_2
								75-140ft = ~0°/— WRT S_2
								140-230 ft = 10-30°/150-250° WRT S_2
S		700	C,S,Z				719	
S		900	C,S,Z				910	
S		1100	C,S,Z				716	
S		1300	C,S,Z				718	
S		1500	C,S,Z				719	
S		1700	C,S,Z				712	
S		1900	C,S,Z				688	
S		2100	C,S,Z				611	GOUGE CNTS?
S		2250	P,S,Z				611	MILLIMETER OFFSETS ALONG S_2
								ON AZOSE COMPOSITIONAL
								BAND SHOW H/W
								MATERIAL MOVING DOWNDIP
								W.R.T. F/W MATERIAL.
								GOUGE @ 227.4-229.1 ft
								CNTS ?
S		2530	C,S,Z				711	M-REGION 245-257 ft
								(S-REGION 229-245)
								GOUGE - 257.0-263.3 ft →
								H/W CNT? F/W CNT = 65/00??
S		2750	C,S,Z				677	GENERALLY Z(?) 263 → 310
S		3100	C,S,Z				512	"TENSION GASHES" ALONG
								D_5 KINK AXES @ ~30/180° @ 300-328
S		3210	C,S,Z				617	M-REGION - 310-323
								S-REGION (?) 323-328+
S		3317	C,S,Z				517	S-FOLIATION (NOT BANDING) /S/
								331.0-333.3 - FAULT →
								H/W = 47° to C.A

-49→Z
→47-S
7→90-M +P
→125-S
S→200-S tm tminor Z.

F/W = 67/00° C.A.M.C. 1981-E-4
WRT S_0 @ 47°

DDH EAGA06.0 (2–8) Cyprus Anvil Mining Corp. Page 14 of 17

UNITS = FEET Structural Log Date: 31/5/81 Logged By: GG.

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
								GOUGE @ 339.3 - 340.5ft →
								CNTS ~11 C.A. ??
S	358	0	GSZ		64			S-BAND & S-FOLIATION —
								AGAIN IMPLICATION THAT
								S-BANDS ARE TRANSPOSED
								BY D_2 !
S	380	0	GSZ		70			S-BANDS & S-FOLIATION;
S	401	0	GSZ		—		70	QZ-VNS ∥ S_2
S	421	0	GSZ				62	
S	441	0	CSZ		48			S-BANDS
								GOUGE 452.5 - 454.0 →
								CNTS ∥ S_2
S	461	0	PSZ				43	
S								461.8 - 475.0 - GOUGE
								& VN CNTS TYPICALLY
								0 - 20° TO C.A.
S	481	0	GSZ		76			S-BANDS
S	502	0	PSZ				76	
S	524	0	PSZ				72	TENSION GASHES —
S	545	0	PSZ				73	530' - 590' = 10-30°/~270 WET S_2
S	565	0	PSZ				81	
S	581	0	PSZ				81	
S	591		PSZ				34	BI-LATERAL SYMMETRY IN CORE
								SUGGESTS THIS IS
								A TIGHT FOLD NOSE;
S	610	0	PSZ				70	
S	630	0	CSZ				78	POSS. S-REGION
S	650	0	CSZ				80	Z-REGION
S	661	8	CSZ				75	669 - 684 - QZ VNS ~11 S_2
S	691	0	CSZ				90	GOUGE CNTS ?
S	708	0	GSZ				84	QZ VNS ∥ S_2
								MOST LOCAL GOUGE CNTS ?
								ONE GOUGE CNT = 44/310 WET S_2
S	728	0	CSZ				76	
S	748	0	CSZ				76	TENSION GASHES 740 - 790'
								@ 0 - 30°/~300°

DDH FAGA060 (2 8) Cyprus Anvil Mining Corp. Page 15 of 17

UNITS = FEET Structural Log Date: 31/5/81 Logged By: GG

Code	From	To	Feature	Es	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		7680	CS2				910	M-REGION - 760' - 830'
S		7880	CS2				80	
S		8110	CS2				78	
S		8330	CS2				85	830 - 855 - S-SYMMETRY
S		8388	CS2				710	40 cm S-fold in 4H.
S		8417	CS2			20 100	617	~855 - 885 - Z-SYMMETRY
S		8710	CS2				85	
S		8900	CS2				76	885 - 900 - M-REGION
S		9110	PS2				65	900 - 920 - P- "
S		9330	CS2				36	920 - 940 - S-REGION
S		9450	PS2				50	940 - - P-REGION
S		9660	PS2				72	
S		9820	PS2				77	
S		10030	PS2				75	
S		10244	PS2				48	1018.2 - 1018.8 - GOUGE =
S		10444	PS2				710	CNTS 11S2 ?
S		10622	CS2		810			S-BANDS
S		10822	CS2		55			S-BANDS
S		10972	CS2				90	S?Z? REGION - GOOD LITHONI
S		11112	CS2				58	+P-ZONE
S		11320	CS2				90	
S		11520	CS2				90	
S		11720	PS2				81	
S		11815	PS2				74	
								END OF HOLE @ 11868.

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

DDH FAGA060 Cyprus Anvil Mining Corp

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Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 1 June/82 Sampled by LS.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
UNITS= FEET							
A	3280	3310	611914	30	30	4L14	+(4L3*)
A	3310	3316	611915	50	55	4G41	+(4E1)
A	3316	3318	611916	28	28	4G14	
A	3318	3411	611917	26	24	4L32	+GOUGE 4
A	3411	3471	611918	47	50	4L*	SD4*?
A	3471	3518	611919	47	48	4L*	+(4L3*) SD4*?
A	3518	3590	612010	72	72	4G4	— —
A	3590	3636	612011	46	47	4G4	+(4G483).
A	3636	3666	612012	30	30	4L01	+(4L1)
A	3666	3725	612013	59	64	4D7~~4~~	+(4H4) +(4D784).
A	3725	3753	612014	28	28	4G84	
A	3753	3816	612015	63	65	4E~~18~~6/ +(4G4) 4EG	
A	3816	3880	~~612016~~	64		4L01	+(4L*)+(4L3*); PREVIOUSLY PARTIALLY
							SAMPLED BY K.A. (381.6-382.7
							382.7-388.0 - ½ CORE
							TAKEN BY CYPRUS IN
							ADDITION TO REMAINING
							CORE FROM K.A. ASSAYS;
A	4060	4132	612017	72	75	4L01	+(4D48)
SPLIT A	4132	4176	612018	44	41	4L01	NOT PREVIOUSLY ASSAYED BY K.A.
A	4176	4210	612019	34	34	4L01	
SPLIT A	4210	4277	612110	67	75	4L01	NOT PREVIOUSLY
A	4277	4345	612111	68	62	4L01	+(4LZ4) ASSAYED BY K.A.
A	4345	4385	612112	40	42	4E4*/	/±2/ ✕
A	4385	4425	612113	40	40	4E4*/	/±2/ ✕
A	4425	4490	612114	65	76	4G✕*	✕
A	4490	4515	612115	125	125	4L314	
A	4750	4820	612116	70	136	4E4	/±1/±6/
A	5910	5925	612117	125	125	4E01	+(4A0)
A	6012	6026	612118		120	4D4*	+(4H*) 4E*
SPLIT A	8442	8497	612119	55	51	5B12	/6/9/ → 4A7 WITH LOW SULPHIDE

NOT PREVIOUSLY SAMPLED BY K.A.

DDH EAGA0606 Cyprus Anvil Mining Corp

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Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 1 June/81 Sampled by LS

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	18520	18600		180			LOW GRADE - SEE K.A. ASSAY
A	18716 0	18811 0	612210	150	155	4A31	+(5AG)
A	18811 0	18817 6	612211	166	156	4A31	+(5AG) NOT PREVIOUSLY
A	18817 6	18942	612212	166	173	4A31	+(5AG) SAMPLED BY K.A.
A	18942	19010 0	612213	158	159	4A31	+(5AG)
A	19010 0	19066	612214	166	164	4A31	+(5AG)
A	19212 0	19286	612215	166	168	4A31	
A	19286	19352	612216	166	171	4A31	
A	19352	19406	612217	154	156	4A31	
A	19406	19428	612218	22	24	4E11	
A	10518 1	10607	612219	126	127	4A31	
A	10607	10644	612310	137	131	4G418	
A	10644	10665	612311	121	129	4A40	+(4L*)+(4E8)+(4G48)
A	10665	10723	612312	158	158	4A31	+(4A4)
A	10723	10781	612313	158	161	4A31	
A	10781	10830	612314	149	145	4G418	+(4G8-PY ONLY)
A	10830	10864	612315	134	133	4E18	+(5B26)
A	10864	10932	612316	168	176	5B216	
A	10932	11000	612317	168	185	5B216	+(4E1)
	11144	11163		119			LOW GRADE - NOT SAMPLED - SEE K.A.
SPLIT A	11163	11225	612318	162	173	4A40	+(4E48)
A	11225	11287	612319	162	161	4A40	
SPLIT A	11320	11400	612410	180	188	4C51	
A	11400	11466	612411	166	168	5A161	+(4A3); NOT PREVIOUSLY SAMPLED BY K.A.
							END OF HOLE @ 1186 ft

Feet

FAULT

DDH FA.GA.06.0 (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	1413 6	1414 4	GB1		510 0 1 0			gouge & broken core
F	1 1 0 1 1 3	1 1 1 2 3	1 G					minor 2cm gouges
F	1 2 1 0 3 8	1 2 1 0 4 0	1 G					
F	1 2 1 0 1 4	1 2 1 0 1 9	1 G					gouges w/ qtz veins
F	1 2 1 0 1 5 6	1 2 1 0 1 8 2	G 1					
F	1 2 1 0 9 3	1 2 1 0 9 7	1 G					
F	1 2 1 2 7 4	1 2 1 2 9 1	G 1					gouge
F	1 2 1 5 7 0	1 2 1 6 3 3	G 1				615 0 1 0	gouge
F	1 2 1 6 1 8 0	1 2 1 6 1 8 3	1 G					fuchsite gouge
F	1 2 1 9 1 3	1 2 1 9 1 8	P G					2cm gouge recovered #op 479 ?
F	1 3 1 3 1 2 6	1 3 1 3 1 3 3	X 1				617 0 0 1 0	bxa upper part sulphide - healed
								lower part silica healed
F	1 3 1 3 1 3 3	1 3 1 3 1 6 0	X I Q					vuggy calcite veins - locally
								bxiated
F	1 3 1 3 1 6 0	1 3 1 3 1 8 8	D 1					5% is <1 mm qtz eyes
F	1 3 1 3 1 9 3	1 3 1 4 0 5	G 1		0 1 1 0 0 1 0		0 1 1 0 0 1 0	gouge // core axis
F	1 3 1 6 1 6 6	1 3 1 7 2 5	X I D ?					local 4EO bxa clasts in
								4D74 matrix - prob. not fault
F	1 3 1 7 1 5 3	1 3 1 7 1 9 5	X I D ?					local (<10cm) ragged bxa
F		1 3 1 8 1 6	X I Q					30 cm qtz-@ vein bxa
								w/ 4E clasts
F	1 3 1 9 1 7 0	1 3 1 9 1 8 0	Q I X 1					calc-qtz vein bxa - healed flt.
F	1 4 1 0 1 9 7	1 4 1 1 0 3	1 I X 1					slightly bxiated
F	1 4 1 5 1 2 5	1 4 1 5 1 4 0	G 1		9 1 9 9 1 9 1 9		9 9 9 9 1 9	gouge // S_2
F	1 4 1 6 1 1 8	1 4 1 7 1 5 0	G Q I F					gouge + qtz-carbonate veins — 02 C.A.
								produced water during drilling
F	1 4 1 7 1 5 0	1 4 1 8 1 2 0	X I D ?					sulphide - healed, sulphide
								bxa
F		1 5 1 6 1 4 0	1 G					several 2-5 cm gouges
F		1 5 1 8 9 6	1 G					gouge
F	1 5 1 9 1 0 0	1 5 1 9 1 2 5	X I D ?					4A0 clasts in 4E0
F	1 6 1 0 1 9 1	1 6 1 1 1 0	G R 1					gouge + rubble
	1 6 1 3 1 5 0	1 6 1 3 1 7 6	G Q 1					50% of unit gouge +
								1020
F	1 6 1 7 1 4 0	1 6 1 8 1 4 3	G 1					dominantly gouge
F	1 6 1 6 1 9 0	1 6 1 7 4 0	Q 1			9 9 9 9 9 9		50% 1020

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

feet

FAULT

DDH FAGA060 (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	161918 6	171002	QIG					qtz-carb. veins + gouge
F	171002	171123	1GQ					20% of unit gouge ← + qtz veins
F	171383	171645	1GR					several 2-5 cm gouge + rubble zones
F	181715	181760	G					gouge
F	191428	191665	P	7				18ft/23.7ft recovery
F	191480	191502	NP					no core
F		101186	G					gouge 1018.2-1018.8
F	111320	111400	X?					6xa
F	111559	111572	XG					gouge & tectonic 6xa
F	111658	111669	RG					rubble & gouge zone

one gouge 44/31C

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

DDH FAGA060 Cyprus Anvil Mining Corp. Page 11 of 17

UNITS = FEET GEOTECH ~~Lithologic~~ Log Date: 31/5/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3310					HANGINGWALL → (SB6 + (4L1))
						ORE | MOD. COMPETENT | ORE
						10ft 0ft
		4820				FOOTWALL → (SA3)
						ORE | V. GRAPHITIC - PARTS INTO 1-3 cm PIECES (BQ CORE) |
						0ft 10ft
	5910					HANGINGWALL → (SB3)
						| COMPETENT ↑ GOUGE | ORE
						10ft 8ft
		6026				FOOTWALL → (SB32 + (SA6))
						ORE | GENERALLY COMPETENT - BUT MINOR GOUGES & LOCALLY V. GRAPHITIC |
						0ft 10ft

C.A.M.C. 1981 – E-3

DDH F.A.G.A.0.6.0. (2) (8) Cyprus Anvil Mining Corp. Page 12 of 17

UNITS = FEET GEOTECH ~~Lithologic~~ Log Date: 31/5/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description
	9120					HANGINGWALL → (5B46 + (4LO))
						ORE | COMPETENT | ORE
						10ft 0ft
		9428				FOOTWALL → (5A196)
						ORE | COMPETENT |
						0ft BUT 10ft.
						V. GRAPHITIC/SILICEOUS
	10581					HANGINGWALL → ((4L2) + (5B6))
						| COMPETENT | ORE
						10ft 0ft
		11400				FOOTWALL → (5A6)
						ORE | MOD. COMPETENT |
						0ft BUT 10ft
						V. GRAPHITIC
						- BREAKS INTO 3-10cm PIECES
						(BQ CORE)

Monday

NOVEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

23

DEC. 1974

JANUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

960 — DEC. 15/75

No change in wkns

Re-checked

(Phil)

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY Vangorda "Grum" Zone, Kerr - AEX Joint Venture. Y.T.

D.D.H. No. A - 60 PAGE 1 of 14

LATITUDE 10 656.40 N 0+00 BEARING OF HOLE Collar 260 | 78°50' | 75°50' - 90° | 77°30 | 65°30 STARTED Nov. 16/74 D.S.

DEPARTURE 7568.59 E 72W DIP OF HOLE -90° COMPLETED Dec. 1/74 D.S.

ELEVATION 4187 A.S.L. DIP TESTS Taped Surveyed 1976 | -85 | -82° | -80° | -79° DEPTH Proposed: 1080 - 1140' Ultimate: 1186' (361.49m)

714.3 P.A. Topog (1259.41m)

HOLE SIZE: 0 - 28 BW; 28 - 1186' BQ

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

CLAIM No. GRUM 3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	28	OVERBURDEN													
28	38	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Med. Grey 55% qtz, 40 ser, 5 graph. Med. grey, banded..Fl well developed and prominent. C.A.: 70 - 75°.	9/10		28	38									
38	55.5	QUARTZ-GRAPHITE PHYLLITE 70% qtz. Light grey qtzose band and black foliation graphite. Bands thin to 0.2' wide. Fl well developed and prominent. 45 - 90° to F2. Shearing and brecciated at 43.7 - 45.1'. 40° contact slip with ser. phyllite below. C.A.: 70 at 38 - 46'; 75 at 47 - 52'; 80 at 53'.	17.4/17.5		38	55.5									
55.5	86	QUARTZ-SERICITE PHYLLITE. Light grey. 60 - 65% qtz. Thinly laminated. Local F2 poorly developed. Numerous tension fractures and gashes, qtz-carb filled. Minor shearing at 81 - 83, some gouge.	18.5/18.5		55.5	74									
		C.A.: 75 at 56'; 80 at 58 - 60'; 75 at 61 - 64'; 70 at 65 - 75'; 75 at 76'.	11.5/12.0			86									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 2 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft. XXXXXXX XXXXXXX	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
86	167.4	QUARTZ-SERICITE PHYLLITE. Med grey to dark grey					
		65 - 70% qtz. Banded. Light grey qtzose bands and med. dark grey ser foliations					
		F1 moderately developed. Increasingly darker ser to 167'. Many tension cracks fractures, slips and shears, esp the last two from 101 - 143'.	19/19	86	105		
		C.A.: 85 at 86 - 92'; 70 at 93 - 99'; 75 at 100 - 104'; (shear at 104.5), 60 at 105'; (shear at 108); 80 at 106'; (40'shears at 109 - 111); 75 at 112'; (shear	62/ 62.4		167.4		
		at 1135 - 114.5); 65 at 115'; 75 at 117'; (shear at 121'); 60 at 122'; 85 at 123'; 70 at 124 - 146'; 75 - 80 at 148 - 167'.					
167.4	182.7	QUARTZ-GRAPHITE AND QUARTZ-SERICITE PHYLLITE					
		Striped graph phy - thin bands, with bands green-grey ser. at 170.1 (0.1),					
		170.9 - 173.6', and 173.9 - 174.9'. Graph phy upper contact gradual change, lower contact sheared for about 2 - 3 feet. Much shearing and fracturing	13.0/ 15.3	167	182.7		
		of graph phy but none in ser. phy. C.A.: 90 at 167':, shear at 168.3 at 70 foliation bent, displacement unknown,					
		75 - 85 at 169 - 174'; 65 at 175.5'; 75 at 177'; 70 at 178'.					
182.7	199.0	QUARTZ-SERICITE PHYLLITE. Light Grey					
		70 - 50% qtz. Banded to 191.5', thinly laminated from 191.5 - 199'. F1 well					
		developed in banded phy. Intense shearing at 182.8 - 183.6' and at 191.5 - 193. Many tension cracks. Shears and cracks filled with abundant tan carb					
		(ankerite?) also vuggy. C.A.: 55 at 183'; 40 at 184'; 75 at 186'; 60 at 187'; 75 at 189'; 70 at 192';	15.8/ 16.3	182.7	199.0		
		75 - 80 at 193 - 199'.					

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 3 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft. SAMPLE	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
199	296	QUARTZ-SERICITE PHYLLITE AND ALTERED EQUIVALENTS - SHEARED ZONE					
		Phy generally light to med. grey, thinly foliated rocks. Zone intensed sheared					
		or faulted in many places, resulting in bleaching. Chloritization and also fuschite mineralization.	1.2/4.0	199	203		
		199.0 - 204.5': sheared, bleached, fuschite min.	7.7/				
		207.0 - 209.0': sheared, bleached, fuschite min.	15.0		218		
		210.0 - 226.0': partly bleached, 25% chl layers.					
		229.0 - 233.5': 15% chl. gouge at 229.5 - 231'.	30/33		251		
		- 236.0': bleached grey buff.					
		240.0 - 257.0': bleached and chloritised (5 - 25%)	4.5/9		260		
		- 263.0': sheared to a crumbly rock, 10 - 20% fuschite	8.2/				
		- 268.0': many slips, partly bleached	8.5		268.5		
		- 268.3': crumbly rock with fuschite, as above	17.3/				
		285.0 - 296.0': bleached buff or grey-buff. Probable mud shear at 292 - 296'	19.5		288		
		Rocks not detailed above show minor to mod. alteration, usually fractured.					
		C.A.: 45 at 204'; 70 - 75 at 207'; 75 at 212 - 222'; 70 at 223 - 227'; 65 - 55	3.3/8		296		
		at 228'; 70 at 232 - 235'; 65 at 236'; 60 at 238'; 45 at 241'; 55 at 244'; 40					
		at 246'; F1 at 245 - 249//core; 65 at 247'; 75 at 250'; 45 at 252'; 45 at 263';					
		65 at 266'; 60 at 270'; 90 at 272';70 at 274'; 55 at 277 - 283'; 70 at 284-295'.					
296	327.1	QUARTZ-SERICITE PHYLLITE, Altered by stresses					
		55 - 60% qtz. Med. and dark grey ser and light grey qtzose bands. Bands undu-					
		lating and/or contorted. F1 moderate to well developed. Numerous tension	31/				
		gashes, cracks and fractures, all qtz-carb. filled. Also numerous tight slips	31.1	296	327.1		
		with considerable displacement. slips vary from 30 - 90° to core.					
		Note graphite phy units are "wedged" into ser phy, banded by tight slips.					
		Largest graph unit displaced is located between footages 322 (contact at 30° to					
		core) and 325.2 (contact at 65°) Buff alteration begins at 325.2 and gradually					
		increases.					

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 4 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		C.A.: 50 at 296'; 60 at 298'; 75 slip at 299'; 60 - 45 at 300';													
		40 at 301'; 30 at 303'; 50 at 305'; F2 fold nose at 307.3'; 60 at													
		308'; 75 at 310'; 65 at 311'; 80 slip at 311.5'; 75 at 315'; 60													
		at 317'; 50 at 319'; 60 at 321 - 326'.													
327.1		The following sections are actually one thick zone of bleached													
		rocks - sericitic phyllites; locally sheared, brecciated and some-													
		times pulverized. Generally, the phy contain a rather low percen-													
		tage of sulphs. Within the zone are sections of sulph concentration,													
		mainly py with moderate values in PbZn, rich in barite. Magnetite													
		is noted in some sections. and pyrr is a minor occurrence.													
		Description of this zone is as follows:													
327.1	382.7	MAIN SULPHIDE ZONE. Barite rich. Also Magnetite	0.9/ 0.9		327.1	328.0									
			2.3	1074		330.7	2.7	.28	.24	.12	]				
		The zone contains two barite rich sulphide sections with moderate	5.1	1075		335.8	5.1	5.18	7.08	2.29	]		26.42	36.11	11.68
		values in PbZn and intervening ser. phy with minor sulphs.	2.8	1076		339.0	3.2	7.50	9.71	3.59	]		24.00	31.07	11.49
		327.1 - 330.0': buff ser, 0.4 py, 0.2 PbZn	1.8	1077		341.3	2.3	3.53	3.78	2.21	]		8.12	8.69	5.08
		- 330.7': buff ser, talcy but firm, 3 py, 2 PbZn	4.7	1078		346.0	4.7	.09	.12	.09	]		.42	.56	.42
		- 332.1': mass. sulphs, 50% porous, 55 py, 10 PbZn	2.9	1079		348.9	2.9	.15	.15	.12	]		.44	.44	.35
		- 332.7': buff sheared ser, negl. sulphs.	2.6	1080		351.8	2.9	1.60	.54	.85	]		4.64	1.55	2.47
		- 335.8': mass. sulphs, sulph breccia in qtz-carb matrix	6.8	1081		359.0	7.2	7.35	8.76	3.27	]	T	52.02	63.07	23.54
		at 334.2 - 334.9', 70 py 7 PbZn	4.6	1082		363.6	4.6	7.28	7.56	3.24	]	↥	33.49	34.78	14.90
		- 339.0': barite rich (30%?) sulphs, 20 py, 10-12 PbZn,	2.1	1083		365.7	2.1	.24	.25	.12	]	o	0.50	0.53	0.25
		dissem, faint bands	8.3	1084		374.0	8.3	3.68	3.18	1.27	]		30.54	26.39	10.54
		- 341.5': pulverized qtz-ser, white talc cemented loosely,	7.0	1085		381.0	7.0	5.18	5.04	2.35	]		36.26	35.28	16.45
		bands sulphs, 4 py, 2 - 3 PbZn	1.7	1086		382.7	1.7	.68	.51	.56	]				
		- 346.0': green-buff ser, negl. sulphs. F1 fold nose at			330.7	341.3	10.6	5.52	7.16	2.67	wt. Av.		58.54	75.87	28.25
		343.7'.			341.3	351.8	10.5	.76	Pb2n		Wt. Av.		5.50	2.55	3.24
		- 348.9': Highly altered buff and talcy ser, re-folded or			351.8	363.6	11.8	7.32	8.29	3.26	Wt Av.	o	86.41	97.85	38.44
		contorted. F1 noted. brecciated and healed.			365.7	381.0	15.3	4.37	4.03	1.76	Wt Av.	o	66.80	61.67	26.99
		2 py. 0.5 PbZn.			351.8	381.0	29.2	3.21	5.48	2.25	(77.1)		93.71	160.05	65.68

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 5 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

CLAIM No. _____

NN — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION/	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		348.9 - 351.8': 60% pulverized - white talc, banded sulphs also													
		0.3' mass sulphs. Av. 4 py, 1.5 - 2 PbZn.													
		C.A.: 70 at 328'; 90 at 330'; 75 at 331'; 55(?) at 332'; 70 - 75													
		at 334'; 70 at 336'; 30 at 339 - 341'(Fold?); 70 at 342'; 55 at													
		345'; complicated folds at 346 - 350', 75 at 351'; 70 contact at													
		351.8'.													
		351.8 - 363.6': qtz and barite rich (20 - 45 qtz + 5 - 20 barite),													
		uniform 35% py, (8 - 10)? PbZn, dissem and blebs mag ≪ 0.4%.													
		363.6 - 365.7': buff ser, minor sulphs. shear contact 70 at 363.6//													
		banding, lower contact at 365.7 at 70// banding													
		- 374.0': mass. sulphs with remnant narrow bands ser, minor													
		scattered pyrr, bands mag from 371 - 374' (0.8%													
		mag), 40 - 45% py, 8 PbZn, minor barite.													
		- 381.0': mass py sulphs and barite rich sulphs, av 50 - 55													
		py, 6 - 8 PbZn													
		- 382.7': Brecciated qtz in sulph and brecciated qtz-ser,													
		20 py, spots pyrr. 0.1 PbZn.													
		C.A.: 65 at 352'; 75 at 354 - 359'; 70 at 360'; 50 at 361';													
		65 at 365'; 45 at 368'; 75 at 70'; 80 at 374'; 75 at 379'; 50 at													
		381'; 55 at 382'; 70 shear at 382.7.													
382.7	434.3	QUARTZ-SERICITE PHYLLITE, Altered and Bleached. Minor sulphides.	9.3/ 11.3		382.7	394.0									
			11.9/ 11.9			405.9									
		60 - 65% qtz. Highly altered, rocks bleached to buff and/or													
		grey. buff color. Moderate shearing, fracturing, minor brecciation	3.1	1087		409.1	3.1	.19	.11	.06			.93	PbZn	
		Intermittent sections of minor sulphs. Tan colored carb filling	2.7	1088		413.2	4.2	.84	.77	.38			6.76	"	
		of fractures, cracks and breccia filling common.	3/4.4	—	413.2	417.6	—								
		382.7 - 389.2': 1% py. 0.1 PbZn. Slips 40° to core. buff color	2.6	1089		421.0	3.4	.78	.85	.29					
		- 397.0': buff-grey, odd speck sulph (py)	12.0/ 13.3												
		- 399.0': sheared and brecciated				434.3									
		- 409.0': bleached buff, tight slips, some with gouge, fuschite min at 402.5 - 403.4. Occasional py, minor PbZn			405.9	413.2	7.3	1.05	PbZn		W.A.		7.69	PbZn	

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 6 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		409.0 - 413.2': as above with bands mass py, 0.4% PbZn													
		- 417.6': buff ser, negl. sulphs.													
		- 421.0': buff ser, 2 py, 1 PbZn													
		- 434.3': buff ser, 1 - 2 py, no PbZn													
		C.A.: 70 at 399 - 405'; 75 at 406 - 410'; 50 at 411 - 413';													
		85 - 75 at 415 - 420'; 60 at 422'; 85 at 423'; 75 at 426'; F1 at 433'.													
434.3	449.5	CENTRAL SULPHIDE ZONE. Mass sulphs - brecciated. Mod. barite-Mag.													
		Mass. py, fractured, parts brecciated and re-cemented. Variable													
		PbZn, barite, qtz and mag. Sericite inclusions (bands). Folds													
		noted at 442 - 448.5, F1 + F2. barite rich occur at noses (?)													
		434.3 - 435.4': 60 py, 14 PbZn, barite rich													
		- 437.7': 75 py, 0.2 PbZn, spot mag buff ser band at 437 - 437.4'.	3.0	1090	434.3	437.7	3.4	2.78	2.82	1.44					
		- 444.4': 70 py, 7 PbZn. 2% mag at 437.7 - 439.3', sulph brecc at 441.8 - 444.4'. Local rich barite bands.	6.0	1091		444.4	6.7	5.55	4.74	1.88			37.18	31.76	12.59
			5.1	1092		449.5	5.1	4.73	4.80	1.59			24.12	24.48	8.06
		- 446.1': 20 py, 1 - 5 PbZn. 444.4 - 446.1 qtz-ser-sulphs. 447.6 - 448.3 barite rich.			437.7	449.5	11.8	5.19	4.77	1.75	Wt. Av.		61.30	56.24	20.65
		- 449.5': 65 py, 9 PbZn			434.3	449.5	15.2	4.65	4.32	1.68	" "				
		C.A.: 70 at 435'; 55 at 437'; 70 at 439'; 45 at 445'; 30 at 448'; 40 at 449'.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 7 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
449.5	478.6	QUARTZ-SERICITE PHYLLITE, Altered and Bleached													
		60 - 65% qtz. Highly altered, locally sheared and brecciated. Buff	1.6	1093	449.5	451.2	1.7	.69	.99	.21					
		grey color. Negl. sulphs except upper contact.	13.0/ 13.8			465.0									
		462.2 - 478.6': Intense shearing, brecciated, slightly graphite, buff and grey, becomes dark grey.	1.5/ 4.0			469.0									
		C.A.: 50 at 450'; 40 at 452'; shear at 70 at 452.7'; 80 at 453';	7.4/ 9.6			478.6									
		60 at 455'; 45 at 456'; 75 at 457'; 70 at 458'; 50 shear at 461.4'; 40 at 471.6'; 75 at 464'; 15 - 25 shear at 469 - 470'; 60 - 55 at 475'; 30 shear contact at 478.6'.													
478.6	483.0	LOWER SULPHIDE ZONE. Mass. Sulphides													
		PbZn rich sulphs in qtz-barite py, pyritic at both ends. Lower	4.0	1094	478.6	482.7	4.1	11.48	17.35	5.00			47.07	71.13	20.50
		contact at 70° show 0.2' of buff ser with pyrite and fuschite and	0.2/ 0.3			483.0									
		then in contact with qtz-graph phy. 55 py, 16 PbZn.													
		C.A.: 70°.			(475.7	485.7	10.0	4.71	7.11	2.05	WH.AV.		47.07	71.13	20.50
483.0	502.7	QUARTZ-SERICITE-GRAPHITE PHYLLITE													
		55 - 60 qtz, 40 - 45 ser, 1 - 15 graph. Decreasing graph content	6.0/ 11.5		483.0	494.5									
		with depth. Highly sheared, highly fissile to 498'. Negl. py.	7.2/ 8.2			502.7									
		C.A.: 70 to 495'; 75-85-70 at 496 - 498'; 70-65 at 499 - 502'.													
502.7	528.5	QUARTZ-SERICITE PHYLLITE. Medium grey													
		55 - 60 qtz. Thinly foliated, med. fissile. A few tight slips.													
		Odd py. C.A.: 75 to 510'; 80 - 85 - 90 at 511 - 514'; 70 at 516'; 80 at 521'; 70 at 523'; 80 at 529'.	24.0/ 25.8		502.7	528.5									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A -60 PAGE 8 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
528.5	589.3	QUARTZ-SERICITE PHYLLITE, Pale grey alteration													
		60 - 65% qtz, white qtzose bands and pale grey ser with thin													
		foliations buff ser. Locally more bleached. Minor shears and slips, some tension cracks. Odd Py.	50/ 60.8		528.5	589.3									
		C.A.: 75 - 85 to 543'; 70 - 75 at 543 - 553'; 80 - 85 shears at 552 - 554'; 70 at 555'; 80 - 85 at 561 - 572'; 70 at 573 - 586'													
		shear at 587'. 55 at 588'; 50° slip at 588.3'; 75 at 589'.													
589.3	590.4	FAULT													
			0.6/ 0.6		589.3	589.9									
		589.3 - 589.9': fault gouge - light grey ser and dark grey to black graph. lower contact at 35° sharp.	0.5/ 0.5			590.4									
		- 590.4': pale grey ser phy.													
590.4	606.7	QUARTZ-SERICITE-GRAPHITE PHYLLITE WITH SULPHIDE BANDS													
		50 - 60% qtz. Dark grey to black. 20 - 30 ser, 5 - 20 graph. Zone	2.1	1095	590.4	592.5	2.1	1.55	1.86	.56					
		sheared, contorted and locally brecciated.	7.4/ 8.0			600.5									
		590.4 - 592.5': bands mass. py, 25 py, 0.2 PbZn													
		- 600.5': graph phy, minor py at contact													
		- 602.6': mass. sulphs, 55 py, 10 pyrr, 1 - 2 PbZn	2.0	1096		602.6	2.1	1.13	1.02	.59					
		- 606.7': negl. py, ser-graph phy.	3.2/ 4.1			606.7									
		C.A.: 45 at 591'; 15 at 592.5'; 65 at 593'; 60 at 596'; 55 at 597'; 70 at 598'; 40 at 599.5'; 40° contact at 600.5'; 70 approx. contact at 606.7'.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 9 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
606.7	650.0	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Med. grey with carbonate													
		60 - 70% qtz, 20 - 25 ser, negl to 4% graph, 2 - 4% tan carb.	3.8/ 4.4		606.7	611.0									
		Carb. occur as dissem in qtzose bands, often concentrated. Phy banded. Fl well developed. Occasional py. A few shears and slips. Tan, chalky vein (?) at 610 (?) - 611'.	14.8/ 15.0			626.0									
		C.A.: 80 - 85 at 607'; 70 at 609'; 85 at 612 - 619'; 75 at 620';	19.3/ 24.0			650.0									
		70 at 621 - 625'; 75 at 627 - 634'; 70 at 635'; (shear), 75 - 70 at 636' - 646'; 55 at 648'.													
650.0	668.5	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Med. grey													
		Similar to section above (606.7 - 650'), less tan carbonates.													
		Local Fl poor.	15.4/ 18.5		650.0	668.5									
		C.A.: 70 at 650'; 60 at 654'; 75 at 659'; 85 at 661'; 70 at 663'.													
668.5	738.0	QUARTZ-SERICITE + GRAPHITE PHYLLITE. Med. grey with buff alteration													
		60 - 65% qtz, Mainly thinly foliated ser with minor graph here and	4.6/ 11.5		668.5	678.0									
		there. Rock slightly to mod. altered, sometimes bleached to buff color. Moderately sheared at many locations. A few tension	14.0/ 20.0			698.0									
		gashes but no fracturing.	6.1/ 10.0			708.0									
		C.A.: shears at 669.5 and 674'; 95 at 673'; 30° shear at 677 (?),													
		numerous shears at 678 - 685'; 75 at 680 (?); 90 at 685'; 75 at	26.0/ 26.0			734.0									
		686'; 80 at 690'; 75 at 693'; 70 at 694'; shears at 698 - 701';													
		70 at 702'; 80 at 705'; shear and gouge at 709 - 709.5'; 80 at	0.7/ 4.0			738.0									
		710'; shear at 711.5'; 80 - 85 at 713 - 720'; 70 at 721 - 728';													
		75 - 80 at 729 - 738'.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

D.D.H. No. A - 60 PAGE 10 of 14

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
738.0	780.2	QUARTZ-SERICITE PHYLLITE. Light grey, Altered													
		60 - 65% qtz. Light grey with buff colors. Banded, mod. developed	16.6/ 23.0		738.0	761.0									
		F1 throughout. Many shears, fractures and tension gashes. C.A.: 80 - 85 to 741'; shear with brecc at 742' at 40(?), 70 at	0.8/ 3.5			764.5									
		743'; 75 at 744'; 30 shear at 747.7'; 80 at 748'; 75 - 70 at 750 - 755'; 15 shear at 755'; 80 at 756 - 758'; 0 - 20 shear at 759 - 760													
		with gouge and brecciation last foot, but little or no disturbance on next section.													
780.2	837.2	QUARTZ-SERICITE + GRAPHITE PHYLLITE. Med. and dark grey.													
		65 - 70% qtz. Light grey bands with med. to dark ser + graph.													
		Graph approx 0 - 3%. F1 well developed. Minor slips with small displacements, generally 10 - 30° to core. Competent rock.	57/ 57		780.2	837.2									
		C.A.: 80 - 85°, some undulations to 75°.													
837.2	852.0	QUARTZ-SERICITE PHYLLITE, Bleached, and QUARTZ-SERICITE-GRAPHITE PHYLLITE.													
		837.2 - 844.0': totally bleached buff ser. 837 - 838.4' - 20%	4.3/ 4.3		837.2	841.5									
		pyrr in F2 fold, minor py, PbZn													
		- 848.7': qtz-ser-graph, 7 py, spots pyrr, minor PbZn	8.3/ 8.3			849.8									
		prominent F1.													
		- 848.9': buff ser.	0.8/ 2.2			852.0									
		- 849.2': ser-graph													
		- 852.0': buff ser and shear (?).													
		Contacts 75 - 85°, not always follow banding. F1 not well deve- loped in buff ser, only locally and faintly visible; whereas F1													
		prominent in ser-graph and better mineralized - both F1 + F2. C.A.: 80-90-85 to 849'; 70 at 850 - 852'.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

D.D.H. No. A - 60 PAGE 11 of 14

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
8 952.0	900.0	QUARTZ-GRAPH PHYLLITE. Black													
		60% qtz white to light grey and med. grey qtzose bands and black	7.0	1097	852.0	860.0	8.0	.07	.04	TR					
		graph bands. Fl well developed and prominent. Fl fold noses at 873 - 897', also at 861'. Pyritized throughout though in	10.5/ 10.5			870.5									
		variable amounts, av. 3%; minor scattered PbZn. Cu min. Fl + F2 min..	1.0/ 5.5			876.0									
		C.A.: 75 to 861'; 85-90 - 85 at 862 - 865'; 75 at 866'; 85 at 870'; shear at 871 - 876, 75 at 877'; 70 at 879'; 60 at 882'; 75 at 883';	5.0	1098		881.0	5.0	.10	.36	.03					
		shears (60°) at 885 - 886 and 887'; 70 at 888 - 896'; 60 at 897 - 901'.	15.7/ 19.0			900.0									
900.0	906.6	QUARTZ-GRAPHITE-SERICITE PHYLLITE													
		Transition zone, Many narrow shears, vuggy bands. Fl prominent.	6.6	1099	900.0	906.6	6.6	.02	.03	TR					
		1 - 4% py, spots PbZn. Fl + F2 min. C.A.: 70 - 60°													
906.6	912.0	QUARTZ-SERICITE PHYLLITE. Bleached buff													
		55% qtz. Totally bleached, somewhat talcy. Banded py 1.5%.													
		Scattered blebs PbZn (0.2 PbZn). Local Fl, poor. C.A.: 70°.	4.8/ 5.4		906.6	912.0									
912.0	922.0	QUARTZ-SERICITE PHYLLITE. Altered buff-grey													
		Light grey with threads buff ser also blebs tan carb. Shearing	9.0/ 10.0		912.0	922.0									
		at lower contact, 35° shearing. Negl. py. C.A.: 70°.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 12 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
			14/14		922.0	936.0									
922.0	1048.1	QUARTZ-GRAPHITE PHYLLITE	2.5/3			939.0									
		70% qtz. Med. grey qtzose bands and black graph bands. F1 folds	3.4	1100		942.7	3.7	1.30	1.14	.47					
		to 925', and at 1015 - 1024. Generally 1 - 2% py, locally up to	0.9/												
		4%. 922 - 938.7 - spots PbZn.	1.3			944.0									
		939 - 942.7': buff ser phy with carb and bands mass py, sheared to	2.7/4			948.0									
		brecciated, 1% PbZn	N.C.			950.0									
		951 - 951.8(?): mass. py with 8% PbZn.	1.6/5			955.0									
		C.A.: 70 at 922'; 60 at 924'; 50 at 928'; F2 fold at 929'; 0 at	17/20			975.0									
		929 - 929.5'; 60 at 930'; 35 at 931'; 55 at 932'; 65 at 934'; 70	1.6/10			985.0									
		at 936'; 60 at 944'; 80 at 948'; 65 at 954(?)' - 960'; 70 at 961';	6.7/13			998.0									
		90 at 964'; 85 at 966'; 70 at 967'; 80 at 973'; 70 at 1020'; 60 at													
		1022 - 1024'; shear at 1025 - 1026'; 70 - 80 at 1027 - 1039';	8/8			1016.0									
		shear at 1039.5; 80 - 85 at 1040 - 1048'.	30.8/												
			32.1			1048.1									
1048.1	1058.0	QUARTZ-SERICITE PHYLLITE. Altered, Buff-grey													
			9.9/												
		65% qtz. Thinly foliated buff + grey ser. Firm rock. 3% py	9.9		1048.1	1058.0									
		dissem within bands, no PbZn noted. C.A. 75 - 85°													
1058.0	1061.5	QUARTZ-GRAPHITE PHYLLITE													
		Intensely sheared and contorted. 3% py, one 3/8" band rich Zn seen	2.2	1221	1058.0	1061.5	3.5	.39	.51	.24					
		a few specks Zn elsewhere.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 13 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
1061.5	1171.0	SULPHIDE ZONES IN QUARTZ-GRAPHITE PHYLLITE: Disseminated and massive sulphides.													
		70% qtz in graph phy, 5 - 15% graph; variable py, Pb + Zn, dissem.	6.5	1222	1061.5	1068.3	6.8	2.93	2.70	1.15			19.92	18.36	7.82
		within qtzose bands, both F1 + F2 min. PbZn content generally low, py ranges from 1 - 10%. Rock sil and hard. F1 prominent at	3.0	1223		1071.3	3.0	1.00	.85	.44			3.00	2.55	1.32
		1088 - 1106', mod. developed at 1108 - 1132'. Mass. sulph occur			1061.5	1071.3	9.8	2.34	2.13	0.93	wt. AV.		22.92	20.91	9.14
		in siliceous groundmass, often assoc. with mag. Banding faint	6.3	1224		1077.6	6.3	.63	.32	.29					
		Contact with graph phy follow banding.													
		1061.5 - 1066.7': mass. sulphs., 65 py, 7 PbZn, 0.2 mag//fracture	5.3	1225		1082.9	5.3	3.68	2.88	1.29			19.50	15.26	6.83
		- 1068.3': graph-sulph., 10 py, 7 PbZn low angle fracture													
		- 1071.3': graph-sulph., 10 py, 2.4 PbZn low angle fract.	5.0	1226		1087.9	5.0	1.28	.74	.74			6.40	3.70	3.70
		- 1077.6': graph-sulph., 10 py, 0.4 PbZn low angle fract.			1077.6	1087.9	10.3	2.52	1.84	1.02	wt. AV.		25.90	18.96	10.53
		- 1082.9': mass sulph., 65 py, 6 PbZn 2 mag. low angle	11.3	1227		1100.0	12.1	.25	.25	.21					
		fracture + brecc	14.2/												
		- 1083.6': graph-sulph., 4 py, negl. PbZn.	14.4	—		1114.4	—								
		- 1086.1': mass sulph, 65 py, 2 - 3 PbZn, 2 mag.													
		- 1087.9': graph-sulph, 8 py, 2 PbZn, 10° shear at 1086 -	4.7	1228		1119.1	4.7	1.63	.66	.80					
		1087.3', chalco and py filled.	12.5/												
		- 1099.0': graph-sulph., 1 py, 0.2 PbZn, F1 nose at 1095'.	13.0	—		1132.1	—								
		- 1100.0': mass sulph., 80 py, negl. PbZn, contact//banding													
		- 1106.0': graph phy, 0.3 py	8.9	1229		1141.1	9.0	.08	.03	.09					
		- 1106.5': mass sulph., 70 py, no PbZn, 70 + 75° contacts	3.4/												
		// banding	3.4			1145.0									
		- 1115.5': graph phy, 1 - 2 py, no PbZn, mod fract and	5.4/												
		minor brecciation.	9.0			1154.0									
		- 1117.3': mass. sulph, 70 py, 4 (?) PbZn, 1 - 5 mag + bar	11.0/												
		- 1132.1': graph phy, 2 - 3 py, no PbZn, 1/2" - 3" bands	18.0			1171.0									
		chalco with fract.													
		- 1141.1': mass. sulph., 65 py, no PbZn, includes graph													
		phy bands also fragments.													
		- 1154.0': graph phy , 1 - 2 py, no PbZn													
		- 1171.0': graph phy, 0.5 - 4 py, no PbZn, bands rich py;													
		1156 - 1157' sulph breccia, Highly sheared													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 60 PAGE 14 of 14

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		C.A.: 75 at 1062'; 70 at 1065'; 55 at 1068'; 60 at 1069'; 70 at 1070 - 1075'; 60 at 1077'; 50 at 1078'; 55 at 1083 - 1086'; shear 10 at 1086 - 1087'; 75 at 1088'; 85 - 90 at 1089 - 1095'; 75 at 1096'; - 1105'; 70 at 1106 - 1115'; 75 - 80 at 1116 - 1124'; 55 at 1126'; 75 at 1127 - 1136'; 70 at 1137 - 1142'; shear at 1144 - 1145 85 - 80 at 1146 - 1153'; 60 at 1155 - 1166'; 90 at 1167'; 45 at 1170-.												
1171.0	1186.0	QUARTZ-GRAPHITE PHYLLITE													
		55 - 60% qtz. Dark grey to black, thinly laminated. 1 - 3% py following foliation and filling fractures. No PbZn noted. Sheared and partly brecciated at 1185 - 1186'.	5.6/7.5		1171.0	1178.5									
			7.2/7.5			1186.0									
		C.A.: 80 at 1171'; 75 at 1173 - 1184'.													
	1186.0	END OF HOLE													
		Remarks: Hole started making water at about 400', enough H2O. for one drill (or more). Decided to leave casing in hole for source of water supply.													
		Material left in hole: 4 only BW 2' Casing 2 only BW 10' Casing													

DDH: FAGA060 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1279 592265E ; 904862N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 516.4 Z = 1278.8

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 JUL 1985 2:56 PM

DDH: FAGA060 -- 132 DEGREE PROFILE

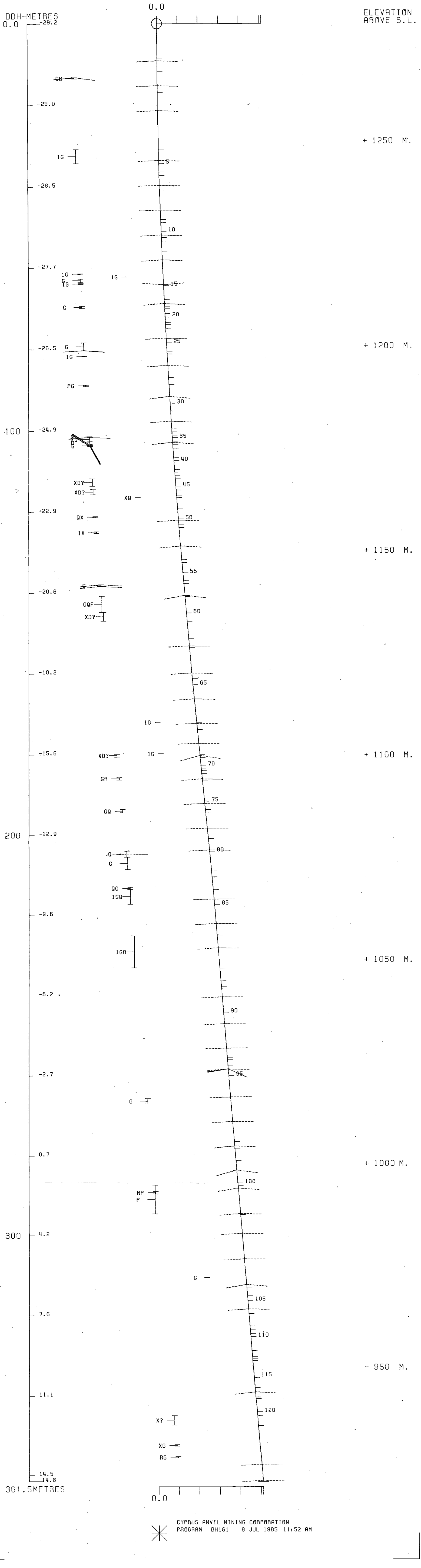
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1279 592265E ; 904862N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 516.4 Z = 1278.8

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 8 JUL 1985 11:52 AM

FAGA115

DRILL HOLE : FAGA115

NORTHING : 905,145.2

EASTING : 591,949.7

ELEVATION : 1,316.2

TOTAL DEPTH : 448.1

SECTION : W 86

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 33

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 86

NOS DOWN-H-STRUCTURE: 64

NOS DOWN-H-FAULTS: 76

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	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.
221.3	223.1	14486	1.8	1.8	4C*		.10	.81	.59	18.00											
223.1	225.0	14487	1.9	1.9	4CB*		.23	1.50	.98	29.99											
225.0	225.8	14488	.8	.7	4G4		.11	5.70	7.59	132.00											
327.0	328.3	14489	1.3	1.2	4CO		.08	.68	1.16	15.99											
328.3	331.4	14490	3.1	3.0	5A19		.08	1.04	.66	21.00											
331.4	332.5	14491	1.1	1.1	4A0		.14	.61	.47	17.00											
332.5	334.0	14492	1.5	1.5	4DE	3.62	.19	2.71	3.39	53.00		.62	4	17	22						
334.0	336.0	14493	2.0	1.8	4A0	3.27	.20	.19	.34	11.00		.68	3	14	17						
336.0	338.0	14494	2.0	2.0	4A0	3.35	.20	1.42	2.04	27.99		.81	3	13	17						
338.0	340.0	14495	2.0	2.0	4A0		.19	.17	.17	9.00											
340.0	342.0	14496	2.0	2.0	4A0		.16	.14	.19	7.99											
342.0	343.5	14497	1.5	1.5	4A0		.17	.36	.23	13.99											
343.5	345.5	14498	2.0	2.0	4C*		.14	.14	.57	13.00											
345.5	347.5	14499	2.0	2.0	4A1		.11	.27	.19	9.00											
347.5	349.8	14500	2.3	2.3	4A1		.23	.34	.28	13.00											
349.8	350.6	14501	.8	.8	4E14		.46	3.70	4.53	66.00											
350.6	352.2	14502	1.6	1.5	4CA		.19	.49	.92	13.00											
352.2	353.8	14503	1.6	1.6	4A1		.14	.26	.39	6.99											
353.8	355.2	14504	1.4	1.4	4CO	3.29	.22	1.06	.99	17.00		.68	8	10	18						
355.2	356.2	14505	1.0	1.0	4G4	4.46	.19	4.19	6.09	53.00		.95	1	17	19						
356.2	358.0	14506	1.8	1.8	4A14	3.14	.05	2.00	3.62	28.99		.34	5	6	11						
358.0	360.5	14507	2.5	2.5	5D4*		.02	.17	.32	3.00											
360.5	361.4	14508	.9	.8	4A14		.08	2.02	5.26	26.00											
408.6	410.2	14509	1.6	1.4	4A1		.05	1.30	2.54	19.00											
411.7	413.4	14510	1.7	1.7	4L72		.07	2.50	.80	22.00											
420.0	421.9	14511	1.9	1.8	4EK16	4.34	.16	1.76	2.31	27.00		.68	5	27	33						
421.9	423.5	14512	1.6	1.5	4G4	4.50	.17	4.86	7.12	55.99		.75	1	17	19						
423.5	425.2	14513	1.7	1.7	4G4	4.62	.11	3.64	6.83	44.00		.81	1	17	18						
425.2	426.8	14514	1.6	1.6	4CB	3.56	.22	1.04	1.28	20.00		.75	5	16	22						
426.8	428.3	14515	1.5	1.2	4CB	3.72	.23	2.04	2.19	34.00		.81	6	19	25						
428.3	430.4	14516	2.1	1.9	4A17		.14	.53	.94	13.99											
430.4	432.1	14517	1.7	1.7	4EK1		.11	.69	.99	21.00											
432.1	433.2	14518	1.1	1.1	4L24		.05	1.33	1.24	21.00											
WEIGHTED AVERAGE																					
221.3	225.8		4.5	4.4			.15	1.97	2.00	43.33											
327.0	361.4		34.4	33.8		.97	.15	.89	1.23	18.47		.18	1	3	4						
408.6	410.2		1.6	1.4			.05	1.30	2.54	19.00											
411.7	413.4		1.7	1.7			.07	2.50	.80	22.00											
420.0	433.2		13.2	12.5		2.62	.15	1.95	2.86	29.31		.47	2	12	15						

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	175.000	52.000
182.900	174.000	88.000
243.800	172.200	104.000
304.800	168.500	103.000
365.800	168.500	101.000

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
0.9	0001	#		0.5-	1
4.9	0002	5D0	(5880) (10Q#)	0.5-	1
48.5	0003	580	&8 &2 (5D0)(10Q#) 90:08:02	0.5-	1
72.6	0004	5880	(5D0) (10Q#) 85:15:TR	0.5-	1
82.9	0005	5820	8 (5D0) (10Q#) 85:15:TR	0.5-	1
85.4	0006	5D0	(10Q#)	0.5-	1
94.5	0007	58$	&0 &2 (5D4$&9) 95:05	0.5-	1
120.0	0008	580	&2BIO &$V.MIN &STR(5D0)(10Q#)	0.5-	1
121.3	0009	5820	-> 5A0 DOWN	0.5-	1
137.1	0010	5820	(5D0) (10Q#)	0.5-	1
143.5	0011	5A0	&3 &9 (5820) (5D0 BIO)	0.5-	1
158.0	0012	580	&2 BIO (10Q#) (5D0)	0.5-	1
185.1	0013	5820	$ &6 (5D0) (10Q#$)	0.5-	1
185.2	0014	5D0	(5820) 80:20	0.5-	1
187.7	0015	5820	(5A0)	0.5-	1
192.5	0016	5C$	&4 (5D0) (5D6) (10Q#)	0.5-	1
195.1	0017	580	&2 (5B6&2) (5D6) 60:40:TR	0.5-	1
199.0	0018	4L74	2 (4L6#)	0.5-	1
200.9	0019	4L65	&2 (10Q#)	0.5-	1
203.0	0020	5C#$		0.5-	1
213.9	0021	4L0	&5 &7 &4 (5D#$)(5D4$)(4D#$)	0.5-	1
215.1	0022	586	&$ &4 &8 -> 4L6 (5D0$)	0.5-	1
216.0	0023	5D$	(5D4$) (4L2) 4L0&6&$)	0.5-	1
221.3	0024	4L7	&2 &4 &1 (10Q$9)	0.5-	1
223.1	0025	4C$	(5D4$) 70:30	0.5-	1
225.0	0026	4C8$	-> 4C83$ (5D4$)	0.5-	1
225.6	0027	4G4	&$	0.5-	1
230.3	0028	586$	&2 (5D0&4)	0.5-	1
231.9	0029	58$	&0 &2	0.5-	1
264.1	0030	5880	&2 (5D0) (10Q#)	0.5-	1
267.1	0031	584$	&8 &2 (5D4$) 70:30	0.5-	1
282.5	0032	5D6$	&2 (5862$) (5A6&$)	0.5-	1
283.6	0033	5D4$	(10Q$)	0.5-	1
283.8	0034	5A19		0.5-	1
284.2	0035	5D4$		0.5-	1
284.7	0036	5A$		0.5-	1
285.1	0037	5D4$	(5A) MINOR	0.5-	1
286.1	0038	4A0	-> 5A19 DOWN	0.5-	1
294.3	0039	586	&2 &$ ->5A19 DOWN	0.5-	1
294.7	0040	4G4	(5C$) (4E44) 50:10:40	0.5-	1
295.6	0041	5C4$		0.5-	1
296.3	0042	5A6	(5D4$) (4A0)	0.5-	1
296.7	0043	5D4$	9	0.5-	1
302.4	0044	5A6	&$ (5862) (5D4$) (10Q$)	0.5-	1
312.1	0045	5880	&$	0.5-	1
315.0	0046	584$	(5D4$) 70:30	0.5-	1
322.8	0047	580	&8 BIO ->580 DOWN (5D4$)	0.5-	1
326.1	0048	586$	&2 (10Q$)	0.5-	1
327.0	0049	4L0	&5 (5D4$)	0.5-	1
328.3	0050	4D0	(4L0) (10Q$)	0.5-	1
331.4	0051	5A19	&$ (4A0) (4A43) 80:10:10	0.5-	1

DDH: FAGA115 UTM-N: 905,143.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
332.5	0052	4A0	&1 &3 ->4C5&3	0.5-	1
334.0	0053	4D43	(4E1) (5C4$) (5D4$)	0.5-	1
343.5	0054	4A0	&1 &3 ->4C5&3 (5D4$)	0.5-	1
344.3	0055	4C$		0.5-	1
349.2	0056	4A1	&3	0.5-	1
349.8	0057	4C0		0.5-	1
350.6	0058	4E14	&8 (5D$)	0.5-	1
351.5	0059	4C0		0.5-	1
353.8	0060	4A1	-> 4C5	0.5-	1
355.2	0061	4C0	&7 &9 (5D4$) MINOR	0.5-	1
356.2	0062	4G4	(4E46) 50:50	0.5-	1
358.0	0063	4A1	-> 4C0 (5D4$)	0.5-	1
360.5	0064	5D4*	9 (5C4$) (4D5) (10Q$)	0.5-	1
361.4	0065	4A14	(4D0)	0.5-	1
408.6	0066	5B20	(5D0) (10Q#) V. MINOR	0.5-	1
410.2	0067	4A14	(4D0) (5D4$) 30% 4D TO MARGINS	0.5-	1
411.7	0068	5D4*	(5C$) (4C7$)	0.5-	1
413.4	0069	4L72	&4 &1 MINOR	0.5-	1
414.1	0070	5B62	9 &1	0.5-	1
416.7	0071	4L0	&2&7&4&6(4C7->4D7)(10Q$)7:2:1	0.5-	1
420.0	0072	5B48	$ [5D$]	0.5-	1
420.8	0073	4E46		0.5-	1
421.9	0074	4E18	(4K8) (4C893) 50:20:30	0.5-	1
425.2	0075	4G4	&# (4E46) 30:20	0.5-	1
425.8	0076	4C8	&9	0.5-	1
426.8	0077	4A1	&7 &9	0.5-	1
428.3	0078	4C8	(4E148) 90:10	0.5-	1
430.4	0079	4A1	&7 &9	0.5-	1
431.2	0080	4E1	(4K0)	0.5-	1
431.4	0081	4L24		0.5-	1
432.1	0082	4D$	->4E$ ->4K0	0.5-	1
433.2	0083	4L24	(4D$)	0.5-	1
437.8	0084	582	&$ &0 &9 ->5A19	0.5-	1
439.7	0085	582*	9	0.5-	1
448.1	0086	5B62	&$	0.5-	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
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
FAGA115	0.0	4.4	CS2		0	0	0	0	65	230	0	1	1	1
FAGA115	0.0	17.8	CS2		0	0	0	0	65	230	0	1	1	1
FAGA115	0.0	19.6	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	26.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	31.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	38.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	44.6	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	50.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	59.5	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	64.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	71.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	78.5	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	89.7	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	96.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	99.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	104.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	112.0	PS2	P	0	0	0	0	85	230	0	1	0	0
FAGA115	0.0	119.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	126.2	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	133.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	140.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	149.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	156.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	170.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA115	0.0	170.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	176.4	CS2	D	0	0	0	0	60	230	0	1	1	1
FAGA115	0.0	183.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	191.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	198.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	206.3	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA115	0.0	213.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	219.0	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	226.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	233.5	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	242.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	249.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	259.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	267.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	278.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	285.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	289.0	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	298.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	304.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	313.0	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	320.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	325.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	332.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	339.5	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA115	0.0	346.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	352.7	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	359.0	CS2		0	0	0	0	75	230	0	1	1	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 445.1 SECTION: W 86
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
FAGA115	0.0	363.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	372.6	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	379.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	385.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	392.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	400.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	408.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	414.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	423.0	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA115	0.0	428.7	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	435.6	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	442.6	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	448.1	CS2		0	0	0	0	75	230	0	1	1	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
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
FAGA115	0.9	3.0	B			0	0	0	0	0	0	1
FAGA115	17.3	17.6	GB			0	0	0	0	0	0	1
FAGA115	25.4	25.6	G			0	0	0	0	40	330	1
FAGA115	26.9	27.7	G			35	220	99	999	0	0	1
FAGA115	31.9	32.1	G			0	0	0	0	0	0	1
FAGA115	0.0	32.9	G			0	0	99	999	0	0	1
FAGA115	35.6	36.0	BG			0	0	0	0	0	0	1
FAGA115	36.5	36.9	G			0	0	0	0	0	0	1
FAGA115	38.7	38.9	G			0	0	0	0	0	0	1
FAGA115	39.5	39.7	GR			0	0	0	0	0	0	1
FAGA115	38.7	39.9	P	6		0	0	0	0	0	0	1
FAGA115	40.3	40.8	GB			20	0	0	0	0	0	1
FAGA115	47.2	48.0	BGF			0	0	99	999	0	0	1
FAGA115	73.7	75.6	2BG			0	0	0	0	0	0	1
FAGA115	76.2	76.3	G			0	0	99	999	0	0	1
FAGA115	81.2	81.4	G			99	999	0	0	99	999	1
FAGA115	82.9	85.4	2B			0	0	0	0	0	0	1
FAGA115	85.4	86.3	G			0	0	0	0	99	999	1
FAGA115	87.0	89.9	G			32	70	99	999	0	0	1
FAGA115	90.6	93.2	BGS			0	0	0	0	0	0	1
FAGA115	85.4	94.5	3B			0	0	0	0	0	0	1
FAGA115	0.0	128.3	G			0	0	0	0	0	0	1
FAGA115	126.5	128.6	G			0	0	0	0	0	0	1
FAGA115	129.1	129.2	G			0	0	0	0	0	0	1
FAGA115	132.9	133.0	G			45	0	0	0	0	0	1
FAGA115	0.0	133.8	FQX			0	0	15	160	0	0	1
FAGA115	135.6	135.8	RG			0	0	0	0	0	0	1
FAGA115	135.1	137.1	B			0	0	0	0	0	0	1
FAGA115	160.7	160.8	G			0	0	0	0	0	0	1
FAGA115	0.0	160.8	S			0	0	99	999	0	0	1
FAGA115	190.3	190.4	GB			0	0	0	0	0	0	1
FAGA115	191.7	191.8	R			0	0	0	0	0	0	1
FAGA115	192.1	192.3	G			99	999	0	0	0	0	1
FAGA115	204.0	204.1	G			0	0	99	999	0	0	1
FAGA115	205.4	206.2	1D			0	0	0	0	0	0	1
FAGA115	220.5	220.7	BG			0	0	0	0	0	0	1
FAGA115	0.0	221.3	G			0	0	0	0	0	0	1
FAGA115	223.1	225.0	1R			0	0	0	0	0	0	1
FAGA115	225.8	226.0	1S			0	0	99	999	0	0	1
FAGA115	228.7	228.8	1G			0	0	0	0	0	0	1
FAGA115	254.9	255.0	G			0	0	0	0	0	0	1
FAGA115	255.9	256.5	G			99	999	0	0	45	0	1
FAGA115	0.0	262.1	G			0	0	45	180	0	0	1
FAGA115	262.9	263.0	G			0	0	99	999	0	0	1
FAGA115	264.1	267.1	2B			0	0	0	0	0	0	1
FAGA115	0.0	267.1	F			0	0	45	0	0	0	1
FAGA115	267.1	270.0	G3F	3		0	0	0	0	0	0	1
FAGA115	0.0	272.7	G			0	0	99	999	0	0	1
FAGA115	0.0	278.1	G			0	0	0	0	0	0	1
FAGA115	280.0	280.2	1G			0	0	0	0	0	0	1
FAGA115	282.5	283.6	3RB			0	0	0	0	0	0	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
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
FAGA115	283.8	284.2	2B		0	0	0	0	0	0	1
FAGA115	284.7	285.1	BR		0	0	0	0	0	0	1
FAGA115	285.1	286.1	3BR		0	0	0	0	0	0	1
FAGA115	290.7	290.8	1F		0	0	0	0	0	0	1
FAGA115	286.1	294.3	2B		0	0	0	0	0	0	1
FAGA115	295.6	296.3	GR		99	999	0	0	0	0	1
FAGA115	296.3	296.7	3B		0	0	0	0	0	0	1
FAGA115	296.7	297.3	3BR		0	0	0	0	0	0	1
FAGA115	301.8	301.9	G		0	0	0	0	0	0	1
FAGA115	301.9	304.6	SF?		0	0	0	0	0	0	1
FAGA115	0.0	304.8	F		0	0	45	260	0	0	1
FAGA115	0.0	312.1	G		0	0	0	0	0	0	1
FAGA115	313.2	313.3	G		0	0	0	0	0	0	1
FAGA115	314.3	314.4	G		0	0	0	0	0	0	1
FAGA115	314.4	315.0	3BG		0	0	0	0	0	0	1
FAGA115	315.0	316.4	2B		0	0	0	0	0	0	1
FAGA115	321.8	321.9	1G		0	0	0	0	0	0	1
FAGA115	326.1	327.0	3BT		0	0	0	0	0	0	1
FAGA115	328.2	328.5	G		0	0	0	0	0	0	1
FAGA115	356.2	358.0	1DX		0	0	0	0	0	0	1
FAGA115	368.4	368.5	1G		45	260	0	0	0	0	1
FAGA115	389.0	389.1	G		0	0	0	0	0	0	1
FAGA115	426.8	428.3	1D		0	0	0	0	0	0	1
FAGA115	0.0	433.2	1DX		0	0	0	0	0	0	1
FAGA115	446.2	446.5	BQ		0	0	0	0	0	0	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 36
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA115	1	2
FAGA115	2	2
FAGA115	3	2
FAGA115	4	2
FAGA115	5	2
FAGA115	6	1

SEC 86 W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 16 9

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGA 115

Project: GRum

Location: 86W

Claim: _____

Terr.Plane Co-ords.: 905145.2 N

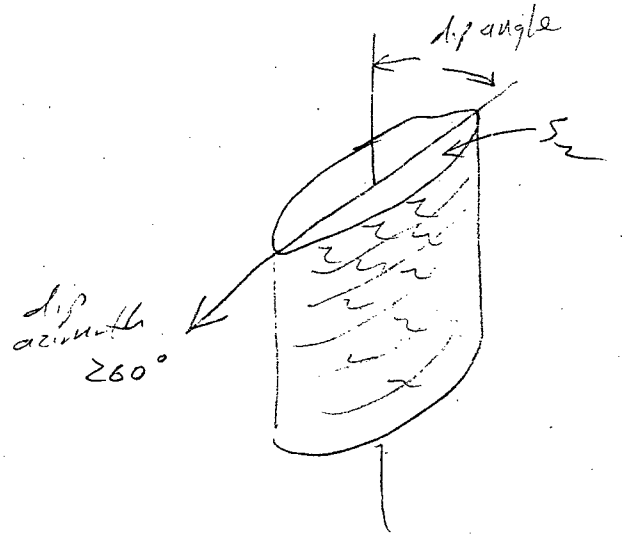
1979 HIW Survey 591949.7 E

Grid Co-ords: _____

Elevation: 1316.2

Total Depth: 448.1

Reference Fabric Orientation Diagram:



All symmetry determinations looking

N with S_2 dipping

W with dip azimuth ≥60°. below 175 m @225°

Purpose: _____

Reason hole Terminated: _____

Logged by: GAJ DSJ

Date(s) Logged: 23 AUG 82.

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of 16 19

DDH FAGA115 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	FIAIGIA1115	113161.2	9105145.2	519194 9.7	MIETIERIS	52	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	FIAIGIA1115	10	180.0	0.0	AT COLLAR
R	FIAIGIA1115	161	175.0	52.0	SPERRY SUN
R	FIAIGIA1115	1812	174.0	18.0	
R	FIAIGIA1115	2438	172.2	104.0	
R	FIAIGIA1115	3048	168.5	103.0	
R	FIAIGIA1115	3658	168.5	101.0	

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

DDH FAGA115 (2–8) | Cyprus Anvil Mining Corp. | Page 3 of 16

Lithologic Log | Date: 23 Aug 82 | Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	000	109		1	#1	O/B
L	109	449		2	5D01	(5880, OQ* cal); 60:40; core bkn. above 3m, no gouge, rest intact, recy good
L	449	465		3	5B09	±8 I 2 (500, OQ* cal); 90:8:2; 5D scattered as 10-20 cm bands // S_2; OQ* S_2 foliaforms 1-20 cm thick w/ bulk 28.8-30.6 as 3 pods; m bkn → intact w/ gouges: 17.3-17.6 = indeter bkn. core; 25.4-25.6 lwr cont 40°/330° upper IND; 26.9-27.7 upper 35°/220°, lwr IND internal // S_2 or IND; 31.9-32.1 lwr 45° to C.O. w/ boxy S_2, upper // S_2?; S_2 // gouge @ 32.9; 35.6-36.0 = bkn. core & gouge upper IND, lwr IND w/ 45° internal fabric > S_2; 36.5-36.9 upper/lower IND; 38.7-38.9 indeter; 39.5-39.7 = indeter rubble & gouge; 38.7-39.9 = 0.7 m. recy ⇒ washouts; 40.3-40.8 indeter. gouge & bkn. core w fault zone above gouge 20°/000°; 47.2-48.0 = bkn core & indeter " w/ S_2 // internal gouge; ±8 minor slightly greenish gray, ±2 v. local ⇒ unit essent. 580 ±8
L	485	728		4	5B810	(500, OQ* cal); 85:15; <1%; OQ* dom S_2 foliaforms in gen. & < above unit; lt. grayish green w/ well devel'd cleav.; upper contact of unit in fault zone 47.2-48.0 ⇒ poss. signif fault??
L	728	829		5	5B20	8 where 2 & 8 wk. (500, OQ* cal); 85:15: tr; grayer than above unit w/ lwr ½ most carb.; OQ* S_2 //; m. bkn. & S_2 // incip gouged: 73.7-75.6 = S_2 // gouge w/ shrd. margins ⇒ signif. fault; 76.2-76.3 = S_2 //; 81.2-81.4 ± S_2 // upper & lower w/ well pres. internal gouge crudely S_2 //; bkn. but good recy
L	829	854		0	5D09	(OQ*) ≈ 3% as 1-3 cm. S_2 // lenses & F_2 vesicles; m. bkn. but no signif gouge; upper

DDH EAGA11 5 (2 / 8) **Cyprus Anvil Mining Corp.** Page 4 of ~~19~~

Lithologic Log Date: 23 Aug 82 Logged By: GAT/DST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						contact grad. thru 5B80
L	8554	9455		7	5B*	±0±2 (5D4*dd ±9oy) ; 95:5 ; h. bkn & incip. gouged but recy good ; gouges: 85.4-86.3 w/ upper IND, lwr. $S_2$11, internal $S_2$11 overall incip °° prob. not important ; 87.0-89.9 upper 32°/70° cutting S_2, lower IND w/ $S_2$11 internal incip gouge overall 20% gouge w/ good recy. ; 90.6-93.2 = bkn. core, gouge & heavily sheared core w/ upper IND lower IND internal 0-80° to c.a ⇒ rotated steep panel between mod. dipping —45°?— faults
L	9455	12000		8	5B10	±2 bio ± * v. minor ± stvgrs (5D0, OQ* cal) ; OQ* ≈2% S_2 foliaform lenses/isoclines to 10cm thick ; ±2 = minor for last 4.5 m. ; 5D0 = v. minor as 1cm - 20cm. v. brecciated bands some w/ good bddg ⇒ tuffs ; stringers = thin qtz-bio bands either transposed band/beds or veins, prob. former ; intact ; scatt. bio. as distinct to above poss. ⇒ last fault signif (90.6-93.2) ; @ 113.8 there is a fault 15°/160 w/ qtz-CO3 healed bxtn w/ horiz slicks on fault plane — minor Σ slip fault ; no gouge
L	12000	12113		9	5B20	⇒ 5A0 downwards ; upper contact grad as is lower is/ lower sharper ; intact no gouge
L	12113	13717		10	5B20	(5D0, OQ* cal.) OQ* cal - minor chlor + PbS ; 80:20 ; 2 borderline — just barely ; 5D0 $S_2$11 interbands 20-50cm. but down to 0.5cm. — norm. SD w/ good banding some gradational contacts ⇒ tuffs lower cnt. arbitrary ; minor ±* dol. but mint dom. calcitic ; 5B = brecciated in $S_2$11 bands partic. in calcitic bands ; gouges: 128.3 = 1cm. gouge @ 45° ca. w/ horiz S_2 ; 128.5 -128.6 = 2cm gouge " " " " " " ; last 2m bkn,

DDH FAGA11 5 (2 8) Cyprus Anvil Mining Corp. Page 5 of 16

Lithologic Log Date: 23 Aug 82 Logged By: GAT/DSV

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						129.1-129.2 = indeter to $S_2$11 ; 132.9-133.0 cwr @15, upper 45°/000° ⟹ mod. dipping fault ; 135.6-135.8 indeter, rubble & gouge assoc. w/ carb band
L	13171	14135		11	5A0	±3±9 loc. py (5B20, 5D0 bio-minor) ; ±3 = scattered lt gy g-cal. band ⟹ striping in fairly uniformly carb. unit ; intact
L	14135	15800		12	5B0	±2 biotite (OQ*cal)(5D0) minor ; OO*- 5-10cm $S_2$11 masses ; intact ; bio again in calcitic bands c.f. #10 ; lwr. cnt. grad. into #13
L	15800	18311		13	5B20	*(5B20±*, 5B6*2±0, 5D0, OQ*cal+dol) ; 50: 20 ; 30 ; tr ; minor ; 5B20* in lower ½ of unit as 2 carbonate assemblage ; 5B20±* in upper 1/3, 5B6*2 in middle ; 5D0 from 1 cm - 20 cm @ 163.0-163.2 (largest) ; intact ; gouge 160.7-160.8 = indeter but likely 11 S_2 FW of gouge shrd 11 S_2 ⟹ symmetal slip c.f. Make Believe
L	18311	18522		14	5D0	(5B20) ; 80:20 ; 5B20 in last 0.8m as $S_2$11 interbands ; 5D0 f.g. maybe tuff. w/ color lams 11 P52/R51 ; intact ; lwr contact 1/8 w #15
L	18522	18777		15	5B20	(5A0) ; all dk. colored, blk when well w $S_2$11 folia ⟹ striping ; (OQ*cal) ; upper ½ more carb. than lower ½ ; intact
L	18777	19255		16	5C*	±4 dol (5D0, 5D6, OQ*cal.) ; 60:40 (5C:5D) ; 5C in core of unit ; intact ⟹ m. bkn. ; gouges: 190.3-190.4 = indeter + bkn. ; 191.7-191.8 = indeter + rubble & OQ0 ; 192.1-192.3 = $S_2$11 upper, lower cnts S_2 & indeter ≈ 11 S_2 - not signif.
L	19255	19551		17	5B0	±2 (5B6±2, 5D6) ; 60:40 ; tr. ; 5D6 as thin tuff bands ; well stripped w/ dk. gy $S_2$1 folia ; intact, no gouge
L	19551	19900		18	4L7A	2 (4L65cal) ; minor carb. bands ; po+ZnS as $S_1$11 bands w/ microbrecciated tuffs - veins or

DDH EAGLE 2 8 — Cyprus Anvil Mining Corp. — Page 6 of 16

Lithologic Log — Date: 23 Aug 82 — Logged By: GAJ / DST

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
						transp. beds 196.4-196.6 & 197.2-197.4 & 198.3-199.0 rich in py prob. vein also cpy; sulfs ≈ 5% over intrusive gen. 11S; intrusive grades ↓ to #19
L	1 19 19 0	2 10 0 9		1 19	4 L 6 5	± 2 (OQ* cal); m. greenish gray → greenish cream w/ 5B as prob. protolith; 2 carbonates cal >> dol; OQ* = 10% as S-foliaform mass
L	2 10 0 9	2 10 3 0		2 20	5 C *	cal > dol; f.g. equigran. ign. text. preserved w/ 5D margins 0.1-0.2 m thick w/ good green color
L	2 10 3 0	2 1 3 9		2 21	4 L 4 0	± 5 ± 7 ± 4 (5D * cal+dol)(5D4 * | 4D *); 4L 50 : 5D 30 : 4D 20 unit ≡ I/B tuffs & sulfs. var. alt'd; prob. tuffs, sccls & exhalites; main 4D* = 204.9-205.4, 209.0-210.3 (5C% 5D & 4L as well); 4HO bands ≈ 11S2 w/ good microbrx text. in 4L 205.4-206.2 as 3-10 cm. bands; 5D4* 2030-2034 5D* above 206.5; 204.0-204.1 5211 gouge (small)
L	2 1 3 9	2 1 5 1		2 22	5 B 6	± * dol ± 4 ± 8 ⟹ 4L6 (5D0 * dol); greenish gray CS2 dol. phyll. partly alt'd from 5B0 w/ grad. upper & lower contacts; 5B6 95 : 5D 5 ; 5D is 5% foliaform ≈ 10 cm. thick
L	2 1 5 1	2 1 8 0		2 23	5 D *	(5D4*, 4L2, 4L0 ± 6 ± 5 dol, OQ* dol); unit = interlayered tuffs (bandcal) & 5B intensely alt'd; texts. absent 5B0 but chlor washed & $CO_3^=$ is all dol; props ≈ 70-80% 5D derived 30-20% 5A derived
L	2 1 8 0	2 2 1 3		2 24	4 L 7	± 2 ± 4 ± 1; 4L / minor (OQ* sol-2nd) = trace rks. bkn; 220.5-220.7 bkn & gouged - indistinct minor fault; incip gouge EOI; contact w/ #25 11S2
L	2 2 1 3	2 2 3 1		2 25	4 C *	(5D4*); 70:30; (OQ* dol) < 3%; * in 4C = dol $S_T^=$ ≈ 30% w/ py & ZnS-rich bands i.e. reas. exhal. textures; py. dominant; poss. case of " sulfs O/P by 4L; 4L-like folia between sulfide bands i.e. "sericite"
L	2 2 3 1	2 2 5 0		2 26	4 C 8 *	(5D4*) c.f. 25 but more sulf & mag. rich

⇘ 4C83*

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

DDH FAGA115 (2–8) Cyprus Anvil Mining Corp. Page 7 of 16

Lithologic Log Date: 23 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
						* = dol in sulfs of is minor; S as thin S, // bands of desc grains; S_T = 60-70% ??
L	2250	2258		27	4GH	±* dol minor; normal, well banded; last 3 units may rep. O/P Anvil Cycle Tops down w/ very alt^d rks from 195–225.8 as F/W alt^n assemblage, note alt^n downhole from #27 is ~ unaltered; intact w/ rubble in #26
L	2258	2310.3		28	5B6*	±2 (500±4); good dol. carb. plylls. w/ S_2 // carb. folia; intact; 228.7–228.8 = indeter minor gouge; TOI mod. carb ⇒ SA = hazy & somewhat S_2 // shrd — poss. µ/µ between sulfs of wall rks — "stupi"
L	2310.3	2319		29	5B*	±0±2; as above w/ minor calcite; intact
L	2319	2641		30	5B80	±2 loc. (500, 0Q*cal); 85:5 (5B8 : 5D); 0Q* 4% as vermiform S_2 // 1–10 cm shrd; good 5B80 w/ greenish gray color; 500 diff. to disting. but as S_2 // bands from 1cm → 0.4m — prob. tuffs; not brittle; intact; gouges: 254.9–255.0 indeter.; 255.9–256.5 upper = // lower 45°/000° internal S_2 // or indeter; 262.1 = 5cm gouge 45°/180° w/ slicks raking 30° NW if S_2 to SW; 262.9–263.0 // S_2 w/ 00*
L	2641	2671		31	5B14*	±8±2 loc. minor (504*) very carbonated; 70:30 alt^d 5B/5D plag. heavily carbonated, bkn. w/ fault EOI @ 45°/000° & slicks down DCA to 30° to DCA;
L	2671	2825		32	5B6*	±2 (5B62*, 5A6±*); 5A6±* below 279.0 w/ minor 5A0 gouge 267.1–270.0; v. minor 504* tuff bands // S_2; * always dol; strongly stupied w/ gypsy metass^t lithons between dk. gy. S_2 // folia; gouges: 267.1–270.1 w/ 0.5M recy mainly gouge; indeter, poss. maj. fault cutting S_2; 272.7 = 2cm. S_2 // gouge; 278.1 = 5cm. indeter gouge assoc. w/ shr. zone cutting S_2 @ 20° to c.a. — 5m. stupi ??

DDH EAGA11 5 (2 / 8) — Cyprus Anvil Mining Corp. — Page 8 of ___

Lithologic Log — Date: 23 Aug 82 — Logged By: GAT/DST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						280.0-280.2 prob. S_2 // not major
L	2825	2836		313	5D41*	(QQ*) = 5%; v. bkn & rubbly but no gouge;
						unit ends in indeter. intense rubble zone
						w/no gouge but poor recy.
L	2836	2838		314	5A19	q = py >> ZnS; ZnS as S_2 // felsic & S_1 // bands
						py w/ qtz // S_1 ⇒ 4A but not good
L	2838	2842		315	5D41*	as #33; heavily carb'd.; bkn. but OK recy.
L	2842	2847		316	5A*	dol.
L	2847	2851		317	5D41*	bkn & rubbly + v. minor 5A
L	2851	2861		318	4AQ	schistly → 5A19 downhole; reas. 4A ~~dom~~
						TOI to dogshit "; 5A19 dominant
						1-2% cons; v. bkn → rubbly
L	2861	2943		319	5B61	± 2 ± * dol. ⇒ 5A19 py toward EOI (below 293.9)
						m. bkn., no maj. gouges, minor fault 290.7
						-290.8 poss stripe
L	2943	2947		410	4G41	(5C*, 4E44); 50:10:40; intact all cnfs
						// S_2
L	2947	2956		411	5C41*	slightly green, good fuchsite; QQ* minor
						lux cons. faulted
L	2956	2963		412	5A16	(5D41*, 4AQ); entirely gouged & rubbly
						upper contact = fault // S_2, lower
						contact of unit in fault zone
L	2963	2967		413	5D41*	q = py + ZnS minor sulfs assoc. w/ S_2 // qtz veins
						entirely bkn.
L	2967	3012		414	5A16	± * (5B62, 5D41*, QQ* dol.); 50:50 (5A 5B62) rest
						minor QQ* < 1%; 5A16 upper ½ 5B26
						lower ½ of unit; 5B62 well stripped // S_2;
						TOI - 297.3 v. bkn & rubbly, upper IND
						internal IND, lower IND; 301.8-301.9 =
						gouge // to shearing in underlying shear
						zone ~~extent~~ @ 45° to c.a. at top of
						shear-grading down to // to S_2 ∴ prob.
						@ 45° to c.a. w/ S_2 steeper than normal
L	3012	3121		415	5B80	±* upper 2.0 m shrd.; shrg. rel'd to
						faulting at 45° to c.a., @ 304.8 these
						faults are @ 45°/260 i.e. nearly E dipping

304.8 f.
301.2-301.3

DDH FAGA.1.15 (2 — 8) Cyprus Anvil Mining Corp. Page 9 of 16

Lithologic Log Date: 23 Aug 82 Logged By: GAT/DST

Code	From	To	Recov.	No.	Unit	Description
						fault if S_2 sw & related to fault in #44; intact below 308.5
L	311 2	315 0		46	5B14*	(5D4*); 70:30; m. bkn → locally intact gouge @ 312.1 indeter; 313.2-313.3 = S_2 // incip. gouge; 314.3-314.4 = indeter gouge 314.4-315.0 strongly bkn; 314.5-314.6 = indeter gouge; uncertain if any of these major; alt'd pelite/metavole pbg
L	315 0	322 8		47	5B10	±8 brecciated ⟹ 5B0 in lower ½ (5D4*) upper ½ wkly alt'd & bleached prob. derived from 5B80 where chlor ⇌ bio.; intact → m. bkn.; most bkn above 316.4; minor gouge 321.8-321.9 upper 45°/c.a. w/ = horiz S_2; 5B:5D ≈ 90:10
L	322 8	326 1		48	5B1G*	±2 minor (OQ*dol) < 1%; normal dol 5B
L	326 1	327 0		49	4L0	±5 (5D4*); v. bkn → poker chips; return loss center of unit; 70:30
L	327 0	328 3		50	4D0	(4L0, OQ*); $S_T^{=}$ ≈ 20% py 2X ZnS; gouge 328.2-328.3; lt. gy → cream folia ⟹ 4L0 on 0.5 cm. scale
L	328 3	331 4		51	5A19	±* minor (4A0, 4A43); 80:10:10; main exhal 4A 328.3-328.9 & 329.4-330.0 rmdr = 5A19 w/ typ. textures; gouge: 328.3-328.5 indeter & ~~fo~~ separate #50 & 51
L	331 4	332 5		52	4A0	±1±3 ⟹ 4C5±3; gtz & py locally "flood out" graphite leaving only minor graph. lams. as opposed to homog. gray color of "normal" 4C5 w/ dsc graph; $S_T^{=}$ ≈ 30% minor 5D4* TOI w/ usual bleaching to "normal" 11C5 or 4C0 (331.4-331.7)
L	332 5	334 0		53	4D43	(4E1, 5C4*dol., 5D4*dol.); 4E1 = 332.7-333.0; $S_T^{=}$ ≈ 50% overall; py & ZnS rich folia; 5D/C ≈ 20% of unit some fuchsite; OQ* ≈ 10%
L	334 0	343 5		54	4A0	±1±3 ⟹ 4C5±3 (5D4*); $S_T^{=}$ ≈ 20% overall py dom.; excell. loc. 4A exhal. texture

DDH FAGA115

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						same prob. of q-py flooding precluding this good 4A0 ; 340.8-341.2 = lgest 5D4* (4A 5D4*) rest random < 10cm. ; 90: TO ; prob. intact "lost return" 343.1
4	343.5	344.3		55	4C*	dol ; 10 cm 4E1 ; greenish cream, 4L colored folia ; S_T ≈ 40% py >> BM sulfs ; minor carb. folia middle of unit ; intact
4	344.3	349.2		56	4A1	±3 ; ±3 to TOI ; excell exhal. texts. w/ blk. "cherty" matrix. 347.2 = 5cm 5D4* tuff band, below this "1" is due to lt g colored SiO_2 in q-py bands ; S_T = 20-25% py dom.
4	349.2	349.8		57	4C0	well banded w/ q. & sulf rich layers ; S_T = 25% 4L in center from 5D4* tuff?
4	349.8	350.6		58	4E14	±8 (5D*) ; 350.5 = 5 cm 5D4* band ; intact
4	350.6	351.5		59	4C0	as #57
4	351.5	353.8		60	4A1	⇒ 4C5 locally ; "1" ⇒ rich in off white qtz in qtz-sulf bands ; S_T ≈ 25% ; v. minor po ; good exhalites c.f #56
4	353.8	355.2		61	4C0	(5D4*) minor ; as #57 ; minor po & cpy i.e. ±7±9 ; 5D4* – S_2 ‖ tuff bands
4	355.2	356.2		62	4G4	(4E4G) ; 50:50 ; no bxia ; normal well bnded → may be D, infolds
4	356.2	358.0		63	4A1	⇒ 4C0 marginal to (5D4*) ; 5D4* few mm → few cm. fuchsitic, prob. tuffs, unmineralized ; S_T ≈ 10% py 2X ZnS ; good banding, minor microbxia in sulfide portions
4	358.0	360.5		64	5D4*	9 (5C4*, 4D5, OQ* dol) 5CD = 85 4D = 10 OQ* = 5 ; 4D5 = 160.1-160.2 ; intact
4	360.5	361.4		65	4A14	(4D0) ; 4D0 360.5-360.7 w/ good 4A texture but white "bleached" margin to #64 excell exhal. texts w/ 40 derived from 4A4
4	361.4	408.6		66	5B20	(5D0, OQ* cal) v.v. minor ; v. minor po w/ S_2 foliaform & X cutting OQ* ; intact, v. minor gouge ; 368.4-368.5 upper 45°/260 lower IND — not S_2 ‖ ; 389.0-389.1 = 70° to c.a. X cutting S_2 ; excell lithon ~~struct~~ well striped

DDH FAGA115 (2–8) Cyprus Anvil Mining Corp. Page 11 of 16

Lithologic Log Date: 23 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	410.8	411.2		67	4A1.4	(4D0) marginal to (5D4*) ; 70:30 ; aug. intact c.f. # 65 unfract could be same unit
L	411.2	411.7		68	5D1.4*	(5C*, 4C7* chlor-dol) ; 4C7 = 411.1 - 411.3 as prob. foldeal vein ; intact
L	411.7	413.4		69	4L7.2	±4±1 mixed ; intact ; sulf's could be veins or exhalites — likely veins due to hetero. character ;
L	413.4	414.1		70	5B1.2	9±1 ; 9 = ZnS, py, po ; 4L. alt. anal. to 5A19
L	414.1	418.7		71	4L0	±2±7±4±6 (4C7 ⇒ 407)(0Q*) ; 70:20:10 greenish cream po+py 4L w/ exhal. pyrr. qtz -sulfides @ 414.5 - 414.9 ; 417.0 - 417.2 intact, no-gouge
L	418.7	420.0		72	5B1.8	* [5D*] in green to dark green generally ps_2 foliated chl. to dolo. phyllite with minor lithon structure.
L	420.0	420.8		73	4E4.6	well banded with BM rich layers has blotchy white dolo in upper 0.2 m interval
L	420.8	421.9		74	4E1.8	(4K8)(4C893) 50:20:30 order given is down hole sequence. normal intact + bit split
L	421.9	425.2		75	4G4.1	± * calc minor (4E46) 80:20 in .3 to 1 m bands - units well banded no brx seen, intact, normal
L	425.2	425.8		76	4C8.1	±9 well banded good transped exhalative texture - minor greenish creme folia ; good Fe_3O_4-9 ZnS layers
L	425.8	426.8		77	4A1.1	lt. colored ; "1" = lt. colored qtz-sulf. layers $S_T^{=} = 20\%$; minor 9 in X cutting fractures minor po ; s/could be 4A1±7±9
L	426.8	428.3		78	4C8.1	(4E1.8) 90:10 ; v. Fe_3O_4 rich to 20% well banded ; 5D4* clasts in sulf matrix brx ; ±9 minor cpy ; $S_T^{=} \approx 50\%$ overall ; minor $CO_3^{=}$ blotches
L	428.3	430.4		79	4A1.7	±9 ; "1" = lt. colored qtz-sulf. bands ; more exhal. texts. c.f. # 77 ; $S_T^{=} \approx 20\%$ py dom.

DDH EAGA 11 5 (2 / 8) Cyprus Anvil Mining Corp. Page 12 of 16

Lithologic Log Date: 23 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
						∑ minor cpy in fractures
L	4309	4312		80	4E1	(4KO) ; 4E1 w/ clotty SiO2 blebs intact
L	4312	4314		81	4L24	
L	4314	4321		82	4D*	⇒ 4E* dol. ⇒ 4KO 4D* 431.4-431.8, 4E*(4KO) 431.8-432.1
L	4321	4332		83	4L24	(4D* dol.) c.f. 82 but w/ wider spaced 4L folia ∑ c.f. #81 ; looks like OIP exhalite pelite pbg. ; intact ; sharp lower cnt. w/ sulf in sulf bnd @ 115°
L	4332	4378		84	5B12	±*±0±9 ⇒ 5A19 ; * = dol, 9 = py, po, ZnS in gtzose bands 115° 9 < 1% of unit 433.1-434.3 ∑ 437.0-437.3
L	4378	4397		85	5B12*	9 9 = py-po-ZnS assoc. w/ gtzose veins above ; text. unlike 4A ∑ is prob. sulf. replacement of dol. bands in 5B2 ; $5_T^{=}$ = 10%-25% as dis subh w/ py ≈ po >> ZnS w/ local .2M sections 5% comb ; minor 5D69py interbanded
L	4397	4481		86	5B62	±* minor dol [(5A0±*)] (5B20, 000, 5D4*) 5D4* = <1% as 2cm tuff band ; welf stypsid due to carb. S_2 folias ; 000 = 2% ; intact ; minor bkn core @ single lg 000 @ 446.2-446.5
						EOH

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

DDH EA82-115 Cyprus Anvil Mining Corp. Page 13 of 16

Structural Log Date: Aug 23/82 Logged By: DGS/CK

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	
S		144	CIS12				65 260	
S		178	CIS12				65	
S		196	CIS12				810	
S		2168	CIS12				75	
S		2310	CIS12				75	
S		2380	CIS12				710	
S		4446	1 WIDD				810	
S		5107	CIS12				75	
S		5195	CIS12				85	
S		6449	CIS12				810	
S		7118	CIS12				710	
S		7185	1 WIDP				710	
S		8977	1 WIDP				710	
S		9165	CIS12				710	
S		9193	CIS12				710	
S		10449	CIS12				810	
S		11120	1 WIDP				815	
S		11190	1 WIDP				815	
S		11262	1 WIDP				810	
S		11336	CIS12				710	
S		11405	CIS12				710	
S		11490	CIS12				810	
S		11560	CIS12				815	
S		11700	CIS12				610	
S		11708	CIS12				710 260	
S		11764	1 WIDD				610 225	
S		11835	CIS12				810	
S		11910	1 WIDP				815	
S		11980	1 WIDP				815	
S		12016	3 WIDP				615	
S		12130	CIS12				810	
S		12190	1 WIDP				810	
S		12263	CIS12				715	
S		12335	1 WIDP				810	
S		12420	1 WIDP				815	
S		12490	CIS12				810	

DDH EAGA115 (2 8) Cyprus Anvil Mining Corp. Page 14 of 16

Structural Log Date: Aug. 23/82 Logged By: DSS/CRC

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	
S		121590	CIS12				810 2225	
S		126175	CIS12				810	
S		127184	CIS12				810	
S		128054	CIS12				710	
S		128190	1MD	P			810	
S		129182	CIS12				810	
S		130145	CIS12				715	
S		131130	1MD	P			810	
S		131205	CIS12				710	
S		132155	CIS12				810	
S		133120	CIS12				810	
S		133195	1MD	P			610	
S		134600	CIS12				715	
S		135127	CIS12				85	
S		135590	CIS12				715	
S		136135	CIS12				810	
S		137126	CIS12				815	
S		137190	CIS12				815	
S		138053	CIS12				810	
S		139123	CIS12				715	
S		141000	CIS12				710	
S		141080	CIS12				715	
S		141140	CIS12				810	
S		142130	1MD	P			615	R band
S		142187	CIS12				810	
S		143156	1MD	P			815	
S		144126	1MD	P			810	
S		144181	CIS12				715 2225	
								EOH 448.1

DDH FAGA115 Cyprus Anvil Mining Corp

Logged by GAJ/DSJ

ASSAY LOG (SAMPLER'S COPY) Date 24 AUG 81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
C	12116	12		13	1	14-714	
P	12121	3 12123 7	144816	12 8	11 8	14C*	
P	12123	1 12150	144817	11 9	11 9	14C81*	
P	12150	12158	144818	10 8	10 7	14G4	
C		12914				14	
P	13270	13285	144819	11 3	1 2	1401	
P	13285	13314	144910	13 1	13 0	15TA119	(MAYBE NOT SAMPLE)
P	13314	13325	144911	11 1	11 1	14A101	
P	13325	13340	144912	15	15	140143	
P	13340	13360	144913	20	18	14A101	
P	13360	13380	144914	20	20	14A101	
P	13380	13400	144915	20	20	14A101	
P	13400	13420	144916	20	20	14A101	
P	13420	13435	144917	15	15	14A101	
P	13435	13455	144918	20	20	14C*	(4A1) 1st 0.8
P	13455	13475	144919	20	20	14A11	
C	1354			12		14	(4C0)
P	13475	13498	145010	23	23	14A11	(4C0) lost .6 m.
P	13498	13506	145011	08	08	14E114	
P	13506	13522	145012	16	15	14C101	(4A1) lost .7 m
P	13522	13538	145013	16	16	14A11	
P	13538	13552	145014	14	14	14C01	
P	13552	13562	145015	10	16	14G41	
P	13562	13580	145016	18	18	14A11	
P	13580	13605	145017	25	25	5014*	9.
P	13605	13611	145018	09	08	14A114	
P	14018	6 14102	145019	16	14	14A114	
P	14111	7 14134	145110	17	17	14472	
P	14200	14219	145111	19	18	14E418	
P	14219	14235	145112	16	15	14G41	
P	14235	14252	145113	17	17	14G41	

DDH EAGLE 2 8 Cyprus Anvil Mining Corp

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Logged by GAJ/DSJ

ASSAY LOG (SAMPLER'S COPY) Date 24 AUG 82 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	14125 2	14216 8	145114	16	16	14C81	(401) lost 1.0m.
P	14216 8	14218 3	145115	15	12	41C81	
P	14218 3	14310 4	145116	19	19	41A11F	
P	14310 4	14312 6	145117	17	17	14E11	(404*)
P	14312 1	14332	145118	11	11	14L214	
							E o/S.

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

DDH FAGA115 (2 / 8) Cyprus Anvil Mining Corp. Page 17 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	0	30	B					
F	117	176	GB					
F	125	126	G				40 33 0	
F	216	217	G		315 2210	99 9999		
F	319	321	G					f/c 45/IND
F		329	G			99 9999		
F	335	363	BG					
F	365	369	G					
F	387	389	G					
F	385	397	GR					
F	388	399	P	6				
F	403	408	GB		210 000			
F	472	480	BGF			99 9999		
F	737	756	ZBG					
F	762	763	G			99 999		
F	812	817	G		999 999		999 999	
F	827	854	ZB					
F	854	863	G				999 999	
F	870	899	G		32 6710	99 9999		
F	906	932	BGS					i = 0-50 ⇒ mod dip to fault ≈45°
F	854	945	BB					
F		1138	FQX		151	15 1610		
F		1285	G					45/IND
F	1285	1286	G					
F	1351	1371	B					
F	1299	1292	G					
F	1327	1330	G		45 010			
F	1355	1358	RG					
F	1600	1608	G					
F		1610	S			99 9999		
F	1910	1907	GB					
F	1911	1918	R					
F	1921	1923	G		99 999			
F	2054	2062	D					
F	2040	2041	G			99 9999		
F	2220	2207	BG					

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

DDH FAGA115 (2 8) **Cyprus Anvil Mining Corp.** Page 18 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		2221	3G					
F	2223	2225	1R					
F	2228	2228	1G					
F	2225	2260	1S			999999		
F	2514	2550	G					
F	2555	2565	G		999999		45 000	
F		2662	G			45 180		
F	2662	2663	G			999999		
F	2664	2667	1B					
F		2667	F			45 000		
F	2667	2700	G3FB					
F		2772	G			999999		
F		2781	G					20/IND
F	2800	2810	1G					
F	2827	2836	3RB					
F	2838	2842	2B					
F	2847	2855	1B1R					
F	2855	2866	3B1R					
F	2907	2908	1F					
F	2867	2943	2B					
F	2958	2963	GR		999999			
F	2963	2967	3B					
F	2967	2973	3B1R					
F	3011	3011	G					l/c 45/IND
F	3019	3046	SF?			~~45 360~~		i = 45/IND
F		3048	F			45 260		
F		3122	G					
F	3133	3133	G					
F	3144	3144	G					
F	3144	3150	3BG					
F	3211	3219	1G					w/c 45/IND
F	3145	3146	3B					
F	3266	3270	3BT					
F	3282	3285	G					
F	3556	3558	1DX					
F	3684	3685	1G		45 260			

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

DDH FAGA 115 (2 — 8) Cyprus Anvil Mining Corp. Page 19 of 19

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	3890	3896	G					i=70/IND
F	4268	4283	1 D					
F		4332	1 DX					
F	4462	4466	BQ					

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

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A115 PAGE 1 of 10

	HIW	OLD					
LATITUDE	10948.46N	BL	BEARING OF HOLE	0'	090°		
				200'	050°	85°	
				600'	087°	84°	
DEPARTURE	7260.73E	86W	DIP OF HOLE	800'	103°	82°	
				1000'	102°	79°	
ELEVATION	1326.88m		DIP TESTS	1200'	097°	79°	

STARTED August 27, 1975

COMPLETED September 3, 1975

Proposed:

DEPTH Ultimate: 448.1m (1470')

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

metres FOOTAGE FROM	TO	DESCRIPTION	Rec. ~~Ft~~ M	Sample No.	metres Footage From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ metre Pb	Zn	Ag
0	0.9	OVERBURDEN - triconed													
0.9	26.5	BANDED CALCITE - CHLORITE - SERICITE PHYLLITE Light grey													
		Well foliated, thickly banded, fissile, greenish-gr y rock. Sericitic, mainly in partings; these partings often feel talcy.	22.4/ 22.7		0.9	23.6									
		F1 foliation preserved as vertical to subvertical bands often sigmoid or contorted. F2 well developed parallel to the	2.9/ 2.9			26.5									
		parting at 60-70° to C.A. Generally competent. Top metre somewhat weathered. Few vertical to subvertical fractures now													
		calcitised. Grades downward to calcite-sericite phyllite.													
26.5	48.8	CALCITE - SERICITE PHYLLITE Light grey													
		Very similar to above in appearance, except for colour. More thinly banded and more fissile. Numerous small quartz lenses.	18.5/ 19.5		26.5	46.0									
		F2 80-90°. 27.0-41.1 -- tends to be broken with minor gouge zones	1.7/ 2.8			48.8									
		46.0-48.8 -- very broken with gouge and fragments													
48.8	73.1	CALCITE - CHLORITE PHYLLITE Greenish-grey													
		Thickly banded, well foliated, fissile (with sericitic partings) Similar to unit at 0.9-26.5. Competent. F2 80°.	19.8/ 19.9		48.8	68.7									
			4.4/ 4.4			73.1									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 2 of 10

CLAIM No.

NN DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
73.1	94.5	FAULT ZONE													
		Gouge and broken rock	8.9/		73.1	84.2									
		73.1-75.3 -- greenish fragments and gouge, calcareous	11.1												
		-81.7 -- quartz ± calcite-graphite phyllite with minor bands of calcite-chlorite phyllite; broken	5.6/ 6.8			91.0									
		-85.6 -- calcite-chlorite phyllite, broken. F2 80°													
		-89.9 -- quartz-sericite ± graphite phyllite; broken with minor gouge													
		-90.3 -- quartz-chlorite phyllite													
		-91.4 -- gouge, grey with rock fragments	2.9/		91.4	94.5									
		-94.5 -- broken rock mainly quartz-sericite±graphite and calcite-sericite± graphite phyllites. Minor gouge zones	3.1												
94.5	195.2	CALCITE - SERICITE ± CHLORITE ± GRAPHITE PHYLLITE Medium gr y													
		Well foliated and banded. Fissile but competent. Cores well.	16.9/		94.5	111.7									
		Biotite occurs in some layers as fine brown colouring;	17.2												
		chlorite is also occasionally present. Numerous calcitised	21.4/			133.3									
		fractures at all angles. Minor kink folds in F2 which is	21.6												
		generally 65-75° to C.A. F1 is preserved as the usual sub-vertical streaks. Minor pyrite and pyrrhotite blebs and													
		crystals often with pressure shadows. Variations:													
		119.2-121.4 -- dark grey, very talcy													
		122.4-125.5 -- calcite-chlorite phyllite													
		-125.8 -- white quartz													
		130.1-133.5 -- very sheared and broken; numerous quartz and calcite filled fractures. F2 erratic													
		133.5-135.2 -- chloritic - with biotite. F2 70°	21.3/		133.3	154.7									
		-139.3 -- graphitic; broken; fractures healed with calcite	21.4												
		-143.6 -- graphitic; minor folds; fissile. F2 80-90°	21.5/ 21.6			176.3									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

D.D.H. No. 75-A115 PAGE 3 of 10

LATITUDE BEARING OF HOLE STARTED CLAIM No.

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		148.4-148.6 -- white quartz with phyllite xenoliths.													
		-149.6 -- graphitic. F2 80-90°.	18.8/			195.2									
		157.6-172.8 -- graphitic with minor sericitic and chloritic bands	18.9												
		Highly banded and fissile; numerous calcitised tension fractures. In part, non-calcareous. F2 80-90°, occasionall up to 60°. Minor broken gougy spots.													
		-176.2 -- calcite-sericite±graphite phyllite, medium grey F2 80-90°. Grades to unit above and below.													
		-182.8 -- calcite-graphite±sericite phyllite. As in unit at 157.6-172.8. Minor fold at 176.7-177.0 with F2 30°; but elsewhere F2 80-90°.													
		-185.2 -- calcite-chlorite phyllite, coarsely banded													
		-187.8 -- calcite-graphite±sericite phyllite. F2 80-90°.													
		-188.5 -- calcite-chlorite-sericite phyllite. F2 80-90°.													
		-190.1 -- calcite-chlorite phyllite, coarse, unfoliated, almost schistose													
		-195.2 -- calcite-quartz-chlorite-sericite±graphite phyllite Very variable, banded, grading into each other. F2 80-90°. Calcite content decreases downwards.													
195.2	221.2	BLEACHED QUARTZ - SERICITE PHYLLITE AND CALCITE - SERICITE PHYLLITE													
		Buff grey Interbanded, competent.	15.7/ 15.8		195.2	211.0									
		195.2-197.5 -- silicified bleached quartz-sericite phyllite 5% pyrrhotite, 1-2% lead-zinc. F2 80°. Minor folds.													
		-198.3 -- calcite-sericite phyllite													
		-200.9 -- quartz-sericite phyllite. Bleached. 5-6% pyrrhotite													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 4 of 10

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		200.9-202.9 -- coarse schistose calcite-sericite±chlorite phyllite Poorly banded													
		-206.2 -- mineralized quartz-sericite phyllite grading in part to quartz-barite-sulphide overall; 15% pyrrhotite 10% pyrite, 1-2% lead-zinc	9.8/ 10.2		211.0	221.2									
		- -- coarse calcite-sericite phyllite. F2 80°. Thin bands of pyrrhotite and trace of lead-zinc													
		-209.0 -- bleached buff quartz-sericite phyllite. F2 80°. Barren													
		-209.7 -- quartz-sulphide-barite; 25% pyrrhotite, 10% pyrite, 3-5% lead-zinc													
		-211.0 -- quartz-sericite phyllite; bleached. 6-8% pyrrhotite, 5% pyrite, 3-4% lead-zinc, F2 80°.													
		-211.2 -- quartz-sericite±calcite phyllite; bleached buff Broken especially 218.9-221.2 (some core loss)													
221.2	225.8	QUARTZ SULPHIDES													
		221.2-222.2 -- 20% pyrite, 15% pyrrhotite, 8% (?) lead-zinc F2 90°	1.0	2602	221.2	222.2	1.0	2.05	1.50	1.00			2.05	1.50	1.00
		-224.0 -- same (223.7-224.0 - very rubbly)	1.7	2603		224.0	1.8	0.45	0.55	0.47					
		-225.8 -- 30% pyrite, 20% pyrrhotite, 10-12% (?) lead-zinc	1.8	2604		225.8	1.8	3.90	4.38	1.65					
				W.A.	221.2	222.8	1.6	1.68	1.16	0.825	(21.4)		2.65	1.848	1.282
					222.8	225.8	3.0	2.72	2.53	1.178	(40.39)		8.16	7.580	3.534
225.8	230.3	QUARTZ - SERICITE PHYLLITE Light grey													
		Banded, partly bleached and silicified. Minor pyrite. Barren. F2 80°.	4.3/ 4.5			230.3									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 5 of 10

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
230.3	264.1	CALCITE - CHLORITE PHYLLITE Light greenish-grey													
		Poorly banded, coarsely foliated with minor folds. Minor sericite and talc in partings. F2 generally 80-90°.	33.6/ 33.8		230.3	264.1									
		Competent, hard. Minor quartz veins up to 20cm thick. Subvertical fractures calcitised when present. Some of these fractures may contain tiny pyrite crystals.													
264.1	267.2	QUARTZ - SERICITE PHYLLITE Medium grey													
		Rather broken and slightly altered, slightly calcareous. Grades from above unit.	3.1/ 3.1		264.1	267.2									
267.2	297.3	FAULT ZONE													
		267.2-270.1 -- black gouge, calcareous	0.4/ 2.9		267.2	270.1									
		-275.2 -- quartz-sericite phyllite with gouge. F2 80°													
		-282.5 -- quartz-graphite phyllite. Very broken with gouge	8.9/ 12.4			282.5									
		-283.7 -- quartz-chlorite phyllite, rubbly													
			0.7/ 1.2			283.7									
		-288.5 -- quartz-sericite phyllite. Very broken, with gouge	4.6/ 4.8			288.5									
		-294.3 -- black graphitic phyllite almost coaly in appearance. Minor pyrite blebs and streaks. F2 80-90°.	6.7/ 6.9			295.4									
		-294.6 -- quartz-sulphide; 40% pyrite, 10-14% lead-zinc, trace of pyrrhotite													
		-295.4 -- quartz-chlorite phyllite; minor mariposite													
		-296.0 -- black gouge	0.6/ 1.9			297.3									
		-296.6 -- quartz-calcite phyllite; fragments and gouge													
		-297.3 -- black gouge and graphitic phyllite fragments													

DIAMOND DRILL RECORD

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PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 6 of 10

CLAIM No.

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DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
297.3	302.4	QUARTZ - GRAPHITE PHYLLITE Dark gray													
		Banded, fissile, in part sericite. Good partings parallel to F2 foliation 80° to C.A. Minor F1 seen generally contorted.	5.0/ 5.1			302.4									
		Partly silicified tending to be competent. Minor pyrite. Grades to unit below. Contact 45° even though F2 changes quickly to 80-90° on both sides.													
302.4	322.4	CALCITE - CHLORITE PHYLLITE Light greenish gray													
		Coarser, more schistose in appearance than previous unit. Generally well foliated but not fissile. Tends to be competent.	6.1/ 6.1		302.4	308.5									
		F1 often preserved; F2 well developed. Possible third foliation - F3? Somtimes seen as sericitic layering.	7.4/ 7.9			316.4									
		302.4-308.5 -- competent, unbroken. F2 80-90°.	5.9/ 6.0			322.4									
		-316.4 -- very broken and gougy -- FAULT ZONE													
		-322.4 -- competent, becoming less calcareous and grading to a quartz-sericite phyllite. F2 80°													
322.4	325.9	QUARTZ - SERICITE PHYLLITE Light gray													
		Grades from unit above to unit below. Slightly calcareous. Trace of lead-zinc and pyrite blebs.	3.5/ 3.5		322.4	325.9									
325.9	361.3	INTERBEDDED QUARTZ - SERICITE PHYLLITES AND SULPHIDES													
		Bleached and silicified, hard, brittle and broken. Trace of copper													
		325.9-327.4 -- quartz-sericite phyllite; bleached; 10% pyrite 3% lead-zinc	1.1	2605	325.9	327.4	1.5	0.23	0.30	0.12					

DIAMOND DRILL RECORD

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PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 7 of 10

CLAIM No.

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DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		327.4-329.0 -- quartz-sericite phyllite with massive pyrite lenses; 30% pyrite, 6% lead-zinc	1.5	2606	327.4	329.0	1.6	1.63	1.34	0.65			4.75	PZ	
		-330.9 -- graphitic phyllite with minor massive pyrite; 20% pyrite, 2-4% lead-zinc. F2 60°	1.7	2607		330.9	1.9	0.63	0.42	0.29			1.44	PZ	
		-331.9 -- bleached quartz-sericite phyllite; minor graphite F2 90°; 30% pyrite, 8% lead-zinc	1.0	2608		331.9	1.0	1.35	0.82	0.65			2.11	PZ	
		-332.65 - quartz-sulphide; 30% pyrite, 8% lead-zinc	.75	2609		332.65	.75	0.93	0.38	0.29			0.53	PZ	
		-333.45 - quartz-sulphide; 40% pyrite, 12-14% lead-zinc													
		-334.5 -- quartz-sulphide; 30% pyrite, 6-8% lead-zinc	0.8	2610		333.45	0.8	4.35	5.04	2.00					
		-336.2 -- quartz-sericite phyllite; 30% pyrite, 6% lead-zinc													
		-337.7 -- quartz-sericite phyllite; 30% pyrite, 6-8% lead-zinc	1.0	2611		334.5	1.05	0.93	1.08	0.56			2.11	PZ	
		-339.2 -- quartz-sericite phyllite; 30% pyrite, 5% lead-zinc	1.7	2612		336.2	1.7	0.33	0.40	0.29			1.24	"	
		-340.7 -- quartz-sericite phyllite; 20% pyrite, 5% lead-zinc	1.5	2613		337.7	1.5	1.48	1.48	0.65			5.19	"	
		-342.0 -- quartz-sericite phyllite; 20% pyrite, 4% lead-zinc	1.3	2614		339.2	1.5	0.55	0.50	0.32			1.38	"	
		-343.4 -- quartz-sericite phyllite, 20% pyrite, 4% lead-zinc	1.5	2615		340.7	1.5	0.08	0.18	0.06			0.39	"	
			1.3	2616		342.0	1.3	0.18	0.18	0.12			0.47	"	
			1.4	2617		343.4	1.4	0.43	0.24	0.24			0.99	"	
		-344.7 -- quartz-sericite phyllite; 30% pyrite, 4-6% lead-zinc	1.3	2618		344.7	1.3	0.25	0.10	0.24			0.46	"	
			1.3	2619		346.0	1.3	0.20	0.06	0.15			0.34	"	
		-346.0 -- quartz-sericite phyllite; 30% pyrite, 4-6% lead-zinc	1.5	2620		347.5	1.5	0.43	0.26	0.21			1.04	"	
			1.5	2621		349.0	1.5	0.35	0.24	0.25			0.89	"	
		-347.5 -- quartz-sericite phyllite; 30% pyrite, 4% lead-zinc	0.8	2622		349.8	0.8	0.60	0.46	0.29			0.85	"	
		-349.0 -- quartz-sericite phyllite; 30% pyrite, 4% lead-zinc	1.3	2623		350.5	0.7	4.13	4.26	1.76					
		-349.8 -- quartz-sericite phyllite; 30% pyrite, 4% lead-zinc	1.3	2624		351.8	1.3	0.48	0.92	0.38			1.82	"	
		-350.5 -- massive sulphide; 60% pyrite, 10-12% lead-zinc,	1.3	2625		353.3	1.5	0.20	0.16	0.06			0.54	"	
		trace of pyrrhotite	1.5	2626		354.8	1.5	0.45	0.50	0.26			1.43	"	
		-351.8 -- quartz sulphide; 30% pyrite, 4-6% lead-zinc,	1.5	2627		356.2	1.4	4.38	5.52	1.47			5.942	7.728	2.058
		trace of pyrrhotite	1.7	2628		357.9	1.7	1.60	2.76	0.65			2.720	4.692	1.105
		-353.3 -- same													
		-354.8 -- same	2.6/			360.5									
		-356.3 -- massive sulphide; 50% pyrite, 10-12% lead-zinc	2.6												
		trace of pyrrhotite													

DIAMOND DRILL RECORD

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PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 8 of 10

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		356.2-357.9 -- quartz sulphide; 15% pyrite, 6% lead-zinc; trace of pyrrhotite	0.8	2629	360.5	361.3	0.8	2.23	4.68	0.94					
		-360.5 -- green quartz-chlorite phyllite; barren													
		-361.3 -- quartz-sericite phyllite; 10% pyrite, 4% lead-zinc		W. Hw.	327.4	332.65	5.25	1.8	PZ				9.44	PZ	
					333.4	337.7	4.25	2.0	PZ				8.54	"	
		Note, from 337.3-361.3 -- F2 remains 70-80°.			337.7	349.8	12.1	0.55	PZ				6.66	"	
					350.5	354.8	4.3	0.9	PZ				3.79	"	
					354.8	357.9	3.1	2.81	4.01	1.02	(34.9)		8.712	12.426	3.163
361.3	408.4	CALCITE - SERICITE ± QUARTZ PHYLLITE Medium grey													
		Banded, well foliated, fissile, competent rock. F2 dominant and shown well by sericitic partings. F1 also preserved	16.2/ 16.2		361.3	377.5									
		generally as contorted or folded layers crosscutting F2. Minor open folds and kink folds occur but seldom persist more	30.8/ 30.9			408.4									
		than 5cm. F2 tends to be relatively consistent and ranges between 75-85°. Minor pyrite and pyrrhotite in blebs and streaks.													
		Minor graphitic zones. Minor biotite.													
		379.7-385.0 -- graphitic, black													
		388.7-389.3 -- graphitic, black													
		397.8-398.1 -- graphitic, black													
		404.3-408.4 -- with quartz; grading into next unit													
408.4	419.9	BLEACHED QUARTZ - SERICITE PHYLLITES AND QUARTZ - CHLORITE PHYLLITES													
		Interbanded and mineralized. Silicified and competent. F2 90°.													
		408.4-410.2 -- bleached quartz-sericite phyllite; 12-14% pyrite, 8-10% lead-zinc	1.8	2630	408.4	410.2	1.8	1.40	2.34	0.59					
		-411.0 -- quartz-chlorite phyllite; minor pyrite and pyrrhotite	0.8/ 0.8			411.0									

DIAMOND DRILL RECORD

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PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		411.0-412.5 -- quartz-sericite-chlorite-sulphide phyllites banded with massive pyrite and pyrrhotite. Trace of lead-zinc	1.5/ 1.5			412.5									
		-413.4 -- bleached quartz-sericite phyllite; 10% pyrite, 6-8% pyrrhotite, 4% (?) lead-zinc	0.9	2631		413.4	0.9	3.38	0.52	0.85					
		-414.0 -- quartz-sericite ± graphite phyllite; bleached 5% pyrite, 4-6% pyrrhotite, trace of lead-zinc	6.5/ 6.5			419.9									
		-417.0 -- pale quartz-chlorite phyllite; sulphide lenses overall; 6% pyrite, 5% pyrrhotite, trace of lead-zinc													
		-417.6 -- bleached quartz-sericite ± chlorite; 10% pyrite, 10% pyrrhotite, 4% (?) lead-zinc													
		-418.2 -- pale quartz-chlorite phyllite; minor sulphides													
		-418.7 -- bleached quartz-sericite ± chlorite phyllite; 15% pyrrhotite, 5% pyrite, 1-2% lead-zinc													
		-419.9 -- green quartz-chlorite phyllite; barren													
419.9	433.2	INTERBEDDED MASSIVE SULPHIDES AND QUARTZ SULPHIDES Competent; banded; F2 60 . With barites. Both magnetite and pyrrhotite present throughout													
		419.9-420.9 -- massive sulphide; 60%pyrite, 10% pyrrhotite, 10 12% lead-zinc	1.0	2632	419.9	420.9	1.0	3.23	4.50	1.03					
			1.0	2633		421.9	1.0	1.73	1.90	0.88					
		-421.9 -- massive sulphide; 50% pyrite, 5% pyrrhotite, 6-8% lead-zinc	0.9	2634		422.8	0.9	5.18	8.31	1.85			5.20	7.48	1.67
			1.0	2635		423.8	1.0	5.48	7.07	1.82			5.48	7.07	1.82
		-422.8 -- quartz sulphide; 40% pyrite, 5% pyrrhotite, 6% lead-zinc	1.0	2636		424.8	1.0	3.68	6.94	1.00			3.68	6.94	1.00
			1.0	2637		425.8	1.0	3.23	5.28	1.24			3.23	5.28	1.24
		-423.8 -- quartz sulphide; 40% pyrite, 5% pyrrhotite, 4-6% lead-zinc	1.0	2638		426.8	1.0	0.25	0.26	0.15					
			1.0	2639		427.8	1.0	1.48	2.46	1.06					
		-425.8 -- quartz sulphide; 40% pyrite, 5% pyrrhotite, 4-6% lead-zinc	1.0	2640		428.8	1.0	0.70	0.53	0.44			1.22	F2	
			1.6	2641		430.4	1.6	0.85	0.94	0.35			2.83	"	

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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CLAIM No.

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DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		425.8-426.8 -- quartz-sulphide + sericite; 20% pyrite, 3-4% lead-zinc	0.8	2642		431.2	0.8	0.45	0.48	0.41			0.74	F2	
		-427.8 -- quartz sulphide; 30% pyrite, 10% pyrrhotite, 4% lead-zinc	0.9	2643		432.1	0.9	1.08	1.28	0.59			1.93	"	
		-428.8 -- quartz sulphide; 20% pyrite, 5% pyrrhotite, 1% lead-zinc	1.1	2644		433.2	1.1	1.43	1.28	0.56			2.98	"	
		-430.4 -- quartz sulphide; 10% pyrite, 5% pyrrhotite, 1% lead-zinc		W.A.	429.8	431.2	3.4	1.4	F82				4.79	"	
		-431.2 -- massive sulphide; 60% pyrite, 1% lead-zinc			431.2	433.2	2.0	2.5	" "				4.91	"	
		-432.1 -- quartz sulphide; 30% pyrite, 10% pyrrhotite, 1% lead-zinc													
		-433.2 -- quartz sulphide; 10% pyrite, 10% pyrrhotite, 1% lead-zinc													
433.2	448.1	QUARTZ - GRAPHITE PHYLLITE													
		Black, banded, very fissile. F2 folded in small sections but generally 70-80° to C.A. Numerous vertical and subvertical fractures, now calcitised or silicified. Minor sulphide zone at 437.7-439.6; 10% pyrite, 5% pyrrhotite, trace of lead-zinc also silicified and hard. Minor pyrite and pyrrhotite disseminated throughout the section.	14.8/ 14.9		433.2	448.1									
	448.1	END OF HOLE													
		REMARKS: 1. Lost circulation at 326.5m and below - used quick seal.													
		2. Came up for bit change at 448.1m. Hole very unstable below 275m. Decided to stop hole then as sufficient information obtained.													
		3. Surveyed and cemented from bottom.													

DDH: FAGA115 -- 132 DEGREE PROFILE

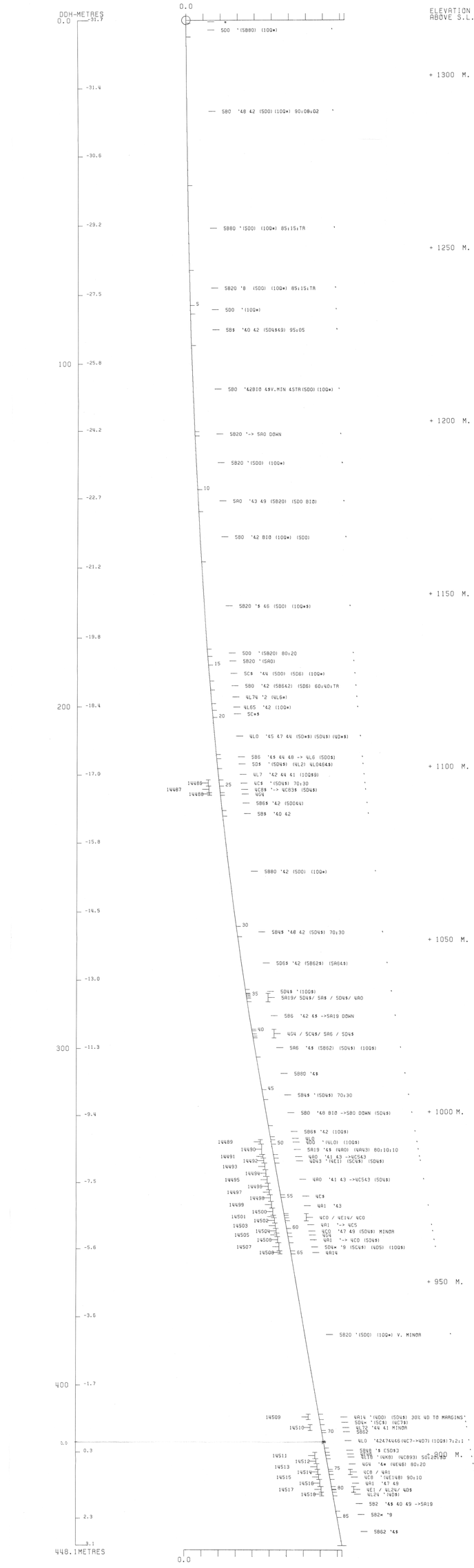
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1316 591950E : 905145N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 92.3 Z = 1316.2

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 12 JUN 1985 1:11 PM

DDH: FAGA115 -- 132 DEGREE PROFILE

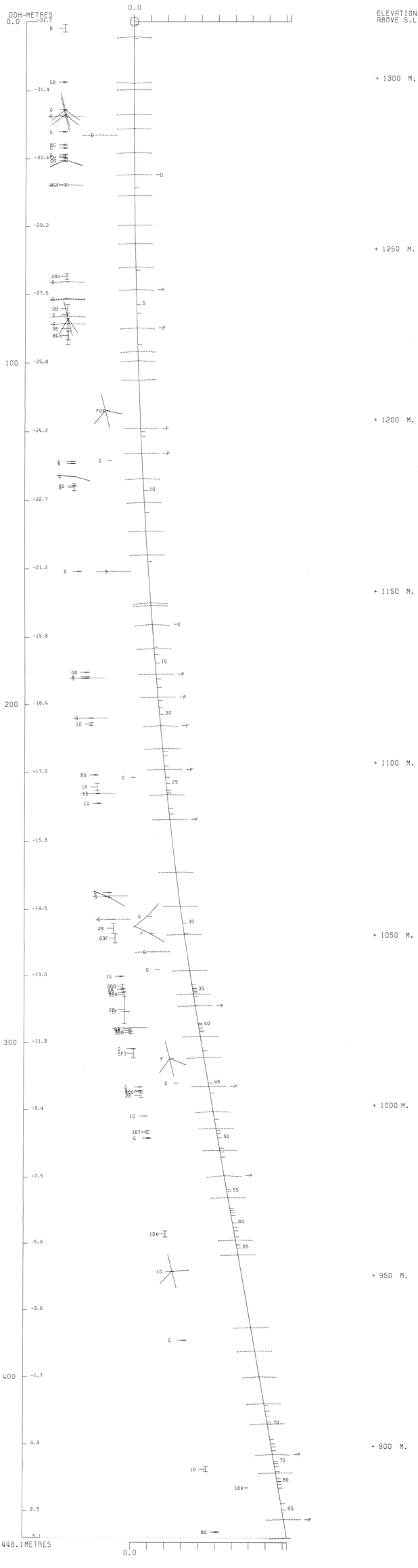
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1316 591950E ; 9051451N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 92.3 Z = 1316.2

SECTION NAME: 01N



FAGA-1-1-7

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
FAGA117	9405	80.8	81.2	.4	100	4G4	4.47	.18	5.60	11.50	100.0	1.37	1.16	20.20		17.10	21.36	.67
	9406	81.2	83.1	1.9	100	4D4	4.18	.14	12.30	19.60	210.0	2.26	2.35	10.40		31.90	12.75	.61
	9407	83.1	85.2	2.1	100	4A4	3.66	.06	8.70	19.00	171.0	1.10	3.06	7.10		27.70	10.16	.69
	9408	85.2	86.0	.8	87	4E#4	4.17	.13	9.90	19.60	206.0	2.13	2.72	13.70		29.50	16.42	.66
	9409	86.0	87.8	1.8	100	4E4	4.66	.22	6.00	8.50	104.0	1.65	1.67	28.80		14.50	30.47	.59
	9410	87.8	89.6	1.8	100	4G4	4.61	.18	5.90	10.90	103.0	1.51	1.28	14.80		16.80	16.08	.65
	9411	97.1	97.4	.3	100	4G4	4.45	.05	3.50	7.30	76.0	1.03	1.13	11.60		10.80	12.73	.68
	9412	97.4	98.1	.7	100	4E64#	4.81	.18	4.70	8.60	102.0	1.03	2.00	23.50		13.30	25.50	.65
	9413	99.1	101.2	2.1	100	4E#4	4.63	.24	5.10	8.70	102.0	.96	1.78	31.30		13.80	33.08	.63
	9414	101.2	103.3	2.1	100	4E#4	4.37	.18	4.50	6.50	86.0	1.03	1.96	26.40		11.00	28.36	.59
	9415	150.3	150.9	.6	100	4DE4	3.56	.13	4.20	4.90	70.0	1.71	1.76	13.00		9.10	14.76	.54
	9416	151.3	152.4	1.1	100	4D73	3.69	.22	3.70	6.00	63.0	2.88	5.17	13.30		9.70	18.47	.62
	9417	152.4	153.8	1.4	100	4C0	3.36	.27	.82	1.59	42.0	1.44	3.16	14.60		2.41	17.76	.66
	9418	153.8	155.2	1.4	100	4C0	3.46	.20	1.20	1.26	30.0	2.26	2.83	18.00		2.46	20.83	.51
	9419	155.2	156.4	1.2	100	4D4	3.66	.14	5.30	5.90	81.0	1.92	2.34	16.80		11.20	19.14	.53
	9420	156.4	157.9	1.5	20	4D4	3.75	.15	6.40	11.90	101.0	2.54	3.15	12.50		18.30	15.65	.65

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA117	9405	4G4	.52	6.47	17.14	1.82	43.44		30.60	*	.49	3.38	16.82	1.56	34.09		43.67
	9406	4D4	.40	14.21	29.22	3.70	22.37		30.11	*	.38	7.42	28.62	3.15	17.53		42.90
	9407	4A4	.17	10.05	28.33	4.81	15.27		41.37	*	.15	4.85	25.65	3.79	11.06		54.50
	9408	4E14	.38	11.43	29.22	4.28	29.46		25.23	*	.36	6.12	29.32	3.73	23.65		36.82
	9409	4E4	.64	6.93	12.67	2.63	61.93		15.20	*	.67	4.06	13.94	2.51	54.50		24.32
	941C	4G4	.52	6.81	16.25	2.01	31.83		42.58	*	.45	3.32	14.84	1.60	23.25		56.55
	9411	4G4	.14	4.04	10.88	1.78	24.95		58.21	*	.12	1.81	9.12	1.29	16.72		70.94
	9412	4E64#	.52	5.43	12.82	3.15	50.54		27.55	*	.50	2.91	12.89	2.75	40.65		40.29
	9413	4E#4	.69	5.89	12.97	2.80	67.31		10.34	*	.75	3.57	14.72	2.76	61.13		17.07
	9414	4E#4	.52	5.20	9.69	3.08	56.77		24.74	*	.51	2.86	9.99	2.76	46.81		37.08
	9415	4DE4	.38	4.85	7.30	2.77	27.96		56.74	*	.30	2.20	6.21	2.05	19.02		70.21
	9416	4D73	.64	4.27	8.94	8.13	28.60		49.41	*	.53	2.01	7.87	6.22	20.13		63.24
	9417	4C0	.78	.95	2.37	4.97	31.40		59.54	*	.62	.42	1.98	3.61	20.99		72.37
	9418	4C0	.58	1.39	1.88	4.45	38.71		53.00	*	.48	.64	1.63	3.36	26.91		66.98
	9419	4D4	.40	6.12	8.80	3.68	36.13		44.87	*	.35	2.97	8.01	2.91	26.32		59.43
	942C	4D4	.43	7.39	17.74	4.95	26.88		42.60	*	.38	3.59	16.15	3.92	19.57		56.40

DRILL HOLE	:	FAGA117
NORTHING	:	904,734.3
EASTING	:	592,401.2
ELEVATION	:	1,275.8
TOTAL DEPTH	:	214.3
SECTION	:	W 66
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE :		11
PLUNGE DIRECT:		312
DHD CALC:		1
SS CALC:		1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	16
NOS DOWN-H-SURVEYS:	4
NOS DOWN-H-LITHOLOGY:	45
NOS DOWN-H-STRUCTURE:	42
NOS DOWN-H-FAULTS:	26
NOS DOWN-H-SPLINES:	4
NOS COMPOSITES:	0

DDH: FAGA117 UTM-N: 904,734.3 UTM-E: 592,401.2 UTM-ELEV: 1,275.8 TOTAL DEPTH: 214.3 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
80.8	81.2	09405	.4	.4	4G4	4.47	.18	5.60	11.50	100.00		1.37	1	20	21						
81.2	83.1	09406	1.9	1.9	4D4	4.18	.14	12.30	19.60	210.00	220.00	2.26	2	10	12						
83.1	85.2	09407	2.1	2.1	4A4	3.66	.06	8.70	19.00	171.00		1.10	3	7	10						
85.2	86.0	09408	.8	.7	4E14	4.17	.13	9.90	19.60	206.00		2.13	2	13	16						
86.0	87.8	09409	1.8	1.8	4E4	4.66	.22	6.00	8.50	104.00		1.65	1	28	30						
87.8	89.6	09410	1.8	1.8	4G4	4.61	.18	5.90	10.90	103.00		1.51	1	14	16						
97.1	97.4	09411	.3	.3	4G4	4.45	.05	3.50	7.30	76.00		1.03	1	11	12						
97.4	98.1	09412	.7	.7	4E64#	4.81	.18	4.70	8.60	102.00		1.03	2	23	25						
99.1	101.2	09413	2.1	2.1	4E#4	4.63	.24	5.10	8.70	102.00		.96	1	31	33						
101.2	103.3	09414	2.1	2.1	4E#4	4.37	.18	4.50	6.50	86.00		1.03	1	26	28						
150.3	150.9	09415	.6	.6	4DE4	3.56	.13	4.20	4.90	70.00		1.71	1	13	14						
151.3	152.4	09416	1.1	1.1	4D73	3.69	.22	3.70	6.00	63.00	66.00	2.88	5	13	18						
152.4	153.8	09417	1.4	1.4	4C0	3.36	.27	.82	1.59	42.00		1.44	3	14	17						
153.8	155.2	09418	1.4	1.4	4C0	3.46	.20	1.20	1.26	30.00		2.26	2	18	20						
155.2	156.4	09419	1.2	1.2	4D4	3.66	.14	5.30	5.90	81.00		1.92	2	16	19						
156.4	157.9	09420	1.5	.3	4D4	3.75	.15	6.40	11.90	101.00		2.54	3	12	15						
WEIGHTED AVERAGE																					
80.8	89.6		8.8	8.7		4.25	.14	8.32	15.03	151.76	47.50	1.65	2	15	17						
97.1	98.1		1.0	1.0		4.70	.14	4.34	8.21	94.20		1.03	1	19	21						
99.1	103.3		4.2	4.2		4.50	.21	4.80	7.60	94.00		.99	1	28	30						
150.3	150.9		.6	.6		3.56	.13	4.20	4.90	70.00		1.71	1	13	14						
151.3	157.9		6.6	5.4		3.57	.19	3.46	5.38	63.45	11.00	2.19	3	15	18						

DDH: FAGA117 UTM-N: 904,734.3 UTM-E: 592,401.2 UTM-ELEV: 1,275.8 TOTAL DEPTH: 214.3 SECTION: 4 66
RFE: S2 RFE,DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	172.800	45.000
121.900	172.000	43.000
161.500	170.200	42.000

DOWN-HOLE LITHOLOGY (DH020)

DDH: FAGA117 UTM-N: 904,734.3 UTM-E: 592,401.2 UTM-ELEV: 1,275.8 TOTAL DEPTH: 214.3 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
43.9	0001	#			
50.2	0002	5BO$		0.5-	1
53.6	0003	5DC		0.5-	1
55.2	0004	5BO$		0.5-	1
56.2	0005	5DO	&4	0.5-	1
56.7	0006	5BO$		0.5-	1
64.3	0007	5D4@		0.5-	1
68.3	0008	5BO$		0.5-	1
69.5	0009	5D4@		0.5-	1
77.1	0010	5BO$		0.5-	1
77.7	0011	5AO		0.5-	1
80.8	0012	5AO		0.5-	1
81.2	0013	4G4		0.5-	1
83.1	0014	4D4	[4JD] BXA	0.5-	1
85.2	0015	4A4	(4D4)	0.5-	1
86.0	0016	4E14	[4JD]	0.5-	1
87.8	0017	4E4	(4G4) (4E46) MINOR	0.5-	1
89.6	0018	4G4	(4E46)	0.5-	1
97.1	0019	5AO	(5B6)	0.5-	1
97.4	0020	4G4		0.5-	1
98.1	0021	4E46	&#	0.5-	1
101.3	0022	5B26		0.5-	1
103.3	0023	4E#4	&6 & POROUS	0.5-	1
110.3	0024	5B2	-> 5B26 (4L) (4C) MINOR	0.5-	1
111.7	0025	5B6	-> 5B26	0.5-	1
113.4	0026	5B6	-> 5B26 (4L2) (4CO) MINOR	0.5-	1
116.4	0027	5BO	$	0.5-	1
118.6	0028	5B6		0.5-	1
124.1	0029	5BO$		0.5-	1
142.3	0030	5A6	(5D4*) MINOR	0.5-	1
150.3	0031	5B6		0.5-	1
150.9	0032	4D4	(4CO) (4E4) [4DE]	0.5-	1
151.3	0033	5B6		0.5-	1
152.4	0034	4D73		0.5-	1
157.9	0035	4CO	-> 4D4	0.5-	1
165.5	0036	5B6		0.5-	1
178.0	0037	5B6	[3GO]	0.5-	1
179.5	0038	5B6		0.5-	1
179.8	0039	5D4	-> 5D4*	0.5-	1
199.2	0040	5B6		0.5-	1
202.1	0041	5AO		0.5-	1
207.1	0042	5A3	-> 5B2 LOCALLY	0.5-	1
209.8	0043	4L7		0.5-	1
210.6	0044	5B2		0.5-	1
214.3	0045	5B6	-> 5B61? [3GO]	0.5-	1

DDH: FAGA117 UTM-N: 904,734.3 UTM-E: 592,401.2 UTM-ELEV: 1,275.8 TOTAL DEPTH: 214.3 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	SC DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA117	0.0	44.5	PS2		0	0	0	0	55	230	0	1	1	1
FAGA117	0.0	50.2	PS2		0	0	0	0	63	230	0	1	1	1
FAGA117	0.0	53.6	PS2		0	0	0	0	52	230	0	1	1	1
FAGA117	0.0	56.7	PS2		0	0	0	0	55	230	0	1	1	1
FAGA117	0.0	62.1	PS2		0	0	0	0	47	230	0	1	1	1
FAGA117	0.0	68.0	PS2		0	0	0	0	37	230	0	1	1	1
FAGA117	43.9	69.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	78.1	CS2		0	0	0	0	65	230	0	1	1	1
FAGA117	77.7	78.8	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	80.5	CS2		0	0	0	0	55	230	0	1	1	1
FAGA117	78.8	80.8	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	84.5	PS2		0	0	0	0	50	230	0	1	1	1
FAGA117	80.8	89.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	89.7	PS2		0	0	0	0	52	230	0	1	1	1
FAGA117	0.0	92.5	CS2		0	0	0	0	57	230	0	1	1	1
FAGA117	89.7	97.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	97.1	CS2		0	0	0	0	85	230	0	1	1	1
FAGA117	0.0	111.1	PS2		0	0	0	0	61	230	0	1	1	1
FAGA117	0.0	114.6	PS2		0	0	0	0	81	230	0	1	1	1
FAGA117	97.1	119.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	119.5	PS2		0	0	0	0	80	230	0	1	1	1
FAGA117	119.5	121.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	140.6	PS2		0	0	0	0	39	230	0	1	1	1
FAGA117	0.0	147.0	PS2		0	0	0	0	12	230	0	1	1	1
FAGA117	0.0	152.4	PS2		0	0	0	0	67	230	0	1	1	1
FAGA117	0.0	155.3	PS2		0	0	0	0	35	230	0	1	1	1
FAGA117	0.0	160.0	PS2		0	0	0	0	38	230	0	1	1	1
FAGA117	0.0	166.1	PS2		0	0	0	0	55	230	0	1	1	1
FAGA117	0.0	169.8	PS2		0	0	0	0	66	230	0	1	1	1
FAGA117	0.0	175.6	PS2		0	0	0	0	52	230	0	1	1	1
FAGA117	151.6	180.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	180.6	PS2		0	0	0	0	69	230	0	1	1	1
FAGA117	0.0	185.6	CS2		0	0	0	0	62	230	0	1	1	1
FAGA117	180.6	190.7	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	190.7	CS2		0	0	0	0	67	230	0	1	1	1
FAGA117	0.0	194.5	CS2		0	0	0	0	72	230	0	1	1	1
FAGA117	0.0	199.0	CS2		0	0	0	0	73	230	0	1	1	1
FAGA117	0.0	205.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA117	0.0	210.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA117	190.7	212.8	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA117	212.8	214.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA117	0.0	214.3	CS2		0	0	0	0	70	230	0	1	1	1

DDH: FAGA117 UTM-N: 904,734.3 UTM-E: 592,401.2 UTM-ELEV: 1,275.8 TOTAL DEPTH: 214.3 SECTION: W 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA117	56.7	68.3	2BG		0	0	0	0	0	0	1
FAGA117	68.3	69.5	3BP		0	0	0	0	0	0	1
FAGA117	69.5	77.1	GXB		0	0	0	0	0	0	1
FAGA117	56.7	77.7	F		0	0	99	999	0	0	1
FAGA117	77.1	77.7	G		0	0	0	0	0	0	1
FAGA117	81.2	83.5	1D		0	0	0	0	0	0	1
FAGA117	90.4	91.1	G		0	0	99	999	0	0	1
FAGA117	89.6	97.1	BGP		0	0	0	0	0	0	1
FAGA117	97.1	97.4	2G		0	0	0	0	0	0	1
FAGA117	98.1	101.3	G		99	999	0	0	0	0	1
FAGA117	103.3	104.4	G		0	0	0	0	0	0	1
FAGA117	106.0	106.4	G		0	0	0	0	0	0	1
FAGA117	107.3	108.2	G		0	0	0	0	0	0	1
FAGA117	110.0	110.3	G		0	0	0	0	0	0	1
FAGA117	103.3	110.3	3BF		0	0	0	0	0	0	1
FAGA117	111.7	113.4	GP		0	0	99	999	0	0	1
FAGA117	116.4	118.6	G		0	0	0	0	0	0	1
FAGA117	118.0	124.1	2GB		0	0	0	0	0	0	1
FAGA117	124.1	142.3	G		99	999	99	999	0	0	1
FAGA117	142.3	150.3	3BG		0	0	99	999	0	0	1
FAGA117	150.3	150.9	X		0	0	0	0	0	0	1
FAGA117	150.9	151.3	G		0	0	99	999	0	0	1
FAGA117	121.4	151.6	F		0	0	0	0	0	0	1
FAGA117	157.9	159.4	P		0	0	0	0	0	0	1
FAGA117	157.9	165.5	BG		99	999	0	0	45	180	1
FAGA117	178.0	179.5	G		0	0	99	999	99	999	1

DDH: FAGA117 UTM-N: 904,734.3 UTM-E: 592,401.2 UTM-ELEV: 1,275.8 TOTAL DEPTH: 214.3 SECTION: 4 66
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA117	1	2
FAGA117	2	2
FAGA117	3	2
FAGA117	4	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 75-A117

Project: GRUM RELOG

Location: VANGORDA PLAT

Claim: _____

UTM ~~Terr.~~ Plane Co-ords.: 6,904,734.3 N

1979 Hzd Orthophoto Survey

592,401.2 E

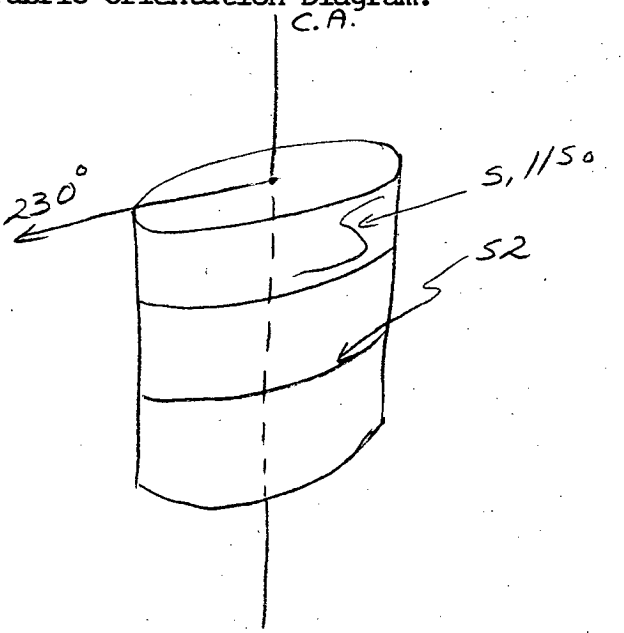
Grid Co-ords.: 66W/B.L.

_____

Elevation: 1275.85

Total Depth: 214.3m

Fabric Orientation Diagram:



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 230°.

Purpose: _____

Logged by: DJH Date(s) Logged: _____

Drilling Contractor: _____

Core:	Size	From	To

Collar Cased and Capped: ____

Started: 4/9/75 Completed: 12/9/75

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 75-A117

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A117	11275.8	9047134.3	5924012	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A117	0.0	180.0	0.0	AT COLLAR
R	75-A117	161.0	172.8	45.0	SPERRY SUN
R	75-A117	121.9	172.0	43.0	
R	75-A117	161.5	170.2	42.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 75-A117 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From (m)	To (m)	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	143.9	1	#	%B - tricored no core
L	143.9	151.2	12	5B10	buff weathering carb.; grad. ct. w/ 5D
L	151.2	153.6	13	5D13	laminated variety; massive
L	153.6	155.2	14	5B10	as unit 2
L	155.2	156.2	15	5D13	as unit 3 w/ some buff alteration; interbanded lower ct. w/ 5B
L	156.2	156.7	16	5B10	as units 2 & 4
L	156.7	161.3	17	5D14	→ 5D43; - no sdes; Fe, Mg $CO_3^=$; buff coloured; generally broken core w/ gouge
L	161.3	161.8	18	5B10	as units 2, 4, 6; some broken core & gouge
L	161.8	161.95	19	5D14	→ 5D43 as unit 7; heavily broken & lost core
L	161.95	171.1	110	5B10	as units 2, 4, 6, 8; gouge, bxia. plus broken & lost core
L	171.1	171.7	111	5A10	gouge
					*note: much gouge, bxia, & lost core (ie fault zone) 56.7 - 77.7 m.
L	171.7	181.0	112	5A10	
L	181.0	181.2	113	4G14	
L	181.2	181.31	114	4D14	4J-AFFINITY qtzite bxia. & micro bxia frags in a matrix of massive sdes (sph > gal > py); 30% frags 70% matrix (4J4)
L	181.31	181.52	115	4A14	4(4G4 as UNIT 14) 60:40 interbanded 4A4 : 4J4; minor bxia text. near T.O.I.
L	181.52	181.60	116	4JD	→ 4E14 - 2% QZ - 4J AFFINITIES ~~as unit 14.~~
L	181.60	181.78	117	4E14	w/ ~~no~~ minor 4G9 & 4E6 ✓
L	181.78	181.96	118	4G10	4J + (4E6)
L	181.96	191.71	119	5A10	+(5B6) generally broken core w/ some gouged lost core zones.
L	191.71	191.74	210	4G10	4J - 30% OF UNIT = GOUGE (CONTACTS?)
L	191.74	198.1	21	4E14	~~Slightly~~ vuggy & porous
L	198.1	201.3	212	5B10	? gouge (dark grey) w/ minor sdes.
L	201.3	203.3	213	4E10	4E ~~4~~ - CA & C (+6?) ± POROUS w/ minor 4G
L	203.3	211.03	214	5B12	→ 5B26 w/ minor 4L & 4C; generally heavily broken & gouged core
L	211.03	211.17	215	5B16	→ 5B62
L	211.17	211.34	216	5B16	→ 5B62 gouge & lost core; 4L2 & 4C towards FOI

@ 62.4 gouge @ 70° along 326° of S_2 to 65.2 indeterminate
@ 56.6 gouge ≈ 11 S_2 ??
@ 57.1 gouge indeterminate
@ 59.5 gouge @ 25° to ca. along 050° ?? OLA
75.5-76.3 attitudes indeterminate
@ 77.3 gouge ≈ 11 S_2 ?? this case to 73.7
good gouge 11 S_2 Gouge indeterminate
@ 73.8, probably ≈ 11 S_2 ?? @ 77.3
Get feeling entire fault zone is foliaform w/ S_2
ACTUALLY FOLDED WITH MINOR BRECCIA
→ 11 S_2 @ 90.4-91
99.4
@ 98.1 gouge indeterminate but would guess shear ≈ 11 S_2 ??
→ @ 0.3m PM
@ 103.3 gouge indeterminate to 104.4
@ 106.0 " 108.4 "
@ 104.3 - 108.2 "
@ 110.0 - 110.3 indeterminate
@ 112.0 gouge ≈ 11 S_2 ?? & comps. layering

DDH 75-A117

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 – 14	16 – 20	22 23	25 – 27	
L	1134	1164	27	5B0	as units 2,4,6,8,10
L	1164	1186	28	5B0	? gouge — indeterminate attitudes !!
L	1186	1241	29	5B0	as units 2,4,6,8,10,27; w/ 30% gouge & broken core (@ 124 gouge ≈ ∥ S_2?? or slightly steeper to c.a. but same dip direction as S_2)
L	1241	1423	30	5A0	? black grotty gouge w/ much lost core; minor 4L? gouge also (@ 140.6 gouge ≈ ∥ S_2??; @ 142.7 gouge ≈ ∥ S_2??)
L	1423	1503	31	5B6	heavily broken & gouged int. } over entire interval can't get definite ~~attitudes~~ X cutting S_2. Get overwhelming feeling all gouge/shearing ≈ ∥ S_2
L	1503	1509	32	~~4C0~~	4D4 + (4C0) + (4E4) + GOUGE bxia. w/ slicked surfaces ~⊥ to C.A. }
L	1509	1513	33	5B6	as unit 31 - gouge ∥ S_2?
L	1513	1524	34	4D7	A/ py > po; ~50% tot. sdes.
L	1524	1579	35	4C0	25-30% tot. sdcs; ~~∥~~ 4D4 +4C0 @ 155.2-157.9m. ~~towards EOI~~
L	1579	1655	36	5B6	360?; broken core & gouge. 157.9-159.4 fuck all recovery - no ~~attitudes~~
L	1655	1780	37	5B6	monotonous. (@ 160.2 gouge ≈ ∥ S_2??; @ 161.6 gouge indeterminate; @ 161.8 " ≈ ∥ S_2??; @ 164.3 gouge 045° to c.a. along 050°; i.e. opp direction to S_2 = 30°/230°; @ 175.0 gouge ≈ horiz (drilling artifact))
L	1780	1795	38	5B6	? gouge
L	1795	1798	39	5D4	→ 5D43
L	1798	1992	40	5B6	360? monotonous; minor OQO
L	1992	2021	41	5A0	
L	2021	2071	42	5A3	→ 5B2 locally.
L	2071	2098	43	4L7	
L	2098	2106	44	5B2	
L	2106	2143	45	5B6	→ 5B61? 360? (@ 178.8 gouge ≈ ∥ S_2??; @ 177.5 and above gouge approx ∥ S_2)
		EOH			

DDH 75-A-117 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From m	To m	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
							O/B 0 - 43.9 m.
S	1745	PS12				55 2310	PS2 region 43.9 - 50.2
S	1502	IF12	P			63 2310	R region 50.2 - 53.6
S	1536	IF12	R			52 2310	PS2 region 53.6 - 56.7
S	1567	IF12	P			55 2310	R region 53.6 - 64.3
S	1621	IS12				47 2310	
S	1643	IF12	R				PS2 region 64.3 - 69.5
S	1680	PS12				37 2310	
S	1695	IF12	P				
							Fault zone 69.5 - 77.7
							no sym or S2 available
S	1777	IF12	S				S region 77.7 - 78.8
S	1781	CIS12				65 2310	
S	1788	IF12	E				Z region 78.8 - 80.8
S	1805	CIS12				55 2310	
S	1808	IF12	Z				R region 80.8 - 89.7
S	1845	IS12				50 2310	
S	1897	IF12	R			52 2310	Z region 89.7 - 97.1 m
S	1925	CIS12				57 2310	
S	1971	IF12	Z			85 2310	R region 97.1 - 103.3 m.
							no S2 attitudes available
S	10133	IF12	R				in massive sdcs.
							Fault zone 103.3 - 110.3
S	11103	IF12	P				- no reliable S2 or SYM
S	11111	PIS12				61 2310	obtainable.
S	11146	PIS12				81 2310	PS2 region 110.3 - 119.5
S	11195	IF12	P			80 2310	Z region 119.5 - 121.4 m.
S	11214	IF12	Z				
S	11406	PIS12				39 2310	Fault zone 121.4 - 151.6
S	11470	PIS12				12 2310	(occas. PS2 observed)
S	11516	IF12	R				R region 151.6 - 157.9
S	11524	IS12				67 2310	
S	11553	IS12				35 2310	
S	11579	IF12	R				PS2 region 157.9 - 180.6
S	11600	PIS12				38 2310	
S	11661	PIS12				55 2310	

DDH 75-ALL-7 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		116198	PIS12			616 2130	
S		117156	PIS12			512 2130	
S		118066	IF2	P		619 2130	D.D. region 180.6 - 190.7
S		118156	CIS12			612 2130	
S		119076	IF2	D		617 2130	Z region 190.7 - 212.8 m
S		119455	CIS12			712 2130	
S		119900	CIS12			713 2130	
S		120555	CIS12			810 2130	
S		121105	CIS12			715 2130	
S		121283	IF2	3			S region 212.8 - 214.3
S		121433	IF12	S		710 2130	
		1E101H					

DDH 75-A-17 (2 / 8)

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

Logged By: DJH

Sampled By: K.A.

Code	From	To	Sample No.	Description	Length	Rec	Unit
1	10 14	16 20	22 27				
P	1810 8	1812	129215	K.A.	0.4	0.4	464
P	1812	1817	129216	K.A.	0.5	0.5	4JD
P	1817	1823	129217	K.A.	0.6	0.6	4JD
P	1823	1833	129218	K.A.	1.0	1.0	4JD
P	1833	1839	129219	K.A.	0.6	0.6	4AJ
P	1839	1852	129310	K.A.	1.3	1.3	4AJ
P	1852	1860	129311	K.A.	0.8	0.8	4JD
P	1860	1870	129312	K.A.	1.0	1.0	4E4
P	1870	1880	129313	K.A.	1.0	1.0	4EG
P	1880	1890	129314	K.A.	1.0	1.0	4GO
P	1890	1896	129315	K.A.	0.6	0.6	4GO
P	1971	1981	129316	K.A.	1.0	1.0	4EG
P	1993	1003	129317	K.A.	1.0	1.0	5BO
P	1003	1013	129318	K.A.	1.0	1.0	5BO
P	1013	1023	129319	K.A.	1.0	1.0	4EO
P	1023	1033	129410	K.A.	1.0	1.0	4EO
P	1503	1511	129411	K.A.	0.8	0.7	4CO
P	1514	1524	129412	K.A.	1.0	1.0	4D7
P	1524	1534	129413	K.A.	1.0	1.0	4CO
P	1534	1544	129414	K.A.	1.0	1.0	4CO
P	1544	1551	129415	K.A.	0.7	0.6	4CO
P	1551	1561	129416	K.A.	1.0	1.0	4CO
P	1561	1579	129417	K.A.	1.8	0.4	4CO

LOGGED 1980 / CHECKED & SAMPLED 1981

DDH 75-A117 Cyprus Anvil Mining Corp Page ____ of ____

ASSAY LOG (SAMPLER'S COPY) Date 14 Aug/81 Checked ~~Logged~~ by GG Sampled by ____

UNITS = METRES

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	1810 8	1811 2	194015	10 4	10 4	4G4	
P	1811 2	1813 1	194016	11 9	11 9	4D4	
P	1813 1	1815 2	194017	12 1	12 1	4A4	+(4D4)
P	1815 2	1816 0	194018	10 8	10 7	4E14	
P	1860	1817 8	194019	11 8	11 8	4E4	±6
P	1817 8	1819 6	194110	11 8	11 8	4G4	+(4E6A)
P	1917 1	1917 4	194111	10 3	10 3	4G4	+ GOUGE
P	1917 4	1918 1	194112	10 7	10 7	4E6A	± POROUS ±*
	1918 1	1919 1	———	1 0		5B01	GOUGE / LOW GRADE NOT SAMPLED // ASSAY = 0%
P	1919 1	1101 2	194113	12 0	12 1	4E*A	CALC
P	1101 2	1103 3	194114	12 1	12 1	4E*4	CALC
P	1150 3	1150 9	194115	10 6	10 6	4D4	+(4C0) +(4E4)
	1150 9	1151 3	———	10 4		5B61	+GOUGE / LOW GRADE NOT SAMPLED // ASSAY = 0%
P	1151 3	1152 4	194116	11 1	11 1	4D74	
P	1152 4	1153 8	194117	11 4	11 4	4C01	
P	1153 8	1155 2	194118	11 4	11 4	4C01	
P	1155 2	1156 4	194119	11 2	11 2	4D4	+(4C0)
P	1156 4	1157 9	194210	11 5	10 3	4D4	+(4C0) → NOTE: V. POOR RECOVERY!
							END OF HOLE @ 214.3m

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

DDH FAGA117 Cyprus Anvil Mining Corp. Page _____ of _____

2 metres 8 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~~		~~566~~	~~G~~			~~99 999~~		
~~F~~		~~627~~	~~G~~					
~~F~~		~~655~~	~~G~~			~~25 050~~		
~~F~~		~~6246~~	~~G~~			~~70 320~~		
F		~~665~~	~~G~~					
F	567	683	2BG					
F	683	695	3BP					
F	695	721	GXB					
		~~723~~	~~G~~			~~99 998~~		
		~~737~~	~~G~~			~~999 999~~		
F	567	777	F			999 999		
F	771	777	G					
F	812	835	SA					
F	896	971	BGP					
F	904	911	G			999 999		
F	971	974	2G					
F	981	1013	G		99 9999			
F	1033	1044	G					
F	1060	1064	G					
F	1073	1082	G					
F	1100	1103	G					
F	1117	1134	GP			999 999		
F	1033	1103	3BF					
F	1164	1186	G					
F	1180	1241	2GB					
F	1241	1423	G		99 9999	999 999		
F	1423	1503	3BG			999 999		
F	1503	1509	X					
F	1509	1513	G			999 999		
F	1579	1594	P					
F	1579	1655	BG		99 9999		45 180	
F	1780	1795	G			999 999	999 999	
F	1214	1516	F					

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

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A117 PAGE 1 of 6

	HIW	OLD			
LATITUDE	10 324.96 N	BL	BEARING OF HOLE	0' 90°	STARTED September 4, 1975
DEPARTURE	7 700.87 E	66W	DIP OF HOLE	200' 047° 83° 400' 042° 82° 530' 037° 80°	COMPLETED September 12, 1975
ELEVATION	1286.46 m		DIP TESTS		Proposed: DEPTH Ultimate: 212.3m (703')

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

metres FOOTAGE FROM	TO	DESCRIPTION	Rec. ~~Ft~~ M	Sample No.	metres ~~Footage~~ From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ metres Pb	Zn	Ag
0	43.9	OVERBURDEN													
43.9	77.8	FAULT ZONE													
		Mixed gouge and broken rock.	1.5/		43.9	48.5									
		43.9-48.5 -- quartz-sericite phyllite; broken. F2 60°	4.6												
		-53.6 -- calcite-chlorite phyllite; broken. F2 60-70°.	4.6/			53.6									
		-55.2 -- quartz-sericite-graphite phyllite; broken. F2 60°.	5.1												
		-55.5 -- coarse calcite-chlorite phyllite (Like calcarenite)	0.8/			55.2									
		-55.9 -- quartz-chlorite phyllite with white quartz lenses	1.6												
		-56.6 -- quartz-sericite phyllite with quartz vein, discordant at 30° to C.A. F2 60°.	0.3/			55.5									
			0.3												
		-57.9 -- white gouge	0.3/			55.9									
		-61.3 -- buff "chert"; very broken	0.4												
		-62.2 -- buff "chert"; unbroken	0.4/			56.6									
		-62.8 -- buff gouge	0.7												
		-64.3 -- broken buff "chert" with gouge	0.5/			57.9									
		-65.3 -- gouge, gray to black	1.3												
			1.4/			61.3									
			3.4												
			0.4/			62.2									
			0.9												
			0.2/			62.8									
			0.6												
			0.2/			64.3									
			1.5												
			0.5/			65.3									
			1.0												
		-68.1 -- quartz-sericite phyllite occasionally calcareous Broken and fissile. F2 30-40°.	2.6/			68.1									
			2.8												
		-69.5 -- buff bleached quartz-sericite phyllite Very broken	0.5/			69.5									
			1.4												

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A117 PAGE 2 of 6

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		69.5-71.3 -- gray gouge with rock fragments	0.9/1.8		69.5	71.3									
		-72.3 -- quartz-sericite±calcite phyllite; very broken F2 45°.	0.8/1.0			72.3									
		-72.8 -- gray gouge with rock fragments -73.8 -- quartz-sericite phyllite; broken	0.3/0.5			72.8									
		-77.1 -- gray gouge with rock fragments -77.8 -- black gouge	0.9/1.0			73.8									
			0.5/3.3			77.1									
			0.5/0.7			77.8									
77.8	80.8	QUARTZ - GRAPHITE PHYLLITE Black													
		Rather sheared, fissile, poorly foliated but with small quartz and kaolin filled fractures. F2 60°. Incompetent.	3.0/3.0		77.8	80.8									
80.8	89.6	INTERBEDDED QUARTZ - SERICITE - SULPHIDES AND MASSIVE SULPHIDES													
		F2 generally 60°.													
		80.8-81.2 -- massive sulphide; 60-70% pyrite, 6% (?) lead-zinc	0.4	2925	80.8	81.2	0.4	6.08	11.95	2.85			2.432	4.78	1.14
		-81.7 -- same; 30-40% pyrite, 25-30% lead-zinc -82.3 -- same; minor quartz. 50-60% pyrite, 10-12% lead-zinc	0.5	2926		81.7	0.5	14.62	25.08	7.00			7.31	12.54	3.50
		-83.3 -- same; 50-60% pyrite, 20% lead-zinc	0.6	2927		82.3	0.6	10.27	13.77	4.71			6.162	8.262	2.826
		-83.9 -- same with minor graphite; 50-60% pyrite, 20% lead zinc	1.0	2928		83.3	1.0	13.13	24.65	6.82			13.13	24.65	6.82
		-85.2 -- mixed massive sulphides with quartz-graphite phyllite; 20-30% pyrite, 10-11% lead-zinc	0.6	2929		83.9	0.6	11.21	23.13	5.91			6.726	13.878	3.546
		-86.0 -- massive sulphide; 40-50% pyrite, 20-25% lead-zinc -87.0 -- massive sulphide; 60-70% pyrite, 8-10% lead-zinc	1.3	2930		85.2	1.3	8.22	18.67	4.80			10.686	24.271	6.24

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. PAGE 3 of 6

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		87.0-88.0 -- massive sulphide; 60-70% pyrite, 6-8% lead-zinc	0.8	2931		86.0	0.8	11.65	23.40	6.18			9.32	18.72	4.944
		-89.0 -- quartz-barite?-sulphide; 40% pyrite, 6% lead-zinc -89.6 -- same	1.0	2932		87.0	1.0	7.65	11.52	3.30			7.65	11.52	3.30
			1.0	2933		88.0	1.0	4.43	5.76	1.76			4.43	5.76	1.76
			1.0	2934		89.0	1.0	5.85	13.68	2.71			5.85	13.68	2.71
			0.6	2935		89.6	0.6	6.39	9.89	3.06			3.834	5.934	1.836
				W.Av.	80.5	89.6	8.8	8.81	13.36	4.39	(1.53)		77.53	143.935	38.622
89.6	165.6	FAULT ZONE													
		Gouge and broken rock with sulphides 89.6-91.6 -- black gouge	0.7/ 1.0		89.6	91.6	1.0								
		-95.0 -- broken rubbly quartz-graphite phyllite -97.1 -- gouge, black	1.6/ 3.4			95.0									
		-98.1 -- massive sulphide; 60% pyrite, 6-8% (?) lead-zinc - Slightly vuggy, competent; minor black gouge at 97.1-97.3	0.3/ 2.1			97.1									
		-99.3 -- black gouge with sulphides	1.0	2936		98.1	1.0	5.33	8.88	2.91					
		-100.3 - competent massive sulphide; 60% pyrite, 4-6% lead-zinc	1.1/ 1.2			99.3									
		-101.3 - massive sulphide, vuggy; 60% pyrite, 8-10% lead-zinc	1.0	2937		100.3	1.0	5.88	8.82	9.94					
		-102.3 -- as above	1.0	2938		101.3	1.0	3.90	6.77	1.71					
		-103.3 -- as above; 60% pyrite, 6-8% lead-zinc	1.0	2939		102.3	1.0	5.63	8.15	3.21					
		-103.7 -- broken quartz sericite ± graphite phyllite	1.0	2940		103.3	1.0	3.09	6.48	2.44					
		gouge contact at 30° -104.6 -- black gouge	0.4/ 0.4			103.7									
		-107.3 -- quartz-graphite phyllite; very broken -110.3 -- broken graphite phyllite and gouge	0.6/ 0.9			104.6									
		-111.8 -- quartz-sericite phyllite; competent. F2 60° -113.4 -- black gouge with rock fragments	2.2/ 2.7	W.Av.	99.3	103.3	4.0	3.11	7.56	2.58	(88.44)		20.44	30.22	10.30

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A117 PAGE 4 of 6

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
			2.8/ 3.0		107.3	110.3									
		113.4-114.3 -- quartz-sericite phyllite; slightly calcareous Competent. F2 70-80°.	1.4/ 1.5			111.8									
		-118.6 -- gray gouge with pebbles and rock fragments													
		-119.8 -- broken quartz-sericite phyllite. F2 80°.	1.3/ 1.6			113.4									
		-123.6 -- broken sericite phyllite with gouge													
		-140.4 -- black gouge with minor rock fragments	0.9/ 0.9			114.3									
		-142.3 -- graphitic phyllite, broken. F2 45°.													
		-150.3 -- mixed gouge and graphitic rocks, broken	1.5/ 4.3			118.6									
		-151.1 -- quartz sulphide; 50% pyrite, 6% (?) lead-zinc Broken with barren gouge	0.8/ 1.0			119.8									
		-151.4 -- gouge graphitic phyllite													
		-152.4 -- massive sulphide; competent. 40-50% pyrite, 15-20% lead-zinc	1.2/ 1.7			123.6									
		-153.4 -- quartz sulphide; 30% pyrite, 6-8% (?) lead-zinc	4.1/ 16.8			140.4									
		-154.4 -- as above, 4-6% (? lead-zinc													
		-155.1 -- as above	0.7/ 1.9			142.3									
		-156.1 -- as above; 20% pyrite, 4% lead-zinc. F2 45°.													
		-157.9 -- massive sulphide; 50% pyrite, 15-20% lead-zinc	5.0/ 8.0			150.3									
		-160.3 -- broken graphitic phyllite. F2 45°.													
		-165.6 -- broken and gouge graphitic phyllite with gouge	0.7	2941	150.3	151.1	0.8	5.78	5.40	2.38					
			0.3/ 0.3			151.4									
			1.0	2942		152.4	1.0	6.05	10.21	2.47			6.05	10.21	2.47
		Note: faulted and sheared zone does not quite end here. Minor	1.0	2943		153.4	1.0	0.70	1.42	0.68			0.70	1.42	0.68
		gouge zones and broken rocks still occur in rest of the hole.	1.0	2944		154.4	1.0	1.28	1.50	1.12			1.28	1.50	1.12
			0.6	2945		155.1	0.7	1.50	1.30	0.80			1.050	0.90	0.56
			1.0	2946		156.1	1.0	3.68	3.30	1.41			3.68	3.30	1.41
			0.4	2947		157.9	1.8	9.21	15.52	3.56			16.578	22.596	6.408
			1.2/ 2.4			160.3									
			3.8/ 5.3			165.6									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A117 PAGE 5 of 6

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
					150.3	152.4	2.1	5.05	6.92	2.05	(7.4)		10.604	14.53	4.304
165.6	212.3	QUARTZ - SERICITE PHYLLITE Medium gray	W.A.V. ON		150.3	153.4	3.1	3.67	5.15	1.63	(55.9)		11.374	15.965	5.054
		Rather dark talcy, very fissile, well foliated, incompetent rock with minor gouge and broken zones. F2 averages 60° to C.A.			155.1	157.9	2.8	7.24	9.23	2.79	(95.3)		20.258	25.836	7.818
		occasionally flattening to 75°. Rock generally appears sheared and weak though unbroken			150.2	157.9	7.6	10.99							
		165.6-167.8 -- quartz-sericite phyllite; unbroken	2.1/ 2.2		165.6	167.8									
		-168.0 -- quartz vein													
		-169.0 -- quartz-sericite phyllite	1.2/ 1.2			169.0									
		-169.3 -- white quartz													
		-171.4 -- graphitic; broken and gougy	2.1/ 2.4			171.4									
		-171.5 -- white quartz													
		-176.0 -- quartz-sericite phyllite; unbroken. F2 60°	5.4/ 5.6			176.0									
		-176.5 -- gougy and broken													
		-177.0 -- quartz-sericite phyllite	0.3/ 0.5			176.5									
		-179.5 -- quartz-sericite phyllite; competent													
		-179.8 -- quartz-chlorite phyllite; blocky. F2 60-70°.	1.3 1.4			177.9									
		-180.5 -- quartz-sericite phyllite; blocky. F2 60-70°.													
		-180.8 -- black gouge	0.9/ 1.6			179.5									
		-184.9 -- quartz-sericite phyllite; blocky. F2 70-80°.													
		-185.5 -- quartz veins with sericite phyllite	0.9/ 1.0			180.5									
		-187.6 -- quartz-sericite phyllite; very broken													
		-190.6 -- quartz-sericite phyllite; unbroken. F2 60°.	0.2/ 0.3			180.8									
		-191.5 -- broken and gougy phyllite with white quartz													
			2.2/ 2.4			183.2									
			1.9/ 2.3			185.5									
			0.4/ 2.1			187.6									
			3.0/ 3.0			190.6									
			0.7/ 1.1			191.5									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

D.D.H. No. 75-A117 PAGE 6 of 6

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		191.5-198.1 -- quartz-sericite ± graphite phyllite; unbroken. F2 60°. Minor pyrite and pyrrhotite in lenses and blebs.	6.5/6.6		191.5	198.1									
		-199.7 -- as above but very broken with quartz lenses	1.4/1.6			199.7									
		-202.1 -- quartz-graphite phyllite. Very fissile, very broken.	1.6/2.4			202.1									
		-202.7 -- quartz-calcite-graphite phyllite; unbroken. F2 80-90°.	0.6/0.6			202.7									
		-206.2 -- calcite ± quartz-sericite ± graphite phyllite Banded; fissile; unbroken. F2 80-90°	2.8/2.8			205.5									
		-206.4 -- silicified bleached quartz-sericite phyllite	6.8/6.8			212.3									
		-207.1 -- calcite-sericite ± graphite phyllite F2 80-90°													
		-210.1 -- bleached quartz-sericite phyllite with pyrrhotite in blebs and thin layers (10% pyrrhotite)													
		-210.7 -- calcite-sericite ± graphite phyllite													
		-212.3 -- quartz-sericite phyllite. Medium gray, well foliated, trace of pyrite and pyrrhotite. F2 80°													
	212.3	END OF HOLE													
		REMARKS: 1. Bad, slow drilling due to many gouges and broken zones.													
		2. Surveyed and cemented.													

DDH: FAGA117 -- 132 DEGREE PROFILE

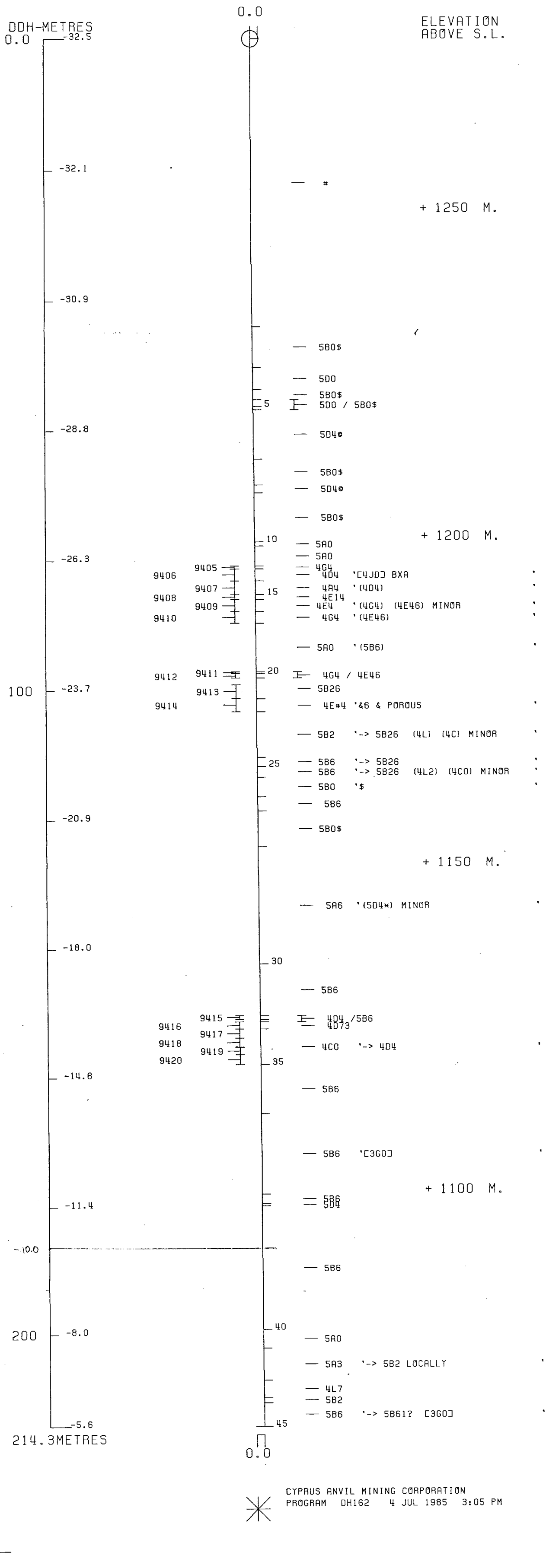
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1276 592401E ; 904734N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 702.7 Z = 1275.8

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 JUL 1985 3:05 PM

DDH: FAGA117 -- 132 DEGREE PROFILE

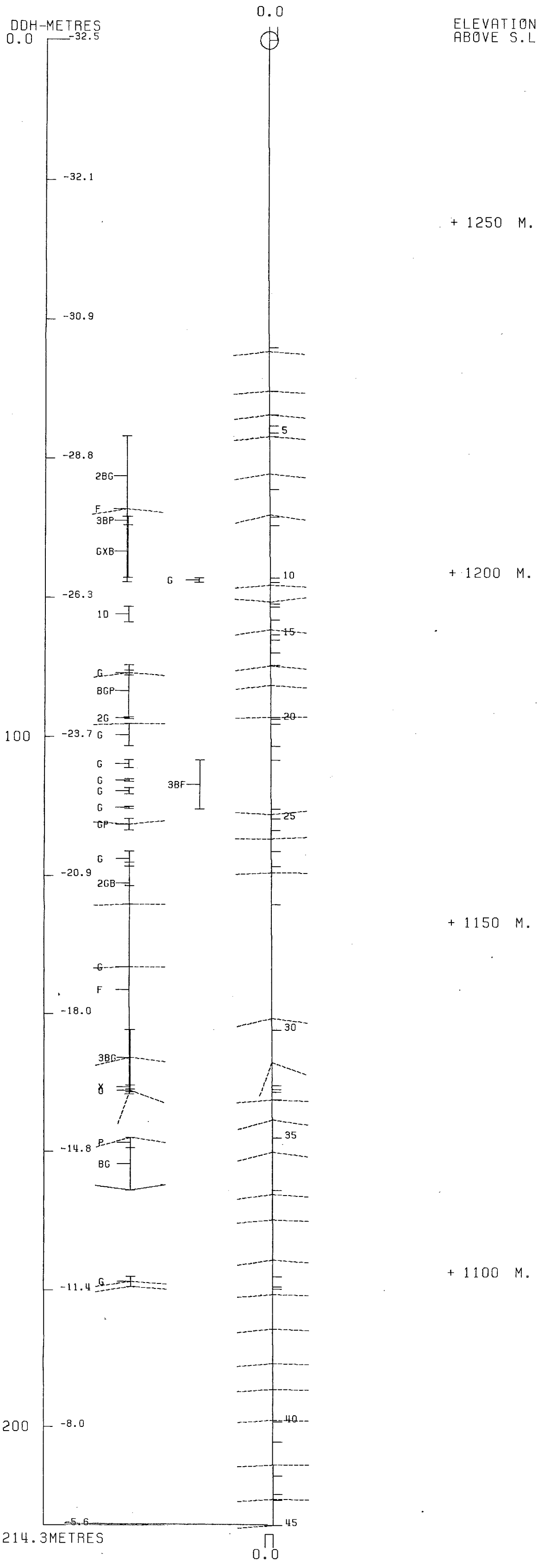
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1276 592401E ; 904734N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 702.7 Z = 1275.8

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 8 JUL 1985 1:08 PM

FAGA122

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
FAGA122	7029	120.6	122.2	1.6	94	4G4	4.16	.09	4.30	8.90	74.0	.89	1.51	25.60		13.20	27.11	.67
	7030	122.2	123.0	.8	100	4DE	4.60	.22	5.90	7.60	133.0	.55	.98	28.42		13.50	29.40	.56
	7031	135.4	137.8	2.4	100	4A3		.10	.18	.36	12.0					.54		.67
	7032	137.8	140.3	2.5	100	4A3		.11	.70	1.12	16.0					1.82		.62
	7033	140.3	141.0	.7	100	4E08		.29	.75	.70	27.0					1.45		.48
	7034	141.0	143.5	2.5	64	4A3		.12	.09	.16	9.0					.25		.64
	7035	143.5	146.0	2.5	56	4A3		.05	.15	.23	7.0					.38		.61
	7036	146.0	148.5	2.5	64	4A3		.08	.20	.19	10.0					.39		.49
	7037	148.5	150.0	1.5	100	4LC		.13	.19	.60	8.0					.79		.76
	7038	160.6	163.5	2.9	100	4A31		.05	.03	.03	4.0					.06		.50
	7039	163.5	166.4	2.9	52	4A31		.02	.04	.13	4.0					.17		.76
	7040	166.4	169.2	2.8	50	4A31		.01	.03	.02	4.0					.05		.40
	7041	169.2	172.0	2.8	86	4A31		.03	.01	.01	4.0					.02		.50
	7042	199.0	202.1	3.1	74	4A31		.06	.13	.12	6.0					.25		.48
	7043	202.1	203.0	.9	100	4G48	4.45	.11	4.60	5.50	73.0	.41	13.10	14.10		10.10	27.20	.54
	7044	203.0	203.5	.5	100	4A31	2.88	.09	.10	.07	5.0	.21	3.19	27.20		.17	30.39	.41
	7045	203.5	206.0	2.5	96	4EG8	4.02	.25	3.15	2.78	43.0	.96	7.81	26.60		5.93	34.41	.47
	7046	206.0	208.6	2.6	100	4CG8	4.33	.27	2.70	1.91	41.0	1.17	8.06	17.20		4.61	25.26	.41
	7047	208.6	211.2	2.6	100	4CG8	3.69	.27	2.62	2.02	37.0	1.65	7.64	18.40		4.64	26.04	.44
	7048	211.2	213.7	2.5	100	5B23	2.86	.03	.07	.03	3.0	.14	1.87	1.14		.10	3.01	.30
	7049	213.7	214.1	.4	100	4L23	3.02	.10	.55	.23	12.0	.62	3.04	3.34		.78	6.38	.29
	7050	214.1	216.4	2.3	100	4EG8	3.93	.14	2.02	1.94	38.0	1.10	7.04	23.20		3.96	30.24	.49
	7051	216.4	218.6	2.2	100	4EG8	4.45	.21	3.97	3.10	55.0	1.23	8.03	26.90		7.07	34.93	.44
	7052	218.6	220.8	2.2	100	4EG8	4.21	.17	1.68	1.35	33.0	1.65	8.51	22.90		3.03	31.41	.45
	7053	220.8	221.6	.8	62	5A1	2.91	.09	.30	.21	9.0	.55	2.29	3.50		.51	5.79	.41
	7054	221.6	222.1	.5	60	4EG4	4.40	.07	3.50	5.10	56.0	1.03	4.81	29.70		8.60	34.51	.59
	7055	222.1	222.6	.5	80	480	2.93	.15	1.85	6.90	43.0	1.23	1.49	3.02		8.75	4.51	.79

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA122	7029	4G4	.26	4.97	13.27	2.37	55.05		24.08	*	.25	2.72	13.64	2.12	45.27		36.00
	703C	4DE	.64	6.81	11.33	1.54	61.12		18.56	*	.65	3.92	12.21	1.44	52.69		29.09
	7031	4A3	.29	.21	.54				98.97	*							
	7032	4A3	.32	.81	1.67				97.20	*							
	7033	4E08	.84	.87	1.04				97.25	*							
	7034	4A3	.35	.10	.24				99.31	*							
	7035	4A3	.14	.17	.34				99.34	*							
	7036	4A3	.23	.23	.28				99.25	*							
	7037	4LC	.38	.22	.89				98.51	*							
	7038	4A31	.14	.03	.04				99.78	*							
	7039	4A31	.06	.05	.19				99.70	*							
	704C	4A31	.03	.03	.03				99.91	*							
	7041	4A31	.09	.01	.01				99.89	*							
	7042	4A31	.17	.15	.18				99.50	*							
	7043	4G48	.32	5.31	8.20	20.60	30.32		35.25	*	.29	2.70	7.83	17.10	23.15		48.93
	7044	4A31	.26	.12	.10	5.02	58.49		36.01	*	.24	.06	.10	4.20	45.02		50.39
	7045	4EG8	.72	3.64	4.14	12.28	57.20		22.01	*	.72	2.04	4.35	11.22	48.06		33.62
	7046	4CG8	.78	3.12	2.85	12.68	36.99		43.59	*	.68	1.52	2.61	10.09	27.08		58.02
	7047	4CG8	.78	3.03	3.01	12.02	39.57		41.60	*	.69	1.49	2.79	9.68	29.32		56.04
	7048	5E23	.09	.08	.04	2.94	2.45		94.40	*	.06	.03	.03	1.80	1.38		96.70
	7049	4L23	.29	.64	.34	4.78	7.18		86.77	*	.20	.25	.25	3.03	4.19		92.08
	705C	4EG8	.40	2.33	2.89	11.07	49.89		33.41	*	.38	1.21	2.82	9.38	38.88		47.34
	7051	4EG8	.61	4.58	4.62	12.63	57.85		19.71	*	.62	2.61	4.94	11.74	49.46		30.64
	7052	4EG8	.49	1.94	2.01	13.38	49.25		32.93	*	.46	1.01	1.96	11.36	38.46		46.75
	7053	5A1	.26	.35	.31	3.60	7.53		87.95	*	.18	.13	.23	2.27	4.37		92.82
	7054	4EG4	.20	4.04	7.60	7.56	63.87		16.72	*	.21	2.34	8.27	7.15	55.57		26.45
	7055	4E0	.43	2.14	10.29	2.34	6.49		78.31	*	.31	.86	7.74	1.53	3.91		85.66

DRILL HOLE : FAGA122
NORTHING : 904,655.0
EASTING : 592,486.6
ELEVATION : 1,270.2
TOTAL DEPTH : 232.6
SECTION : W 62
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: 27
NOS DOWN-H-SURVEYS: 5
NOS DOWN-H-LITHOLOGY: 38
NOS DOWN-H-STRUCTURE: 27
NOS DOWN-H-FAULTS: 11
NOS DOWN-H-SPLINES: 5
NOS COMPOSITES: 0

DDH: FAGA122 UTM-N: 904,655.0 UTM-E: 592,486.6 UTM-ELEV: 1,270.2 TOTAL DEPTH: 232.6 SECTION: W 62
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.
120.6	122.2	07029	1.6	1.5	4G4	4.16	.09	4.30	8.90	74.00		.89	1	25	27						
122.2	123.0	07030	.8	.8	4DE	4.60	.22	5.90	7.60	133.00	127.00	.55		28	29						
135.4	137.8	07031	2.4	2.4	4A3		.10	.18	.36	12.00											
137.8	140.3	07032	2.5	2.5	4A3		.11	.70	1.12	16.00											
140.3	141.0	07033	.7	.7	4E08		.29	.75	.70	27.00											
141.0	143.5	07034	2.5	1.6	4A3		.12	.09	.16	9.00											
143.5	146.0	07035	2.5	1.4	4A3		.05	.15	.23	7.00											
146.0	148.5	07036	2.5	1.6	4A3		.08	.20	.19	10.00											
148.5	150.0	07037	1.5	1.5	4LC		.13	.19	.60	8.00											
160.6	163.5	07038	2.9	2.9	4A31		.05	.03	.03	4.00											
163.5	166.4	07039	2.9	1.5	4A31		.02	.04	.13	4.00											
166.4	169.2	07040	2.8	1.4	4A31		.01	.03	.02	4.00											
169.2	172.0	07041	2.8	2.4	4A31		.03	.01	.01	4.00											
199.0	202.1	07042	3.1	2.3	4A31		.06	.13	.12	6.00											
202.1	203.0	07043	.9	.9	4G48	4.45	.11	4.60	5.50	73.00		.41	13	14	27						
203.0	203.5	07044	.5	.5	4A31	2.88	.09	.10	.07	5.00		.21	3	27	30						
203.5	206.0	07045	2.5	2.4	4EG8	4.02	.25	3.15	2.78	43.00		.96	7	26	34						
206.0	208.6	07046	2.6	2.6	4CG8	4.33	.27	2.70	1.91	41.00		1.17	8	17	25						
208.6	211.2	07047	2.6	2.6	4CG8	3.69	.27	2.62	2.02	37.00		1.65	7	18	26						
211.2	213.7	07048	2.5	2.5	5B23	2.86	.03	.07	.03	3.00		.14	1	1	3						
213.7	214.1	07049	.4	.4	4L23	3.02	.10	.55	.23	12.00		.62	3	3	6						
214.1	216.4	07050	2.3	2.3	4EG8	3.93	.14	2.02	1.94	38.00		1.10	7	23	30						
216.4	218.6	07051	2.2	2.2	4EG8	4.45	.21	3.97	3.10	55.00		1.23	8	26	34						
218.6	220.8	07052	2.2	2.2	4EG8	4.21	.17	1.68	1.35	33.00	32.00	1.65	8	22	31						
220.8	221.6	07053	.8	.5	5A1	2.91	.09	.30	.21	9.00		.55	2	3	5						
221.6	222.1	07054	.5	.3	4EG4	4.40	.07	3.50	5.10	56.00		1.03	4	29	34						
222.1	222.6	07055	.5	.4	480	2.93	.15	1.85	6.90	43.00		1.23	1	3	4						
WEIGHTED AVERAGE																					
120.6	123.0		2.4	2.3		4.30	.13	4.83	8.46	93.66	42.33	.77	1	26	27						
135.4	150.0		14.6	11.7			.10	.28	.44	11.28											
160.6	172.0		11.4	8.2			.02	.02	.04	4.00											
199.0	222.6		23.6	22.1		3.33	.16	1.97	1.82	31.65	2.98	.90	5	15	21						

DDH: FAGA122 UTM-N: 904,655.0 UTM-E: 592,486.6 UTM-ELEV: 1,270.2 TOTAL DEPTH: 232.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	176.000	94.000
91.400	174.800	88.000
152.400	173.500	78.000
228.600	167.300	73.000

DDH: FAGA122 UTM-N: 904,655.0 UTM-E: 592,486.6 UTM-ELEV: 1,270.2 TOTAL DEPTH: 232.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
48.8	0001	#		0.5-	1
54.6	0002	5B80		0.5-	1
56.1	0003	5DC		0.5-	1
68.5	0004	5B80		0.5-	1
71.0	0005	5B80		0.5-	1
72.0	0006	5A0		0.5-	1
73.7	0007	5D0		0.5-	1
115.3	0008	5B26	-> (5A0)	0.5-	1
120.6	0009	5A0		0.5-	1
122.2	0010	4G4	(5D4*) (4CL BXA)	0.5-	1
123.0	0011	4CE	(4E4) MINOR	0.5-	1
124.4	0012	5A6		0.5-	1
134.7	0013	5B80		0.5-	1
135.4	0014	5B20		0.5-	1
140.3	0015	4A3		0.5-	1
141.0	0016	4EC8	1 (4A3) MINOR	0.5-	1
148.5	0017	4A31		0.5-	1
150.0	0018	4LC8	[4L12]	0.5-	1
159.4	0019	5B20	?	0.5-	1
160.6	0020	4L0	[5B4] (4C0) MINOR	0.5-	1
172.0	0021	4A31	&7	0.5-	1
177.7	0022	5AC		0.5-	1
178.6	0023	5B26		0.5-	1
180.8	0024	4LC		0.5-	1
186.6	0025	5A0		0.5-	1
199.0	0026	4LC	(5A0) MINOR	0.5-	1
202.1	0027	4A31		0.5-	1
203.0	0028	4G48	(4H3) AT T.O.I., E.O.I.	0.5-	1
203.5	0029	4A1		0.5-	1
211.2	0030	4E8	&# (4G4) (4L2) MINOR	0.5-	1
213.7	0031	5B20		0.5-	1
214.1	0032	4L23		0.5-	1
220.8	0033	4E8	&# &7 (4G4)	0.5-	1
221.6	0034	5B21	6	0.5-	1
222.1	0035	4E48	&# (4G4)	0.5-	1
222.6	0036	4B9		0.5-	1
226.4	0037	4L2		0.5-	1
232.6	0038	5A0	(5D4*)	0.5-	1

DDH: FAGA122 UTM-N: 904,655.0 UTM-E: 592,486.6 UTM-ELEV: 1,270.2 TOTAL DEPTH: 232.6 SECTION: W 62
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
FAGA122	0.0	50.6	CS2		0	0	0	0	67	230	0	1	1	1
FAGA122	0.0	57.0	CS2		0	0	0	0	47	230	0	1	1	1
FAGA122	0.0	61.9	CS2		0	0	0	0	62	230	0	1	1	1
FAGA122	0.0	67.6	CS2		0	0	0	0	71	230	0	1	1	1
FAGA122	0.0	73.4	CS2		0	0	0	0	76	230	0	1	1	1
FAGA122	0.0	81.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA122	0.0	86.9	CS2		0	0	0	0	79	230	0	1	1	1
FAGA122	0.0	93.7	CS2		0	0	0	0	65	230	0	1	1	1
FAGA122	0.0	98.6	CS2		0	0	0	0	77	230	0	1	1	1
FAGA122	0.0	103.6	CS2		0	0	0	0	81	230	0	1	1	1
FAGA122	0.0	110.4	CS2		0	0	0	0	77	230	0	1	1	1
FAGA122	0.0	116.4	CS2		0	0	0	0	78	230	0	1	1	1
FAGA122	0.0	123.4	CS2		0	0	0	0	85	230	0	1	1	1
FAGA122	0.0	130.2	CS2		0	0	0	0	72	230	0	1	1	1
FAGA122	0.0	170.2	CS2		0	0	0	0	58	230	0	1	1	1
FAGA122	0.0	176.2	CS2		0	0	0	0	71	230	0	1	1	1
FAGA122	0.0	183.5	CS2		0	0	0	0	74	230	0	1	1	1
FAGA122	0.0	189.7	CS2		0	0	0	0	83	230	0	1	1	1
FAGA122	0.0	193.4	CS2		0	0	0	0	64	230	0	1	1	1
FAGA122	0.0	198.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA122	0.0	204.0	CS2		0	0	0	0	43	230	0	1	1	1
FAGA122	0.0	211.1	CS2		0	0	0	0	78	230	0	1	1	1
FAGA122	0.0	213.6	CS2		0	0	0	0	86	230	0	1	1	1
FAGA122	0.0	219.3	CS2		0	0	0	0	48	230	0	1	1	1
FAGA122	0.0	221.4	CS2		0	0	0	0	64	230	0	1	1	1
FAGA122	0.0	227.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGA122	0.0	232.4	CS2		0	0	0	0	32	230	0	1	1	1

DDH: FAGA122 UTM-N: 904,655.0 UTM-E: 592,486.6 UTM-ELEV: 1,270.2 TOTAL DEPTH: 232.6 SECTION: W 62
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
FAGA122	76.4	76.5	G		0	0	C	0	0	0	1
FAGA122	120.6	121.0	X		0	0	C	0	0	0	1
FAGA122	0.0	127.3	G		0	0	C	0	0	0	1
FAGA122	156.4	156.6	X		0	0	C	0	0	0	1
FAGA122	150.0	160.6	2B		0	0	C	C	0	0	1
FAGA122	163.9	164.0	G		0	0	C	C	0	0	1
FAGA122	172.0	175.0	3B		0	0	C	C	0	0	1
FAGA122	181.1	181.6	G		0	0	C	C	0	0	1
FAGA122	220.8	221.0	G		0	0	C	C	0	0	1
FAGA122	222.6	226.4	GF		0	0	C	C	0	0	1
FAGA122	226.4	232.6	GR		0	0	C	C	0	0	1

DDH: FAGA122 UTM-N: 904,655.0 UTM-E: 592,486.6 UTM-ELEV: 1,270.2 TOTAL DEPTH: 232.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA122	1	2
FAGA122	2	2
FAGA122	3	2
FAGA122	4	2
FAGA122	5	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAG A122

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim: _____

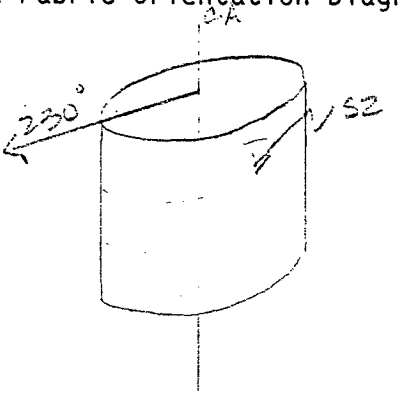
UTM ~~Iecp.~~ Plane Co-ords.: 6,904,655.0 N

1979 Theo Orthophoto Survey

592,486.6 E

Grid Co-ords: 62W / BL.

Reference Fabric Orientation Diagram:



All symmetry determinations looking

Elevation: 1270.2

NW with S2 dipping

Total Depth: 232.6 M

SW with dip azimuth 230.

Purpose: _____

Reason hole Terminated: _____

Logged by: RG PN

Date(s) Logged: MARCH 10-11 / 81

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped:
CASING	0	48.8 m	
~~BQ~~	48.8	232.6 m.	

Hole Cemented: _____

Steel down hole: _____

Started: SEPT. 13 / 75 Completed: SEPT. 18 / 75

Cyprus Anvil Mining Corp.

DDH FAGA122 (2 8)

Diamond Drill Core Log Date: RE Logged By: PN

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	FAGA122	1270.2	9046555.0	592486.6	METRES	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA122	0.0	180.0	0.0	AT COLLAR
R	FAGA122	61.0	176.0	94.0	SPERRY SUN
R	FAGA122	91.4	174.8	88.0	
R	FAGA122	152.4	173.5	78.0	
R	FAGA122	228.6	167.3	73.0	

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

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

DDH F.A.G.A.122 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	4.88		0101	X	O/B triconed
L	4.88	5.46		0102	5B85	3; dk. green chl. bands alternating w/ calc. bands;
L	5.46	5.61		0103	5D3	
L	5.61	6.85		0104	5B85	3; as unit 2;
L	6.85	7.10		0105	5B85	3; talcy; pale green
L	7.10	7.20		0106	5A03	less siliceous towards EOI; minor py fracture fillings;
L	7.20	7.37		0107	5D3	as unit 3;
L	7.37	11.53		0108	5B26	; minor po, ank. in fracture fillings; minor 5D0 74.2–74.5 m; grading into 5A0 interbands; gouge 76.4–76.5m; variably calc; few qtz lenses; 5D46 115.2–115.3 m;
L	11.53	12.06		0109	5A3	minor py assoc. w/ qtz-calc bands
L	12.06	12.22		0110	4G4	4CL breccia 120.6–121.0 m; 5D4 w/ marmosite 121.0–121.3 m; 10% PbZn; honey-coloured sph; 20% barite;
L	12.22	12.30		0111	4C1E	w/ minor 4E4 bands
L	12.30	12.44		0112	5A6	ank.–py fracture fillings;
L	12.44	13.47		0113	5B83	minor gouge at 127.3 m; banded; less chl. towards EOI; incr. graphite [toward EOI]
L	13.47	13.54		0114	5B23	[illegible] calc. t.q. fillings;
L	13.54	14.03		0115	4A3	minor PbZn; 25% py
L	14.03	14.10		0116	4E08	1 mt + minor barite 140.7–140.9 m; small 4A3 band 140.5–140.6 m;
L	14.10	14.85		0117	4A31	
L	14.85	15.00		0118	4LC	~2% PbZn; minor mt; interbanded w/ 4L3; 40% py; [4L12]
L	15.00	15.94		0119	5B23	bxia w/ qtz-calc. clasts in graph. groundmass 156.4–156.6m
L	15.94	16.06		0120	4L0	[5B4] non-calc; minor py stringers [minor 4C0]
L	16.06	17.20		0121	4A31	3 cm. po band @ 163.2 m; gouge 163.9–164.0m; [5A9 + 4A31]
L	17.20	17.77		0122	5A3	variably calc.
L	17.77	17.86		0123	5B26	minor py stringers

DDH F.A.G.A.1.22 (2 8) Cyprus Anvil Mining Corp. Page 4 of 10

Lithologic Log Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	178.6	180.8		024	4L0	minor py
L	180.8	186.6		025	5A3	gouge 181.1 - 181.6 m.
L	186.6	199.0		026	4L0	minor py stringers; few narrow 5A0 interbands; minor QQD;
L	199.0	202.1		027	4A31	10% py
L	202.1	203.0		028	4G48	10% PbZn; minor 4H3 at both ends of interval;
L	203.0	203.5		029	4A31	5% py
L	203.5	211.2		030	4EG8	3% conc. in minor 4G4 bands; slightly calc; 4L2 203.9 - 204.1 m; 5B21 209.4 - 209.7 m; 4L2 211.0 - 211.2 m;
L	211.2	213.7		031	5B213	slightly calc; graphite content decr. towards EOI;
L	213.7	214.1		032	4L23	
L	214.1	220.8		033	4EG8	* UE w/ 4G4 interbands (3% PbZn); 60% py; slightly calc; Po bands 220.6 - 220.8 m; 4A0 219.0 - 219.3 m;
L	220.8	221.6		034	5B21	6 gouge 220.8 - 221.0 m
L	221.6	222.1		035	4EG48	4E48 w/ 4G4 interbands; slightly calc; 3% PbZn
L	222.1	222.6		036	4B0	5% PbZn; <2% cpy
L	222.6	226.4		037	4L2	gouge, fault zone
L	226.4	233.6		038	5A01	gouge w/ siliceous pebbles; orange-buff 5D43 231.0 - 231.5 m, 232.3 - 232.6 m.
		EOH				

DDH FAGA122 (2 8) Cyprus Anvil Mining Corp. Page 5 of 10

Structural Log Date: _____ Logged By: PN

Code	From	To	Feature	Esys	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		1506	CS12				67 72 30	
S		1570	CS12				49	
S		1619	CS12				62	
S		1676	CS12				71	
S		1734	CS12				76	
S		1810	CS12				70	
S		1869	CS12				79	
S		1937	CS12				65	
S		1986	CS12				77	
S		2036	CS12				91	
S		2104	CS12				77	
S		2164	CS12				78	
S		2234	CS12				85	
S		2302	CS12				72	
S		2346	CS12				65	
S		2416	CS12				55	
S		2516	CS12				72	
S		2584	CS12				64	
S		2637	CS12				68	
S		2702	CS12				58	
S		2762	CS12				71	
S		2835	CS12				74	
S		2897	CS12				83	
S		2934	CS12				64	
S		2985	CS12				60	
S		3040	CS12				43	
S		3111	CS12				78	
S		3136	CS12				86	
S		3193	CS12				48	
S		3214	CS12				64	
S		3270	CS12				66	
S		3324	CS12				32	
		EOH						

DDH EAG-81-122 Cyprus Anvil Mining Corp Page 5 of 10

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	KA
	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	1120 6	1212 2	710219	1 6	1 5	4G4		2384
P	1212 2	1213 0	710310	10 8	10 8	4CE		2385
P	1135 4	1137 8	710311	12 4	12 4	4AB		
P	1137 8	1140 3	710312	12 5	12 5	4AB		2386-7
P	1140 3	1141 0	710313	10 7	10 7	4EG18	+ minor basalt + minor 443	2388
P	1141 0	1143 5	710314	12 5	1 6	4AB	---	
P	1143 5	1146 0	710315	12 5	1 4	4AB		
P	1146 0	1148 5	710316	12 5	1 6	4AB		
P	1148 5	1150 0	710317	1 5	1 5	4LC		
P	1160 6	1163 5	710318	12 9	12 9	4AB		
P	1163 5	1166 4	710319	12 9	1 5	4AB		
P	1166 4	1169 2	710410	12 8	1 4	4AB		
P	1169 2	1172 0	710411	12 8	12 4	4AB		
P	1990	2021	710412	31	23	4AP		
P	2021	2030	710413	10 9	10 9	43H2	+443	2389
P	2030	2063	710414	10 5	10 5	42P		2390
P	2063	2060	710415	12 5	12 4	4EG18		23-11
P	2060	2080	710416	12 6	12 6	4EG18		23-12
P	2080	2111	710417	12 6	12 6	4EG8		23-13
P	2111	2113	710418	12 5	12 5	5BIX		
P	2113	2141	710419	10 4	10 4	4L23		23-5
P	2141	2164	710420	12 3	12 3	4EG8		2396
P	2164	2186	710421	12 2	12 2	4EG8		2398
P	2186	2208	710422	12 2	12 2	4EG8		2399
P	2208	2216	710423	10 5	10 5	5A11	Geology 220.8-221.0m	
P	2216	2222	710424	10 5	10 3	4EG48		2400
P	2222	2226	710425	10 5	10 4	4BQ		11

DDH- FIA16A11RR

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GEOTECHNICAL LOG

feet	GRAPHIC LOG	metres	INTERVAL	QUALITY	COMPETENCY SCORE	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
10	O/B	3	117.6					
				moderately broken rock	0/10 = 0%	5 cm	5A3	recovery = 2.3 m / 3 m
5		2						
		1						
0		0	120.6					
HANGINGWALL	ORE				SIZE OF CORE BQ			
0		0	123.0					
		1		moderately broken	2.8'/10' = 28%	9cm	5A6	recovery = 2.8 m
5								
		2		more competent			5B93	
FOOTWALL 10		3	126.0					

DDH- F1A1G1A111212

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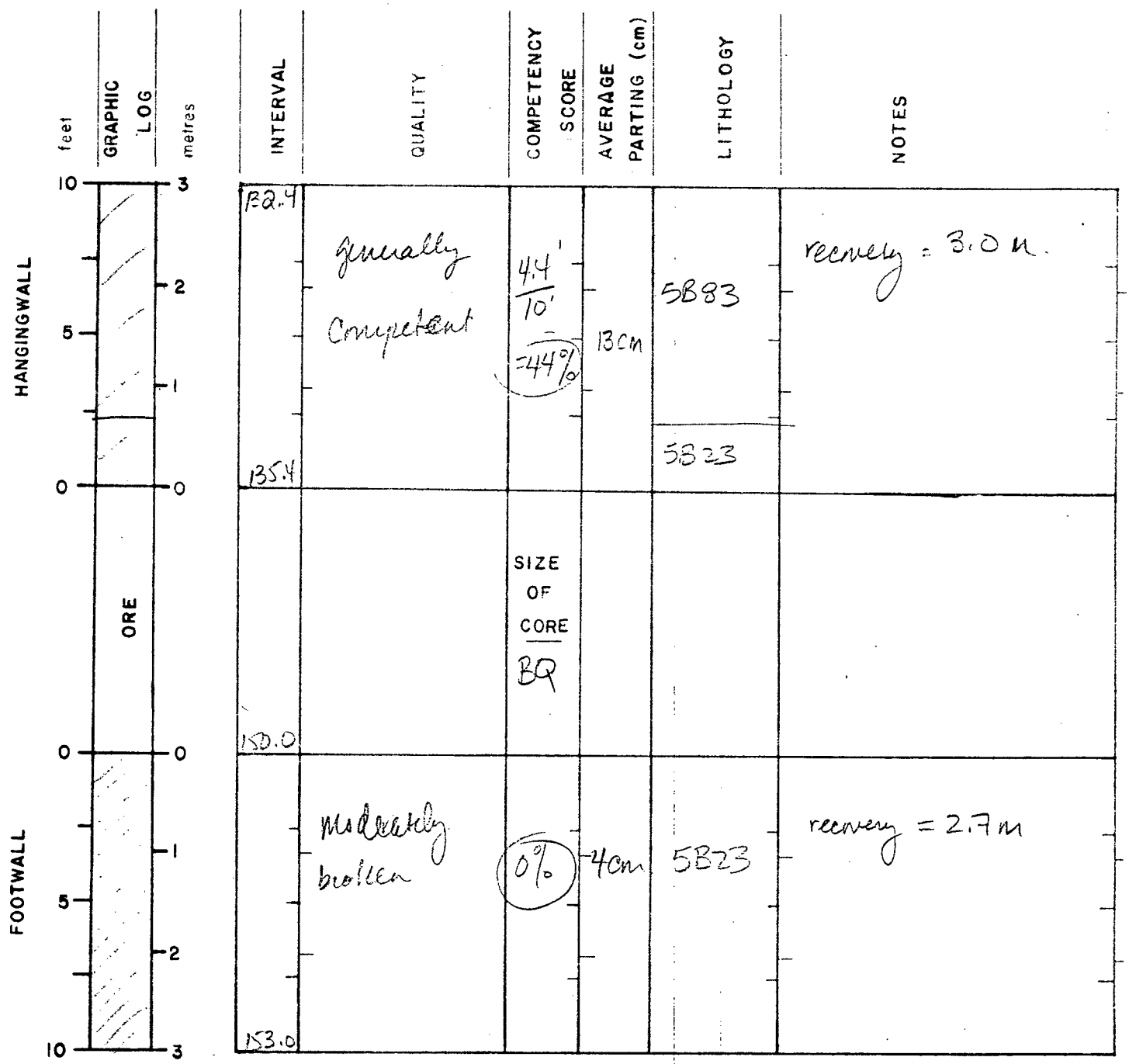
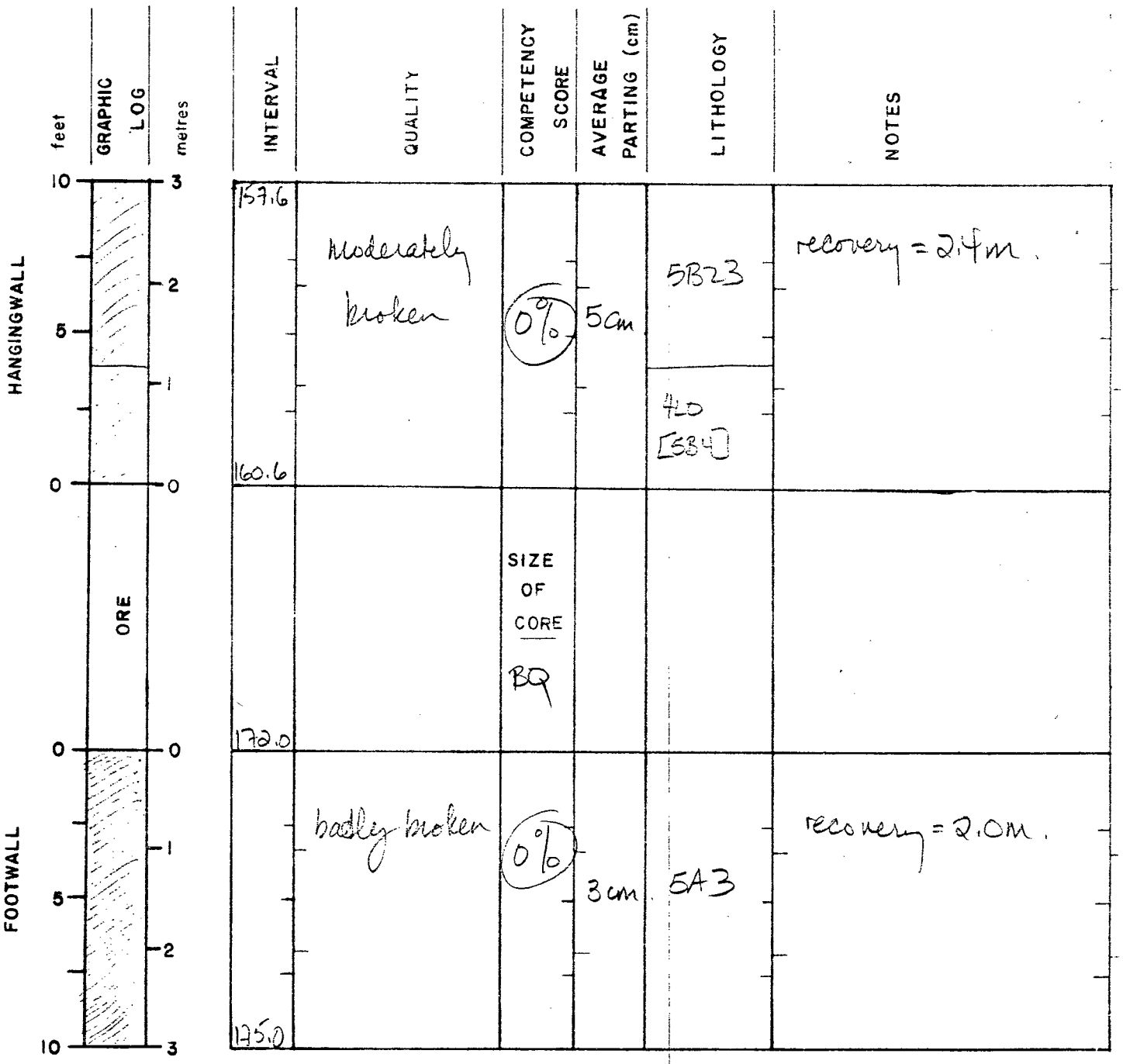
GEOTECHNICAL LOG



DDH- F1A1G1A 1121

9/10

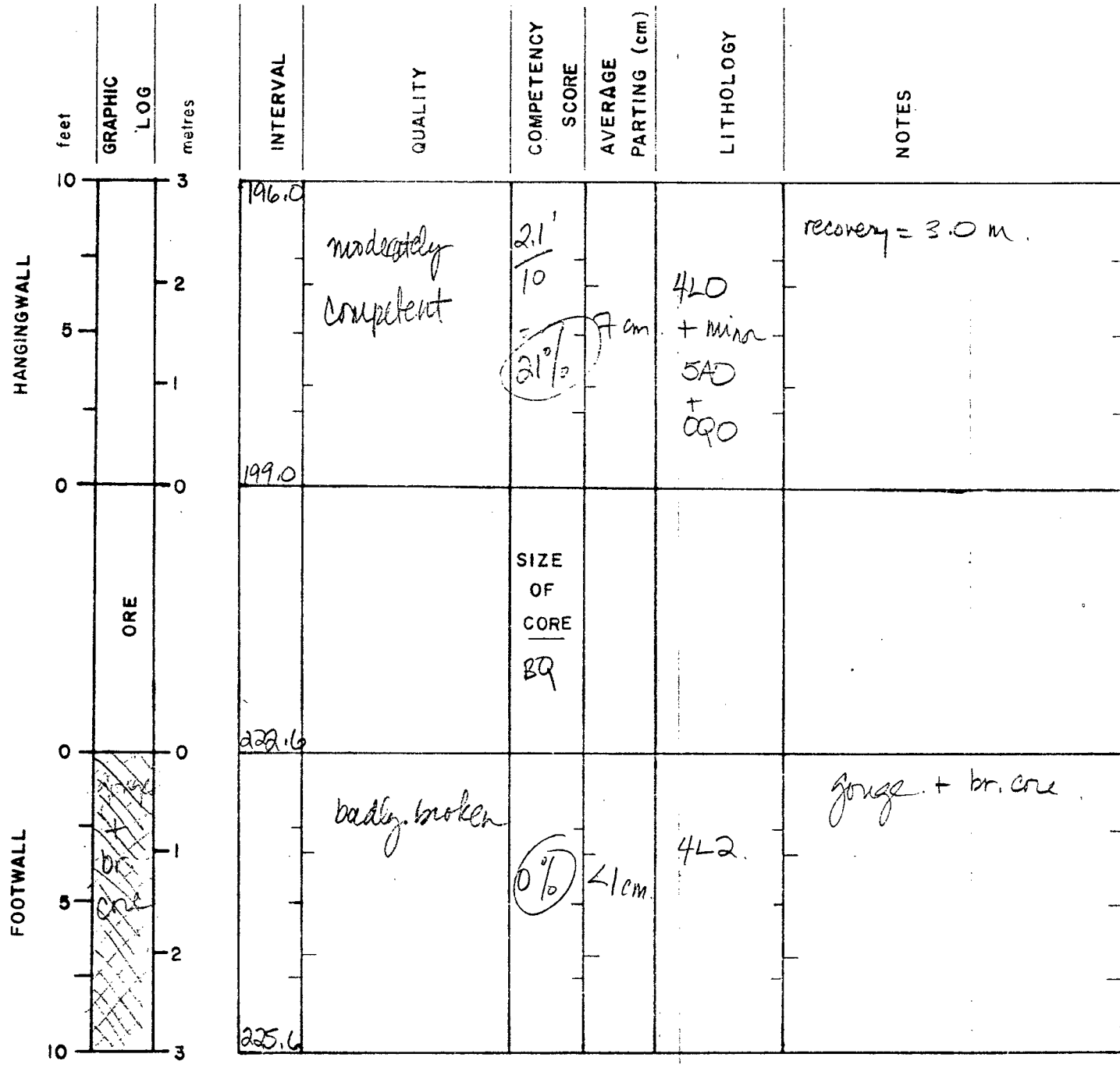
GEOTECHNICAL LOG



DDH- EIAGA11-22

10/10

GEOTECHNICAL LOG



DDH FAGA122 (2 M 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1764	1765	G					
F	1206	1210	X					
F		1273	G					
F	1564	1566	X					
F	1639	1640	G					
F	1811	1816	G					
F	2208	2210	G					
F	2226	2264	GF					
F	2264	2326	GR					
F	1500	1606	2B					
F	1720	1750	3B					

DIAMOND DRILL RECORD

LOGGED BY FRED CHOW

D.D.H. Nº 75-A122 PAGE 1

PROPERTY VANGORDA, GRUM JOINT VENTURE, Y.T.

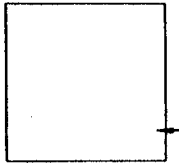
LATITUDE HIW 10 443.294n P.A. GRID 0+00 STARTED September 13/75 D.S.

DEPARTURE 7784.105E L62W COMPLETED September 18/75 N.S.

ELEVATION 1280.784 PROPOSED DEPTH 201 m

ULTIMATE DEPTH 232.6 m

HOLE SURVEY:		
DEPTH	BEARING	DIP
0'		90°
200'	94°	86°
300'	87°	85°
500'	80°	84°
750'	72°	77°



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	48.8	OVERBURDEN Recovered a few small pieces granite+greenstone			0	48.8									
48.8	54.3	QUARTZ-SERICITE-CALCITE-CHLORITE PHYLLITE Greenish-grey													
		35-45% quartz-fels, 40 sericite 15, calcite, 5 chlorite.	4.1/5.5		48.8	54.3									
		Thinly banded Local F_1 mod. developed. Shear @ 49.5, also @ lower contact @ 54.3													
		F_2 C.A. 70° @ 50.2, 65° @ 50.5, 60° @ 52.5, 70° @ 53.5													
54.3	57.9	QUARTZ-SERICITE-CALCITE PHYLLITE. Bleached Light grey													
		55% quartz-fels, 35 sericite, 10 calcite, Irregular quartz	3.2/3.6		54.3	57.9									
		calcite bands with thinly foliated and or wide sericitic b-													
		ands. Local F_1 mod. to well developed.													
		F_2 C.A. 60° @ 54.4-57, 50° @ 57.2-58.5.													
57.9	58.8	QUARTZ-SERICITE-CHLORITE-CALCITE PHYLLITE. Greenish grey.													
		Kinky banding with F_1 folds.	.9/.9		57.9	58.8									
58.8	69.2	QUARTZ-SERICITE-CALCITE PHYLLITE. Light grey													

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
58.8	69.2	Continued from page #1. 60% quartz-fels, 30 sericite, 10 calcite. Well formed qtzo-fels-calcite bands with mo. to well developed F_1 folds. More noticeable shears @ 67.1-67.3	8.3/8.9		58.8	67.7									
		Rock Mod. competent.	1.1/1.5		67.7	69.2									
		F_2 C.A. 70° @ 58.8, 45° @ 59.5, 75° @ 60, 70° @ 61, 60° @ 61.6, 75° @ 63-67.5, 85° @ 67.6, 70° @ 68.2-69.													
		NOTE: Carbonate (calc) mineralization ends abruptly @ 69.2													
69.2	71.0	QUARTZ-SERICITE PHYLLITE. Light Grey.													
		70% quartz-fels. Thinly banded with poorly developed F_1 Sheared @ 69.3-69.8 with brecciation + gouge. C.A. 75°	1.5/1.8		69.2	71.0									
71.0	72.1	QUARTZ-GRAPHITE PHYLLITE. Black													
		60% quartz-fels. Thinly foliated. F_2 contorted-60-85°	0.8/1.1		71.0	72.1									
72.1	74.5	QUARTZ-SERICITE-CHLORITE PHYLLITE. Light greenish-grey.													
		50% quartz-fels. 3 chl. Massive, kinky F_2. Short bands of dark grey sericite phyllite interbanded. F_2 C.A. @ 75°	2.4/2.4		72.1	74.5									
74.5	115.2	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Medium-dark grey.													
		55-60% quartz-fels, 5-10 graph. Thinly foliated and thinly banded. F_1 mod. developed locally fissile, breaks readily into poker chips. Minor shearing + shearing + shattering @ 76.3-77. Increasing slips @ 91.5-97.	8.7/8.7		74.5	83.2									
			2.9/3.1		83.2	86.3									
			.6/.9			87.2									
			4.5/4.5			91.7									
			3.3/4.3			96.0									

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
74.5	115.2	F_2 C.A. 75° @ 75-80, 85-90° @ 80.3-81.5, 80-85° @ 82-83.2, 70° @ 83.5, 80-85° @ 84.6-86, 75° @ 87, 70° @ 88.3, 75-80° @ 88.5-90, 70° @ 90.3, 90° @ 90.5, 80° @ 91, 70° @ 91.6, 75° @ 92, 65° @ 93.3-94.4, 75-80° @ 95.2-97.3, 85° @ 97.5-98.2													
		91-101.5^m Less qtzo-fels, increase in sericite content. F_1 poor.													
		101.5-111 As above 91^m more competent but still parts readily. F_1 poor.													
		F_2 C.A. 75° @ 98.3-102, 85-90° @ 103-111.													
		111-115.2 Rock slightly altered; many quartz-fels lenses often with feldspar porphyry. Ankerite noticeable 40° shear @ 111^m and "intrusion" of tan carbonate? and sericite phyllite @ 115.2 F_2 C.A. 85° @ 112-113.5, 75-80° @ 113.6-115.													
115.2	120.6	QUARTZ-SERICITE-GRAPHITE PHYLLITE WITH PYRITE													
		Similar to phyllites of 74.5-115.2^m but mineralized with 3% Py. Also large F_1 folds. F_2&F_1 mineralization No PbZn	2.5/3.1		115.2	118.3									
		F_2 C.A. 75-80° @ 115.4-118.3, 30° @ 118.4, 45° @ 119.3-119.8	.7/1.5			119.8									
		70° @ 119.9-120.5	.7/.8			120.6									
120.6	121.3	SHEARED CONTACT: SULPH-TALC-SERICITE-FUSCHITE													
		120.6^m Welded contact @ 40° to core, 40° to F_2	0.5	2384	120.6	121.3	0.7	1.48	1.14	.88			1.036	.798	.616
		120.6-121.0 Folded (drag) sulphs, talc&sericite (bleached bu													
		-121.2 Banded massive sulph. with ankerite & quartz & fuschite.													
		121.3 Quartz & fuschite.													

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
		-121.3 Irregular (approx 50°) sharp and well headled contact.													
		120.6-121.3 Av. 20 Py, 5 PbZn.													
121.3	123.0	MASSIVE SULPHIDES													
		Massive f.g., Py 60%, PbZn 16%, quartz and barite. Sulphides disseм. within quartz-barite ground massive. Sphalerite mainly light brown to honey colour. F_2 mineralization.	1.75	2385	121.3	123.1	1.8	5.63	8.65	2.94			10.134	15,570	5.29
		F_2 C.A. 65-70° undulating.	WT.AV		120.6	123.1	2.5	4.47	6.55	2.36	(81.0	gm/m.t.)			
123.0	123.3	SHEARED CONTACT: QUARTZ-GRAPHITE PHYLLITE													
		123^m 60° sheared contact with sulphides .11 F_2 or banding 123.3 70° sheared contact to core, 30° to f_2 Phyllite crumpled, no sulphides except @ upper contact.	.2/.2		123.1	123.3									
123.3	124.4	QUARTZ-GRAPHITE PHYLLITE. Black & black banded.													
		40-70% qtzo-fels. Thickly and thinly foliated graphite with light grey qtzose bands. Fissile. Slightly disturb.	1/1.1		123.3	124.4									
124.4	134.8	QUARTZ-SERICITE-CALCITE PHYLLITE													
		65% quartz-fels, 30 sericite, 1-5 calcite. Massive uniformly banded. F_2 kinky. F_1 poorly developed. Calcite diminishes uniformly to zero @ 134^m. Rock moderately competent.	10.4/10.4		124.4	134.8									
		F_2 C.A. 60-70° undulating to 133.4^m, 55° @ 133.5, 50° @ 134													

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
134.8	150.0	QUARTZ-SERICITE-GRAPHITE PHYLLITE WITH SULPHIDES. MED. GREY													
		70-75% quartz-fels, 15 ser, 2-3 graph, variable sulphides.	.6/.6		134.8	135.4									
		Sulphs banded or in streaks ll banding, mainly F_2 mineraliz.	1.5/1.6			137.0									
		134.8-135.4 Light grey phy with much qtz lenses and ankerite filled fractures. Negle sulphs.	0.95	2386		138.0	1.0	.33	.54	.24			.87	PZ	
		-136.9 Med. grey, much fracturing with quartz+ankerite 2 Py, 0.2 PbZn.	1.5	2387		139.7	1.7	.95	1.28	.47			3.79		
		-138.0 Massive phyllite, 7 Py, 1 PbZn.	1.2	2388		140.9	1.2	.88	.74	.62			1.94		
		-139.6 sil, fractured, 10 Py, 4 PbZn.													
		-140.1 Quartz-sericite-graphite-sulphides, 4 Py, 0.2 Pb	1.3/1.6			142.5									
		-140.4 Quartz-sulphs, 70 Py, 2 PbZn, Minor mag.													
		-140.5 Quartz-sericite-graphite, 2 Py, 0.1 PbZn	0.35/1.4			143.9									
		-141.1 Quartz-sulphides, 60 Py, 5 PbZn, 0.5 Mag.													
		-148.4 " " " " " 3 PY, minor PbZn locally	0.5/1.5			145.4									
		rock lighly shattered. Shears @ 141.3 and @ 147.8-148.4m possible shears @ 144.2-144.3, 145.4-146.6, 147.4-147.6.	0.2/1.2		145.4	146.6									
		148.4-148.8 Quartz-sulph, 40 Py, 8 PbZn	0.8/1.2			147.8									
		-149.4 Quartz-sericite, bleached buff, minor sulphs.													
		-149.6 Quartz-sulph, 20 Py, 4 PbZn	0.2/.5			148.3									
		-150.0 Quartz-sericite negli. pyrite.													
		F_2 C.A. 65° @ 135, 60° @ 135.8-138, 55° @ 138.5-139.8, 30° @ 140.3, 70° @ 140.5, 55° @ 141-142.5, 80° @ 144, 40° @ 146.6, 20° @ 147.4, 45° @ 148, 50-70° @ 148.7 -150. Rock not competent	1.3/1.7			150.0									
			WT.AV.		137.0	140.9	3.9	1.68	PZ	WT.AV.			6.56	PZ	
150.0	159.4	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Medium grey.													
		70-75% qtzo-fels, 1-3 % graph. Striped banding with mod. to well developed F_1. Occasional spots Py, no PbZn noted. Rock mod. competent to 156.4m.	6/6.4		150.0	156.4									
			o.5/1.5			157.9									
		156.4-157.9 Fault with accompanying shears, also some breecia.	1/1.5			159.4									

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
		157.9-159.4 Parts fractured													
		F_2 C.A. 70° to 156.4^m, 55° @ 157.9-159.													
159.4	160.6	QUARTZ-SERICITE PHYLLITE. Bleached buff.													
		Sericite, thinly banded, show appreciable brown carbonate.	0.9/1.2		159.4	160.6									
		159.5-159.65 Quartz-sulphide with 40 Py, 8 PbZn also barite? F_2 C.A. 50°													
160.6	178.7	QUARTZ-GRAPHITE PHYLLITE													
		Variable graphite content, 15-50%, av. 25 approx. Generally	3.6/4.9		160.6	165.5									
		shows white qtzo-banding, with minor F_1 present.	0.6/3.1			168.6									
		163.1^m 0.03^m massive pyrr													
		171.1-171.9 30% Py, no PbZn													
		174.7-177.7 3 Py, in F_2? folds.	0.8/1.5			170.1									
		Rock highly disturbed.	1.3/1.5			171.6									
			0.8/1.5			173.1									
		F_2 C.A. 50° @ 160.7, 65° @ 161.7, 40° @ 162.4, 70° @ 163.3	1/1.6			174.7									
		80° @ 163.6, 70° @ 164-170, 60° @ 170.2-173.3,	1/1.8			176.5									
		80° @ 174.8, 75° @ 176-178.	0.2/1.2			177.7									
			0.8/1.0			178.7									
178.7	180.7	QUARTZ-SERICITE PHYLLITE. Bleached Buff.													
		70-75% qtzo-fels. Banded with mod. developed F_1 folds.	1.9/2.0		178.7	180.7									
		1-2% Py. F_2 C.A. 65-70°													

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	186.5	QUARTZ-GRAPHITE-SERICITE PHYLLITE. Black													
		70% qtz-fels, 20 graph, 5 sericite. Massive but splits readily along graphite foliation planes. F_1 well developed Locally 1-2 Py, 0.2 PbZn. Highly sheared @ 180.7-181.6	5.3/5.8		180.7	186.5									
		F_2 C.A. 70° @ 181.7, 75° @ 183, 65° @ 184, 70° @ 185.6													
186.5	191.8	QUARTZ-SERICITE PHYLLIITE. Bleached Buff.													
		70-75% quartz-fels, minor biotite @ 191-198.8^m. Rock is massive. Negligent Py.	5.3/5.3		186.5	191.8									
		F_2 C.A. 80° @ 186.7, 70° @ 187.9, 80° @ 189-190.3, 70° to 191.8													
191.8	198.8	QUARTZ-SERICITE PHYLLITE. Altered, Grey and Grey-Buff.													
		55% quartz-fels, minor Py and ankerite. Rock undergone much stress, shows some shearing, squeezing, brecciation and fracturing, though all well headed forming massive rock, parts silicified.	1.6/1.7		191.8	193.5									
			.2/.4			193.9									
			1.5/1.5			195.4									
		F_2 C.A. 65° @ 192.3-197.5, 55° @ 197.7, 75° @ 198.3-198.8	.6/.6			196.0									
			2.8/2.8			198.8									
198.8	202.2	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Minor sulphides.													
		75% quartz-fels, 20 serictic, 2-3 graph, 2-3 Py, spots pyrr and PbZn. Rock quartzy and hard. Rock contortes @ 199-200.6^m. Local F_1 mod. to well developed. Last 0.3^m silicified.	0.4/1.8		198.8	200.6									
			1.5/1.6			202.2									
		F_2 C.A. 70° @ 200.8, 60° @ 201.2, 70° @ 202.													

LOGGED BY _____ D.D.H. NO 75-A122 PAGE 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
202.2	211.0	MASSIVE & NEAR MASSIVE SULPHIDES. QUARTZ-SULPHIDES WITH/ WITHOUT BARITE + MAGNETITE.	0.8	2389	202.2	203.0	0.8	4.95	5.53	2.12			3.960	4.424	1.696
		Zone of massive mineralization comprising of 25-55% Py,	1.1	2390		204.1	1.1	1.20	1.06	.56			1.320	1.166	.616
		8-16% Pbzn, 1-8% magnetite + local concentrations of pyrr, all within a quartz matrix or locally in a quartz-barite	2.4	2391		206.7	2.6	4.05	3.00	1.44			10.530	7.800	3.744
		matrix. Banded F_2 mineralization. Within the zone are 4 sections of quartz-sericite-grph	2.4	2392		209.1	2.4	2.50	1.74	1.18			6.000	4.176	2.832
		phyllite.	0.6	2393		209.7	0.6	.48	.38	.32			.288	.288	.192
		202.2-202.9[m] Quartz-Barite-Sulphides-Magnetite = 35% quartz 15 barite, 25 Py, 12 PbZn, 4 Pyrr and 2 % mag. Pyrr concentrated @ both ends. Other sulphides + mag. uniformly distributed.	1.2	2394		211.0	1.3	3.68	2.46	1.24			4.784	3.198	1.612
		-203.6 Quartz-Graphite± Sericite with 3% Py, spot of Pyrr, banded, well developed Fl, highly fractured. 0.08[m] band massive Py.													
		-203.8 Quartz-Sericite phyllite with minor sulphides.		w.A.	202.2	206.7	4.5	3.51	2.98	1.35	(46.1)		15.810	13.390	6.056
		-204.1 Massive Py with 2% PbZn, 0.5 Mag.		w.A.	206.7	211.0	4.3	2.57	1.77	1.08	(37)		11.072	7.602	4.636
		NOTE: The contacts of the above units are usually sharp and irregular, generally 50° to 70° to F_2													
		204.1-209.1 Quartz-sulphides-mag+barite: 55 Py, 12 PbZn 3.5 Mag.													
		-209.2 Quartz-fels with minor sulphides, fractured, parts brecciated.													
		-209.3 Quartz-sulphides, 35 Py, 6 PbZn + barite. Irregular upper contact.													
		-209.7 Quartz-graphite phyllite, sil, black, minor Py PbZn minor. F_2 contacts.													
		-211.0 As 203.8-209.1													
		F_2 C.A. 75° @ 202.5, 70° @ 203.5, 40° @ 204, 65° @ 204.3 50° @ 206-206.9, 70° @ 207.5, 55° @ 208.9, 85° @ 209.3-209.9, 75° @ 210-211.													
		NOTE: PB CONTENT GENERALLY > ZN.													

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
211.0	214.1	QUARTZ-SERICITE PHYLLITE. Medium grey.													
		45-50% quartz-fels, no sulphides, 2% tan carbonate (ind talc)	2.6/2.7		211.0	213.7									
		within qtzose bands or layers. F_1 mod. developed locally. Both ends bleached buff. Both upper and lower contact sharp	0.4	2395		214.1	0.4	.65	.24	.29					
		11 foliation F_2 plane, 75° & 85° respectively. Lower end 1% Py, 1.5 PbZn, spots of chalco.													
		F_2 C.A. 70-75°													
214.1	220.8	NEAR MASSIVE SULPHIDES=QUARTZ-SULPHIDES WITH/WITHOUT BARITE +MAG.													
		Similar to 202.2-211^m. 55-60 Py, 6-10 PbZN, 2-3% mag., 0-5? % barite. F_2 mineralization .	1.5	2396	214.1	215.6	1.5	3.19	2.52	1.18			4.785	3.780	1.770
			0.75	2397		216.4	0.8	.63	.34	.44			.504	.272	.352
		214.1-214.9 60 Py, 4 mag, 5 PbZn	2.6	2398		219.0	2.6	3.68	3.00	1.32			9.568	7.800	3.432
		-215.6 30 Py, 15 mag., 15 PbZn rich barite 10%? -216.4 20 Py, 2 PbZn	1.7	2399		220.8	1.8	1.65	.92	.71					
		-219.0 35-40 Py, 3 mag, 10 PbZn -219.3 Quartz-graphite phyllite, 3 Py, no PbZn: 40° C.A. -220.8 75 Py, 1 mag, 6 PbZn													
		F_2 C.A. 65-70° except 40° @ 219-219.3^m.			214.1	219.0	4.9	3.03	2.42	1.13	(38.9)		14.857	11.852	5.554
		NOTE: PB CONTENT ZN.													
220.8	221.7	SHEAR + QUARTZ-SERICITE PHYLLITE													
		220.8-221.1(?) Fault or shear gouge + breccia (loose)	0.5/0.8		220.8	221.6									
		221.7 Fissile (by shearing) quartz-sericite phyllite minor sulphides last 0.1^m. F_2 @ 55°													

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
221.7	222.7	QUARTZ-SULPHIDE													
		Massive sulphides from 221.7-222^{m}, siliceous or cherty sulphs to 222.7. Av. 20 Py, 8 PbZn Upper and lower contacts @ 45-50°. F_2 @ 60° @ 221.9, F_2 fold (large) pattern from 222-222.7	0.9	2400	221.6	222.7	1.1	2.70	5.40	1.12					
222.7	232.0	FAULT													
		Zone of sericitic and graphitic phyllites which have undergo-ne intensive shearing, producing gouge, brecciated fragments sheared chips, and rock powder. Only a few broken pieces of rock remain. Negligible sulphides present.	2.7/3.8		222.7	226.5									
			3.2/4.5			231.0									
			0.6/1.0			232.0									
		222.7-226.5 Quartz-sericite phyllite, bleached buff -231.0 Quartz-graphite phyllite, black. -232.0 Quartz-sericite phyllite bleached buff. RECOVERY GOOD.													
232.0	232.6	QUARTZ-GRAPHITE & QUARTZ SERICITE PHYLLITE													
		232.0-232.2 Quartz-Graphite, parts brecciated -232.6 Quartz-sericite, bleached buff, massive. C.A. Distorted. Graphite-sericite phyllite contact @ 40°	.55/.6		232.0	232.6									
	232.6	END OF HOLE.													
		REMARKS: 0-160' BW (1) Hole Size=160-763 BQ (2) Cemented from top, pouring by hand, 10/50# used (3) Note Pb content generally higher than Zn.													

DDH: FAGA122 -- 132 DEGREE PROFILE

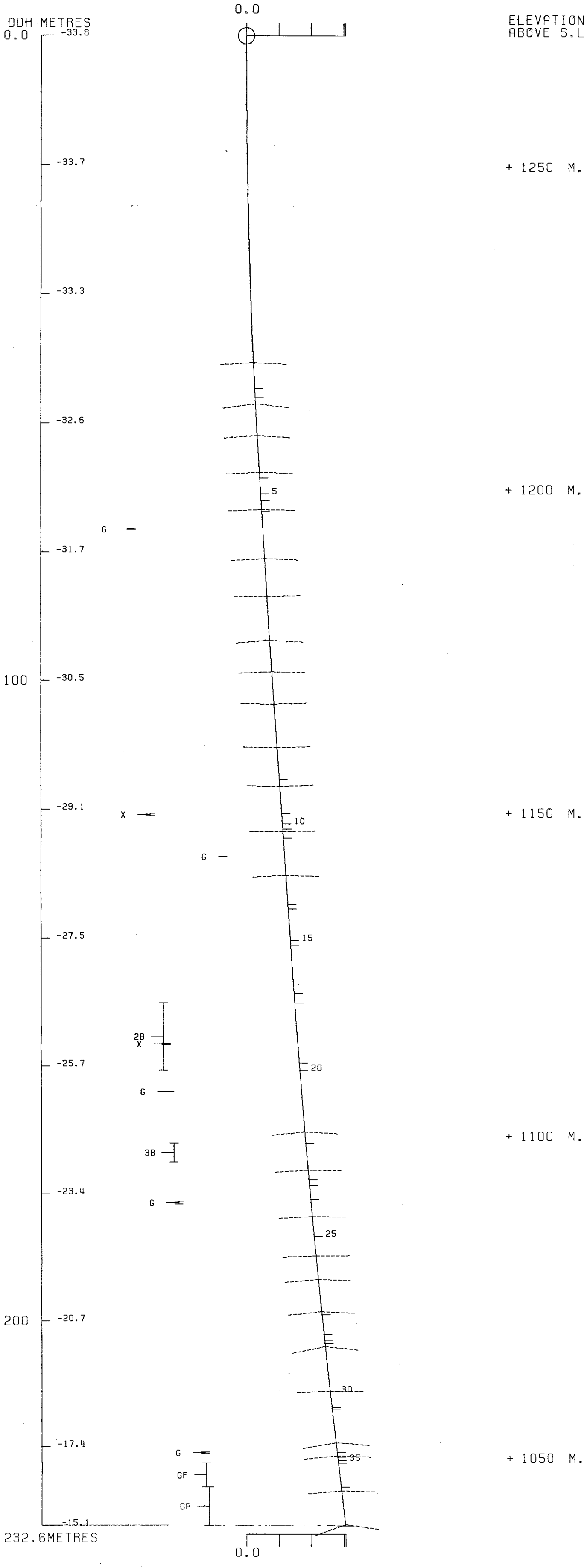
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1270 592487E ; 904655N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 819.3 Z = 1270.2

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 10:02 AM

FAGA128

DRILL HOLE : FAGA128

NORTHING : 905,179.0

EASTING : 591,898.9

ELEVATION : 1,320.4

TOTAL DEPTH : 477.3

SECTION : W 88

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:	26
NOS DOWN-H-SURVEYS:	6
NOS DOWN-H-LITHOLOGY:	118
NOS DOWN-H-STRUCTURE:	68
NOS DOWN-H-FAULTS:	88
NOS DOWN-H-SPLINES:	6
NOS COMPOSITES:	0

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
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.
237.8	239.8	91100	2.0	1.9	4C#$			.93	.65	14.09											
239.8	241.0	91101	1.2	1.2	4E8			2.45	1.62	35.29											
241.0	242.1	91102	1.1	1.1	4G4			6.08	7.99	106.90											
246.2	247.5	91104	1.3	1.1	4D$			2.23	3.27	28.49											
317.6	318.2	91105	.6	.3	4E0			7.24	8.32	148.09											
318.2	318.8	91106	.6	.5	4J24			15.58	23.00	302.39											
347.8	348.8	91107	1.0	.9	4E0			4.13	4.86	53.50											
352.2	353.6	91108	1.4	1.2	4DA			1.58	1.50	22.30											
353.6	355.1	91109	1.5	1.4	4A10			1.12	1.08	21.30											
355.1	356.6	91110	1.5	1.3	4AD			1.31	1.50	19.19											
356.6	360.0	91111	3.4	2.3	4DAC			3.12	5.40	42.50											
360.0	361.5	91112	1.5	1.3	4C$			1.64	2.37	26.39											
361.5	362.1	91113	.6	.6	4E4#			8.10	9.67	99.70											
363.0	365.0	91114	2.0	2.0	4G4			5.17	6.16	65.50											
367.1	368.3	91115	1.2	1.2	4E4@			6.74	8.65	100.79											
368.3	370.0	91116	1.7	1.6	4D$			2.06	2.89	26.39											
419.7	422.3	91117	2.6	2.6	4C0			1.12	2.68	18.19											
425.8	426.8	91118	1.0	1.0	4L$24			1.33	2.70	20.19											
426.8	428.3	91119	1.5	1.5	4EG			3.08	3.54	51.39											
428.3	429.8	91120	1.5	1.5	4EG			2.70	4.65	43.50											
431.7	433.4	91121	1.7	1.7	4E8			2.56	2.22	27.39											
435.8	436.6	91122	.8	.8	4E4			3.00	3.41	34.29											
436.6	437.6	91123	1.0	1.0	4E4			4.13	2.46	40.39											
437.6	438.6	91124	1.0	1.0	4E4			3.97	3.20	35.29											
438.6	439.6	91125	1.0	1.0	4E4			5.83	6.32	50.39											
444.7	445.9	91126	1.2	1.2	4A0			3.29	2.52	36.29											
WEIGHTED AVERAGE																					
237.8	242.1		4.3	4.2				2.67	2.80	43.75											
246.2	247.5		1.3	1.1				2.23	3.27	28.49											
317.6	318.8		1.2	.8				11.41	15.66	225.24											
347.8	348.8		1.0	.9				4.13	4.86	53.50											
352.2	362.1		9.9	8.1				2.40	3.40	33.92											
363.0	365.0		2.0	2.0				5.17	6.16	65.50											
367.1	370.0		2.9	2.8				3.99	5.27	57.18											
419.7	422.3		2.6	2.6				1.12	2.68	18.19											
425.8	429.8		4.0	4.0				2.50	3.74	40.63											
431.7	433.4		1.7	1.7				2.56	2.22	27.39											
435.8	439.6		3.8	3.8				4.31	3.37	40.40											

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
444.7	445.9		1.2	1.2				3.29	2.52	56.29											

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
121.900	178.000	56.000
182.900	170.800	101.000
243.800	170.000	102.000
304.800	165.400	105.000
365.800	164.200	90.000

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
7.0	0001	#		0.5-	1
10.0	0002	58O	&$ (10QO#CHLORITE SEL.) 95:05	0.5-	1
12.0	0003	53O	&2 MINOR &$	0.5-	1
14.9	0004	5B8O$	(10Q#) [(5D)] 95:05	0.5-	1
21.3	0005	58O	8 MINOR &2 (1.0M AT T.O.I.)	0.5-	1
21.8	0006	5DO	(10Q#)	0.5-	1
32.9	0007	53O	8 MINOR &2 MINOR IN 1M @ TOI	0.5-	1
33.5	0008	5DO	(10Q#)	0.5-	1
40.7	0009	58O	8 MINOR	0.5-	1
41.2	0010	5DO		0.5-	1
75.8	0011	58O	8 MINOR ->5B8O (5DO)(10Q#)	0.5-	1
76.5	0012	5B8O	SLIGHTLY GREENER THAN ABOVE	0.5-	1
78.7	0013	5DO	.	0.5-	1
82.0	0014	5B8O	(10Q#CHL)	0.5-	1
83.9	0015	5B8O	(5DO) 50:50	0.5-	1
109.0	0016	53O	(5DO)(10Q#) 90:10:MINOR	0.5-	1
113.4	0017	58$	&O 8 MINOR	0.5-	1
114.6	0018	5D4$		0.5-	1
120.5	0019	58$O	(10Q#)	0.5-	1
123.6	0020	5AO	(5B62$) 70:30	0.5-	1
130.1	0021	582$	&O V. MINOR (1 OOQ$) MINOR	0.5-	1
131.6	0022	5B62$	->5AO 60:40	0.5-	1
132.8	0023	5D4$	(10Q$) MINOR	0.5-	1
137.6	0024	532$	&O APP. 20% UNIT CC-BEARING	0.5-	1
141.3	0025	4L$#	#7(10Q$#PO,SPH,GA,CPY,MARCAS?)	0.5-	1
157.2	0026	5B2O	&6 (10Q#)	0.5-	1
159.8	0027	4L67		0.5-	1
160.7	0028	4L724	(5A19) 60% SULF:30% 4L:10% 5A	0.5-	1
161.2	0029	58629	-> 5A19 AT BOTTOM	0.5-	1
163.2	0030	4L#	(5C#+10Q#)(5B6$) 50:20:30	0.5-	1
174.7	0031	5B2O$	(5B2$&O)80:20 BIO,C.S.	0.5-	1
184.5	0032	5B2O	(5DO) C.S. 98:02	0.5-	1
186.3	0033	5B2O	(5DO) 60:40 (5DO BIO)	0.5-	1
196.1	0034	53O	&2 MINOR	0.5-	1
198.9	0035	58$46	(10Q#) 50:50 58 ->4L	0.5-	1
205.7	0036	5B62$	-> 5A LOCALLY	0.5-	1
206.5	0037	5D4$	(4D47 BXA 4L FRAGS)	0.5-	1
210.5	0038	586	&$ MINOR &4 ->4L6 (5D4$ MINOR)	0.5-	1
216.1	0039	5C#	(5B4O STR.[4L567#]) 90:10	0.5-	1
224.9	0040	4L#67	[534 STRINGER]	0.5-	1
225.5	0041	5C$		0.5-	1
225.7	0042	5848	(10Q#) 50:50	0.5-	1
226.5	0043	5C$	&O	0.5-	1
227.2	0044	5848	(10QO)	0.5-	1
227.9	0045	5C3	.	0.5-	1
229.3	0046	596$	MINOR &48	0.5-	1
230.1	0047	5C$		0.5-	1
230.5	0048	586$	48	0.5-	1
233.3	0049	5C$	&4 (58648) 5C$->5D$&4 90:10	0.5-	1
236.0	0050	4L67#	[58043 STRINGER]	0.5-	1
237.5	0051	58O	&2	0.5-	1

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
237.8	0052	5D40		0.5-	1
240.0	0053	4C#$	78 W/4L PARTINGS	0.5-	1
241.1	0054	4E8	POSSIBLE 1 - MINOR $	0.5-	1
241.8	0055	4G4		0.5-	1
242.8	0056	5D$	&4	0.5-	1
245.1	0057	5B6$	4 ->4L65 (5D3)TRACE (10Q$)	0.5-	1
246.2	0058	5B6$	&2 (5B$4 [5D4$])	0.5-	1
248.1	0059	4D$	(4E46) (10Q$# BRECCIA VEIN)	0.5-	1
249.0	0060	4L6	W/4C BANDS // S1	0.5-	1
250.7	0061	5B$0	&2 &4	0.5-	1
253.7	0062	5D0	-> [(5B80)]	0.5-	1
258.1	0063	5B08	$ MINOR (5D0)	0.5-	1
267.8	0064	5B0	.	0.5-	1
276.2	0065	5B80	(5D0)	0.5-	1
291.1	0066	5B0	8 MINOR	0.5-	1
292.8	0067	5D0	.	0.5-	1
297.4	0068	5B0	&2 MINOR (5D0)(10Q#) 70:30	0.5-	1
307.3	0069	5B20	&$ MINOR	0.5-	1
313.0	0070	5B2$	0 MINOR &1 ->5A$ (5D4$)	0.5-	1
317.0	0071	5B26	&1 ->5A6	0.5-	1
322.5	0072	5A$9	&1 ->5B26$	0.5-	1
335.7	0073	5B80		0.5-	1
336.3	0074	5D4#	.	0.5-	1
339.5	0075	5B0	&4 &$	0.5-	1
340.0	0076	5D4$		0.5-	1
344.4	0077	5B6$	&4 (5D4$) 60:40	0.5-	1
346.5	0078	4L6	WEAK [5B648] (5D4$) 60:40	0.5-	1
347.0	0079	4C9	MINOR	0.5-	1
347.8	0080	5C4$	(10Q$9)	0.5-	1
348.4	0081	4E469	-> 4G4	0.5-	1
348.8	0082	4D0	.	0.5-	1
352.4	0083	5B4$	&2 LOCAL (5C4$)(5D4$) 90:10	0.5-	1
352.8	0084	4D$	MICROBXA W. 4L PARTINGS	0.5-	1
356.1	0085	4A10	MICROBXA	0.5-	1
358.0	0086	4D3$#		0.5-	1
358.6	0087	4A4	MICROBXA	0.5-	1
361.6	0088	4C$	WITH 4L PARTINGS	0.5-	1
362.0	0089	4E4#		0.5-	1
363.0	0090	4C$	WITH 4L LAMIN	0.5-	1
364.8	0091	4G4	&#	0.5-	1
367.1	0092	4L$2	4 (4C$) 80:20	0.5-	1
368.2	0093	4E4@	# MINOR	0.5-	1
369.2	0094	4D0		0.5-	1
369.9	0095	4D$	BXA (4D0) (4L0)	0.5-	1
376.1	0096	5B26$		0.5-	1
378.4	0097	10C$	(5B62$) 50:50	0.5-	1
386.7	0098	5B62$	&0 MINOR	0.5-	1
390.4	0099	5B6$	2 MINOR	0.5-	1
399.8	0100	5B0	&1	0.5-	1
402.9	0101	5B20	&$	0.5-	1
414.6	0102	5B0	(5D0)MINOR (10Q0)	0.5-	1

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
419.8	0103	5826$		0.5-	1
422.3	0104	4C0	(5O4$)	0.5-	1
425.8	0105	4L24$	(4C*) (4C0) [4L2415]	0.5-	1
426.7	0106	4L$24	.	0.5-	1
427.2	0107	4G48	.	0.5-	1
429.9	0108	4E84	&7	0.5-	1
431.7	0109	5C$	&4 ->5D$ &4	0.5-	1
433.5	0110	4E8		0.5-	1
435.2	0111	5C$9	&4 (5D$9&4)	0.5-	1
439.5	0112	4E4$	8#	0.5-	1
440.9	0113	4A10		0.5-	1
441.9	0114	4C$8	W/ 4L PARTINGS	0.5-	1
444.6	0115	5A1$		0.5-	1
445.9	0116	4D3$	#8 (5A16)	0.5-	1
447.8	0117	5862$		0.5-	1
477.3	0118	5A16	(&O&$)MINOR &9 (5D) V. MINOR	0.5-	1

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
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
FAGA128	0.0	12.7	PS2		0	0	0	0	81	230	0	1	1	1
FAGA128	0.0	16.6	CS2	D	0	0	0	0	76	230	0	1	1	1
FAGA128	0.0	22.3	CS2	D	0	0	0	0	70	230	0	1	1	1
FAGA128	0.0	26.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA128	0.0	32.6	CS2	D	0	0	0	0	82	230	0	1	1	1
FAGA128	0.0	38.0	CS2	D	0	0	0	0	83	230	0	1	1	1
FAGA128	0.0	43.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA128	0.0	50.2	CS2	D	0	0	0	0	76	230	0	1	1	1
FAGA128	0.0	56.2	CS2		0	0	0	0	85	230	0	1	1	1
FAGA128	0.0	62.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA128	0.0	66.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA128	0.0	73.1	CS2		0	0	0	0	82	230	0	1	1	1
FAGA128	0.0	79.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA128	0.0	85.1	CS2		0	0	0	0	74	230	0	1	1	1
FAGA128	0.0	91.8	CS2	D	0	0	0	0	73	230	0	1	1	1
FAGA128	0.0	95.3	CS2		0	0	0	0	73	230	0	1	1	1
FAGA128	0.0	101.5	CS2		0	0	0	0	81	230	0	1	1	1
FAGA128	0.0	106.7	CS2		0	0	0	0	83	230	0	1	1	1
FAGA128	0.0	116.4	CS2		0	0	0	0	79	230	0	1	1	1
FAGA128	0.0	125.6	CS2		0	0	0	0	71	230	0	1	1	1
FAGA128	0.0	130.6	PS2		0	0	0	0	76	230	0	1	1	1
FAGA128	0.0	135.5	PS2		0	0	0	0	80	230	0	1	1	1
FAGA128	0.0	136.2	CS2		0	0	0	0	90	230	0	1	1	1
FAGA128	0.0	146.5	PS2		0	0	0	0	86	230	0	1	1	1
FAGA128	0.0	149.3	CS2		0	0	0	0	90	230	0	1	1	1
FAGA128	0.0	154.5	PS2		0	0	0	0	86	230	0	1	1	1
FAGA128	0.0	165.2	CS2		0	0	0	0	88	230	0	1	1	1
FAGA128	0.0	170.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA128	0.0	176.4	CS2		0	0	0	0	78	230	0	1	1	1
FAGA128	0.0	185.2	CS2		0	0	0	0	86	230	0	1	1	1
FAGA128	0.0	190.9	CS2		0	0	0	0	85	230	0	1	1	1
FAGA128	0.0	199.5	CS2		0	0	0	0	78	230	0	1	1	1
FAGA128	0.0	211.5	CS2		0	0	0	0	85	230	0	1	1	1
FAGA128	0.0	219.9	PS2		0	0	0	0	85	230	0	1	1	1
FAGA128	0.0	230.0	CS2		0	0	0	0	86	230	0	1	1	1
FAGA128	0.0	234.0	PS2		0	0	0	0	85	230	0	1	1	1
FAGA128	0.0	244.1	CS2		0	0	0	0	75	230	0	1	1	1
FAGA128	0.0	251.5	CS2		0	0	0	0	88	230	0	1	1	1
FAGA128	0.0	258.5	CS2		0	0	0	0	78	230	0	1	1	1
FAGA128	0.0	265.3	CS2		0	0	0	0	73	230	0	1	1	1
FAGA128	0.0	270.4	CS2		0	0	0	0	75	230	0	1	1	1
FAGA128	0.0	284.0	CS2		0	0	0	0	69	230	0	1	1	1
FAGA128	0.0	285.4	CS2		0	0	0	0	68	230	0	1	1	1
FAGA128	0.0	293.7	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA128	0.0	302.5	CS2	D	0	0	0	0	72	230	0	1	1	1
FAGA128	0.0	309.6	CS2		0	0	0	0	65	230	0	1	1	1
FAGA128	0.0	320.4	CS2		0	0	0	0	56	230	0	1	1	1
FAGA128	0.0	325.6	CS2		0	0	0	0	80	230	0	1	1	1
FAGA128	0.0	330.2	PS2		0	0	0	0	63	230	0	1	1	1
FAGA128	0.0	335.6	PS2		0	0	0	0	81	230	0	1	1	1
FAGA128	0.0	347.4	CS2		0	0	0	0	74	230	0	1	1	1

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHO 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
FAGA128	0.0	351.5	PS2	0	0	0	0	55	230	0	1	1	1
FAGA128	0.0	362.2	PS2	0	0	0	0	76	230	0	1	1	1
FAGA128	0.0	367.7	PS2	0	0	0	0	55	230	0	1	1	1
FAGA128	0.0	374.6	PS2	0	0	0	0	77	230	0	1	1	1
FAGA128	0.0	381.6	CS2	0	0	0	0	79	230	0	1	1	1
FAGA128	0.0	391.5	CS2	0	0	0	0	78	230	0	1	1	1
FAGA128	0.0	395.6	PS2	0	0	0	0	70	230	0	1	1	1
FAGA128	0.0	404.3	PS2	0	0	0	0	73	230	0	1	1	1
FAGA128	0.0	408.8	CS2	0	0	0	0	79	230	0	1	1	1
FAGA128	0.0	416.7	CS2	0	0	0	0	83	230	0	1	1	1
FAGA128	0.0	422.9	PS2	0	0	0	0	83	230	0	1	1	1
FAGA128	0.0	430.1	PS2	0	0	0	0	70	230	0	1	1	1
FAGA128	0.0	440.0	PS2	0	0	0	0	72	230	0	1	1	1
FAGA128	0.0	444.4	PS2	0	0	0	0	77	230	0	1	1	1
FAGA128	0.0	452.8	PS2	0	0	0	0	73	230	0	1	1	1
FAGA128	0.0	465.2	PS2	0	0	0	0	70	230	0	1	1	1
FAGA128	0.0	477.2	PS2	0	0	0	0	60	230	0	1	1	1

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 38
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
FAGA128	7.0	8.0	BR	5		0	0	0	0	0	0	1
FAGA128	8.0	10.0	2B			0	0	0	0	0	0	1
FAGA128	10.2	12.0	BTR			0	0	0	0	0	0	1
FAGA128	12.0	14.9	2B	7		0	0	0	0	0	0	1
FAGA128	0.0	16.5	R			0	0	0	0	0	0	1
FAGA128	0.0	17.4	R			0	0	0	0	0	0	1
FAGA128	21.8	32.9	2B			0	0	0	0	0	0	1
FAGA128	37.7	40.7	1B			0	0	0	0	0	0	1
FAGA128	53.5	53.5	R			0	0	0	0	0	0	1
FAGA128	57.0	58.5	2BR			0	0	0	0	0	0	1
FAGA128	82.0	83.9	1B			0	0	0	0	0	0	1
FAGA128	95.0	97.2	RG			0	0	0	0	0	0	1
FAGA128	109.0	110.0	R			0	0	0	0	0	0	1
FAGA128	110.0	113.2	2B			0	0	0	0	0	0	1
FAGA128	113.2	113.4	R			0	0	0	0	0	0	1
FAGA128	114.6	114.9	R			0	0	0	0	0	0	1
FAGA128	116.7	120.2	3B			0	0	0	0	0	0	1
FAGA128	120.2	123.6	G			0	0	99	999	99	999	1
FAGA128	0.0	130.3	1R			0	0	0	0	0	0	1
FAGA128	132.8	135.2	2B			0	0	0	0	0	0	1
FAGA128	0.0	160.1	G			0	0	0	0	0	0	1
FAGA128	159.8	160.7	D			0	0	0	0	0	0	1
FAGA128	0.0	161.2	1G			0	0	0	0	0	0	1
FAGA128	160.7	163.2	2B			0	0	0	0	0	0	1
FAGA128	167.4	168.8	2B			0	0	0	0	0	0	1
FAGA128	170.9	171.6	RG	2		0	0	0	0	0	0	1
FAGA128	0.0	199.0	1G			0	0	99	999	0	0	1
FAGA128	202.4	202.8	1RG			0	0	0	0	0	0	1
FAGA128	0.0	203.9	1G			0	0	0	0	0	0	1
FAGA128	203.9	205.7	1B			0	0	0	0	0	0	1
FAGA128	246.4	246.6	X			0	0	0	0	0	0	1
FAGA128	247.5	248.1	X			0	0	0	0	0	0	1
FAGA128	248.1	249.0	BX			0	0	0	0	0	0	1
FAGA128	272.2	275.2	BR	3		0	0	0	0	0	0	1
FAGA128	0.0	297.1	1X			0	0	0	0	0	0	1
FAGA128	297.4	303.0	2B			0	0	0	0	0	0	1
FAGA128	303.0	304.8	3BG			0	0	0	0	0	0	1
FAGA128	0.0	305.9	1G			0	0	0	0	0	0	1
FAGA128	0.0	306.9	1G			0	0	0	0	0	0	1
FAGA128	304.8	307.3	2BG			0	0	0	0	0	0	1
FAGA128	0.0	307.5	1G			0	0	0	0	0	0	1
FAGA128	312.0	313.0	3BG			0	0	0	0	0	0	1
FAGA128	313.0	315.2	3BR	5		0	0	0	0	0	0	1
FAGA128	315.2	315.6	RG			0	0	0	0	0	0	1
FAGA128	313.0	317.0	3BG			0	0	0	0	0	0	1
FAGA128	315.6	317.0	RG	6		0	0	0	0	0	0	1
FAGA128	317.0	320.0	3BR	8		0	0	0	0	0	0	1
FAGA128	320.0	321.8	1B			0	0	0	0	0	0	1
FAGA128	321.8	322.5	2BG			0	0	99	999	0	0	1
FAGA128	0.0	330.6	1G			0	0	0	0	0	0	1
FAGA128	0.0	331.5	1G			0	0	0	0	0	0	1

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
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
FAGA128	0.0	331.8	1G				0	0	0	0	0	0	1
FAGA128	328.6	334.0	2BR				0	0	0	0	0	0	1
FAGA128	336.3	336.6	GR				0	0	0	0	0	0	1
FAGA128	336.6	338.6	2B		8		0	0	0	0	0	0	1
FAGA128	338.6	339.5	GR		3		0	0	0	0	0	0	1
FAGA128	340.0	344.4	3BR				0	0	0	0	0	0	1
FAGA128	344.4	345.8	2B				0	0	0	0	0	0	1
FAGA128	345.8	346.5	3BG				0	0	0	0	0	0	1
FAGA128	347.0	347.8	Q				0	0	0	0	0	0	1
FAGA128	348.8	352.4	2B				0	0	0	0	0	0	1
FAGA128	352.6	354.0	2B				0	0	0	0	0	0	1
FAGA128	354.0	354.8	3BR				0	0	0	0	0	0	1
FAGA128	354.8	355.1	R		3		0	0	0	0	0	0	1
FAGA128	355.1	355.7	RB		8		0	0	0	0	0	0	1
FAGA128	352.4	356.1	D				0	0	0	0	0	0	1
FAGA128	356.1	358.0	2BR				0	0	0	0	0	0	1
FAGA128	0.0	358.4	3RG				0	0	0	0	0	0	1
FAGA128	358.0	359.1	D				0	0	0	0	0	0	1
FAGA128	358.6	359.1	3BR				0	0	0	0	0	0	1
FAGA128	359.1	361.6	3BR				0	0	0	0	0	0	1
FAGA128	0.0	361.8	G				0	0	0	0	0	0	1
FAGA128	369.9	371.9	3BR				0	0	0	0	0	0	1
FAGA128	376.5	377.3	GR				0	0	0	0	0	0	1
FAGA128	376.1	378.4	3B				0	0	0	0	0	0	1
FAGA128	378.4	378.6	GR				0	0	0	0	0	0	1
FAGA128	376.6	386.7	2B				0	0	0	0	0	0	1
FAGA128	386.7	387.4	RG				0	0	0	0	0	0	1
FAGA128	387.4	388.1	2B				0	0	0	0	0	0	1
FAGA128	388.1	388.9	2BG				0	0	99	999	0	0	1
FAGA128	388.9	389.5	3B		8		0	0	0	0	0	0	1
FAGA128	389.5	390.4	RG				0	0	99	999	0	0	1
FAGA128	427.2	429.9	D				0	0	0	0	0	0	1
FAGA128	431.7	433.5	D				0	0	0	0	0	0	1
FAGA128	434.7	434.9	QX				0	0	0	0	0	0	1
FAGA128	435.8	436.5	D				0	0	0	0	0	0	1
FAGA128	439.5	440.9	XQ				0	0	0	0	0	0	1
FAGA128	457.3	457.5	RG				0	0	0	0	0	0	1

DDH: FAGA128 UTM-N: 905,179.0 UTM-E: 591,898.9 UTM-ELEV: 1,320.4 TOTAL DEPTH: 477.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA128	1	2
FAGA128	2	2
FAGA128	3	2
FAGA128	4	2
FAGA128	5	2
FAGA128	6	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 128

Project: GRUM RELOG

Location: SECTION 88W

Claim: _____

Terr. Plane Co-ords.: 6905178.9752 N

591898.8843 E

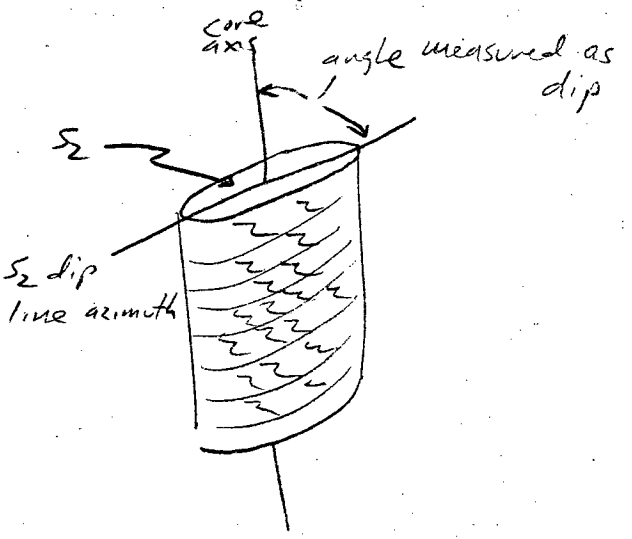
Grid Co-ords.: 88W

0+25S

Elevation: 1320.36

Total Depth: 477.3m.

Fabric Orientation Diagram:



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

Purpose: To test ore

Logged by: LCP/GAI Date(s) Logged: AUG 1 - AUG 2/1983

Drilling Contractor: Cameron MacLachlan

Core:

Size	From	To
NO	0	550'
BQ	550'	477.3m

Collar Cased and Capped: ____

Started: Oct 2, 1975 Completed: Oct 13, 1975

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGA128

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAIGA1128	1132101.4	9105179.10	5191898.9	

S_2 is RFE

Drill log in meters.

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAIGA1128	0 0	1810.0	10.10	ATCOLLAR
R		1212.9	178.0	056.10	
R		1812.9	170.8	101.10	
R		2143.8	170.0	102.10	
R		3104.8	165.4	095.10	
R		3165.8	164.2	090.10	
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 FAGA-128

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug/83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	100	170		11	##	TRICONED — no recovery
L	170	1100		12	5B10	± $ (1020# chloritic schorge) 95:05 Carbonate bands weather rusty. Poorly developed lithons structure. Slightly green lithons structure. Unit moderately broken / 7.0-8.0 broken & rubbly — probably core loss
L	1100	1120		13	5B10	±2 (minor) ± $ Similar to #2 Only slightly more carbonaceous PSZ stripes Unit broken & poker chippy / minor rubble — no gouge
L	1120	1149		14	5B10	$ (100#) [(5D)] 95:05 Some of unit may be 5D. Moderately to very broken, rusty-weathering. About 0.7m core loss / No fault obvious for rusty color
L	1149	2113		15	5B10	8 (minor) ±2 (1.0 m at T.O.I.) First meter is ±2 / Core intact but for minor rubble @ 16.5 & 17.4m
L	2113	2118		16	5D10	(100#) Intact
L	2118	3129		17	5B10	8(minor) ±2 (minor in 1.0m @ T.O.I.) Good lithon structure / Core Moderately broken — esp. in last 3.5m. and from 23-24 m. — no gouge — probably not fault

DDH F.A.G.A.1.2.8 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 4 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1312 9	1313 5		18	15 1D 01	(10Q #) Probably an asymmetric S-fold closure in unit – it is thickened w/ fold in center / Core intact
L	1313 5	1407		19	15 1B 01	minor B Excellent lithons structure / Intact – minor broken core in last 3m.
L	1410	1411 2		110	15 1D 01	Identical to above (Unit # B) / Core intact
L	1411 2	1715 8		111	15 1B 01	minor B (5DO) (10Q #) → 5BBO 5D very minor as thin bands / 10Q less than 1% as 10-30cm parallel S_2 bands / Po porphyroblasts @ ~ 58.5m / Excellent lithons Intact to 53.3 + rubble 53.3 to 53.5m + intact 53.5 – 57.0m + 57.0 – 58.5 mod. broken to rubbly – no major faults / 58.5 – E.O.T relatively intact w/ minor broken sections – no faults Transitional to 5BB
L	1715 8	1716 5		112	15 1B 10	Slightly greener than above / Core intact
L	1716 5	1787		113	15 1D 01	With calcite bands / About 10% calcite in between bands – rest in bands Core intact
L	1787	1820		114	15 1B 10	(10Q # chlorite) Intact / last 1.5m is greyer
L	1820	1839		115	15 1B 10	(5DO) 50:50 Slightly broken – no faults

C.A.M.C. 1981 – E – 3A

DDH EAGA12-28

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	8.39	10.19		116	SB10	(5DO) (10Q#) 90:10 : minor 5D — 10-30 cm. interbands / 10Q as 10-50cm lenses parallel S_2 / Core intact / rubbly w/ incipient gouge 95 - 97.2 - prob. no faults
L	10.19	11.34		117	SB$1	±0 B minor Good lithon structure — texturally like Vangorda / 0.3m SB2.6 at T.O.I. / Approx. 10% of carbonate calcite / Core moderately broken — top 1.0m rubbly — bottom 0.2 m rubbly — both no faults
L	11.34	11.46		118	SD4$	 locally laminated / 4 because of tan color / Intact
L	11.46	12.05		119	SB$10	(10Q#) Core T.O.I. — 114.9 rubbly w/ incipient gouge / Intact 114.9-116.7 / Very broken to mod. broken 116.7-120.2 / 120.2-120.5 gouge
L	12.05	12.36		210	SA10	(5B62$) 70:30 Mostly gouged / lower contact 11 52 / internal gouge parallel S2/ upper contact indeterminate / Fault could be as steep as 45° to core First significant fault in DDH — Bankruptcy break (?!?)
L	12.36	13.01		211	SB12$	±0 (very minor) (10Q$) - minor Good dolomitic siltstone banding — weathers orange-tan / Vuggy 10Q$ w/ pyrite Unit relatively intact / last 1.0m not carbonaceous - 5B$4 - resembles DS1's ultracarbonated

change to BQ at 550 feet

DDH FAGA128

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 2/8/83 Logged By: GAS/LCD

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	11310	11311 6		1212	5B1612	$ → SAO: 60:40
						Generally PS2 foliated – minor lithons structure / Pyrite porphs / Unit mostly intact – rubble (minor) @ 130.3
L	11311 6	11328		1213	5D41$	(100 #) minor
						Sharp S_2 // contact @ Top. / interleaved contact @ bottom / Intact / Weathers rusty tan
L	11328	11376		1214	5B21$	IO About 20% calcite-bearing of unit
						Good PS2 carbonaceous stripes / locally good lithons / T.O.I – 135.2' moderately broken / 135.2 – E.O.I is intact
4L $##						
L	11376	11413		1215	41451$	#1 (100 $## po, sph, ga, cpy, marcasite?)
						Qtz veins are brecciated w/ sulfides filling fractures / Similar texture for 4L. Origin of structure & feature uncertain – not a convincing fault – lower contact folded by D2 – not // S_2 – doesn't cut S_2 – generally appears // S_2 – gradational 4L into bounding units – 4L6 has greenish tinge.
						Not exhalative sulfides
L	11413	11572		1216	5B1210	I6 (100 #) O
						With brown (biotite) & green (actinolite) near calc-silicate bands Moderately well developed lithons / 100 mostly from 150-153m – chlorite selvages – minor py – approx S_2 foliaform lenses – 15% of the short interval / Unit overall intact / recovery OK /
						Gradational lower contact
						Po porphs

DDH FAG.A.12.8 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug/83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1157.2	1159.8		217	4L167	
						Po w/ qtz in stringers ll S_2 1-5mm thick. / Slight green tinge — no grey tinge left at all.
L	1159.8	1161.7		218	4L172	4 S_2 (5A19) 60 sulfides / 30 4L / 10% SA
						Sulfide bands (qtz present) with 1-3 cm bands of micaceous pale green tinged 4L. / Different from above by high sulfide content — mainly Po / Flow breccia w/ disrupted phyllonitic 4L bands in sulfides /
						Core intact / minor fault 0.3m below T.O.I — 45° core axis — not significant
L	1161.7	1161.2		29	5B162	9 → 5A19 at bottom
						Gradational top contact / Sharp S_2 parallel bottom contact / Mod Broken
L	1161.2	1163.2		310	4L15	(5C # + 10Q #) (5B6 $) 50:20:30
						Minor gouge near T.O.I — otherwise intact
L	1163.2	1174.7		311	5B210	$ (5B2 $ ± Q) 80:20 2 minors - mainly upper 3 meters.
						Biotitic & calc-silicate / 5B $ portion mainly 166-168m. / Good lithons structure
						T.O.I — 167.4 intact / 167.4 - 168.8 moderately broken w/ minor rock gouge /
						168.8 - 170.9 intact / 170.9 - 171.6 rubble & gouge w/ 0.2m recovered /
						171.6 - EOI intact probably not important
L	1174.7	1184.5		312	5B210	(5DD) 98:02
						Good lithons / locally calc-silicate development / 5D @ 178.2 - 178.6
						Unit intact / Gradational upper contact

4L# (circled 4L15)

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

DDH FAGA128 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug 92 Logged By: GH/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	118145	118163		313	15B210	(5DO) 60:40 5D biotite-bearing - also blebs of Po in 5D / Core intact
L	118163	119161		314	15B10	± 2 (minor) Po porphyro blasts / host 1.0m is 5B20 / Some biotite & calc-silicate but less than above / Also pyrite porphs
L	119161	119189		315	15B1$4	6 (10Q#) 50:50 5B → 4L Mixed 5B phyll & qtz veins w/ sections of weak to strong bleaching to creamy greens similar to 4L / some dolomite flooding in grey 5B / Basal contact sharp 115° - associated w/ dolomite breccia - possible fault?
L	119189	120157		316	15B162	$ → 5A locally Excellent dolomite-qtz sericite lithons / weakly crinkly / moderately broken - minor S_2 11 gouge @ 199 - minor gouge & rubble 202.4-202.8 - minor gouge @ 203.9 - 203.9 to EOT is slightly broken
L	120157	120165		317	15D14$	(4D 40% 4L frags) 4D well banded w/ 4L partings & frags. - upper 0.2m of unit / Intact
L	120165	121105		318	15B161	± $ (minor) ±4 → 4L6 (5D4$ minor) Mostly intact
L	121105	121161		319	15C#1	Nice lithon texture — could be a variant of 5B Core intact ~~[illegible]~~ (5B40 stringed (po) [4L567#]) 90:10

DDH EAGA128 (2 8)

4L #67

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 2 Aug/82 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
L	121161	121249		1410	141515167	[5B4 stringer]
						5B analogue of 360 stringered / Po in D2-felsic bands 3-20cm thick / Cpy-sph associated / Unit has biotite & green actinolite (?) / Overall ~ 5% po / Similar to interband in last unit / Grades down into 5B / Core intact
L	121249	121255		1411	151C1$1	
						Core intact
L	121255	121257		1412	151B1418	(10Q #) 50:50
L	121257	121265		1413	151C1$1	±0
						Calcite present at bottom of unit
L	121265	121272		1414	151B1418	(10Q 0) Intact
L	121272	121279		1415	151C131	Intact
L	121279	121293		1416	151B161$	(minor) ± 48 Similar to altered unit just above
L	121293	123101		1417	151C1$1	
L	123101	123035		1418	151B161$	48 Good lithons / pale greenish grey
L	123105	123333		1419	151C1$1	±4 (5B648) 5C$ → 5D$ ±4 90:10
						(10Q $) minor

DDH EA84128 (2 / 8)

4267# Cyprus Anvil Mining Corp.

Lithologic Log

Date: 2 Aug/83 Logged By: GAS/ECP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	121313 3	121316 0		1510	14L467 5	calcite [5B048 stringer]
						5B analogue of 360 stringer / least 0.4m is interlayered 4D3 w/ slightly chloritic muscovite partings — 4L / Similar to phyllite in main part of unit
L	121316 0	121375		1511	15B101	± 2
						Intact / Good calcareous microlithons
L	121375	121378		1512	15D1410	
						Still green phyllite w/ qtz-calcite bands / Slightly altered / Has S3 cleavage
L	121378	121400		1513	14D##$	7B w/ 4L partings
						Calcite + dolomite / Interbanded py & po rich qtz-sulphide and light greenish cream phyllitic 4L / Approx 40% total sulfides / 239.2-239.7 is very py-rich — could be related to 4G w/ carbonate rather than barite
L	121400	121411		1514	14E814	possible 1 - minor $
						Magnetite in 1mm bands
L	121411	121418		1515	14G101	
						Very baritic (~40%) / No fizz / gradational lower contact
L	121418	121428		1516	15D1$1	±4 Intact
L	121428	121451		1517	15B161$	4 → 4L65 (5D3 trace) (100$)
						Has 5cm 5D parallel S_2 interbands / Good tithon texture / Large F2 fold nose / Qtz-Dol. leaves along S_1

7C #78 / 4L partings — see assay

4E8 — see assays

464 — see assays

DDH FAGA-12-8 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug/83 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	12415 1	12416 2		1518	15B16 1	±2 (5B$4 [5D4$])
						Good siltstone ribbons in 5B
L	12416 2	12418 1		1519	41D$ 1	(4E46)(10Q$# breccia vein)
						Breccia has sulfide frags in carbonate matrix — tectonic breccia — occurs in intervals 247.5 – EOI & 246.4-246.6
						Similar to sulphide intersections above w/ 4L partings (#53) No magnetite
L	12419 0	12510 7		1611	15B1$10	±2±4
						Altered & dolomitized 5B
L	12418 1	12419 0		1610	41L16 1	with 4C bands parallel S_1
						4C ≤ 1cm thick. / 8 cm of 4ED @ 248.9 / Unit broken & locally brecciated. / Appears related to above sulphides /
						These sulphide intersections have previously been interpreted as interlayered tuffs & exhalites — interpreted as upper horizons — should consider if tuffs are actually altered pelites *
L	12510 7	12537		1612	15D10 1	→{(5B80)}
						Gradational lower contact to 5B80 / Intact
L	12537	12581		1613	15B1018	$minus (5D0)
						Dolomite mainly at top 0.5 m.
						Large S2 fold nose

DDH FAGA-128

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 2 Aug/83 Logged By:

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	12518 1	12617 8		614	5B10	Qtz veins (tiny) / Relatively intact / Upper contact arbitrary
L	12617 8	12716 2		615	5BB10	(500) Commonly gradational contacts both internally & upper and lower. Intact except for 272.2-275.2 only have 1m of broken core w/ minor rubble. Interval 272.2-273.4 - broken & rubbly w/ 0.4m. - bottom half ultracarbonated 5B - any gouge is washed away - possible fault? / 273.4-275.2 has 0.6m of moderately broken core - assume core loss at top. Core loss 273.4-274.6
L	12716 2	12911 1		616	5B10	8 minor Minor biotite associated w/ carbonate lithons / Incipient calc-silicate development / Good lithon texture
L	12911 1	12912 8		617	5D10	Intact
L	12912 8	12917 4		68	5B10	I2 (minor) (500) (100 #) 70:30 5D sharply bounded 2-40cm Sz // bands - presumed metatuffs / Base of unit carbonated (dolomitized) & pink - appears related to minor fault breccia @ 297.1. / Unit intact
L	12917 4	13107 3		69	5B1210	I $ (minor) Not very calcareous / Locally good siltstone micro lithon texture / T.O.I. - 303 core mod. broken — 303 - 304.8 very brkn w/ gouge 304-304.4 (lost) —

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

304.8 - EOI mod. brkn w/ minor gouge & rubble mainly @ 305.9, 306.9, 307.5

Lost 0.1m in 1...0.0 NFH## & minor 5D

DDH FAGA 128

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug/83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131017 3	131130		70	15B12\$	O(minor) → 5A\$ (5D4\$) ±1 moderately hard. Good dolomitic siltstone bands / 5D as minor 10-20 cm bands / Intact to 312.0 — 312-313 very broken w/ minor core loss & ind. gouge 312-312.4 / 312.4-312.7 = 1090 fragments of D15 m — also 5A19 frag here — No major fault Minor py & sphal associated w/ qtz-dol. siltstone bands
L	131130	131170		71	15B1216	→ 5A6 ±1 Minor py & sphal. assoc w/ quartzose bands — not 4A Unit entirely broken w/ much rubbly core 313-315.2 brkn, no gouge, 50% recov 315.2-315.6 brkn recov OK 315.6-312.0 rubble, gouge lumps, qtz vein frags, about 1m recovered — probably no significant fault — lith. controlled.
L	131170	131225		72	15A\$19 ±1 → 5B26\$	Short interbanded sulfide sections 4EO 317.-317.1 4EO 317.6-318.2 4E bx buckshot texture [4F4] 4J24 318.5-318.6 4J2 320.5 4J2 322.1 Minor pyrite in quartzose lithons 317-320 very broken - just rubble - 80% recov / 320-321.8 mod. brkn to intact - good recov / 321.8-322.5 mod. brkn incipient gouge approx 11 S_2 dipping @ 45° / Lower contact indet — may be significant fault because of abrupt lith change

DDH FAGA128

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 2 Aug 83 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131212.5	131315.7		173	15B180	Top 1.0 m. is dolomitic / Good lithon structure — close spaced / B is quite weak — rock looks slightly bleached + may be 2 carbonates present TOI - 328.6 intact / 328.6 - 334 mod. brkn & locally rubbly, recov. OK, minor indct gouge @ 330.6, 331.5, 334.8 — no major faults
L	131315.7	131316.3		174	15D14##	Intact
L	131316.3	131319.5		175	15B101	I4 I $ Vangorda phyll partly bleached & locally dolomitized. Indct gouge & rubble 336.3 - 336.6 / 336.6 - 338.6 mod. brkn w/ 80% recov / 338.6 - EOI, 0.4m of gouge, rubble, broken core, lower contact indct. Significant fault?
L	131319.5	131400		176	15D14$	
L	131400	131444		177	15B18$	I4 (504$) 60:40 Phyllites dolomitized 5B w/ lithon structure Core very broken, locally rubbly, minor gouge, recovery OK
L	131444	131465		178	14L16/	weak [5B648] (5D4$) 60:40 Core mod. to very brkn. Pale cream green micaceous phyllite w/ 10 - 30 cm 5D interbands at EOT of TOI heart m. - core more broken - cut by dolomitic crackle veins 345.8 - 346.5 core very broken w/ gouge for 0.3m. then mod. brkn w/ minor rubble.

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

DDH FAGA128

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 24 Aug 83 Logged By: GAS/KCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131465	131470		179	141C91	(9 minor) ; 2cm 4G4 at TOI
L	131470	131478		180	15C41$	(10@$9) Very highly carbonated — probably originally 5CD / full of qtz-dol. veins which are themselves fractured.
L	131478	131484		181	141E4168 → 4G4	Intact
L	131484	131488		182	141D101	Intact
L	131488	131512		183	15814$	E2 (local) (5C4$) (5D4$) 90:10 5C/D4$ has minor 52 foliaform sphalerite bands — variation of carbonate alteration forms higher (x 336 m) Moderately to strongly broken
L	131512	131528		184	141D$1	microbx with 4L pantings 2cm 4E$ at end. Core split
L	13528	131561		185	141A10	microbx. / refers to closely spaced qtz-gy laminae — only minor carbonaceous wisps Core split — originally mod. brkn to rubbly TOI - 354 mod. brkn / 354 - 354.8 very brkn w/ rubble / 354.8 - 355.1 loss Oil in rubble recovered / 355.1 - 355.7 als in rubble & brkn core No major major fault

DDH EAGA128

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug/83 Logged By: GAS/LCD

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131561	131580		186	14D31$	#
						Carbonate in bands diss. w/ sulfides — also minor qtz-carbonate clasts/augen. Core mod. broken to locally rubbly
L	131580	131586		187	14A4	micro bx
						much rubble & gouge @ 350.4
L	131586	131611		188	14D1$1	w/ 4L partings — some possibly after 5D
						Appears to be interlayered qtz-sulphide, qtz-carbonate-sulphide, phyllite
						Minor interlayered 4A 360-360.3
						Core very broken & rubbly, some micro bx textures in upper 0.5 m.
L	131611	131620		189	14E4#	
						Pyrite sand @ 361.8
L	131620	131630		190	14C$1	w/ 4L laminations — possibly after 5D, qtz
						Similar to #87 w/ 4L laminations
						Qtz-bdl-py-sphal rock w/ gently developed banding 115_2
L	131630	131648		191	14G4	± #
						Increasingly baritic towards base
L	131648	131671		192	14L15$	24 (4C$) 80:20
						TOI — 365.0 4C$ as unit # 87
						365.0 — 367.2 4L25$?4
						Qtz-bdl-mus-minor chlorite, strongly foliated, weakly banded / 4L type alt /
						Local remnants of 5C4$ / Contains py-sphal bands

4C$ see assays

4L$2 4

DDH FAGA128 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug 83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	13617	13618		R13	1HE1H@	#(minor) Interstitial fine white, soft, unidentified non-fizzing carbonate in massive sulphides
L	13618	13619		91	1HDO	
L	13619	13619		95	1HD1$	bx (HDO) (HLO) W carbonate-qtz interbands in upper 0.2m / Then HD frags in carbonate matrix w/ some HL micaceous partings Similar to 364.0–367.1 Unit # 91
L	13699	13716		96	5B216$	Calcite in fractures & along S2 foliation Very broken w/ rubble & infill minor gouge in Top 2 meters — recovery OK
L	13761	13784		97	1QQ$1	(5B62$) 50:50 Core very broken / Gouge & rubble 376.8–377.3
L	13784	13816		98	5B162	$ I O(minor) Thinly well developed Silhons w/ strong ss bands. Pyrite present in siltstone bands Core moderately broken / 0.2m ind rubble & gouge at TOI
L	13816	13910		99	5B162	(minor) $ Same as above unit only more broken

C.A.M.C. 1981 – E – 3A

TOI – 387.4 rubble & infil. gouge / 387.4–388.1 mod. brkn / 388.1–388.9 mod. brkn w/ Inclp. gouge 115Z / 388.9–389.5 very brkn 80% recov / 389.5–EOI brkn, rubbly, gouge — internal 45° c.a

DDH FAGA128 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug 83 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	3910	3919		199	5B10	I ∮ Intact
L	13919	14012		101	5B1210	I ∮ (minor) last meter = 5B23 / Intact
L	14012	14114		102	5B01	(5D0) minor (1000) Core intact / Good microlithon texture / Lowest 3 meters begins to have more siltstones / 5D 5cm to 2cm bands
L	14114	14119		103	5B1216	∮ Excellent lithon structure w/ quartz-siltstone bands. Abundant siltstone Carbon break + dolomite break / Lower contact sharp Core intact Texture like 5A* — only two light
L	14119	14212	3	104	4D01	(5D4∮) 5D is well banded — not carbonate-rich — could be altered 4A
L	14212	14215	8	105	4K1214 5	(4C*)(4C0) [4L2415] Interlayered 4C*, 4C0, 4L phyllites — similar to above unit only more finely interlayered, lower grade, ∮ minor normal 4D — similar to sulfides near 235 ∮ 239 (Units) ∮ 360m. Phyllites are greenish-tinged creams (slightly greener 4L) / About 10-15% total sulfides 60% 4L type phyllite / Sharp contact @ TOT

4C0 see assays

L24 ∮

DDH EAGA128 (2 8)

4L$24

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug 83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
L	14215 9	14216 7		1016	14L4512	4 — Intact Similar to above Unit #104 ( ) / 4L w/ interbands of HD34, 4C3± *($) — short sections are gtz-py-sphal-@ chunks w/ minor 4L gratings Similar to above only more sulfide-rich
L	14216 7	14217 2		1017	4G4G8	Intact
L	14217 2	14219 9		1018	4E8H4	±7 — Intact Magnetite forms blobs to bands — associated w/ sphal & po / Looking brecciated w/ carbonate-looking clasts & gtz clasts / Py clasts in po matrix
L	14219 9	14311 7		1019	5C$1	±4 → 5D$ ±4 — Intact
L	14311 7	14313 5		1110	4E8	W fine magnetite gangue & thin sphal. bands / Floating dol. clasts up to 1cm across / laminarly banded & foliated
L	14313 5	14315 2		1111	5C$19	±4 (5D$9±4) Minor foliform Sz bands of gtz-py-sphal. 1cm thick — 70% sulfides 4347-4349 breccia w/ sulfide frags (4E4, 10Q$, 5C4$) in a dolomite+calcite matrix
L	14315 2	14319 5		1112	4E4$	8# — Bx from 4358-4365 — large 4L floaters in sulfides / Ltn dolomite clasts / Fractured & veined by dolomite+calcite / Minor interbanded 4A12 in last ½ m.

DDH FAGA128

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug 83 Logged By: GAJ/ICO

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	14395	14409		113	14A110	
						Crackle brxtd & filld w/ dol. & calcite / 1 refers to qtz-pyrite bands
L	14409	14419		114	14C\$18	w/ 4% gantings
						As higher up the DDH. Very hard - doesn't fit into normal facies
L	14419	14446		115	15A11\$	
						\$ (minor — 20%) / Minor pyrite when qtz bands present / PSZ foliated / Dark grey
L	14446	14459		116	14D31\$	#8 (5A16)
						8 minor
L	14459	14478		117	15B162	\$
						With good siltstone bands / Intercalated soft grey phyllite & hard qtzose siltstone
L	14478	14773		118	15A116	(±0 ± \$) minor ±9 (py,po associated w/ qtzose bands) (5D) very minor
						< 1% total sulfides / < 20% interval has carbonates
						5D — small diffs bands / from 1mm to 2cm thick.
						TOT - 457.3 intact / 457.3 - 457.5 rubble & inlet gauge /
						457.5 - EOH intact
						EOH

DDH FAGA128 (2 8) Cyprus Anvil Mining Corp. Page 21 of _____

Structural Log Date: 24 Aug/83 Logged By: GAJ/LCC

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		1127	PS12				81/2310	
S		1166	CS12	D			716	
S		1223	CS12	D			710	
S		1260	CS12				75	
S		1326	CS12	D			812	
S		1810	CS12	D			813	
S		1433	CS12				815	
S		1502	CS12	D			716	
S		1562	CS12				815	
S		1623	CS12				810	
S		1660	CS12				715	
S		1731	CS12				812	
S		1790	CS12				815	
S		1851	CS12				714	
S		1918	CS12	D			713	
S		1953	CS12				713	
S		1/015	CS12				81	
S		1/0167	CS12				813	approaching PS2
S		1/116	CS12				719	
S		1/1256	CS12				71	
S		1/1306	PS12				716	
S		1/1355	PS12				810	
S		1/1362	CS12				910	
S		1/1465	PS12				816	
S		1/1493	CS12				910	
S		1/1545	PS12				816	
S		1/1652	CS12				88	
S		1/1703	CS12				810	
S		1/1764	CS12				718	
S		1/1852	CS12				816	
S		1/1909	CS12				815	
S		1/1955	CS12				718	approaching PS2
S		2/111	CS12				815	
S		2/1199	PS12				815	approaching CS2
S		2/1310	CS12				816	
S		2/1340	PS12				815	approaching CS2

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Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Esys	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		12414 1	CIS12				715 2310	
S		12517 5	CIS12				88	approaching PS2
S		12518 5	CIS12				718	
S		12653	CIS12				713	
S		12704	CIS12				715	
S		12814 0	CIS12				619	
S		12854	CIS2				618	
S		12937	CIS2	D			610	
S		13025	CIS2	D			72	
S		13096	CIS2				615	→ PS2
S		13204	CIS2				516	
S		13256	CIS2				610	
S		13302	PIS2				613	
S		13356	PIS2				611	
S		13474	CIS2				714	
S		13515	PIS2				515	
S		13622	PIS2				716	
S		13672	RIS1				515	banding in S= ?
S		13746	PIS2				717	
S		13816	CIS2				719	
S		13915	CIS2				718	
S		13956	PIS2				710	
S		14013	PIS2				713	
S		14088	CIS2				719	
S		14167	CIS2				813	
S		14229	PIS2				813	
S		14301	PIS2				710	
S		14410	PIS2				712	
S		14444	PIS2				717	
S		14528	PIS2				713	
S		14652	PIS2				710	
S		14772	PIS2				610	

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DDH F.A.G.A.1.2.8. (2 / 8) Cyprus Anvil Mining Corp. Page 23 of _____

Structural Log Date: _____ Logged By: _____

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	
F	170	180	BIR	5				broken & rubbly 50% recov.
F	180	1100	2IB					mod. brkn
F	1102	1120	BITIR					brkn & poker chippy / minor rubble / no gouge
F	1120	1149	2IBI	7				mod. to very brkn / 75% recovery
F		1165	RI					minor rubble
F		1174	RI					minor rubble
F	1218	1329	2IBI					mod. brkn
F	1317	1407	IIBI					minor brkn core
F	1533	1535	RI					rubble
F	1570	1585	2IBIR					Mod. brkn to rubbly - no faults
F	1812	1839	IIBI					Slightly brkn - no faults
F	1950	1972	RIG					rubbly w/ incipient gouge - probably no faults
F	11019	11100	RI					rubbly - no faults
F	11100	11132	2IBI					mod. brkn
F	11132	11134	RI					rubbly - no faults
F	11146	11149	RI					rubbly w/ incipient gouge
F	11167	12023	3IBI					very brkn to mod brkn
F	12022	12036	GI			9999	9999	upper contact IND - first major fault in DDH Bankruptcy Break??
F		13103	IRI					minor rubble
F	13128	13152	2IBI					Mod. brkn
F	15998	16107	DI					flow bxa
		16101	GI					minor fault - 45° C.A. not significant
F	16107	16322	2IB					mod. brkn
F		16112	IIG					minor gouge
F	16174	16188	2IBI					mod. brkn w/ minor incipient gouge
F	17109	17116	RIG	2				rubble & gouge 29% recovery
F		19190	IIG			9999		Minor 1½ gouge
F	20224	20228	IIRIG					minor gouge & rubble
F		20239	IIG					minor gouge
	20239	20257	IIBI					slightly brkn

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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	12416 4	12416 6	X1					tectonic bxa, sulfide frags in carbonate matrix
F	12417 5	12418 7	X1					tectonic bxa — sulfide frags in carbonate matrix
F	12418 1	12419 0	BIX1					locally bxated & broken
F	12712 2	12752	BIR1	3				33% recovery brkn core w/ minor rubble — possible fau
F		12917 1	1IX1					minor fault bxa
F	12917 4	13013 0	2IB					mod. broken
F	13013 0	13014 8	3IBG					very brkn w/ gouge IND
F	13014 8	13017 3	2IBG					mod. brkn w/ gouge
F		13015 9	1IG					gouge
F		13016 9	1IG					gouge
F		13017 5	1IG					gouge
F	13112 0	13113 0	3IBG					Very brkn w/ minor core loss & IND gouge
F	13113 0	13117 0	3IBR					very brkn w/ much rubble
F	13113 6	13115 2	3IBR	5				50% recovery /no gouge
F	13115 2	13115 6	RIG					rubble & gouge / recovery OK
F	13115 6	13170	RIG	6				2/3 recovery, rubble & gouge — probably lith controlled — no major flts
F	13117 0	13210 0	3IBR	8				very brkn & rubbly, 80% recovery
F	13210 0	13218	1IB					mod. brkn to intact, recov OK
F	13218	13225	2IBG			919 919		mod. brkn w/ incip gouge gouge // S_2 @ 45° C.A. — may be significant fault
F	13286	13340	2IBR					mod. brkn & locally rubbly — recovery OK
F		13310 6	1IG					IND
F		13311 5	1IG					IND
F		13318	1IG					IND
F	13316 3	13316 6	GR					IND gouge & rubble
F	13316 6	13318 6	2IB	8				mod. brkn / 80% recovery
F	13318 6	13395	TGR	3				30% recov., gouge, rubble, brkn core — signif. fault?

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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	1314100	1314144	3BR					very brkn - locally rubbly -
								minor gouge - recovery OK
F	1314144	1314158	2B					core very brkn to mod. brkn
F	1314158	1314165	3BG					very brkn w/ some gouge -
								cut by dolomitic crackle veins
F	1314170	1314178	Q					qtz-dol. veins which are fractured
F	1314188	1315124	2B					mod to very brkn
F	1315124	1315161	D					microbxa texture
F	1315128	1315140	2B					mod. brkn
F	1315140	1315148	3BR					very brkn w/ rubble
F	1315148	1315157	R	3				1/3 recov. of rubble
F	1315157	1315177	RB	8				85% recov. rubble & brkn core
F	1315161	1315180	2BR					mod brkn to locally rubbly
F	1315180	1315191	D					microbxa textures
F		1315184	3RG					much rubble & gouge
F	1315186	1315191	3BR					very brkn & rubbly
F	1315191	1316116	3BR					very brkn & rubbly
F		1316118	G					pyrite sand
F	1316199	1317199	3BR					very brkn w/ rubble &
								IND minor gouge - recovery OK
F	1317161	1317184	3B					very brkn
F	1317688	1317736	GR					gouge & rubble
F	1317844	1317866	GR					IND rubble & gouge
F	1317866	1318677	2B					mod. brkn
F	1318677	1318774	RG					rubble & IND gouge
F	1318774	1318811	2B					mod brkn
F	1318811	1318899	2BG			999 9999		mod. brkn w/ incipient 115z gouge
F	1318899	1319195	3B	8				very brkn, 80% recovry
F	1319195	1319104	RG			999 9999		broken, rubbly gouge, intrmd
								45° C.A — 115z
F	1412172	1412199	D					bxa'd, w/ carbonate, qtz, py
								clasts in go matrix
F	1413117	1413135	D					dolomite clasts
F	1413147	1413149	QX					bxa w/ sulfide frags in
								dolomite-calcite matrix
F	1413158	1413165	D					dolomite & 4L clast in
								sulfide matrix

no major fam

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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	14139.5	14140.9	XIQ1					crackle 6x to 2 ¢ filled w/ dolomite + cc
F	14157.3	14157.5	RIG1					rubble ¢ IND gouge
								EOH

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

DIAMOND DRILL RECORD

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PROPERTY GRUM JOINT VENTURE

	NEW METRIC	OLD	
LATITUDE	10983.48 N	0 BL	STARTED OCTOBER 2/75
DEPARTURE	7210.71 E	88W	COMPLETED OCTOBER 13/75
ELEVATION	1330.47		PROPOSED DEPTH
			ULTIMATE DEPTH 477.3 m

HOLE SURVEY:

DEPTH	BEARING	DIP
0'	-----	90°
400'	?	88°
600'	?	81°
800'	100°	80°
1000'	104°	76°
1200'	?	74°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		NOTE: This is hole 75-A126 redrilled. After failure to drill beyond the fault zone at 118.9-124.7M. In hole 126, the drill was moved about 8m. on line 88W to the south west and collared as D.D.H 75-A128. Drilling was started with NQ rods to 167.6, then continued with BQ the fault zone did not occur in A128. NQ rods were used as casing to 167.6M.													
0	7.0	TRICONED; OVERBURDEN PROBABLY 0-4m. ← use for bedrock elevation J.P.													
7.0	120.5	CALCITE-CHLORITE±SERICITE PHYLLITE LIGHT GREENISH GREY. Poorly folliated, thickly banded with sericitic bands which are very fissile; competency variable; chloritic bands tend to be competent, and the sericitic bands tend to be very fissile and often broken. Numerous subvertical fractures now calcitised. F_1 is generally not well preserved; it is more visible in sericitic band. F_2 dominant, with parallel parting. 3 lineations on parting surfaces. Parting surfaces very talcy.													
		7.0-7.8 Calcit-chlorite phyllite, very broken; F_2=70°	11.8/12.8		7.0	19.8									
		-9.5 Same; competent													
		-9.6 Same; very broken													
		-11.3 Same; competent; F_2=80°													
		-11.5 Same with sericite; broken													

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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
		-14.8 Same, competent; F_2 -75°													
		-15.0 Same with sericite, very broken													
		-20.8 Same, competent; F_2=80-90°													
		-20.9 Calcite-sericite phyllite; F_2=60°													
		-21.8 Calcite-chlorite phyllite; F_2=70° competent													
		-22.1 Calcite-sericite phyllite; F_2=65°, competent													
		-29.6 Calcite-chlorite phyllite; moderately competent, F_2=70°	4.9/5.2			25.0									
		-32.6 Calcite-chlorite sericite phyllite; very fissile and moderately broken; F_2=80°													
		-39.5 Calcite-chlorite-sericite phyllite; competent, F_2=80°													
		-39.5 Calcite-chlorite-sericite phyllite; competent, F_2=80°													
		-40.0 As above, broken	14.8/15.0			40.0									
		-53.3 Calcite-chlorite-sericite phyllite, competent, F_2=80													
		-53.6 Calcite chlorite sericite phyllite; pulverised.	18.4/18.5		40.0	58.5									
		-56.7 As above; competent; F_2=75°													
		-73.7 As above; F_2=80-90° broken along partings but competent													
		-74.1 As above; broken and pulverised;	18.2/18.4			76.9									
		-83.9 As above; competent and moderately fissile. F_2=80°													
		-86.3 Quartz-calcite-chlorite phyllite; thinly bedded and very fissile; broken; F_2=80-90°													
		-87.9 Calcite-chlorite phyllite competent; F_2=80°													
		-88.5 Quartz veins with phyllite xenolith													
		-89.0 Calcite-chlorite phyllite; competent; F_2=80°													
		-89.6 White quartz with calcite	16.8/16.9			93.8									
		-93.4 Calcite-chlorite-sericite phyllite; competent, F_2 70°													
		-93.7 White quartz with calcite													
		-95.9 Calcite-chlorite-sericite-talc phyllite; broken; F_2=85°													
		-103.8 Calcite-sericite-chlorite phyllite, competent, F_2 90?	6.9/7.0			103.8									
		103.8-103.9 White quartz with calcite	8.1/8.3		103.8	112.1									
		-104.8 Calcite-sericite chlorite, competent, F_2=85°													
		-105.0 White quartz with calcite	7.8/8.4			120.5									
		-106.4 Calcite-sericite-chlorite phyllite, F_2=80°													
		-107.3 Calcite chlorite phyllite; F_2=90°													

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
		-108.4 Calcite-sericite-chlorite phyllite, broken													
		-108.6 White quartz with calcite													
		-112.1 Calcite-sericite-chlorite phyllite; broken, F_2 80°													
		-113.4 Quartz-calcite-sericite-phyllite; fissile, F_2 90°													
		-114.8 Coarse calcite-chlorite-quartz phyllite, F_2=70° competent.													
		±116.77 Quartz-calcite-sericite phyllite, fissile, F_2 80°													
		-117.2 White quartz with calcite and chlorite clots.													
		-118.3 Quartz-calcite-sericite phyllite, fissile; F_2 75°													
		-118.4 White quartz with chlorite													
		-120.5 Quartz-sericite-chlorite-calcite phyllite, fissile, very broken, F_2=60°. Minor gouge, grading to next unit.													
120.5	196.1	MIXED CALCAREOUS PHYLLITES													
		120.5-122.5 Quartz graphite±calcite phyllite, very broken with gougy zones; F_2=45° at 120.5, changing to 70° at 121.0	10.1/10.3		120.5	130.8									
		-124.6 As above, but competent; F_2=80°													
		-125.6 Quartz-sericite phyllite; sheared with numerous subvertical silicified and calcified fractures; F_2=60-75°													
		-126.1 Quartz-sericite phyllite, competent, F_2=80°													
		-126.2 White quartz with phyllite													
		-126.3 Quartz-sericite phyllite, slightly graphitic; F_2=70°													
		-126.4 Vuggy white quartz with calcite													
		-129.5 Quartz-sericite±graphite±calcite phyllite; fissile, F_2=60°													
		-130.0 Quartz-calcite-chlorite phyllite, competent, F_2 60													
		-131.6 Quartz-graphite phyllite, F_2=75°; competent, slightly calcareous													
		-132.8 Calcite-quartz-chlorite phyllite, competent, F_2=75°													

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
		-136.2 Quartz sericite±graphite phyllite; fissile but competent, slightly calcareous.													
		-137.5 Quartz-graphite-sericite-calcite phyllite; competent; F_2=70°													
		-141.3 BLEACHED QUARTZ SERICITE SULPHIDE: Silicified Po 15-20; PbZn 2-4; Py 5. Sulphides occur in irregular clots and lenses, in part approaching massive sulphide			137.5	141.3		3 Pb Zn Est.							
		-146.5 Quartz-calcite-sericite phyllite; competent. F_2 extremely erratic, ranging from 30-90° to C.A. F_1 well preserved, often subparallel to F_2													
		141.5-142.5 F_2=70°													
		-142.8 F_2=20-30°													
		-146.5 F_2=70-80°													
		Transitions of F_2 abrupt with minor broken zones and quartz veins.													
		-150.3 Calcite quartz±sericite±graphite phyllite, banded, competent; F_2=65-75°													
		-150.5 White quartz with calcite.													
		-151.3 Quartz-calcite-sericite phyllite; F_2=70°	23.8/24.2		148.1	172.3									
		-151.7 White quartz with calcite and minor chlorite													
		-152.5 Quartz-calcite-sericite phyllite; F_2=80°													
		-152.7 Mixed white quartz and phyllite;													
		-154.5 Calcite sericite-biotite phyllite; competent; F_2=90°													
		-157.0 Quartz-calcite-sericite±graphite phyllite; competent, F_2=80°													
		-160.9 BLEACHED QUARTZ-SERICITE SULPHIDE: competent													
		157.0-159.4 Essentially barren													
		-160.9 With massive sulphide and blebs			159.4	160.9		2 PbZn, EST.							
		Overall, Py 5; Po 15-20; PbZn 2; F_2=60°. Slightly kaolinised.													
		-163.1 Pale (bleached?) quartz-sericite-calcite chlorite phyllite. Competent; F_2=70°													
		-174.7 Calcite-sericite±quartz phyllite, generally competent. F_1 highly preserved, with numerous swirling folds; F_2 partly develloped, apparently occasionally offset by a third folliation?	21.3/21.5		172.3	193.8									
		Rock appears sheared, with numerous irregular fractures and tension gashes now calcitised.	2.3/2.3			196.1									

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
		174.7-177.8 Calcite-quartz-sericite-graphite phyllite; competent, F_2=80°													
		-181.0 Calcite-quartz-sericite phyllite; competent, F_2=80°													
		-187.8 Interbanded quartz-calcite-sericite and quartz-calcite-graphite phyllite; competent, F_2=75°													
		-196.1 Calcite-sericite phyllite with minor graphitic zones, competent, F_2=75-85°. Fracture at 187.7 following this, F_2 60° to 196.1													
196.1	209.6	MIXED QUARTZ PHYLLITES	13.2/13.5		196.1	209.6									
		196.1-199.1 Bleached quartz-sericite phyllite; unfolliated with about 40% white quartz; minor gouge at 198.9-199.0 rather broken													
		-205.8 Quartz-graphite+sericite phyllite, well folliated fissile, F_2=80-85° with minor quartz veins													
		205.8-206.1 Bleached quartz-sericite phyllite; F_2=70° with Po bands; overall Po 20%; Py 3-5; PbZn 1-2			205.8	206.1		1.5 PbZn, EST.							
		-208.8 Bleached quartz-sericite phyllite; F_2=80°; barren transitional zone, becoming less bleached at base.													
		-209.6 Quartz-sericite phyllite, F_2=80-90°; broken, Poorly folliated.													
209.6	217.7	CALCITE-SERICITE+CHLORITE PHYLLITE LIGHT GREY	8.1/8.1		209.6	217.7									
		Competent well folliated; folliation F_1 dominates giving the unit a swirling texture cut by the flat F_2. F_2 varies from 75-90°. Slightly sheared appearance. Grades above and below													
217.7	250.0	MIXED PHYLLITES WITH SULPHIDES LIGHT GREY													

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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
		Competent slightly silicified moderately folliated, generally not fissile. Moneralised along F_2 folliation. F_1 invisible but not well preserved. Minor quartz veins. Details below:													
217.7	-224.0	Bleached quartz-sericite phyllite; very competent partly silicified; F_1 and F_2 both visible but F_2 dominates. Section is mineralised by Po in blebs as well as layers parallel to F_2 and in cracks. F_2 70-80°. Overall Po 10-12; PbZn 0.5 to trace.	19.6/19.7		217.7	237.4									
	-224.2	Quartz-sericite phyllite			217.7	224.0		0.2	Pz	EST.					
	-224.4	White quartz													
	-225.6	Schistose coarse quartz-calcite-chlorite phyllite F_2=90°-sheared altered appearance.													
	-225.7	White quartz													
	-227.6	Coarse quartz-calcite-chlorite phyllite; F_2=80°													
	-233.2	Quartz-calcite+chlorite+sericite phyllite, F_2 85°													
	-233.4	White quartz													
	-233.7	Quartz-sericite+calcite phyllite, F_2=80-85°													
	-236.0	Bleached quartz-sericite phyllite; competent. F_2=90°. Mineralized, especially 235.5-236.0 Overall Po 20; Py 2-5; PbZn 1-2			233.7	236.0		1.5	PbZn	EST.					
236.0	--237.8	Quartz-calcite-sericite phyllite; banded, competent. F_2=80°; barren.	0.4/0.4		237.4 (237.8	237.8 239.1)	(1.3)						0.63	0.46	0.29
	-239.8	Bleached quartz-sericite-sulphide; competent, banded. F_2=80-90°. Py2-6; Po 15-20; PbZn 2? Mg 5-10.	1.9	3010		239.8	2.0	.93	.65	.41					
	-241.0	MASSIVE-MAG-BARITE SULPHIDE: Py 40; Po 15; Mg 15; PbZn 2-4; Barytes 2-5%	1.2	3011	(239.1	239.8) 241.0	(0.7) 1.2	2.45	1.63	1.03			2.94	1.96	1.24
	-242.1	QUARTZ-BARYTES-SULPHIDE; Mg 5, Po 5; Py 20; PbZn 12; Ba 20. F_2=80°	1.1	3012		242.1	1.1	6.08	8.00	3.12			6.68	8.80	3.42
			WEIGHTED	AVER.	239.1	242.1	3.0	3.42	3.74	1.65	(56.6	9/mt)	10.27	11.22	4.95
	-245.8	Bleached quartz -sericite phyllite; PbZn trace Po; F_2=85-90°; competent.													
	-246.2	Quartz-sericite-graphite phyllite, altered, broken	3.8/4.1			246.2									
	-247.5	Bleached quartz sericite sulphide breccia with massive sulphides 246.7-246.9. Overall Py 20; PbZn 2; Po 10	1.1	3013		247.5	1.3	2.23	3.28	.83					
	-248.8	Bleached quartz-sericite phyllite, very broken Py 5; PbZn trace.													
	-248.9	Massive sulphide, Py 50; PbZn 4-6	1.0/1.4		248.8	248.9	1.0								

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
		248.9-250.0 Quartz-sericite phyllite, becoming calcareous near base, transitional to the next unit; competent, F_2=80°	1.1/1.1		248.9	250.0									
250.0	296.2	CALCITE-CHLORITE PHYLLITE LIGHT GREENISH GREY	46.0/46.2		250.0	296.2									
		Well folliated, thickly banded, competent, poorly fissile; minor fissile sericitic layers. F_1 generally well preserved as sigmoid folds offset by dominant F_2. F_2 generally 70-80°													
		250.0- Very competent -272.3 Broken, gougy -272.4 Broken white quartz -296.2 Competent; F_2=70°													
296.2	298.1	QUARTZ SERICITE PHYLLITE LIGHT GREY	1.8/1.9		296.2	298.1									
		Well folliated, fissile, broken, F_2=80°													
298.1	310.9	QUARTZ-SERICITE-GRAPHITE±CALCITE PHYLLITE. DARK GREY.	12.4/12.8		298.1	310.9									
		Well folliated, fissile, well banded; numerous broken and gougy zones; Details below:													
		298.1-301.5 Quartz-sericite-graphite phyllite, moderately competent, minor calcite. F_2=80°													
		-303.0 Quartz-sericite phyllite; minor clacite and graphite. F_2=80°; competent.													
		-305.4 Broken quartz-graphite phyllite, with gouge zones. F_2 erratic													
		-305.9 Quartz-sericite±calcite±graphite phyllite, competent. F_2=60°													
		-306.0 Black gouge													
		-310.9 Quartz-sericite graphite; fissile but not broken F_2=60-70°													

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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
310.9	322.5	FAULT ZONE WITH SULPHIDES													
		310.9-311.9 Quartz-sericite phyllite with white quartz. Very broken and rubbly.	0.8/1.0		310.9	311.9									
		-317.6 Broken and gougy breccia of graphitic phyllite and white quartz.	5.2/5.7			317.6									
		317.0-317.1 Massive sulphide; PbZn 10													
		-318.2 MASSIVE SULPHIDE; Py 70-80; PbZn 4; very broken	0.3	3014		318.2	0.6	7.25	8.32	4.32			4.35	4.99	2.59
		-318.8 MASSIVE SULPHIDE; Py 30; PbZn 25-30; very broken	0.5	3015		318.8	0.6	15.59	23.0	8.82			9.35	13.8	5.29
		-322.5 Quartz-graphite phyllite, very broken, minor sulphide zone at 322.1-322.2	3.5/3.7		317.6 317.6	318.8 320.6	1.2 3.0	11.42 4.57	15.66 6.26	6.57 2.63	(225.2) (90.1 g/mt)		13.70	18.79	7.88
						322.5									
322.5	336.3	CALCITE-SERICITE+QUARTZ PHYLLITE LIGHT GREY	13.6/13.8		322.5	336.3									
		Well folliated thinly bedded moderately fissile; F_2=65-75°													
336.3	370.0	BLEACHED QUARTZ-SERICITE PHYLLITE WITH SULPHIDES													
		Broken and fragmented bleached incompetent rock with some mineralization													
		336.3-346.5 Broken and fragmented, slightly calcareous in parts.	8.9/10.2		336.3	346.5									
		-347.0 Quartz sulphide; Py 20; Po 10; PbZn 3-4?	0.5	3016		347.9	0.5	.78	.74	.41					
		-347.8 Broken and bleached quartz-sericite chlorite phyllite with Po lenses. PbZn trace.	0.6/0.8			347.8									
		-348.8 Mixed massive sulphide with quartz sulphide, Py 40; Po 10; PbZn 6-7; F_2-60-70°	0.9	3017		348.8	1.0	4.13	4.86	1.56					
		-352.2 Bleached quartz sericite phyllite; trace PbZn F_2=60-70°; very broken	3.1/3.4			352?2									
		-353.6 Massive sulphide with quartz sulphide and barren quartz sericite phyllite; Py 35, PbZn 7-8; F_2=70°; broken	1.2	3018		353.6	1.4	1.58	1.50	.65			2.21	2.10	.91
		-355.1 Quartz sericite sulphide; very broken; Py 20; PbZn 3?	1.4	3019		355.1	1.5	1.13	1.08	.62			1.70	1.62	.93
		-356.6 Mixed quartz sulphides and massive sulphides Py 30-40; PbZn 6-7?	1.3	3020		356.6	1.5	1.31	1.50	.56			1.97	2.25	.84
		356.6-260.0 Very broken quartz sulphides and massive sulphid.													

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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
		356.6-360.0 Very broken quartz sulphides and massive sulphides. Py 25-30; PbZn 5-7?			352.2	356.6	4.4	1.34	1.36	.61	(20.9	g/mt)	5.88	5.97	2.68
			2.3	3021	356.6	360.0	3.4	3.13	5.40	1.24			10.64	18.36	4.22
		-361.5 As above	1.3	3022		361.5	1.5	1.65	2.38	.77			2.48	3.57	1.16
		-362.1 Massive sulphide; 361.6-361.8 gougy and powdery Py 60; PbZn 12-14	0.6	3023		362.1	0.6	8.10	9.68	2.91			4.86	5.81	1.75
		-363.0 Bleached quartz sericite phyllite, broken, altered, gougy	0.8/0.9			363.0									
		-365.0 Massive sulphide; competent. F_2=70°; Py 60; PbZn 20	2.0	3024		365.0	2.0	5.18	6.16	1.91			10.36	12.32	3.82
		-367.1 Bleached quartz-sericite phyllite with chlorite clots "cherty" silicified.	1.9/2.1			367.1									
			1.9/2.1	W.A.	356.6	365.0	8.4	3.37	4.77	1.30	(44.7	g/mt)	28.34	40.06	10.95
		-368.3 Massive sulphide, Py 60-70; PbZn 15	1.2	3025		368.3	1.2	6.74	8.65	2.94			8.09	10.38	3.53
		-370.0 Quartz-sulphide; silicified, cherty; Py 10; PbZn 3; Po 10 (usually in lenses)	1.6	3026		370.0	1.7	2.06	2.90	.77			3.50	4.93	1.31
				W.A.	367.1	370.0	2.9	4.00	5.28	1.67	(57.2	g/mt)	11.59	15.31	4.84
370.0	390.3	FAULTED MIXED PHYLLITES	19.0/20.3		370.0	390.3									
		Broken and gougy rocks. NOTE: BROKEN ZONE STARTS AT AROUND 250m.													
		DETAILS BELOW:													
		370.0-372.6 Fragmented bleached quartz-sericite phyllite. F_2=80°													
		-374.4 Fragmented black graphitic phyllite.													
		-376.1 Altered and partly bleached broken quartz-sericite phyllite.													
		-376.5 White quartz													
		-377.2 Broken and fragmented bleached quartz-sericite phyllite.													
		-377.3 White quartz.													
		-378.1 Broken bleached quartz-sericite phyllite.													
		-378.5 White quartz.													
		-387.1 Broken, partly altered quartz-sericite phyllite, F_2=80°													

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
		-390.3 Broken, fragmented and gougy quartz-sericite+ graphite phyllite. F_2 erratic from 45 to 90°.													
390.3	419.7	QUARTZ-CALCITE-SERICITE LIGHT GREY	29.3/29.4		390.3	419.7									
		Well folliated, thinly banded moderately fissile but very competent; minor non calcareous bands.													
		390.3-398.2 Quartz-calcite-sericite phyllite; F_2=80-90°													
		-403.1 Quartz-calcite-graphite-sericite phyllite, banded and fissile; F_2=75-85°													
		-403.3 White quartz with calcite													
		-410.2 Quartz-calcite-sericite phyllite, F_2=80°													
		-410.6 White quartz - with calcite													
		-412.1 Quartz-calcite-sericite phyllite, F_2=75°													
		-412.3 White quartz.													
		-419.7 Quartz-calcite-sericite phyllite; F_1 dominant giving a swirling texture. F_2=80°. Minor fractures, calcitised and silicified. Slight shear.													
419.7	426.8	BLEACHED QUARTZ-SERICITE+SULPHIDE PHYLLITE. PALE GREY													
		Competent, silicified well-folliated and banded; F_2=70-75°.													
		419.7-422.3 Bleached quartz-sericite-sulphide; F_2=70°. Minor chloritic zone at 421.8-422.0. Py 20; PbZn 4	2.6	3027	419.7	422.3	2.6	1.13	2.68	.53					
		-425.8 As above, Py 10; PbZn 1?	2.5/2.5			425.8									
		-426.8 As above; Py 15; PbZn 3. F_2=80°	1.0	3028	425.8	426.8	1.0	1.33	2.70	.59			1.33	2.70	.59
426.8	443.0	INTERBANDED MASSIVE SULPHIDES AND PHYLLITES			425.8	429.8	4.0								

LOGGED BY _____ D.D.H. NO 75-A128 PAGE 11

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
					425.8	426.8							1.33	2.70	.59
		426.8-428.3 Massive sulphide with barytes and quartz Py 60; Po trace, PbZn 8, Pg 10	1.5	3029	426.8	428.3	1.5	3.08	3.54	1.50		4	4.62	5.31	2.25
		-429.8 As above, PbZn 10; F_2=80°	1.5	3030		429.8	1.5	2.70	4.65	1.27			4.05	6.98	1.91
		-431.7 Quartz-sericite-chlorite phyllite, silicified, barren	1.9		431.7			2.5	3.75						
		-433.4 Massive sulphide with barytes; F_2=80° Py 60-70; PbZn 10-11	1.7	3031	426.8	429.8 433.4	3.0 1.7	2.89 2.56	3.76 2.22	1.39 .80	(47.5	g/mt)	8.67	11.29	4.16
		-435.1 Banded quartz-chlorite phyllite, F_2=80°; trace sulphides.	1.7/1.7		435.1										
		435.1-435.8 Massive sulphide; Py 60; PbZn 12-14	0.7	3032	435.1	435.8	0.7	MISSING			?				
		-436.6 Mixed quartz-sulphide and massive sulphide, very broken; Py 40; PbZn 8-10?	0.8	3033		436.6	0.8	3.00	3.42	1.00			2.40	2.47	.80
		-437.6 Massive sulphide with Ba; Py 60-70; PbZn 12	1.0	3034		437.6	1.0	4.13	2.46	1.18			4.13	2.46	1.18
		-438.6 As above; PbZn 14-16?	1.0	3035		438.6	1.0	3.98	3.20	1.03			3.98	3.20	1.03
		-439.6 As above; PbZn 10-.2?	1.0	3036		439.6	1.0	5.89	6.32	1.47			5.89	6.32	1.47
		-443.0 Bleached quartz-sericite phyllite; silicified, competent; F_2=80°. Py 15; PbZn trace; Po 5	3.4/3.4			443.0		TRACE		PBZN					
443.0		MINERALISED QUARTZ-GRAPHITE PHYLLITE. DARK GREY-BLACK													
		Well folliated, thinly banded, fissile, partly silicified with Py and Po ddissemination. and lenses. Details:													
		443.0-444.7 Quartz-graphite phyllite; F_2=80°	1.71.7		443.0	444.7									
		-445.9 Quartz-graphite-sulphide; Py 30; Po 5; PbZn 3?	1.2	3037		445.9	1.2	3.30	2.52	1.06					
		-457.1 Quartz graphite phyllite; F_2=80°													
		-457.5 As above, but broken and gougy.	11.5/11.6			457.5									

LOGGED BY _____ D.D.H. NO 75-A128 PAGE 12

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
		457.5-477.3 Quartz-graphite phyllite, fissile with minor gouge zones; generally broken. F_2=75-85°. Minor Po lenses	19.5/19.8		457.5	477.3									
	477.3	END OF HOLE													
		NOTES: 1) NOTE THAT THE FAULT ZONE IN A126 at 118.9-124.7m was not encountered. 2) SURVEYED-However due to Po, bearings are not reliable. 3) Cemented.													

DDH: FAGA128 -- 132 DEGREE PROFILE

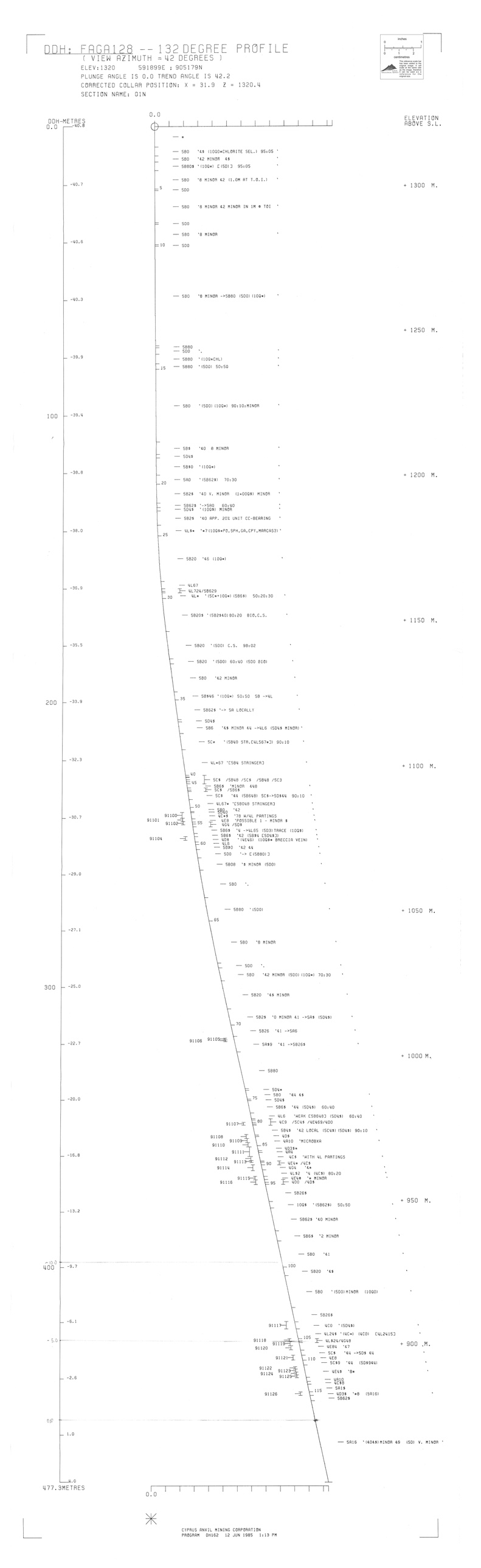
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1320 591899E ; 905179N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 31.9 Z = 1320.4

SECTION NAME: 01N



DDH: FAGA128 -- 132 DEGREE PROFILE

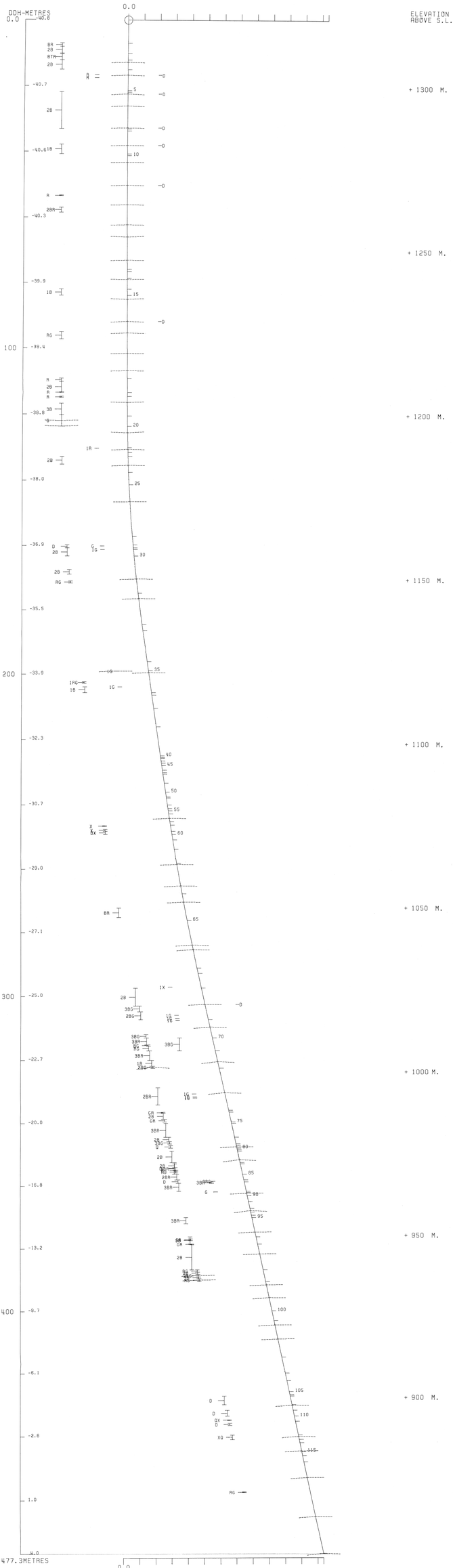
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1320 591899E ; 905179N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 31.9 Z = 1320.4

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 12 JUN 1985 1:20 PM

FAGA142

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
FAGA142	5301	50.5	51.6	1.1		4CG	3.93	.13	5.98	5.79	72.0	.48	4.99	14.60		11.77	19.59	.49
	5302	51.6	53.6	2.0		4EK4	4.57	.07	3.76	2.17	51.0	1.03	1.75	32.40		5.93	34.15	.37
	5303	53.6	55.8	2.2		4EO	4.44	.15	2.77	2.24	43.0	1.17	2.35	32.00		5.01	34.35	.45
	5304	55.8	57.4	1.6		4KE4	4.46	.17	5.46	2.51	68.0	1.65	5.59	27.50		7.97	33.09	.31
	5305	57.4	58.7	1.3		4EG4	4.57	.16	6.90	7.35	85.0	.82	2.56	21.30		14.25	23.86	.52
	5306	58.7	60.6	1.9		4E4	4.76	.08	3.01	2.71	49.0	.41	1.41	34.00		5.72	35.41	.47
	5307	89.9	90.7	.8		4A4	3.22	.09	2.21	4.82	38.0	1.58	1.92	9.20		7.03	11.12	.69
	5308	90.7	92.7	2.0		4E4	4.57	.26	2.84	4.12	47.0	.62	3.71	30.30		6.96	34.01	.59
	5309	92.7	93.7	1.0		4E4	4.62	.30	5.71	12.27	99.0	.75	4.81	24.30		17.98	29.11	.68
	5310	93.7	95.1	1.4		4E4	4.67	.15	6.45	12.75	95.0	.62	3.76	25.80		19.20	29.56	.66
	5311	95.1	98.6	3.5		4AO	2.79	.02	.41	1.65	6.0	.75	3.84	4.73		2.06	8.57	.80
	5312	98.6	100.6	2.0		4E4	4.81	.21	5.15	7.55	106.0	.69	2.31	29.90		12.70	32.21	.59
	5313	100.6	102.1	1.5		4E4	4.79	.24	4.52	8.47	93.0	.82	2.35	30.60		12.99	32.95	.65
	5314	102.1	103.3	1.2		4E4	4.37	.13	3.95	9.08	70.0	.55	4.71	26.90		13.03	31.61	.70
	5315	154.9	156.4	1.5		4D43	3.80	.25	6.34	4.25	128.0	.48	3.16	19.40		10.59	22.56	.40
	5316	156.4	157.2	.8		4D3	3.86	.28	2.46	3.27	41.0	.27	2.33	25.10		5.73	27.43	.57
	5317	157.2	159.2	2.0		4A43	3.50	.10	4.71	8.04	69.0	.69	2.83	15.30		12.75	18.13	.63
	5318	159.2	161.5	2.3		4A43	3.56	.11	4.35	7.28	61.0	1.03	2.93	17.70		11.63	20.63	.63
	5319	161.5	163.5	2.0		4CA3	3.36	.21	.42	3.98	12.0	.96	4.18	15.90		4.40	20.08	.90
	5320	163.5	165.0	1.5		4CA3	3.21	.79	.45	2.73	22.0	.27	5.02	19.90		3.18	24.92	.86
	5321	165.0	166.1	1.1		4CA3	3.83	.52	4.17	3.81	69.0	1.37	5.56	22.10		7.98	27.66	.48
	5322	198.7	200.4	1.7		4EL	3.65	.26	2.06	2.56	25.0	1.65				4.62		.55
	5323	242.8	243.5	.7		4E84	4.26	.18	3.60	3.67	56.0	.89	8.79	24.40		7.27	33.19	.50
	5324	243.5	244.3	.8		4LO	2.93	.19	.78	.60	12.0	.34	4.17	3.93		1.38	8.10	.43
	5325	244.3	245.1	.8		4E84	4.35	.26	5.23	4.32	69.0	.55	12.89	21.00		9.55	33.89	.45
	5326	245.1	245.7	.6		4D3	3.32	.15	3.40	3.11	39.0	1.23	4.63	16.10		6.51	20.73	.48
	5327	245.7	247.7	2.0		4E84	3.99	.19	4.38	3.47	56.0	2.06	10.84	21.60		7.85	32.44	.44
	5328	247.7	249.2	1.5		4E84	3.78	.18	3.98	3.68	49.0	1.51	9.61	17.50		7.66	27.11	.48
	5329	249.2	250.2	1.0		4E84	3.84	.21	4.80	4.29	59.0	.07	10.94	17.80		9.09	28.74	.47
	5330	250.2	252.4	2.2		4EL	3.74	.17	2.70	2.57	40.0	.89	10.22	20.70		5.27	30.92	.49
	5331	252.4	253.0	.6		4KL	3.97	.08	4.76	3.83	82.0	1.03	10.22	22.50		8.59	32.72	.45

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA142	5301	4CG	.38	6.91	8.63	7.85	31.40		44.84	*	.33	3.35	7.86	6.21	22.87		59.38
	5302	4EK4	.20	4.34	3.24	2.75	69.68		19.79	*	.21	2.50	3.49	2.58	60.15		31.07
	5303	4E0	.43	3.20	3.34	3.70	68.82		20.52	*	.44	1.82	3.57	3.43	58.84		31.89
	5304	4KE4	.49	6.31	3.74	8.79	59.14		21.53	*	.50	3.58	3.99	8.15	50.41		33.37
	5305	4EG4	.46	7.97	10.96	4.03	45.81		30.78	*	.44	4.23	10.90	3.48	36.44		44.52
	5306	4E4	.23	3.48	4.04	2.22	73.12		16.92	*	.24	2.03	4.43	2.12	64.18		27.00
	5307	4A4	.26	2.55	7.19	3.02	19.78		67.20	*	.20	1.09	5.75	2.10	12.66		78.20
	5308	4E4	.75	3.28	6.14	5.83	65.16		18.83	*	.77	1.88	6.59	5.44	55.93		29.39
	5309	4E4	1.44	6.59	18.29	7.56	52.26		13.85	*	1.50	3.83	19.95	7.17	45.58		21.96
	5310	4E4	.43	7.45	19.01	5.91	55.48		11.71	*	.46	4.42	21.13	5.72	49.34		18.94
	5311	4A0	.06	.47	2.46	6.04	10.17		80.80	*	.04	.19	1.84	3.93	6.09		87.91
	5312	4E4	.61	5.95	11.26	3.63	64.30		14.26	*	.64	3.51	12.46	3.50	56.94		22.95
	5313	4E4	.69	5.22	12.63	3.70	65.81		11.96	*	.74	3.12	14.14	3.60	58.94		19.47
	5314	4E4	.38	4.56	13.54	7.41	57.85		16.27	*	.39	2.62	14.60	6.95	49.92		25.53
	5315	4D43	.72	7.32	6.34	4.97	41.72		38.93	*	.65	3.71	6.02	4.11	31.71		53.80
	5316	4D3	.81	2.84	4.87	3.66	53.98		33.83	*	.75	1.47	4.74	3.10	42.03		47.90
	5317	4A43	.29	5.44	11.99	4.45	32.90		44.93	*	.25	2.62	10.83	3.50	23.78		59.03
	5318	4A43	.32	5.02	10.85	4.61	38.06		41.13	*	.28	2.48	10.04	3.71	28.16		55.34
	5319	4CA3	.61	.49	5.93	6.57	34.19		52.21	*	.50	.22	5.12	4.94	23.63		65.59
	5320	4CA3	2.28	.52	4.07	7.89	42.79		42.44	*	1.99	.25	3.72	6.28	31.31		56.45
	5321	4CA3	1.50	4.82	5.68	8.74	47.53		31.73	*	1.41	2.53	5.60	7.49	37.47		45.49
	5322	4EL	.75	2.38	3.82				93.05	*							
	5323	4E84	.52	4.16	5.47	13.82	52.47		23.55	*	.51	2.30	5.67	12.46	43.53		35.52
	5324	4L0	.55	.90	.89	6.56	8.45		82.65	*	.39	.36	.66	4.24	5.02		89.33
	5325	4E84	.75	6.04	6.44	20.27	45.16		21.34	*	.75	3.38	6.77	18.52	37.96		32.61
	5326	4D3	.43	3.93	4.64	7.28	34.62		49.10	*	.37	1.86	4.12	5.62	24.60		63.43
	5327	4E84	.55	5.06	5.17	17.05	46.45		25.72	*	.53	2.76	5.29	15.16	38.00		38.26
	5328	4E84	.52	4.60	5.49	15.11	37.63		36.65	*	.47	2.33	5.23	12.52	28.68		50.77
	5329	4E84	.61	5.54	6.40	17.21	38.28		31.97	*	.57	2.90	6.27	14.67	30.02		45.58
	5330	4EL	.49	3.12	3.83	16.07	44.52		31.97	*	.46	1.63	3.75	13.70	34.90		45.57
	5331	4KL	.23	5.50	5.71	16.07	48.39		24.10	*	.23	3.03	5.91	14.47	40.07		36.29

DRILL HOLE : FAGA142

NORTHING : 904,802.5

EASTING : 592,375.2

ELEVATION : 1,277.5

TOTAL DEPTH : 267.8

SECTION : W 68

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 31

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 61

NOS DOWN-H-STRUCTURE: 62

NOS DOWN-H-FAULTS: 22

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
						ASSAYS															
50.5	51.6	05301	1.1	.0	4CG	3.93	.13	5.98	5.79	72.00		.48	4	14	19						
51.6	53.6	05302	2.0	.0	4EK4	4.57	.07	3.76	2.17	51.00		1.03	1	32	34						
53.6	55.8	05303	2.2	.0	4EO	4.44	.15	2.77	2.24	43.00		1.17	2	32	34						
55.8	57.4	05304	1.6	.0	4KE4	4.46	.17	5.46	2.51	68.00		1.65	5	27	33						
57.4	58.7	05305	1.3	.0	4EG4	4.57	.16	6.90	7.35	85.00	83.00	.82	2	21	23						
58.7	60.6	05306	1.9	.0	4E4	4.76	.08	3.01	2.71	49.00		.41	1	34	35						
89.9	90.7	05307	.8	.0	4A4	3.22	.09	2.21	4.82	38.00		1.58	1	9	11						
90.7	92.7	05308	2.0	.0	4E4	4.57	.26	2.84	4.12	47.00		.62	3	30	34						
92.7	93.7	05309	1.0	.0	4E4	4.62	.50	5.71	12.27	99.00		.75	4	24	29						
93.7	95.1	05310	1.4	.0	4E4	4.67	.15	6.45	12.75	95.00		.62	3	25	29						
95.1	98.6	05311	3.5	.0	4AO	2.79	.02	.41	1.65	6.00		.75	3	4	8						
98.6	100.6	05312	2.0	.0	4E4	4.81	.21	5.15	7.55	106.00		.69	2	29	32						
100.6	102.1	05313	1.5	.0	4E4	4.79	.24	4.52	8.47	93.00		.82	2	30	32						
102.1	103.3	05314	1.2	.0	4E4	4.37	.13	3.95	9.08	70.00		.55	4	26	31						
154.9	156.4	05315	1.5	.0	4D43	3.80	.25	6.34	4.25	128.00	131.00	.48	3	19	22						
156.4	157.2	05316	.8	.0	4D3	3.86	.28	2.46	3.27	41.00		.27	2	25	27						
157.2	159.2	05317	2.0	.0	4A43	3.50	.10	4.71	8.04	69.00		.69	2	15	18						
159.2	161.5	05318	2.3	.0	4A43	3.56	.11	4.35	7.28	61.00		1.03	2	17	20						
161.5	163.5	05319	2.0	.0	4CA3	3.36	.21	.42	3.98	12.00		.96	4	15	20						
163.5	165.0	05320	1.5	.0	4CA3	3.21	.79	.45	2.73	22.00		.27	5	19	24						
165.0	166.1	05321	1.1	.0	4CA3	3.83	.52	4.17	3.81	69.00		1.37	5	22	27						
198.7	200.4	05322	1.7	.0	4EL	3.65	.26	2.06	2.56	25.00		1.65									
242.8	243.5	05323	.7	.0	4E84	4.26	.18	3.60	3.67	56.00		.89	8	24	33						
243.5	244.3	05324	.8	.0	4LO	2.93	.19	.78	.60	12.00		.34	4	3	8						
244.3	245.1	05325	.8	.0	4E84	4.35	.26	5.23	4.32	69.00		.55	12	21	33						
245.1	245.7	05326	.6	.0	4D3	3.32	.15	3.40	3.11	39.00	39.00	1.23	4	16	20						
245.7	247.7	05327	2.0	.0	4E84	3.99	.19	4.38	3.47	56.00		2.06	10	21	32						
247.7	249.2	05328	1.5	.0	4E84	3.78	.18	3.98	3.68	49.00		1.51	9	17	27						
249.2	250.2	05329	1.0	.0	4E84	3.84	.21	4.80	4.29	59.00		.07	10	17	28						
250.2	252.4	05330	2.2	.0	4EL	3.74	.17	2.70	2.57	40.00		.89	10	20	30						
252.4	253.0	05331	.6	.0	4KL	3.97	.08	4.76	3.83	82.00		1.03	10	22	32						
WEIGHTED AVERAGE																					
50.5	60.6		10.1	.0		4.49	.12	4.31	3.40	58.23	10.68	.95	2	28	31						
89.9	103.3		13.4	.0		4.08	.17	3.39	6.46	60.66		.74	3	21	24						
154.9	166.1		11.2	.0		3.54	.28	3.30	5.18	56.78	17.54	.76	3	18	22						
198.7	200.4		1.7	.0		3.65	.26	2.06	2.56	25.00		1.65									
242.8	253.0		10.2	.0		3.81	.18	3.69	3.24	49.91	2.29	1.08	9	18	28						

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
88.400	177.000	90.000
149.400	174.700	88.000
189.000	174.000	102.000
231.700	170.000	74.000

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
34.0	0001	#		0.5-	1
41.0	0002	5B0*	.	0.5-	1
48.4	0003	5B0		0.5-	1
50.5	0004	4L0	[5D4]	0.5-	1
51.2	0005	4C0		0.5-	1
51.6	0006	4G4		0.5-	1
52.3	0007	4K0		0.5-	1
55.8	0008	4E0	(4K0) MINOR BXA	0.5-	1
57.4	0009	4KC	(4E4 POROUS)	0.5-	1
57.8	0010	4G4		0.5-	1
58.7	0011	4E4	(4G) MINOR	0.5-	1
60.6	0012	4E0	&4	0.5-	1
61.5	0013	5B0	[4L] GOUGE	0.5-	1
67.9	0014	5B0*	.	0.5-	1
68.8	0015	5B0	GOUGE	0.5-	1
69.4	0016	5B0*	.	0.5-	1
71.0	0017	4L5	[5D4*]	0.5-	1
72.4	0018	5B6		0.5-	1
88.2	0019	5A1	-> (5B2) LOCALLY	0.5-	1
89.9	0020	4L0	BXA	0.5-	1
90.7	0021	4A4	BXA	0.5-	1
95.1	0022	4E4	(4G4) MINOR	0.5-	1
98.6	0023	4A0	BXA	0.5-	1
103.3	0024	4E4	6 MINOR BXA	0.5-	1
104.1	0025	4L0		0.5-	1
129.0	0026	5B2*	-> (5A0) LOCALLY	0.5-	1
138.6	0027	5B0*	.	0.5-	1
139.4	0028	5D4*	[4L0]	0.5-	1
147.2	0029	5B2	-> (5B26) (4L3 [5D4]) V. MINOR	0.5-	1
148.4	0030	5D4	-> (4L3) [4L0]	0.5-	1
154.9	0031	5B6	-> (5B62) LOCALLY	0.5-	1
157.2	0032	4D3	-> (4D43) T.O.I.	0.5-	1
161.5	0033	4A43	(4E4) 90:10	0.5-	1
166.1	0034	4C3	(4A3) BXA	0.5-	1
168.3	0035	5B2	(4L0) 75:25	0.5-	1
168.6	0036	4D0		0.5-	1
175.0	0037	5B20		0.5-	1
197.7	0038	5B6		0.5-	1
198.7	0039	4L0	-> (4L3) LOCALLY (4E8) 80:20	0.5-	1
200.4	0040	4E8	(4L2) 70:30	0.5-	1
210.6	0041	5B6	(5D4* [4L5]) V. MINOR	0.5-	1
211.0	0042	4L5	[5D4*]?	0.5-	1
214.5	0043	5B6	GOUGE	0.5-	1
215.4	0044	5A0		0.5-	1
220.0	0045	5B62		0.5-	1
232.3	0046	5A6		0.5-	1
233.8	0047	5B6		0.5-	1
236.8	0048	4L3	GOUGE	0.5-	1
241.4	0049	4L1		0.5-	1
242.8	0050	5A0		0.5-	1
243.5	0051	4E84		0.5-	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
244.3	0052	4L0	[5D4]?	0.5-	1
245.1	0053	4E84		0.5-	1
245.7	0054	4D3	BXA	0.5-	1
250.2	0055	4E84		0.5-	1
250.6	0056	4L5	[5D4*]?	0.5-	1
252.4	0057	4E8	(4L) V. MINOR	0.5-	1
252.7	0058	4L2	GOUGE BXA	0.5-	1
253.0	0059	4K0		0.5-	1
262.0	0060	4LC	(4L*) MINOR GOUGE	0.5-	1
267.9	0061	4L1	-> (4L12, 4L3) LOCALLY	0.5-	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
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
FAGA142	0.0	34.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGA142	0.0	40.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGA142	34.0	42.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	42.6	44.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	47.8	CS2		0	0	0	0	81	230	0	1	1	1
FAGA142	44.4	50.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	53.8	PS2		0	0	0	0	63	230	0	1	1	1
FAGA142	0.0	60.3	PS2		0	0	0	0	70	230	0	1	1	1
FAGA142	50.5	60.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	65.4	CS2		0	0	0	0	43	230	0	1	1	1
FAGA142	0.0	70.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA142	60.6	70.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	76.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA142	70.7	78.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	83.1	CS2		0	0	0	0	48	230	0	1	1	1
FAGA142	0.0	88.2	CS2		0	0	0	0	65	230	0	1	1	1
FAGA142	78.7	89.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	93.5	PS2		0	0	0	0	37	230	0	1	1	1
FAGA142	0.0	99.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGA142	89.9	103.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	105.0	CS2		0	0	0	0	40	230	0	1	1	1
FAGA142	103.3	108.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	111.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA142	0.0	117.6	CS2		0	0	0	0	71	230	0	1	1	1
FAGA142	108.0	120.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	123.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA142	0.0	129.0	CS2	Z	0	0	0	0	77	230	0	1	1	1
FAGA142	120.0	129.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	134.1	CS2		0	0	0	0	66	230	0	1	1	1
FAGA142	0.0	140.8	CS2		0	0	0	0	72	230	0	1	1	1
FAGA142	0.0	145.0	CS2	D	0	0	0	0	78	230	0	1	1	1
FAGA142	129.0	145.0	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	150.0	CS2		0	0	0	0	78	230	0	1	1	1
FAGA142	145.0	154.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	158.2	PS2		0	0	0	0	58	230	0	1	1	1
FAGA142	0.0	163.7	PS2		0	0	0	0	69	230	0	1	1	1
FAGA142	154.9	166.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	169.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA142	166.1	171.3	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	177.6	S2		0	0	0	0	41	230	0	1	1	1
FAGA142	0.0	183.0	S2		0	0	0	0	55	230	0	1	1	1
FAGA142	0.0	187.7	S2		0	0	0	0	1	230	0	1	1	1
FAGA142	0.0	192.0	S2		0	0	0	0	30	230	0	1	1	1
FAGA142	0.0	197.0	CS2		0	0	0	0	46	230	0	1	1	1
FAGA142	195.4	198.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	198.7	200.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	202.7	CS2		0	0	0	0	45	230	0	1	1	1
FAGA142	0.0	208.4	CS2	Z	0	0	0	0	30	230	0	1	1	1
FAGA142	200.4	208.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	214.5	CS2		0	0	0	0	45	230	0	1	1	1
FAGA142	0.0	220.0	PS2	P	0	0	0	0	50	230	0	1	1	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
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
FAGA142	0.0	226.2	PS2		0	0	0	0	40	230	0	1	1	1
FAGA142	0.0	232.3	PS2		0	0	0	0	33	230	0	1	1	1
FAGA142	220.0	233.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	246.4	PS2		0	0	0	0	53	230	0	1	1	1
FAGA142	0.0	248.9	PS2		0	0	0	0	60	230	0	1	1	1
FAGA142	0.0	253.0	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA142	242.8	253.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	259.7	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGA142	0.0	265.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA142	0.0	267.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA142	259.7	267.9	CS2	S	0	0	0	0	0	0	0	1	1	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
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
FAGA142	52.3	55.8	XD?			0	0	0	0	0	0	1
FAGA142	60.6	61.5	3BG			0	0	0	0	0	0	1
FAGA142	67.9	68.8	GB			0	0	0	0	0	0	1
FAGA142	0.0	69.4	G			0	0	0	0	0	0	1
FAGA142	88.2	89.9	XD?			0	0	0	0	0	0	1
FAGA142	89.9	90.7	XD?			0	0	0	0	0	0	1
FAGA142	95.1	98.6	XD?			0	0	0	0	0	0	1
FAGA142	98.6	103.3	XD?			0	0	0	0	0	0	1
FAGA142	147.8	148.2	GB			0	0	0	0	0	0	1
FAGA142	148.4	154.9	2GB			0	0	0	0	0	0	1
FAGA142	154.9	157.2	1XD			0	0	0	0	0	0	1
FAGA142	161.5	166.1	XD?			0	0	0	0	0	0	1
FAGA142	173.0	197.7	G3B			0	0	0	0	0	0	1
FAGA142	211.0	214.5	GB			0	0	0	0	0	0	1
FAGA142	215.4	220.0	PG	4		0	0	0	0	0	0	1
FAGA142	220.0	232.3	B1G			0	0	0	0	0	0	1
FAGA142	233.8	236.8	G			0	0	0	0	0	0	1
FAGA142	241.4	242.8	3B			0	0	0	0	0	0	1
FAGA142	245.1	245.7	XD?			0	0	0	0	0	0	1
FAGA142	246.6	249.8	XD?			0	0	0	0	0	0	1
FAGA142	252.4	252.7	XDG			0	0	0	0	0	0	1
FAGA142	253.0	262.0	3G			0	0	0	0	0	0	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA142	1	2
FAGA142	2	2
FAGA142	3	2
FAGA142	4	2
FAGA142	5	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 11:40:40

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PD %	PY %	BAO %	PB+ZN %	PD+PY %	ZN RATIO
FAGA142	5301	50.5	51.6	1.1		4CG	3.93	.13	5.98	5.79	72.0	.48	4.99	14.60		11.77	19.59	.49
	5302	51.6	53.6	2.0		4EK4	4.57	.07	3.76	2.17	51.0	1.03	1.75	32.40		5.93	34.15	.37
	5303	53.6	55.8	2.2		4ED	4.44	.15	2.77	2.24	43.0	1.17	2.35	32.00		5.01	34.35	.45
	5304	55.8	57.4	1.6		4KE4	4.46	.17	5.46	2.51	68.0	1.65	5.59	27.50		7.97	33.09	.31
	5305	57.4	58.7	1.3		4EG4	4.57	.16	6.90	7.35	85.0	.82	2.56	21.30		14.25	23.86	.52
	5306	58.7	60.6	1.9		4E4	4.76	.08	3.01	2.71	49.0	.41	1.41	34.00		5.72	35.41	.47
	5307	89.9	90.7	.8		4A4	3.22	.09	2.21	4.82	38.0	1.58	1.92	9.20		7.03	11.12	.69
	5308	90.7	92.7	2.0		4E4	4.57	.26	2.84	4.12	47.0	.62	3.71	30.30		6.96	34.01	.59
	5309	92.7	93.7	1.0		4E4	4.62	.50	5.71	12.27	99.0	.75	4.81	24.30		17.98	29.11	.68
	5310	93.7	95.1	1.4		4E4	4.67	.15	6.45	12.75	95.0	.62	3.76	25.80		19.20	29.56	.66
	5311	95.1	98.6	3.5		4A0	2.79	.02	.41	1.65	6.0	.75	3.84	4.73		2.06	8.57	.80
	5312	98.6	100.6	2.0		4E4	4.81	.21	5.15	7.55	106.0	.69	2.31	29.90		12.70	32.21	.59
	5313	100.6	102.1	1.5		4E4	4.79	.24	4.52	8.47	93.0	.82	2.35	30.60		12.99	32.95	.65
	5314	102.1	103.3	1.2		4E4	4.37	.13	3.95	9.08	70.0	.55	4.71	26.90		13.03	31.61	.70
	5315	154.9	156.4	1.5		4D43	3.80	.25	6.34	4.25	128.0	.48	3.16	19.40		10.59	22.56	.40
	5316	156.4	157.2	.8		4D3	3.86	.28	2.46	3.27	41.0	.27	2.33	25.10		5.73	27.43	.57
	5317	157.2	159.2	2.0		4A43	3.50	.10	4.71	8.04	69.0	.69	2.83	15.30		12.75	18.13	.63
	5318	159.2	161.5	2.3		4A43	3.56	.11	4.35	7.28	61.0	1.03	2.93	17.70		11.63	20.63	.63
	5319	161.5	163.5	2.0		4CA3	3.36	.21	.42	3.98	12.0	.96	4.18	15.90		4.40	20.08	.90
	5320	163.5	165.0	1.5		4CA3	3.21	.79	.45	2.73	22.0	.27	5.02	19.90		3.18	24.92	.86
	5321	165.0	166.1	1.1		4CA3	3.83	.52	4.17	3.81	69.0	1.37	5.56	22.10		7.98	27.66	.48
	5322	198.7	200.4	1.7		4EL	3.65	.26	2.06	2.56	25.0	1.65				4.62		.55
	5323	242.8	243.5	.7		4EB4	4.26	.18	3.60	3.67	56.0	.89	8.79	24.40		7.27	33.19	.50
	5324	243.5	244.3	.8		4LO	2.93	.19	.78	.60	12.0	.34	4.17	3.93		1.38	8.10	.43
	5325	244.3	245.1	.8		4EB4	4.35	.26	5.23	4.32	69.0	.55	12.89	21.00		9.55	33.89	.45
	5326	245.1	245.7	.6		4D3	3.32	.15	3.40	3.11	39.0	1.23	4.63	16.10		6.51	20.73	.48
	5327	245.7	247.7	2.0		4EB4	3.99	.19	4.38	3.47	56.0	2.06	10.84	21.60		7.85	32.44	.44
	5328	247.7	249.2	1.5		4EB4	3.78	.18	3.98	3.68	49.0	1.51	9.61	17.50		7.66	27.11	.48
	5329	249.2	250.2	1.0		4EB4	3.84	.21	4.80	4.29	59.0	.07	10.94	17.80		9.09	28.74	.47
	5330	250.2	252.4	2.2		4EL	3.74	.17	2.70	2.57	40.0	.89	10.22	20.70		5.27	30.92	.49
	5331	252.4	253.0	.6		4KL	3.97	.08	4.76	3.83	82.0	1.03	10.22	22.50		8.59	32.72	.45

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA142	5301	4CG	.38	6.91	8.63	7.85	31.40		44.84	*	.33	3.35	7.86	6.21	22.87		59.38
	5302	4EK4	.20	4.36	3.24	2.75	69.68		19.79	*	.21	2.50	3.49	2.58	60.15		31.07
	5303	4EO	.43	3.20	3.34	3.70	68.82		20.52	*	.44	1.82	3.57	3.43	58.84		31.89
	5304	4KE4	.49	6.31	3.74	8.79	59.14		21.53	*	.50	3.58	3.99	8.15	50.41		33.37
	5305	4EG4	.46	7.97	10.96	4.03	45.81		30.78	*	.44	4.23	10.90	3.48	36.44		44.52
	5306	4E4	.23	3.48	4.04	2.22	73.12		16.92	*	.24	2.03	4.43	2.12	64.18		27.00
	5307	4A4	.26	2.55	7.19	3.02	19.78		67.20	*	.20	1.09	5.75	2.10	12.66		78.20
	5308	4E4	.75	3.28	6.14	5.83	65.16		18.83	*	.77	1.88	6.59	5.44	55.93		29.39
	5309	4E4	1.44	6.59	18.29	7.56	52.26		13.85	*	1.50	3.83	19.95	7.17	45.58		21.96
	5310	4E4	.43	7.45	19.01	5.91	55.48		11.71	*	.46	4.42	21.13	5.72	49.34		18.94
	5311	4AO	.06	.47	2.46	6.04	10.17		80.80	*	.04	.19	1.84	3.93	6.09		87.91
	5312	4E4	.61	5.95	11.26	3.63	64.30		14.26	*	.64	3.51	12.46	3.50	56.94		22.95
	5313	4E4	.69	5.22	12.63	3.70	65.81		11.96	*	.74	3.12	14.14	3.60	58.94		19.47
	5314	4E4	.38	4.56	13.54	7.41	57.85		16.27	*	.39	2.62	14.60	6.95	49.92		25.53
	5315	4D43	.72	7.32	6.34	4.97	41.72		38.93	*	.65	3.71	6.02	4.11	31.71		53.80
	5316	4D3	.81	2.84	4.87	3.66	53.98		33.83	*	.75	1.47	4.74	3.10	42.03		47.90
	5317	4A43	.29	5.44	11.99	4.45	32.90		44.93	*	.25	2.62	10.83	3.50	23.78		59.03
	5318	4A43	.32	5.02	10.85	4.61	38.06		41.13	*	.28	2.48	10.04	3.71	28.16		55.34
	5319	4CA3	.61	.49	5.93	6.57	34.19		52.21	*	.50	.22	5.12	4.94	23.63		65.59
	5320	4CA3	2.28	.52	4.07	7.89	42.79		42.44	*	1.99	.25	3.72	6.28	31.31		56.45
	5321	4CA3	1.50	4.82	5.68	8.74	47.53		31.73	*	1.41	2.53	5.60	7.49	37.47		45.49
	5322	4EL	.75	2.38	3.82				93.05	*							
	5323	4E84	.52	4.16	5.47	13.82	52.47		23.55	*	.51	2.30	5.67	12.46	43.53		35.52
	5324	4LO	.55	.90	.89	6.56	8.45		82.65	*	.39	.36	.66	4.24	5.02		89.33
	5325	4E84	.75	6.04	6.44	20.27	45.16		21.34	*	.75	3.38	6.77	18.52	37.96		32.61
	5326	4D3	.43	3.93	4.64	7.28	34.62		49.10	*	.37	1.86	4.12	5.62	24.60		63.43
	5327	4E84	.55	5.06	5.17	17.05	46.45		25.72	*	.53	2.76	5.29	15.16	38.00		38.26
	5328	4E84	.52	4.60	5.49	15.11	37.63		36.65	*	.47	2.33	5.23	12.52	28.68		50.77
	5329	4E84	.61	5.54	6.40	17.21	38.28		31.97	*	.57	2.90	6.27	14.67	30.02		45.58
	5330	4EL	.49	3.12	3.83	16.07	44.52		31.97	*	.46	1.63	3.75	13.70	34.90		45.57
	5331	4KL	.23	5.50	5.71	16.07	48.39		24.10	*	.23	3.03	5.91	14.47	40.07		36.29

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-A142

Project: GRUM

Location: VANGORDA PLATEAU

Claim: _____

UTM ~~Terr. Plane~~ Co-ords.: 6,904,802.5 N

1979 HIW Orthophoto Survey

592,375.2 E

Grid Co-ords.: 68W/1N

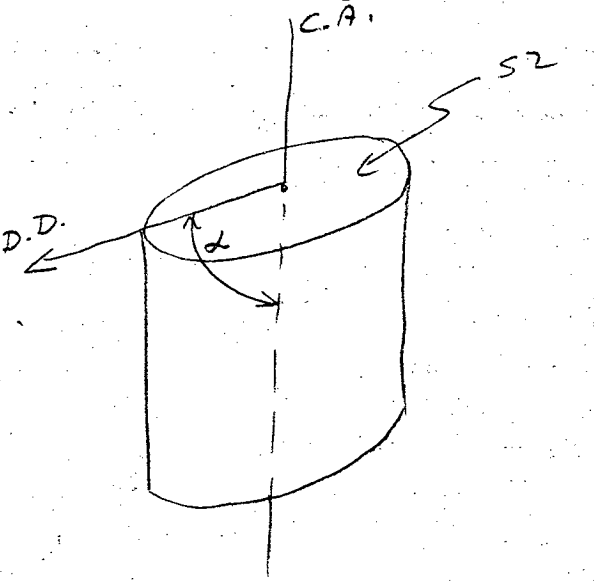
_____

Elevation: 1277.49

Total Depth: _____

Purpose: _____

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

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

Drilling Contractor: _____

Core:

Size	From	To
BQ	34.0	267.9

Collar Cased and Capped: _____

Started: 20/8/76 Completed: 26/8/76

DDH 75-A142

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	75-A142	12771.5	9048021.5	5923751.2	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	75-A142	0.0	180.0	0.0	AT COLLAR
R	75-A142	88.4	177.0	90.0	SPERRY SUN
R	75-A142	149.4	174.7	88.0	
R	75-A142	189.0	174.0	102.0	
R	75-A142	231.7	170.0	74.0	
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 76-A-142 (2 / 8) — Cyprus Anvil Mining Corp. — Lithologic Log — Logged By: DJH

A-142

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10 0	1314 0	1/	1 #	tricored - no core
L	1314 0	141 0	12	5B10	$Fe,Mg\ CO_3^=$ bearing
L	141 0	1418 4	13	5B10	$CaCO_3$
L	1418 4	1510 5	14	4L10	bleached 5D?
L	1510 5	151 2	15	4C10	30-50% py
L	151 2	151 6	16	4G14	
L	151 6	1512 3	17	4K10	
L	1512 3	1515 8	18	4E10	w/ minor 4K; bxia zone w/ sde infilling
L	1515 8	1517 4	19	4K1E	strange int. w/ typ. 4KO and sporadic 4E4 bands w/ porous text.
L	1517 4	1517 8	10	4G14	
L	1517 8	1518 7	11	4E4	w/ minor 4G
L	1518 7	1606	12	4E10	w/ sporadic Pb/Zn rich lams.
L	1606	161 5	13	5B10	? 4L? gouge & heavily broken core.
L	161 5	1617 9	14	5B10	$Fe,Mg\ CO_3^=$ - buff weathering laminae
L	1617 9	1688	15	5B10	? gouge & broken core
L	1688	1694	16	5B10	as unit 14
L	1694	171 0	17	4L15	buff coloured (weathered?); massive like 5D; gouge near T.O.I.
L	171 0	1712 4	18	5B16	
L	1712 4	1818 2	19	5A1	→ 5B2 locally; strongly → mod. graphitic
L	1818 2	1899	210	4L10	bxia. w/ frags. of 4C & 4A.
L	1899	1907	21	4A14	4A bxia w/ sde infilling
L	1907	1951	212	4E14	w/ minor 4G4 bands
L	1951	1986	213	4A10	bxia; minor sdes
L	1986	1013 3	214	4E14	w/ v. minor $BaSO_4$; Pb/Zn conc. in bands and as bxia infillings; also finely diss. Pb/Zn
L	1013 3	1014 1	215	4L10	
L	1014 1	1219 0	216	5B12	$Fe,Mg\ CO_3^=$ bearing; → 5A3 locally
L	1219 0	1318 6	217	5B10	$Fe,Mg\ CO_3^=$ bearing.
L	1318 6	1319 4	218	4L10	4L5?; altered 5D?
L	1319 4	1417 2	219	5B12	→ 5B26 w/ v. minor 4L3 (altered 5D?) bands.
L	1417 2	1418 4	310	4L10	→ 4L3 w/ gouge & broken core in last half of int.; altered 5D?
L	1418 4	1514 9	311	5B16	→ 5B62 locally; 30% gouged & broken core.

DDH 76-A142

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1/514 9	1/517 2	312	41D10	→ 4D4 3; micro bxia. text?
L	1/517 2	1/161 5	313	41A4	3 w/ 10% 4E4 bands; sdes. in laminae // S1 & // S2
L	1/161 5	1/616 1	314	41CA	3 bxia zone; past D2 bxia w/ rotated sde. frags and infilled w/ remob. sdes.
L	1/616 1	1/618 3	315	51B12	w/ 25% 4L0
L	1/618 3	1/618 6	316	41D10	Pb/Zn conc. in lams. // S2
L	1/618 6	1/715 0	317	51B12	mod. calc ($CaCO_3$)
L	1/715 0	1/917 7	318	51B16	- note: 173 - 197.7 is a zone of variable S2 w/ heavily broken up core and some gouge; is broken up core due to faulting or due to drilling w/ S2 // C.A.
L	1/917 7	1/918 7	319	41L10	→ 4L3 locally; band 4E8 (198.1 - 198.3)
L	1/918 7	12101 4	410	41E1L	4E8: 4L2, interbanded 70:30
L	12101 4	12110 6	411	51B16	w/ V. minor 4L5 bands cont. maripasite
L	12110 6	12111 0	412	4K15	
L	12111 0	12114 5	413	51B16	? gouge + broken core + 15% 0Q0
L	12114 5	12115 4	414	51A10	
L	12115 4	12121 0	415	51B16	2 m. core rec. + gouge
L	12121 0	12312 3	416	51A16	int. generally broken up w/ 10% gouge; S2 variable to // C.A.
L	12312 3	12313 8	417	51B16	
L	12313 8	12316 8	418	41L13	gouge
L	12316 8	12411 4	419	41L11	
L	12411 4	12412 8	510	51A10	? heavily broken core
L	12412 8	12413 5	511	41E18	4
L	12413 5	12414 3	512	41L10	
L	12414 3	12415 1	513	41E18	4
L	12415 1	12415 7	514	41D10	→ 3 bxia + ground core.
L	12415 7	12510 2	515	41E18	4 bxia. w/ some qtzite frags 246.6 - 249.8
L	12510 2	12510 6	516	41L15	
L	12510 6	12512 4	517	41E18	w/ V. minor 4L
L	12512 4	12512 7	518	41L12	? gouge & bxia.
L	12512 7	12513 0	519	41K10	
L	12513 0	12620 0	610	41K10	w/ minor 4L5 ($Fe,Mg\ CO_3$) bands; 70% gouge

DDH 76-A142

Cyprus Anvil Mining Corp.

Page ___ of ___

Lithologic Log

Logged By: DJH

76-A142

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12612 0	12617	961	4L11	→ 4L12 and 4L3 locally.
		EOH			NOT DEEP ENOUGH-AGAIN

DDH 76-A142 (2 of 8) — Cyprus Anvil Mining Corp.

Structural Log

Logged By: DJH

Code	From (m)	To (m)	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10–14	16–20	22–24	26	28–32	34–38	
							%B 0-34.0
S		1340	C1S12			712 2130	S region 34.0 - 42.6
S		1410 0	C1S12			712 2130	
S		1426	1F12	E			Z region 42.6 - 44.4
S		1444	1F12	3			S region 44.4 - 50.5
S		1478	C1S12			81/ 2130	
S		15105	1F12	S			R region 50.5 - 60.6
S		15138	P1S12			613 2130	- comp. layering in M.S des.
S		1603	P1S12			710 2130	- " " " "
S		1606	1F12	R			S region 60.6 - 70.7 ✓
S		1654	C1S12			413 2130	
S		17107	1F12			618 2130	Z region 70.7 - 78.7
S		1765	C1S12			610 2130	
S		1787	1F12	3			S region 78.7 - 89.9
S		1831	C1S12			48 2130	
S		1882	C1S12			65 2130	
S		1899	1F12	S			R region 89.9 - 103.3
S		1935	P1S12			317 2130	- comp. layering in M.S.
S		1996	P1S12			710 2130	- " " " "
S		1/10133	1F12	R			Z region 103.3 - 108.0
S		1/10150	C1S12			410 2130	
S		1/10180	1F12	3			S region 108.0 - 120.0
S		1/1116	C1S12			710 2130	
S		1/1176	C1S12			711 2130	
S		1/12100	1F12	E			Z region 120.0 - 129.0 ✓
S		1/12130	C1S12			610 2130	
S		1/12190	1F12	Z		717 2130	D. region 129.0 - 145.0 ✓
S		1/13141	C1S12			616 2130	
S		1/14108	C1S12			712 2130	
S		1/14150	1F12	D		718 2130	Z region 145.0 - 154.9
S		1/15100	C1S12			718 2130	
S		1/15149	1F12	Z			R region 154.9 - 166.1
S		1/15182	P1S12			518 2130	
S		1/16137	P1S12			619 2130	
S		1/16161	1F12	R			D. region 166.1 - 171.3
S		1/16480	C1S12			65 2130	

DDH 76-A142 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
S	171.3		IFIZ	D			D4 steep limb? - no D2
S		177.6	ISIZ			41/213.0	sym. possible 171.3 - 195.4
S		180.0	ISIZ			55/233.0	- S2 dip direction questionable
S		181.7	ISIZ			01/213.0	
S		192.0	ISIZ			31/213.0	
S		195.4	IFIZ	Z			Z ~~s~~ region 195.4 - 198.7
S		197.0	CISIZ			46/213.0	
S		198.7	IFIZ	Z			R region 198.7 - 200.4
S	200.4		IFIZ	R			Z region 200.4 - 208.4 ✓
S		202.7	CISIZ			41/213.0	
S		208.4	IFIZ	Z		31/213.0	Gouge zone 208.4 - 220.0
S		214.5	CISIZ			41/213.0	- no sym. possible.
S	220.0		IFIZ	R		50/233.8 ~~232.3~~	R region 220.0 - 233.8 ✓
S		216.2	PISIZ			41/213.0	+ D4
S		231.3	PISIZ			31/213.0	
S		233.8	IFIZ	R			Gouge zone 233.8 - 242.8
S		242.8	IFIZ	R			(no D2 sym or S2)
S		249.4	PISIZ			51/213.0	R region 242.8 - 253.0 ✓
S		248.9	PISIZ			61/213.0	
S		253.0	IFIZ	R		51/213.0	Gouge 253.0 - 259.7 ✓
S		259.7	IFIZ	S		71/213.0	S region 259.7 - 267.9
S		261.5	CISIZ			80/213.0	
S		261.3	CISIZ			71/213.0	
		EOH					

DDH 76-A-142

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page ___ of ___

Logged By: DJH.

Sampled By: ___

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	Length Rec. Unit.
P	1510 5	1516	151310 1	1.6 4CG
P	1516	1536	151310 2	2.0 4EK4
P	1536	1558	151310 3	2.2 4EO
P	1558	1574	151310 4	1.6 4KE4
P	1574	1587	151310 5	1.3 4EG4
P	1587	1606	151310 6	1.9 4EØ4
P	1899	1907	151310 7	0.8 4A4
P	1907	1927	151310 8	2.0 4E4
P	1927	1937	151310 9	1.0 4E4
P	1937	1951	151311 0	1.4 4E4
P	1951	~~1966~~ 1965	151311 1	~~1.5~~ 3.5 4AO
D	~~1966~~	~~1986~~		~~2.0 4AO~~
P	1986	1/006	151311 2	2.0 4E4
P	1/006	1/021	151311 3	1.5 4E4
P	1/021	1/033	151311 4	1.2 4E4
P	1/1549	1/1564	151311 5	1.5 4DØ4
P	1/1564	1/1572	151311 6	0.8 4DO
P	1/1572	1/1592	151311 7	2.0 4A4
P	1/1592	1/1615	151311 8	2.3 4A4
P	1/1615	1/1635	151311 9	2.0 4CA
P	1/1635	1/1650	151312 0	1.5 4CA
P	1/1650	1/1661	151312 1	1.1 4CA
P	1/1987	2/004	151312 2	1.7 4EL
P	2/428	2/435	151312 3	0.7 4E84
P	2/435	2/443	151312 4	0.8 4LO
P	2/443	2/451	151312 5	0.8 4E84
P	2/451	2/457	151312 6	0.6 4ØOD
P	2/457	2/477	151312 7	2.0 4E84
P	2/477	2/492	151312 8	1.5 4E84
P	2/492	2/502	151312 9	1.0 4E8
P	2/502	2/524	151313 0	2.2 4EL
P	2/524	2/530	151313 1	0.6 4KL

Metres.

FAULT

DDH FAGAL42 (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	1512 3	1515 8	XIDI?					bxa zone w/ sulphide infilling
F	1606 6	1611 5	3 1 B G					gouge & heavily broken core
F	1617 9	1618 8	G I B					gouge & broken core
F		1619 4	G					gouge near T.O.F.
F	1818 2	1819 9	XIDI?					bxa w/ frags 4C & 4A in 4LO
F	1899	1910 7	XIDI?					4A bxa w/ sulphide infilling
F	1915 7	1918 6	XIDI?					bxa
F	1918 6	1 1013 3	XIDI?					bxa infilling of Pb/Zn
F	1 1417 8	1 1418 2	G I B					gouge & broken core
F	1 1418 4	1 1514 9	2 G B					30% gouge & broken core
F	1 1514 9	1 1517 2	1 X I D					micro bxia texture
F	1 1615	1 1616 1	XIDI?					bxa zone, post D2
								bxa w/ rotated sulphides frags & infilled w/ remobil sulph.
F	1 1730	1 1977	G 3 B					some gouge, heavily broken core S_2 // C.A.
F	2 1 1 0	2 1 1 45	G I B					gouge & broken core
F	2 1 1 54	2 1 2 00	P G	4				2m/4.6m gouge
F	2 1 2 10 0	2 1 3 2 3	B 1 G					generally broken w/ 10% gouge
F	2 1 3 3 8	2 1 3 6 8	G					gouge
F	2 1 4 1 4	2 1 4 2 8	3 I B					heavily broken core
F	2 1 4 5 7	2 1 4 5 7	XIDI?					bxa & ground core
F	2 1 4 6 6	2 1 4 9 3	XIDI?					bxa w/ some pbik frags
F	2 1 5 2 4	2 1 5 2 7	X I D G					gouge & bxa
F	2 1 5 3 0	2 1 6 2 0	3 G					70% gouge

DIAMOND DRILL RECORD

LOGGED BY STANLEY B. REAMSBOTTOM, CON'D BY FRED CHOW

D.D.H. Nº A142 PAGE 1

PROPERTY GRUM JOINT VENTURE

CO-ORDS	GRID
LATITUDE 10 595.888	1N
DEPARTURE 7 676.713	68W

STARTED AUGUST 20/1976

COMPLETED AUGUST 26/1976

ELEVATION COLLAR ELEVATION 1288.10 SURFACE

PROPOSED DEPTH 1000'-304.8

ULTIMATE DEPTH 879'-267.9

HOLE SURVEY:

DEPTH	BEARING	DIP
290'	88.4	87°
490'	149.4	84.4°
620'	189	83.8°
760'	231.6	80°

CLAIM Nº

N

TOTAL CORE RECOVERY 44%

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

HOLE CEMENTED-USED 25 BAGS

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	33.95	OVERBURDEN													
33.95	41	GREY GREEN QUARTZ-SERICITE-CHLORITE PHYLLITE (SC)	6		33.95	41	46.05								
		Rock veined by cream-buff carbonate veins. F_2 foliation dominant. F_1 locally sub-vertical. CA: 35=56; 37=20, F_3 fold; 39=56F_2; 41=50													
41	48.5	Grades to GREY-GREEN QUARTZ-CALCITE-SERICITE CHLORITE (SC) PHYLLITE	7.5		41	48.5									
		Essentially same unit as above but increase in CC-content of think laminae. Local quartz-veins with pyrite. Small-scale F_2 folds. Quartz-veins with green chlorite clots. CA: 43=70, F_1 SV; 45=60; F_2 foldage; 48=F_2 80.													
48.5	50.5	CREAM-GREENISH BLEACHED QU-CC-CH-SER (C) PHYLLITE.													
		Quartz veined. Abrubt contact with M. S. section													
		CA: 50=76, F_1 SV													

LOGGED BY _____ D.D.H. NO A142 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery S	Recovery PZ%	Recovery R	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
50.5	60.7	MASSIVE BANDED PYRITIC SULPHIDE MBx	70	8	1.5	4366	50.5	52	1.5	3.63	3.25	40.46			5.45	4.88	60.69
		Sulphides have been brecciated and healed by fine sulphide	75	8	1.5	4367	52	53.5	1.5	5.51	2.35	70.63			8.27	3.53	105.95
		flour at 51.9-53.5; 55.4-56; 57.8- 58.7-60.7. Note	75	3	1.4	4368	53.5	55	1.5	1.28	0.65	25.37			1.92	0.98	38.06
		Barite present in Sphalerite rich Zones. Mineralization	75	3	1.5	4369	55	56.5	1.5	7.28	4.65	86.74			10.92	6.98	130.11
		75-80 Sulphide; pyrite, galena, red sphalerite; minor	75	3	1.5	4370	56.5	58	1.5	3.45	3.65	44.23			5.18	5.48	66.35
		magnetite at 56m. Sphalerite in thin (3-4mm) bands in mass.	75	8-10	1.5	4371	58	59.5	1.5	6.10	5.20	72.69			9.15	7.80	109.04
		pyrite: Grade varies 2-10 PbZn. Note sph-rich banded zones	70	8	1.2	4372	59.5	60.7	1.2	3.20	2.95	43.54			3.84	3.54	52.25
		(0.2m) often porous in texture. CA: 52=60; 54=60; 56=66,															
		58=68, 60=66. Mainly F_1 banding in M. S.															
60.7	69.2	GREY QUARTZ-SERICITE PHYLLITE (S)	8				60.7	69.2	8.5								
		Upper 3m. paler possibly slightly bleached. Mud seam 61m															
		Slightly limy at 66.5-67.5. Note many small-scale F_2 folds.				WT. Av.	50.5	59.5	9.0	4.57	2.80	55.65			13.72	8.41	166.64
		Cream-white quartz-carbonate veins.				1	50.5	55.0	4.5	3.48	2.09	45.5			15.64	9.39	204.70
		CA: 62=F_2 50; F_1 S.V; 64=65F_2 ; F_2 folds; 66=42 F_3 flexure;				11	55.0	60.7	5.7	5.10	4.18	62.76			29.09	23.80	357.75
		68=65. Muddy 68-69				11	55.0	59.5	4.0	6.31	5.07	76.38			25.25	20.26	305.50
						11	50.5	60.7	10.2	4.39	3.25	55.14			44.73	33.19	562.95
69.2	71	PALE BLEACHED QUARTZ-SERICITE PHYLLITE (S)															
		Muddy; local F_2 fold-noses. CA: 70=59.															
71	76	DARK GREY-BLACK, LAMINATED (G) MODERATELY GRAPHITIC PHYLLITE															
		(SG)															

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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
		Rock quite micaceous, many small-scale F_2 folds; Note:	4.6		71	76	5								
		graphite sporadically distributed in darker micaceous laminae													
		rock not strongly graphitic. Minor py in quartz-veins.													
		Cream-buff cc-qu veins. CA: 72=62, 74=46, F_1 S.V.; 76=55.													
		F_2, F_1 S.V. Mud Seam -72.6													
76	88.3	Grade To BLACK GRAPHITIC PHYLLITE. (G)	1.3		81.4	82.8	1.4	Rock Broken							
		Note: Weakly mineralized 84.9 to 88.3. Thin bands of py,	1.1		82.8	84.1	1.3								
		red sphalerite concentrated in F_1 laminae, often folded.													
		Rock broken poker-chip 81-85m.													
		CA: 78=F_2=40, F_1 S.V., 80=55 F_2; 82=$F_2$55 84=55; 86=60F_2													
		F_1 S.V.; 88=60													
			S PZ% R												
88.3	90.6	WEAKLY MIN, BLEACHED QUARTZ-SERICITE-MARIPOSITE AND BLACK	3 1 0.6	4372	90	90.6	0.6	1.63	2.25	16.11					
		GRAPHITIC PHYLLITE (SG)													
		Green-cream bleached mariposite phyllite with minor py, aspy,													
		sph 88.3-89.9. CA: 90=50F_2													
90.6	94.6	MASSIVE BANDED PYRITIC SULPHIDE (M)	85 6-8 1.	04374	90.6	91.6	1.0	3.55	4.45	52.46			3.55	4.45	52.46
		Dense sulphide, with thick bands of red-sphalerite, grey	85 8-10 1	5 "5	91.6	93.1	1.5	6.55	11.90	102.86			9.83	17.85	154.29
		galena, minor cpy. POssibly some fine-grained greyish barite	85 8-10 1	2 "6	93.1	94.6	1.5	5.20	9.09	76.80			7.80	13.64	115.20
		laminae. CA: 92=55, 94=52		WT. Av.	90.6	94.6	4.0	5.30	8.79	80.49			21.18	35.94	321.95
				"	91.6	94.6	3.0	5.88	10.50	89.83			17.63	31.49	269.49

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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
94.6	98.7	BLACK GRAPHITIC PHYLLITE (G)	0.3		94.9	96.3	1.4								
		No PbZn!													
98.7	103.4	MASSIVE BANDED, LOCALLY BX, PYRITIC (M) SULPHIDE	85 8 1.5	4377	98.7	100.2	1.5	5.75	7.98	100.80			8.63	11.97	151.20
		Similar to above section but more brecciated; late + mini!	85 10 1.5	4378	100.2	101.7	1.5	5.00	8.65	100.80			7.50	12.98	151.20
		fault zones have broken the sulphides; Sph-rich zones are	85 10 1.7	4379	101.7	103.4	1.7	5.21	9.40	88.80			8.86	16.83	150.96
		slightly porous. Minor barite. CA: 190=60, 102=BX													
				WT. AV.	98.7	103.4	4.7	5.32	8.89	96.46			24.99	41.78	453.36
103.4	122	BLACK GRAPHITIC PHYLLITE WITH (GS)													
		Thin veins and laminae of creamy quartz-carbonate. First	1.0		105	106.6	1.6								
		metre slightly bleached below above sulphide section. Minor													
		pyrite, po in quartz veins. Muddy gouge 113.9. Note:													
		Locally section less graphitic in content.													
		CA: 104=42, 106=F_2 35, F_1 folded S.V.; 108=F_2=57, F_1=50;													
		110=74, 112=50, 114=60, F_1 S.V.; 116=66 F_2 folds 118=65													
		small-scale F_2 folds; 120-62, F_2 folds.													
122	137	Grade to GREY SERICITE PHYLLITE (S)	1.7		124.3	127.1	2.8								
		Med-grey, laminated, quartz laminae alt. with micaceous													
		laminae. Chlorite knots in quartz-veins; Many small-scale													
		F_2 folds 124-134. Cream veinlets of quartz-carbonate.													

Interval From	Interval To	DESCRIPTION	Recovery S	Recovery PZ%	Recovery R	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
		Poker-chip 129.5-132. CA: 122=72, 124=58, F_1 S.V.; 126=70,															
		F_2 fold use; 128=72, 130=76, 132=70, F_1 S.V.; 134=68. 136=67															
137	154.7	Grades to GREY SERICITE PHYLLITE WITH (S) INTERCALATED BANDS															
		OF BLEACHED-CREAMY QUARTZ-SERICITE CHLORITE PHYLLITE AT 138.8	2.0				143.6	146	2.6								
		139.5; 147.2-148.8	1.5				150.3	152.1	1.8								
		Rock broken 137-141, poker-chip. Minor bleb-stringers of															
		pyrite. CA: 138=76, 140=70, 142=62, 144=69, 146=60, 148=78															
		150=70. F_2 dominant in this Section; 152=64, 154=46, note															
		mud-seams, rock broken in hanging wall.															
			S	PZ%	R												
154.7	161.6	QU-SER AND RIBBON QU GRAPHITE-SULPHIDE (SG)	60	10	1.5	4382	154.7	156.2	1.5	5.48	3.55	102.86			8.22	5.33	154.29
		Banded py, sph sulphide in quartz-sericite and quartz-graphi	60	12	1.5	4383	156.2	157.7	1.5	4.68	7.16	60.34			7.02	10.74	90.51
		gangue. Note: Well defined F_2 fold nose in ribbon-graphite	50	8	1.5	6	157.7	159.2	1.5	4.85	6.90	63.43			7.28	10.35	95.15
		sulphide at 157.4. Sulphide (50-70%); py, red sph, galena,	50	8	1.5	7	159.2	160.7	1.5	4.03	6.63	52.46			6.05	7.95	78.69
		minor po at upper contact, minor cpy. Sulphide conc. in	50	8	0.9	8	160.7	161.6	0.9	4.05	6.28	50.40			3.65	5.65	45.36
		both F_1 F_2 laminae. Grade 10-15% No PbZn in hanging wall.	50	2-4	3	9	161.6	164.6	3.0	0.33	3.45	9.94			0.99	10.35	29.82
		CA: 156=50, 158=65, F_2 fold nose, 160=50	60	8	0.6	4390	164.6	165.2	0.6	5.54	4.70	72.69			3.32	2.82	43.61
			70	6	0.5	1	165.2	166.1	0.9	3.83	5.05	43.64			3.45	4.55	39.19
							WT. AV.:										
							156.2	161.6	5.4	4.44	6.79	57.35			24.00	36.69	309.71
161.6	166.1	SULPHIDE ZONE BRECCIA. FRAGMENTS OF MINERALIZED PHYLLITE					154.7	161.6	6.9	4.67	6.09	67.25			32.22	42.02	464.00
							164.6	166.1	1.5	4.31	4.91	55.20			6.77	7.37	82.80
		AND PYRITIC SULPHIDE IN QUARTZ-SERICITE GROUNDMASS MPXsq					161.6	166.1	4.5	1.72	3.44	25.03			7.76	17.72	112.62
							163.1	166.1	3.0	2.42	4.18	32.6			7.27	12.55	97.71

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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
		25-30% sulphide: Mainly pyrite, less sph,gal. Grade 2-4%													
		Last section higher. CA: 162=67, 164=70, 166=75													
166.1	175.7	BLACK QUARTZ-GRAPHITIC PHYLLITE (G) WITH THIN (0.4m) BANDS													
		OF M. S. AT 168.2-168.6			168.2	168.6	0.4	8-10% PbZn							
		Note: Rock muddy, gouged 169-175.(Fault). Poor recovery	1.5/5.6		169.4	175									
		Rocks undergone much stress and shearing from 173m. down.													
		CA: 168=55; 170=62; 172=No co e; 174=32 Fold F_3													
175.7	197.2	PALE GREY QUARTZ-SERICITE PHYLLITE (S)	1.0/2.1		185.0	187.1									
		Rock phyllitic, mica-rch. Quartz-veins 179-183, rock broken						Rock broken, gouged							
		gouged 182-191, drilling down at F_3 monocline? CA:	1.0/2.1		190.4	192.5									
		of F_2 foliation sub vertical. CA: 176=55, 178=35, 180=30	2.3/4.7		192.5	197.2									
		182=35, broken gouge; 184=30, F_1 tr to F_2; 166=15, 188=10,													
		190=25, 192=30°, 194=50, 195.4=25, and F_1 Sub-V to F_2; 197=40													
		NOTE: From 173m-197 the rocks have undergone high stress,													
		with subsequent shearing along planes of foliation,													
		also crushing and shattering of rocks. Only one fault													
		@ 173.4-174.6m was noted													
		(2) The acute C.A.'s may indicate a large scale F_2 fold													
		nose,													

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
197.2	199.1	QUART-SERICITE PHYLLITE (SBP), BLEACHED, MINOR SULPHIDES.													
		Buff, sericitic, talcy. 2% sulphides in irregular splashes,	0.6/0.6		197.2	197.8		NIL PZ.est							
		except massive sulphide band @ 198.1-198.3m (70 py, 6PZ, 2mg)	0.9	U 4393		199.1	1.3	0.85	0.98	8.91					
		CA: 40° F_2 F_1 80° to F_2 @ 199m.													
199.1	200.7	MASSIVE SULPHIDES (P)													
		Massive and banded sulphides with sericitic phyllite	1.5	U 4394	199.1	200.7	1.6	1.63	1.83	16.11					
		AV. 60py, 6pz, 3Po, 1 mag, 0.2Cu. CA: 40°	PY/14 PZ/2.5												
200.7	210.3	QUARTZ-SERICITE PHYLLITE (S)													
		Medium-gray, fissile, thinly foliated. Shearing @ 202.5m,	4.8/5.3		200.7	206.0									
		tight slip with brecciated quartz @ 203.6m. Mild bleached	3/4.3			210.3									
		alteration @ 208-208.6m. CA: 40-55° @ 201-202m, 70° @ 202.3													
		50° @ 202.7, 30° @ 203.9-208.4m-210.3m. F_1 sub-V to F_2 at													
		208.2m.													
210.3	222.8	FAULT AND SHEAR ZONE (S+G)													
		Similar phyllites as section above but with section alter ed	2.1/4.2		210.3	214.5									
		to lighter gray with partly bleached bands. Graphite phyll.	0.35/0.9			215.4									
		occurs @ 214.5-216.7?, more siliceous than sericite phy;	NIL/1.3			216.7									
		also @ 220-222.2m. Faults with gouge and brecciated phy	0.25/0.6			217.3									

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
		@ 210.3-210.6m, 212.4-212.6m, 221.6-222.6m. Shears or in-	2.9/5.5			222.8									
		tense shearing @ 211-213.4m, 216.7-217.4 and @ 221.6-222.8m													
		CA: 35° @ 210.7, 40° @ 214.5-215.4, 50° @ 217.4m, 60° @ 218													
		.5m, 45° @ 220-221m, 65° @ 221.4													
222.8	232.3	QUARTZ-GRAPHITE PHYLLITE (G)													
		Black, highly graphitic, fissile, thinly laminated quartz	0.3/1.8		222.8	224.6									
		bands. Section may be F_2 nose thrusted section. 230.7-232.2	0.05/1.6			226.2									
		Sheared and mashed, containing gray phyllite. CA: F_2 50° @	2.5/6.1			232.3									
		222.8, 35° @ 226.7 (F_1 @ 90° to F_2), 50° @ 228, 0° @ 229.4-													
		230m, 20° @ 230.7m, 0° @ 232.2m.													
232.3	233.8	QUARTZ-SERICITE PHYLLITE (S)													
		45% quartz, light gray, thinly laminated. As 200.7-210.3m	0.9/1.5		232.3	233.8									
		CA: F_2 20°. F_1 sub-V to F_2 @ 232.7m													
233.8	236.8	FAULT (SB)													
		Light gray, buff to white talcy gouge, breccia and crushed	2.3/3.0		233.8	236.8									
		phyllite. Loosely cemmented.													
236.8	241.4	QUARTZ-SERICITE PHYLLITE BLEACHED (SB)													
		65% quartz, hard and siliceous but parts readily. Buff.	3/4.6		236.8	241.4									

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
		Irregular bands, streaks and blebs of py, no Pz noted.															
		Shearing @ 237.2-238.4m, 239.8-240.2m and @ 241.2-241.4m															
		CA: F_2 40° @ 236.8-238.6m, 30° @ 239m.															
241.4	242.8	FAULT AND SHEAR IN QUARTZ-SERICITE-GRAPHITE PHYLLITE(S.F.B.)															
		Sheared, crushed, brecciated and gouged.			0.75/1.4		241.4	242.8									
242.8	253.6	MASSIVE SULPHIDES AND QUARTZ-SULPHIDE BRECCIA (MB,MXqm,MB)															
		A mix of different types of sulphides plus bleached quartz-															
		sericite. 242.8-243.5m + massive py with PZ, 1% mag, minor															
		barite. (M)-244.3 : Bleached quartz-sericite, 3% py, 0.3pz.															
		(SB)	PY	PZ													
		-245.1 Massive py with Pz, 4 mag. (M)	70	12	0.6	A-4395	242.8	243.5	0.7	3.56	2.90	14.23					
		-245.7 Sulph Breccia (MXm), quartz Breccia in qtz	3	0.3	0.4	A-4396		244.3	0.8	0.73	0.53	8.23					
		sulphide matrix.															
		-246.6 Massive py with PZ, 0.2 mag (M)	75	6	0.74	4397		245.1	0.8	5.80	4.05	62.40			4.64	3.24	49.92
		-249.7 Sulphide Breccia (+Minor quartz Breccia) +															
		short interbanded massive pyritic sulphides	50	6	0.4	4398		245.7	0.6	2.80	2.70	30.17			1.68	1.62	18.10
		with mag. (No Mag. in Breccia)	65	9	0.23	4399		246.3	0.6	3.53	3.18	31.80			2.12	1.91	18.72
		-250.2 MASSIVE py with Pz, 3 mag.	65	8	2.6	A 4400		249.0	2.7	4.30	3.15	42.51			11.61	8.51	114.78
		-250.6 Quartz-sericite with minor sulphs. Buff (SB)	60	8	1.2	A 4901		250.2	1.8	3.80	3.15	45.26			4.56	3.78	54.31

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Interval From	Interval To	DESCRIPTION	PY	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
		-251.7 Massive Py with PZ, 0.1 mag.	60	7	2.0	4902		252.4	2.2	2.83	2.25	38.40			6.23	4.95	84.48
		-251.8 Quartz-sericite barren. -252.4 Mass. py with negi PbZn, fractured	40	45	0.9	4903		253.6	1.2	2.58	1.75	38.40			3.10	2.10	46.08
		-252.7 FAULT? Gouge and Breccia of sulphs, qtz. and Sericite (loose)															
		-253.1 Massive py with 5 PZ. -253.6 Fault gouge and Breccia of sulphides quartz and sericite (loose) CA: 60-70° comp. banding.				WT. Av. "	244.3 250.2	250.2 253.6	5.9 3.4	4.17 2.74	3.23 2.07	49.56 38.40			24.61 9.33	19.06 7.05	255.83 130.56
253.6	256?	FAULT (SB) f. SB.															
		Fault actually between 252.4-256(?)m. This section contains			1.4/2.4		253.6	256									
		about 1% py with negligent PZ noted, in bleached Quartz-Ser															
		Phyllite. Rock incli gouge, breccia and crushed or sheared															
		Phy.															
256	258.2	QUARTZ-SERICITE PHYLLITE (SB) BLEACHED BUFF sb.															
		Massive, moderately talcy, 4% py, no PZ.			0.9/1.8		256	258.2									
		CA: 75°															
258.2	260?	FAULT f.															
		Similar to 253.6-256m.			1.3/1.8		258.2	260									
260	267.9	QUARTZ-SERICITE PHYLLITE BLEACHED BUFF (SB) + TALC PHY. sb															
		260-262m + Talcy, 0.1m showing mariposite, 0.2 py			0.7/7.1		260	261.1									

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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
		Remaining Phy quartzy (60-65% quartz) and firm, 4% phy.	6.1/6.2			267.3									
		no PbZn noted.	0.4/0.6			267.9									
		CA: 75° F_2													
	267.9	END OF HOLE.													
		REMARKS:													
		1. Lost water return circulation (162.8m) @ 534'													
		barely got it back @ 641' (195.4m) and remained													
		this way to end of hole.													
		2. Hole cemented with 25 bags of cement (poured down													
		casing).													

DDH: FAGA142 -- 132 DEGREE PROFILE

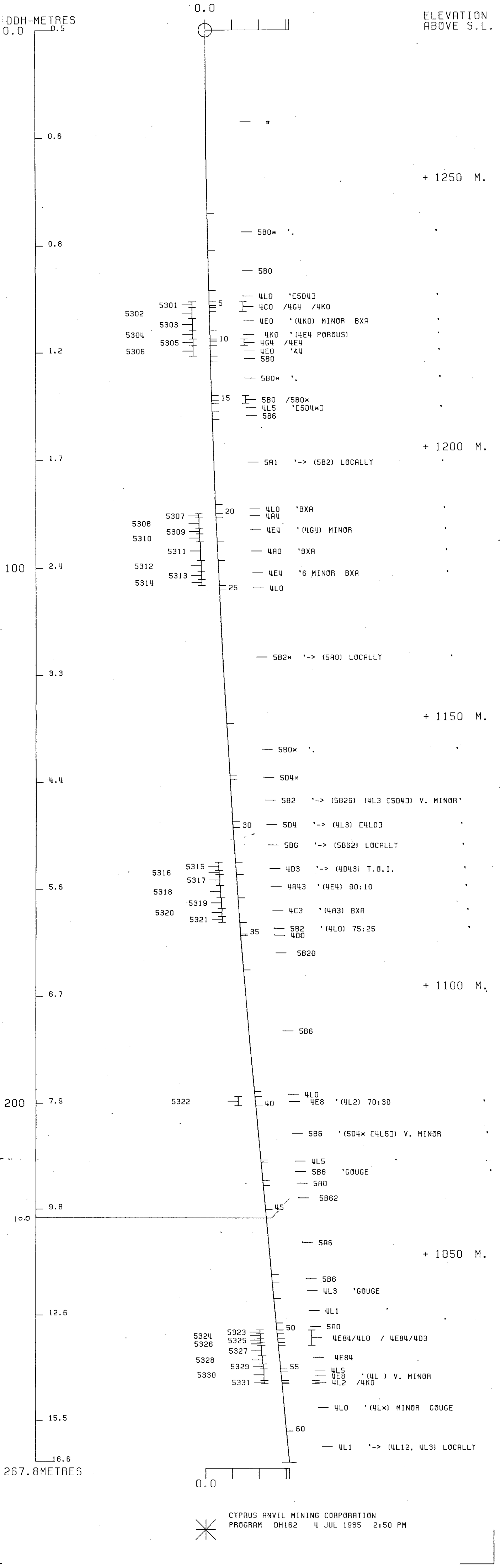
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1278 592375E ; 904803N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 637.7 Z = 1277.5

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 JUL 1985 2:50 PM

DDH: FAGA142 -- 132 DEGREE PROFILE

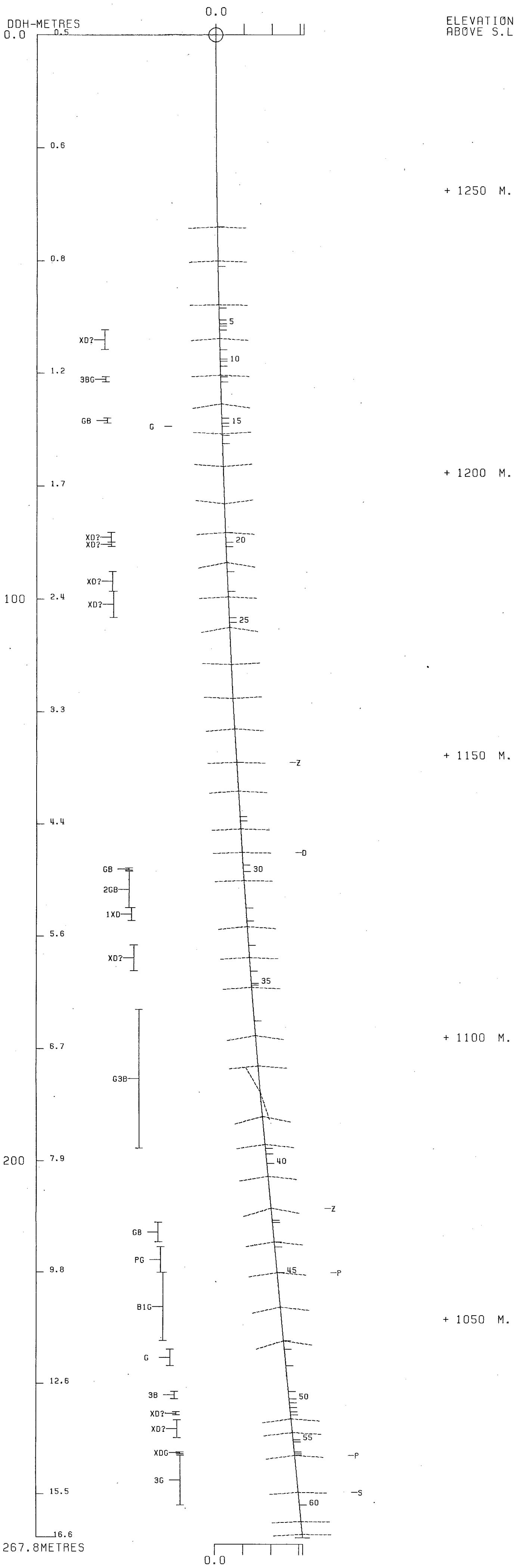
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1278 592375E ; 904803N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 637.7 Z = 1277.5

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 JUL 1985 2:48 PM

FAGA203

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAC %	PB+ZN %	PO+PY %	ZN RATIO
FAGA2C3	5489	54.2	55.3	1.1	100	4AO#	2.91	.01	.16	.62	5.0	.07				.78		.79
	5490	66.6	65.3	.7	86	4E4#	4.46	.17	9.20	8.90	118.0	1.85	1.61	27.10		18.10	28.71	.49
	5491	69.7	71.2	1.5	100	4G4	4.35	.14	11.80	18.60	156.0	.75	1.39	19.10		30.40	20.49	.61
	5492	71.2	72.7	1.5	100	4G4	4.56	.21	12.50	23.00	155.0	.89	1.56	18.10		35.50	19.66	.65
	5493	72.7	74.2	1.5	100	4G4	4.56	.16	8.30	16.50	111.0	.75	.85	16.60		24.80	17.45	.67
	5494	74.2	75.7	1.5	93	4G4	4.27	.26	4.10	6.60	83.0	1.37	1.22	28.10		10.70	29.32	.62
	5495	76.2	77.4	1.2	100	4GD#4	3.76	.06	6.55	8.36	76.0	.69	1.55	17.60		14.91	19.15	.56
	5496	77.4	78.7	1.3	92	4GD#4	4.57	.12	10.90	14.40	135.0	1.03	1.45	23.20		25.30	24.65	.57
	5497	84.4	86.0	1.6	100	4AC	2.87	.02	.21	.31	5.0	.21				.52		.60
	5498	86.0	89.2	3.2	47	4AC	2.92	.02	.79	1.68	14.0	.34				2.47		.68
	5500	89.2	90.8	1.6	87	5D4*	2.93	.04	.51	.62	15.0	.21				1.13		.55
	5501	104.2	105.9	1.7	94	4G4	3.43	.16	4.62	6.37	86.0	.27	3.78	12.80		10.99	16.58	.58
	5502	105.9	106.8	.9	100	4A4	3.06	.05	2.67	3.68	40.0	.21	2.75	8.90		6.35	11.65	.58
	5503	106.8	108.3	1.5	100	4G4#	4.67	.24	8.63	8.61	144.0	1.58	.69	23.20		17.24	23.89	.50
	5504	108.3	109.8	1.5	100	4GC#	4.75	.34	5.80	8.30	119.0	1.51	.66	26.00		14.10	26.66	.59
	5505	109.8	111.4	1.6	100	4GC#	4.50	.22	3.50	5.70	63.0	2.13	.95	26.10		9.20	27.05	.62
	5506	111.4	112.4	1.0	100	4C3	4.62	.36	2.50	2.80	52.0	1.99	1.18	34.60		5.30	35.78	.53
	5507	112.4	113.9	1.5	93	4AO	2.84	.03	.34	.54	10.0	.14	.73	6.90		.88	7.63	.61
	5508	113.9	115.4	1.5	87	4AC	2.89	.11	.45	.53	12.0	.34	1.12	8.40		.98	9.52	.54
	5509	115.4	116.9	1.5	87	4AC	2.83	.12	.25	.23	7.0	.21				.48		.48
	5510	116.9	118.4	1.5	100	4AC	2.88	.06	.11	.10	7.0	.21				.21		.48
	5511	118.4	119.9	1.5	100	4AO	2.85	.22	.04	.13	7.0	.21				.17		.76
	5512	119.9	121.4	1.5	100	4AO	2.83	.03	.02	.03	4.0	.07				.05		.60
	5513	121.4	122.9	1.5	100	4AO	2.90	.12	.02	.08	2.0	.21				.10		.80
	5514	122.9	124.4	1.5	93	4AO	2.81	.08	.09	.21	6.0	.21				.30		.70
	5515	124.4	125.4	1.0	100	4A3	3.32	.23	.40	.50	13.0	.27				.90		.56
	5516	125.4	126.4	1.0	100	4AO	2.90	.11	.02	.02	4.0	.14				.04		.50
	5517	126.4	127.2	.8	87	4K#	3.68	.14	.40	.27	17.0	.21				.67		.40
	5518	127.2	128.3	1.1	82	4DLA	3.45	.20	1.18	1.09	25.0	.41				2.27		.48
	5519	128.3	129.4	1.1	100	4LO	2.98	.11	.99	.62	17.0	.62				1.61		.39
	5520	129.4	130.9	1.5	93	4GC#	3.35	.18	2.80	2.70	32.0	.48				5.50		.49
	5521	130.9	132.3	1.4	86	4GC#	3.59	.17	1.71	1.62	26.0	.27				3.33		.49
	5522	132.3	133.5	1.2	75	4AO	2.92	.08	.14	.06	5.0	.07				.20		.30
	5523	133.5	134.7	1.2	50	4L2	2.98	.20	.11	.23	5.0	1.30				.34		.68
	5524	134.7	136.0	1.3	62	4L2	3.06	.11	.30	.65	7.0	.27				.95		.68
	5525	136.0	137.3	1.3	38	4L2	2.93	.02	.17	.23	3.0	.27				.40		.57
	5526	184.9	186.3	1.4	93	4L2	2.94	.02	.07	.14	2.0	.07				.21		.67
	5527	186.3	187.7	1.4	100	4L2	2.87	.03	.23	.16	3.0	.21				.39		.41
	5528	187.7	189.1	1.4	100	4L2	2.82	.02	.23	.18	3.0	.14				.41		.44
	5529	189.1	190.8	1.7	94	4HL5	3.68	.19	1.93	2.02	27.0	.14				3.95		.51
	5530	190.8	192.2	1.4	100	4LO	2.86	.01	.10	.26	2.0	.14				.36		.72
	5531	192.2	193.2	1.0	90	4AO	2.83	.01	.01	.04	1.0	.14				.05		.80
	5532	193.2	194.3	1.1	91	4AC	2.90	.01	.02	.02	1.0	.07				.04		.50
	5533	197.5	198.9	1.4	100	4L2	2.80	.02	.12	.31	2.0	.07				.43		.72
	5534	198.9	200.3	1.4	100	4L2	2.88	.02	.02	.06	1.0	.14				.08		.75
	5535	200.3	201.7	1.4	100	4L2	2.85	.04	.05	.01	1.0	.07				.06		.17
	5536	201.7	203.1	1.4	100	4L2	2.97	.02	.02	.02	1.0	.14				.04		.50
	5537	203.1	204.5	1.4	100	4L2	2.94	.04	.02	.02	2.0	.14				.04		.50
	5538	204.5	205.8	1.3	100	4L2	2.84	.04	.02	.02	2.0	.07				.04		.50
	5539	206.5	207.4	.9	100	4G4	4.14	.17	5.00	5.60	74.0	.69	5.13	21.70		10.60	26.83	.53
	5540	207.4	208.5	1.1	82	4D8	4.07	.25	3.90	3.90	55.0	.89	7.00	19.00		7.80	26.00	.50
	5541	208.5	210.0	1.5	100	4D8	4.35	.21	3.35	2.96	40.0	.69	5.90	30.40		6.31	36.30	.47
	5542	210.0	211.5	1.5	93	4C8	4.00	.30	1.28	.89	47.0	1.03	8.02	24.50		2.17	32.52	.41
	5543	211.5	213.0	1.5	100	4D8	4.43	.29	3.39	2.80	47.0	.82	7.45	24.50		6.19	31.95	.45
	5544	213.0	214.8	1.8	94	4D8	4.19	.32	3.22	2.89	61.0	1.10	7.13	22.60		6.11	29.73	.47

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAC %	PB+ZN %	PO+PY %	ZN RATIO
FAGA203	5545	214.8	216.0	1.2	100	4C8	4.21	.25	3.79	2.92	55.0	.82	9.01	22.80		6.71	31.81	.44
	5546	216.0	217.2	1.2	100	4C8	4.26	.34	.73	.35	29.0	.82	8.35	30.30		1.08	38.65	.32
	5547	217.2	218.4	1.2	100	4C8	4.35	.24	1.10	.56	35.0	.96	8.60	26.70		1.66	35.30	.34
	5548	218.4	219.7	1.3	100	4C8	4.09	.31	1.31	.76	29.0	.89	7.70	21.50		2.07	29.20	.37
	5549	219.7	221.5	1.8	100	4G4	4.43	.17	5.25	4.95	76.0	1.10	7.04	15.60		10.20	22.64	.49
	5550	221.5	222.4	.9	100	4C8	3.78	.09	.62	.13	17.0	1.99	3.63	24.10		.75	27.73	.17
	5551	223.2	224.9	1.7	100	4C0	2.92	.09	.29	.43	6.0	.48				.72		.60
	5552	224.9	226.7	1.8	100	4A0	2.92	.11	1.06	.64	16.0	.82				1.70		.38
	5553	226.7	227.5	.8	100	4C0	3.00	.17	.32	.38	9.0	.34				.70		.54
	5554	227.5	229.0	1.5	100	4L2	2.84	.01	.01	.01	1.0	1.51				.02		.50
	5555	229.0	230.5	1.5	100	4L2	2.82	.01	.01	.01	1.0	.96				.02		.50
	5556	230.5	232.0	1.5	100	4L2	2.86	.07	.01	.04	1.0	.07				.05		.80
	5557	232.0	233.5	1.5	100	4L2	2.93	.10	.14	.02	3.0	.21				.16		.13
	5558	236.9	238.5	1.6	94	4L2	2.91	.11	.08	.08	3.0	.07				.16		.50
	5559	238.5	240.1	1.6	100	4L2	2.89	.11	.30	.10	5.0	.21				.40		.25
	5560	240.1	241.7	1.6	87	4L2	3.04	.23	.28	.08	5.0	.21				.36		.22
	5561	241.7	243.3	1.6	100	4L2	2.96	.15	.07	.08	4.0	.21				.15		.53
	5562	243.3	244.9	1.6	100	4L2	2.90	.15	.05	.06	4.0	.27				.11		.55
	5563	244.9	246.7	1.8	94	4L2	2.87	.08	.02	.06	2.0	.14				.08		.75
	5564	246.7	248.4	1.7	100	4A0	3.02	.17	.38	.27	10.0	.34				.65		.42
	5565	248.4	249.6	1.2	100	4L2	2.91	.08	.05	.09	3.0	.07				.14		.64
	5566	250.1	251.1	1.0	90	4L2	2.89	.08	.04	.09	4.0	.07				.13		.69
	5567	251.1	252.1	1.0	70	4L2	2.96	.08	.05	.11	3.0	.07				.16		.69
	5568	252.1	252.9	.8	88	4L1	2.95	.09	.15	.15	5.0					.30		.50
	5569	252.9	254.0	1.1	91	4L2	2.91	.02	.33	.33	3.0					.66		.50
	5570	254.0	255.1	1.1	91	4L2	2.88	.03	.02	.02	1.0					.04		.50

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA2C3	5489	4AO#	.03	.18	.92				98.86	*							
	5490	4E4#	.49	10.63	13.27	2.53	58.28		14.80	*	.52	6.31	14.78	2.45	51.94		23.99
	5491	4G4	.40	13.63	27.73	2.19	41.07		14.98	*	.42	7.91	30.16	2.07	35.74		23.70
	5492	4G4	.61	14.44	34.29	2.45	38.92		9.29	*	.65	8.62	38.37	2.39	34.85		15.12
	5493	4G4	.46	9.59	24.60	1.34	35.70		28.32	*	.44	5.06	24.34	1.15	28.26		40.76
	5494	4G4	.75	4.74	9.84	1.92	60.43		22.33	*	.75	2.64	10.30	1.75	50.59		33.98
	5495	4GD#4	.17	7.56	12.46	2.44	37.85		39.51	*	.16	3.79	11.70	1.99	28.42		53.95
	5496	4GD#4	.35	12.59	21.47	2.28	49.89		13.43	*	.37	7.47	23.87	2.20	44.38		21.71
	5497	4AC	.06	.24	.46				99.24	*							
	5498	4AO	.06	.91	2.50				96.53	*							
	5500	5D4*	.12	.59	.92				98.37	*							
	5501	4G4	.46	5.34	9.50	5.94	27.53		51.23	*	.38	2.49	8.29	4.51	19.23		65.09
	5502	4A4	.14	3.08	5.49	4.32	19.14		67.82	*	.11	1.32	4.39	3.01	12.25		78.93
	5503	4G4#	.69	9.97	12.84	1.09	49.89		25.53	*	.68	5.49	13.26	.97	41.23		38.36
	5504	4GO#	.98	6.70	12.37	1.04	55.91		22.99	*	.98	3.72	12.89	.94	46.61		34.85
	5505	4GO#	.64	4.04	8.50	1.49	56.13		29.20	*	.61	2.16	8.50	1.30	44.93		42.50
	5506	4C3	1.04	2.89	4.17	1.86	74.41		15.64	*	1.09	1.70	4.61	1.78	65.71		25.11
	5507	4AO	.09	.39	.81	1.15	14.84		82.73	*	.06	.16	.60	.74	8.84		89.60
	5508	4AO	.32	.52	.79	1.76	18.06		78.55	*	.23	.21	.60	1.16	10.98		86.81
	5509	4AO	.35	.29	.34				99.02	*							
	5510	4AO	.17	.13	.15				99.55	*							
	5511	4AO	.64	.05	.19				99.12	*							
	5512	4AO	.09	.02	.04				99.85	*							
	5513	4AO	.35	.02	.12				99.51	*							
	5514	4AO	.23	.10	.31				99.35	*							
	5515	4A3	.66	.46	.75				98.13	*							
	5516	4AO	.32	.02	.03				99.63	*							
	5517	4K#	.40	.46	.40				98.73	*							
	5518	4DLA	.58	1.36	1.62				96.43	*							
	5519	4L0	.32	1.14	.92				97.61	*							
	5520	4GC#	.52	3.23	4.03				92.22	*							
	5521	4GC#	.49	1.97	2.42				95.12	*							
	5522	4AO	.23	.16	.09				99.52	*							
	5523	4L2	.58	.13	.34				98.95	*							
	5524	4L2	.32	.35	.97				98.37	*							
	5525	4L2	.06	.20	.34				99.40	*							
	5526	4L2	.06	.08	.21				99.65	*							
	5527	4L2	.09	.27	.24				99.41	*							
	5528	4L2	.06	.27	.27				99.41	*							
	5529	4HL5	.55	2.23	3.01				94.21	*							
	5530	4L0	.03	.12	.39				99.47	*							
	5531	4AO	.03	.01	.06				99.90	*							
	5532	4AO	.03	.02	.03				99.92	*							
	5533	4L2	.06	.14	.46				99.34	*							
	5534	4L2	.06	.02	.09				99.83	*							
	5535	4L2	.12	.06	.01				99.81	*							
	5536	4L2	.06	.02	.03				99.89	*							
	5537	4L2	.12	.02	.03				99.83	*							
	5538	4L2	.12	.02	.03				99.83	*							
	5539	4G4	.49	5.77	8.35	8.07	46.67		30.65	*	.46	3.05	8.28	6.96	37.03		44.22
	5540	4D8	.72	4.50	5.81	11.01	40.86		37.09	*	.65	2.29	5.53	9.11	31.10		51.32
	5541	4D8	.61	3.87	4.41	9.28	65.38		16.46	*	.63	2.26	4.83	8.83	57.25		26.20
	5542	4C8	.87	1.48	1.33	12.61	52.69		31.03	*	.82	.78	1.31	10.84	41.65		44.60
	5543	4D8	.84	3.92	4.17	11.72	52.69		26.67	*	.81	2.13	4.25	10.38	42.93		39.51
	5544	4D8	.92	3.72	4.31	11.21	48.60		31.23	*	.87	1.96	4.26	9.63	38.41		44.88

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA2C3	5545	4C8	.72	4.38	4.35	14.17	49.03		27.35	*	.70	2.37	4.41	12.48	39.74		40.30
	5546	4C8	.98	.84	.52	13.13	65.16		19.36	*	1.00	.48	.56	12.20	55.68		30.08
	5547	4C8	.69	1.27	.83	13.53	57.42		26.26	*	.67	.69	.85	11.99	46.84		38.95
	5548	4C8	.90	1.51	1.13	12.11	46.24		38.11	*	.81	.76	1.07	9.96	34.98		52.42
	5549	4G4	.49	6.06	7.38	11.07	33.55		41.45	*	.43	3.00	6.84	8.93	24.89		55.91
	5550	4C8	.26	.72	.19	5.71	51.83		41.29	*	.23	.36	.18	4.63	38.64		55.97
	5551	4C0	.26	.33	.64				98.76	*							
	5552	4A0	.32	1.22	.95				97.50	*							
	5553	4C0	.49	.37	.57				98.57	*							
	5554	4L2	.03	.01	.01				99.94	*							
	5555	4L2	.03	.01	.01				99.94	*							
	5556	4L2	.20	.01	.06				99.73	*							
	5557	4L2	.29	.16	.03				99.52	*							
	5558	4L2	.32	.09	.12				99.47	*							
	5559	4L2	.32	.35	.15				99.19	*							
	5560	4L2	.66	.32	.12				98.89	*							
	5561	4L2	.43	.08	.12				99.37	*							
	5562	4L2	.43	.06	.09				99.42	*							
	5563	4L2	.23	.02	.09				99.66	*							
	5564	4A0	.49	.44	.40				98.67	*							
	5565	4L2	.23	.06	.13				99.58	*							
	5566	4L2	.23	.05	.13				99.59	*							
	5567	4L2	.23	.06	.16				99.55	*							
	5568	4L1	.26	.17	.22				99.34	*							
	5569	4L2	.06	.38	.49				99.07	*							
	5570	4L2	.09	.02	.03				99.86	*							

DRILL HOLE : FAGA203

NORTHING : 904,679.0

EASTING : 592,465.0

ELEVATION : 1,269.6

TOTAL DEPTH : 279.8

SECTION : W 63

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: 81

NOS DOWN-H-SURVEYS: 9

NOS DOWN-H-LITHOLOGY: 68

NOS DOWN-H-STRUCTURE: 70

NOS DOWN-H-FAULTS: 28

NOS DOWN-H-SPLINES: 9

NOS COMPOSITES: 0

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
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.
54.2	55.3	05489	1.1	1.1	4AO#	2.91	.01	.16	.62	5.00		.07									
68.6	69.3	05490	.7	.6	4E4#	4.46	.17	9.20	8.90	118.00		1.85	1	27	28						
69.7	71.2	05491	1.5	1.5	4G4	4.35	.14	11.80	18.60	156.00		.75	1	19	20						
71.2	72.7	05492	1.5	1.5	4G4	4.56	.21	12.50	23.00	155.00		.89	1	18	19						
72.7	74.2	05493	1.5	1.5	4G4	4.56	.16	8.30	16.50	111.00		.75		16	17						
74.2	75.7	05494	1.5	1.4	4G4	4.27	.26	4.10	6.60	83.00		1.37	1	28	29						
76.2	77.4	05495	1.2	1.2	4GD#4	3.76	.06	6.55	8.36	76.00	74.00	.69	1	17	19						
77.4	78.7	05496	1.3	1.2	4GD#4	4.57	.12	10.90	14.40	135.00		1.03	1	23	24						
84.4	86.0	05497	1.6	1.6	4AO	2.87	.02	.21	.31	5.00		.21									
86.0	89.2	05498	3.2	1.5	4AO	2.92	.02	.79	1.68	14.00		.34									
89.2	90.8	05500	1.6	1.4	5D4*	2.93	.04	.51	.62	15.00		.21									
104.2	105.9	05501	1.7	1.6	4G4	3.43	.16	4.62	6.37	86.00		.27	3	12	16						
105.9	106.8	05502	.9	.9	4A4	3.06	.05	2.67	3.68	40.00		.21	2	8	11						
106.8	108.3	05503	1.5	1.5	4G4#	4.67	.24	8.63	8.61	144.00		1.58		23	23						
108.3	109.8	05504	1.5	1.5	4GO#	4.75	.34	5.80	8.30	119.00		1.51		26	26						
109.8	111.4	05505	1.6	1.6	4GO#	4.50	.22	3.50	5.70	63.00		2.13		26	27						
111.4	112.4	05506	1.0	1.0	4C3	4.62	.36	2.50	2.80	52.00		1.99	1	34	35						
112.4	113.9	05507	1.5	1.4	4AO	2.84	.03	.34	.54	10.00		.14		6	7						
113.9	115.4	05508	1.5	1.3	4AO	2.89	.11	.45	.53	12.00		.34	1	8	9						
115.4	116.9	05509	1.5	1.3	4AO	2.83	.12	.25	.23	7.00		.21									
116.9	118.4	05510	1.5	1.5	4AO	2.88	.06	.11	.10	7.00		.21									
118.4	119.9	05511	1.5	1.5	4AO	2.85	.22	.04	.13	7.00		.21									
119.9	121.4	05512	1.5	1.5	4AO	2.83	.03	.02	.03	4.00		.07									
121.4	122.9	05513	1.5	1.5	4AO	2.90	.12	.02	.08	2.00		.21									
122.9	124.4	05514	1.5	1.4	4AO	2.81	.08	.09	.21	6.00		.21									
124.4	125.4	05515	1.0	1.0	4A3	3.32	.23	.40	.50	13.00		.27									
125.4	126.4	05516	1.0	1.0	4AO	2.90	.11	.02	.02	4.00		.14									
126.4	127.2	05517	.8	.7	4K#	3.68	.14	.40	.27	17.00		.21									
127.2	128.3	05518	1.1	.9	4DLA	3.45	.20	1.18	1.09	25.00		.41									
128.3	129.4	05519	1.1	1.1	4LO	2.98	.11	.99	.62	17.00		.62									
129.4	130.9	05520	1.5	1.4	4GC#	3.35	.18	2.80	2.70	32.00		.48									
130.9	132.3	05521	1.4	1.2	4GC#	3.59	.17	1.71	1.62	26.00		.27									
132.3	133.5	05522	1.2	.9	4AO	2.92	.08	.14	.06	5.00		.07									
133.5	134.7	05523	1.2	.6	4L2	2.98	.20	.11	.23	5.00		1.30									
134.7	136.0	05524	1.3	.8	4L2	3.06	.11	.30	.65	7.00		.27									
136.0	137.3	05525	1.3	.5	4L2	2.93	.02	.17	.23	3.00		.27									
184.9	186.3	05526	1.4	1.3	4L2	2.94	.02	.07	.14	2.00		.07									
186.3	187.7	05527	1.4	1.4	4L2	2.87	.03	.23	.16	3.00		.21									
187.7	189.1	05528	1.4	1.4	4L2	2.82	.02	.23	.18	3.00		.14									
189.1	190.8	05529	1.7	1.6	4HL5	3.68	.19	1.93	2.02	27.00		.14									
190.8	192.2	05530	1.4	1.4	4LO	2.86	.01	.10	.26	2.00		.14									
192.2	193.2	05531	1.0	.9	4AO	2.83	.01	.01	.04	1.00		.14									
193.2	194.3	05532	1.1	1.0	4AO	2.90	.01	.02	.02	1.00		.07									
197.5	198.9	05533	1.4	1.4	4L2	2.80	.02	.12	.31	2.00		.07									

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: S2 RFE DIR: 250 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
198.9	200.3	05534	1.4	1.4	4L2	2.88	.02	.02	.06	1.00		.14									
200.3	201.7	05535	1.4	1.4	4L2	2.85	.04	.05	.01	1.00		.07									
201.7	203.1	05536	1.4	1.4	4L2	2.97	.02	.02	.02	1.00		.14									
203.1	204.5	05537	1.4	1.4	4L2	2.94	.04	.02	.02	2.00		.14									
204.5	205.8	05538	1.3	1.3	4L2	2.84	.04	.02	.02	2.00		.07									
206.5	207.4	05539	.9	.9	4G4	4.14	.17	5.00	5.60	74.00	71.00	.69	5	21	26						
207.4	208.5	05540	1.1	.9	4D8	4.07	.25	3.90	3.90	55.00		.89	7	19	26						
208.5	210.0	05541	1.5	1.5	4D8	4.35	.21	3.35	2.96	40.00		.69	5	30	36						
210.0	211.5	05542	1.5	1.4	4C8	4.00	.30	1.28	.89	47.00		1.03	8	24	32						
211.5	213.0	05543	1.5	1.5	4D8	4.43	.29	3.39	2.80	47.00		.82	7	24	31						
213.0	214.8	05544	1.8	1.7	4D8	4.19	.32	3.22	2.89	61.00		1.10	7	22	29						
214.8	216.0	05545	1.2	1.2	4C8	4.21	.25	3.79	2.92	55.00		.82	9	22	31						
216.0	217.2	05546	1.2	1.2	4C8	4.26	.34	.73	.35	29.00		.82	8	30	38						
217.2	218.4	05547	1.2	1.2	4C8	4.35	.24	1.10	.56	35.00		.96	8	26	35						
218.4	219.7	05548	1.3	1.3	4C8	4.09	.31	1.31	.76	29.00		.89	7	21	29						
219.7	221.5	05549	1.8	1.8	4G4	4.43	.17	5.25	4.95	76.00	69.00	1.10	7	15	22						
221.5	222.4	05550	.9	.9	4C8	3.78	.09	.62	.13	17.00		1.99	3	24	27						
223.2	224.9	05551	1.7	1.7	4C0	2.92	.09	.29	.43	6.00		.48									
224.9	226.7	05552	1.8	1.8	4A0	2.92	.11	1.06	.64	16.00		.82									
226.7	227.5	05553	.8	.8	4C0	3.00	.17	.32	.38	9.00		.34									
227.5	229.0	05554	1.5	1.5	4L2	2.84	.01	.01	.01	1.00		1.51									
229.0	230.5	05555	1.5	1.5	4L2	2.82	.01	.01	.01	1.00		.96									
230.5	232.0	05556	1.5	1.5	4L2	2.86	.07	.01	.04	1.00		.07									
232.0	233.5	05557	1.5	1.5	4L2	2.93	.10	.14	.02	3.00		.21									
236.9	238.5	05558	1.6	1.5	4L2	2.91	.11	.08	.08	3.00		.07									
238.5	240.1	05559	1.6	1.6	4L2	2.89	.11	.30	.10	5.00		.21									
240.1	241.7	05560	1.6	1.4	4L2	3.04	.23	.28	.08	5.00		.21									
241.7	243.3	05561	1.6	1.6	4L2	2.96	.15	.07	.08	4.00		.21									
243.3	244.9	05562	1.6	1.6	4L2	2.90	.15	.05	.06	4.00		.27									
244.9	246.7	05563	1.8	1.7	4L2	2.87	.08	.02	.06	2.00		.14									
246.7	248.4	05564	1.7	1.7	4A0	3.02	.17	.38	.27	10.00		.34									
248.4	249.6	05565	1.2	1.2	4L2	2.91	.08	.05	.09	3.00		.07									
250.1	251.1	05566	1.0	.9	4L2	2.89	.08	.04	.09	4.00		.07									
251.1	252.1	05567	1.0	.7	4L2	2.96	.08	.05	.11	3.00		.07									
252.1	252.9	05568	.8	.7	4L1	2.95	.09	.15	.15	5.00											
252.9	254.0	05569	1.1	1.0	4L2	2.91	.02	.33	.33	3.00											
254.0	255.1	05570	1.1	1.0	4L2	2.88	.03	.02	.02	1.00											
WEIGHTED AVERAGE																					
54.2	55.3		1.1	1.1		2.91	.01	.16	.62	5.00		.07									
68.6	69.3		.7	.6		4.46	.17	9.20	8.90	118.00		1.85	1	27	28						
69.7	75.7		6.0	5.9		4.43	.19	9.17	10.17	126.25		.94	1	20	21						
76.2	78.7		2.5	2.4		4.18	.09	8.81	11.50	106.68	35.52	.86	1	20	22						
84.4	90.8		6.4	4.5		2.91	.02	.57	1.07	12.00		.27									
104.2	137.3		33.1	29.6		3.32	.14	1.58	1.95	30.15		.55		6	6						
184.9	194.3		9.4	9.0		3.01	.04	.44	.48	6.59		.13									

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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.
197.5	205.8		8.3	8.3		2.88	.02	.04	.07	1.49		.10									
206.5	222.4		15.9	15.5		4.21	.25	2.83	2.46	48.45	11.83	.97	7	23	30						
223.2	233.5		10.3	10.3		2.89	.07	.28	.22	5.35		.64									
236.9	249.6		12.7	12.3		2.93	.13	.15	.10	4.55		.19									
250.1	255.1		5.0	4.3		2.91	.05	.11	.14	3.08		.02									

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,209.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
62.200	178.000	48.000
92.700	177.500	59.000
123.100	176.000	73.000
153.600	175.500	59.000
184.100	172.500	76.000
214.600	170.500	70.000
245.100	170.000	90.000
275.500	167.000	63.000

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
48.8	0001	#		0.5-	1
53.3	0002	5A6		0.5-	1
54.2	0003	5DC		0.5-	1
55.3	0004	4AC#		0.5-	1
68.6	0005	5AC	&9	0.5-	1
69.3	0006	4E4	&#	0.5-	1
69.7	0007	5A6	?	0.5-	1
75.7	0008	4G4	(4E4)MINOR & BXA (5D4*)MINOR	0.5-	1
76.2	0009	5A6	&9	0.5-	1
78.7	0010	4G4#	(4D4) [4GC] (5D4*) MINOR	0.5-	1
84.4	0011	5A9		0.5-	1
89.3	0012	4A0		0.5-	1
90.8	0013	5D4*		0.5-	1
104.2	0014	5A90		0.5-	1
105.9	0015	4G4	(5D4*) MINOR	0.5-	1
106.8	0016	4A4		0.5-	1
111.4	0017	4G4	&C &# (4D4) MINOR	0.5-	1
112.4	0018	4C3	(4G4) MINOR (5D4*) MINOR	0.5-	1
126.4	0019	4AC	(4C0)(4L0) BOTH MINOR [4AC?]	0.5-	1
127.2	0020	4K4#	&7 (5A0) MINOR	0.5-	1
127.9	0021	4D#	6? SER. [4DL]	0.5-	1
128.3	0022	4A0	(4C#0) MINOR	0.5-	1
129.4	0023	4LC		0.5-	1
132.3	0024	4G4	(4C8) (4K47#)	0.5-	1
133.5	0025	4AC		0.5-	1
137.3	0026	4L2		0.5-	1
141.3	0027	5A0		0.5-	1
145.1	0028	5AG		0.5-	1
146.6	0029	5A0	&9 MINOR	0.5-	1
149.2	0030	5B6	(5B26) &9 MINOR	0.5-	1
154.8	0031	5B68		0.5-	1
155.4	0032	5DC	&4	0.5-	1
162.2	0033	5AC		0.5-	1
162.7	0034	10QC		0.5-	1
184.9	0035	5AC		0.5-	1
189.1	0036	4L2	&4 MINOR	0.5-	1
190.3	0037	4H4		0.5-	1
190.8	0038	4L4	(4L45) [5D4*]	0.5-	1
192.2	0039	4L0	&1 &2	0.5-	1
194.3	0040	4A0		0.5-	1
197.5	0041	5B6	&9 PY STRINGS	0.5-	1
205.8	0042	4L2	&7 &6 MINOR [3G STRING?]	0.5-	1
206.5	0043	5B6	(5B61)	0.5-	1
207.4	0044	4G4#	&1 &8 (4A3) MINOR	0.5-	1
208.5	0045	4D8	&9 (4L4)	0.5-	1
214.4	0046	4C8#	(4G4#) (4D4) BOTH MINOR	0.5-	1
214.8	0047	4L1	&2 &7 MINOR	0.5-	1
219.7	0048	4C89	(4G4) (4L2) (4A3) ALL MINOR	0.5-	1
221.5	0049	4G4	&8	0.5-	1
222.4	0050	4C8	(4L28)	0.5-	1
223.2	0051	5DC		0.5-	1

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
223.5	0052	4CC			
226.7	0053	4AC		0.5-	1
227.5	0054	4CO		0.5-	1
233.5	0055	4L2	&7 &6	0.5-	1
236.9	0056	5DO	[5C#]	0.5-	1
246.7	0057	4L2	&4 &7 MINOR (5DO) MINOR	0.5-	1
248.4	0058	4AO	&9 MINOR	0.5-	1
249.6	0059	4L2	&4 &7 MINOR	0.5-	1
250.1	0060	5D4*		0.5-	1
252.1	0061	4L2	&4 &7 MINOR	0.5-	1
252.9	0062	4L1	&XA (5DO) MINOR	0.5-	1
255.1	0063	4L2	&4 &7 MINOR	0.5-	1
256.6	0064	4LO		0.5-	1
259.4	0065	5A6		0.5-	1
260.0	0066	3F1	BXA	0.5-	1
262.7	0067	3FO	BIO	0.5-	1
279.8	0068	3GC	BIO CHL GNT SCH (3FC)	0.5-	1

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PRCCESS
FAGA203	0.0	50.6	CS2		0	0	0	0	56	230	0	1	1	1
FAGA203	48.8	52.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA203	52.0	53.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	53.7	CS2		0	0	0	0	59	230	0	1	1	1
FAGA203	53.3	54.2	CS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	54.2	55.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	56.8	CS2		0	0	0	0	56	230	0	1	1	1
FAGA203	55.3	57.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	63.5	CS2		0	0	0	0	58	230	0	1	1	1
FAGA203	0.0	66.8	CS2		0	0	0	0	59	230	0	1	1	1
FAGA203	57.0	68.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	68.0	78.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	79.3	CS2		0	0	0	0	57	230	0	1	1	1
FAGA203	0.0	83.1	CS2		0	0	0	0	49	230	0	1	1	1
FAGA203	78.7	84.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	104.6	PS2		0	0	0	0	54	230	0	1	1	1
FAGA203	84.7	105.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	106.7	CS2		0	0	0	0	54	230	0	1	1	1
FAGA203	105.9	106.8	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA203	106.8	112.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	113.6	CS2		0	0	0	0	45	230	0	1	1	1
FAGA203	0.0	114.6	CS2		0	0	0	0	69	230	0	1	1	1
FAGA203	0.0	117.3	CS2		0	0	0	0	45	230	0	1	1	1
FAGA203	112.4	118.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	123.7	CS2		0	0	0	0	43	230	0	1	1	1
FAGA203	118.9	123.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	125.8	CS2		0	0	0	0	41	230	0	1	1	1
FAGA203	123.7	126.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	131.5	PS2		0	0	0	0	35	230	0	1	1	1
FAGA203	0.0	134.2	PS2		0	0	0	0	41	230	0	1	1	1
FAGA203	126.4	137.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	140.6	CS2		0	0	0	0	63	230	0	1	1	1
FAGA203	137.3	145.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	146.0	CS2		0	0	0	0	41	230	0	1	1	1
FAGA203	0.0	151.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA203	0.0	156.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA203	0.0	161.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA203	0.0	165.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA203	0.0	171.7	CS2		0	0	0	0	61	230	0	1	1	1
FAGA203	145.2	175.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	176.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA203	0.0	182.8	CS2		0	0	0	0	78	230	0	1	1	1
FAGA203	175.6	182.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	188.7	CS2		0	0	0	0	67	230	0	1	1	1
FAGA203	182.9	189.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	189.2	191.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	193.4	CS2		0	0	0	0	62	230	0	1	1	1
FAGA203	0.0	199.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA203	0.0	205.7	CS2		0	0	0	0	69	230	0	1	1	1
FAGA203	191.5	206.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	217.9	PS2		0	0	0	0	72	230	0	1	1	1

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
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
FAGA203	0.0	219.5	PS2		0	0	0	0	45	230	0	1	1	1
FAGA203	0.0	221.3	PS2		0	0	0	0	77	230	0	1	1	1
FAGA203	206.5	222.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	223.9	CS2		0	0	0	0	76	230	0	1	1	1
FAGA203	222.4	224.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA203	224.6	226.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA203	226.7	227.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	229.7	CS2		0	0	0	0	83	230	0	1	1	1
FAGA203	0.0	235.9	CS2		0	0	0	0	78	230	0	1	1	1
FAGA203	227.5	236.9	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	240.6	PS2		0	0	0	0	80	230	0	1	1	1
FAGA203	0.0	246.5	PS2		0	0	0	0	61	230	0	1	1	1
FAGA203	0.0	250.6	PS2		0	0	0	0	57	230	0	1	1	1
FAGA203	0.0	255.1	PS2		0	0	0	0	80	230	0	1	1	1
FAGA203	0.0	260.6	PS2		0	0	0	0	66	230	0	1	1	1
FAGA203	0.0	267.7	PS2		0	0	0	0	73	230	0	1	1	1
FAGA203	0.0	273.3	PS2		0	0	0	0	73	230	0	1	1	1
FAGA203	0.0	278.7	PS2		0	0	0	0	73	230	0	1	1	1
FAGA203	236.9	279.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
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
FAGA203	68.2	68.6	G		0	0	0	0	0	0	1
FAGA203	69.3	69.7	S		0	0	0	0	0	0	1
FAGA203	69.7	72.2	D?		0	0	0	0	0	0	1
FAGA203	72.6	73.1	D?		0	0	0	0	0	0	1
FAGA203	74.6	74.7	D?		0	0	0	0	0	0	1
FAGA203	76.1	76.2	G		0	0	0	0	0	0	1
FAGA203	84.7	104.2	G		0	0	0	0	0	0	1
FAGA203	113.2	113.4	G		0	0	0	0	0	0	1
FAGA203	116.7	117.0	G		0	0	0	0	0	0	1
FAGA203	124.3	124.6	G		0	0	0	0	0	0	1
FAGA203	127.9	128.3	B		0	0	0	0	0	0	1
FAGA203	132.2	132.3	D		0	0	0	0	0	0	1
FAGA203	136.8	137.3	G		0	0	0	0	0	0	1
FAGA203	138.2	139.6	GP		0	0	0	0	0	0	1
FAGA203	141.3	145.1	GP		0	0	0	0	0	0	1
FAGA203	149.2	149.7	G		0	0	0	0	0	0	1
FAGA203	177.7	177.8	S		0	0	0	0	0	0	1
FAGA203	184.2	184.3	S		0	0	0	0	0	0	1
FAGA203	189.1	190.3	D		0	0	0	0	0	0	1
FAGA203	192.8	193.0	S		0	0	0	0	0	0	1
FAGA203	215.8	216.1	D		0	0	0	0	0	0	1
FAGA203	241.7	242.0	G		0	0	0	0	0	0	1
FAGA203	252.1	252.9	X		0	0	0	0	0	0	1
FAGA203	252.9	253.3	S		0	0	0	0	0	0	1
FAGA203	253.8	253.9	S		0	0	0	0	0	0	1
FAGA203	254.6	254.8	S		0	0	0	0	0	0	1
FAGA2C3	255.1	259.4	GS		0	0	0	0	0	0	1
FAGA203	259.4	260.0	X		0	0	0	0	0	0	1

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA203	1	2
FAGA203	2	2
FAGA203	3	2
FAGA203	4	2
FAGA203	5	2
FAGA203	6	2
FAGA203	7	2
FAGA203	8	2
FAGA203	9	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A-203

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM Terr. Plane Co-ords.: 6904679.006 N

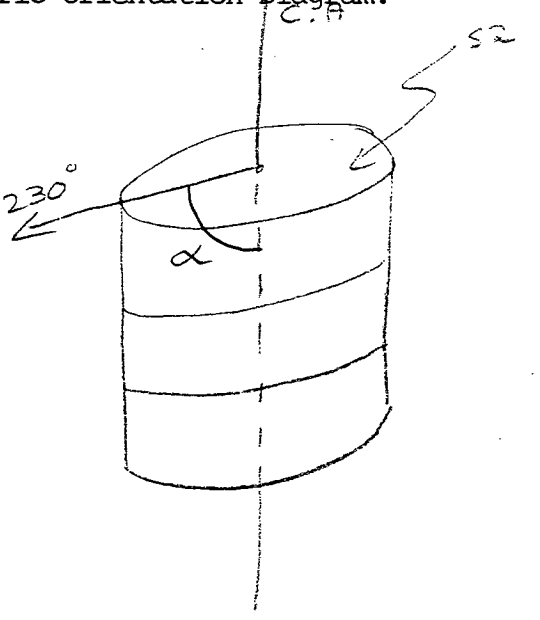
CAMC Mine Survey: 592464.999 E

Grid Co-ords.: 63W/BL

Elevation: 1269.584

Total Depth: 279.8 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Logged by: PN Date(s) Logged: OCT. 23-26, 1980

Drilling Contractor: Arctic D.D

Core:

Size	From	To
NQ	0	180.4
BQ	180.4	279.8

Collar Cased and Capped:

Started: SEPT. 13/80 Completed: SEPT. 24/80

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-A203
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	80-A203	11269.16	9104679.05	5924650	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	80-A203	0 0	180.0		ATCOLLAR
R	80-A203	1622	178.0	048.0	
R	80-A203	1927	177.5	059.0	
R	80-A203	2231	176.0	073.0	
R	80-A203	2536	175.5	059.0	
R	80-A203	2841	172.5	076.0	
R	80-A203	3146	170.5	070.0	
R	80-A203	3450	170.0	090.0	
R	80-A203	3755	167.0	063.0	
R					
R					
R					
R					
R					
R					
R					

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

DDH 80-A203 (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	100	148	1		O/B triconed
L	148	153	2	5A16	minn py blebs;
L	153	154	3	5D10	
L	154	155	4	4A10	w/ py & PbZn (<5%); calcareous
L	155	168	5	5A10	w/ py stringers; gouge 68.2-68.6m;
L	168	169	6	4E14	5% PbZn; slightly calc. in spots;
L	169	169	7	5A16	(?) sheared;
L	169	175	8	4G14	4E4 69.7-69.8m; 4cm. of calcareous 5D4 w/ manganite at 69.8m; 15% PbZn; brecciated 69.7-72.2, 72.6-73.1m; 74.6-74.7m;
L	175	176	9	5A16	w/ py stringers; gouge 76.1-76.2m;
L	176	178	10	4G4D	OPO 76.2-76.4m; SBC w/ minn py stringers 76.4-76.6m; calcareous 4G4 interbanded w/ 4D4; 10% PbZn; honey-coloured sph in 4G; red in 4D; few narrow bands of bleached 5D4 w/ manganite;
L	178	181	11	5A19	py stringers;
L	181	189	12	4A14	(?) gouge; intact core pieces contain 5% PbZn;
L	189	190	13	5D14	bleached calcareous 5D4 w/ manganite; gouge minn interbands of 4G4;
L	190	194	14	5A19	gouge; minn py blebs; calcareous;
L	194	195	15	4G14	10% PbZn; minn interbands of 5D4 (as unit 13); calcareous;
L	195	196	16	4A14	minn cpy stringers; 5% PbZn;
L	196	200	17	4G14	4D4 bands 106.8-107.0m; calcareous; honey-coloured sph;
L	200	204	18	4C10	w/ minn PbZn bands; few 4G4 bands; 5D4 w/ manganite 112.2-112.3m;
L	204	206	19	4A13	minn PbZn; gouge 113.2-113.4m; 4C0 gouge 116.7-117.0m; 4C4 120.8-121.0m, minn po blebs; 4C0 123.2-123.4m; gouge 124.3-124.6m; 4C0 125.0-125.3m;
L	206	212	20	4K44	minor cpy stringers; calcareous 4K4? ; minn 5A0 at 127.0m;
L	212	217	21	4D4L	sericite interbanded w/ 4D4 (5% PbZn); calcareous (baryte-bearing?)

DDH 80-A203 (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	112179	112083	22	4A13	broken core; abundant 4CO 128.2-128.3m;
L	112883	112994	23	4L10	minn py, Pbzn; OQO 129.0-129.3m;
L	112994	113223	24	4QC	4G4 interbanded w/ 4C8; calcareous · 4K47 (as unit 20) w/ 4L clasts 132.2-132.3m;
L	113223	113355	25	4A13	
L	113355	113773	26	4L12	gouge 136.8-137.3m;
L	113773	114113	27	5A10	4K2 (as unit 26) 138.1-138.2m; 4L gouge 138.2-138.4m, 5A gouge 138.4-139.6m (Poor core recovery);
L	114113	114551	28	5A10	gouge; Poor recovery
L	114551	114662	29	5A10	minn py stringers;
L	114662	114923	30	5B16	5B26; minn py stringers;
L	114923	115488	31	5B16	gouge 149.2-149.7m; minn py, po blebs; chloritic
L	115488	115554	32	5D10	minn manpoile blebs
L	115554	116223	33	5A10	minn py blebs; calcareous;
L	116223	116277	34	OQO	
L	116277	118499	35	5A10	as unit 33; minn py po blebs; sheared 177.7-177.8m; 184.2-184.3m;
L	118499	118911	36	4L12	w/ minn Pbzn, po
L	118911	119053	37	4H14	5% Pbzn; small qtzitic clasts (subangular);
L	119053	119088	38	4L14	4L45
L	119088	119222	39	4L10	minn py stringers & blebs assoc. w/ qtz bands; minn Pbzn, po blebs;
L	119222	119433	40	4A13	sheared 192.8-193.0m; OQO 193.6-193.8m;
L	119433	119755	41	5B16	minn py stringers assoc. w/ qtz lenses;
L	119755	120588	42	4L12	minn po bands; locally chloritic w/ qnts; dk brown bands due to incomplete bleaching?, .2cm lt-calc band at 203.5m;
L	120588	120655	43	5B16	5B61
L	120655	120744	44	4G14	4A3 206.5-206.6m; 10% Pbzn; calcareous; minn py mt bands (4C8);
L	120744	120855	45	4D18	minn cpy stringers; 4L4 208.0-208.1m;
L	120855	121449	46	4C18	slightly calcareous; interbands of calcareous 4G4; qtz (banded?) bound w/ py stringers 210.8-210.9m; 4D4 210.9-211.1m;
L	121449	121488	47	4L11	minn py, po blebs;
L	121488	121977	48	4C18	cpy stringers, minn 4G4 interbands; large

DDH 80-AZ03 (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	
					4L clasts 215.8 – 216.1m; 4L2 219.2 – 219.3, 219.4-219.5; 4A3 219.3 – 219.4m;
L	12197	12211	49	4G14	4G48; 10% PbZn; honey-colored sph; 00ow! cpy stringers 220.2 – 220.3m;
L	12211	12224	50	4C18	4L28 221.8 – 222.0m;
L	12224	12232	51	5D0	minn po blebs (<5%);
L	12232	12235	52	4C10	3% PbZn;
L	12235	12267	53	4A13	
L	12267	12275	54	4C10	
L	12275	12335	55	4L42	minn po bands; locally chloritic; <2% PbZn; scattered qtz lenses;
L	12335	12369	56	5D0	mottled; qtz-calc. layers interbanded w/ chl.;
L	12369	12467	57	4L12	minn PbZn; gouge 241.7 – 242.0m; 5D0 242.1-24[illegible]
L	12467	12484	58	4A13	minn cpy stringers;
L	12484	12496	59	4L42	as unit 57;
L	12496	12501	60	5D14	abundant manganite; calcareous; tuffaceous(?); manganite, chl. layers alternating w/ qtz-calc layers;
L	12501	12521	61	4L42	as unit 57;
L	12521	12529	62	4L11	brecciated; qtz clasts in sericite-calc-sulph matrix; few 5D0 bands (as unit 60);
L	12529	12551	63	4L42	as unit 57; sheared 252.9 – 253.3m, 253.8 – 253.9, 254.6 – 254.8m;
L	12551	12566	64	4L40	gouge & shear; graphitic 256.2 – 256.3m
L	12566	12594	65	5A16	very slightly calcareous; minn py stringers; gouge & shear;
L	12594	12600	66	3F11	brecciated;
L	12600	12627	67	3F10	w/ qtz bands; rare po blebs;
L	12627	12798	68	3G10	small calcareous blebs (<2mm) 263.2 – 263.5m; 3F0 (as unit 67) 263.7 – 263.9m; lt-chl-qtz schist; 5mm thick qtz band at 271.7m w/ elongated grts // edges of qtz band; chl-qtz band w/ large grts (<1cm) 274.2 – 274.4m; chloritic band w/ po stringers 274.6 – 274.8m;
		801H			

DDH 80-AZ03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: D

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	
CA		150.6	CS2			56 2310	
VA		152.0	F2	E			Z Sym. 52.0 – 53.3 m;
VA		153.3	F2	Z			R Regn 53.3 – 54.2 m;
CA		153.7	CS2			59 230	
VA		154.2	F2	R			Z Sym. 54.2 – 55.3 m;
VA		155.3	F2	3			S Sym. 55.3 – 57.0 m
CA		156.8	CS2			56 2310	
VA		157.0	F2	S			Z Sym. 59.0 – 68.6 m;
CA		163.5	CS2			58 2310	
CA		166.3	CS2			59 2310	
VA		168.6	F2	Z			R Regn 68.6 – 78.9 m; 95% massive sulph;
VA		178.7	F2	R			Z Sym. 78.7 – 84.7 m;
CA		179.3	CS2			57 2310	
CA		183.1	CS2			49 2310	
VA		184.7	F2	Z			R Regn 84.7 – 105.9 m; mass 84.9 – 104.2 m; massive sulph. 104.2 – 105.9 m;
CA		110.6	PS2			54 2310	
VA		105.9	F2	E			S Sym 105.9 – 106.9 m; Asymmetry determinations unreliable
CA		106.7	GS2			54 2310	
VA		106.8	F2	S			R Regn 106.8 – 112.4 m; massive sulph;
VA		111.4	F2	R			Z Sym. 112.4 – 118.9 m;
CA		111.6	CS2			45 2310	
CA		111.6	CS2			69 2310	
CA		111.7	GS2			45 2310	
VA		111.8	F2	3			S Sym. 118.9 – 123.7 m;
CA		112.3	CS2			43 2310	
VA		112.3	F2	E			Z Sym. 123.7 – 126.4 m;
CA		112.5	CS2			41 3310	
VA		112.6	F2	E			R Regn 126.4 – 137.3 m;
CA		113.1	PS2			35 2310	
CA		113.2	PS2			41 2310	
VA		113.7	F2	R			S Sym. 137.3 – 145.2m

DDH 80-AZ03 (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		1140.6	CSR			68 230	
S		1145.2	FRZ				Z sym. 145.2 – 175.6m;
S		1160	CSR			41 230	
S		1611.2	CSR			70 230	
S		1569	CSR			70 230	
S		1611.5	CSR			715 230	
S		1659	CSR			710 230	
S		1711.7	CSR			611 230	
S		1755.6	FRB				S sym. 175.6 – 182.9m;
S		1764	CSR			80 230	
S		1812.8	CSR			78 230	
S		1829	FRZ				Z sym. 182.9 – 189.2m;
S		1887	CSR			67 230	
S		1892	FRZ				R region 189.2 – 191.5m; 2/3 massive sulph
S		1915	FRR				Z sym. 191.5 – 206.5m;
S		1934	CSR			62 230	
S		1990	CSR			715 230	
S		2057	CSR			69 230	
S		2065	FRZ				R region 206.5 – 222.4m; massive sulph; minor Z sym;
S		2179	PSR			72 230	
S		2195	PSR			45 230	
S		2213	PSR			77 230	
S		2224	FRR				S sym. 222.4 – 224.6m;
S		2239	CSR			76 280	
S		2246	FRZ				Z sym. 224.6 – 226.7m;
S		2267	FRZ				R region 226.7 – 227.5m;
S		2275	FRR				M region 227.5 – 236.9m; S/Z ≈ 3/2;
S		2297	CSR			83 230	
S		2359	CSR			78 230	
S		2369	FRM				R region 236.9 – 279.8m; <10% mass. sulp
S		2406	PSR			80 230	
S		2465	PSR			61 230	
S		2506	PSR			57 230	

DDH 80-A203 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page ____ of ____

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		21551	PSZ			810 230	
S		21610	PSZ			616 230	
S		21677	PSZ			73 230	
S		21733	PSZ			73 230	
S		21787	PSZ			73 230	
		EOH					

DDH 80-AZ03

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page 9 of _____

Logged By: PJ

Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	1514 2	1515 3	514189	1.1	1.1	4AO
P	1686	1693	514190	0.7	0.6	4E4
P	1697	1711 2	514191	1.5	1.5	4G4
	1711 2	1712 7	514192	1.5	1.5	4G4
	1712 7	1714 2	514193	1.5	1.5	4G4
	1714 2	1757	514194	1.5	1.4	4G4
P	1716 2	1774	514195	1.2	1.2	4GD
P	1774	1787	514196	1.3	1.2	4GD
P	1814 4	1816 0	514197	16	1.6	4A4 (sample w/ core)
P	1816 0	1819 2	514198	3.2	1.5	4A4
						4A4
P	1892	1908	515010	1.6	1.4	5D4 / 4G4
P	1101H 2	1101599	515011	1.7	1.6	4G4
P	1101599	1101683	515012	0.9	0.9	4A4
P	1101683	1101833	515013	1.5	1.5	4G4
P	1101833	1101988	515014	1.5	1.5	4G4
P	1101988	1111 4	515015	1.6	1.6	4G4
P	1111 4	1112 4	515016	1.0	1.0	4CO
P	1112 4	1113 9	515017	1.5	1.4	4A3
P	1113 9	1115 4	515018	1.5	1.3	4A3
P	1115 4	1116 9	515019	1.5	1.3	4A3
P	1116 9	1118 4	515110	1.5	1.5	4A3
P	1118 4	1119 9	515111	1.5	1.5	4A3
P	1119 9	1121 4	515112	1.5	1.5	4A3
P	1121 4	1122 9	515113	1.5	1.5	4A3
P	1122 9	1124 4	515114	1.5	1.4	4A3
P	1124 4	1125 4	515115	1.0	1.0	4A3
P	1125 4	1126 4	515116	1.0	1.0	4A3
P	1126 4	1127 2	515117	0.8	0.7	4K4
P	1127 2	1128 3	515118	1.1	0.9	4DL / 4A3
P	1128 3	1129 4	515119	1.1	1.1	4LO

DDH 82-A203

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	1124 4	1131 9	555210	1.5	1.4	4GC
P	1131 9	1132 3	555211	1.4	1.2	4GC
P	1132 3	1133 5	555212	1.2	0.9	4A3
P	1133 5	1134 7	555213	1.2	0.6	4C2
P	1134 7	1136 0	555214	1.3	0.8	4C2
P	1136 0	1137 3	555215	1.3	0.5	4C2
P	1184 9	1186 3	555216	1.4	1.3	4C2
P	1186 3	1187 7	555217	1.4	1.4	4C2
P	1187 7	1189 1	555218	1.4	1.4	4C2
P	1189 1	1190 8	555219	1.7	1.6	4H4 / 4L4
P	1190 8	1192 2	555230	1.4	1.4	4C0
P	1192 2	1193 2	555231	1.0	0.9	4A3
P	1193 2	1194 3	555232	1.1	1.0	4A3
P	1197 5	1198 9	555233	1.4	1.4	4C2
P	1198 9	1200 3	555234	1.4	1.4	4C2
P	1200 3	1201 7	555235	1.4	1.4	4C2
P	1201 7	1203 1	555236	1.4	1.4	4C2
P	1203 1	1204 5	555237	1.4	1.4	4C2
P	1204 5	1205 8	555238	1.3	1.3	4C2
P	1206 5	1207 4	555239	0.9	0.9	4G4
P	1207 4	1208 5	555240	1.1	0.9	4D8
P	1208 5	1210 0	555241	1.5	1.5	4C8
P	1210 0	1211 5	555242	1.5	1.4	4C8
P	1211 5	1213 0	555243	1.5	1.5	4C8
P	1213 0	1214 8	555244	1.8	1.7	4C8 / 4L1
P	1214 8	1216 0	555245	1.2	1.2	4C8
P	1216 0	1217 2	555246	1.2	1.2	4C8
P	1217 2	1218 4	555247	1.2	1.2	4C8
P	1218 4	1219 7	555248	1.3	1.3	4C8
P	1219 7	1221 5	555249	1.8	1.8	4G4
P	1221 5	1222 4	555250	0.9	0.9	4C8
P	1223 2	1224 9	555251	1.7	1.7	4C0 / 4A3

DDH 80-A203 (2 / 8)

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

Logged By: TN
Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	12249	12467	155512	1.8	1.8	4A3
P	12167	12175	155513	0.8	0.8	4C0
P	12175	12190	155514	1.5	1.5	4L2
P	12290	12305	155515	1.5	1.5	4L2
P	12305	12320	155516	1.5	1.5	4L2
P	12320	12335	155517	1.5	1.5	4L2
P	12369	12385	155518	1.6	1.5	4L2
P	12385	12401	155519	1.6	1.6	4L2
P	12401	12417	155610	1.6	1.4	4L2
P	12417	12433	155611	1.6	1.6	4L2
P	12433	12449	155612	1.6	1.6	4L2
P	12449	12467	155613	1.8	1.7	4L2
P	12467	12484	155614	1.7	1.7	4A3
P	12484	12496	155615	1.2	1.2	4L2
P	12510	12511	155616	1.0	0.9	4L2
P	12511	12521	155617	1.0	0.7	4L2
P	12521	12529	155618	0.8	0.7	4L1
P	12529	12540	155619	1.1	1.0	4L2
P	12540	12551	155710	1.1	1.0	4L2

DDH EAGA203 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

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	168	686	G					
F	693	697	S					
F	697	722	D?					
F	726	731	D?					
F	746	747	D?					
F	761	762	G					
F	847	1042	G					
F	1132	1134	G					
F	1167	1170	G					
F	1243	1246	G					
F	1279	1283	B					
F	1322	1323	D					
F	1368	1373	G					
F	1382	1396	GP					
F	1413	1451	GP					
F	1492	1497	G					
F	1777	1778	S					
F	1842	1843	S					
F	1891	1903	D					
F	1928	1930	S					
F	2158	2161	D					
F	2417	2420	G					
F	2521	2529	X					
F	2529	2533	S					
F	2538	2539	S					
F	2546	2548	S					
F	2551	2594	GS					
F	2594	2600	X					

DDH: FAGA203 -- 132 DEGREE PROFILE

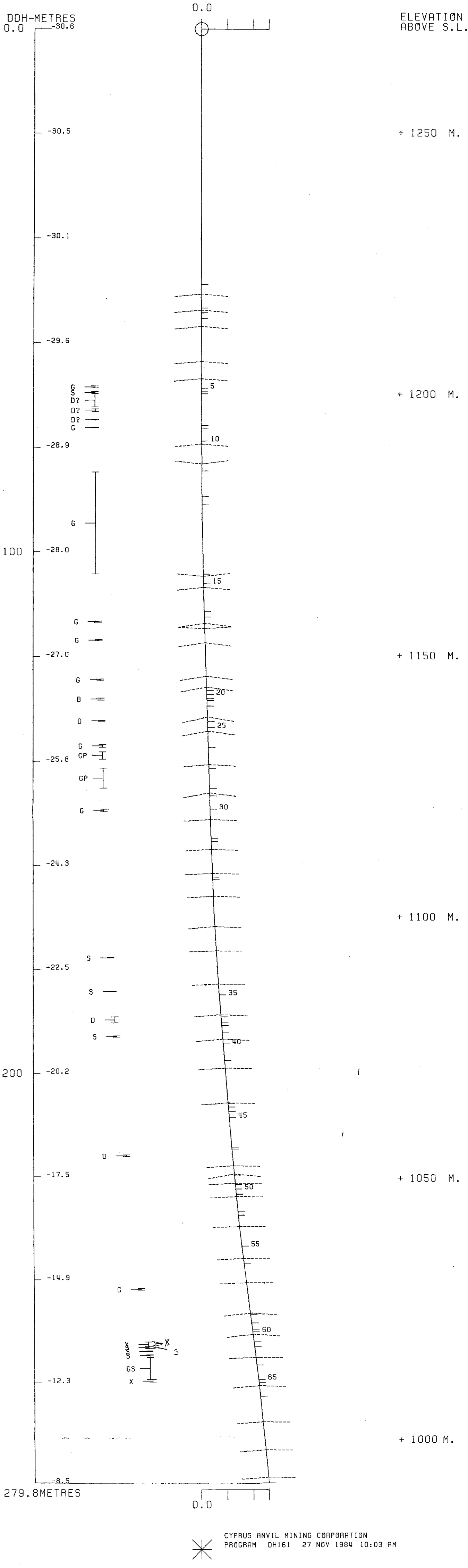
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1270 592465E ; 904679N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 787.2 Z = 1269.6

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 10:03 AM

DDH: FAGA203 -- 132 DEGREE PROFILE

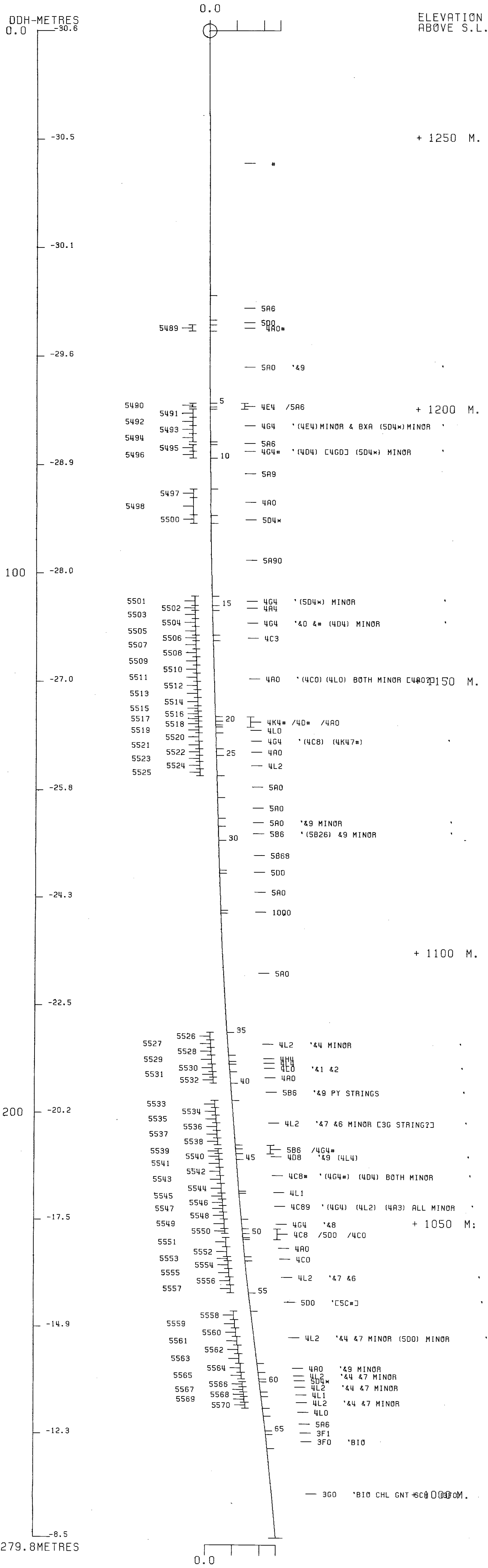
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1270 592465E ; 904679N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 787.2 Z = 1269.6

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 27 NOV 1984 9:46 AM

FAGA206

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	4AO	2.67	.06	.14	.17	5.0	.82				.31		.55
	5683	129.8	132.6	2.8	36	4AO	2.76	.05	.23	.42	7.0	.41				.65		.65
	5684	132.6	133.1	.5	100	4CO	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	.06	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	4AO	2.86	.19	.56	.70	12.0	.96				1.26		.56
	5693	256.8	257.9	1.1	100	4AO	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	4AO	.17	.16	.25				99.41	*							
	5683	4AO	.14	.27	.63				98.96	*							
	5684	4CO	.38	.21	1.04				98.37	*							
	5685	4A3	.46	.21	.30				99.03	*							
	5686	4C8	.40	3.12	4.32	19.74	33.55		38.87	*	.36	1.56	4.04	16.05	25.10		52.88
	5687	4C8	.40	4.62	5.22	12.57	44.95		32.25	*	.38	2.42	5.12	10.73	35.30		46.05
	5688	4C83	.69	2.32	1.48	16.62	54.19		24.69	*	.68	1.28	1.52	14.89	44.65		36.99
	5689	4C83	.32	3.35	1.68	15.99	51.61		27.04	*	.31	1.82	1.71	14.15	42.00		40.01
	5690	4C83	.61	1.13	.92	13.62	59.35		24.36	*	.60	.62	.95	12.23	49.02		36.58
	5828	4L2	.40	.14	.37				99.08	*							
	5829	4L2	1.24	.08	.18				98.50	*							
	5830	4L2	.52	.03	.04				99.40	*							
	5831	4L2	.32	.05	.04				99.59	*							
	5832	4L2	.06	.02	.04				99.87	*							
	5833	4L2	.12	.01	.06				99.81	*							
	5834	4L2	.23	.01	.09				99.67	*							
	5835	4L2	.12	.01	.10				99.77	*							
	5691	4ACL	.40	1.69	2.16				95.75	*							
	5692	4AO	.55	.65	1.04				97.76	*							
	5693	4AO	.52	1.54	2.50				95.44	*							
	5836	4L2	.20	.10	.16				99.53	*							
	5837	4L2	.26	.16	.07				99.50	*							
	5838	4L2	.20	.16	.31				99.32	*							
	5839	4L2	.26	.28	.24				99.22	*							
	5840	4L2	.20	.06	.19				99.55	*							
	5841	4L2	.29	.15	.16				99.40	*							
	5842	4L2	.26	.08	.28				99.38	*							
	5843	4L2	.29	.09	.49				99.13	*							

DRILL HOLE : FAGA206

NORTHING : 904,718.6

EASTING : 592,419.6

ELEVATION : 1,275.3

TOTAL DEPTH : 318.1

SECTION : W 65

R.F.E. : 52

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 29

NOS DOWN-H-SURVEYS: 10

NOS DOWN-H-LITHOLOGY: 66

NOS DOWN-H-STRUCTURE: 74

NOS DOWN-H-FAULTS: 40

NOS DOWN-H-SPLINES: 10

NOS COMPOSITES: 0

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

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

DDH: FAGA206 UTM-N: 904,718.6 UTM-E: 592,419.6 UTM-ELEV: 1,275.3 TOTAL DEPTH: 318.1 SECTION: W 65
RFE: 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: 904,718.6 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
54.0	0001	#		0.5-	1
55.9	0002	5B0	(5D4*) MINOR	0.5-	1
59.9	0003	5DC		0.5-	1
73.8	0004	5B0		0.5-	1
81.6	0005	5BC		0.5-	1
87.8	0006	5B2		0.5-	1
101.5	0007	5B2		0.5-	1
104.5	0008	5B2	??	0.5-	1
108.8	0009	4EG	BXA [4G4(4E0)BXA](4CC &7)MINOR	0.5-	1
118.3	0010	5B0	&2	0.5-	1
120.7	0011	4A3		0.5-	1
126.8	0012	4L2	(4A3) MINOR	0.5-	1
132.6	0013	4A0		0.5-	1
133.1	0014	4C0	&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	0017	5B0	&2	0.5-	1
182.9	0018	4L0	(5B0) MINOR [5D4*]	0.5-	1
185.8	0019	5B0		0.5-	1
187.6	0020	5A0		0.5-	1
191.0	0021	5B0		0.5-	1
194.7	0022	5A0		0.5-	1
197.2	0023	5B0		0.5-	1
201.4	0024	5A0		0.5-	1
201.9	0025	4L0		0.5-	1
203.6	0026	4A3		0.5-	1
205.3	0027	4L2	&7 MINOR	0.5-	1
206.7	0028	5A0		0.5-	1
207.5	0029	4L1	(4L127)	0.5-	1
210.5	0030	4L4	(5A0)	0.5-	1
211.0	0031	5B2		0.5-	1
214.9	0032	5A0		0.5-	1
215.5	0033	5B0		0.5-	1
217.1	0034	5A0		0.5-	1
218.3	0035	5B0		0.5-	1
219.8	0036	5A0		0.5-	1
224.5	0037	4L0		0.5-	1
232.5	0038	4C83	&7 (4H1)& BXA &# [4C38 &4]	0.5-	1
233.2	0039	5B6		0.5-	1
234.1	0040	4L0	&1	0.5-	1
234.7	0041	5A0		0.5-	1
236.3	0042	4LC	&1	0.5-	1
247.1	0043	4L2	(4C0) (5D4*)	0.5-	1
248.4	0044	5C#		0.5-	1
250.7	0045	4L2	&1	0.5-	1
254.6	0046	4L0	&6	0.5-	1
255.4	0047	4A3	[4A0]	0.5-	1
255.8	0048	4C0		0.5-	1
257.9	0049	4A0		0.5-	1
259.6	0050	4L0		0.5-	1
270.4	0051	4L2	&6 &7 MINOR	0.5-	1

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

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

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

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

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

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	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	0		0	0	0	0	0	0	1
FAGA206	104.5	104.8	X?			0	0	0	0	0	0	1
FAGA206	108.3	108.6	D			0	0	0	0	0	0	1
FAGA206	104.5	108.8	P	3		0	0	0	0	0	0	1
FAGA206	108.8	109.0	X			0	0	0	0	0	0	1
FAGA206	108.8	118.3	PB	3		0	0	0	0	0	0	1
FAGA206	118.5	118.6	G			0	0	0	0	0	0	1
FAGA206	120.4	120.5	G			0	0	0	0	0	0	1
FAGA206	120.7	121.2	S			0	0	0	0	0	0	1
FAGA206	145.5	145.6	G			0	0	0	0	0	0	1
FAGA206	155.6	155.7	G			0	0	0	0	0	0	1
FAGA206	160.5	161.4	SG			0	0	0	0	0	0	1
FAGA206	165.2	165.4	S			0	0	0	0	0	0	1
FAGA206	167.2	167.3	S			0	0	0	0	0	0	1
FAGA206	173.3	173.4	G			0	0	0	0	0	0	1
FAGA206	174.2	174.4	G			0	0	0	0	0	0	1
FAGA206	207.8	207.9	G			0	0	0	0	0	0	1
FAGA206	0.0	220.2	S			0	0	0	0	0	0	1
FAGA206	223.1	223.2	G			0	0	0	0	0	0	1
FAGA206	224.3	224.5	G			0	0	0	0	0	0	1
FAGA206	0.0	225.6	D?			0	0	0	0	0	0	1
FAGA206	227.9	228.0	G			0	0	0	0	0	0	1
FAGA206	228.3	228.8	X?			0	0	0	0	0	0	1
FAGA206	231.1	232.4	X?			0	0	0	0	0	0	1
FAGA206	232.4	232.5	X?			0	0	0	0	0	0	1
FAGA206	0.0	235.8	1G			0	0	0	0	0	0	1
FAGA206	0.0	236.0	1G			0	0	0	0	0	0	1
FAGA206	246.7	246.8	G			0	0	0	0	0	0	1
FAGA206	277.4	277.6	G			0	0	0	0	0	0	1
FAGA206	296.7	296.8	3S			0	0	0	0	0	0	1
FAGA206	296.8	296.9	G			0	0	0	0	0	0	1
FAGA206	296.9	297.3	S			0	0	0	0	0	0	1
FAGA206	298.3	302.6	G			0	0	0	0	0	0	1
FAGA206	304.2	304.4	X			0	0	0	0	0	0	1
FAGA206	304.6	306.7	XS			0	0	0	0	0	0	1
FAGA206	308.0	308.2	S			0	0	0	0	0	0	1
FAGA206	0.0	310.0	1G			0	0	0	0	0	0	1
FAGA206	310.7	310.8	1X			0	0	0	0	0	0	1

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

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

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A206

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

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

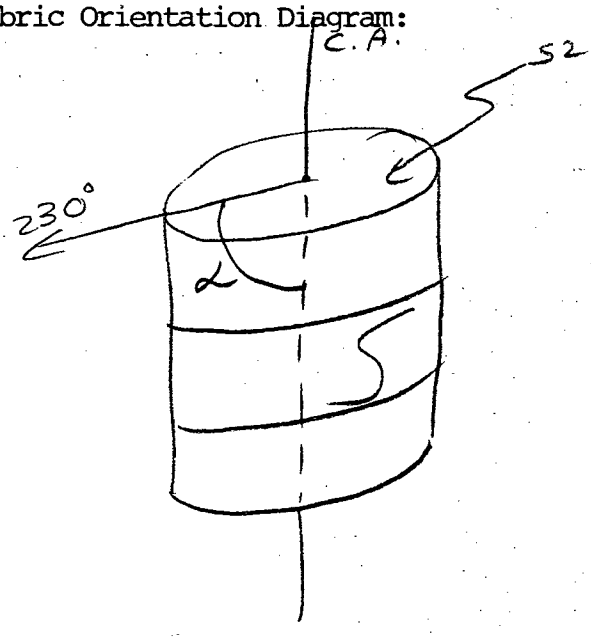
AMC Mine Survey 592419.588 E

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:
	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	9047118.6	5924719.6	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-AZ06	00	180.0	.	ATCOLLAR
R	80-AZ06	171 0	175.5	077.0	
R	80-AZ06	1015	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-AZ06 (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	100	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 090 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	5B0	? no core recovered (0.1 m); few 5B2 pebbles;
L	1045	1088	9	4EG	brecciated w/ 4E0 clasts 104.5 - 104.8 m; 4D7 104.8 - 104.9 m; 4C0 w/ 4D4 interbands 104.9 - 105.1 m; 4E0 clasts in 4G4 matrix; 108.3 - 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 4E2n 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	4A2	sheared 120.7 - 121.2 m; few 4A3 interbands;
L	1268	1326	13	4A0	
L	1326	1331	14	4C0	w/ minim py; few 4C0 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/ 4E2n bands; minim 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 | Cyprus Anvil Mining Corp. | Page 4 of 10

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	12019	12019	25	4L0	
L	12019	12036	26	4A3	
L	12036	12053	27	4L2	minor po blebs;
L	12053	12067	28	5A0	
L	12067	12075	29	4L1	4427 w/ <5% PbZn;
L	12075	12105	30	4I4	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	minor 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 – 223.2 m; 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 sericite matrix 228.3 – 228.8 m; 4L2 230.8 – 231.6 m; brecciated w/ 4C clasts in calcareous matrix 231.1 – 232.4 m; brief 4C4 interval – .4 m at 231.2 m; brecciated 4A3 232.4 – 232.6 m;
L	12325	12333	39	5B6	5B61
L	12332	12341	40	4L0	somewhat siliceous;
L	12341	12347	41	5A0	
L	12347	12363	42	4L0	as unit 40; minor gouge at 235.8, 236.2m;
L	12363	12471	43	4L2	4C0 interbands; bleached massive 500 (calc.) w/ few chl. & marginal blebs 245.8 – 245.9 m; QPO 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 – 248.4 m;
L	12484	12507	46	4L2	minor Pbzn (1%); locally siliceous;
L	12507	12546	46	4L0	varying chl. content;
L	12546	12554	47	4A3	

DDH 80-A206 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	125154	125158	48	4C10	w/ minn Pb-Zn bands;
L	125158	125799	49	4A13	w/ 4% Pb-Zn;
L	125799	125966	50	4L40	
L	125966	127004	51	4L42	locally chloritic (4L6); minn po bands,
L	127004	127566	52	5A16	minn fg stringers;
L	127566	127822	53	4L40	minn fg bands & stringers; locally siliceous; gouge 277.4-277.6 m; calcareous interval w/ manposite bands 277.6 - 277.8 m;
L	127822	128011	54	4L42	minn po blebs;
L	128011	128444	55	4L40	as unit 53;
L	128444	129155	56	4L46	SAO 284.5 - 284.9 m; fw bt. bands 286.2 - 286.5 m; 090 289.3 - 289.7 m; bt. bands 291.7 - 291.8 m;
L	129155	129645	57	4L46	w/ varying amts of chl. & bt; calcareous (4L65); bleached calcareous SDA(?) 294.2 - 294.4 m (faulted contact at 294.2);
L	129645	129698	58	5B16	mylonite 296.7 - 296.8 m; gouge 296.8 - 296.9 m;
L	129698	129833	59	5A10	locally 5B2; sheared 296.9 - 297.3 m;
L	129835	130266	60	5A10	gouge; minn 4L0 lith bands;
L	130266	130466	61	4L43	435; manposite blebs 302.6 - 302.7 m; 304.2-304 brecciated;
L	130466	130877	62	3G10	dk grey colour; few qtz; non-calc; brecciated & sheared 304.6 - 306.7 m; sheared 308.0 - 308.2 m;
L	130877	131104	63	3C13	423 309.3 - 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	131104	131122	64	3G15	laminated chl-bt - phyllite; slightly brecciated w/ calc. matrix 310.7 - 310.8 m;
L	131122	131150	65	3G10	bt-chl-staurolite schist w/ minn andalusite (?)
L	131150	131826	66	3G10	as unit 65, except coarser-grained (>2 mm)
		150H			

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		55.5	CSZ			42 230	
S		58.6	FZ	E			Z sym. 58.6 — 65.2m;
S		61.9	CSZ			57 230	
S		65.2	FZ	S			S sym. 65.2 — 68.9m;
S		68.9	CSZ			54 230	
S		68.9	FZ	E			Z sym. 68.9 — 72.5m;
S		72.5	FZ	S			S sym. 72.5 — 76.9m;
S		72.6	CSZ			58 230	
S		76.9	FZ	S			R region 76.9 — 111.0m;
							15% massive sulph; 60%
							gouge;
S		111.0	PSZ			62 230	
S		111.0	FZ	R			Z sym. 111.0 — 120.7m;
S		118.4	CSZ			63 230	
S		120.7	FZ	E			R region 120.7 — 126.8m;
S		124.3	PSZ			76 230	
S		126.8	FZ	R			Z sym. 126.8 — 132.6m;
S		127.1	CSZ			68 230	
S		132.6	FZ	E			R region 132.6 — 133.1m;
S		133.1	FZ	R			S sym. 133.1 — 145.5m;
S		135.2	CSZ			40 230	
S		141.3	CSZ			40 230	
S		145.5	FZ	E			Z sym. 145.5 — 152.1m;
S		147.4	CSZ			50 230	
S		151.9	CSZ			35 230	
S		152.1	FZ	S			S sym. 152.1 — 156.2m;
S		155.9	CSZ			34 230	
S		156.2	FZ	E			Z sym. 156.2 — 159.4m;
S		157.6	CSZ			44 230	
S		159.1	CSZ			35 230	
S		159.4	FZ	S			S sym. 159.4 — 161.4m;
S		161.4	FZ	E			Z sym. 161.4 — 174.5m;
S		161.7	CSZ			45 230	
S		163.8	CSZ			85 230	
S		166.3	CSZ			67 230	
S		172.8	CSZ			69 230	

DDH BO-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		17445	FIZ	Z			D region 174.5 – 177.2m;
S		17772	CS12			65 2310	
S		17772	FI2	D			S sym. 177.2 – 182.0m;
S		17796	CS12			47 2310	
S		18220	CS12			67 2310	
S		18220	FI2	S			Z sym. 182.0 – 186.8m;
S		18262	CS12			57 230	
S		18688	FI2	S			S sym. 186.8 – 189.1m;
S		18911	FI2	S			Z sym. 189.1 – 208.9m;
S		19097	CS2			73 230	
S		19633	CS12			75 230	
S		20088	CS2			75 2310	
S		20391	FIZ	Z			R region 203.91 – 207.5m;
S		20544	PS12			76 2310	
S		20975	FI2	R			Z sym. 207.5 – 224.5m;
S		21110	CS12			65 2310	
S		21175	CS12			72 2310	
S		21229	CS2			60 2310	
S		22245	FIZ	Z			R region 224.5 – 233.2m;
							90% massive sulph;
S		23104	PS12			510 230	
S		23332	FI2	R			Z sym. 233.2 – 269.7m;
S		23555	CS2			65 230	
S		24102	CS12			61 6 2310	
S		24603	CS12			81 230	
S		25112	CS12			65 2310	
S		25568	CS12			71 230	
S		26127	CS12			79 230	
S		26889	CS12			68 230	
S		26997	FIZ	Z			R region 269.7 – 280.4m;
S		27766	PS12			68 2310	
S		28004	FI2	R			Z sym. 280.4 – 289.6m;
S		28224	CS12			74 2310	
S		28893	CS12			69 230	
S		28896	FIZ	Z			R region 289.6 – 318.2m;
S		29020	PS12			67 230	

DDH 80-AZ-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
B		2980	PSZ			52 230	
A		3107.2	PSZ			44 230	
B		3123	PSZ			60 230	
A		3174	PSZ			70 230	
		EOH					

DDH 80-AZ06 (2 8)

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

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
R	11045	11080	516810	4.3	1.3	4EG
R	~~11183~~	~~11207~~		~~2.4~~		4A3
R	~~11209~~	~~11222~~		~~1.5~~		4L2
R	~~11222~~	~~11268~~		~~4.6~~		4L2
				no tag 5681		
R	11268	11298	516812	3.0	0.8	4A0
R	11298	11326	516813	2.8	1.0	4A0
R	11326	11331	516814	0.5	0.5	4C0
R	20119	20136	516815	1.7	1.5	4A3
R	~~20136~~	~~20153~~		~~1.7~~		4L2
R	~~20167~~	~~20175~~		~~0.8~~		4L27
R	~~20175~~	~~20190~~		~~1.5~~		4L4
R	~~20190~~	~~21105~~		~~1.5~~		4L4
R	12245	12271	516816	2.6	1.4	4C8
R	12271	12286	516817	1.5	1.3	4C8
R	12286	12297	516818	1.1	1.1	4C8
R	12297	12311	516819	1.4	1.4	4C8
R	12311	12325	516910	1.4	1.4	4C8
R	12363	12378	518218	1.5	1.5	4L2
R	12378	12393	518219	1.5	1.5	4L2
R	12393	12408	518310	1.5	1.4	4L2
R	12408	12423	518311	1.5	0.5	4L2
R	12423	12439	518312	1.6	1.6	4L2
R	12439	12453	518313	1.6	0.8	4L2

DDH 80-AR-06 (2 / 8)

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	12455	12471	518314	1.6	1.6	4L2
P	12484	12496	518315	1.2	1.2	4L2
~~P~~	~~12496~~	~~25083~~		~~1.1~~		~~4L2~~
P	25146	25588	516911	1.2	1.2	4A3/4C0
P	25558	25688	516912	1.0	1.0	4A3
P	25688	25799	516913	1.1	1.1	4A3
P	25996	26111	518316	1.5	1.5	4L2
P	26111	26266	518317	1.5	1.5	4L2
P	26266	26414	518318	1.5	1.5	4L2
P	26414	26566	518319	1.5	1.5	4L2
P	26566	26722	518410	1.6	1.6	4L2
P	26722	26888	518411	1.6	1.6	4L2
P	26888	27044	518412	1.6	1.6	4L2
P	27782	28101	518413	1.9	1.5	4L2

DDH FAGA206 (2 of 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	1730	1816	GSF					
F	1876	1015	GSF					
F	1015	1045	P	O				
F	1094	1098	X?					
F	1083	1086	D					
F	1045	1088	P	3				
F	1088	1090	X					
F	1088	1183	P,B	3				
F	1185	1186	G					
F	1204	1205	G					
F	1207	1212	S					
F	1455	1456	G					
F	1556	1557	G					
F	1605	1614	SG					
F	1652	1654	S					
F	1672	1673	S					
F	1733	1734	G					
F	1742	1746	G					
F	2078	2079	G					
	~~1~~	2202	S					
F	2231	2232	G					
F	2243	2245	G					
F		2256	D?					
F	2279	2280	G					
F	2283	2288	X?					
F	2311	2324	X?					
F	2324	2325	X?					
F	~~1~~	2358	1G					
F		2360	1G					
F	2467	2468	G					
F	2774	2776	G					
F	2967	2968	3S					
F	2968	2969	G					
F	2969	2973	S					
F	2983	3026	G					
F	3042	3044	X					

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

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Es 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 -- 132 DEGREE PROFILE

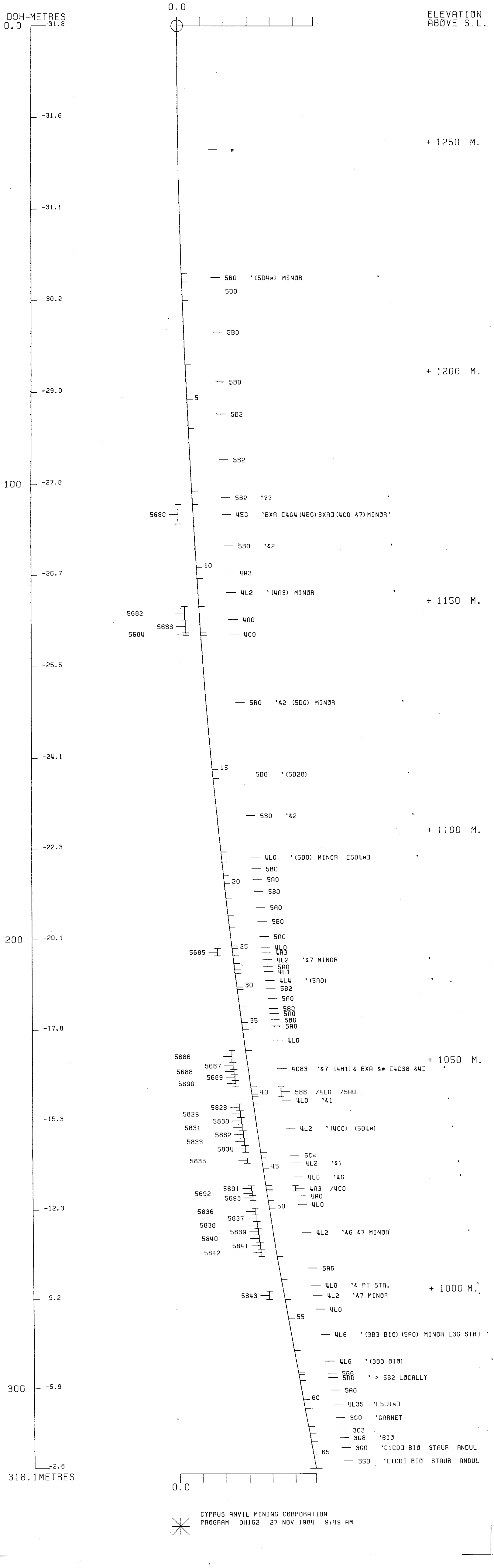
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1275 592420E ; 904719N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 726.9 Z = 1275.3

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 27 NOV 1984 9:49 AM

DDH: FAGA206 -- 132 DEGREE PROFILE

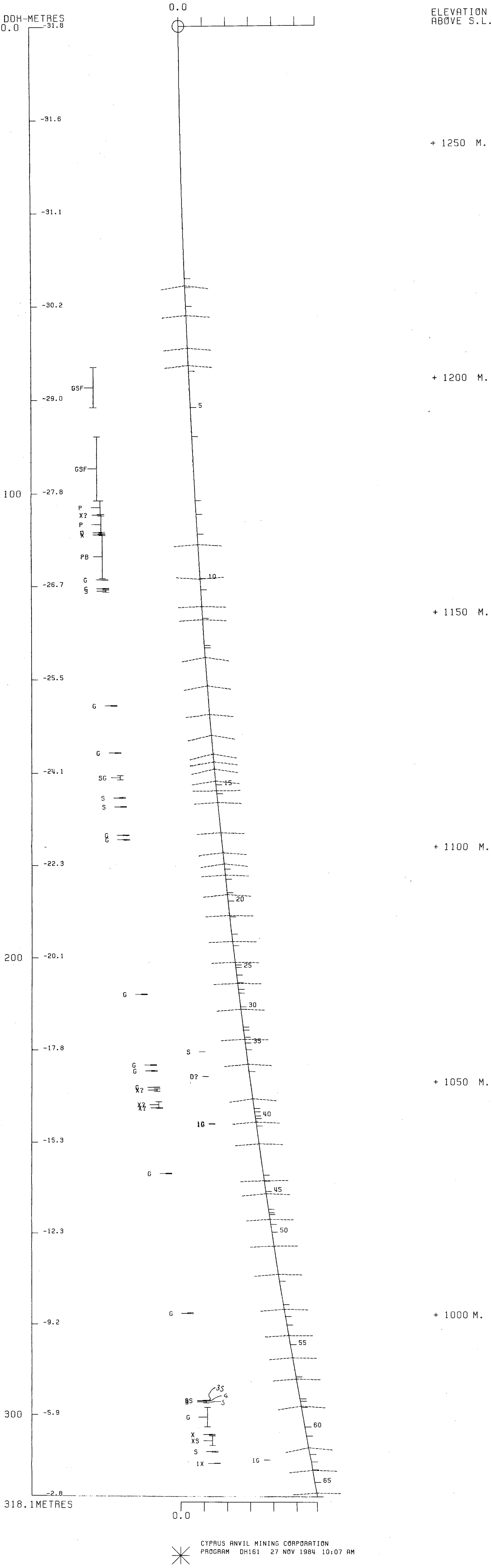
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1275 592420E ; 904719N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 726.9 Z = 1275.3

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 10:07 AM

FAGA208

DRILL HOLE : FAGA2C8

NORTHING : 904,826.9

EASTING : 592,313.9

ELEVATION : 1,278.1

TOTAL DEPTH : 224.6

SECTION : W 70

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 25

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 52

NOS DOWN-H-STRUCTURE: 45

NOS DOWN-H-FAULTS: 37

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: EACA208 UTM-N: 904,826.9 UTM-E: 592,313.9 UTM-ELEV: 1,278.1 TOTAL DEPTH: 224.6 SECTION: W 70
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.
76.7	77.6	05801	.9	.9	4D3	3.82	.39	3.40	3.00	60.00		.27	7	21	28						
77.6	78.4	05802	.8	.8	4L2	2.84	.09	.14	.03	4.00		.14	1	3	5						
78.4	80.0	05803	1.6	1.6	4C3	3.57	.23	1.08	.74	22.00		.34	4	16	20						
80.0	81.6	05804	1.6	1.6	4C3	3.87	.20	2.40	1.72	39.00		.55	3	25	28						
81.6	82.7	05805	1.1	1.1	4L2	3.09	.06	.83	.43	13.00		.21	1	10	12						
82.7	83.5	05806	.8	.8	4GC4	4.09	.18	6.70	8.30	109.00		.82	2	18	20						
83.5	84.2	05807	.7	.7	4D4	4.64	.22	5.80	8.70	99.00		6.58	3	32	35						
84.2	85.6	05808	1.4	1.4	4G4	4.45	.05	5.90	12.30	115.00		.75		16	17						
85.6	87.0	05809	1.4	1.4	4G4	4.47	.10	4.70	7.57	77.00		.41	1	10	12						
87.0	88.4	05910	1.4	1.4	4G4	4.50	.05	5.70	8.23	80.00		1.44		8	9						
125.5	126.4	05811	.9	.9	4E4	4.00	.24	3.40	4.50	55.00		1.99									
140.3	141.8	05812	1.5	1.5	4A0	3.00	.07	1.08	2.53	20.00		.34									
141.8	143.3	05813	1.5	1.3	4A0	2.92	.08	.51	.81	10.00		.34									
143.3	144.8	05814	1.5	1.5	4A0	2.83	.07	.68	1.23	12.00		.41									
144.8	146.3	05815	1.5	.9	4A0	2.87	.07	.95	1.95	16.00		.41									
146.3	147.7	05816	1.4	1.4	4A0	2.84	.07	.70	1.20	11.00		.41									
147.7	149.1	05817	1.4	1.4	4A0	2.82	.05	.63	1.25	11.00		.27	1	3	5						
149.1	150.5	05818	1.4	1.4	4A0	2.85	.07	.65	1.07	11.00		.21	1	4	6						
150.5	153.3	05819	2.8	1.8	4A0	2.86	.07	1.16	1.91	16.00	20.00	.34	1	3	5						
153.3	154.7	05820	1.4	1.4	4A0	2.77	.05	.31	.57	6.00		.27	1	3	4						
154.7	156.1	05821	1.4	1.4	4A0	2.86	.07	1.02	2.30	14.00		.48	1	3	5						
172.4	173.9	05823	1.5	1.5	4D3	3.49	.20	3.40	3.93	59.00		1.51	2	17	19						
173.9	175.3	05824	1.4	1.3	4C3	3.55	.25	.58	.85	14.00		1.44	1	19	21						
175.3	176.7	05825	1.4	1.4	4C3	3.52	.33	1.42	1.81	18.00		1.10	1	20	22						
176.7	178.1	05826	1.4	1.4	4C3	3.64	.27	.37	.84	18.00		1.51	1	24	25						
WEIGHTED AVERAGE																					
76.7	88.4		11.7	11.7		3.95	.15	3.58	5.06	60.37		.93	2	16	18						
125.5	126.4		.9	.9		4.00	.24	3.40	4.50	55.00		1.99									
140.3	156.1		15.8	14.0		2.86	.06	.80	1.52	13.03	3.54	.34		2	2						
172.4	178.1		5.7	5.6		3.54	.26	1.47	1.89	27.80		1.39	1	20	22						

DDH: FAGA208 UTM-N: 904,826.9 UTM-E: 552,313.9 UTM-ELEV: 1,273.1 TOTAL DEPTH: 224.8 SECTION: W 70
RFE: S2 RFE DIR: 250 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
76.200	167.000	101.000
106.700	166.000	103.000
137.200	164.000	108.000
167.600	162.000	110.000
198.100	162.000	89.000

UTM-N: 804,826.9 UTM-E: 592,313.9 UTM-ELEV: 1,270.1 TOTAL DEPTH: 224.6 SECTION: W 70
RFE: SB RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
67.1	0001	*		0.5-	1
73.4	0002	5B6		0.5-	1
76.0	0003	5DL	(5D4* [4L3])	0.5-	1
76.7	0004	4L0	MINOR PY. PO. STRINGERS	0.5-	1
77.6	0005	4D3	(4L0) GOUGE	0.5-	1
78.4	0006	4L2	4 MINOR	0.5-	1
81.0	0007	4C3	(4L0) MINOR	0.5-	1
82.7	0008	4L2	4 MINOR	0.5-	1
83.1	0009	4C0		0.5-	1
83.5	0010	4G4		0.5-	1
84.2	0011	4D4		0.5-	1
88.4	0012	4G4	(4D4) (4C0) 85:5:10	0.5-	1
92.3	0013	4L0	-> (5B6) (5A0) TR	0.5-	1
98.7	0014	5B0		0.5-	1
101.8	0015	5B8	(5D4*) (5D0)	0.5-	1
109.4	0016	5B0	(5D4*)	0.5-	1
110.0	0017	5D0		0.5-	1
114.9	0018	5B0		0.5-	1
115.6	0019	5B0		0.5-	1
118.2	0020	5D0		0.5-	1
119.7	0021	5D0		0.5-	1
120.2	0022	5B8		0.5-	1
121.0	0023	5B0		0.5-	1
125.5	0024	5A0		0.5-	1
126.4	0025	4E4	BXA	0.5-	1
127.7	0026	5A6	(4E0) TR.	0.5-	1
130.0	0027	5B2		0.5-	1
131.2	0028	5A6		0.5-	1
132.5	0029	5B0		0.5-	1
134.9	0030	5B8		0.5-	1
138.3	0031	5D0		0.5-	1
140.3	0032	5B6	(5B62)	0.5-	1
156.1	0033	4A0	BXA	0.5-	1
157.9	0034	4L2	(4L12) (5B0) (4A0) BOTH MINOR	0.5-	1
159.7	0035	4A0		0.5-	1
160.2	0036	5B0		0.5-	1
161.7	0037	5B0	?	0.5-	1
166.7	0038	5B0		0.5-	1
169.5	0039	5B0	?	0.5-	1
170.2	0040	5B6		0.5-	1
171.3	0041	4L2	(4L32)	0.5-	1
172.4	0042	5B6	?	0.5-	1
172.9	0043	4D3		0.5-	1
178.1	0044	4C3	BXA	0.5-	1
182.0	0045	5A0	-> 5B2	0.5-	1
185.1	0046	4D4	(4C7)	0.5-	1
185.7	0047	10QC		0.5-	1
220.1	0048	5B6		0.5-	1
221.4	0049	5D0	(5B6) TR	0.5-	1
223.3	0050	5B6		0.5-	1
223.8	0051	10QC		0.5-	1

DDH: FAGA203 UTM-N: 904,926.9 UTM-E: 592,313.9 UTM-ELEV: 1,270.1 TOTAL DEPTH: 224.6 SECTION: W 70
RFE: 62 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
224.6	0052	596		0.5-	1

[illegible] UTM-N: 004,834.0 UTM-E: 592,313.9 UTM-ELEV: 1,278.1 TOTAL DEPTH: 224.6 SECTION: W 70
REF. S? RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	SC DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA208	0.0	70.3	PS2		0	0	0	0	65	230	0	1	1	1
FAGA208	67.1	70.5	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGA208	0.0	73.1	CS2		0	0	0	C	53	230	C	1	1	1
FAGA208	70.5	74.9	CS2	S	0	0	0	0	0	0	C	1	1	1
FAGA208	0.0	75.5	PS2		0	0	0	C	71	230	C	1	1	1
FAGA208	0.0	81.6	PS2		0	0	0	C	65	230	C	1	1	1
FAGA208	0.0	89.4	PS2		0	0	0	C	50	230	C	1	1	1
FAGA208	0.0	94.9	PS2		0	0	0	0	12	230	C	1	1	1
FAGA208	0.0	97.2	PS2		0	0	C	C	50	230	C	1	1	1
FAGA208	74.9	98.7	PS2	P	C	0	0	C	0	0	0	1	1	1
FAGA208	0.0	100.4	CS2		0	C	0	0	48	230	C	1	1	1
FAGA208	0.0	105.2	CS2		0	C	0	C	56	230	0	1	1	1
FAGA208	98.7	105.8	CS2	S	0	0	0	0	0	C	C	1	1	1
FAGA208	105.8	107.1	PS2	P	0	0	0	C	0	C	0	1	1	1
FAGA208	0.0	107.9	CS2		0	0	C	C	57	230	0	1	1	1
FAGA208	0.0	116.7	CS2		0	0	0	C	50	230	C	1	1	1
FAGA208	107.1	119.3	CS2	S	0	0	0	C	0	0	C	1	1	1
FAGA208	0.0	123.4	PS2		C	0	0	C	48	230	C	1	1	1
FAGA208	0.0	126.5	PS2		0	0	0	C	40	230	C	1	1	1
FAGA208	119.3	129.2	PS2	P	0	0	0	C	0	0	C	1	1	1
FAGA208	0.0	132.2	CS2		C	0	0	C	61	230	C	1	1	1
FAGA208	0.0	133.7	CS2		0	C	0	0	70	230	C	1	1	1
FAGA208	129.2	135.8	CS2	M	0	0	0	C	0	0	0	1	1	1
FAGA208	0.0	139.1	PS2		0	0	0	C	65	230	0	1	1	1
FAGA208	135.8	141.2	PS2	P	0	0	0	C	0	C	0	1	1	1
FAGA208	0.0	144.0	CS2		C	0	0	C	57	230	C	1	1	1
FAGA208	0.0	149.2	CS2		0	0	0	C	63	230	C	1	1	1
FAGA208	0.0	155.9	CS2		0	C	0	C	41	230	0	1	1	1
FAGA208	141.2	156.1	CS2	M	0	0	0	0	0	0	C	1	1	1
FAGA208	0.0	160.5	PS2		0	0	0	C	54	230	0	1	1	1
FAGA208	156.1	161.7	PS2	P	0	0	0	C	0	C	C	1	1	1
FAGA208	0.0	163.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA208	161.7	164.0	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGA208	0.0	170.1	PS2		0	0	C	0	83	230	0	1	1	1
FAGA208	0.0	176.0	PS2		0	0	0	0	73	230	C	1	1	1
FAGA208	0.0	188.6	PS2		0	0	0	C	31	230	C	1	1	1
FAGA208	0.0	199.2	PS2		0	0	0	C	34	230	C	1	1	1
FAGA208	164.0	202.2	PS2	P	0	0	0	C	0	C	C	1	1	1
FAGA208	0.0	203.7	CS2		0	0	0	C	39	230	C	1	1	1
FAGA208	0.0	210.0	CS2		0	0	0	C	54	230	C	1	1	1
FAGA208	0.0	214.3	CS2		0	0	0	0	38	230	0	1	1	1
FAGA208	0.0	219.7	CS2		0	0	C	C	40	230	C	1	1	1
FAGA208	202.2	221.4	CS2	Z	0	0	C	C	0	0	0	1	1	1
FAGA208	0.0	223.9	PS2		0	0	0	C	27	230	C	1	1	1
FAGA208	221.4	224.6	PS2	P	0	0	0	0	0	0	C	1	1	1

DDH: FAGA208 UTM-N: 964,246.9 UTM-E: 592,313.9 UTM-ELEV: 1,278.1 TOTAL DEPTH: 224.0 SECTION: W 70
RFE: S2 RFE DIR: 250 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
FAGA208	76.4	76.6	S			0	0	0	0	0	0	1
FAGA208	77.2	77.6	X			0	0	0	0	0	0	1
FAGA208	78.7	78.8	X?			0	0	0	0	0	0	1
FAGA208	81.6	82.7	1S			0	0	0	0	0	0	1
FAGA208	82.7	83.0	X?			0	0	0	0	0	0	1
FAGA208	85.6	85.8	X?			0	0	0	0	0	0	1
FAGA208	86.8	88.0	X?			0	0	0	0	0	0	1
FAGA208	88.4	90.9	XG			0	0	0	0	0	0	1
FAGA208	92.2	92.3	G			0	0	0	0	0	0	1
FAGA208	92.3	93.0	S			0	0	0	0	0	0	1
FAGA208	93.0	98.7	1S			0	0	0	0	0	0	1
FAGA208	101.9	102.0	G			0	0	0	0	0	0	1
FAGA208	108.3	108.8	G			0	0	0	0	0	0	1
FAGA208	109.8	109.9	G			0	0	0	0	0	0	1
FAGA208	110.0	114.9	G			0	0	0	0	0	0	1
FAGA208	115.6	118.2	2S			0	0	0	0	0	0	1
FAGA208	119.7	120.2	1X			0	0	0	0	0	0	1
FAGA208	121.0	121.1	G			0	0	0	0	0	0	1
FAGA208	122.3	122.5	X			0	0	0	0	0	0	1
FAGA208	122.8	123.0	G			0	0	0	0	0	0	1
FAGA208	124.6	125.5	G			0	0	0	0	0	0	1
FAGA208	126.4	128.8	S			0	0	0	0	0	0	1
FAGA208	140.2	140.3	G			0	0	0	0	0	0	1
FAGA208	140.3	141.2	X			0	0	0	0	0	0	1
FAGA208	142.6	143.9	S			0	0	0	0	0	0	1
FAGA208	153.4	153.5	G			0	0	0	0	0	0	1
FAGA208	154.4	154.7	G			0	0	0	0	0	0	1
FAGA208	157.9	159.7	RP	1		0	0	0	0	0	0	1
FAGA208	160.2	161.7	G			0	0	0	0	0	0	1
FAGA208	166.7	169.5	G			0	0	0	0	0	0	1
FAGA208	171.5	172.4	G			0	0	0	0	0	0	1
FAGA208	173.9	174.1	X			0	0	0	0	0	0	1
FAGA208	174.7	174.9	X			0	0	0	0	0	0	1
FAGA208	178.3	178.6	X			0	0	0	0	0	0	1
FAGA208	182.0	185.1	P	1		0	0	0	0	0	0	1
FAGA208	190.2	190.6	S			0	0	0	0	0	0	1
FAGA208	195.9	197.0	S			0	0	0	0	0	0	1

: FAGA208 NTM-N: 904,826.9 UTM-E: 592,313.9 UTM-ELEV: 1,270.1 TOTAL DEPTH: 204.0 SECTION: W 70
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA208	1	2
FAGA208	2	2
FAGA208	3	2
FAGA208	4	2
FAGA208	5	2
FAGA208	6	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A208

Project: GLUM

Location: VANGORDA PLATEAU

Claim: _____

Terr. Plane Co-ords.: 6904826.884 N

592313.869 E

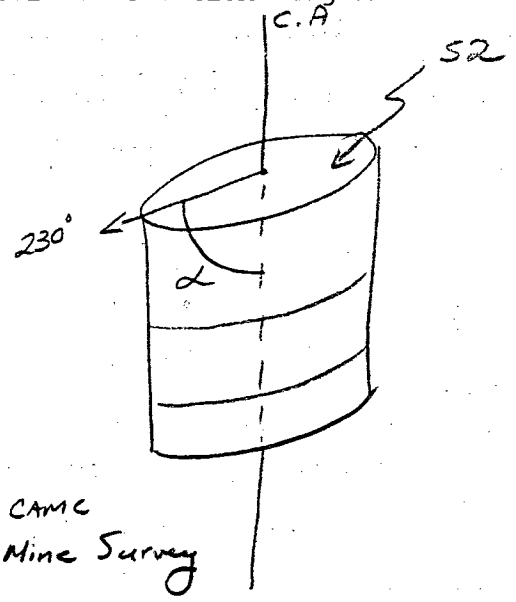
Grid Co-ords.: 70W/8L

_____

Elevation: 1278.118

Total Depth: 224.6 m.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230.

Purpose: _____

Logged by: PN Date(s) Logged: Nov. 10, 11 / 80

Drilling Contractor: _____ Core: Size From To Collar Cased and Capped: ____

Size	From	To
NQ	0	GOL+

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH 80-A208

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	80-A208	11278.1	9048269.9	592313.9	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	80-A208	0 0	1810.0	.	AT COLLAR
R	80-A208	1762	1617.0	1011.0	
R	80-A208	1106	1616.0	1013.0	
R	80-A208	1372	1614.0	1008.0	
R	80-A208	1676	1612.0	1010.0	
R	80-A208	1981	1621.0	0899.0	
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 80-A208 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page ___ of ___

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	671	1		O/B tricored;
L	671	734	2	5B16	munn py blebs; calc. tension gash fillings;
L	734	760	3	5D10	buff-coloured 5D4 (4C3?) 73.4-73.8 m,
					75.8-76.0 m; w/ manposite & chl. blebs
					75.6-75.8m; munn py, po blebs;
L	760	767	4	4C40	munn py, po stringers; sheared 76.4-76.6m;
L	767	776	5	4C40	w/ munn qtzy 4C0 interbands; brecciated
					w/ 4C0 clasts in calc-qtz matrix 77.2-77.6m;
L	776	784	6	4L12	munn (1%) PbZn;
L	784	816	7	4C40	munn 4C0 interbands; brecciated 78.7-78.8m;
					as unit 5;
L	816	827	8	4L12	as unit 6; few munn shear zones (usually
					near thick 4C0 interbands;
L	827	831	9	4C40	brecciated 82.7-83.0m (qtzitic matrix); munn PbZn;
L	831	835	10	4G14	10% PbZn; honey-coloured sph;
L	835	842	11	4D14	5% PbZn; orange-coloured sph;
L	842	884	12	4G14	8% PbZn; 4D4 84.3-84.5m; brecciated, vuggy
					4C0 w/ calc. vug infillings 85.6-85.8m;
					4C0 86.0-86.3m; brecciated 86.8-88.0m;
L	884	923	13	4L40	w/ 5B6 interbands; 5A0 90.0-90.1m;
					breccia & gouge 88.4-90.9m; gouge
					92.2-92.3m; 4L21 92.1-92.2m;
L	923	987	14	5B10	sheared 92.8-93.0m; other munn shear
					zones;
L	987	1018	15	5B18	5D4 (100.6-100.7, 100.8-100.9m; 5D0 (massive)
					100.7-100.8m;
L	1018	1094	16	5B10	5D4 (massive, bleached) 102.4-102.5m; calcareous
					tension gash fillings; gouge 101.9-102.0m;
					108.3-108.8m;
L	1094	1100	17	5D10	gouge 109.8-109.9m;
L	1100	1149	18	5B10	gouge
L	1149	1156	19	5B10	as unit 16;
L	1156	1182	20	5D10	sheared in scattered areas (60% shear);
L	1182	1197	21	5D10	5F? massive; lighter, altered colour towards
					EOH;
L	1197	1202	22	5B19	somewhat brecciated

DDH 90-AZ08 (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	1121.2	1121.0	23	5B0	calc. tension gash fillings;
L	1121.0	1125.5	24	5A0	4L1 122.1 - 122.5 m; brecciated 122.3-122.5m w/ minor py, Pbzn fracture fillings; gouge 121.0 - 121.1m, 122.8 - 123.0, 124.6 - 125.5 m;
L	1125.5	1126.4	25	4E0	brecciated w/ py, qtz, graphitic clasts;
L	1126.4	1127.7	26	5A6	minor py bands - sheared; minor 4E0 at 125.5 m;
L	1127.7	1130.0	27	5B2	sheared 127.7 - 128.8m;
L	1130.0	1131.2	28	5A6	as unit 26;
L	1131.2	1132.5	29	5B0	
L	1132.5	1134.9	30	5B8	
L	1134.9	1138.3	31	5D0	
L	1138.3	1140.3	32	5B6	5B62; calc.-qtz bands 139.8 - 140.2m; gouge 140.2-140.3 m;
L	1140.3	1156.1	33	4A3	brecciated w/ qtz-py clasts i graphitic matrix 140.3 - 141.2 m (unsorted, subangular clasts); sheared 142.6 - 143.9m; 4L1 149.1 - 149.3m; 153.3 - 153.5m; gouge 153.4 - 153.5m; 154.4 - 154.7 m;
L	1156.1	1157.9	34	4L2	4L12; minor 5B0 interbands; 4A0 157.4 - 157.6m;
L	1157.9	1159.7	35	4A3	pebbles; poor recovery - .3/1.8 m;
L	1159.7	1161.2	36	5B0	few qtz veins; minor py bands;
L	1161.2	1161.7	37	5B6	gouge;
L	1161.7	1161.7	38	5B0	as unit 36;
L	1161.7	1169.5	39	5B0	gouge
L	1169.5	1171.0	40	5B6	
L	1171.0	1171.3	41	4L2	4L32;
L	1171.3	1172.4	42	5B6	gouge 171.5 - 172.4 m; minor py blebs;
L	1172.4	1172.9	43	4D4	15% Pbzn;
L	1172.9	1178.1	44	4C0	brecciated 173.9 - 174.1m; 174.7 - 174.9m (4C0 clasts i graphitic matrix);
L	1178.1	1182.0	45	5A0	slightly calcareous; -> 5B2 towards EOH; brecciated 178.3 - 178.6m; Pbzn band at 178.3m (0.5 cm thick);
L	1182.0	1185.1	46	4D4	4C7 185.0 - 185.1 m; 15 - 20% Pbzn; poor recovery 0.3/3.1 m;
L	1185.1	1185.7	47	0.0.0	

DDH 80-A208 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	185 7	220 1	48	5B16	sheared 190.2 – 190.6m, 195.9 – 197.0m; mmin py. to blebs;
L	220 1	221 4	49	5D10	w/ greater proportion of qtz-calc. bands than Chl.-sericitic bands; 5B6 220.5-220.6m;
L	221 4	223 3	510	5B6	as unit 48;
L	223 3	223 8	511	9910	
L	223 8	224 6	512	5B6	as unit 48;
		EOH			

DDH 82-A-20-8 (2 / 8) — Cyprus Anvil Mining Corp. — Structural Log

Logged By: PN

Code	From	To	Feature	Esym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		70.3	PSZ			65 230	
S		70.5	FZ	P			S sym. 70.5 – 74.9m;
S		73.1	CSZ			58 230	
S		74.9	FZ	S			R region 74.9 – 90.3m;
							75% mass. sulph;
S		75.5	PSZ			71 230	
S		81.6	PSZ			65 230	
S		89.4	PSZ			50 230	
S		90.3	FZ	R			P region 90.3 – 98.7m;
S		94.9	PSZ			12 230	
S		97.2	PSZ			50 230	
S		98.7	FZ	P			S sym. 98.7 – 105.8m;
S		100.4	CSZ			48 230	
S		101.52	CSZ			56 230	
S		101.58	FZ	S			P region 105.8 – 107.1m;
S		107.1	FZ	P			S sym. 107.1 – 119.3m;
S		107.9	CSZ			57 230	
S		111.67	CSZ			50 230	
S		119.3	FZ	S			R region 119.3 – 127.6m;
S		123.4	PSZ			48 230	
S		126.5	PSZ			40 280	
S		127.6	FZ	R			P region 127.6 – 129.2m;
S		129.2	FZ	P			M region 129.2 – 135.8m;
							S/Z = 1/1;
S		132.2	CSZ			61 230	
S		133.7	CSZ			70 230	
S		135.8	FZ	M			R region 135.8 – 141.2m;
S		139.1	PSZ			65 230	
S		141.2	FZ	R			M region 141.2 – 156.1m;
							S/Z = 4/6;
S		144.0	CSZ			57 230	
S		149.2	CSZ			63 230	
S		155.9	CSZ			41 230	
S		156.1	FZ	M			R region 156.1 – 161.7m;
S		160.5	PSZ			54 230	
S		161.7	FZ	R			S sym. 161.7 – 164.0m;

DDH 80-A208 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page ____ of ____

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		1638	QSZ			75 230	
US		1640	FZ	Z			P region 164.0 — 166.7m;
US		1667	FZ	P			R region 166.7 — 178.1m;
							60% massive sulph; 20% sonp;
S		1701	PSZ			83 230	
US		1716	PSZ			73 230	
US		1781	FZ	R			P region 178.1 — 182.0m;
S		1820	FZ	P			R region 182.0 — 185.8m;
							75% massive sulph; 25% qtz;
US		1858	FZ	R			P region 185.8 — 202.2m;
US		1886	PSZ			31 230	
US		1992	PSZ			34 230	
S		2022	FZ	P			Z sym. 202.2 — 221.4m;
S		2037	CSZ			89 230	
S		2100	QSZ			54 230	
S		2143	CSZ			38 230	
S		2197	CSZ			40 230	
S		2211	FZ	Z			R region 221.4 — 224.6m;
S		2239	PSZ			27 230	
		EOH					

DDH 80-AZ-208 (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	1767	1776	518101	0.9	0.9	4CO
P	1776	1784	518102	0.8	0.8	4LZ
P	1784	1800	518103	1.6	1.6	4CO
P	1800	1816	518104	1.6	1.6	4CO
P	1816	1827	518105	1.1	1.1	4LZ
P	1827	1835	518106	0.8	0.8	4CO/4G4
P	1835	1842	518107	0.7	0.7	4D4
P	1842	1856	518108	1.4	1.4	4G4
	1856	1870	518109	1.4	1.4	4G4
	1870	1884	518110	1.4	1.4	4G4
P	1255	1264	518111	0.9	0.9	4BO
P	1403	1418	518112	1.5	1.5	4A3
P	1418	1433	518113	1.5	1.3	4A3
P	1433	1448	518114	1.5	1.5	4A3
P	1448	1463	518115	1.5	0.9	4A3
P	1463	1477	518116	1.4	1.4	4A3
P	1477	1491	518117	1.4	1.4	4A3
P	1491	1505	518118	1.4	1.4	4A3
P	1505	1533	518119	2.8	1.8	4A3
P	1533	1547	518120	1.4	1.4	4A3
P	1547	1561	518121	1.4	1.4	4A3
~~P~~	~~1561~~	~~1594~~		~~3.16~~		~~4LZ/4A3~~
~~P~~	~~1708~~	~~1713~~		~~1.1~~		~~4CZ3~~
P	1712	1739	518213	1.5	1.5	4D4/4CO
P	1739	1753	518214	1.4	1.3	4CO
P	1753	1767	518215	1.4	1.4	4CO
P	1767	1781	518216	1.4	1.4	4CO
~~P~~	~~1820~~	~~1851~~		~~3.1~~		~~4D4~~

DDH FAGA208 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

M

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	1764	1766	S					
F	1772	1776	X					
F	1787	1788	X?					
F	1816	1827	S					
F	1827	1830	X?					
F	1856	1858	X?					
F	1868	1880	X?					
F	1884	1909	XG					
F	1922	1923	G					
F	1923	1930	S					
F	1930	1987	S					
F	1101 9	1102 0	G					
F	1083	1088	G					
F	1098	1099	G					
F	1100	1149	S					
F	1156	1182	S					
F	1197	1202	X					
F	1223	1225	X					
F	1211	1211	G					
F	1228	1230	G					
F	1246	1255	G					
F	1264	1288	S					
F	1402	1403	G					
F	1403	1412	X					
F	1426	1439	S					
F	1534	1535	G					
F	1544	1547	G					
F	1579	1597	RP	1				
F	1602	1617	G					
F	1667	1695	G					
F	1715	1724	G					
F	1739	1741	X					
F	1747	1749	X					
F	1783	1786	X					
F	1820	1851	P	1				
F	1902	1906	S					
F	1959	1970	S					

DDH: FAGA208 -- 132 DEGREE PRØFILE

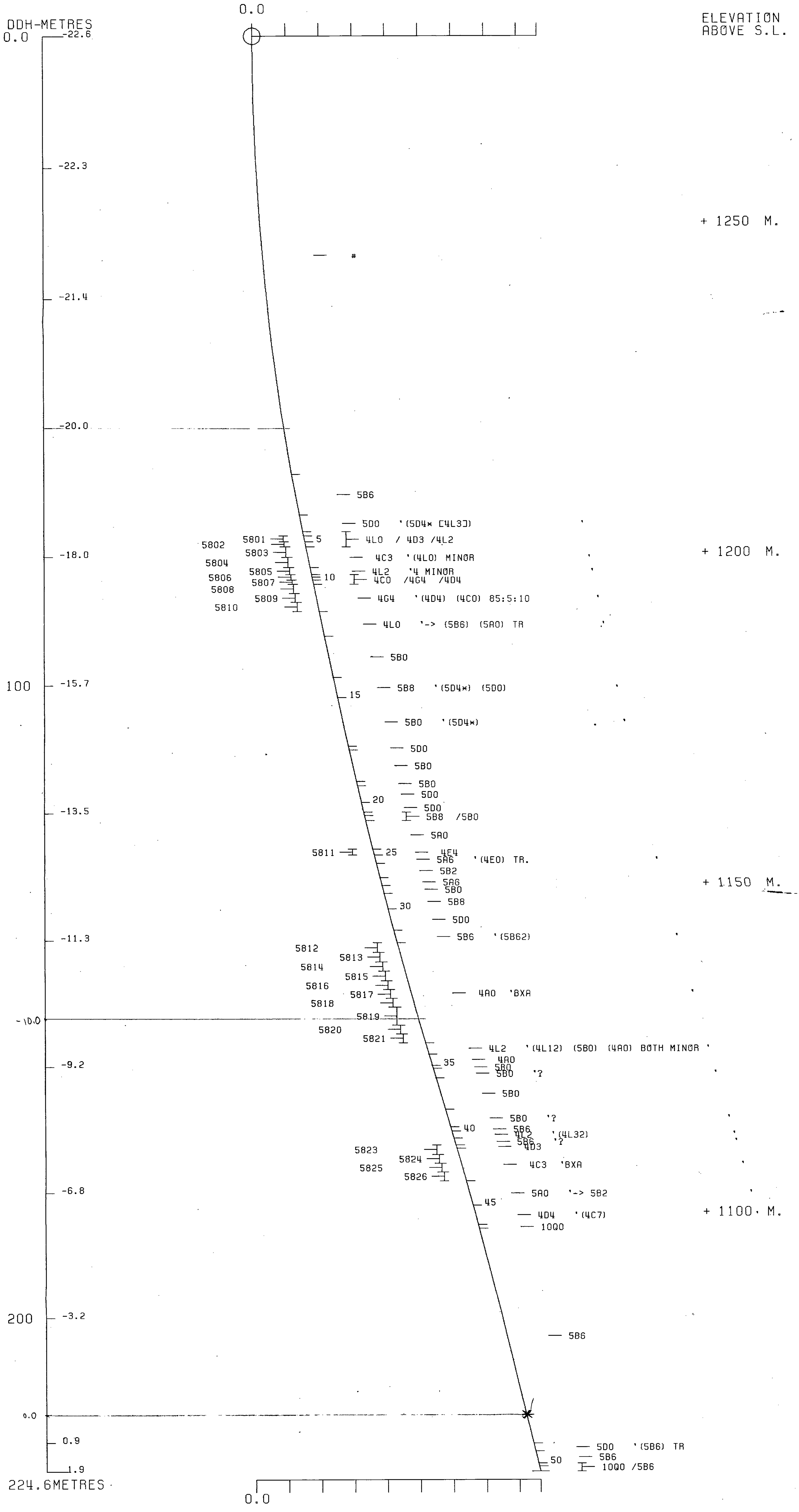
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1278 592314E ; 904827N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CØRRECTED CØLLAR PØSITIØN: X = 575.9 Z = 1278.1

SECTIØN NAME: 01N



CYPRUS ANVIL MINING CØRPØRATIØN
PRØGRAM DH162 4 JUL 1985 3:01 PM

DDH: FAGA208 -- 132 DEGREE PROFILE

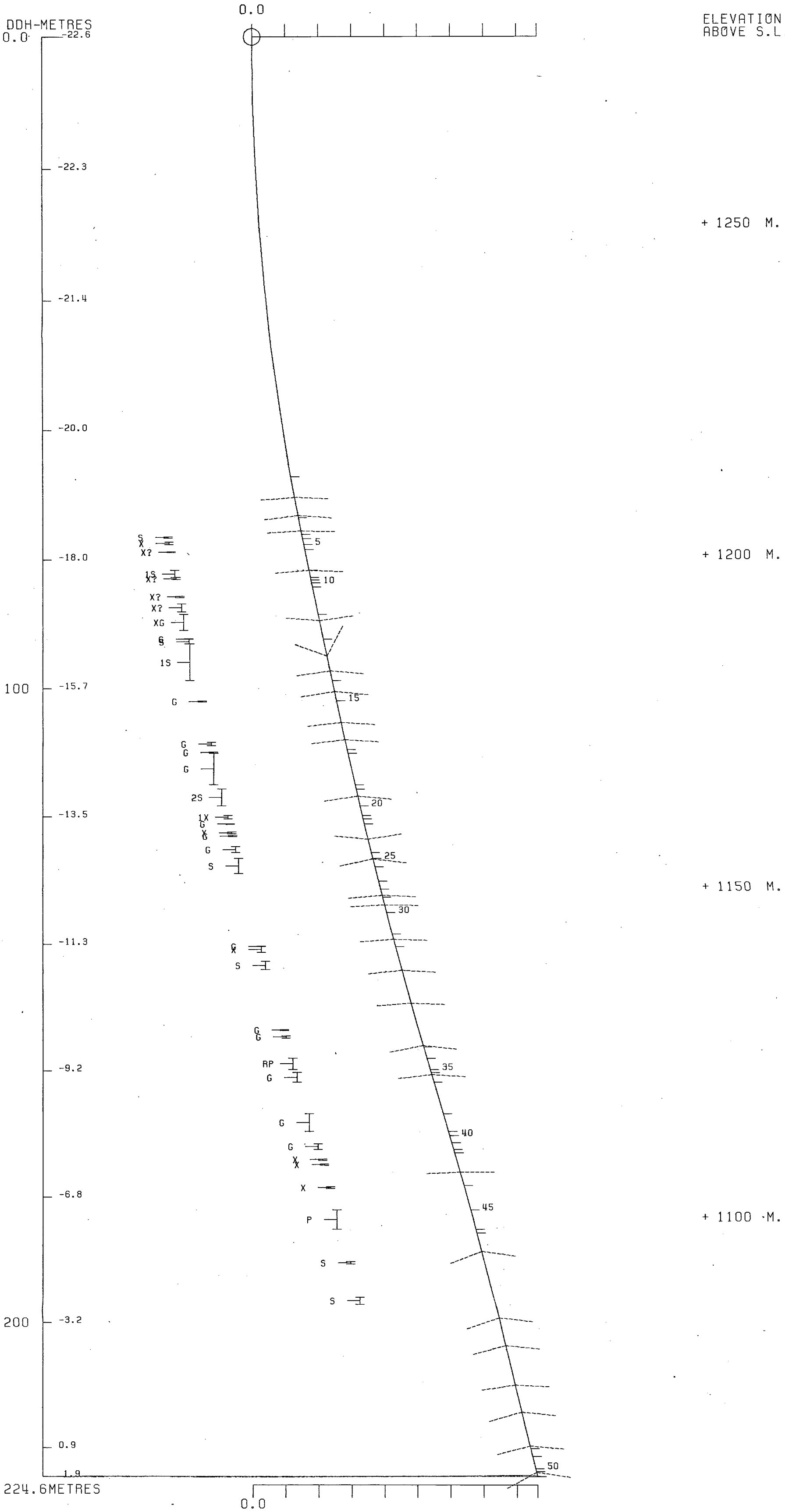
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1278 592314E ; 904827N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 575.9 Z = 1278.1

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 8 JUL 1985 1:05 PM

FAGA213

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
FAGA213	5896	37.2	38.6	1.4	100	4E0	4.32	.33	2.80	1.76	67.0	.96				4.56		.39
	5897	44.8	47.7	2.9	100	4EL	3.44	.16	1.16	.93	18.0	.41	8.45	15.40		2.09	23.85	.44
	5898	47.7	49.0	1.3	100	4E4	4.59	.17	5.80	5.00	84.0	1.78	2.81	33.70		10.80	36.51	.46
	5899	49.3	51.4	2.1	100	4E4	4.25	.09	7.10	7.40	108.0	1.23	2.55	32.30		14.50	34.85	.51
	590C	52.6	53.3	.7	100	4C3	3.76	.19	1.80	2.90	27.0	1.17	3.29	21.50		4.70	24.79	.62
	5901	53.3	54.9	1.6	100	4A3	3.29	.12	.97	1.76	20.0	.82	2.06	16.00		2.73	18.06	.64
	5902	54.9	56.1	1.2	100	4E4	4.27	.16	6.20	7.80	114.0	1.71	2.58	24.80		14.00	27.38	.56
	5903	56.1	57.3	1.2	100	4E4	4.27	.14	4.08	5.18	57.0	1.30	2.21	29.80		9.26	32.01	.56
	5904	57.3	58.2	.9	100	4A3	3.35	.13	.43	.47	13.0	1.37	1.76	17.30		.90	19.06	.52
	5905	58.2	59.2	1.0	100	4D3	3.73	.12	2.43	4.70	23.0	1.58	4.58	20.80		7.13	25.38	.66
	5906	59.2	61.6	2.4	100	4E4	4.56	.27	3.59	4.80	54.0	1.30	2.85	35.10		8.39	37.95	.57
	5907	61.6	63.1	1.5	100	4L2	3.39	.14	1.00	1.33	13.0	.34	7.58	12.30		2.33	19.88	.57
	5908	63.1	64.3	1.2	100	4L2	2.94	.04	.47	.80	9.0	.07	3.95	4.41		1.27	8.36	.63
	5909	115.8	117.1	1.3	100	40L	3.58	.10	3.89	5.08	73.0	.41				8.97		.57
	5910	242.0	246.9	4.9	41	4EC	3.64	.20	2.50	2.40	36.0	.82	6.80	19.10		4.90	25.90	.49
	5911	260.2	262.2	2.0	100	4E81	4.14	.22	2.72	2.01	40.0	1.44				4.73		.42
	5912	272.0	273.6	1.6	100	4A0	2.96	.14	.39	.45	10.0	.34				.84		.54
	5913	279.2	281.9	2.7	100	4A0	3.08	.05	.09	.06	7.0	.14				.15		.40
	5914	281.9	283.1	1.2	100	4L0	3.08	.03	.26	.20	11.0	.21				.46		.43

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA213	5896	4E0	.95	3.23	2.62				93.19	*							
	5897	4EL	.46	1.34	1.39	13.29	33.12		50.40	*	.39	.63	1.22	10.15	23.26		64.36
	5898	4E4	.49	6.70	7.45	4.42	72.47		8.47	*	.55	4.17	8.71	4.49	67.71		14.38
	5899	4E4	.26	8.20	11.03	4.01	69.46		7.04	*	.29	5.15	12.99	4.11	65.42		12.05
	5900	4C3	.55	2.08	4.32	5.17	46.24		41.64	*	.48	1.03	4.00	4.17	34.25		56.07
	5901	4A3	.35	1.12	2.62	3.24	34.41		58.26	*	.28	.50	2.21	2.37	23.20		71.43
	5902	4E4	.46	7.16	11.63	4.06	53.33		23.36	*	.46	3.98	12.11	3.67	44.42		35.37
	5903	4E4	.40	4.71	7.72	3.48	64.08		19.60	*	.41	2.69	8.27	3.24	54.88		30.52
	5904	4A3	.38	.50	.70	2.77	37.20		58.46	*	.30	.22	.59	2.03	25.11		71.74
	5905	403	.35	2.81	7.01	7.20	44.73		37.91	*	.31	1.41	6.61	5.91	33.75		52.01
	5906	4E4	.78	4.15	7.16	4.48	75.48		7.95	*	.86	2.57	8.32	4.53	70.25		13.46
	5907	4L2	.40	1.15	1.98	11.92	26.45		58.09	*	.32	.52	1.67	8.71	17.78		71.00
	5908	4L2	.12	.54	1.19	6.21	9.48		82.45	*	.08	.22	.89	4.02	5.64		89.16
	5909	4DL	.29	4.49	7.57				87.65	*							
	5910	4EC	.58	2.89	3.58	10.69	41.07		41.19	*	.51	1.43	3.32	8.63	30.30		55.61
	5911	4E81	.64	3.14	3.00				93.23	*							
	5912	4A0	.40	.45	.67				98.47	*							
	5913	4A0	.14	.10	.09				99.66	*							
	5914	4L0	.09	.30	.30				99.31	*							

DRILL HOLE : FAGA213

NORTHING : 904,755.1

EASTING : 592,376.7

ELEVATION : 1,277.0

TOTAL DEPTH : 307.1

SECTION : W 67

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: 19

NOS DOWN-H-SURVEYS: 10

NOS DOWN-H-LITHOLOGY: 66

NOS DOWN-H-STRUCTURE: 70

NOS DOWN-H-FAULTS: 11

NOS DOWN-H-SPLINES: 10

NOS COMPOSITES: 0

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
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.
37.2	38.6	05896	1.4	1.4	4E0	4.32	.33	2.80	1.76	67.00		.96									
44.8	47.7	05897	2.9	2.9	4EL	3.44	.16	1.16	.93	18.00		.41	8	15	23						
47.7	49.0	05898	1.3	1.3	4E4	4.59	.17	5.80	5.00	84.00		1.78	2	33	36						
49.3	51.4	05899	2.1	2.1	4E4	4.25	.09	7.10	7.40	108.00		1.23	2	32	34						
52.6	53.3	05900	.7	.7	4C3	3.76	.19	1.80	2.90	27.00	27.00	1.17	3	21	24						
53.3	54.9	05901	1.6	1.6	4A3	3.29	.12	.97	1.76	20.00		.82	2	16	18						
54.9	56.1	05902	1.2	1.2	4E4	4.27	.16	6.20	7.80	114.00		1.71	2	24	27						
56.1	57.3	05903	1.2	1.2	4E4	4.27	.14	4.08	5.18	57.00		1.30	2	29	32						
57.3	58.2	05904	.9	.9	4A3	3.35	.13	.43	.47	13.00		1.37	1	17	19						
58.2	59.2	05905	1.0	1.0	4D3	3.73	.12	2.43	4.70	23.00		1.58	4	20	25						
59.2	61.6	05906	2.4	2.4	4E4	4.56	.27	3.59	4.80	54.00		1.30	2	35	37						
61.6	63.1	05907	1.5	1.5	4L2	3.39	.14	1.00	1.33	13.00		.34	7	12	19						
63.1	64.3	05908	1.2	1.2	4L2	2.94	.04	.47	.80	9.00		.07	3	4	8						
115.8	117.1	05909	1.3	1.3	4DL	3.58	.10	3.89	5.08	73.00		.41									
242.0	246.9	05910	4.9	2.0	4EC	3.64	.20	2.50	2.40	36.00		.82	6	19	25						
260.2	262.2	05911	2.0	2.0	4EB1	4.14	.22	2.72	2.01	40.00		1.44									
272.0	273.6	05912	1.6	1.6	4A0	2.96	.14	.39	.45	10.00		.34									
279.2	281.9	05913	2.7	2.7	4A0	3.08	.05	.09	.06	7.00		.14									
281.9	283.1	05914	1.2	1.2	4L0	3.08	.03	.26	.20	11.00		.21									
WEIGHTED AVERAGE																					
37.2	38.6		1.4	1.4		4.32	.33	2.80	1.76	67.00		.96									
44.8	49.0		4.2	4.2		3.79	.16	2.59	2.18	38.42		.83	6	21	27						
49.3	51.4		2.1	2.1		4.25	.09	7.10	7.40	108.00		1.23	2	32	34						
52.6	64.3		11.7	11.7		3.79	.15	2.44	3.42	38.52	1.61	1.04	3	21	24						
115.8	117.1		1.3	1.3		3.58	.10	3.89	5.08	73.00		.41									
242.0	246.9		4.9	2.0		3.64	.20	2.50	2.40	36.00		.82	6	19	25						
260.2	262.2		2.0	2.0		4.14	.22	2.72	2.01	40.00		1.44									
272.0	273.6		1.6	1.6		2.96	.14	.39	.45	10.00		.34									
279.2	283.1		3.9	3.9		3.08	.04	.14	.10	8.23		.16									

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
53.600	178.000	5.000
84.100	176.000	60.000
114.600	175.000	65.000
145.100	175.000	70.000
177.700	171.500	62.000
208.200	170.000	64.000
238.700	169.000	65.000
269.100	165.500	78.000
302.700	167.500	72.000

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
37.2	0001	#		0.5-	1
38.6	0002	4E0	BXA (4LO CLASTS) MINOR	0.5-	1
44.8	0003	4LC		0.5-	1
47.7	0004	4E0	(4LO) T.O.I. 70:30	0.5-	1
49.0	0005	4EC		0.5-	1
49.3	0006	4L0		0.5-	1
51.4	0007	4E0		0.5-	1
52.6	0008	5D4	[4LO]	0.5-	1
53.3	0009	4C3		0.5-	1
54.9	0010	4A3		0.5-	1
57.3	0011	4E4		0.5-	1
58.2	0012	4A3		0.5-	1
59.2	0013	4C3		0.5-	1
61.6	0014	4E4		0.5-	1
64.3	0015	4L2		0.5-	1
71.3	0016	5B0		0.5-	1
81.2	0017	5B6		0.5-	1
82.6	0018	5B7	-> (5B70) [5B80]	0.5-	1
88.6	0019	5DC	(5B) MINOR	0.5-	1
89.3	0020	5B6		0.5-	1
94.1	0021	5D0	(5B) MINOR	0.5-	1
96.6	0022	5B6		0.5-	1
104.5	0023	5B6	(5D4) 80:20	0.5-	1
112.8	0024	5B6	(5A) (4L) BOTH MINOR	0.5-	1
115.8	0025	5A91		0.5-	1
117.1	0026	4C0	(4LO) 70:30	0.5-	1
119.5	0027	5A0		0.5-	1
129.9	0028	5B6	(4L)(4E)(10C0) ALL MINOR	0.5-	1
135.6	0029	5A0	GOUGE	0.5-	1
155.7	0030	5B70	[5B80]	0.5-	1
156.1	0031	5D0		0.5-	1
161.0	0032	5B70	[5B80] (5B6) MINOR	0.5-	1
162.5	0033	5DC		0.5-	1
182.9	0034	5B70	[5B80]	0.5-	1
184.7	0035	5D0	(5B0) 60:40	0.5-	1
195.0	0036	5B0	(4L) MINOR	0.5-	1
195.7	0037	5DC		0.5-	1
199.0	0038	5B0		0.5-	1
203.0	0039	5B6		0.5-	1
203.5	0040	4E1		0.5-	1
206.6	0041	5B6	GOUGE	0.5-	1
234.1	0042	5B6	&0 &2	0.5-	1
235.6	0043	4L0		0.5-	1
238.9	0044	5B6		0.5-	1
239.3	0045	5D6		0.5-	1
242.0	0046	5B62		0.5-	1
242.3	0047	4EC	BXA	0.5-	1
246.9	0048	4E8	(4C0)(5B , 4L) 40:40:20	0.5-	1
259.1	0049	5A6		0.5-	1
260.2	0050	4L0	(4E) MINOR	0.5-	1
262.2	0051	4E81		0.5-	1

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
265.4	0052	4L3		0.5-	1
265.8	0053	4AO		0.5-	1
269.7	0054	4LO		0.5-	1
270.3	0055	4LC	BXA	0.5-	1
272.0	0056	4LO		0.5-	1
272.9	0057	4AO	GOUGE (4L) MINOR	0.5-	1
273.6	0058	4AO		0.5-	1
274.7	0059	4LO	GOUGE	0.5-	1
275.1	0060	10QO	(4E , 4A CLASTS)	0.5-	1
279.2	0061	5A1		0.5-	1
281.9	0062	4AC		0.5-	1
288.7	0063	4LO		0.5-	1
297.2	0064	3GO	(3G14) & BIO	0.5-	1
303.9	0065	4L1	79 & GAR	0.5-	1
307.1	0066	3GO	& BIO	0.5-	1

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
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
FAGA213	0.0	38.7	CS2		0	0	0	0	62	230	0	1	1	1
FAGA213	0.0	43.9	CS2		0	0	0	0	60	230	0	1	1	1
FAGA213	38.5	45.2	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	50.9	PS2		0	0	0	0	69	230	0	1	1	1
FAGA213	0.0	57.3	PS2		0	0	0	0	44	230	0	1	1	1
FAGA213	0.0	63.4	PS2		0	0	0	0	47	230	0	1	1	1
FAGA213	45.2	64.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	68.1	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA213	64.3	68.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	73.8	PS2		0	0	0	0	69	230	0	1	1	1
FAGA213	68.1	78.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	79.4	CS2		0	0	0	0	52	230	0	1	1	1
FAGA213	0.0	85.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA213	0.0	89.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA213	0.0	94.7	CS2		0	0	0	0	82	230	0	1	1	1
FAGA213	0.0	97.1	CS2		0	0	0	0	77	230	0	1	1	1
FAGA213	0.0	104.5	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGA213	78.8	104.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	109.5	PS2		0	0	0	0	72	230	0	1	1	1
FAGA213	0.0	115.2	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA213	104.5	115.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	115.2	118.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	119.8	CS2		0	0	0	0	50	230	0	1	1	1
FAGA213	0.0	125.0	CS2	Z	0	0	0	0	69	230	0	1	1	1
FAGA213	118.1	125.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	129.4	PS2		0	0	0	0	74	230	0	1	1	1
FAGA213	0.0	141.1	PS2	P	0	0	0	0	42	230	0	1	1	1
FAGA213	125.0	141.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	148.0	CS2		0	0	0	0	43	230	0	1	1	1
FAGA213	0.0	154.1	CS2		0	0	0	0	40	230	0	1	1	1
FAGA213	0.0	160.5	CS2		0	0	0	0	42	230	0	1	1	1
FAGA213	0.0	166.1	CS2		0	0	0	0	52	230	0	1	1	1
FAGA213	141.1	169.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	171.9	CS2		0	0	0	0	44	230	0	1	1	1
FAGA213	0.0	178.3	CS2		0	0	0	0	51	230	0	1	1	1
FAGA213	169.9	180.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	184.3	CS2		0	0	0	0	44	230	0	1	1	1
FAGA213	180.1	185.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	191.0	CS2		0	0	0	0	47	230	0	1	1	1
FAGA213	0.0	196.4	CS2		0	0	0	0	52	230	0	1	1	1
FAGA213	0.0	199.9	CS2		0	0	0	0	47	230	0	1	1	1
FAGA213	185.5	205.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	206.7	CS2		0	0	0	0	55	230	0	1	1	1
FAGA213	0.0	212.5	CS2		0	0	0	0	35	230	0	1	1	1
FAGA213	0.0	216.0	CS2		0	0	0	0	46	230	0	1	1	1
FAGA213	0.0	221.0	CS2		0	0	0	0	39	230	0	1	1	1
FAGA213	0.0	227.3	CS2		0	0	0	0	60	230	0	1	1	1
FAGA213	0.0	233.4	CS2	Z	0	0	0	0	51	230	0	1	1	1
FAGA213	205.2	233.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	236.5	CS2		0	0	0	0	62	230	0	1	1	1
FAGA213	236.5	239.5	CS2	Z	0	0	0	0	0	0	0	1	1	1

DOWN-HOLE STRUCTURE (DHC20)

DDH: FAGA213 UTM-N: 994,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	SC DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA213	0.0	246.5	PS2		0	0	0	0	58	230	C	1	1	1
FAGA213	0.0	252.7	PS2	P	0	0	0	0	82	230	C	1	1	1
FAGA213	239.5	252.7	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGA213	0.0	259.1	CS2	S	0	0	0	0	63	230	C	1	1	1
FAGA213	252.7	259.1	CS2	S	0	0	0	0	0	0	C	1	1	1
FAGA213	259.1	262.2	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGA213	0.0	264.3	PS2		0	0	0	0	70	230	C	1	1	1
FAGA213	0.0	270.5	PS2		0	0	0	0	67	230	C	1	1	1
FAGA213	262.2	273.6	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGA213	0.0	276.0	PS2		0	0	0	0	70	230	C	1	1	1
FAGA213	0.0	282.0	PS2	P	0	0	0	0	76	230	C	1	1	1
FAGA213	273.6	282.0	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGA213	0.0	287.9	PS2		0	0	0	0	78	230	C	1	1	1
FAGA213	282.0	289.4	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGA213	289.4	291.6	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGA213	0.0	293.4	PS2		0	0	0	0	75	230	C	1	1	1
FAGA213	0.0	299.2	PS2		0	0	0	0	72	230	C	1	1	1
FAGA213	0.0	307.1	PS2		0	0	0	0	65	230	C	1	1	1
FAGA213	291.6	307.1	PS2	P	0	0	0	0	0	0	C	1	1	1

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
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
FAGA213	37.2	38.6	XD?		0	0	C	C	0	C	1
FAGA213	41.8	42.1	GC?		0	0	C	C	0	0	1
FAGA213	52.6	53.3	G		0	0	0	C	0	0	1
FAGA213	129.9	135.6	GF		0	0	C	0	0	0	1
FAGA213	203.5	206.6	GP		0	0	0	0	0	0	1
FAGA213	242.0	242.3	XD?		0	0	0	C	0	0	1
FAGA213	269.7	270.3	X		0	0	C	C	0	0	1
FAGA213	272.0	272.9	2G		0	0	0	0	0	0	1
FAGA213	273.6	274.7	G		0	0	C	0	0	0	1
FAGA213	274.7	275.1	QX		0	0	C	0	0	0	1
FAGA213	279.2	281.2	XD?		0	0	0	C	0	0	1

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA213	1	2
FAGA213	2	2
FAGA213	3	2
FAGA213	4	2
FAGA213	5	2
FAGA213	6	2
FAGA213	7	2
FAGA213	8	2
FAGA213	9	2
FAGA213	10	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A213

Project: GRUM

Location: VANGORDA PLAT

Claim:

~~Terr.~~ UTM Plane Co-ords.: 6904755.125 N

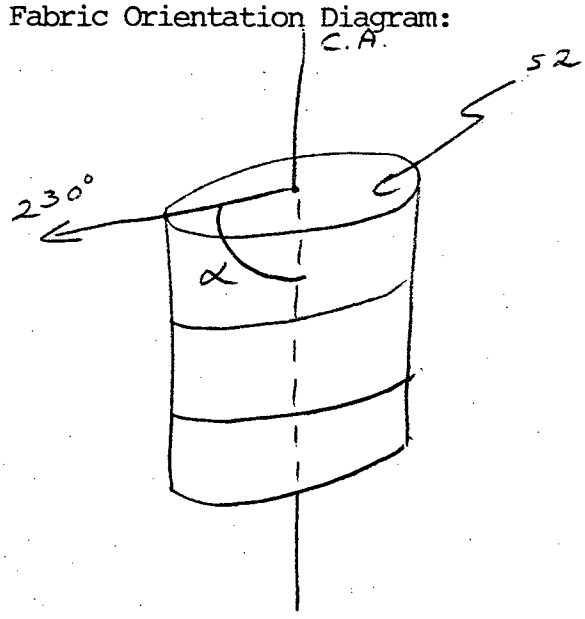
CAMC Mine Survey 592376.740 E

Grid Co-ords.: 67W/BL

Elevation: 1277.025

Total Depth: 307.1 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230°

Purpose:

Logged by: DJH Date(s) Logged:

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

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-AZ13

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-AZ13	1127700	9047550.1	5923761.7	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-AZ13	0 0	180.0	.	AT COLLAR
R	80-AZ13	536	178.0	005.0	
R	80-AZ13	841	176.0	060.0	
R	80-AZ13	1146	175.0	065.0	
R	80-AZ13	1451	175.0	070.0	
R	80-AZ13	1777	171.5	062.0	
R	80-AZ13	2082	170.0	064.0	
R	80-AZ13	2387	169.0	065.0	
R	80-AZ13	2691	165.5	078.0	
R	80-AZ13	3027	167.5	072.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 80-A213 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
∠	1 1 10 0	1 13 7 2	1 /	1 #	tricored
∠	1 13 7 2	1 13 8 6	12	4E 10	bxia w/ sdc frags and matrix; minor 4L frags.
∠	1 13 8 6	1 14 4 8	13	4L 10	mud 41.8 – 42.1
∠	1 14 4 8	1 14 7 7	14	4E L	70:30 4EO : 4LO (transition 4L→4E)
∠	1 14 7 7	1 14 9 0	15	4E 1Ø	4 w/ occ. lams rich in sph/gal.
∠	1 14 9 0	1 14 9 3	16	4L 10	
∠	1 14 9 3	1 15 1 4	17	4E 1Ø	4 cf. units; some remob. gal./sph.
∠	1 15 1 4	1 15 2 6	18	4L 10	w/ minor mariposite (SD4?)
∠	1 15 2 6	1 15 3 3	19	4D 10	6 ~3 60% tot. sdes; clay gouge // C.A.
∠	1 15 3 3	1 15 4 9	10	4A 1X	0
∠	1 15 4 9	1 15 7 3	11	4E 1Ø	4 → 4E4 locally
∠	1 15 7 3	1 15 8 2	12	4A 10	3
∠	1 15 8 2	1 15 9 2	13	4D 10	3 some sph. remob into fractures.
∠	1 15 9 2	1 16 1 6	14	4E 1Ø	4
∠	1 16 1 6	1 16 4 3	15	4L 12	
∠	1 16 4 3	1 17 1 3	16	5B 10	
∠	1 17 1 3	1 18 1 2	17	5B 16	
∠	1 18 1 2	1 18 2 6	18	5B 17	→5B73
∠	1 18 2 6	1 18 8 6	19	5D 13	w/ minor 5B
∠	1 18 8 6	1 18 9 3	20	5B 16	
∠	1 18 9 3	1 94 1	21	5D 13	w/ minor 5B
∠	1 94 1	1 96 6	22	5B 16	
∠	1 96 6	1 10 4 5	23	5B D	80:20 5B6 (weakly alt'd) : 5D4
∠	1 10 4 5	1 1 1 2 8	24	5B 16	w/ minor 5A and 4L
∠	1 1 1 2 8	1 1 1 5 8	25	5A 19	minor sph/gal//py; →5A91
∠	1 1 1 5 8	1 1 1 7 1	26	4D L	70:30 4DO : 4LO
∠	1 1 1 7 1	1 1 1 9 5	27	5A 10	
∠	1 1 1 9 5	1 2 1 9 9	28	5B 16	w/ ab. qt-carb. veinlets; minor 4L and 4E and OQO
∠	1 2 1 9 9	1 3 1 5 6	29	5A 10	?; black gouge (fault?)
∠	1 3 1 5 6	1 5 1 5 7	30	5B 17	→5B73
∠	1 5 1 5 7	1 5 1 6 1	31	5D 13	
∠	1 5 1 6 1	1 6 1 0	32	5B 17	→5B73 w/ minor 5B6
∠	1 6 1 0	1 6 2 5	33	5D 13	
∠	1 6 2 5	1 8 2 9	34	5B 17	→5B73

DDH 80-A213 (2 / 8) **Cyprus Anvil Mining Corp.** Page 4 of 7

Lithologic Log Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	11829	11847	315	5DB	60:40 5D3:5B0
L	11847	11950	316	5B10	w/ minor 4L
L	11950	11957	317	5D3	
L	11957	11990	318	5B10	
L	11990	12030	319	5B16	
L	12030	12035	410	4E1	~20% siliceous bands.
L	12035	12066	411	5B16	?gouge & lost core (fault?)
L	12066	12341	412	5B16	→5B0 locally; some dark grey→ black carb. striping.
L	12341	12356	413	4L10	
L	12356	12389	414	5B16	
L	12389	12393	415	5D16	
L	12393	12420	416	5B16	→5B62
L	12420	12423	417	4E10	bxia
L	12423	12469	418	4EC	40:40:20 4E8:4C0:5B/4L
L	12469	12591	419	5A16	
L	12591	12602	510	4L10	minor 4E
L	12602	12622	511	4E18	→4E81 (minor $BaSO_4$?)
L	12622	12654	512	4L13	
L	12654	12658	513	4A10	v. minor sdes.
L	12658	12697	514	4L10	
L	12697	12703	515	4L10	? light grey frags and bxia (fault?)
L	12703	12720	516	4L10	
L	12720	12729	516	4A10	? 50% gouge; minor 4L
L	12729	12738	517	4A10	
L	12738	12747	518	4L10	70% gouge
L	12747	12751	519	4EA	complex bxia w/ 4EA frags in a qtz-carb. matrix.
L	12751	12792	610	5A1	
L	12792	12819	611	4A10	~40% bxia; minor 5A
L	12819	12887	612	4L10	
L	12887	12972	613	3610	→3614 ; ± bio; weakly alt. (ser. + SiO_2)
L	12972	13039	614	4L1	→4L179; ± pink garnets
L	13039	13071	615	3610	weakly altered? (ser.); ± bio
		EOH			

DDH 80-A213 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S							%B 0-37.2 m.
S							Bxia 37.2-38.5; no sym, no S2
S		1387	CIS12			62 2310	M region 38.5-45.2
S		1439	CIS12			60 2310	
S		1452	IF2	M			R region 45.2-64.3
S		1509	PIS12			61 9 2310	
S		1573	PIS12			41 4 2310	
S		1634	PIS12			41 7 2310	
S		1643	IF2	R			S region 64.3-68.1 ✓
S		1681	IF2	S		61 5 2310	PS2 region 68.1-78.8
S		1738	PIS12			61 9 2310	
S		1788	IF2	P			S region 68.1-104.5 ✓
S		1794	CIS12			51 2 2310	
S		1850	CIS12			71 5 2310	
S		1892	CIS12			70 2310	
S		1947	CIS12			81 2 2310	
S		1971	CIS12			71 7 2310	
S		1/0145	IF2	S		61 0 2310	PS2 region 104.5-115.2 ✓
S		1/0195	PIS2			71 2 2310	
S		1/1152	IF2	P		51 5 2310	S region 115.2-118.1
S		1/1181	IF2	E			Z region 118.1-125.0 ✓
S		1/1198	CIS12			51 0 2310	
S		1/1250	IF2	Z		61 9 2310	PS2 region 125.0-141.1 ✓
S		1/1294	PIS2			71 4 2310	
S		1/1411	IF2	P		41 2 2310	Z region 141.1-169.9
S		1/1480	CIS12			41 3 2310	
S		1/1541	CIS12			41 0 2310	
S		1/1605	CIS12			41 2 2310	
S		1/1661	CIS12			51 2 2310	
S		1/1699	IF2	3			S region 169.9-180.1
S		1/1719	CIS12			41 4 2310	
S		1/1783	CIS12			51 2 2310	
S		1/1801	IF2	E			Z region 180.1-185.5
S		1/1843	CIS12			41 4 2310	
S		1/1855	IF2	3			S region 185.5-205.2

DDH 80-A213 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
1	10 14	16 20	22 24	26	28	32	34	38	
S		1191.0	CS12				41	230	
S		1196.4	CS12				51	230	
S		1199.9	CS12				41	230	
S		1205.2	FZ	E					Z region 205.2 - 233.4 ✓
S		1206.7	CS12				51	230	
S		1211.5	CS12				35	230	
S		1216.0	CS12				46	230	
S		1221.0	CS12				31	230	
S		1227.3	CS12				60	230	
S		1233.4	FZ	Z			51	230	
									fault zone 233.4 - 236.5
									- no sym, no S2
S		1236.5	CS12				62	230	Z region 236.5 - 239.5
S		1239.5	FZ	Z					R region 239.5 - 252.7 ✓
S		1246.5	PS2				58	230	
S		1252.7	FZ	R			82	230	S region 252.7 - 259.1 ✓
S		1259.1	FZ	S			63	230	R region 259.1 - 262.2
S		1262.2	FZ	R					PS2 region 262.2 - 273.6
S		1264.3	PS2				70	230	
S		1270.5	PS2				67	230	
S		1273.6	FZ	P					R region 273.6 - 282.0 ✓
S		1276.0	PS2				70	230	
S		1282.0	FZ	R			76	230	PS2 region 282.0 - 289.4
S		1287.9	PS2				78	230	
S		1289.4	FZ	P					Z region 289.4 - 291.6
S		1291.6	FZ	Z					PS2 region 291.6 - 307.1 ✓
S		1293.4	PS2				75	230	
S		1299.2	PS2				72	230	
S		3071	PS2				65	230	
		EOH							

DDH 80-A213 (2 8)

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: DJH

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	Length	Rec.	Unit
P	13172	13186	518916	1.4	1.4	4EO
P	14148	14177	518917	2.9	2.9	4EL
P	14177	14190	518918	1.3	1.3	4EØ4
P	14193	15114	518919	2.1	2.1	4EØ4
P	15126	15133	519100	0.7	0.7	4DO
P	15133	15149	519101	1.6	1.6	4A4O
P	15149	15161	519102	1.2	1.2	4EØ4
P	15161	15173	519103	1.2	1.2	4EØ4
P	15173	15182	519104	0.9	0.9	4AO
P	15182	15192	519105	1.0	1.0	4DO
P	15192	16116	519106	2.4	2.4	4EØ4
P	16116	16131	519107	1.5	1.5	4LZ
P	16131	16143	519108	1.2	1.2	4LZ
P	11158	11171	519109	1.3	1.3	4DL
~~P~~	~~12030~~	~~12035~~		~~0.5~~		~~4E1~~
P	12420	12469	519110	4.9	2.0	4EC
P	12602	12622	519111	2.0	2.0	4E8
P	12720	12736	519112	1.6	1.6	4AO
P	12792	12819	519113	2.7	2.7	4AO
P	12819	12831	519114	1.2	1.2	4L&O

Metres

FAULT

DDH FAGA213 (2 / 8) Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1317.2	1318.6	XID?					bxia w/ sulphide frags & matrix minor 4E frags 4EO
F	1418	1421	GC?					mud
F	1512.6	1513.3	G					clay gouge 11 C.A.
F	1121.9	1131.6	GF					black gouge
F	1203.5	1206.6	GP					gouge & lost core
F	1241.0	1241.3	XID?					4EO bxia
F	1216.9	1217.3	X					light grey frags and bxia
F	1217.0	1217.9	2G					50% gouge
F	1273.6	1271.7	G					70% gouge
F	1274.7	1275.1	QX					complex bxia w/ 4EA frags in qtz-$CO_3^=$ matrix
F	1279.2	1281.2	XID?					40% bxia

DDH: FAGA213 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1277 592377E ; 904755N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 670.6 Z = 1277.0

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 JUL 1985 3:07 PM

DDH: FAGA213 -- 132 DEGREE PROFILE

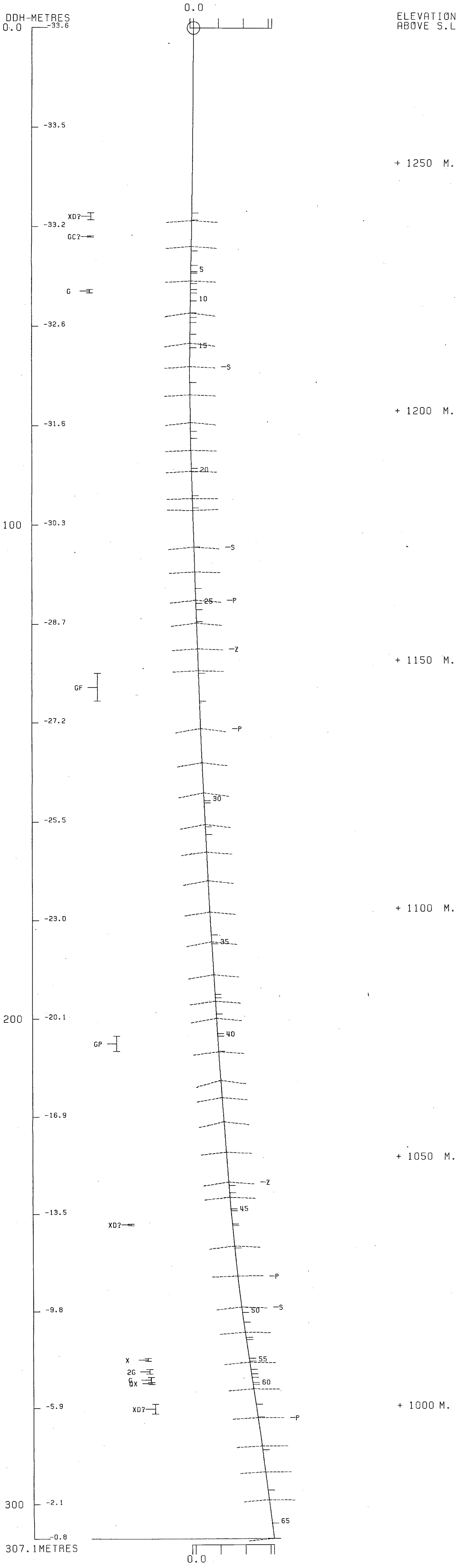
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1277 592377E ; 904755N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 670.6 Z = 1277.0

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 JUL 1985 3:06 PM

FAGA220

DRILL HOLE : FAGA220

NORTHING : 904,556.7

EASTING : 592,641.0

ELEVATION : 1,266.2

TOTAL DEPTH : 291.7

SECTION : W 56

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: 0

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 67

NOS DOWN-H-STRUCTURE: 39

NOS DOWN-H-FAULTS: 14

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: PAGA220 UTM-N: 904,556.7 UTM-E: 592,641.0 UTM-ELEV: 1,266.2 TOTAL DEPTH: 291.7 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
67.400	175.500	30.000
103.600	173.000	55.000
164.600	170.500	58.000
225.500	166.500	57.000
286.500	164.000	30.000

DDH: FAGA220 UTM-N: 904,556.7 UTM-E: 592,641.0 UTM-ELEV: 1,266.2 TOTAL DEPTH: 291.7 SECTION: W 56
RFE: SI RFE DIP: 250 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
64.9	0001	*		0.5-	1
65.7	0002	4L1	(3G4)	0.5-	1
67.0	0003	3GC	(3G9)	0.5-	1
67.6	0004	3G9		0.5-	1
68.4	0005	3GC		0.5-	1
71.0	0006	5A6	& 3 (5A62 &3)	0.5-	1
74.7	0007	5B1C		0.5-	1
75.3	0008	5BC		0.5-	1
75.6	0009	5B2C		0.5-	1
76.8	0010	10G*	(5B2)	0.5-	1
78.5	0011	5B2	GOUGE	0.5-	1
81.9	0012	3G9		0.5-	1
82.9	0013	3G9	& 3	0.5-	1
83.6	0014	3G9	(3B3 BIO)	0.5-	1
85.6	0015	3G9		0.5-	1
89.1	0016	3G9	(3G3) MINOR	0.5-	1
90.2	0017	5AC	[3E0] ???	0.5-	1
102.6	0018	3GC	(3B3 BIO)	0.5-	1
104.0	0019	3GC		0.5-	1
107.4	0020	3GC	(3G3) MINOR	0.5-	1
108.3	0021	3GC	(3B3) 50:50	0.5-	1
112.0	0022	3GC	(3G3)	0.5-	1
115.4	0023	3G9	(3B39) 70:30	0.5-	1
117.5	0024	3GC	(3B3) MINOR	0.5-	1
119.6	0025	3B3	BIO. (3G0) MINOR	0.5-	1
120.8	0026	3GC	(3B3)	0.5-	1
124.2	0027	3G9	(5A2)	0.5-	1
129.2	0028	3GC	(3G3) MINOR	0.5-	1
130.3	0029	3G9	& 3	0.5-	1
131.6	0030	3GC	& 3	0.5-	1
135.0	0031	3F9	(3G9) 70:30	0.5-	1
137.4	0032	3GC		0.5-	1
138.2	0033	3F9	(3G9) 60:40	0.5-	1
138.6	0034	3G9	& 3	0.5-	1
139.6	0035	3G9	(3B3) 70:30	0.5-	1
141.5	0036	3G1C		0.5-	1
141.8	0037	3B0	& 3 BIO.	0.5-	1
143.2	0038	3GC		0.5-	1
143.6	0039	3B0	& 3 BIO.	0.5-	1
158.5	0040	3GC		0.5-	1
160.9	0041	3G9	& 3 (3G0) NOT 5A	0.5-	1
164.0	0042	3G93	VERY CALC., STRONGLY STRIPED	0.5-	1
166.5	0043	3G9	&3 AS #42 BUT LESS SO	0.5-	1
167.5	0044	3G39	(3B3)	0.5-	1
169.3	0045	3F9		0.5-	1
174.5	0046	3G93	(3B39) 90:10	0.5-	1
181.5	0047	3G9	[5A6 &2]	0.5-	1
182.4	0048	3G9	&3 [5A6 &3]	0.5-	1
184.4	0049	3B3	(3G0)	0.5-	1
196.1	0050	3G93	[5A3]	0.5-	1
199.4	0051	3GC		0.5-	1

DDH: FAGA22C UTM-N: 964,556.7 UTM-E: 592,641.0 UTM-ELEV: 1,266.2 TOTAL DEPTH: 291.7 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHE CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
201.0	OC52	3G9	[5B62]	0.5-	1
202.2	OC53	3GC	(3B3) 80:20	0.5-	1
203.7	OC54	3G9	83	0.5-	1
207.6	OC55	3GC	& 3 VERY MINOR	0.5-	1
208.2	OC56	3G9	[5A6] GOUGE	0.5-	1
214.3	OC57	3G9	[5A6] (3G916[5A19])MINOR -> 4A	0.5-	1
214.6	OC58	3G9	[5A6] GOUGE	0.5-	1
227.6	OC59	3G9	[5A6]	0.5-	1
228.4	OC60	3G9	[5A6] FAULT ROCK	0.5-	1
229.0	OC61	3GC	BIO. CATACLASITE ?	0.5-	1
239.4	OC62	3GC8	STAUR. GAR. ANDUL. BIC. ALBITE	0.5-	1
245.1	OC63	3G4	STAUR. ANDUL.	0.5-	1
246.5	OC64	3GC	-> 1CC BIC. GAR. ANDUL.	0.5-	1
266.5	OC65	3FC		0.5-	1
267.0	OC66	3D8	[38] ??	0.5-	1
291.7	OC67	3GC	-> 1CC STAUR. ANDUL. GAR. BIO.	0.5-	1

DDH: FAGA220 UTM-N: 904,556.7 UTM-E: 592,641.0 UTM-ELEV: 1,266.2 TOTAL DEPTH: 291.7 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	SC DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA220	0.0	65.5	CS2		C	C	C	C	50	230	C	1	1	1
FAGA220	0.0	73.2	CS2		C	C	C	C	65	230	C	1	1	1
FAGA220	0.0	80.6	PS2	P	C	C	C	C	66	230	C	1	1	1
FAGA220	0.0	86.7	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA220	0.0	92.9	PS2	P	C	C	C	C	77	230	C	1	1	1
FAGA220	0.0	99.3	PS2	P	C	C	C	C	68	230	C	1	1	1
FAGA220	0.0	105.4	PS2	P	C	C	C	C	90	230	C	1	1	1
FAGA220	0.0	111.5	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA220	0.0	117.6	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA220	0.0	123.5	PS2	P	C	C	C	C	85	230	C	1	1	1
FAGA220	0.0	129.8	PS2	P	C	C	C	C	85	230	C	1	1	1
FAGA220	0.0	134.5	PS2	P	C	C	C	C	72	230	C	1	1	1
FAGA220	0.0	139.0	PS2	P	C	C	C	C	78	230	C	1	1	1
FAGA220	0.0	145.3	PS2	P	C	C	C	C	80	230	C	1	1	1
FAGA220	0.0	151.0	PS2	P	C	C	C	C	90	230	C	1	1	1
FAGA220	0.0	159.3	PS2	P	C	C	C	C	80	230	C	1	1	1
FAGA220	0.0	166.5	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA220	0.0	172.8	PS2	P	C	C	C	C	85	230	C	1	1	1
FAGA220	0.0	178.5	PS2	P	C	C	C	C	85	230	C	1	1	1
FAGA220	0.0	184.5	PS2	P	C	C	C	C	77	230	C	1	1	1
FAGA220	0.0	191.0	PS2	P	C	C	C	C	85	230	C	1	1	1
FAGA220	0.0	195.2	PS2	P	C	C	C	C	88	230	C	1	1	1
FAGA220	0.0	201.2	PS2	P	C	C	C	C	83	230	C	1	1	1
FAGA220	0.0	207.4	PS2	P	C	C	C	C	78	230	C	1	1	1
FAGA220	0.0	211.9	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA220	0.0	217.6	PS2	P	C	C	C	C	68	230	C	1	1	1
FAGA220	0.0	220.8	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA220	0.0	225.8	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA220	0.0	232.5	PS2	P	C	C	C	C	60	230	C	1	1	1
FAGA220	0.0	239.3	PS2	P	C	C	C	C	60	230	C	1	1	1
FAGA220	0.0	245.3	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA220	0.0	251.3	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA220	0.0	257.7	PS2	P	C	C	C	C	73	230	C	1	1	1
FAGA220	0.0	263.8	PS2	P	C	C	C	C	55	230	C	1	1	1
FAGA220	0.0	267.1	PS2	P	C	C	C	C	80	230	C	1	1	1
FAGA220	0.0	273.1	PS2	P	C	C	C	C	69	230	C	1	1	1
FAGA220	0.0	279.6	PS2	P	C	C	C	C	74	230	C	1	1	1
FAGA220	0.0	285.5	PS2	P	C	C	C	C	62	230	C	1	1	1
FAGA220	0.0	291.6	PS2	P	C	C	C	C	67	230	C	1	1	1

DDH: FAGA220 UTM-N: 904,556.7 UTM-E: 592,641.0 UTM-ELEV: 1,266.2 TOTAL DEPTH: 291.7 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 FS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHC
FAGA220	67.0	67.6	SG		99	999	C	C	0	0	1
FAGA220	68.4	71.0	B1G		C	0	99	999	0	0	1
FAGA220	71.0	74.7	1G		C	0	99	999	0	0	1
FAGA220	74.7	75.3	G		C	0	C	C	99	999	1
FAGA220	75.3	75.6	1G		C	0	99	999	0	0	1
FAGA220	75.6	76.8	B		C	0	C	C	0	0	1
FAGA220	76.8	78.5	G		C	0	99	999	0	0	1
FAGA220	102.6	104.0	B1G		C	0	C	C	0	0	1
FAGA220	137.4	138.2	BG		C	0	99	999	0	0	1
FAGA220	207.6	208.2	GB		99	999	C	C	0	0	1
FAGA220	214.3	214.6	G		C	0	C	C	0	0	1
FAGA220	0.0	227.6	1G		C	0	C	C	0	0	1
FAGA220	227.6	228.4	XG		0	0	C	C	0	0	1
FAGA220	228.4	229.0	SXF		0	0	C	C	0	0	1

DDH: FAGA220 UTM-N: 904,556.7 UTM-E: 592,641.0 UTM-ELEV: 1,266.2 TOTAL DEPTH: 291.7 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA220	1	2
FAGA220	2	2
FAGA220	3	2
FAGA220	4	2
FAGA220	5	2
FAGA220	6	1

CYPRUS ANVIL MINING CORPORATION Page 1 of 8

DIAMOND DRILL CORE LOG Date: _____

Hole Number: FAGA 220 (82A-220)

Project: GRUM 1982 DRILL PROGRAM

Location: VANGORDA PLATEAU (105K)

Claim: Champ 5

NTS ~~Terr.Plane~~ Co-ords.: 6904556.681 N

592640.994 E

AMC Mine Survey Grid Co-ords: 56W

1N

Elevation: 1266.222 m.

Total Depth: 291.7m (957')

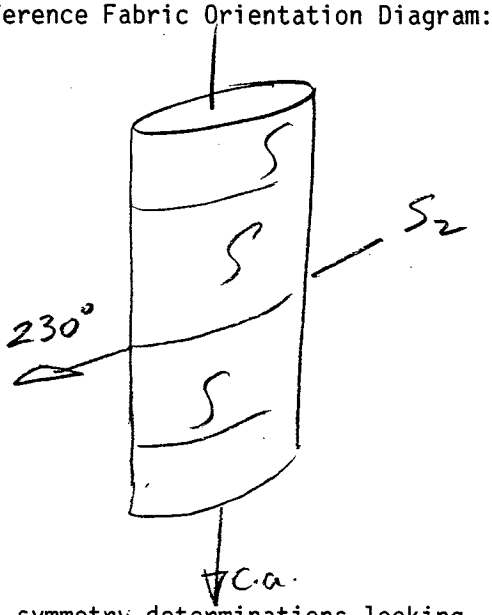
Purpose: Test main sulfide horizon (Sa/Im b) & upright panel

Reason hole Terminated: Severed

Logged by: DSJ/GAJ Date(s) Logged: 12 June 82

Drilling Contractor: Arctic Diamond Drilling

Reference Fabric Orientation Diagram:



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 230°.

Size	CORE From	To
NQ	62.5m	291.7m
		44

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: No

Started: May 24/82 Completed: May 28/82

Cyprus Anvil Mining Corp.

DDH FAGA220 (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	FAGA220	1266.2	9045556.7	5926411.0	Metres	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	FAGA220	0000	180.0	000.0	AT COLLAR
R	FAGA220	0674	175.5	030.0	SPERRY SUN SINGLE SHOT
R	FAGA220	1036	173.0	055.0	
R	FAGA220	1646	170.5	058.0	
R	FAGA220	2255	166.5	057.0	
R	FAGA220	2865	164.0	030.0	

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

DDH FAGA220 (2 / 8) Cyprus Anvil Mining Corp. Page 3 of 8

Lithologic Log Date: 12 June 82 Logged By: DSJ/GJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	649		1	*	overburden
L	649	657		12	4L1	(3G4)
L	657	670		3	3G0	(3G9)
L	670	676		4	3G9	broken core and gouge lower contact
						indeterminate upper contact sub // S_2
L	676	684		5	3G0	
L	684	710		6	5A6	(5A62) ±3 interval broken throughout
						local gouge // S_2 20cm OB* at
						end
L	710	747		7	5B1	moderately calcareous fairly siliceous
						incipient gouge ~// S_2 over entire
						interval - many hairline calcite
						fractures dipping opposite direction
						to S_2
L	747	753		8	5B10	GOUGE upper indet. - lower // S_2
L	753	756		9	5B2	slightly calc. mod. carbonac. - gouge
						// S_2
L	756	768		10	OB*	(5B2) broken over interval
L	768	785		11	5B2	GOUGE upper & lower cont indet.
						gouge // S_2 (75.1 - 78.5 would be
						Dual fk Detach)
L	785	819		12	3G9	weakly - mod carb. local minor
						calcite in veinlets
L	819	829		13	3G9	±3
L	829	836		14	3G9	(3B3) 3B3 tends to be biotitic, chloritic
						minor po blebs foliaform to S_2
L	836	856		15	3G9	
L	856	891		16	3G9	(3G3) local and minor 3G3
L	891	902		17	5A0	[3E0]
L	902	1026		18	3G0	with 3B3 band at 96.8 biotitic, weakly
						chloritic moderately calc minor foliaform
						po.
L	1026	1040		19	3G0	broken core over interval minor
						gouge - no attitude - possible fault
L	1040	1074		20	3G0	(3G3) weakly calc - 3G3 bands are minor

DDH FAGA220 (2 8)

Cyprus Anvil Mining Corp.

Page 4 of 8

Lithologic Log

Date: 12 June 82 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1074	1083		21	3G0	(3B3) 50/50 interbanded sequence. 3B3
						bands as seen above
L	1083	1120		22	3G0	(3G3) latter is very minor
L	1120	1154		23	3G9	(3B39) 70/30
L	1154	1175		24	3G0	local weakly calcareous 3B3 lamina
L	1175	1196		25	3B3	(3G0) brownish, very calc. bio + chl + calc + qtz
						minor 3G0 interlayers
L	1196	1208		26	3G0	(3B3) latter as minor interbands
L	1208	1242		27	3G9	(SA2) latter is sooty in part
L	1242	1292		28	3G0	rare (3G3)
L	1292	1303		29	3G9	±3
L	1303	1316		30	3G0	±3
L	1316	1350		31	3F9	(3G9) 70/30 carbonac. phyllitic mbl ≡ 3F9
L	1350	1374		32	3G0	
L	1374	1382		33	3F9	(3G9) 60/40 last 20cm broken and
						gouged // to S_2 + QQ*
L	1382	1386		34	3G9	±3 moderately calcareous bands
L	1386	1396		35	3G9	(3B3) 70/30
L	1396	1415		36	3G1	non calcareous.
L	1415	1418		37	3B0	±3 light brown very bio rich
L	1418	1432		38	3G0	
L	1432	1436		39	3B0	±3 bio as above.
L	1436	1585		40	3G0	
L	1585	1609		41	3G9	±3 (3G0) moderately carbonac only - not SA
L	1609	1640		42	3G93	strongly calcareous many lamina of
						3B39 giving strongly striped appearance
						should correlate with same unit in A222
L	1640	1665		43	3G9	±3 as above unit slightly less carbonac
						and calc - many 3B3 lamina - S_2
						foliaform po blebs minor steep py
						filled fractures.
L	1665	1675		44	3G39	many 3B3 lamina same unit as previous
						two only much more strongly calcareous
L	1675	1693		45	3F9	finely xlin dk grey to blk phyllitic
						lst/mbl.
L	1693	1745		46	3G93	(3B39) 90/10 unit strongly calc in laminar bands

DDH F.A.G.A.2.2.0 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 12 June 82 Logged By: DSJ/GJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						not to be confused with 5B2 - [SA3]
L	1745	1815		47	3G91	[SAG] non calc. local SAG2 lamine (histos 369)
L	1815	1824		48	3G9	±3 [SAG ±3]
L	1824	1844		49	3B3	(3GO) strongly bedded laminarly to thinly; mod calc in 3B bands
						very distinctive unit - has been called bedding stripped MT + Mye except for 3B3 layers and slightly too high carbon content
L	1844	1967		50	3G913	[SA3] carbonate content decreases toward base of interval.
L	1967	1994		51	3G9	
L	1994	2010		52	3G9	[5BG2]
L	2010	2022		53	3GO	(3B3) 80/20 bedded unit with dark grey carbonaceous lamine spaced on av. 3cm.
L	2022	2037		54	3G91	±3
L	2037	2076		55	3G9	±3 very minor formational carbonate.
L	2076	2082		56	3G91	[SAG] GOUGE + broken cor upper // S_2 lower ind.
L	2082	2143		57	3G91	[SAG] thin section of 3G916 [SA19], le approaching 4A; at 209.8
L	2143	2146		58	3G91	[SAG] GOUGE ind. contacts
L	2146	2276		59	3G91	[SAG]
L	2276	2284		60	3G91	[SAG] brecciated healed with calcite veinlets - top of unit bounded by 3cm GOUGE // S_2 - base of unit bounded by fault with slicks // S_2 (Make Belive Fault)
L	2284	2290		61	3GO	medium greenish grey siliceous biotite + clinoamphibole + chl rock incipiently brecciated - probable cataclasite derived from MT Mye schists Beneath Make Belive fault. unit non calc but cut by calcite veins.

DDH EAGA220 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 12 June 82 Logged By: DSF/GAT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1212.9	1239.4		62	3G01	light greenish grey staur-bio + garnet ± andul + bio-musc albite sch. w/ 1D or 1C transitional from 3G to 1C/D - green color probably due to retrograde chlorite from biotite perhaps related to shearing on Make Believe Fault
L	1239.4	2455.1		63	3G41	altered 62EE to light grey staur andul sch showing relict clots of fresh bio bearing schist xcut and altered by hairline qtz carbonate vein stockwork - numerous QQ* - alteration not related to 4L but probably to faulting
L	2455.1	2465.5		64	3G01	bio garnet ± andul schists trans from 3G to 1C/D unaltered.
L	2465.5	2616.5		65	3F01	= few bands like following unit.
L	2616.5	2617.0		66	3D81	light grey green non calc silic clino amph-cordul 6B 3B
L	2617.0	2911.7		67	3601	staur-andul-garnet bio-musc cal sch. trans from 3G to 1C/D numerous QQQ sweats over interval. 291.7 = E.O.H!

C.A.M.C. 1981 – E-3

DDH FAGA220 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: 12 June 82 Logged By: DSJ GJ

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	
S		165	CS2				51 23	
#								fault zone.
S		173	CS2				65	
S		180	1,N,D	P			66	SW S_2 dip implied by CS_n
S		186	1,N,D	P			75	
S		192	1,N,D	P			77	SW S_2 dip implied by CS_n.
S		193	1,N,D	P			68	
S		1105	1,N,D	P			90	
S		1115	1,N,D	P			75	
S		1176	1,N,D	P			75	SW dip implied by CS_n
S		1235	1,N,D	P			85	
S		1298	1,N,D	P			85	
S		1345	1,N,D	P			72	S_n steeper to SW than S_2 ⇒ S_2 dips SW.
S		1390	1,N,D	P			78	
S		1453	1,N,D	P			80	S_n ⇒ 5-6 hours to SW S_2 dip
S		1510	1,N,D	P			90	S_2 rolls over around 146mm. NE S_2 dip ⇒ by S_n
S		1593	1,N,D	P			80	S_2 appears to dip NE if S_n dips SW @ 60
S		1665	1,N,D	P			75	NE dip implied by S_n
S		1728	1,N,D	P			85	
S		1785	1,N,D	P			85	
S		1845	1,N,D	P			77	Shallow NE S_2 ⇒ by S_n.
S		1910	1,N,D	P			85	
S		1952	1,N,D	P			88	
S		2011	1,N,D	P			83	
S		2074	1,N,D	P			78	
S		2119	1,N,D	P			70	S_n ⇒ S_2 dips SW here
S		2176	1,N,D	P			68	
S		2208	1,N,D	P			70	
S		2258	1,N,D	P			70	Shearing along S for ~10m above &
S		2325	1,N,D	P			60	
S		2393	1,N,D	P			60	
S		2455	1,N,D	P			75	
S		2513	1,N,D	P			75	
S		2577	1,N,D	P			73	
S		2638	1,N,D	P			55	
S		2677	1,N,D	P			80	

DDH FAGA226 (2 / 8) Cyprus Anvil Mining Corp. Page 8 of 8

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	
S2		1273	1,N,D	P			69	
S2		1279	1,N,D	P			7H	
S		1285	1,N,D	P			62	CS_n here implies S_2 dips NE shal
S		1291	1,N,D	P			67	
								Note S_n is a weak post S_2 crenulation which mutes ~60° to CA.

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

DDH FAGA220 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

~~Structural~~ Fault Log Date: ____ Logged By: ____

meters

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	679	676	BG		999999			
F	684	710	B,1G			999999		
F	710	747	1G			999999		
F	747	753	G				999999	
F	753	756	1G			999999		
F	756	768	B					
F	768	785	G			999999		
F	1026	1040	B,1G					
F	1374	1382	BG			999999		
F	2076	2082	GB		999999			
F	2143	2146	G					
F	2276	2284	X,Q					
F		2376	1G					
F	2284	2290	S,X,F					

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

DDH: FAGA220 -- 132 DEGREE PROFILE

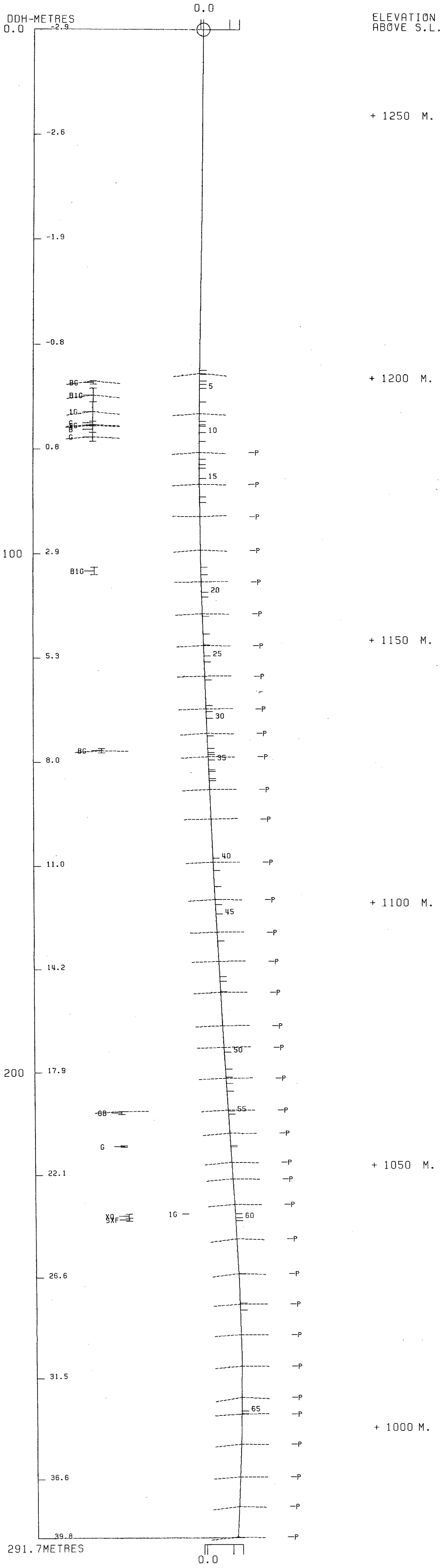
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1266 592641E ; 904557N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 999.7 Z = 1266.2

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 9:56 AM

DDH: FAGA220 -- 132 DEGREE PROFILE

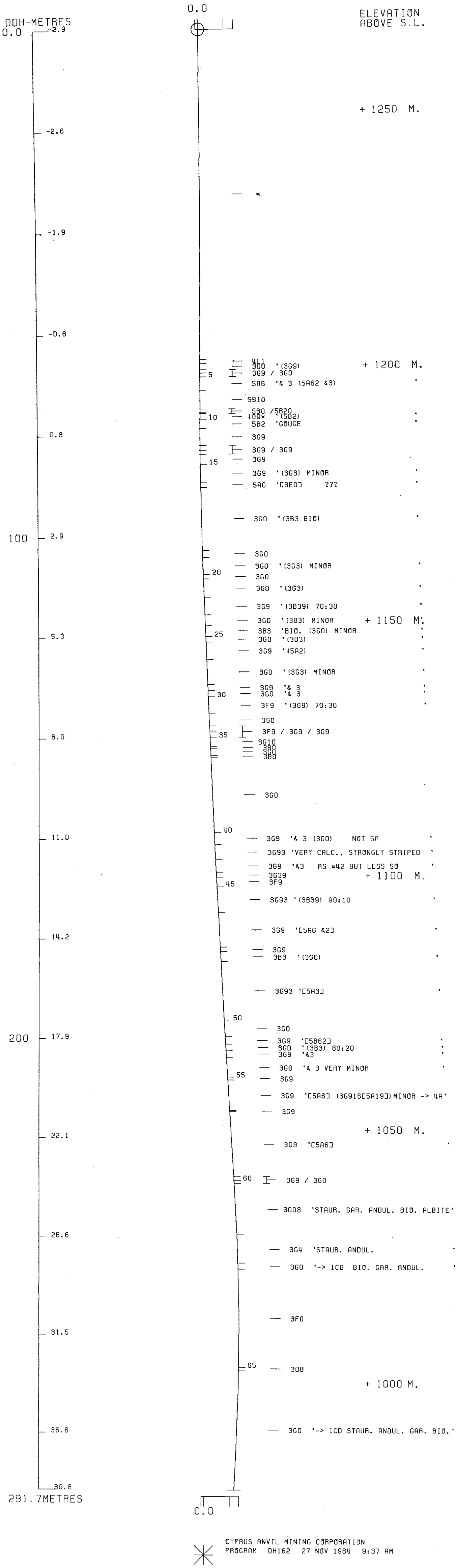
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1266 592641E ; 904557N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 999.7 Z = 1266.2

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 27 NOV 1984 9:37 AM

FAGA221

DDH	SAMPLE	DEPTHS FROM	DEPTHS TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	FY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA221	12811	69.7	71.2	1.5	87	4E4	4.55	.19	6.30	10.90	118.0	1.10	17.43	2.87		17.20	20.30	.63
	12812	71.2	72.8	1.6	87	4E4	4.48	.22	5.40	12.10	109.0	1.30	20.33	5.27		17.50	25.60	.69
	12813	77.1	77.7	.6	100	4G4		.14	7.20	9.60	115.0					16.80		.57
	12814	81.0	82.6	1.6	87	4ECA		.16	1.32	3.20	23.0					4.52		.71
	12815	92.7	95.1	2.4	96	4HCL		.22	1.49	1.26	25.0					2.75		.46

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA221	12811	4S4	.55	7.28	16.25	27.41	6.17		42.34	*	.47	3.50	14.64	21.47	4.45		55.48
	12812	4S4	.64	6.24	18.04	31.97	11.33		31.78	*	.58	3.17	17.17	26.46	8.63		44.00
	12813	4G4	.40	8.32	14.31				76.97	*							
	12814	4ECA	.44	1.52	4.77				93.24	*							
	12815	4HOL	.64	1.72	1.88				95.77	*							

DRILL HOLE : FAGA221

NORTHING : 904,596.2

EASTING : 592,597.2

ELEVATION : 1,268.5

TOTAL DEPTH : 291.7

SECTION : W 58

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: 5

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 90

NOS DOWN-H-STRUCTURE: 40

NOS DOWN-H-FAULTS: 35

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: FAGA221 UTM-N: 904,596.2 UTM-E: 592,597.2 UTM-ELEV: 1,268.5 TOTAL DEPTH: 291.7 SECTION: W 58
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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.
69.7	71.2	12811	1.5	1.3	4E4	4.55	.19	6.30	10.90	118.00		1.10	17	2	20						
71.2	72.8	12812	1.6	1.4	4E4	4.48	.22	5.40	12.10	109.00		1.30	20	5	25						
77.1	77.7	12813	.6	.6	4G4		.14	7.20	9.60	115.00											
81.0	82.6	12814	1.6	1.4	4ECA		.16	1.32	3.20	23.00											
92.7	95.1	12815	2.4	2.3	4HDL		.22	1.49	1.26	25.00											
WEIGHTED AVERAGE																					
69.7	72.8		3.1	2.7		4.51	.20	5.83	11.51	113.35		1.20	18	4	23						
77.1	77.7		.6	.6			.14	7.20	9.60	115.00											
81.0	82.6		1.6	1.4			.16	1.32	3.20	23.00											
92.7	95.1		2.4	2.3			.22	1.49	1.26	25.00											

DDH: FAGA221 UTM-N: 904,596.2 UTM-E: 592,597.2 UTM-ELEV: 1,268.5 TOTAL DEPTH: 291.7 SECTION: W 58
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	130.000	0.000
54.900	179.000	68.000
103.600	177.000	96.000
161.500	175.800	57.000
225.500	170.200	33.000
280.500	167.500	46.000

DDH: FAGA221 UTM-N: 904,596.2 UTM-E: 592,597.2 UTM-ELEV: 1,268.5 TOTAL DEPTH: 291.7 SECTION: W 58
RPE: 52 PPE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
49.7	0001	*		0.5-	1
53.8	0002	3GC	(3G9)	0.5-	1
66.6	0003	5AC	&1 &6 (4AC) MINOR	0.5-	1
69.7	0004	5C4G	(4CO) 93:07	0.5-	1
72.8	0005	4E4	&# BXA	0.5-	1
73.4	0006	5C4G		0.5-	1
75.4	0007	4LC	(4CC)	0.5-	1
75.7	0008	4L1		0.5-	1
76.4	0009	5C43		0.5-	1
76.7	0010	4LC	&5 BXA WITH 4E,4C,1CGC FRAGS.	0.5-	1
77.1	0011	5C4G		0.5-	1
77.7	0012	4G4	[4E46]	0.5-	1
80.7	0013	5C4G		0.5-	1
81.0	0014	4AC	[5A19]	0.5-	1
81.4	0015	4EC	BXA.	0.5-	1
81.7	0016	4AC	(5A19) GOUGE	0.5-	1
82.6	0017	4CE	BXA	0.5-	1
84.5	0018	3G3	GOUGE	0.5-	1
85.0	0019	4L143	(3G4)	0.5-	1
85.2	0020	4C7		0.5-	1
86.8	0021	4AC	(5A19)	0.5-	1
87.2	0022	4LC	(3G4)	0.5-	1
90.6	0023	4LC	GOUGE	0.5-	1
91.5	0024	4LC	&1	0.5-	1
92.3	0025	4L1		0.5-	1
92.7	0026	4AC	[5A19]	0.5-	1
95.1	0027	4H4	BXA WITH 4D,4A,4L,1CGO FRAGS.	0.5-	1
95.5	0028	5A19		0.5-	1
99.2	0029	4LC	&4 &3 &1 AFTER 4A ??	0.5-	1
101.4	0030	4AC	[5A19]	0.5-	1
102.2	0031	4LC	&1	0.5-	1
102.7	0032	4AC	[5A19]	0.5-	1
105.0	0033	4LC	&1	0.5-	1
105.4	0034	4AC	[5A19]	0.5-	1
105.8	0035	4L1		0.5-	1
106.2	0036	10GC		0.5-	1
106.5	0037	4AC	[5A19]	0.5-	1
106.7	0038	4A	GOUGE	0.5-	1
107.0	0039	4AC	&*	0.5-	1
107.5	0040	4L1		0.5-	1
107.9	0041	4A10	&* &?	0.5-	1
108.3	0042	4LC		0.5-	1
110.7	0043	5A6		0.5-	1
114.9	0044	5A3		0.5-	1
121.6	0045	5AC	&$	0.5-	1
122.6	0046	5AC	(3G9) GOUGE	0.5-	1
126.6	0047	5D6	(3GO &4)	0.5-	1
134.1	0048	3GC	&9	0.5-	1
139.0	0049	3GC		0.5-	1
139.5	0050	5A6		0.5-	1
141.6	0051	3GC	&3	0.5-	1

DOWN-HOLE LITHOLOGY (DHL2D)

DDH: FAGA221 UTM-N: 904,596.2 UTM-E: 592,597.2 UTM-ELEV: 1,269.5 TOTAL DEPTH: 291.7 SECTION: W 53
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
144.2	0052	5AC	&3	0.5-	1
145.1	0053	3GC		0.5-	1
145.5	0054	5DC&	MINOR #	0.5-	1
150.0	0055	3GC		0.5-	1
155.4	0056	3GC	(10QC)	0.5-	1
158.8	0057	3G9	[5A6]	0.5-	1
162.6	0058	3GC	(10QC#@)	0.5-	1
163.5	0059	3G93	GOUGE	0.5-	1
164.7	0060	3G9		0.5-	1
166.5	0061	5AC	&3 [3G9]	0.5-	1
167.6	0062	3F9		0.5-	1
168.8	0063	5AC		0.5-	1
171.1	0064	3G9	&3 [5A0]	0.5-	1
172.5	0065	3G9	[5A6]	0.5-	1
173.1	0066	3F9	[5A333]	0.5-	1
174.0	0067	5A6		0.5-	1
175.3	0068	3F9	[5A333....]	0.5-	1
204.9	0069	5A6	-> 5A19 LOCALLY	0.5-	1
206.9	0070	3GC	&8 &9 MYLONITE	0.5-	1
208.1	0071	3GC	-> 1CC	0.5-	1
210.6	0072	3FC		0.5-	1
211.2	0073	3GC	-> 1CD BIO. -> CHL.	0.5-	1
211.4	0074	3FC		0.5-	1
212.2	0075	3GC	-> 1CC	0.5-	1
215.2	0076	3FC		0.5-	1
232.3	0077	3GC	-> 1CC ALBITE, STAUR. GAR.	0.5-	1
233.4	0078	3C3	(3FO)	0.5-	1
236.7	0079	38C	(1CQC) [3C/5CD]	0.5-	1
238.9	0080	3C1	[383]???	0.5-	1
242.1	0081	3GC	-> 1CC STAUR. BIC. AND. GT. MT	0.5-	1
242.5	0082	3GC	-> 1CD GOUGE	0.5-	1
248.9	0083	3GC	-> 1CC MT. ANDUL.	0.5-	1
269.3	0084	3FC	(3D)	0.5-	1
270.7	0085	3G4	-> 1CC4 CARBONATED &	0.5-	1
273.5	0086	1CC		0.5-	1
287.2	0087	1CC		0.5-	1
287.4	0088	3G8	-> 1CC	0.5-	1
288.1	0089	3G8	-> 1CC	0.5-	1
291.7	0090	3GC	-> 1CC	0.5-	1

DDH: FAGA221 UTM-N: 904,596.2 UTM-E: 552,597.2 UTM-ELEV: 1,268.5 TOTAL DEPTH: 291.7 SECTION: W 50
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGA221	0.0	50.1	CS2		0	0	0	0	64	230	0	1	1	1
FAGA221	0.0	53.3	CS2		0	0	0	0	65	230	0	1	1	1
FAGA221	0.0	77.2	PS2	P	0	0	0	0	68	230	0	1	1	1
FAGA221	0.0	84.7	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGA221	0.0	92.6	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGA221	0.0	99.8	CS2		0	0	0	0	62	230	0	1	1	1
FAGA221	0.0	101.6	CS2		0	0	0	0	62	230	0	1	1	1
FAGA221	0.0	107.5	CS2		0	0	0	0	58	230	0	1	1	1
FAGA221	0.0	113.6	CS2		0	0	0	0	56	230	0	1	1	1
FAGA221	0.0	117.9	CS2		0	0	0	0	60	230	0	1	1	1
FAGA221	0.0	124.7	PS2	P	0	0	0	0	76	230	0	1	1	1
FAGA221	0.0	135.4	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA221	0.0	140.7	PS2	P	0	0	0	0	56	230	0	1	1	1
FAGA221	0.0	146.2	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGA221	0.0	156.8	PS2	P	0	0	0	0	54	230	0	1	1	1
FAGA221	0.0	167.0	PS2	P	0	0	0	0	35	230	0	1	1	1
FAGA221	0.0	170.6	PS2	P	0	0	0	0	45	230	0	1	1	1
FAGA221	0.0	177.3	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA221	0.0	182.5	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGA221	0.0	184.8	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGA221	0.0	191.3	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA221	0.0	197.2	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA221	0.0	202.5	PS2	P	0	0	0	0	45	230	0	1	1	1
FAGA221	0.0	208.3	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA221	0.0	214.2	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA221	0.0	219.4	PS2	P	0	0	0	0	82	230	0	1	1	1
FAGA221	0.0	225.4	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA221	0.0	231.1	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA221	0.0	235.6	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA221	0.0	239.9	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA221	0.0	243.7	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA221	0.0	247.9	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA221	0.0	253.8	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA221	0.0	259.3	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA221	0.0	266.5	PS2	P	0	0	0	0	72	230	0	1	1	1
FAGA221	0.0	274.5	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA221	0.0	277.7	PS2	P	0	0	0	0	82	230	0	1	1	1
FAGA221	0.0	283.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA221	0.0	286.8	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA221	0.0	290.8	PS2	P	0	0	0	0	85	230	0	1	1	1

DDH: FAGA221 UTM-N: 904,596.2 UTM-E: 592,597.2 UTM-ELEV: 1,268.5 TOTAL DEPTH: 291.7 SECTION: W 58
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHC
FAGA221	53.8	68.6	BGP			C	0	C	C	0	C	1
FAGA221	69.7	72.8	XG?			C	0	C	C	0	0	1
FAGA221	72.8	73.4	1G			C	0	C	C	0	C	1
FAGA221	73.4	75.4	GXF			C	0	C	C	0	0	1
FAGA221	76.4	76.7	X			99	999	C	C	99	999	1
FAGA221	76.7	77.1	G			C	0	C	C	0	0	1
FAGA221	80.7	81.C	XG			99	999	C	C	0	0	1
FAGA221	81.C	81.4	X			0	0	C	C	0	0	1
FAGA221	81.4	81.7	G			0	0	C	C	99	999	1
FAGA221	81.7	82.6	1X			C	0	C	C	0	0	1
FAGA221	82.6	84.5	GBF			99	999	C	C	0	0	1
FAGA221	87.2	9C.6	G			99	999	C	C	0	0	1
FAGA221	91.5	92.3	G			0	0	C	C	0	0	1
FAGA221	92.7	95.1	D?			C	0	C	C	0	0	1
FAGA221	1C6.5	106.7	G			C	0	0	C	35	0	1
FAGA221	1C8.3	11C.7	XG			99	999	C	C	99	999	1
FAGA221	121.6	122.6	G			99	999	C	0	99	999	1
FAGA221	126.6	13C.0	GB			7C	18O	C	C	0	0	1
FAGA221	130.C	134.1	G			C	0	C	0	60	32O	1
FAGA221	134.1	139.0	B1G			C	0	0	C	0	0	1
FAGA221	139.C	139.5	G			0	0	C	C	0	0	1
FAGA221	150.C	155.5	BG			15	0	0	C	0	0	1
FAGA221	155.5	155.8	B1G			C	0	0	C	0	C	1
FAGA221	162.6	163.5	G			C	0	C	C	99	999	1
FAGA221	164.7	166.5	GZF	1		0	0	C	C	0	0	1
FAGA221	179.4	179.7	1G			C	0	99	999	0	0	1
FAGA221	2C4.9	206.9	3SF			C	0	C	C	0	0	1
FAGA221	242.1	242.5	G			0	0	0	C	0	0	1
FAGA221	270.5	273.5	BG			99	999	C	C	0	0	1
FAGA221	275.7	275.9	G			99	999	C	C	99	999	1
FAGA221	280.2	281.8	GXQ			1C	17O	C	C	0	0	1
FAGA221	286.2	286.6	G			0	0	0	C	0	0	1
FAGA221	287.2	287.4	BG			C	0	C	C	0	0	1
FAGA221	287.4	288.1	BR			C	0	C	C	0	0	1
FAGA221	291.1	291.7	BG			C	0	C	C	0	0	1

DDH: FAGA221 UTM-N: 904,596.2 UTM-E: 592,597.2 UTM-ELEV: 1,263.5 TOTAL DEPTH: 291.7 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA221	1	2
FAGA221	2	2
FAGA221	3	2
FAGA221	4	2
FAGA221	5	2
FAGA221	6	1

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGA-221 (82-A-221)

Project: 1982 GRUM DRILL PROGRAM

Location: VANGORDA PLATEAU (105K)

Claim: Champ 5

NTS ~~Terr. Plane~~ Co-ords.: 6904596.227 N

CAMC Mine Survey: 592597.246 E

Grid Co-ords: 58W

1N

Elevation: 1268.532 m.

Total Depth: 291.7m (957 feet)

Purpose: Test Main Subfacie Horizon & Upright Panel

Reason hole Terminated: Over 100' into 3G

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: Arctic Diamond Drilling Ltd.

Hole Cemented: No

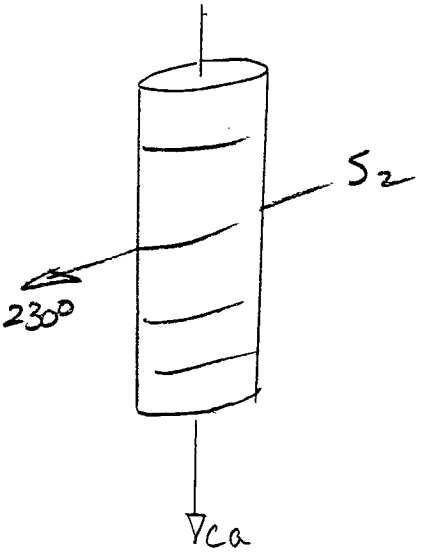
Steel down hole: No

Size	CORE From	To
NQ	49.7m	291.7m
		538

Collar Cased and Capped: No

Started: May 26/82 Completed: June 1/82

Reference Fabric Orientation Diagram:



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 230°.

Cyprus Anvil Mining Corp.

DDH FAGA221

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	FAGA221	11268.5	9045961.2	592597.2	metres	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA221	0003	180.0	0.0	AT COLLAR
R	FAGA221	549	179.0	068.0	SPERRY SUN SINGLE SHOT
R	FAGA221	1036	177.0	096.0	
R	FAGA221	1615	175.8	957.0	
R	FAGA221	2255	170.2	033.0	
R	FAGA221	2865	167.5	046.0	

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

DDH FAGA221 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 June Logged By: DSJ/GJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	0.0	4.97		1	*	Overburden
L	4.97	5.38		2	3,6,0,	(3G9)
L	5.38	6.86		3	5,A,0,	±1±6 (4A0) minor latter 67.1 – 67.8m – no grade entire interval broken and gouged – terrible recovery – upper contact indeterm. lower contact indeterm. approx 3m recovery – probably a major fault (<1% Pbzn)
L	6.86	6.97		4	5,C,4,*	very heavily altered anteritic – upper .1m 4C0 –
L	6.97	7.28		5	4,E,4,	±* calcite entire interval brecciated with rotated clasts in carbonate matrix – many fragments of 4E4 pores.
L	7.28	7.34		6	5,C,4,*	anteritic c.f. above unit heavily altered carbonated – incipiently gouged
L	7.34	7.54		7	4,L,0,	(4C0) gouge and bxa – major fault – upper + lower contacts both indef. internal gouge varies widely (no Pbzn)
L	7.54	7.57		8	4,L,1,	(no Pbzn)
L	7.57	7.64		9	5,C,4,*	do do
L	7.64	7.67		10	4,L,0,	sbxa – bxa has small <1cm flags 4E 4C and 0Q0 – seems to have S_2 parallel lower contact upper probably S_2 parallel (no Pbzn)
L	7.67	7.71		11	5,C,4,*	anteritic – interval ratched – gouged – mud seam at base – indeterminate – suspected fault
L	7.71	7.77		12	4,G,4,	(4E46) good grade +10%
L	7.77	8.10		13	5,C,4,*	ank. – strongly "fuchitic" – very heavily carbonated toward top – almost pure carbonate.
L	8.07	8.10		14	4,A,0,	[5A19] bxa and gouge upper – 11 S_2 lower relict parallel S_2 but ??? (<1% Pbzn)
L	8.10	8.14		15	4,E,0,	bxa – upper + lower indeterm – mud seam = fault at base – no recovery – no idea whats happening
L	8.14	8.17		16	4,A,0,	(5A19) 4 inch upper = ind. lower 11 S_2

DDH FAGA221 — Cyprus Anvil Mining Corp. — Lithologic Log

Date: ______ Logged By: DSJ/GJ

Code	From	To	Recov.	No.	Unit	Description
L	817	826		17	4CE	incipiently brecciated – poor grade
L	826	845		18	3G3	gouge and broken core over interval = fault
						upper contact $\parallel S_2$ cut by steep fault
						15/000 – lower contact drilled away.
L	845	850		19	4L41	3(3G4) tr sulfides (no PbZn)
L	850	852		20	4C7	(no grade)
L	852	868		21	4A0	(5A19) "vaguely in exhalative system" (<<1%)
L	868	872		22	4L0	(3G4) barren
L	872	906		23	4L0	Gouge upper $\parallel S_2$ lower indet.
						major fault barren
L	906	915		24	4L0	±1 barren
L	915	923		25	4L1	GOUGE upper-indeterm. lower-too barren
L	923	927		26	4A0	[5A19] (<1% PbZn)
L	927	951		27	4H4	bxa with floaters (fragments of
						4D0, 4A0, 4L0 & 0Q0
L	951	955		28	5A19	
L	955	992		29	4L0	±4±3±1 several examples of possible
						altered 4A internal in this unit – atypical
						lithon structure well preserved (Tr PbZn)
L	992	1014		30	4A0	[5A19]
L	1014	1022		31	4L0	±1
L	1022	1027		32	4A0	[5A19]
L	1027	1050		33	4L0	±1
L	1050	1054		34	4A0	[5A19]
L	1054	1058		35	4L1	'
L	1058	1062		36	0Q0	
L	1062	1065		37	4A0	[5A19]
L	1065	1067		38	4A	GOUGE upper indeterm. lower 35/000
L	1067	1070		39	4A0	±* no grade at all
L	1070	1075		40	4L1	
L	1075	1079		41	4A10	±* ankerite?
L	1079	1083		42	4L0	
L	1083	1107		43	5A6	bxa and gouge upper $\parallel S_2$ lower $\parallel S_2$
L	1107	1149		44	5A3	
L	1149	1216		45	5A0	±* = dolo?
L	1216	1226		46	5A0	369 Gouge, upper-$\parallel S_2$, lower-$\parallel S_2$

Margin note (bracketing rows 30–42): no vis. sphal. <2% ...

DDH FAGA221 (2–8) Cyprus Anvil Mining Corp. Page 5 of 10

Lithologic Log Date: 17 June Logged By: DSJ CAJ

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1226	1266		47	5D*	ank (360±4)
L	1266	1341		H8	3G0	±9 GOUGE and broken core over interval upper ½ entirely gouge lower half S_2 foliaform incipient gouge – lower contact 60/320 upper contact 70/180
L	1341	1390		49	3G0	core broken over interval incipiently gouged
L	1390	1395		50	5A6	GOUGE, rubble – indeterm. top & bottom
L	1395	1416		51	3G0	±3 weakly to moderately calc in 2–5 cm thick bands
L	1416	1442		52	5A0	±3 moderately calc bands 2–10 cm thick throught interval.
L	1442	1451		53	3G0	
L	1451	1455		54	5D0*	ank – weakly calcitic
L	1455	1500		55	3G0	
L	1500	1554		56	3G0	broken and gouged Core over interval (090) lower contact indeterm. upper 15/000
L	1554	1588		57	369	[SA6] core broken throught – minor S_2 II incipient gouge.
L	1588	1626		58	3G0	(090 * calc + ank)
L	1626	1635		59	3G9 3	GOUGE upper indet. lower II S_2 carbonate contact suspected to be 090 *
L	1635	1647		60	369	
L	1647	1665		61	5A0	±3 [369] gouge, major fault, .1 m recovery dark limestone horizon in SA as seen on Swim R.O.
L	1665	1676		62	3F9	
L	1676	1688		63	5A0	
L	1688	1711		64	369	±3 [SA0]
L	1711	1725		65	369	[SA6]
L	1725	1731		66	3F9	[SA333]
L	1731	1740		67	5A6	
L	1740	1753		68	3F9	[SA333 ··]
L	1753	2049		69	5A6	minor po + py disseum as S_2 II 6/065 – approaching 5A19 in places – can't put finger on an unequivocal exhalite horizon. 1794–1797 incipient S_2 II gouge.

C.A.M.C. 1981 – E-3

DDH FAGA221 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 June 82 Logged By: DSJ/GNJ

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	204.9	206.9		70	3GO	±8 ±9 cataclastic rock forming
						footwall of Nake Beline Fault which is at
						204.9 - unit unquestionably fragmented
						up to .4m below MBF
L	206.9	208.1		71	3GO	trans. to ICD - weak silica veining
L	208.1	211.06		72	3FO	silicated mbl. - light grey
L	211.06	211.2		73	3GO	tx to ICD bio rich schists - heavily
						quartz carbonate veined - biotite
						altered → chlorite - this "Ladder veining" is
						bleaching similar to chloritization
						veining in 3D calc silicates
L	211.2	211.4		74	3FO	as unit 72
L	211.4	212.2		75	3GO	trans ICD as unit 73 alt bio rich
						schist.
L	212.2	215.2		76	3FO	minor calc silicate interbands
L	215.2	232.3		77	3GO	trans→ICD albite, staurolite garnet
						bio schists - variably chloritized
						along cross cutting late silica fractures similar to
						unit 73 and 75
L	232.3	233.4		78	3D3	(3FO) calc silicated marble.
L	233.4	236.7		79	3BO	(0QO) [3C/5CO]
L	236.7	238.9		80	3D1	[3B3?]
L	238.9	242.1		81	3GO	trans → ICD bio staur muse and. gnt
						some mt. porphs. - good anal clots.
L	242.1	242.5		82	3GO	trans → ICD gouge 1/2 upper & lower
L	242.5	248.9		83	3GO	trans → ICD prominent mt porphs
						locally - good anal develop. very
						like ICD at mine.
L	248.9	269.3		84	3FO	silicated mbl. (3D) interbands -
						monotonous unit - good boudinage
L	269.3	270.7		85	3G4	tx → ICD4 unit light buff in color
						heavily carbonated with prominent
						rosin brn staur porphs. - Fizzes
						weakly in 20% HCl. = ankerite
L	270.7	273.5		86	ICD	broken & gouged over interval
						upper cont. sol 1/2 lower indeterm.

DDH FAGA221 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 June 82 Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	2735	2872		87	ICD	monotonous non calc pelitic schists
						internal gouge zones as follows:
						275.7 – 275.9 upper & lower 11/2
						280.2 – 281.8 almost all gouge upper
						010/170 lower, indeterm but
						45° to CA, Immediately above 10 cm
						qtz carbonate bxa containing
						frags of ICD 4E(minor) QQO
						and rebxiated qtz carb bxa
						frags. - suspect proximity to
						10FO
						286.2 – 286.6 contacts indeterm
L	2872	2874		88	368	tx → ICD broken core and gouge.
L	2874	2881		89	368	tx → ICD broken rubbly, at top of
						unit see bxa frag 5-10cm thick
						with 4E frags in siliceous matrix
						with finer siliceous schist frags.
						uncertain origin
L	2881	2917		90	360	tx ICD From 291-1 to 291-7
						rocks broken & gouged no
						attitudes. - minor ankeritic carb zones
						around 290.8 – 291.0
						291.7 = EOH
						"a bit of a mother of a hole"

C.A.M.C. 1981 – E-3

DDH FAGA221 (2 8) Cyprus Anvil Mining Corp. Page 8 of 10

Structural Log Date: 18 June Logged By: GJ/DSJ

Code	From	To	Feature	Sec	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		1510	CS2				614 213P	
S		1553	CS2				615	
S		1777	I,ND	P			618	
S		1847	I,ND	P			510	
S		1926	I,ND	P			30	
S		1989	CS2				62	
S		2016	CS2				62	
S		2075	CS2				58	
S		2136	CS2				516	
S		2177	CS2				610	
S		2247	I,ND	P			76	
S		2354	I,ND	P			710	
S		2407	I,ND	P			516	
S		2462	I,ND	P			40	
S		2568	I,ND	P			514	
S		2670	I,ND	P			35	
S		2706	ND	P			45	
S		2777	I,ND	P			80	
S		2825	I,ND	P			50	
S		2848	I,ND	P			40	
S		2913	I,ND	P			80	
S		2972	I,ND	P			60	
S		3025	I,ND	P			45	
S		3083	I,ND	P			75	
S		3142	I,ND	P			70	
S		3194	I,ND	P			82	
S		3245	I,ND	P			75	
S		3317	I,ND	P			70	
S		3356	I,ND	P			65	
S		3399	I,ND	P			710	
S		3443	I,ND	P			60	
S		3479	I,ND	P			65	
S		3538	I,ND	P			75	
S		3593	I,ND	P			65	
S		3665	I,ND	P			72	
S		3745	I,ND	P			80	

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

DDH EAGA221 (2–8) Cyprus Anvil Mining Corp. Page 9 of 10

Structural Log Date: 8 Jun 82 Logged By: CJ/DSS

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	
S		2717	IND	P			62	
S		2830	IND	P			75	
S		2868	IND	P			80	
S		2908	IND	P			85	

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

DDH FAGA221 (2 … 8) Cyprus Anvil Mining Corp

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Logged by GJ/DSJ

ASSAY LOG (SAMPLER'S COPY) Date 15 June 82 Sampled by

CODE	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
P	69.7	71.2	12811	15	13	4EH	bxn ± pcmds
P	71.2	72.8	12812	16	14	4EH	"
P	77.1	77.7	12813	06	08	4G4	(4E46)
P	81.0	82.6	12814	16	14	4E0	(4A0)(5A19)(4CE)
P	92.7	95.1	12815	24	23	4H4	bxa

DDH FAGA221 Cyprus Anvil Mining Corp. Page _____ of _____

2 8 meters

~~Structural~~ FAULT Log Date: _____ Logged By: _____

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	153 8	168 6	BGP					
	169 7	172 8	XQ?					
	172 8	173 4	IG					
	173 4	175 4	GXF					
	176 4	176 7	X		999999		999999	
	176 7	177 6	G					
	180 7	181 0	XG		999999			
	181 0	181 4	X					
	181 4	181 7	G				999999	
	181 7	182 6	GX					
	182 6	184 5	GBF		99 9999			
	187 2	190 6	G		99 9999			
	191 5	192 3	G					
	192 7	195 1	Q?					
	1065	1067	G				350000	
	1083	1107	XG		99 9999		999999	
	1216	1226	G		99 9999		999999	
	1266	1300	GB		70 180			
	1300	1341	G				60 3200	
	1341	1390	BG					
	1390	1395	G					
	1500	1555	BG		150 00			
	1554	1558	BIG					
	1626	1635	G				999999	
	1647	1665	G3F					
	1794	1797	IG			99 999		
	2049	2069	35F					
	2421	2425	G					
	2705	2735	BG		99 9999			
	2757	2759	G		99 9999		999999	
	2802	2818	GXQ		10 170			
	2816	2816	G					
	2872	2874	BG					
	2874	2881	BR					
	2911	2917	BG					

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

DDH: FAGA221 -- 132 DEGREE PROFILE

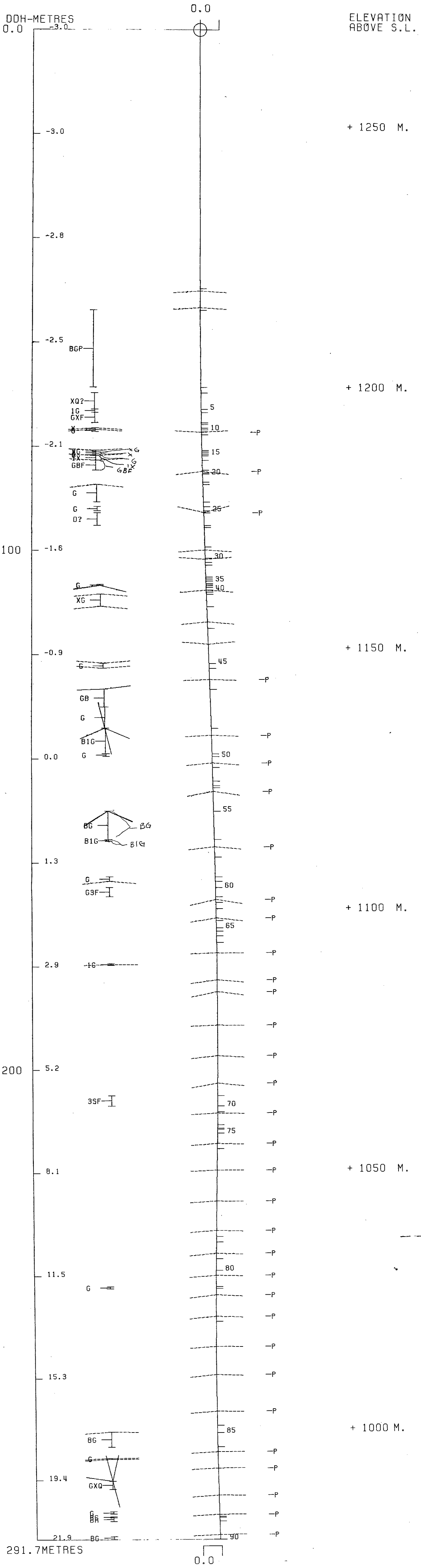
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1269 592597E ; 904596N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 940.7 Z = 1268.5

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 9:54 AM

DDH: FAGA221 -- 132 DEGREE PROFILE

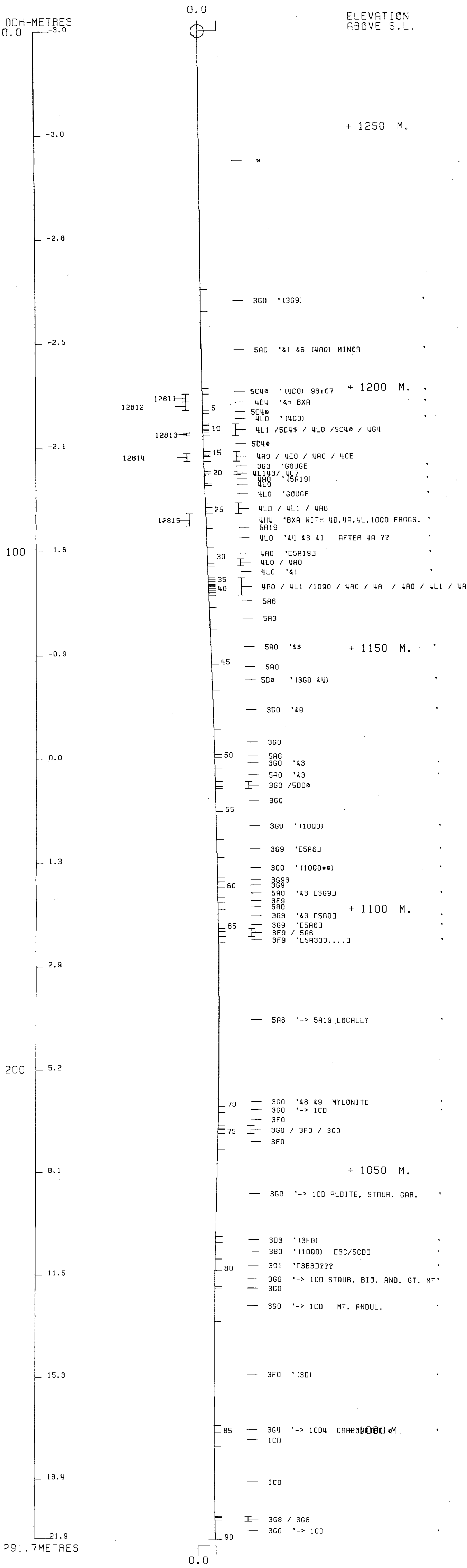
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1269 592597E ; 904596N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 940.7 Z = 1268.5

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 27 NOV 1984 9:33 AM

FAGA222

DRILL HOLE : FAGA222

NORTHING : 904,535.0

EASTING : 592,622.2

ELEVATION : 1,264.8

TOTAL DEPTH : 290.2

SECTION : W 56

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS PRE-SAMPLES: 0

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 65

NOS DOWN-H-STRUCTURE: 57

NOS DOWN-H-FAULTS: 21

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: FAGA222 UTM-N: 904,535.0 UTM-E: 592,622.2 UTM-ELEV: 1,264.8 TOTAL DEPTH: 290.2 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
65.600	175.500	114.500
102.400	176.000	60.000
163.400	172.800	78.000
224.300	169.500	80.000
285.300	168.000	58.000

DDH: RAGA222 UTM-N: 904,535.0 UTM-E: 592,622.2 UTM-ELEV: 1,264.8 TOTAL DEPTH: 290.2 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
58.5	0001	#		0.5-	1
59.3	0002	3G9		0.5-	1
59.4	0003	3G9	GOUGE	0.5-	1
60.3	0004	3G9		0.5-	1
60.9	0005	3G9	GOUGE	0.5-	1
61.4	0006	3G9	(1QQC)	0.5-	1
61.5	0007	3G9	GOUGE	0.5-	1
69.5	0008	3G9	(5A6)	0.5-	1
69.7	0009	5D4*	(5A1)	0.5-	1
69.9	0010	5A6	(3G9)(5A1&)MINOR	0.5-	1
70.0	0011	3G9	GOUGE (5A6)	0.5-	1
70.2	0012	5A6	(3G9)	0.5-	1
77.1	0013	5A19	[4AO]	0.5-	1
77.6	0014	4E46#	(4G4) &POROUS	0.5-	1
78.5	0015	3G9	(5A6)	0.5-	1
79.9	0016	5D4!@		0.5-	1
84.7	0017	3G9	(5A6)	0.5-	1
87.6	0018	5A6	(5D4*) GOUGE	0.5-	1
95.5	0019	3GC	(5A1)(5A6)	0.5-	1
98.2	0020	5A6	[3G9]	0.5-	1
115.0	0021	3GC		0.5-	1
117.6	0022	3G3	NOT 5B WEAK #	0.5-	1
118.5	0023	5A3		0.5-	1
121.7	0024	3G3	WEAK # (5D4) MINOR	0.5-	1
122.5	0025	3B3	BIO	0.5-	1
123.1	0026	3GC		0.5-	1
127.1	0027	5AC	&3	0.5-	1
140.4	0028	3G39	(3GO)(3B3)V. MINOR AS 23&24	0.5-	1
141.5	0029	3F9	(3B3 BIO)	0.5-	1
144.0	0030	3G9	&3	0.5-	1
147.8	0031	3G39	[5A3]	0.5-	1
147.9	0032	3G39		0.5-	1
148.0	0033	3B4#		0.5-	1
151.0	0034	3GC		0.5-	1
151.2	0035	3B4#		0.5-	1
155.9	0036	3GC		0.5-	1
160.8	0037	3G9		0.5-	1
161.3	0038	3F9		0.5-	1
161.7	0039	3G9	&3	0.5-	1
163.0	0040	3F9	AS UNITS 29 AND 28	0.5-	1
164.7	0041	3G39		0.5-	1
165.0	0042	3F9		0.5-	1
169.1	0043	3G3		0.5-	1
171.3	0044	3FC	&9	0.5-	1
186.5	0045	3G39	(3G9)[5A32,3E32]	0.5-	1
187.2	0046	3F9	(3G39)	0.5-	1
190.7	0047	3G9	&3 [5AO]	0.5-	1
197.0	0048	3G9	[5A6]	0.5-	1
204.4	0049	3GC		0.5-	1
205.1	0050	3F9		0.5-	1
206.7	0051	3G9	&3	0.5-	1

DDH: FAGA222 UTM-N: 904,535.0 UTM-E: 592,622.2 UTM-ELEV: 1,264.8 TOTAL DEPTH: 290.2 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
213.2	0052	3GC	(3G9 83)	0.5-	1
217.1	0053	3GC	83	0.5-	1
218.5	0054	3FC	89 [5A3]	0.5-	1
228.5	0055	3G9	83 [5A 83](5A9 81)MINOR	0.5-	1
229.7	0056	3G9	[5A6]	0.5-	1
235.9	0057	3G9	[5A6]	0.5-	1
246.5	0058	3G9	83 [5A 83]	0.5-	1
248.5	0059	3G9	83	0.5-	1
249.5	0060	3C3	"MYLONITE"	0.5-	1
252.3	0061	3C3		0.5-	1
253.3	0062	1C4		0.5-	1
255.2	0063	3834		0.5-	1
280.4	0064	3FC	(3D3)	0.5-	1
290.2	0065	1CC1	-> 1CD14	0.5-	1

DDH: FAGA222 UTM-N: 904,565.0 UTM-E: 592,622.2 UTM-ELEV: 1,264.8 TOTAL DEPTH: 290.2 SECTION: W 56
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
FAGA222	0.0	58.5	CS2	M	0	C	0	C	55	230	C	1	1	1
FAGA222	0.0	61.8	CS2	S	C	C	0	C	55	230	C	1	1	1
FAGA222	0.0	65.0	CS2	Z	0	C	0	C	70	230	C	1	1	1
FAGA222	0.0	70.5	CS2		C	C	0	C	90	230	C	1	1	1
FAGA222	0.0	73.5	CS2	M	0	C	C	C	90	230	C	1	1	1
FAGA222	0.0	76.5	PS2	P	C	C	0	C	85	230	C	1	1	1
FAGA222	0.0	84.0	PS2	P	0	C	C	C	55	230	C	1	1	1
FAGA222	0.0	90.0	PS2	P	C	0	0	C	65	230	C	1	1	1
FAGA222	0.0	94.0	PS2	P	C	0	0	C	70	230	C	1	1	1
FAGA222	0.0	102.0	PS2	P	C	C	0	C	72	230	C	1	1	1
FAGA222	0.0	106.0	PS2	P	C	C	0	C	70	230	C	1	1	1
FAGA222	0.0	111.0	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA222	0.0	118.0	PS2	P	C	C	0	0	75	230	C	1	1	1
FAGA222	0.0	122.0	PS2	P	0	C	C	C	70	230	C	1	1	1
FAGA222	0.0	126.0	PS2	P	C	0	C	C	60	230	C	1	1	1
FAGA222	0.0	130.0	CS2	D	C	C	C	C	80	230	C	1	1	1
FAGA222	0.0	131.0	CS2	S	C	0	0	C	75	230	C	1	1	1
FAGA222	0.0	133.0	PS2	P	C	C	0	0	80	230	C	1	1	1
FAGA222	0.0	135.5	PS2	P	C	0	0	C	68	230	C	1	1	1
FAGA222	0.0	138.0	CS2	D	0	C	0	C	80	230	0	1	1	1
FAGA222	0.0	141.0	CS2	Z	0	C	0	C	75	230	C	1	1	1
FAGA222	0.0	145.0	PS2	P	C	C	0	C	70	230	C	1	1	1
FAGA222	0.0	151.5	PS2	P	C	0	0	C	90	230	C	1	1	1
FAGA222	0.0	156.0	PS2	P	C	C	0	C	80	230	C	1	1	1
FAGA222	0.0	160.0	PS2	P	0	0	0	C	70	230	C	1	1	1
FAGA222	0.0	164.0	CS2	Z	C	C	0	C	75	230	C	1	1	1
FAGA222	0.0	167.0	CS2	M	0	0	0	C	80	230	C	1	1	1
FAGA222	0.0	170.0	CS2	S	C	C	C	0	80	230	C	1	1	1
FAGA222	0.0	174.5	PS2	P	C	C	C	0	70	230	C	1	1	1
FAGA222	0.0	178.5	PS2	P	C	C	0	C	90	230	C	1	1	1
FAGA222	0.0	181.5	CS2	M	C	C	0	0	75	230	C	1	1	1
FAGA222	0.0	184.0	PS2	P	C	C	0	0	75	230	C	1	1	1
FAGA222	0.0	190.0	PS2	P	C	C	0	0	80	230	C	1	1	1
FAGA222	0.0	194.0	PS2	P	0	0	0	C	90	230	C	1	1	1
FAGA222	0.0	198.5	PS2	P	C	C	C	0	80	230	C	1	1	1
FAGA222	0.0	203.0	PS2	P	C	0	0	C	70	230	C	1	1	1
FAGA222	0.0	206.0	PS2	P	0	C	0	C	75	230	C	1	1	1
FAGA222	0.0	210.0	PS2	P	C	C	C	C	65	230	C	1	1	1
FAGA222	0.0	214.0	PS2	P	C	C	0	0	70	230	C	1	1	1
FAGA222	0.0	217.0	PS2	P	C	C	0	C	40	230	C	1	1	1
FAGA222	0.0	221.0	PS2	P	C	0	0	C	85	230	C	1	1	1
FAGA222	0.0	227.0	CS2	M	C	0	C	C	75	230	C	1	1	1
FAGA222	0.0	230.0	PS2	P	C	C	C	C	65	230	C	1	1	1
FAGA222	0.0	233.0	PS2	P	C	0	C	C	50	230	C	1	1	1
FAGA222	0.0	239.0	PS2	P	C	0	0	C	55	230	C	1	1	1
FAGA222	0.0	241.0	PS2	P	0	C	0	0	74	230	C	1	1	1
FAGA222	0.0	244.0	PS2	P	C	C	0	C	75	230	C	1	1	1
FAGA222	0.0	252.0	PS2	P	C	0	0	C	75	230	C	1	1	1
FAGA222	0.0	257.0	PS2	P	0	C	0	C	55	230	C	1	1	1
FAGA222	0.0	262.0	PS2	P	0	C	C	C	55	230	C	1	1	1
FAGA222	0.0	265.0	PS2	P	0	C	0	C	50	230	C	1	1	1

DDH: FAGA222 UTM-N: 904,535.0 UTM-E: 592,622.2 UTM-ELEV: 1,264.8 TOTAL DEPTH: 290.2 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGA222	0.0	270.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA222	0.0	274.0	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA222	0.0	277.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA222	0.0	281.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA222	0.0	285.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA222	0.0	290.0	PS2	P	0	0	0	0	65	230	0	1	1	1

DDH: FAGA222 UTM-N: 904,535.0 UTM-E: 592,622.2 UTM-ELEV: 1,264.8 TOTAL DEPTH: 290.2 SECTION: W 50
RFE: S2 RFE DIR: 250 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
FAGA222	59.3	59.4	G			99	999	C	C	0	0	1
FAGA222	60.3	60.9	G			99	999	C	C	99	999	1
FAGA222	61.4	61.5	G			0	0	99	999	0	0	1
FAGA222	61.5	65.0	B			C	0	C	C	0	0	1
FAGA222	0.0	69.2	1G			C	0	C	C	0	0	1
FAGA222	0.0	69.3	1G			C	0	C	C	0	0	1
FAGA222	65.0	69.5	BP	3		C	0	C	C	0	0	1
FAGA222	69.9	70.0	G			C	0	C	C	0	0	1
FAGA222	0.0	71.7	G			0	0	99	999	0	0	1
FAGA222	74.4	74.5	G			C	0	99	999	0	0	1
FAGA222	79.9	84.7	3B			C	0	C	C	0	0	1
FAGA222	84.7	87.6	G			0	0	C	C	99	999	1
FAGA222	144.0	147.8	XQ			C	0	C	C	0	0	1
FAGA222	147.8	147.9	BS			C	0	99	999	0	0	1
FAGA222	148.0	151.0	BPF	1		C	0	C	C	0	0	1
FAGA222	152.5	154.4	BF			C	0	C	C	0	0	1
FAGA222	228.5	229.7	BGF			C	0	99	999	0	0	1
FAGA222	0.0	235.9	1G			0	0	99	999	0	0	1
FAGA222	246.5	248.5	XQ			C	0	C	C	50	240	1
FAGA222	248.5	249.5	3SF			C	0	C	C	0	0	1
FAGA222	0.0	253.0	BXF			0	0	C	C	0	0	1

DDH: FAGA222 UTM-N: 904,535.0 UTM-E: 592,622.2 UTM-ELEV: 1,264.8 TOTAL DEPTH: 290.2 SECTION: W 56
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA222	1	2
FAGA222	2	2
FAGA222	3	2
FAGA222	4	2
FAGA222	5	2
FAGA222	6	1

CYPRUS ANVIL MINING CORPORATION Page 1 of 7

DIAMOND DRILL CORE LOG Date: _____

Hole Number: FAGA-222 (82-A-222) Reference Fabric Orientation Diagram:

Project: 1982 GRUM DRILL PROGRAM

Location: VANGORDA PLATEAU (105K)

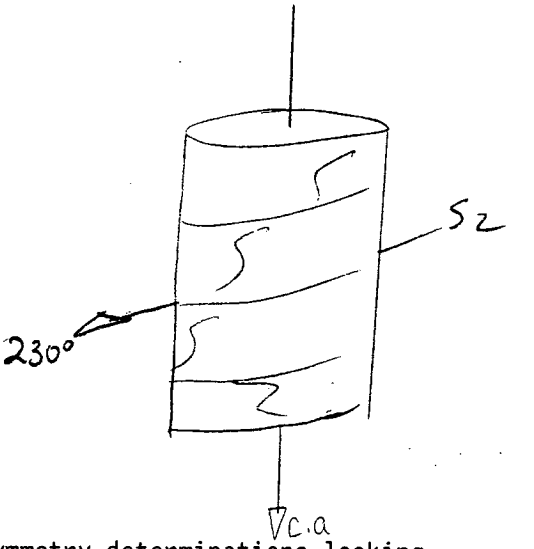
Claim: _____

NTS ~~Terr. Plane~~ Co-ords.: 6904534.952 N

AMC Mine Survey 592622.179 E

Grid Co-ords: 56W

Baseline 00



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 230°.

Elevation: 1264.802m.

Total Depth: 290.2m (952 feet)

Purpose: Test main sulfide horizon / upright panel

Reason hole Terminated: Drilled 100' into 3G

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: Arctic Diamond Drilling Ltd.

Size	CORE From	To
NQ	58.5m	290.2m
		44

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: No

Started: May 28/82 Completed: May 31/82

Cyprus Anvil Mining Corp.

DDH FAGA222 (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	FAGA222	1264.8	9045350.0	592622.2	metres	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	FAGA222	900	180.0	9.0	AT COLLAR
R	FAGA222	658	175.5	114.5	SPERRY SUN SINGLE SHOT
R	FAGA222	1024	176.0	069.0	
R	FAGA222	1634	172.8	078.0	
R	FAGA222	2243	169.5	086.0	
R	FAGA222	2853	168.0	058.0	

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

DDH FAGA222

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 11 June Logged By: GAJ / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
4	00	585		1	#	O/B
4	585	593		2	3G9	soft non calc med - dk grey phyllite - good lithons of granular qtz. Tr py along S_2 - 10 cm OQO near base
4	593	594		3	3G9	GOUGE upper contact $\parallel S_2$
4	594	608		4	3G9	as unit 2
4	608	609		5	3G9	Gouge; contacts $\approx \parallel S_2$
4	609	614		6	3G9	(OQO)
4	614	615		7	3G9	Gouge; minor OQO; $\approx \parallel S_2$
4	615	695	500	8	3G9	(5A6); 3m core loss 65.0-69.0; interval broken minor gouge 69.2 and 69.3 $\approx \parallel S_2$
4	695	697		9	5D4*	(5A1)
4	697	699		10	5A6	(3G9) minor 5A1* ankerite
4	699	700		11	3G9	Gouge; (5A6);
4	700	702		12	5A6	(3G9)
4	702	771		13	5A19	[4AO] v. minor sulfides (pyrite); 4A v. much like distal facies @ Faro; ≈ 2% sulfs Gouge zones: 71.7 $\parallel S_2$; 74.4-74.5 $\parallel S_2$ last meter of interval less siliceous i.e. 5A±9
4	771	776		14	4E46	(4G4) ± porous @ base, wkly calc ⇒ $CaCO_3$; 8-10% comb. est
4	776	785		15	3G9	(5A6)
4	785	799		16	5D4*	dol-ank
4	799	847		17	3G9	(5A6) core badly broken, local OQ* ank
4	847	876		18	5A6	Gouge; ± 5D4 gouge; lower contact $\parallel S_2$ upper contact indeterminate
4	876	955		19	3G0	(5A1), (5A6)
4	955	982		20	5A6	[3G9]; minor py veinlets $\parallel S_2$
4	982	1150		21	3G0	
4	1150	1176		22	3G3	patchily & wkly calc.; does not look like 5B — good example of what not to call 5B even though unit is calc.
4	1176	1185		23	5A3	
4	1185	1217		24	3G3	patchily to mod. calc.; 5 cm. 5D4 @ 118.8 m

DDH EAGA222 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 7

Lithologic Log Date: 11 June Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1121 7	1225		25	5D3	biotite; v. calc. w/ dk. gray carb. laminae
L	1225	1231		26	3G0	
L	1231	1271		27	5A0	±3; v. wkly & patchily calc.; not strongly carbonaceous
L	1271	1409		28	3G39	(3G0); c.f. units 22 & 24; v. minor 383
L	1409	1415		29	3F9	dk. gray, strongly calc. finely xline carbonaceous phyllitic limestone; (383 biotite)
L	1415	1440		30	3GA	±3
L	1440	1478		31	3G39	[5A3]; bxiated & $CaCO_3$ veined throughout
L	1478	1479		32	3G39	broken core; 11 S_2 staining
L	1479	1480		33	384*	calcitic
L	1480	1510	03	34	3G0	broken core; mud seam; 10% rec'd Fault
L	1510	1512		35	384*	calcitic; (0Q0)
L	1512	1559		36	3G0	broken core & rubble 152.5-154.4 suspected fault zone
L	1559	1608		37	3G9	non-calc; (0Q0*); minor po leases 11 S_2
L	1608	1613		38	3F9	as #29
L	1613	1617		39	3G9	±3
L	1617	1630		40	3F9	as 29 & 38
L	1630	1647		41	3G39	
L	1647	1650		42	3F9	
L	1650	1691		43	3G3	v. typical granular, lithon texture v. easily confused w/ 5B
L	1691	1713		44	3F0	±9
L	1713	1865		45	3G39	(3G9); [5A32, 3E32]; conspicuously stripped to laminated dk. gray to blk var. calc w/ excell D_2 microlithon struct (not like 5B); consists of alt^n dk. gray to blk carb. laminae which are F_2 fold & lt. gray, musc + qtz lithons w/ good S_1 preservation many of which are green (chlor. or act.?) & some are po-rich — very distinctive unit seen beneath Surmi Lk.; $CaCO_3$ in lighter colored layers

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

DDH EAGA 222 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 11 June 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1865	1872		46	3F9	(3G39)
L	1872	1907		47	3G9	±3 [5A0]
L	1907	1970		48	3G9	[5A6] ;
L	1970	2044		49	3G0	
L	2044	2051		50	3F9	
L	2051	2067		51	3G9	±3
L	2067	2132		52	3G0	(3G9±3) slight % $CaCO_3$ content in veinlets only
L	2132	2171		53	3G0	±3
L	2171	2185		54	3F0	±9 [5A3]
L	2185	2285		55	3G9	±3 [5A±3]; 223.5 - 227.3 has minor foliaform po & cpy bands ; 227.0 - 227.3 " cpy
						unit [5A9±1]
L	2285	2297		56	3G9	[5A6] core entirely broken & locally gouged ≈ 11 S_2; fault?
L	2297	2359		57	3G9	[5A6] minor po 11 S_2, sm. gouge 11 S_2 @ 235.9
L	2359	2465		58	3G9	±3 [5A±3]
L	2465	2485		59	3G9	±3 entire unit brkated & $CaCO_3$ veined; lower contact is a shallow fault 50°/240
						cut by steeper fault 25/250 w/ trans-
						current slicks raking 20° in fault plane
L	2485	2495		60	3C3	Olive green cataclasite derived from
						underlying unit
L	2495	2523		61	3C3	Interlayered act+calc & brecc+act.
						schists, var. calc.; 5C or 5D protolith
L	2523	2533		62	1D4	heavily altered w/ sericite creek hairline
						stringers X cutting S_2; prom. and. knots;
						unit broken & brkated by fault @ 253m.
						fault = 35/350
L	2533	2552		63	3B34	M. olive green, thinly bandedd, v. calc
						buff alt'n. probable 3B34
L	2552	2804		64	3F0	(3D3)
L	2804	2902		65	1CD1	→ 1CD14 w/ and. mottling & ca bro.
						porphs & subvrsh green foliae

DDH EAGA222 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 7

Structural Log Date: 11 June 82 Logged By: GAT / DST

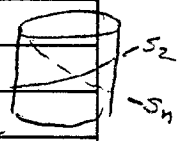
Code	From	To	Feature	Ess	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description	
1	10 14	16 20	22 24	26	28 32	34 38	40 44		
S		558	CS12	M			55 230	M questionable	CS2
S		618	CS12	S			55 230		
S		650	CS12	Z			70 230		
S		705	CS12				90 230	S or Z	
S		735	CS12	M			90 230		
S		765	1 ND	P			85 230		PS2
S		840	1 ND	P			55 230		
	8447	8766						Fault - DLD??	
S		9100	1 ND	P			65 230		
S		9400	1 ND	P			70 230		
S		10120	1 ND	P			72 230		
S		10600	1 ND	P			70 230		PS2
S		11170	1 ND	P			75 230		
S		11800	1 ND	P			75 230		
S		12120	1 ND	P			70 230		
S		12600	1 ND	P			60 230		
S		13000	CS12	D			80 230	Down dip F_2	CS2
S		13110	CS12	S			75 230	$F_1 \equiv Z$ noted	
S		13300	1 ND	P			80 230		
S		13555	1 ND	P			68 230		
S		13800	1 ND	D			80 230		
S		14160	CS12	Z			75 230	local F_2 only in overall PS_2	
S		14500	1 ND	D			70 230		PS2
	14784	15599						Fault zones	
S		15150	1 ND	P			90 230		
S		15600	1 ND	P			80 230	$CS_n \Rightarrow$ shallow NE S_2 dip	
S		16000	1 ND	P			70 230		
S		16400	CS12	Z			75 230	local $F_2 = Z$ in overall PS_2	
S		16700	CS12	M			80 230		CS2
S		17000	CS12	S			80 230	local $F_2 = S$ " "	"
S		17450	1 ND	P			70 230		PS2
S		17850	1 ND	P			90 230		
S		18150	CS12	M			75 230	M questionable	CS2
S		18400	1 ND	P			75 230	$CS_n \Rightarrow$ shallow NE S_2 dip	
S		19000	1 ND	P			80 230		PS2
S		19400	1 ND	P			90 230		

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

DDH EAGA-222 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of 7

Structural Log Date: 12 June Logged By: GAT/DST

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		1985	1 ND	P			80 230	Strong CS_n devel. ⇒ shallow NE S_2 dip assuming SW dip to S_n
S		2030	1 ND	P			70 230	
S		2060	1 ND	P			75 230	
S		2100	1 ND	P			65 230	
S		2140	1 ND	P			70 230	CS_n ⇒ NE S_2 dip
S		2170	1 ND	P			40 230	Steepening may be due to down dip drag along gravity slide ??
S		2210	1 ND	P			85 230	local $CS_2 \equiv M$ @ 220 m.
S		2270	CS2	M			75 230	CS_n ⇒ NE S_2 dip ; local M ⇒ by F_2 S_2'Z
S		2300	1 ND	P			65 230	
S		2330	1 ND	P			50 230	
S		2390	1 ND	P			55 230	
S		2410	1 ND	P			74 230	
S		2440	1 ND	P			75 230	
	2418 S	2419 S						Fault ; 50°/240 and 25°/250 ; CS_n ⇒ NE S_2 dip
S		2520	1 ND	P			75 230	
S		2570	1 ND	P			55 230	
S		2620	1 ND	P			55 230	
S		2650	1 ND	P			50 230	
S		2700	1 ND	P			70 230	
S		2742	1 ND	P			60 230	
S		2770	1 ND	P			70 230	strong boudinage in 3F
S		2810	1 ND	P			75 230	
S		2850	1 ND	P			70 230	
S		2900	1 ND	P			65 230	



DDH FAGA222 (2 / 8) Cyprus Anvil Mining Corp. — Page ____ of ____

Structural Log — Date: ____ Logged By: ____

meters

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	5933	5944	G		999999			
F	6033	6096	G		999999		999999	
F	6144	6155	G			999999		
F	6155	6500	B					
F	6500	6955	BP	3				
F		6921	G					
F		6931	G					
F	6999	7006	G					
F		7176	G			999999		
F	7444	7455	G			999999		
F	7999	8473	B					
F	8477	8766	G				999999	
F	14144	14178	XQ					
F	14778	14799	BS			999999		
F	14800	15100	BPF	1				
F	15125	15449	BF					
F	22285	23997	BGF			999999		
F		23591	G			999999		
F	24165	24855	XQ				502410	
F	24855	24855	BSF					
F		25300	BXF					

DDH: FAGA222 -- 132 DEGREE PROFILE

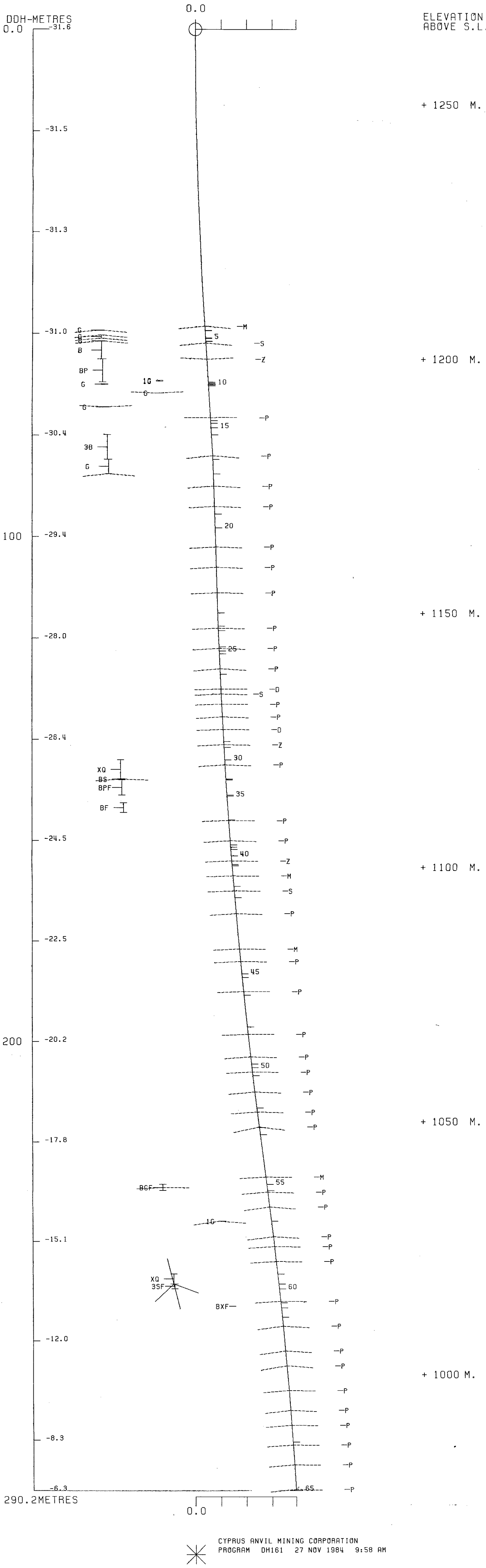
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1265 592622E ; 904535N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 1000.3 Z = 1264.8

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 9:58 AM

DDH: FAGA222 -- 132 DEGREE PROFILE

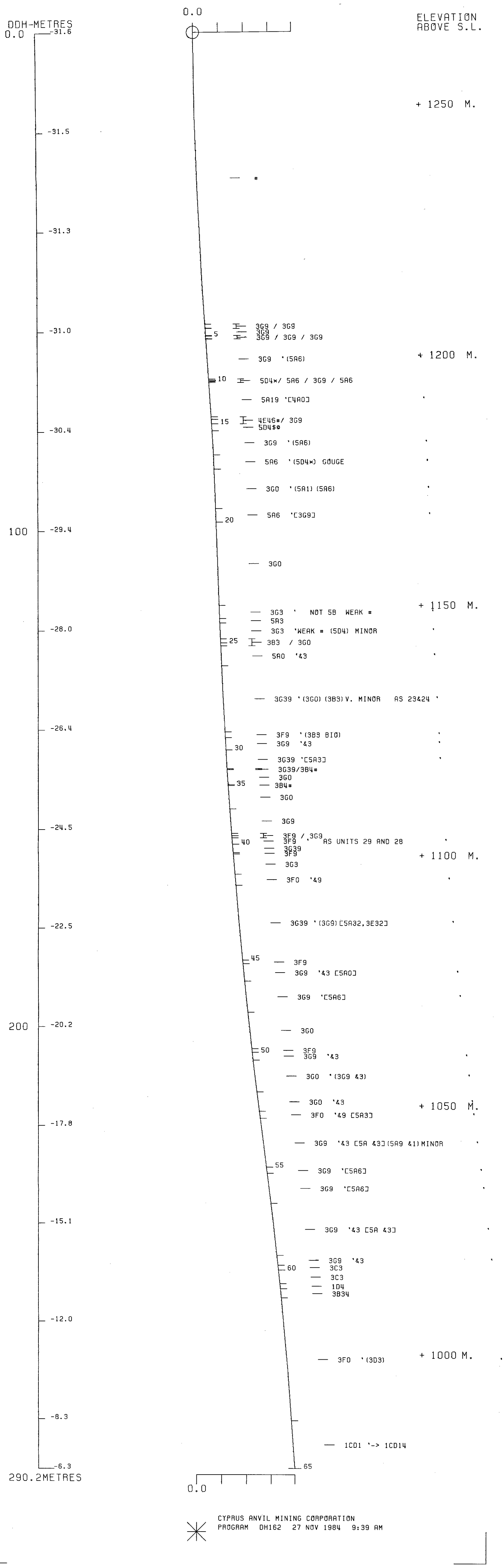
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1265 592622E ; 904535N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 1000.3 Z = 1264.8

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 27 NOV 1984 9:39 AM

FAGA224

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAC %	PB+ZN %	PC+PY %	ZN RATIO
FAGA224	12490	124.9	125.9	.9	100	4A1		.06	.26	.50	8.0					.76		.66
	12491	125.8	126.7	.9	100	4EC*		.16	.92	.96	22.0					1.88		.51
	12492	137.8	138.6	.8	97	4A0		.19	.45	.32	11.0					.77		.42

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA224	12490	4A1	.17	.30	.75				98.78	*							
	12491	4E0*	.46	1.06	1.43				97.04	*							
	12492	4AC	.55	.52	.48				98.45	*							

DRILL HOLE : FAGA224

NORTHING : 904,552.6

EASTING : 592,557.6

ELEVATION : 1,264.0

TOTAL DEPTH : 215.5

SECTION : W 58

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS PRE-SAMPLES: 3

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 39

NOS DOWN-H-STRUCTURE: 34

NOS DOWN-H-FAULTS: 25

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: FAGA224 UTM-N: 904,552.6 UTM-E: 592,557.6 UTM-ELEV: 1,264.0 TOTAL DEPTH: 215.5 SECTION: W 58
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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.
124.9	125.8	12490	.9	.9	4A1		.06	.26	.50	8.00											
125.8	126.7	12491	.9	.9	4E0*		.16	.92	.96	22.00											
137.8	138.6	12492	.8	.7	4A0		.19	.45	.32	11.00											
WEIGHTED AVERAGE																					
124.9	126.7		1.8	1.8			.11	.59	.73	15.00											
137.8	138.6		.8	.7			.19	.45	.32	11.00											

DDH: FAGA224 UTM-N: 904,552.6 UTM-E: 592,557.6 UTM-ELEV: 1,2o4.C TOTAL DEPTH: 215.5 SECTION: N 58
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.CCO	161.OCC	43.CCC
37.2CO	161.OOC	43.CCO
51.8CO	161.OCC	54.CCO
86.4CO	162.OCC	61.CCO
149.3CO	162.CCC	59.CCO
210.3CO	162.CCC	41.CCO

DDH: FAGA224 UTM-N: 904,552.6 UTM-E: 592,557.6 UTM-ELEV: 1,264.0 TOTAL DEPTH: 215.5 SECTION: 4 50
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
49.0	0001	*		0.5-	1
55.9	0002	5B3	(5B83) GOUGE	0.5-	1
60.5	0003	5B83		0.5-	1
67.9	0004	5A6	(5B8)	0.5-	1
70.3	0005	5B83	(10QC)	0.5-	1
75.3	0006	5E8	GOUGE	0.5-	1
77.0	0007	5E84	&3 WEAK #	0.5-	1
78.3	0008	5B2	&3 V. WEAK #	0.5-	1
88.0	0009	5A6		0.5-	1
97.8	0010	5A6	(10QO)(5D1)	0.5-	1
98.3	0011	4EC	BXA (4E4,5A,1CQO)	0.5-	1
104.6	0012	3G9	[5B62]	0.5-	1
109.8	0013	3G9	[5B62]	0.5-	1
112.9	0014	3G9	[5B62](10QO)	0.5-	1
115.0	0015	5D4$	(10QC)	0.5-	1
120.9	0016	5E$3		0.5-	1
124.9	0017	5B3	&2 (5D4)	0.5-	1
125.8	0018	4A1	BXA (5A$)	0.5-	1
126.7	0019	4EC*	&1 BXA (4AO)(4L$)	0.5-	1
130.1	0020	5A6		0.5-	1
133.2	0021	4D5	(5B6)(5B32)	0.5-	1
137.8	0022	4L1	(10QC)	0.5-	1
138.6	0023	4AC	&1 (4EO) BXA	0.5-	1
141.5	0024	5B6	(5D4*)	0.5-	1
145.6	0025	3GC		0.5-	1
146.5	0026	3G9	&3	0.5-	1
152.3	0027	3G3	[5B6 &3] (3B3 BIC)	0.5-	1
154.4	0028	5A3		0.5-	1
170.7	0029	3GC	&3 BI+CH+PC BANDS "CS" [3GSTR]	0.5-	1
173.2	0030	5A6	&3 &9 PO	0.5-	1
184.8	0031	5A3	-> 3F9	0.5-	1
191.0	0032	5A61	THIN SIO2 BANDS	0.5-	1
191.8	0033	5A6	&3	0.5-	1
192.0	0034	5A3	&6 GOUGE WITH 4A AND 4E FRAGS.	0.5-	1
195.0	0035	5A61		0.5-	1
200.3	0036	5A61	&3 (4AO->5A19) LOCAL	0.5-	1
203.3	0037	5A6	(5D4#)	0.5-	1
206.2	0038	5A6	GOUGE	0.5-	1
215.5	0039	5A61		0.5-	1

DDH: FAGA224 UTM-N: 904,552.6 UTM-E: 592,557.6 UTM-ELEV: 1,264.0 TOTAL DEPTH: 215.5 SECTION: W 58
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGA224	0.0	49.2	CS2		C	C	C	C	77	230	C	1	1	1
FAGA224	0.0	54.0	CS2		C	C	C	C	75	230	C	1	1	1
FAGA224	0.0	59.3	CS2		C	C	C	C	80	230	C	1	1	1
FAGA224	0.0	65.4	CS2		C	C	C	C	75	230	C	1	1	1
FAGA224	0.0	70.2	CS2		C	C	C	C	65	230	C	1	1	1
FAGA224	0.0	79.6	CS2		C	C	C	C	45	230	C	1	1	1
FAGA224	0.0	82.4	CS2		C	C	C	C	48	230	C	1	1	1
FAGA224	0.0	85.8	CS2		C	C	C	C	62	230	C	1	1	1
FAGA224	0.0	88.9	PS2	P	C	C	C	C	55	230	C	1	1	1
FAGA224	0.0	97.0	CS2		C	C	C	C	45	230	C	1	1	1
FAGA224	0.0	106.9	PS2	P	C	C	C	C	55	230	C	1	1	1
FAGA224	0.0	113.7	PS2	P	C	C	C	C	80	230	C	1	1	1
FAGA224	0.0	118.0	PS2	P	C	C	C	C	48	230	C	1	1	1
FAGA224	0.0	122.2	PS2	P	C	C	C	C	65	230	C	1	1	1
FAGA224	0.0	126.5	PS2	P	C	C	C	C	65	230	C	1	1	1
FAGA224	0.0	133.7	PS2	P	C	C	C	C	65	230	C	1	1	1
FAGA224	0.0	142.8	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA224	0.0	145.8	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA224	0.0	150.7	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA224	0.0	153.3	PS2	P	C	C	C	C	82	230	C	1	1	1
FAGA224	0.0	156.3	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA224	0.0	159.0	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA224	0.0	162.2	PS2	P	C	C	C	C	80	230	C	1	1	1
FAGA224	162.3	168.0	PS2	P	C	C	C	C	90	230	C	1	1	1
FAGA224	0.0	170.0	PS2	P	C	C	C	C	80	230	C	1	1	1
FAGA224	0.0	176.1	PS2	P	C	C	C	C	65	230	C	1	1	1
FAGA224	0.0	181.9	PS2	P	C	C	C	C	65	230	C	1	1	1
FAGA224	0.0	187.0	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA224	0.0	190.6	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA224	0.0	195.7	PS2	P	C	C	C	C	70	230	C	1	1	1
FAGA224	0.0	200.2	PS2	P	C	C	C	C	80	230	C	1	1	1
FAGA224	0.0	207.9	PS2	P	C	C	C	C	75	230	C	1	1	1
FAGA224	0.0	210.9	PS2	P	C	C	C	C	80	230	C	1	1	1
FAGA224	0.0	215.5	PS2	P	C	C	C	C	85	230	C	1	1	1

DDH: FAGA224 UTM-N: 904,552.6 UTM-E: 592,557.6 UTM-ELEV: 1,264.0 TOTAL DEPTH: 215.5 SECTION: W 58
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
FAGA224	54.2	54.6	G			C	0	C	C	0	0	1
FAGA224	55.6	55.9	G			C	0	99	999	0	0	1
FAGA224	61.6	62.4	1FG			0	0	C	C	0	0	1
FAGA224	66.5	67.9	G			99	999	C	C	99	999	1
FAGA224	70.3	75.3	GF?	1		C	0	C	C	0	0	1
FAGA224	75.3	77.C	1GP	3		C	0	0	C	0	0	1
FAGA224	77.C	78.3	G			C	0	C	C	0	0	1
FAGA224	80.8	82.3	G	3		C	0	C	C	0	0	1
FAGA224	78.3	88.0	B1G			0	0	C	C	C	0	1
FAGA224	88.C	97.8	GBF	4		C	0	C	C	0	0	1
FAGA224	97.8	98.3	X			C	0	C	C	0	C	1
FAGA224	98.3	104.8	BGF			C	0	C	C	0	0	1
FAGA224	105.9	106.0	G			0	0	4C	18C	0	0	1
FAGA224	109.8	112.9	GS			C	0	99	999	0	0	1
FAGA224	112.9	115.0	1G			C	0	C	C	0	0	1
FAGA224	124.9	125.8	XF?			C	0	C	C	0	0	1
FAGA224	125.8	126.7	X?			C	0	C	C	C	0	1
FAGA224	126.7	130.1	GB			C	0	C	C	0	0	1
FAGA224	130.1	133.2	2G			C	0	0	C	0	0	1
FAGA224	133.2	137.8	BG			C	0	C	C	C	0	1
FAGA224	137.8	138.6	X?			0	0	0	C	0	0	1
FAGA224	138.6	141.5	G			99	999	C	C	0	0	1
FAGA224	141.5	142.2	1G			C	0	C	C	0	C	1
FAGA224	191.8	192.C	G			99	999	C	C	99	999	1
FAGA224	203.3	206.2	G			99	999	C	C	0	0	1

DDH: FAGA224 UTM-N: 904,552.6 UTM-E: 592,557.6 UTM-ELEV: 1,264.0 TOTAL DEPTH: 215.5 SECTION: W 58
RFE: S2 RFE DIR: 250 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA224	1	2
FAGA224	2	2
FAGA224	3	2
FAGA224	4	2
FAGA224	5	2
FAGA224	6	1

CYPRUS ANVIL MINING CORPORATION Page 1 of 7

DIAMOND DRILL CORE LOG Date:

Hole Number: FAGA-224 (82A-224)

Project: 1982 GRUM DRILL PROGRAM

Location: VANGORDA PLATEAU

Claim: Fraction

NTS ~~Ferr.Plane~~
Co-ords.: 6904552.583 N

AMC Mine Survey
592557.590 E

Grid Co-ords: 58W

15

Elevation: 1264.032

Total Depth: 215.5m (707 feet)

Purpose: To Intersect Hor. 2 ore in F2 Anticlinal Synform.

Reason hole Terminated: Crossed plane of projection of FAGA 221 drill hole onto Xsection 58W.

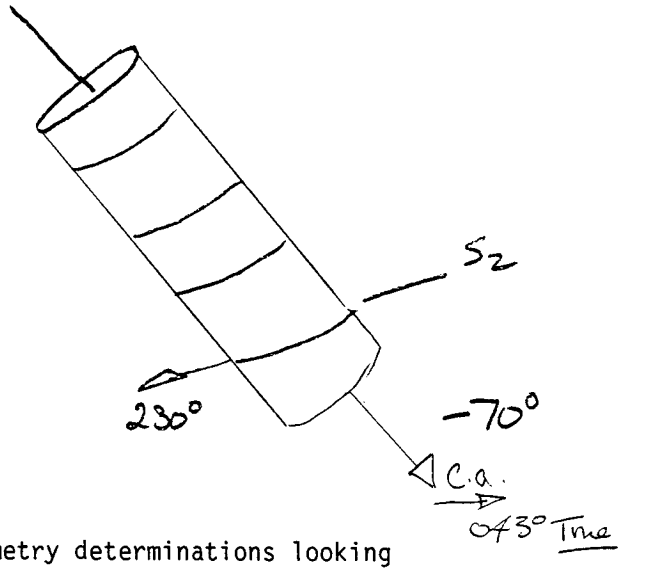
Logged by: ~~DSJ~~ / ~~RST~~ Date(s) Logged: June 16/82

Drilling Contractor: Arctic Diamond Drilling Ltd

Hole Cemented: NO

Steel down hole: none

Reference Fabric Orientation Diagram:



All symmetry determinations looking NW with S2 dipping

SW with dip azimuth 230°.

	CORE From	To	Collar Cased and Capped: NO
Size			
NQ	49.0	215.5m	
		S38	

Started: June 2/82 Completed: June 8/82

Cyprus Anvil Mining Corp. Page 2 of 7

DDH FAGA224 (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	FAGA224	1264.0	9045521.6	592557.6	metres	SZ	

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R	FAGA224	000	0	161.0		043.0	ATCOLLAR
R	FAGA224	372	2	161.0		043.0	ACID TEST CASING
Do not use →	FAGA224	762	2	162.0		043.0	ACID TEST CASING
R	FAGA224	518		161.0		054.0	SPERRY SUN SINGLE SHOT
R	FAGA224	884		162.0		061.0	" " "
R	FAGA224	1493		162.0		059.0	" " "
R	FAGA224	2103		162.0		041.0	" " "

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

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

DDH FAGA224 (2 / 8) Cyprus Anvil Mining Corp. Page 3 of 7

Lithologic Log Date: June 16/82 Logged By: DSJ / ~~RBT~~

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	000	490		1	*	OB & tricone
L	490	559		2	5B3	(5B83) strongly calc gouge 54.2-54.6 (pooor rec.)
						55.6-55.9 // S_2
L	559	665		3	5B83	strongly calc. More chloritic than U.2, good
						microlithon texture Calcite tension fracs. 25°/340°
						related to last gouge U2. Interference of tension
						fractures is above gouge gravity slide
						61.6-62.4 sub⊥ CO_3 healed frc.
L	665	679		4	5A6	(5B8) Gouge upper cnt. sub // S_2, low cnt // S_2
						No tension frcs. large OQO ft wall in unit 5
-	679	703		5	5B83	strong Calc (OQO)
-	703	753		6	5B8	Gouge. weakly calc. & mislatch Rec 0.3m Poss. Fault?
L	753	770		7	5B84	±3 weakly calc. Incip. gouge // S_2 throughout
						0.6m rec over interval
L	770	783		8	5B2	±3 v. weakly calc gouge over interval upper cnt. ind
						l. cnt. ind.
L	783	880		9	5A6	Core bkn. narrow gouges throughout @ 80.1 (5cm)
						80.6 (2cm) // S_2, 80.8-82.3 (0.4m rec) upper cnt ind.
						lower cnt // S_2
L	880	978	3.8	10	5A6	(OQO, 5D1) gouged, bkn core — major flt zone
						93.5 (0.3m) Rec. 3.8m S_2 steep probable
						shallow NE S_2 dip
L	978	983		11	4E0	(4E4, 5A, OQO) 3x td Horse in fault. 6-7% Pb+Zn.
-	983	1048	0.5	12	3G9	[5B62] bkn core gouge Rec. 0.5m
						Continuation of fault unit 10. upper cnt. ind & lower
-	1048	1098		13	3G9	[5B62] striped lighter than above unit
						hlv gouge. 105.9 - 106.0. fault. 40/180 rel. S_2
						drag in ft wall rimplros high L reverse sense
						assuming NE S_2 dip.
L	1098	1129		14	3G9	[5B62] (OQO) ht gouged, sheared throughout
						// S_2, sub // S_2 upper & lower cnt.
L	1129	1150		15	5DA*	dol. (OQO) Numerous 1-2cm ht gouges // S_2
L	1150	1209		16	5E*3	dol. light grey CO_3 rich dol. > cal
						lower 0.7m cal >> dol.
L	1209	1249		17	5B3	±2 weakly calc (5D4) similar to U.16 Rec!
						CO_3 package

DDH FAGA224 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: June 16/82 Logged By: DSJ / PGT

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1249	1258		18	4A1	bxtd, fracld ć 0.4m 5A* @ top.
L	1258	1267		19	4E0*	±1 bx. (4H0, 4L* dol) allin bx shear
L	1267	1301		20	5A6	CO_3 & py. veinlets gouged, bkn Thruout essent. // S_2
L	1301	1332	96	21	ADS	(5B6, 5B32) gouge top & bottom 60° gouge 40S weak gouge in centre, uppercut ind lower // S_2 Thrust
L	1332	1378		22	4L1	bkn & gouged Thruout all // S_2 avg 3cm Thick (QQD) ⇒ 15°
L	1378	1386		23	4A0	±1 (4E0) bx Thruout. 3cm 4E bx bndy top
L	1386	1415		24	5B6	(5D4*) gouge, upper cut // S_2, lower cut ind.
L	1415	1456		25	3G0	Incip. gouge // S_2 to 142.2
L	1456	1485		26	3G9	±3 CO_3 in distinct band 2.5cm Thick,
L	1485	1523		27	3G3	[5B6±3] weakly biotitic CO_3 bands Thruout i/e 383 biotitic
L	1523	1544		28	5A3	CO_3 in Thin bands Thruout.
L	1544	1707		29	3G0	±3 minor weakly calc bands wtz bio, chlor, po giving calc sil. like appearance of see rocks under Swim Lakes!
L	1707	1732		30	5A6	±3 ± po weakly calc in bands.
L	1732	1848		31	5A3	strongly calc, locally approaching 5F0 cf Swim Lake 5A above deposit.
L	1848	1910		32	5A61	chlor. by thinly laminated banded or striped graphitic /SiO_2
L	1910	1918		33	5A6	±3 weakly calc Thin bands
L	1918	1920		34	5A3	±6 gouge upper/lower cut // S_2 base non calc wtz 4A0 or 4E0 fm upper strongly calc S_2 70° // Slides like 10° / veins above 30°/60° i/e Transition zone
L	1920	1950		35	5A61	similar to unit 32
L	1956	2003		36	5A61	±3 ć Thin local 4A0 ⇒ 5A19 podom. bands & black v. finely x-line perv. foliated 50 bands cf porcellanites poss. ex hydrothermal C-cherts This unit prob. HOB (?2) in URP.
L	2003	2033		37	5A6	(5D4* calc) VB sharp cntct 5D ć 5A ingle 5D = volc. sed. dep nearly contempt ć above exhalative.

C.A.M.C. 1981 – E-3

DDH FAC A224 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: June 4/82 Logged By: DGT RGT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2033	2062		38	5A6	Gouge lower cnt ind. pass // Sz. Pass driller goo. Upper cnt // Sz. One steep int fault noted @ 20° to c.a. slicks rake 25° imply transcurrent movement
L	2062	2155		39	5A6	as previous units
						Eq/H.

DDH FHGA224 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: June 16/82 Logged By: DBJ / DBT

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	
V		492	CS2				77 230	
V		546	CS2				75	
V		593	CS2				80	
V		654	CS2				75	
V		702	CS2				65	
V		796	CS2				45	
V		824	CS2				43	
V		858	CS2				62	
V		888	IND	P			55	
V		970	CS2				45	
V		1069	IND	P			55	
V		1137	IND	P			80	
V		1180	IND	P			48	
V		1222	IND	P			65	
V		1265	IND	P			65	
V		1337	IND	P			65	
V		1428	IND	P			70	
V		1458	IND	P			70	
V		1507	IND	P			70	
V		1533	IND	P			82	
V		1563	IND	P			70	
V		1596	IND	P			70	
V		1622	IND	P			80	
V	1623	1681	IND	H				⇒ ⊥ to ca
V		1700	IND	P			80	
V		1761	IND	P			65	
V		1819	IND	P			65	
V		1870	IND	P			70	
V		1906	IND	P			75	
V		1957	IND	P			70	
V		2002	IND	P			80	
V		2079	IND	P			75	
V		2109	IND	P			80	
V		2155	IND	P			85	

DDH F.AG.A224 Cyprus Anvil Mining Corp

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Logged by ~~AST~~/DBS

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
-	1279	1258	124901	09	09	AA1	
P	1258	1267	124911	09	09	AE0*	±1 (AA0, AL* dol) bx
P	1378	1386	124912	08	07	AA0	±1 (AE0) bx

DDH FAGA224 Cyprus Anvil Mining Corp

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Logged by ~~RT~~/DSJ

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1127.9	1125.8	124910	09	09	AA1	
P	1125.8	1126.7	124911	09	09	AE0X	±1 (AA0, 4Lx dd) bx
P	1137.8	1138.6	124912	08	07	AA0	±1 (AE0) bx

Hole by Gumboco

A Z24

124.90 - 125.8.	12490	0.36	0.5	0.76	0.9
125.8 - 126.2.	12491	0.92	0.96	1.88.	0.9
					1.8. @ 1.32
137.8 - 138.6.	12492	0.45	0.32	0.77.	0.8.

DDH EAGA224 (2 pieces) Cyprus Anvil Mining Corp. Page ____ of ____

~~Structural~~ FAULT Log Date: ____ Logged By: ____

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	5,462	5,466	G					
F	5556	5599	G			99,999		
F	6,116	6,124	IFP					
F	6,165	6,799	G		99 9,999		99 9,999	
F	7,003	7,553	GF?	1				
F	7,553	7,700	IGP	3				
F	7,700	7,833	G					
F	7,833	8,180	BIG					
F	5,530	9,178	GBF	4				
F	5,018	8,233	G	3				
F	9,778	9,833	X					
F	9,833	10,488	BGF					
F	10,359	10,600	G			40 180		
F	10,988	11,129	GS			99 999		
F	11,129	11,501	IG					
F	12,499	12,588	XF?					
F	12,588	12,677	X?					
F	12,677	13,011	GB					
F	13,011	13,322	2G					
F	13,322	13,788	BG					
F	13,788	13,866	X?					
F	13,866	14,155	G		99 9,999			
F	14,155	14,221	IG					
F	19,188	19,200	G		99 9,999		99 9,999	
F	20,333	20,622	G		99 9,999			

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

DDH: FAGA224 -- 132 DEGREE PROFILE

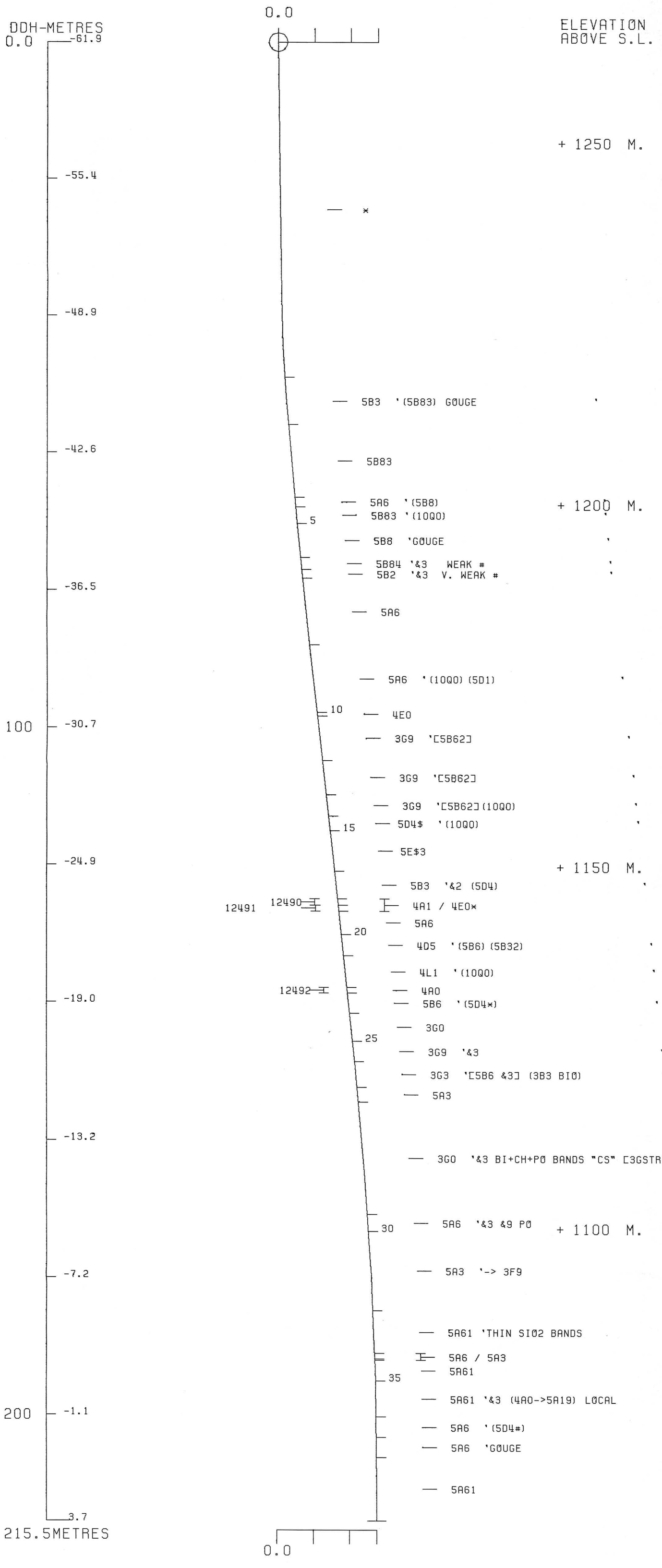
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1264 592558E ; 904553N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 940.7 Z = 1264.0

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 27 NOV 1984 9:41 AM

DDH: FAGA224 -- 132 DEGREE PROFILE

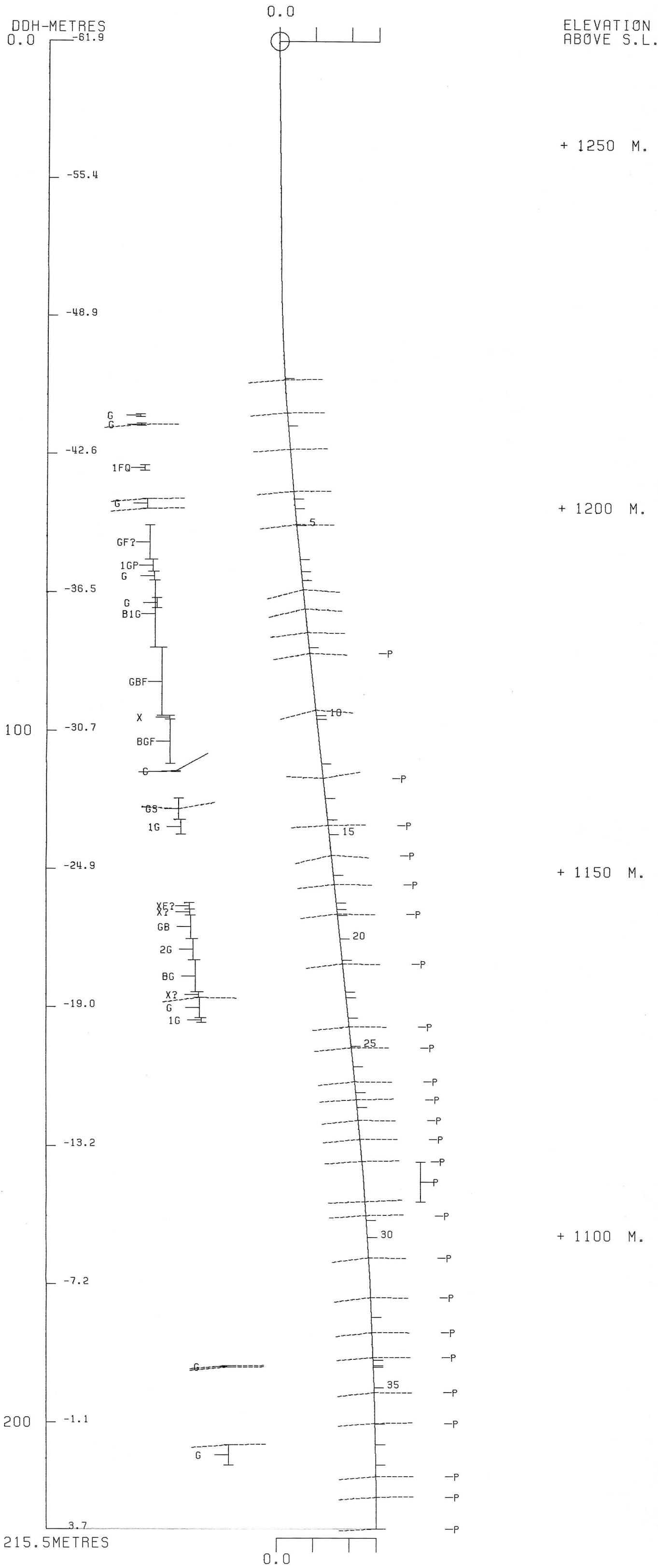
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1264 592558E ; 904553N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 940.7 Z = 1264.0

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 27 NOV 1984 10:00 AM

FAGA225

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAC %	PB+ZN %	PO+PY %	ZN RATIO
FAGA225	12408	58.2	59.5	1.3	85	4AC		.03	2.11	2.70	36.0					4.81		.56
	12409	59.5	60.8	1.3	100	4AC		.02	.08	.23	3.0					.31		.74
	12410	60.8	62.0	1.2	83	4AC		.02	.27	.53	5.0					.80		.66
	12411	69.0	69.6	.6	83	4LE	3.55	.01	.12	3.23	4.0	.34	2.50	12.10		3.35	14.60	.96
	12412	69.6	70.7	1.1	82	4E4	4.82	.28	12.50	20.50	184.0	2.13	.85	21.80		33.00	22.65	.62
	12413	70.7	72.0	1.3	69	4G4	4.89	.22	7.11	10.90	148.0	1.37	1.66	23.30		18.01	24.96	.61
	12414	72.0	73.3	1.3	85	4G4	4.81	.18	6.03	9.00	114.0	1.65	.69	19.50		15.03	20.19	.60
	12415	73.3	74.0	.7	86	4E4	4.92	.17	4.67	9.10	73.0	2.19	21.70	1.93		13.77	23.63	.66
	12416	74.5	75.0	.5	100	4C0		.09	1.05	1.62	16.0					2.67		.61
	12417	93.3	94.5	1.2	92	4AC		.03	.34	.62	7.0					.96		.65
	12419	96.1	96.7	.6	100	4A0		.04	.02	.06	4.0					.08		.75
	1242C	103.6	104.2	.6	100	4A1		.06	.04	.07	4.0					.11		.64
	12421	104.6	105.1	.5	100	4A1		.06	.13	.56	6.0					.69		.81
	12422	105.1	106.6	1.5	93	4L1		.03	.03	.07	4.0					.10		.70
	12423	107.5	108.1	.6	100	4LC		.09	.19	.67	7.0					.86		.78
	12424	133.5	133.8	.3	100	4H14		.06	3.28	11.10	56.0					14.38		.77
	12425	141.3	142.7	1.4	100	4D7		.20	2.88	5.00	38.0					7.88		.63
	12498	142.7	144.1	1.4	100	4C7	4.16					.34	12.30	8.00			20.30	
	12499	144.1	145.4	1.3	100	4C7		.22	.42	.32	10.0					.74		.43
	1250C	146.0	147.7	1.7	100	4D7	4.17	.23	2.80	2.54	38.0	.27	13.80	11.20		5.34	25.00	.48
	12621	147.7	148.5	.8	100	4C7	3.78	.17	1.74	1.89	25.0	.14	11.70	9.13		3.63	20.83	.52
	12622	148.5	149.1	.6	83	4D4*	3.89	.37	2.31	2.52	31.0	.14	11.10	9.84		4.83	20.94	.52
	12623	149.1	150.1	1.0	90	4E47	4.43	.28	5.25	6.20	62.0	.21	15.50	14.30		11.45	29.80	.54
	12624	150.1	151.1	1.0	100	4C*	3.44	.19	1.32	.95	18.0	.07	7.95	5.75		2.27	13.70	.42
	12625	151.1	152.8	1.7	88	4L35		.12	.58	.62	9.0					1.20		.52
	12407	155.0	156.4	1.4	100	4E41		.17	6.23	8.26	67.0					14.49		.57
	12627	156.7	157.1	.4	100	4E4@		.14	2.10	2.97	28.0					5.07		.59

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA225	12408	4A0	.09	2.44	4.03				93.45	*							
	12409	4A0	.06	.09	.34				99.51	*							
	1241C	4A0	.06	.31	.79				98.84	*							
	12411	4LE	.03	.14	4.82	3.93	26.02		65.06	*	.02	.06	3.89	2.76	16.82		76.45
	12412	4E4	.81	14.44	30.56	1.34	46.88		5.98	*	.89	8.91	35.38	1.35	43.41		10.06
	12413	4G4	.64	8.21	16.25	2.61	50.11		22.19	*	.63	4.57	16.95	2.37	41.82		33.66
	12414	4G4	.52	6.96	13.42	1.09	41.93		36.08	*	.47	3.55	12.83	.90	32.07		50.17
	12415	4E4	.49	5.39	13.57	34.13	4.15		42.27	*	.42	2.58	12.18	26.64	2.98		55.20
	12416	4C0	.26	1.21	2.42				96.11	*							
	12417	4A0	.09	.39	.92				98.60	*							
	12419	4A0	.12	.02	.09				99.77	*							
	12420	4A1	.17	.05	.10				99.68	*							
	12421	4A1	.17	.15	.83				98.84	*							
	12422	4L1	.09	.03	.10				99.77	*							
	12423	4LC	.26	.22	1.00				98.52	*							
	12424	4H14	.17	3.79	16.55				79.49	*							
	12425	4D7	.58	3.33	7.45				88.64	*							
	12498	4C7				19.34	17.20		63.45	*				13.69	11.20		75.11
	12499	4C7	.64	.49	.48				98.40	*							
	1250C	4D7	.66	3.23	3.79	21.70	24.09		46.53	*	.57	1.54	3.38	16.86	17.21		60.45
	12621	4C7	.49	2.01	2.82	18.40	19.63		56.65	*	.39	.90	2.38	13.51	13.26		69.56
	12622	4D4*	1.07	2.67	3.76	17.46	21.16		53.89	*	.87	1.22	3.22	13.01	14.51		67.17
	12623	4E47	.81	6.06	9.24	24.38	30.75		28.76	*	.76	3.21	9.16	21.01	24.39		41.46
	12624	4C*	.55	1.52	1.42	12.50	12.37		71.64	*	.41	.64	1.11	8.51	7.75		81.59
	12625	4L35	.35	.67	.92				98.06	*							
	12407	4E41	.49	7.20	12.31				80.00	*							
	12627	4E4@	.40	2.43	4.43				92.74	*							

DRILL HOLE : FAGA225
NORTHING : 904,637.2
EASTING : 592,553.5
ELEVATION : 1,270.3
TOTAL DEPTH : 217.9
SECTION : W 60
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: 27
NOS DOWN-H-SURVEYS: 4
NOS DOWN-H-LITHOLOGY: 68
NOS DOWN-H-STRUCTURE: 39
NOS DOWN-H-FAULTS: 27
NOS DOWN-H-SPLINES: 4
NOS COMPOSITES: 0

DDH: FAGA225 UTM-N: 904,637.2 UTM-E: 592,553.5 UTM-ELEV: 1,270.3 TOTAL DEPTH: 217.9 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
58.2	59.5	12408	1.3	1.1	4A0		.03	2.11	2.70	36.00											
59.5	60.8	12409	1.3	1.3	4A0		.02	.08	.23	3.00											
60.8	62.0	12410	1.2	1.0	4A0		.02	.27	.53	5.00											
69.0	69.6	12411	.6	.5	4LE	3.55	.01	.12	3.23	4.00		.34	2	12	14						
69.6	70.7	12412	1.1	.9	4E4	4.82	.28	12.50	20.50	184.00		2.13		21	22						
70.7	72.0	12413	1.3	.9	4G4	4.89	.22	7.11	10.90	148.00		1.37	1	23	24						
72.0	73.3	12414	1.3	1.1	4G4	4.81	.18	6.03	9.00	114.00		1.65		19	20						
73.3	74.0	12415	.7	.6	4E4	4.92	.17	4.67	9.10	73.00		2.19	21	1	23						
74.5	75.0	12416	.5	.5	4C0		.09	1.05	1.62	16.00											
93.3	94.5	12417	1.2	1.1	4A0		.03	.34	.62	7.00											
96.1	96.7	12419	.6	.6	4A0		.04	.02	.06	4.00											
103.6	104.2	12420	.6	.6	4A1		.06	.04	.07	4.00											
104.6	105.1	12421	.5	.5	4A1		.06	.13	.56	6.00											
105.1	106.6	12422	1.5	1.4	4L1		.03	.03	.07	4.00											
107.5	108.1	12423	.6	.6	4LC		.09	.19	.67	7.00											
133.5	133.8	12424	.3	.3	4H14		.06	3.28	11.10	56.00											
141.3	142.7	12425	1.4	1.4	4D7		.20	2.88	5.00	38.00											
142.7	144.1	12498	1.4	1.4	4C7	4.16						.34	12	8	20						
144.1	145.4	12499	1.3	1.3	4C7		.22	.42	.32	10.00											
146.0	147.7	12500	1.7	1.7	4D7	4.17	.23	2.80	2.54	38.00		.27	13	11	25						
147.7	148.5	12621	.8	.8	4C7	3.78	.17	1.74	1.89	25.00		.14	11	9	20						
148.5	149.1	12622	.6	.5	4D4*	3.89	.37	2.31	2.52	31.00		.14	11	9	20						
149.1	150.1	12623	1.0	.9	4E47	4.43	.28	5.25	6.20	62.00		.21	15	14	29						
150.1	151.1	12624	1.0	1.0	4C*	3.44	.19	1.32	.95	18.00		.07	7	5	13						
151.1	152.8	12625	1.7	1.5	4L35		.12	.58	.62	9.00											
155.0	156.4	12407	1.4	1.4	4E41		.17	6.23	8.26	67.00											
156.7	157.1	12627	.4	.4	4E4@		.14	2.10	2.97	28.00											
WEIGHTED AVERAGE																					
58.2	62.0		3.8	3.4			.02	.83	1.16	14.92											
69.0	74.0		5.0	4.0		4.69	.19	6.83	11.34	119.30		1.60	4	17	21						
74.5	75.0		.5	.5			.09	1.05	1.62	16.00											
93.3	94.5		1.2	1.1			.03	.34	.62	7.00											
96.1	96.7		.6	.6			.04	.02	.06	4.00											
103.6	104.2		.6	.6			.06	.04	.07	4.00											
104.6	106.6		2.0	1.9			.03	.05	.19	4.50											
107.5	108.1		.6	.6			.09	.19	.67	7.00											
133.5	133.8		.3	.3			.06	3.28	11.10	56.00											

DDH: FAGA225 UTM-N: 904,637.2 UTM-E: 592,553.5 UTM-ELEV: 1,270.3 TOTAL DEPTH: 217.9 SECTION: W 60
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.
141.3	145.4		4.1	4.1		1.42	.13	1.11	1.80	16.14		.11	4	2	6						
146.0	152.8		6.8	6.4		2.98	.20	2.21	2.28	29.19		.13	9	7	16						
155.0	156.4		1.4	1.4			.17	6.23	8.26	67.00											
156.7	157.1		.4	.4			.14	2.10	2.97	28.00											

DDH: FAGA225 UTM-N: 904,637.2 UTM-E: 592,553.5 UTM-ELEV: 1,270.3 TOTAL DEPTH: 217.9 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
90.800	175.500	88.000
151.800	173.000	93.000
212.700	171.000	57.000

DDH: FAGA225 UTM-N: 904,637.2 UTM-E: 592,553.5 UTM-ELEV: 1,270.3 TOTAL DEPTH: 217.9 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
55.2	0001	*		0.5-	1
58.2	0002	5A19	->4A	0.5-	1
62.0	0003	4AC	(4HO)(10QO)	0.5-	1
62.9	0004	10QC		0.5-	1
66.2	0005	4A1	PHYLLITIC	0.5-	1
68.0	0006	4AE	?	0.5-	1
69.6	0007	5C4*	MOTT. (5D4*)(4E*)	0.5-	1
70.7	0008	4E4		0.5-	1
73.3	0009	4G4	& POROUS	0.5-	1
74.0	0010	4EC	(4G4)(4A3)(5C4*)	0.5-	1
74.5	0011	5A19	(5AO)(10QO)(4C)	0.5-	1
75.0	0012	4CO	SER. (4A) 95:05	0.5-	1
76.4	0013	5A1	&C?	0.5-	1
86.9	0014	5B3?	[3B3]	0.5-	1
88.8	0015	5B6	(5B3[3B3])	0.5-	1
92.2	0016	5B62	&C	0.5-	1
93.3	0017	5B621		0.5-	1
95.7	0018	4AC	(4A4)[5A19]	0.5-	1
96.1	0019	10C*		0.5-	1
96.7	0020	4AC		0.5-	1
101.6	0021	4LC	-> 5B64	0.5-	1
103.6	0022	4L1	&3 &5 MINOR	0.5-	1
104.2	0023	4A1		0.5-	1
104.6	0024	4L1		0.5-	1
105.1	0025	4A1	&4	0.5-	1
106.6	0026	4L1	(4A1)[4L ON 4A?]	0.5-	1
107.5	0027	5A19	[4AO]	0.5-	1
108.1	0028	4LC	(4C37)(4AO)	0.5-	1
109.8	0029	5B62		0.5-	1
115.0	0030	5B621	&3	0.5-	1
118.6	0031	5B32		0.5-	1
124.7	0032	5B3	&2	0.5-	1
128.0	0033	5B6	&O?	0.5-	1
129.7	0034	5B64	(4L1)	0.5-	1
130.6	0035	5B6		0.5-	1
132.8	0036	5B6	(5B64)(10QO)	0.5-	1
133.5	0037	4L14	(4LO)	0.5-	1
133.8	0038	4H4		0.5-	1
135.2	0039	4LC		0.5-	1
139.2	0040	5B64	[4LO]	0.5-	1
141.3	0041	4LC	(10QO)	0.5-	1
142.7	0042	4D73	(4HO)(4L1) 50:10:40	0.5-	1
145.4	0043	4C73	(4L1)[4C7 SER.]	0.5-	1
146.0	0044	4LC	&3	0.5-	1
147.7	0045	4D73		0.5-	1
148.5	0046	4C73	(4LO)	0.5-	1
149.1	0047	4D43*	BX	0.5-	1
150.1	0048	4E47	&* (4HO)(10QO)	0.5-	1
151.1	0049	4C3*	SER.	0.5-	1
152.8	0050	4L35	&4	0.5-	1
155.0	0051	10QC	(4L31 &4) 70:30	0.5-	1

DDH: FAGA225 UTM-N: 904,637.2 UTM-E: 592,553.5 UTM-ELEV: 1,270.3 TOTAL DEPTH: 217.9 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
156.4	0052	4E41	&a	0.5-	1
156.7	0053	4L1		0.5-	1
157.1	0054	4E4a		0.5-	1
160.9	0055	5B6	(5A3)	0.5-	1
161.9	0056	5A3		0.5-	1
180.2	0057	5A6	&1	0.5-	1
185.7	0058	5A9		0.5-	1
189.0	0059	3G8	&9 CHL. AFTER BIO.	0.5-	1
191.6	0060	3G8		0.5-	1
197.2	0061	3G8	-> 1D8 BIO. ANDUL.	0.5-	1
200.1	0062	3G4	-> 1C4	0.5-	1
202.9	0063	1CO	(3D08)(10QO)	0.5-	1
206.8	0064	3FC	(3D08)	0.5-	1
208.8	0065	3DC8	(3FO) [3C3?]	0.5-	1
211.5	0066	3FC	(3D08) MINOR	0.5-	1
217.1	0067	1CD	STAUR. ANDUL. GARNET	0.5-	1
217.9	0068	3DC8	(10QO)(1CD)	0.5-	1

DDH: FAGA225 UTM-N: 904,637.2 UTM-E: 592,553.5 UTM-ELEV: 1,270.3 TOTAL DEPTH: 217.9 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PRCCESS
FAGA225	0.0	55.4	CS2	3	0	0	0	0	70	230	0	1	1	1
FAGA225	0.0	58.2	CS2	M	0	0	0	0	75	230	0	1	1	1
FAGA225	0.0	60.5	CS2	M	0	0	0	0	70	230	0	1	1	1
FAGA225	0.0	61.6	CS2	M	0	0	0	0	70	230	0	1	1	1
FAGA225	0.0	66.0	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGA225	0.0	70.8	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA225	0.0	72.6	PS2	P	0	0	0	0	35	230	0	1	1	1
FAGA225	0.0	77.5	CS2	S	0	0	0	0	50	230	0	1	1	1
FAGA225	0.0	80.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA225	79.2	81.0	CS2	E	0	0	0	0	0	0	0	1	1	1
FAGA225	0.0	85.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA225	81.0	91.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA225	0.0	92.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA225	91.0	93.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA225	0.0	94.5	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA225	0.0	96.3	CS2	M	0	0	0	0	75	230	0	1	1	1
FAGA225	0.0	100.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA225	97.0	103.6	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA225	0.0	110.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA225	108.2	119.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA225	0.0	120.0	CS2	M	0	0	0	0	70	230	0	1	1	1
FAGA225	0.0	125.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA225	121.3	128.0	CS2	E	0	0	0	0	0	0	0	1	1	1
FAGA225	0.0	130.5	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA225	0.0	132.9	CS2	M	0	0	0	0	65	230	0	1	1	1
FAGA225	0.0	135.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA225	133.4	136.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA225	0.0	143.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA225	142.0	144.0	CS2	E	0	0	0	0	0	0	0	1	1	1
FAGA225	0.0	150.4	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA225	0.0	166.5	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA225	0.0	168.8	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGA225	0.0	175.4	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA225	0.0	178.9	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA225	0.0	192.3	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA225	0.0	195.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA225	0.0	201.9	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA225	0.0	205.6	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGA225	0.0	215.8	PS2	P	0	0	0	0	65	230	0	1	1	1

DDH: FAGA225 UTM-N: 904,637.2 UTM-E: 592,553.5 UTM-ELEV: 1,270.3 TOTAL DEPTH: 217.9 SECTION: W 60
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
FAGA225	0.0	57.4	S			0	0	0	0	0	0	1
FAGA225	0.0	63.2	B			0	0	0	0	0	0	1
FAGA225	66.2	68.0	M			0	0	0	0	0	0	1
FAGA225	0.0	69.6	S			0	0	0	0	0	0	1
FAGA225	71.0	71.5	XF			10	90	0	0	0	0	1
FAGA225	74.0	75.0	S			0	0	0	0	0	0	1
FAGA225	0.0	89.2	1S			0	0	0	0	0	0	1
FAGA225	0.0	92.8	1S			0	0	0	0	0	0	1
FAGA225	0.0	106.6	1S			0	0	0	0	0	0	1
FAGA225	107.5	108.1	S			0	0	0	0	0	0	1
FAGA225	0.0	112.7	S			0	0	0	0	0	0	1
FAGA225	118.6	124.7	3B			0	0	0	0	0	0	1
FAGA225	129.7	130.6	S			0	0	99	999	0	0	1
FAGA225	0.0	132.8	1G			0	0	0	0	0	0	1
FAGA225	139.7	140.1	XG			0	0	0	0	0	0	1
FAGA225	0.0	141.3	S			0	0	0	0	0	0	1
FAGA225	145.4	146.0	1S			0	0	99	999	0	0	1
FAGA225	148.5	149.1	X?			0	0	0	0	0	0	1
FAGA225	151.1	152.8	GB			0	0	99	999	0	0	1
FAGA225	156.7	157.1	XD?			0	0	0	0	0	0	1
FAGA225	160.9	161.9	SG			0	0	0	0	0	0	1
FAGA225	0.0	162.9	S			0	0	0	0	0	0	1
FAGA225	0.0	168.9	S			15	350	0	0	0	0	1
FAGA225	0.0	170.5	S			0	0	0	0	0	0	1
FAGA225	0.0	175.4	S			25	0	0	0	0	0	1
FAGA225	180.2	185.7	SF			0	0	0	0	0	0	1
FAGA225	0.0	198.7	G			0	0	0	0	0	0	1

DDH: FAGA225 UTM-N: 904,637.2 UTM-E: 592,553.5 UTM-ELEV: 1,270.3 TOTAL DEPTH: 217.9 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA225	1	2
FAGA225	2	2
FAGA225	3	2
FAGA225	4	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 13:23:56

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: June 15/82

Hole Number: FAGA 225 (82A225)

Project: 1982 GRUM DRILL PROGRAM

Location: VANGORDA PLATEAU

Claim: Grum #4

NTS ~~Conv. Plane~~ Co-ords.: 6904637.222 N

AMC Mine Survey

592553.543 E

Grid Co-ords: 60 W

1 N

Elevation: 1270.292 m

Total Depth: 217.9 m (715 feet)

Purpose: To test for HOR 2. ORE presence in F_2 Anticlinal Synform.

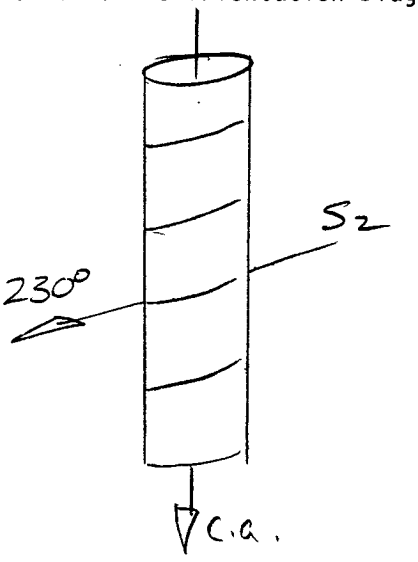
Reason hole Terminated: Below 3D3/1F unit into 3G/1C seen in all 1982 holes to date

Logged by: RST

Date(s) Logged: June 13-15/82

Drilling Contractor: Arctic Diamond Drilling Ltd.

Reference Fabric Orientation Diagram:



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 230°.

CORE Size	From	To
NQ	55.2	217.9
		44

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: No

Started: June 5/82 Completed: June 8/82

Cyprus Anvil Mining Corp.

DDH FAGA225 (2–8)

Diamond Drill Core Log Date: June 15/82 Logged By: PST

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA225	1270.3	9046372.5	9255530.5	metres	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA225	00	180.0	90.0	AT COLLAR
R	FAGA225	908	175.5	088.0	SPERRY SUN SINGLE SHOT
R	FAGA225	1518	173.0	093.0	
R	FAGA225	2127	171.0	057.0	

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

DDH FAGA225 (2 … 8) Cyprus Anvil Mining Corp. Page 3 of 10

Lithologic Log Date: 13 June/82 Logged By: R.S Tolbert

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 . 34	35
L	000	552		1	*	Overburden & casing.
L	552	582		2	4A1	(5A19) No grade. Shear @ 57.4 (0.4m)
L	582	620		3	4A0	(4H0, 0Q0) 4H0 bands @ 58.4 (0.2m), 61.0m (0.1m)
						Qtz veins @ 61.0 (0.3m).
L	620	629		4	0Q0	45° to c.a
L	629	662		5	4A1	phyllitic no grade. Broken core @ 63.2 (0.1m) and end (driller goo probably latter)
L	662	680		6	4AE	? Mislatch
L	680	696		7	5C A *	mah (SD4*, 4E*) SD4* @ 688-69.2 4E* @ 69.2 (0.1m) sheared lower contact.
L	696	707		8	4E4	
L	707	733		9	4G4	Porous bands over 0.3m @ start. box & fractured // to ca to 71.0 - 71.5
L	733	740		10	4E0	(4G4, 4A3, 5C4) 0.05m fuchsitic 5C @ upper contact. 4E0 to 74.0 // 4A3 to 74.1 // 4G4 to end of unit. Qtz vein 0.05m // S_2 lower contact.
L	740	745		11	5A19	(5A3, 0Q0, 4C) All in sheared zone.
						4A over 0.5m @ start. 4C @ 74.4m (0.1m)
						Qtz as veins < 1cm in shear.
L	745	750		12	4C0	sericitic (5A) in shear zone. 95% 4C.
L	750	764		13	5A1	±3 sheared strongly calcareous in veins.
L	764	869		14	5B3	strongly calcareous Minor qtz veins // S_2.
						10% of unit.
L	869	888		15	5B6	(5B3) Minor 5B3 strongly calc bands 20% of unit
L	888	922		16	5B62	±3 @ 89.2 (0.1m) minor shear
L	922	933		17	5B621	shear 92.8 (0.1m) carb veins
L	933	957		18	4A0	(4A4) [5A19] 0.1m 4A4 @ start of unit
L	957	961		19	0Q*	
L	961	967		20	4A0	
L	967	1016		21	4L0	± (5B64) Minor bands less altered
L	1016	1036		22	4L1	±3 weakly calcareous
L	1036	1042		23	4A13	20% py
L	1042	1046		24	4L1	
L	1046	1051		25	4A1	±4
L	1051	1066		26	4L1	(4A1) 4A1 @ 105.5 - 105.7. The 4L1 appears as though 4A was protolith.

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

DDH FAGA225 (2 8) Cyprus Anvil Mining Corp. Page 4 of 10

Lithologic Log Date: June 4/82 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1096	1075		27	4A0	[5A19] No grade sheared upper & lower contact
L	1075	1081			4L0	(4E37, 4A0) All in shear zone
						AC over last 0.2 m.
L	1081	1098		28	5B62	Banded Carbonaceous minor calcite
L	1098	1150		29	5B62	1±3 weakly to strongly calcareous, sheared
						at 112.7 (0.2m)
L	1150	1186		30	5B32	strongly calc. 116.6 drill argoo? (0.1m)
L	1186	1247		31	5B3	±2 carbonate partings interspaced Than previous
						unit. Broken core 90% 121.2 to end of unit
L						fractured // to ca with qtz carb veining
						also // to c.a.
L	1247	1280		32	5B6	±3 weakly cal SC bands @ 125.3 over 0.3m
						avg <1cm.
L	1280	1297		33	5B64	(4L1) first ½m 4L1
L	1297	1306		34	5B6	shear zone SWB // Sz
L	1306	1328		35	5B6	(5B64, 0Q0) 0Q0 132.1 (0.1m) 0.1m gouge
						at end of unit.
L	1328	1335		36	4L14	(4L0) minor sphalerite <2.00%zn
L	1335	1338		37	4H0	
L	1338	1352		38	4L0	
L	1352	1392		39	5B64	[4L0]
L	1392	1413		40	4L0	(0Q0) Qtz veining over last metre upper
						parting unit sheared, Bx & gouge 139.7–140.1
						; sheared 4L0 @ lower contact.
L	1413	1427		41	AC7	(4H0, 4L1) 40% of unit 4L1, 4H 142.3(0.1)
						142.6 (0.1)
L	1427	1454		42	4C7	with narrow 4L1 partings upper metre
						appears as though fold hinge
L	1454	1460		43	4L0	±3 weakly sheared // c.a.
L	1460	1477		44	4D7	fractured // c.a. bx over last 0.2m. CO_3
						weakly developed in fractures.
L	1477	1485		45	4C7	(4L0) fractures sub// c.a. 4L0 over last 0.2m.
						with quartz vein at contact.
L	1485	1491		46	4D4X	Bx ankerite as bx. filling 10% of unit
L	1491	1501		47	4E47	±* (4H0, 0Q0) fracturing 30° to c.a 4H0 over
						last 0.1m with minor qtz veining. CO_2 in fractures
						& bx.

C.A.M.C. 1981 – E-3

DDH FAGA225 (2 8) Cyprus Anvil Mining Corp. Page 5 of 10

Lithologic Log Date: June 14/82 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1508	1511		48	ACX	ser. (OQO, 4LO) Qtz veining brtd over 1st 0.2m
						sheared with 4LO in middle 0.1m. sheared
						lower contact.
L	1511	1528		49	4L35	±4 sheared gouged & broken core sub// c.a.
L	1528	1550		50	OQO	(4L31±4) 70% qtz veinj in middle of unit
						4L over 1st 0.3m & last 0.5m.
L	1550	1564		51	4E41	±x minor anh. SiO_2 as clots <1cm fracturing
						sub// to & 30° to c.a. lower contact at high
						so angle
L	1564	1567		52	4L1	
L	1567	1571		53	4E4	x bx sulphide bx minor anh.
L	1571	1609		54	5B6	(5A3) shear zone & gouge qtz mixed
L	1609	1619		55	5A3	strong calc as in 5A3 above
L	1619	1802		56	5A62	±1 shear 162.9 <0.1m, shear with CO_2 veinj
						// S2 168.9, 170.5 (0.1m) veinj & narrow
						shears with strong slicks developing towards
						foot wall of unit veinj at 30° to c.a. possible
						tensional stress
L	1802	1857		57	5A39	2 Shear zone 40° shears strong slicks
						CO_2 essentially in veinlets as is pyrite
						Make Beleric fault.
L	1857	1890		58	3G8	±9 (OQO) CO_2 in veinlets shears 30°
						30° to c.a. chlorite prb. retrograded biotite.
L	1890	1916		59	3G8	chlorite " " "
						Qtz veining developed in last two units 58,
						59 seen in other holes close to
						MB.F.
L	1916	1972		60	3G8	⇒ ID with biotite and andalusite
						developed. CO_2 in veins. Minor
						qtz veining with chlorite rims.
L	1972	2001		61	3G4	⇒ IC4 light colored muscovite rich
						CO_2 rich gouge 198.7 (0.3m)
L	2001	2029		62	1C0	(3D8, OQO) 3D8 over 0.3m at start
						OQO over 202.4 - 202.9
L	2029	2068		63	3F0	(3D8) strongly calcareous 3D8 over 1st 0.3m
						and minor parts throughout.

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

DDH FAGA225 (2–8) Cyprus Anvil Mining Corp. Page 6 of 10

Lithologic Log Date: June 4/82 Logged By: PST

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	2068	2088		64	3D8	(3FO) essentially calc-sil. 207.9-208.5 is probably metasomatic metabasite — a green massive rock.
L	2088	2115		65	3FO	strongly calc minor 3D8 bands.
L	2115	2117		66	1CD	dark unit development of staurolite, andalusite minor garnet.
	2117	2179		67	3D8	(OQO, 1CD) ↗ veining at 217.3 (0.2m) and 0.1m @ end.
						End of Hole.

C.A.M.C. 1981 – E-3

DDH FAGA 225 (2 8) Cyprus Anvil Mining Corp. Page 7 of 10

Structural Log Date: June 14/82 Logged By: RST

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		554	CS2	3			70 230	
S		582	CS2	M			75	
S		605	CS2	M			70	
S		616	CS2	M			70	
S		660	CS2	S			60	
S		708	IND	R	10 90		60	S_0 = Fracture will bx developed.
S		726	IND	R			35	
A		746						Shear 45° to c.a.
S		775	CS2	S			50	
S	790	810	CS2	E			65	
S	810	911	CS2	S			65	
S	910	930	CS2	E			65	
S		945	IND	P	35 330		60	S_0 = S_n post D_2
S		963	CS2	M			75	
S	970	1036	CS2	M			65	
A		1067						Shear 45° ca.
S	1082	1195	CS2	S			70	
S		1200	CS2	M			70	
S	1211	1280	CS2	E	10 180		65	S_0 = fracture
S		1305	CS2	S			65	
S		1329	CS2	M			65	
S	1334	1369	CS2	E			60	
S	1420	1440	CS2	E			70	S_1 compositional band in ore in fold hinge →
S		1504	IND	R			60	
A		1567						Bx 45° to c.a.
A	1567	1609						Shear zone. weak gouge development lower contact 65° c.a.
S		1621	CS2	S			60	
S		1665	CS2	S			65	
S		1688	IND	P	15 350		50	S_0 = Frac.
S		1754	IND	P	25 000		60	S_0 = shear.
S		1789	IND	P			70	slicks @ 330° to c.a.
A	1813	1856						SA sheared upper cnt 45° to c.a. lateral movement apparent from slicks.

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

DDH FAGA225 (2 8) Cyprus Anvil Mining Corp. Page 8 of 10

Structural Log Date: June 15/82 Logged By: RBT

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	
S		1864						shear in 3G8 30° to ca.
S		1923	I,N,D	P			60 230	
S		1950	I,N,D	P			70	
S		2019	I,N,D	P	45 180		65	So = Tension veins related to shear ? MBF
S		2056	I,N,D	P			50	
S		2158	I,N,P	P			65	

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

DDH FAGA225 (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		1574	S					
F		1632	B					
F	1662	1680	M					
F		1696	S					
F	1710	1715	XF		10 090			
F	1740	1750	S					45° to CA
F		1892	S					
F		1928	S					
F		2066	S					
F	2075	2081	S					45° to CA
F		2127	S					
F	2186	2473	B					
F	2297	2306	S			99 999		
F		2328	G					
F	2397	2401	XG					
F		2413	S					
F	2454	2460	S			99 998		
F	2485	2491	X ?					
F	2511	2528	GB			99 999		
F	2567	2571	XD ?					45° to CA at U.C.
F	2609	2619	SG					
F		2629	S					
F		2689	S		15 350			
F		2705	S					
F	2802	2857	SF					U.C. = 45° to CA Slicks rake shallo
F		2987	G					
C		2754	S		25 000			

change inbound to 157.1 - 160.9 JCP Nov/84

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

DDH F A G A 2 2 5 (2–8) Cyprus Anvil Mining Corp

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Logged by RST

ASSAY LOG (SAMPLER'S COPY) Date June 14/82 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
–	10–14	16–20	22–26	28–30	32–34	36–40	42
P	58 2	59 5	12408	13	11	4A0	(4H0, 0Q0)
P	59 5	60 8	12409	13	13	4A0	(4H0, 0Q0)
P	60 8	62 0	12410	12	18	4A0	(4H0, 0Q0)
P	69 0	69 6	12411	06	05	5C4*	moff 4E*
P	69 6	70 7	12412	11	09	4E4	
P	70 7	72 0	12413	13	09	4G4	
P	72 0	73 3	12414	13	11	4G4	
P	73 3	74 0	12415	07	06	4E0	(4G4, 4A3, 5C3)
P	74 5	75 0	12416	05	05	4C0	sev. (5A)
P	93 3	94 5	12417	12	11	4A0	(5A19) Narrow band 4A4 at top.
	~~94 5~~	~~95 7~~	~~12418~~	~~12~~		~~4A0~~	~~(5A19)~~ Do not split
P	96 1	96 7	12419	06	06	4A0	
P	103 6	104 2	12420	06	06	4A13	
P	104 6	105 1	12421	05	05	4A1	±4
P	105 1	106 6	12422	15	14	4L1	(4A1)
P	107 5	108 1	12423	06	06	4L0	(4C37, 4A0)
P	133 5	133 8	12424	03	03	4H0	
P	141 3	142 7	12425	14	14	4C7	(4H0, 4L1)
P	142 7	144 1	12498	14	14	4C7	
P	144 1	145 4	12499	13	12	4C7	
P	146 0	147 7	12500	17	17	4D7	
P	147 7	148 5	12621	08	08	4C7	(4L0)
P	148 5	149 1	12622	06	05	4DA*	3x
P	149 1	150 1	12623	10	09	4EA7	±* (4H0, 0Q0)
P	150	151	12624	10	10	4C*	sev. (0Q0, 4L0)
P	151 1	152 8	12625	17	15	4L35	±4
P	155 0	156 4	12407	14	14	4EA1	±* duplicate tag #12626 shold have been destroyed by now.

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

DDH FAGA225 (2 … 8) Cyprus Anvil Mining Corp

Page 10 of 10

Logged by

ASSAY LOG (SAMPLER'S COPY) Date June 4/82 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	1567	1571	12627	04	04	4E4	* Bx.

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

DDH: FAGA225 -- 132 DEGREE PROFILE

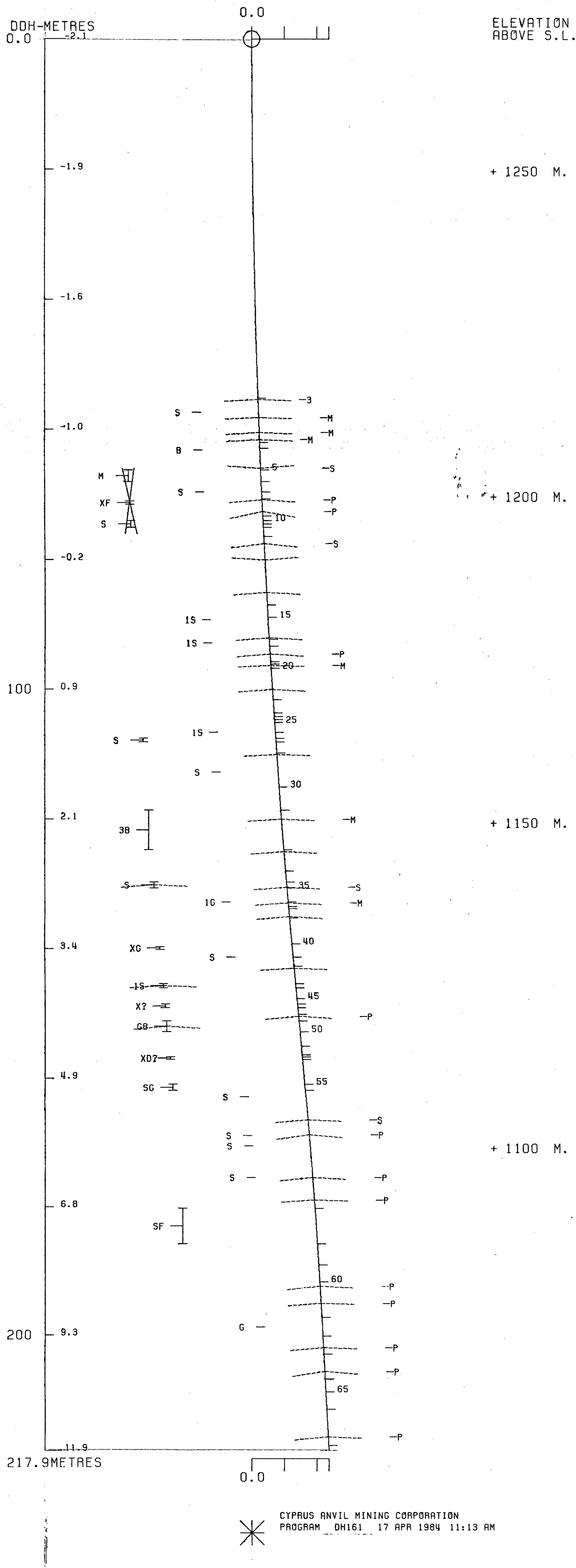
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1270 592554E ; 904637N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 880.8 Z = 1270.3

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 17 APR 1984 11:13 AM

DDH: FAGA225 -- 132 DEGREE PROFILE

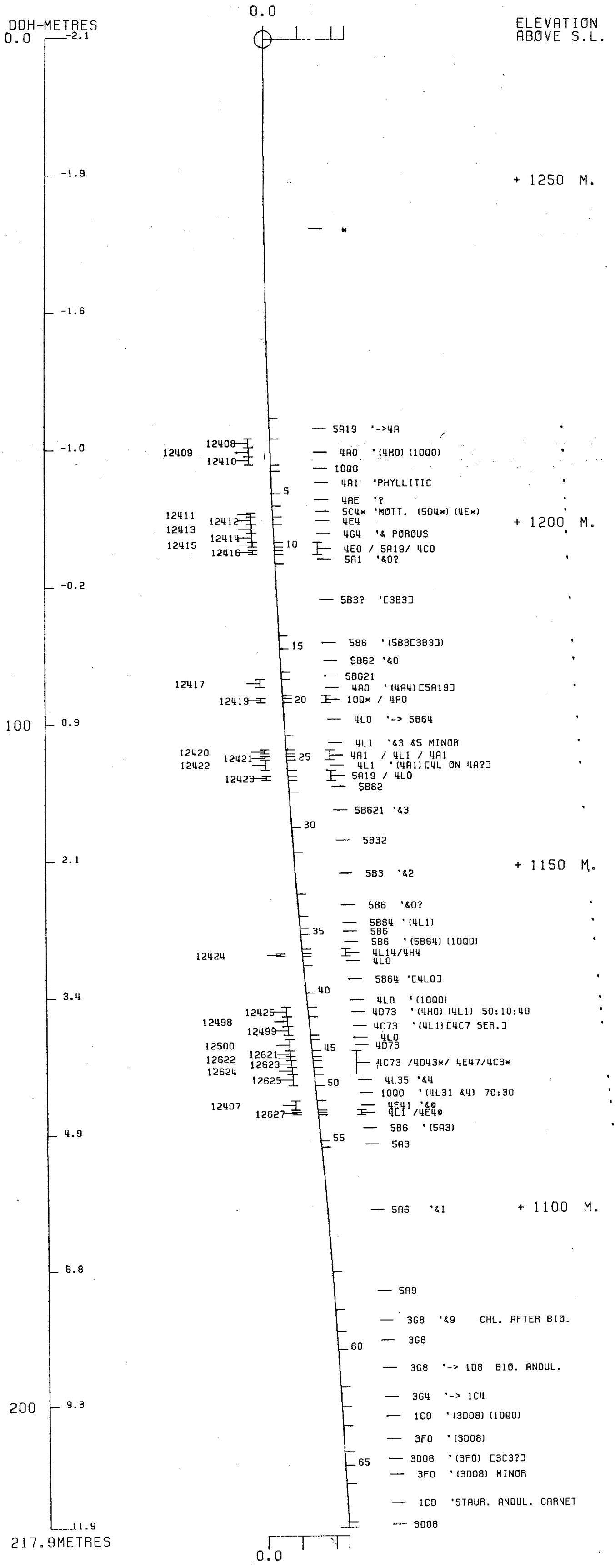
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1270 592554E ; 904637N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 880.8 Z = 1270.3

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 17 APR 1984 11:09 AM

FAGU003

DRILL HOLE : FAGU003
NORTHING : 904,924.3
EASTING : 592,323.8
ELEVATION : 1,144.7
TOTAL DEPTH : 82.2
SECTION : W 72
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: 20
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 37
NOS DOWN-H-STRUCTURE: 19
NOS DOWN-H-FAULTS: 7
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU003 UTM-N: 904,924.3 UTM-E: 592,323.8 UTM-ELEV: 1,144.7 TOTAL DEPTH: 82.2 SECTION: W 72
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	1.0	02451	1.0	.5	4A1	3.05	.06	1.36	2.13	18.00		.69		4	5						
1.0	3.0	02452	2.0	1.9	4A14	3.11	.04	3.39	6.01	46.00		.75	1	1	2						
3.0	5.0	02453	2.0	2.0	4A14	3.55	.06	4.03	5.83	46.00		.89	1	2	3						
5.0	6.8	02454	1.8	1.7	4A4	3.10	.05	4.65	6.20	61.00		.48	1	1	2						
6.8	7.8	02455	1.0	1.0	4AD	3.42	.14	4.40	5.92	73.00		1.23	1	15	17						
7.8	8.8	02456	1.0	1.0	4A14	3.79	.06	3.80	8.87	69.00		1.30	1	4	6						
8.8	10.4	02457	1.6	1.3	4C0	4.47	.16	1.62	1.27	44.00		1.71		24	25						
10.4	11.9	02458	1.5	1.5	4C0	4.52	.19	1.27	1.63	35.00		2.06		27	28						
11.9	14.3	02459	2.4	2.4	4CA	3.75	.16	1.34	1.96	31.00		1.59		21	21						
14.3	16.1	02460	1.8	1.8	4E4	4.33	.10	9.35	17.70	167.00	143.00	1.37	1	21	22						
42.7	43.7	02461	1.0	1.0	4G42	3.49	.07	9.72	8.62	153.00		.75	2	11	14						
43.7	45.6	02462	1.9	1.9	4E34	4.96	.19	6.13	4.81	99.00		1.51	4	30	34						
45.6	46.7	02463	1.1	1.1	4E42	4.54	.31	5.92	4.66	92.00		1.58	2	30	33						
46.7	48.8	02464	2.1	2.1	4G4	4.59	.08	10.70	7.22	142.00		.89	3	18	22						
48.8	49.7	02465	.9	.7	4C8	5.00	.13	2.54	2.31	40.00		.75	3	15	18						
49.7	51.1	02466	1.4	1.4	4L2	3.45	.10	1.11	1.08	11.00		.41	5	7	12						
51.1	52.8	02467	1.7	1.7	4C8	4.46	.25	1.93	1.85	26.00		.82	10	16	26						
64.0	65.4	90144	1.4	1.2	4LD			1.00	1.30		15.09										
65.4	66.7	90145	1.3	1.3	4LD			7.04	5.65		88.80										
72.2	73.9	02470	1.7	1.7	4CG	3.96	.26	4.87	3.57	76.00	68.00	.75	8	18	26						
WEIGHTED AVERAGE																					
.0	16.1		16.1	15.1		3.71	.10	3.55	5.76	59.11	15.98	1.20	1	12	13						
42.7	52.8		10.1	9.9		4.40	.16	5.69	4.43	82.78		.97	4	19	24						
64.0	66.7		2.7	2.5				3.90	3.39		50.58										
72.2	73.9		1.7	1.7		3.96	.26	4.87	3.57	76.00	68.00	.75	8	18	26						

DDH: FAGU003 UTM-N: 904,924.3 UTM-E: 592,323.8 UTM-ELEV: 1,144.7 TOTAL DEPTH: 82.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	53.000	225.100

DDH: FAGU003 UTM-N: 904,924.3 UTM-E: 592,323.8 UTM-ELEV: 1,144.7 TOTAL DEPTH: 82.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHO CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.0	0001	4A1		0.5-	1
6.8	0002	4A14	(4A0)	0.5-	1
7.8	0003	4A34	(4D3)	0.5-	1
8.8	0004	4A14	(4D0)	0.5-	1
11.9	0005	4CC	(4E0)	0.5-	1
14.3	0006	4A0	(4C0)	0.5-	1
16.1	0007	4E4	(4J2) (4D4)	0.5-	1
17.9	0008	5A6		0.5-	1
19.1	0009	4LC		0.5-	1
20.6	0010	5B46		0.5-	1
21.6	0011	50C	(5B0)	0.5-	1
29.8	0012	5B80	(5D0)	0.5-	1
33.5	0013	50C		0.5-	1
35.6	0014	5B80		0.5-	1
39.0	0015	50C		0.5-	1
41.7	0016	5B80		0.5-	1
42.7	0017	4L4		0.5-	1
43.7	0018	4G42		0.5-	1
45.6	0019	4E64		0.5-	1
46.7	0020	4E42	88 (4E0)	0.5-	1
48.8	0021	4G4	(4E42)	0.5-	1
49.7	0022	4C68	(4L2)	0.5-	1
51.1	0023	4L2	(4D0)	0.5-	1
52.8	0024	4C8	(4L68) [4E618]	0.5-	1
53.5	0025	4L0		0.5-	1
60.9	0026	58*	(5B80)	0.5-	1
63.0	0027	586		0.5-	1
64.0	0028	4L3		0.5-	1
66.8	0029	4D4	(4L0) NO CORE	0.5-	1
67.5	0030	4L3		0.5-	1
69.9	0031	4L4		0.5-	1
70.6	0032	4C68	(4L0)	0.5-	1
72.2	0033	4L3		0.5-	1
73.9	0034	4C8	(4G4) 82:18	0.5-	1
76.2	0035	5D46		0.5-	1
79.9	0036	5B82	6 (5A80) (5B80)	0.5-	1
82.3	0037	5B80		0.5-	1

DDH: FAGU003 UTM-N: 904,924.3 UTM-E: 592,323.8 UTM-ELEV: 1,144.7 TOTAL DEPTH: 82.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGU003	0.0	0.6	CS2	0	0	0	0	38	230	C	1	1	1
FAGU003	0.0	4.7	CS2	0	0	0	0	10	230	C	1	1	1
FAGU003	0.0	10.6	CS2	0	0	0	0	65	230	C	1	1	1
FAGU003	0.0	16.1	S0	77	0	0	0	0	230	0	1	0	0
FAGU003	0.0	17.0	CS2	0	0	0	0	55	230	0	1	1	1
FAGU003	0.0	21.6	S0	70	0	0	0	0	230	C	1	0	0
FAGU003	0.0	23.0	CS2	0	0	0	0	71	230	C	1	1	1
FAGU003	0.0	30.0	CS2	0	0	0	0	59	230	0	1	1	1
FAGU003	0.0	36.0	CS2	0	0	0	0	47	230	C	1	1	1
FAGU003	0.0	41.5	CS2	0	0	0	0	65	230	0	1	1	1
FAGU003	0.0	47.2	CS2	0	0	0	0	49	230	C	1	1	1
FAGU003	0.0	53.2	CS2	0	0	0	0	56	230	C	1	1	1
FAGU003	0.0	59.0	S0	75	0	0	0	0	230	0	1	0	0
FAGU003	0.0	59.4	CS2	0	0	0	0	65	230	C	1	1	1
FAGU003	0.0	64.0	CS2	0	0	0	0	62	230	C	1	1	1
FAGU003	0.0	71.6	CS2	0	0	1	0	62	230	C	1	1	1
FAGU003	0.0	72.2	S0	72	0	0	0	0	230	C	1	0	0
FAGU003	0.0	78.4	CS2	0	0	0	0	74	230	0	1	1	1
FAGU003	0.0	82.2	CS2	0	0	0	0	55	230	C	1	1	1

DDH: FAGU003 UTM-N: 904,924.3 UTM-E: 592,323.8 UTM-ELEV: 1,144.7 TOTAL DEPTH: 82.2 SECTION: W 72
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
FAGU003	16.1	17.9	QX		77	0	C	C	0	0	1
FAGU003	17.8	17.9	1G		90	0	0	C	70	0	1
FAGU003	0.C	29.8	1G		0	0	C	C	55	0	1
FAGUC03	60.9	63.0	2QB		0	0	C	C	0	0	1
FAGUC03	64.C	66.8	NNN		0	0	0	C	0	0	1
FAGUC03	66.8	69.9	Q		0	0	0	C	0	0	1
FAGUC03	69.4	69.9	Q		90	0	C	0	66	0	1

DDH: FAGU003 UTM-N: 904,924.3 UTM-E: 592,323.8 UTM-ELEV: 1,144.7 TOTAL DEPTH: 82.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU003	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 14 MAY 81

Hole Number: 75-U-03 (FAGU003)

Reference Fabric Orientation Diagram:

Project: GRUM.

Location: SECT 72 W.

Claim:

Terr. Plane Co-ords.: 6904924.3 N

UTM conversion of grid co-ords K-A survey

592323.8 E

Grid Co-ords:

All symmetry determinations looking

Elevation: 1144.7m. _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RE-LOG GRUM.

Reason hole Terminated:

Logged by: J.D.S.J. J.G.S GG/RT Date(s) Logged: 14 MAY 81

Drilling Contractor:

CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented:

Steel down hole:

Started: _____ Completed: _____

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

Cyprus Anvil Mining Corp.

DDH 75-U003

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-U003	1144.7	9049243.0	592323.8	METRES

225.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-U003	00	53.0	223.5	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 FAGU003 (2 / 8) — METRES

Cyprus Anvil Mining Corp.

Lithologic Log Date: _____ Logged By: GG/RY/DJ/JGS

CHECKED PN

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	00	10		001	4A1	- minor sphalerite/galena.
L	10	68		2	4A1 4	+(4A0);
L	68	78		3	4A X 0	PYRITE >60
L	78	88		4	4A1 4	+(4D0)
L	88	119		5	ACD1	+(4E0)
L	119	143		6	AAC	
L	143	161		7	4E4	+(4J2) +/- (404) VERY HIGH SPHALERITE
L	161	179		8	5A6	INTENSE QZ-CB VEINING; HANGING
						WALL CONTACT BRECCIATED BUT AT
						APPROX 77° TO C.A.; FOOTWALL
						CONTACT; FOOTWALL CONTACT
						MARKED BY 2cm GOUGE;
L	179	191		9	4L01	BLEACHED WITH 5A6 INCLUSIONS
L	191	206		10	5B46	SLIGHT 4LO OVERPRINT
L	206	216		11	5D31	+(5B0)
L	216	298		12	5B83	+(5D3) - 2cm GOUGE AT
						FOOTWALL CONTACT;
L	298	335		13	5D31	V. SERECITIC
L	335	356		14	5B83	
L	356	390		15	5D31	
L	390	417		16	5B83	INCREASING 4L OVERPRINT TOWARD
						FOOTWALL;
L	417	427		17	4L4	~5% SPHAL+GN;
L	427	437		18	4G4 2	
L	437	456		19	4E*4	SOME ANKERITIC NODS;
L	456	467		20	4E4 2	{4E428} +(4E0);
L	467	488		21	4G4	+4E42
L	488	497		22	4C*8	ANKERITIC; +(4L2)
L	497	511		23	4L2	+(4D0)
L	511	528		24	4CL6	/8/
L	528	535		25	4L0	
L	535	609		26	5B*	+(5B83)
L	609	630		27	5B6	V. SERECITIC; COMMON QZ-CB VEINS
						SOME 0.2m; COMMON BROKEN CORE - FAULT?
L	630	640		28	4L3	V. SERECITIC
						64.0-66.8 - NO CORE IN BOX;

DDH FAGU003 (2–8)

Cyprus Anvil Mining Corp.

Page 4 of 7

Lithologic Log

Date: 15/5/81 Logged By: RT/GG/DD/GS

UNITS = METERS

INTERPRETED FROM KERR DDISON LOGS.

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	1614.6	1616.8		29	4D41	+(4LO)
L	1616.8	1675		30	4L13	INTENSE QZ-CB VEINING;
L	1675	1699		31	4L14	~1% SPHAL+GN; INTENSE & THICK
						(50-5m) BULL QZ-CB VNS - NO INCLUSIONS;
L	1699	1706		32	4C1618	+(4LO)
L	1706	1722		33	4L13	ALSO V. SERICITIC
L	1722	1739		34	4IC181	+(4G4); 4G4 AT 73.1-73.4m;
L	1739	1762		35	5ID416	
L	1762	1799		36	5IB812	5B826+(5A823)+(5B83);
L	1799	1823		37	5IB183	4% QZ-CB VEINING;
						END OF HOLE @ 82.3m.

DDH F.A.G.U.0.0.3 (2–8) Cyprus Anvil Mining Corp. Page 6 of 7

UNITS = METERS Structural Log Date: 16/5/81 Logged By: GG

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	
S		106	CIS12				318 230	S1
S		147	CIS12				110	S1
S		1106	CIS12				615	S1
S		1161	CINT			717 100		SHARP, MINOR BRECCIA;
S		1170	CIS12				515	
S		1178	FILT			910 1010		? HANG
S		1179	FLT			710 1010		FOOT
S		1216	CINT			710 1010		BTWN SD3-SB83
S		1230	CIS12				711	
S		1298	FILT			515 00		?FOOTWALL / HANG (NOT DETERM)
S		1310	CIS12				517	
S		1360	CIS12				417	
S		1411	CIS12				615	
S		1472	CIS12				417	S1
S		1532	CIS12				516	
S		1590	CINT				715	SB83-SB6
S		1594	CIS12				615	
S		1640	CIS12				612	
S		1694	FILT			910 1010		MAJOR QZ VN - NO
S		1699	FILT			616 1010		GOUGE; POSS. FAULT
								HIGHLY VARIABLE S_2
								SUGGESTS MOVEMENT.
S		1716	CIS12			010 1010	612	M-REGION OVER 1.0m
S		1784	CIS12				714	
S		1822	CIS12				515	
S		1722	CINT			712 1010		
								END OF HOLE @ 82.3m.

DDH EAG4003 Cyprus Anvil Mining Corp

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Logged by DSJ JGS GAG

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

UNITS = METERS

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
A	10.00	11.00	24511	1.0	1.05	4A1	
A	11.00	13.00	24512	2.0	1.99	4A1	/4 +(4AO)
A	13.00	15.00	24513	2.0	2.00	4A1	/4 +(4AO)
A	15.00	16.88	24514	1.88	1.87	4A4	/1 +(4AO)
A	16.88	17.88	24515	1.00	1.00	4A1C	?
A	17.88	18.88	24516	1.00	1.00	4A4	/1
A	18.88	110.64	24517	1.76	1.13	4C1C	+(4EO)
A	110.64	111.79	24518	1.15	1.15	4C1C	+(4EO)
A	111.79	114.03	24519	2.24	2.24	4C1A	
A	114.03	116.91	24610	1.88	1.88	4E14	+(4JO)
A	142.87	143.97	24611	1.10	1.10	4G4	4G42
A	143.97	145.66	24612	1.69	1.69	4E14	4E4*
A	145.66	146.77	24613	1.11	1.11	4E14	4E428
A	146.77	148.88	24614	2.11	2.11	4G14	+(4E42)
A	148.88	149.77	24615	1.09	1.07	4C1*	/8/
A	149.77	151.11	24616	1.34	1.34	4L2	+(4DO)
A	151.11	152.88	24617	1.77	1.77	4C16	/8/
A	161.40	161.54	24618	1.14		4L4	/7 4LD → 4LO 4LD
A	161.54	161.68	24619	1.14		4E14	
A	171.22	171.39	24710	1.17	1.17	4C8	4C6
							END OF HOLE @ 82.3m

NO CORE FOR REASSY. USE K.A. ASSAYS

Metres

FAULT

DDH FAGU003 (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	1161	1179	QX		770100			intense qtz-carb. veining upper cnt. 77° C.A. -6xiaGD lower cnt 2 cm gouge GD
F	1219	1219	IG				550100	2 cm gouge
F	1178	1179	IG		910 0100		710 0100	fault w/ measurements GD
F	1609	1630	2QIB					common qtz-carb veining common broken core GD
F	1640	1648	NNN					KA sample — no core
F	1648	1699	Q					intense qtz-carb. veining GD
F	1694	1699	Q		910 0100		610 000	qtz veining w/ measurements no gouge GD
F								

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

METRIC REDONE

DDH EAG 80 03 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 1 of

Date: 14/5/81 Logged By: DSJ. JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	10	10	01	4A1	Sil 4A
L	10	30	20	02	4A1	→ 4A 1/4
L	30	50	20	03	4A1	→ 4A1/4 VERY SIL.
L	50	70	20	04	4A4	→ 4A4/1
L	70	78	08	05	4AC	
L	78	89	11	06	4A4	→ 4A4/1
L	89	119	30	07	4KE	/5 PYR BAND in 4A. MOD GRAPH FOLIA.
L	119	143	24	08	4AC	
L	143	160	17	09	4E4	LOCAL 4J INTERBANDS
L	160	178		10	5A6	
L	178	192		11	4L0	→ 4L5 S2 FOLIO ANK CARB THRU-OUT
L	192	298		12	5B0	→ 5B8 MINOR <2 to 3 m interbands 5D3
L	298	335		13	5D3	→ 5F3
L	335	356		14	5B0	→ 5B8 as UNIT 12
L	356	391		15	5D3	→ 5F3
L	391	418		16	6B6	— Fe Mg CARB
L	418	427		17	4L4	MINOR 4L7.
4	427	436	09	18	4G4	KERR ASSAY BRKS OK. NB
L	436	477	41	19	4E4	42.7 - 43.5 / 43.5 - 45.5 / 45.5 - 47.5
L	477	489	12	20	4G4	47.5 - 49.0 / 49.0 - 51.8 / 51.8 - 52.8
L	489	518	29	21	4L4	→ 4L4/1/8
L	518	528	10	22	4E8	→ 4E8/6
L	528	535		23	4L0	
L	535	636		24	5B6	→ 5B6/3 PATCHY WEAK CALC 5B/3G
L	636	640		25	4L0	
L	640	654		26	4L4	/7 CORE MISSING 64.0 - 66.7
L	654	667		27	4E4	→ 4L0 — FROM K.A. DESC.
L	667	674		28	4L0	0Q0 SWEATS
L	674	680		29	4L4	→ 4L4/1
L	680	698		30	4L0	0Q0 PODS
L	698	710		31	4L8	BANDS 4L2
L	710	722		32	4L0	
L	722	741	19	33	4E8	KA ASS 72.4 - 74.1
L	741	761		34	4L6	
L	761	823		35	5B2	→ 5B2/3 CALC.

REDONE

DDH FAGU003 Cyprus Anvil Mining Corp. Page 5 of 7

UNITS = METERS GEOTECH ~~Lithologic~~ Log Date: 19/5/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						* DDH DRILLED UPWARD FROM DRIFT
	00					FOOTWALL - NOT OBSERVED - COLLARED IN ORE
		161				HANGINGWALL → (5A6 + 4LO)
						ORE | SLIGHTLY BROKEN +GRAPHITIC 0m | COMPETENT 3m.
	427					FOOTWALL → (4L4 + 5B83)
						COMPETENT 3m | ORE 0m
		528				HANGINGWALL → (4LO + 5B6)
						ORE 0m | COMPETENT 3m
	640					FOOTWALL → (4L3 + 5B6)
						~~XXX~~ MOD BROKEN 3m 2.5m | ORE 0m
						CORE BREAKS INTO 2cm LENGTHS - GENERALLY VERY SOFT;
		739				HANGINGWALL → (5D46)
						ORE 0m | COMPETENT 3m

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

DIAMOND DRILL RECORD

LOGGED BY A.M. de Quadros

PROPERTY Grum Joint Venture – Underground

LATITUDE 10717.123 (MIN COORDS) | (3N) (LINE/GRID) | BEARING OF HOLE S 45° 03' 23" W. | STARTED 6 DEC 1975

DEPARTURE 7628.660 | (~~N~~ 72W X-CUT) | DIP OF HOLE -38° +35° (Bin 225° 03' 23") | COMPLETED 10 DEC 1975

ELEVATION 1155.324 | DIP TESTS None | LENGHT Proposed: DEPTH Ultimate: 82.3 m.

V.D. = 67.43'
V.D. = 47.31

D.D.H. No. 75-U3 | PAGE 1

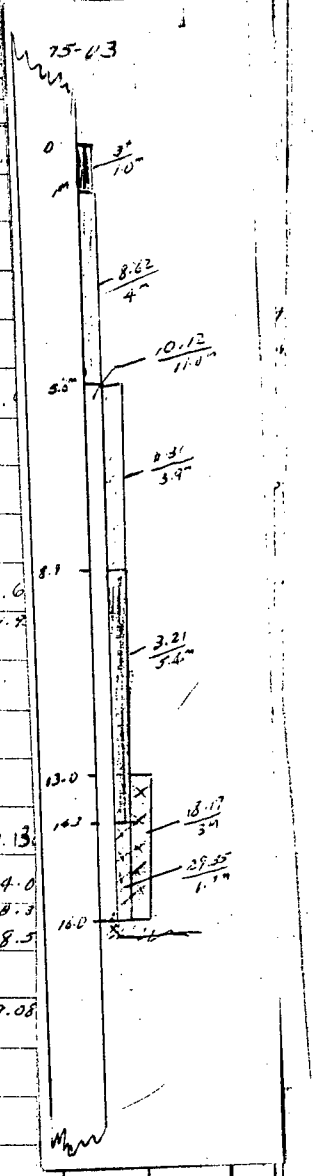
CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE m FROM	TO	DESCRIPTION	Rec. Ft.m	Sample No.	Footage m From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Feet m Pb	Zn	Ag
0	14.3	QUARTZ-SULPHIDE ±GRAPHITE ROCK													
		Competent, hard, silicified, often somewhat chertly appearance. Well banded and foliated, but poorly fissile. Two moderately well developed folliations seen. Minor white quartz lenses. Details:													
		0-1.0: broken; heavy core loss; f_2 45°; f_1 subparallel to core axis. Py 20; Pb Zn 6.	0.4	U1121	0	1.0	1.0	1.88	2.10	0.68	✓		1.88	2.10	0.68
		-3.0: competent; f_1 well developed, generally 0-20° but transposed by katteny f_2. f_2 generally 45°, often outlined by sphalerite rich bands. Py 15; Pb Zn 4-6	2.0	U1122		3.0	2.0	3.30	5.25	1.15	✓		6.6	10.5	2.3
		-5.0: as above, becoming more pyritic	2.0	U1123		5.0	2.0	3.68	5.00	1.06	✓		7.36	10.0	2.12
		-7.0: as above, becoming more pyritic from 6.8-7.0 where foliation (f_1) becomes 50-60° to C.A.	2.0	U1124		7.0	2.0	5.15	6.32	1.82	✓		10.30	12.70	3.64
		-7.8: alternating bands of massive pyrite and phyllite; only visible foliation 30° to c.a. Up to 50% white quartz from 7.5-7.8. Minor chalcopyrite. Py 30; Pb Zn 2	0.8	U1125		7.8	0.8	3.98	4.00	1.39	✓		3.184	3.20	1.272
				W/Au	1.0	5.0	4.0	3.49	5.125	1.105	(37.8)		13.96	20.50	4.42
				W/Au	0	5.0	5.0	3.17	4.52	1.02	(35)		15.84	22.60	5.10

D.D.H. Nº 45-03

To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	
	7.8-8.9: Quartz-sericite sulphide graphite F_2 foliation 70-80°, F_1 subparallel to core axis. Minor quartz lens at 8.0-8.15 with minor chalcopyrite. Py 20; PbZn 8-10	1.1	U1126	~~7.8~~	8.9	1.1	4443	8495	2.12	✓		4.
	-11.9: quartz-sulphide ± minor graphite and biotite? foliation (F_2) 80-90° to c.a. F_1 poorly developed, possibly 40° to c.a. Py 40-50; PbZn less than 2-3	2.9	U1127		11.9	3.0	165	130	103	✓		1.
	-~~14.75~~ 14.3: as above; dominant foliation (F_2?) ≈ 90° to c.a.	2.3 X3	U1128		14.3 X3.78	2.4 X8	150	205	053	✓		3.6
				(13.0	14.3)	(1.3)						1.7
16.0	MASSIVE SULPHIDE											
	Massive, competent poorly banded; minor quartz.											
	14.3-15.4: Py 60; PbZn 15-18; F_1? 80°	1.7	U1129	14.3	16.0	1.7 X1	10.08	19.27	4.62	✓		17.13
	-16.0: Py 70; PbZn 10-11; F_1? 80°.		WT AV.	5.0	16.0	11.0	4.00	6.12	1.83	(62.9 ~~97~~ 64.1)		44.0
	Upper contact gradational; but lower contact abrupt at 75°.		WT AV	5.0	9.9	3.9	7.71	6.60	1.36	(63.1)		18.3
			WT AV	8.9	14.3	5.4	1.58	1.63	0.941	(32.3)		8.5
				~~11.4~~	16.0	4.1	5.05	~~4.19~~	2.401	(82.3)		
			WT AV	13.0	16.0	3.0	6.36	11.81	2.99	(102.1)		19.08
17.9	SHEARED QUARTZ-GRAPHITE PHYLLITE DK GREY	1.3/1.3	—	16.0	17.3	~~1.3~~						
	Dark grey banded, incompetent and fissile with numerous quartz streaks + lenses; F_2 ≈ 60-70°. Very broken, minor Py											



LOGGED BY _____ D.D.H. Nº 45-43 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
17.9	19.2	BLEACHED QUARTZ SERICITE PHYLLITE BUFF Silicified, competent; 'chatty' with minor chloritic bands; numerous fractures now silicified, contact ± above 0.1m gouge; contact below gradational. F_2? 40°	1.3/1.3		17.9	19.2									
19.2	20.5	QUARTZ-SERICITE ± CALCITE PHYLLITE GREY Competent well foliated and banded, with minor chloritic lenses. Leads to bedsseds. F_2 40°; F_1 seen as subvertical kinking. Becomes calcareous downwards.	1.3/1.3	X8/2	19.2	20.5									
20.5	40.1	QUARTZ-CALCITE-CHLORITE ± SERICITE PHYLLITE GREENISH GREY Competent, well banded, thinly foliated; fissile. Quartz and calcite content about the same. Minor sericitic lenses. F_1 preserved as thin laminations subparallel to core axis, and transposed by the dominant F_2. 20.5 - 20.8: chloritic, F_2 65°.	11.3/11.5		20.5	32.0									
		- 21.3: sericite, F_2 65° - 32.0: chloritic; ± minor calcified fractures 90° to F_2; F_2 60°. Minor sericite. Sericite zone band to be broken.													

DDH FAGA061 (2 / 8)

Cyprus Anvil Mining Corp.

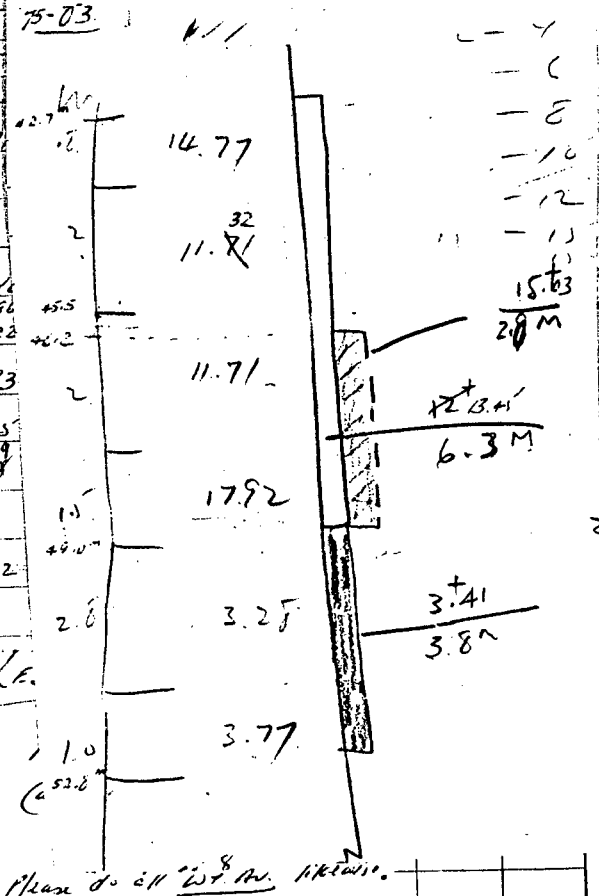
Lithologic Log

Date: 7 Aug 83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	18713 0	18714 0		1610	14E14	Split
L	18714 0	18715 5		1611	14D5T	
						15% total sulph. py 2X sphal. Split
						light to med grey felsic
L	18715 5	18816 0		1612	14A10	(4A4) Split
						Typical 4A – short sphal-rich sections – mostly just py bearing
						Few massive 1"-3" pyrite bands
						Upper & lower cutoff gradational
						locally unit approaches 4C5
						Total sul. 15-20% py 2X to 4X sphal
L	18816 0	18910 3		1613	14C10	
						15-20% tot sulf. split
						Good thin sulf. band. 11 S_2 7 S_1
						Felsic aff. white / minor mafic / Good S_2 cross / 4A's 4A?
L	18910 3	18910 8		1614	15D14	
L	18910 8	19017 0		1615	14A10	→ (4C5)
						Typ ½ ft bleached adjacent 5D split
						Intensely unit grades locally to 4C5
						Total Sulp. 10% P_y 2X sphal
						P_o developed in minor amts in last ½ unit

EOH

DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Pb
45.5-47.5: as above; Py 10; Pb2u 10-11	2.0	U1132	45.5	47.5	2.0	6.7
-49.0: mixed quartz sulphides ± bands of massive sulphide; f_2 45°; competent. Py 40; Pb2u 6-7		WT Av	42.7	49.0 ~~44.5~~	6.3 ~~1.8~~	
			(46.2 ~ 47.5)		(1.3)	
	1.5	U1133		49.0	1.5	11.42
		WT Av	42.7	49.0	6.3	7.86
		WT Av	46.2	49.0	2.8	9.22
-51.8: quartz-chlorite-sulphide; competent, f_2 45-50°. Py 10-15, Pb2u 2-3	2.8	U1134		51.8	2.8	1.73
-52.8: as above; Py 30; Pb2u 4-5	1.0	U1134 5		52.8	1.0	1.95
		WT Av	49.0	52.8	3.8	1.78
-53.5: quartz-chlorite-sulphide; f_2 45°; Py 15; Pb2u 1-2	0.7/0.7	—		53.5	—	
		WT Av	45.5	49.0	3.5	8.72
53.5 63.2 QUARTZ-SERICITE PHYLLITE. Thinly foliated and banded, fissile, but generally competent, somewhat altered. f_2 foliation at 60° to core axis, but often folded in kink or box folds about axes at right angles to c.a. Minor fractures infilled with quartz and trace calcite. Minor Py and Po in blebs						
53.5-57.4: competent; f_2 60°	3.9/3.9		53.5	57.4		
-59.8: very fissile, broken, f_2 65-70°						
-62.5: very fissile, broken, ±graphite; f_2 65-70°	4.8/5.1			62.5		
-62.7: white quartz	0.2/0.2			62.7		
-63.2: GRAPHITE-PHYLLITE, very broken, f_2 70°	0.4/0.5			63.2		



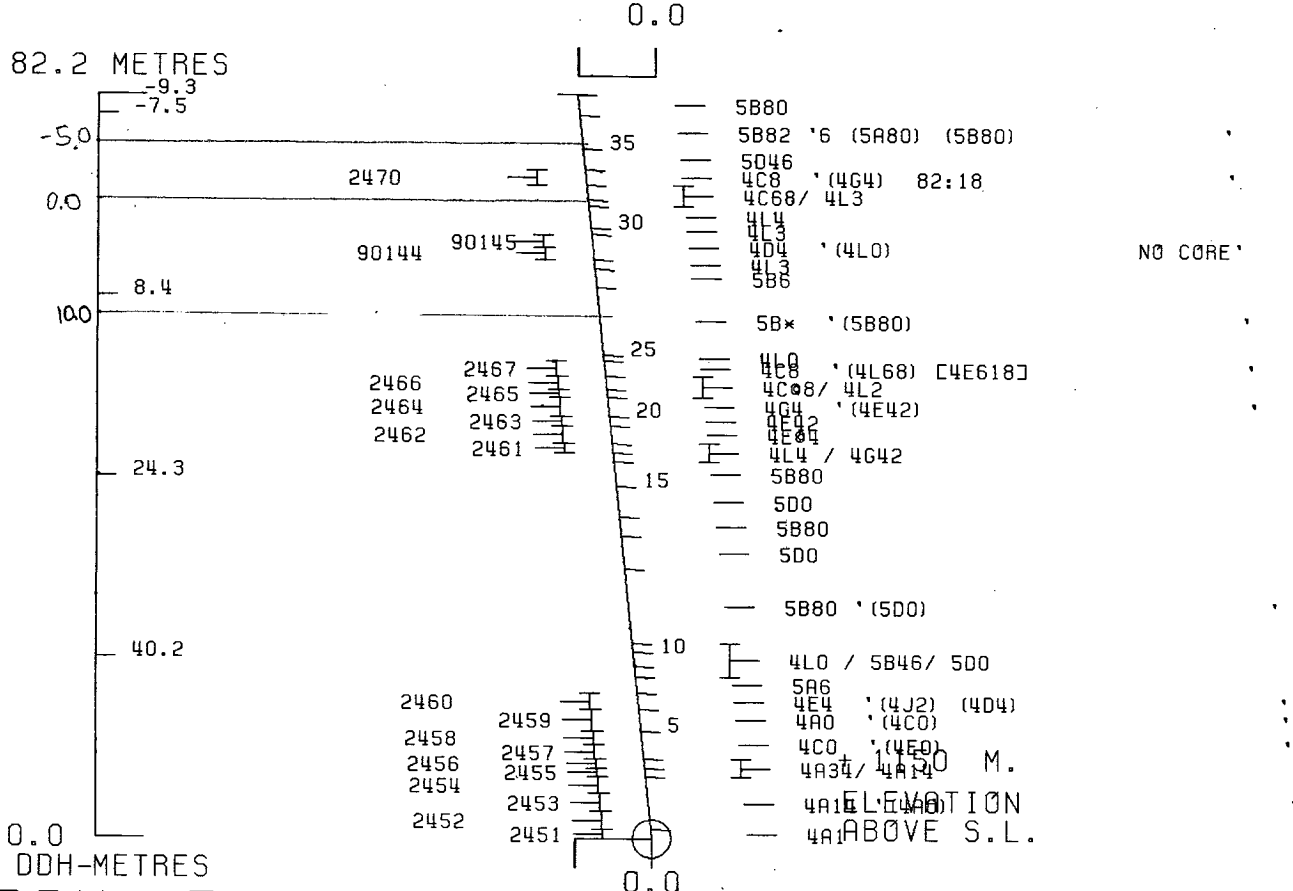
LOGGED BY _____ D.D.H. Nº 75-43 PAGE 6

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
63.2	76.1	BLEACHED QUARTZ-SERICITE-PHYLLITE ± SULPHIDES													
		Very mixed, generally incompetent unit with													
		narrow zones of sulphides; details below:													
		63.2-64.2: Very broken with minor py, po and	0.8/1.0		63.2	64.2									
		Pb2u; cerussite? rab in fractures													
		-64.7: quartz-sulphide; Py 40; Pb2u 4-6; Po 10-	0.6/0.5			64.7									
		15; f_1? 70° to c.a. bilicified, competent		U1601	64.0	65.4	1.4	1.00	1.30	15.09 oz/t			1.40	1.82	21.13
		-65.6: very broken, incompetent bleached quartz-		U1602		66.7	1.3	7.04	5.65	88.80 "			9.15	7.35	115.44
		sericite-kaolin-phyllite; trace sulphides	0.7/0.9			65.6									
		-66.0: quartz-sulphide; Py 30; Pb2u 6-8	0.4/0.4			66.0		3.5 oz/ton Est @ 64.2-66.7'							
		competent, two foliations - f_1? 30°; f_2? 60°													
		-66.4: bleached quartz, sericite phyllite ±	0.4/0.4			66.4									
		minor sulphides; f_2 70°; silicified													
		-66.7: massive sulphide; Py 60; Pb2u 10-12;	0.3/0.3			66.7									
		upper + lower contact at 70°; competent													
		-67.4: broken bleached sericite-kaolin phyllite	0.5/0.7			67.4									
		f_2 60-70°; incompetent													
		-67.5: white quartz													
		-68.0: bleached quartz-sericite-chlorite phyllite,	0.5/0.6			68.0									
		incompetent, broken; f_2 70°													
		-69.9: white quartz, broken	1.6/1.9			69.9									
		-70.1: massive sulphide; Py 60-70; Pb2u 14	0.2/0.2			70.1		7.5 oz/ton Est @ 69.9-70.6'							

LOGGED BY _____ D.D.H. NO 75-43 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
		70.1-70.6: quartz sulphide, broken; with Py 40; Pb2n 4-6; Magnetite 2; f_1? 90° and f_2? 60°	2.1/2.3	—	70.1	72.4	—								
		-72.4: very broken bleached sericite phyllite, incompetent.													
		-74.1: mixed quartz sulphides and massive sulphides competent and silicified; foliation 80° Py 40-50; Pb2n 8-9; Magnetite 3;	1.7	U1136	72.4	74.1	1.7	368	2.90	1.44	3/4		6.256	4.93	2.448
		-76.1. bleached quartz-sericite phyllite competent, silicified hard; with minor sulphide bands. f_2? 80°	2.0/2.0	—		76.1	—								
				Wr Au.	64.0	66.7	2.7	3.91	3.4	50.6	??/N.S.		10.55	9.17	136.57
76.1	82.3	QUARTZ-SERICITE-GRAPHITE PHYLLITE MED GREY Thinly banded well foliated fissile, competent with blebs of Po and Py. Two foliations, f_2 80° and f_1 as folded laminations subparallel to core axis A possible f_3, occasional, at @ 45°. Trace calcite, increasing upwards. ± kaught. 81.0-81.8: sheared, with numerous quartz tension fractures.	6.2/6.2		76.1	82.3									
	82.3	END OF HOLE													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 OCT 1985 2:46 PM



DDH: FAGU003 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

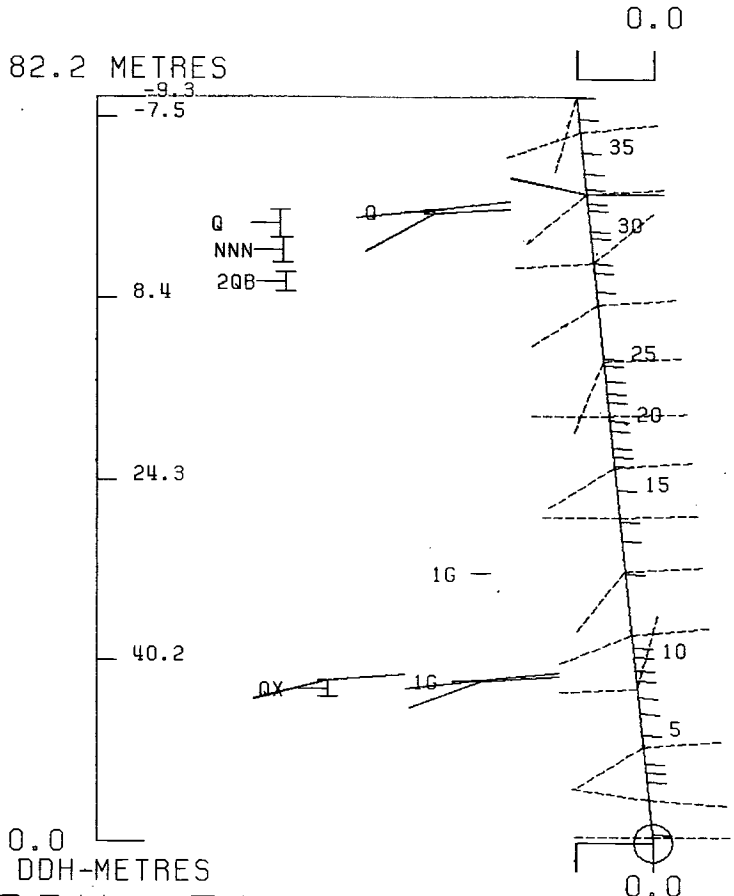
ELEV:1145 592324E ; 904924N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 517.7 Z = 1144.7

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 18 OCT 1985 2:45 PM



+ 1150 M.
ELEVATION
ABOVE S.L.

DDH: FAGU003 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV:1145 592324E ; 904924N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 517.7 Z = 1144.7

SECTION NAME: 01N

FAGU014

DRILL HOLE : FAGU014

NORTHING : 904,891.3

EASTING : 592,298.6

ELEVATION : 1,147.1

TOTAL DEPTH : 51.8

SECTION : W 72

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: 16

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 26

NOS DOWN-H-STRUCTURE: 10

NOS DOWN-H-FAULTS: 10

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU014 UTM-N: 904,891.3 UTM-E: 592,298.6 UTM-ELEV: 1,147.1 TOTAL DEPTH: 51.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	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.
19.4	21.2	06136	1.8	1.8	4ED4	4.52	.17	7.56	5.45	105.00		1.30	4	26	31						
21.2	21.9	06137	.7	.7	4C*	4.21	.35	.56	.50	33.00		2.26	4	23	28						
21.9	23.7	06138	1.8	1.8	4E*	4.46	.32	.35	.16	31.00		2.81	2	35	37						
23.7	24.9	06139	1.2	1.2	4G#4	4.35	.16	5.01	5.36	80.00		1.58	3	25	29						
25.5	26.5	06140	1.0	1.0	4E0	4.51	.38	.52	.36	35.00	30.C0	1.03	1	38	39						
26.5	28.7	06141	2.2	2.2	4G84	4.59	.12	5.95	6.33	92.00		1.17	3	16	20						
28.7	29.5	06142	.8	.8	4G4	4.70	.06	10.17	7.42	150.00		1.10	1	20	22						
29.5	30.5	06143	1.0	.7	4C0	3.33	.12	1.44	1.74	22.C0		.34	3	11	15						
30.5	32.3	06144	1.8	.8	4C0	3.86	.13	1.40	1.70	20.00		.62	14	19	34						
35.3	36.1	06145	.8	.8	4L2	3.37	.15	1.80	1.61	27.00		.21	9	8	18						
36.1	37.3	06146	1.2	1.2	4C8	3.42	.21	1.48	1.89	22.00		.41	4	16	20						
37.3	38.7	06147	1.4	1.4	4G48	4.65	.07	7.68	7.18	117.00		.41	2	7	9						
38.7	40.7	06148	2.0	2.0	4G48	4.57	.04	6.36	7.59	105.00		.27	2	6	8						
40.7	42.7	06149	2.0	2.0	4G48	4.58	.04	6.42	7.97	111.C0		.27	1	4	5						
42.7	44.7	06150	2.0	2.0	4G48	4.58	.11	6.22	7.34	100.00	94.CC	.34	1	11	13						
44.7	45.2	06151	.5	.5	4C6	3.86	.20	2.53	1.82	45.00		.69	8	23	31						
WEIGHTED AVERAGE																					
19.4	24.9		5.5	5.5		4.42	.23	3.75	3.06	66.16		1.97	3	28	32						
25.5	32.3		6.8	5.5		4.21	.15	3.78	3.67	61.C8	4.41	.87	6	20	26						
35.3	45.2		9.9	9.9		4.31	.09	5.37	6.09	87.50	18.98	.33	3	9	12						

DDH: FAGU014 UTM-N: 904,891.3 UTM-E: 592,298.6 UTM-ELEV: 1,147.1 TOTAL DEPTH: 51.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	30.900	233.100

DDH: FAGU014 UTM-N: 904,891.3 UTM-E: 592,298.6 UTM-ELEV: 1,147.1 TOTAL DEPTH: 51.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.4	0001	#		0.5-	1
3.4	0002	5B80		0.5-	1
6.0	0003	5DC		0.5-	1
7.7	0004	5BE0		0.5-	1
10.8	0005	5DC		0.5-	1
12.4	0006	5B80		0.5-	1
19.4	0007	5B0		0.5-	1
19.7	0008	4D4	BXA	0.5-	1
21.2	0009	4E64	(4E4) 60:40	0.5-	1
21.9	0010	4C#	& MINOR	0.5-	1
23.7	0011	4E*	6?	0.5-	1
24.9	0012	4G#4		0.5-	1
25.5	0013	5D50	(10Q0) 70:30	0.5-	1
26.5	0014	4EC	BXA (4K0)	0.5-	1
28.7	0015	4G#4	(4G4)	0.5-	1
29.5	0016	4G4		0.5-	1
32.3	0017	4C0	(4L0 83)	0.5-	1
35.0	0018	5D46	(10Q0) 70:30	0.5-	1
35.8	0019	5A6		0.5-	1
36.1	0020	4L2	(4H0)	0.5-	1
37.3	0021	4C8	BXA	0.5-	1
44.7	0022	4G48	(4G4)	0.5-	1
45.2	0023	4C64	8 [4E168]	0.5-	1
47.0	0024	4LC	(4L4)	0.5-	1
48.0	0025	5A3		0.5-	1
51.8	0026	4LC	(5D49 GALENA)	0.5-	1

DDH: FAGU014 UTM-N: 904,891.3 UTM-E: 592,298.6 UTM-ELEV: 1,147.1 TOTAL DEPTH: 51.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PRCCESS
FAGUC14	0.C	1.6	CS2	0	0	0	C	75	230	C	1	1	1
FAGUC14	0.C	7.6	CS2	0	C	0	C	62	23C	C	1	1	1
FAGUC14	0.C	13.8	CS2	0	0	0	C	74	23C	C	1	1	1
FAGUC14	0.C	18.8	CS2	C	0	C	C	82	230	0	1	1	1
FAGUC14	0.C	2C.6	PS2	0	0	C	0	58	230	C	1	1	1
FAGUC14	0.C	26.0	PS2	C	0	0	0	67	23C	C	1	1	1
FAGUC14	0.C	32.1	PS2	C	0	0	C	43	230	0	1	1	1
FAGUC14	0.C	38.1	PS2	0	0	0	0	76	230	C	1	1	1
FAGUC14	0.C	45.C	PS2	C	0	0	0	78	230	C	1	1	1
FAGUC14	0.C	51.0	PS2	C	C	0	C	55	23C	C	1	1	1

DDH: FAGU014 UTM-N: 904,891.3 UTM-E: 592,298.6 UTM-ELEV: 1,147.1 TOTAL DEPTH: 51.8 SECTION: W 72
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
FAGU014	0.1	1.4	NP			0	0	0	0	0	0	1
FAGU014	4.6	6.0	NP			0	0	0	0	0	0	1
FAGU014	6.0	7.7	P	4		0	0	0	0	0	0	1
FAGU014	7.7	10.8	P	2		0	0	0	0	0	0	1
FAGU014	19.4	19.7	XP			0	0	0	0	0	0	1
FAGU014	24.9	25.5	1Q			0	0	0	0	0	0	1
FAGU014	25.5	26.5	XQD			0	0	0	0	0	0	1
FAGU014	29.5	32.3	P	4		0	0	0	0	0	0	1
FAGU014	32.3	35.0	1Q			0	0	0	0	0	0	1
FAGU014	36.8	37.0	X			0	0	0	0	0	0	1

DDH: FAGU014 UTM-N: 904,891.3 UTM-E: 592,298.6 UTM-ELEV: 1,147.1 TOTAL DEPTH: 51.8 SECTION: W 72
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU014	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 25 May/31

Hole Number: 76-U-014 (FAGU-014)

Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W/.

Claim: _____

~~Terr.~~ UTM Plane Co-ords.: 6904891.312 N

conversions of K-A survey grid co-ords

592298.6232 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1147.1

_____ with _____ dipping

Total Depth: _____

_____ with dip azimuth _____.

Purpose: RE-LOG GRUM

Reason hole Terminated: _____

Logged by: GG

Date(s) Logged: 24-26 May/31

Drilling Contractor: _____

CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 76-U01A

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	76-U01A	1147.1	9048911.3	592298.6	METRES

233.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	76-U01A	00	30.9	231.5	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 EAGU014
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 24/5/81 Logged By: GG

UNITS = METERS

Code	From	To	Recov.	No.	Unit	Description	FOOTWALL CONTACT
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35	
L	00	14		001	*	NO RECOVERY	
L	14	34		2	5B83		‖S₀
L	34	60		3	5D3	+ (minor 3D3 ⑦ STBROWN TINT DUE TO BIOTITE?);	?
						NOT AS INTENSELY GREEN AS 5D0:	
						4.6 – 6.0 – NO RECOVERY; NO	
						EVIDENCE OF ROUGE VEINS	
						ETC. – DRILLERS' ERROR?	
L	60	77		4	5B33	0.7m RECOVERY – [illegible]	
						EVIDENCE OF PROBLEM;	
						→ DRILLERS' ERROR;	
L	77	108		5	5D3	0.9 m RECOVERY!	
L	108	124		6	5B83	F/W CNT GRADES OVER 1.0 m.	SHARP
L	124	194		7	5B0	[3G3]; 0.6m CORE MISSING	5cm QZ VN
						AT F/W CNT → FAULT?!	
L	194	197		8	4D4	BRECCIATED – TECTONIC	‖S₀
L	198	212		9	4E64	+ (4E4) → 4E4 – 17.7 – 20.3m	
						4E64 – 20.3 – 21.2m	
L	212	219		10	4G* (4E* corrected)	CALC + SOME ANK	RUBBLE
L	219	237		11	4E*	/63/	
L	237	249		12	4G*4	V. CALC; PARTLY DECOMPOSED	‖S₀‖S₁
						TO GRITTY SURFACED CORE;	
						NO HONEY STAIN; SOME POSS	
						$BaSO_4$ NOTED;	
L	249	255		13	5D53	+ 30% QZ VNS	‖S₀‖S₁
L	255	265		14	4EX0	+ (4K0); MINOR SULPHIDE	
						HEALED CRACKLE BRECCIA	
						NEAR F/W	
L	265	287		15	4G8A	+ (4G4) → AT H/W AND	‖S₀
						LOCALLY THROUGHOUT;	
L	287	295		16	4G4		RUBBLE
L	295	323		17	4G0 (4Z0 corrected)	+ (4L0) + (4L3) → AT H/W;	‖S₀‖S₁
						1.2 m RECOVERY → NO EVIDENCE	
						OF PROBLEM!	
L	323	350		18	5DA6	+ (30% OQO)	RUBBLE
L	350	358		19	5A6		QZ VN
L	358	361		20	4L2	+ (4H0)	‖S₀

DDH EAGUD14

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of 7

Date: 9/5/81 Logged By: GS

UNITS = METERS

Code	From	To	Recov.	No.	Unit	Description	FOOTWALL CNT TYPE &
1	10 14	16 20	22 24	26 28	30 34	35	
L	1316	1317		21	4/18	36.8 – 37.0 – SILICEOUS	3
						TECTONIC BRECCIA – FAULT –	BRECCIA 2
						ROTATED FRAGS;	
L	1317	1447		22	4G4B	+(4G4); HW CNT MARKED BY	11S.
						$B_a SO_4$ ROSETTES;	
L	1447	1452		25	4/16	b/ [4E168]	11S.
L	1452	1470		24	4L10	+(4L4); LOCAL PODS OF PB	11S.
L	1470	1480		25	5A13		11S.
L	1480	1518		26	4LP1	+(5D4) → GALENA – MINOR),	—
						MINOR PB IN QZ VEIN @	
						49.8m	
						END OF HOLE @ 51.8m	

C. A. M. C. 1981 – E-3

DDH EAGU014 (2–8) Cyprus Anvil Mining Corp. Page 6 of 7

UNITS = METERS Structural Log Date: 26/5/81 Logged By: GG

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		116	CS12				715	
S		716	CS12				612	
S		1138	CS12				7A	
S		1188	CS12				812	JUST ABOVE SULPHIDES
S		2106	CS12		518			S-BANDS
S		2160	CS12		617			S-BANDS
S		3121	CS12		413			S-BANDS
	330	3140						QZ VN H/W @ 80° TO C.A.
								F/W @ 72° TO C.A.
S		3181			716			S-BANDS; BRECCIA CNTS
								@ 36.8 ?
S		4950			718			S-BANDS
S		5110					515	COMPOSITIONAL BANDS
								$S_0 = S_2$?
								END OF HOLE @ 51.8m

DDH EAGV014 (2 … 8) Cyprus Anvil Mining Corp

Page 7 of 7

ASSAY LOG (SAMPLER'S COPY) Date 24/5/3[illegible] Logged by [illegible] Sampled by LC

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 … 14	16 … 20	22 … 26	28 … 30	32 … 34	36 … 40	42
A	119.4	121.2	161316	11.8	11.8	4E164	+(4D4) +(4E4) 4ED4
A	121.2	121.9	161317	10.7	10.7	~~4D4*~~	4C*
A	121.9	123.7	161318	11.8	11.8	4E*	
A	123.7	124.9	161319	11.2	11.2	4G*4	
A	125.5	126.5	161410	11.0	11.0	4E4	+(4K4)
A	126.5	128.7	161411	12.2	12.2	4G84	+(4G4)
A	128.7	129.5	161412	10.8	10.8	4G4	
A	129.5	130.5	161413	11.0	10.7	~~4D4~~	+(4L0) +(4L3) 4C0
A	130.5	132.3	161414	11.8	10.8	~~4D4~~	4C0
A	135.3	136.1	161415	10.8	10.8	4L2	+(4H0); NOT SAMPLED BY RH.; ½ CORE TAKEN BY CYPRUS.
A	136.1	137.3	161416	11.2	11.2	4D~~4~~8	
A	137.3	138.7	161417	11.4	11.4	4G48	+(4G4)
A	138.7	140.7	161418	12.0	12.1	4G4[illegible]	+(4C0)
A	140.7	142.7	161419	12.0	12.1	4G48	+(4K4)
A	142.7	144.7	161510	12.0	12.1	4G48	+(4K4)
A	144.7	145.2	161511	10.5	10.5	4D~~4~~4	/8/
						U	
							END OF HOLE @ 51.8m.

INITS = METERS

SPLIT →

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

Metres

FAULT

DDH FAGU014 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
F	100	114	NIR					no recovery
F	146	160	NIP					no recovery — no reason
F	160	177	PI	4				0.7m/1.7m — no reason
F	177	1108	PI	2				0.9m/3.1m — no reason
F	1194	1197	XIR					brecciated 0.6m core missing @ hanging wall
F	1249	1255	IQI					30% qtz veins
F	1255	1265	XIQID					crackle brx, sulphides — healed
F	1295	1323	PI	4				1.2m/2.8m — no reason
F	1323	1350	IQI					HW 80% C.A. 30% qtz FW 72% C.A.
F	1368	1370	XI					Tectonic siliceous brx rotated frags
F								

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

DDH EAGU01-1 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 7

~~Lithologic~~ GEOTECH Log Date: 2/5/18 Logged By: GG

UNITS=METERS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						* THIS DDH DRILLED UPWARD FROM MINE DRIFT.
	1.9 4					FOOTWALL → (SBO)
						ORE / COMPETENT 0m 2.6m 3m
						MISSING CORE + RZ VEIN - FAULT ?
		4.5 2				HANGINGWALL → (ALO + CSBO)
						ORE / COMPETENT 0m 3m

C.A.M.C. 1981 – E-3

DIAMOND DRILL RECORD

LOGGED BY C. TETU

Proposed 76-014

PROPERTY GRUM JOINT VENTURE - UNDERGROUND

D.D.H. No. ~~76-19~~ PAGE 1/6

LINE GRID

LATITUDE 10684.80 BEARING OF HOLE 233° 06' 21" STARTED Jan 11 | 76

DEPARTURE 7602.59 DIP OF HOLE +~~60~~° 59° ✓ COMPLETED Jan 12 | 76

ELEVATION 1157.71 DIP TESTS none DEPTH Proposed: Ultimate: 518

H.D. = 26.68
V.D. = 44.40

N

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	17.9	Sericite - Calcite Phyllite pale grey, well foliated F_2 = 80°, F_1 not distinct generally observed @ 10°, locally fractures @ 10°, 30° with qtz - carb filling details below,													
		0 - 4.6 Sericite - Calcite Phyllite, parting along F_2 common, Fold nose @ 3.6 (F_2), calcite 30%	0.1/1.5		0	1.5									
			3.0/3.1		1.5	4.6									
		4.6 - 7.6 as above, calcite 25%	0.8/2.0		4.6	7.2									
		7.6 - 9.1 as above strongly broken and fractured, slight bleaching evident calcite 25%	0.4/1.5		7.6	9.1									
		9.1 - 11.1 as above, parting along F_2 common calcite 20%	0.8/2.0		9.1	11.1									
		11.1 - 12.3 as above, parting along F_2 very common, chips average 1 cm wide calcite 25%, sheared zone 11.7 - 12.0	1.0/1.2		11.1	12.3									

LOGGED BY _____ D.D.H. NO. 014 PAGE 2/6

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
		12.3 - 12.7 as above, minor parting along F_2, competent, calcite 25%	0.4 / 0.4		12.3	12.7									
		12.7 - 13.1 as above, fractured and broken calcite 25%	0.3 / 0.4		~~12.7~~	13.1									
		13.1 - 17.9 as above, competent, minor parting along F_2, calcite 30% @ 13.6 F_2 folded about horizontal fold axis	4.7 / 4.8		~~13.1~~	17.9									
17.9	18.5	Quartz - Sericite Phyllite pale grey, well foliated F_2: 80°, F_1 not distinct, first contact sharp 90° (parallel F_2) second contact marked by zone 10cm wide of broken rock	0.6 / 0.6		~~17.9~~	18.5									
18.5	19.5	Bleached Quartz Sericite Phyllite pale dull green, well foliated F_2 = 90°, F_1 locally distinct with fold nose @ 19.0 (?), common parting along F_2, fractures @ 0°, second contact marked by qtz. vein 10cm wide (?) containing 15% sericite and 2% pyrite	0.3 / 1.0		~~18.5~~	19.5									

LOGGED BY _____ D.D.H. NO _____ PAGE 3/6

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 Metres Pb	Assay x Metres Zn	Assay x Metres Ag	
19.5	32.0	Sulphide Zone														
		Initially massive sulfide grading into quartz sulphide, fractures @ 10°, 40°, 70°, banding locally evident details below														
		19.5 - 20.1 massive sulfide, vuggy and granular, banding 90°, broken in part, Py 60, PbZn 18	0.5	u1262	19.5	20.1	0.6	10.69	9.88	3.82			6.414	5.928	2.292	wt
					55%											
		20.1 - 21.7 massive sulphides, fractured and broken, banding 70°, from 21.3 - 21.7 crude interlacing of sulfides and quartz - carbonate	1.5	u1263	~~20.1~~	21.7	1.6	3.85	2.16	1.44			6.16	3.44	2.304	
		Py - 65%, mag - 5%, PbZn - 3%			(~~20.1 - 32.6~~)		(~~0.6~~)						~~0.384~~	~~0.104~~	~~0.128~~	
		21.7 - 23.5 massive sulphide, in part fractured and broken, locally quart - carbonate pods and bands (at 70°), faint sulphide bands @ 70° py 75%, mag 4%, PbZn 2%	1.6	u1264	~~21.7~~	23.5	1.8	0.48	0.13	0.91			0.864	0.234	1.638	pkt
					77%											
		23.5 - 24.9 massive sulfides, initially vuggy and granular (to 23.9) grading into banded mas. sulf., banding @ 70° minor qtz - carb present, Py 50%, Mag 8%, PbZn 8%	1.4	u1265	~~23.5~~	24.9	1.4	6.47	6.49	2.71			9.058	9.086	3.794	pkt

LOGGED BY _____ D.D.H. NO U-14 PAGE 4/6

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 metres Pb	Assay x metres Zn	Assay x metres Ag	
		24.9-25.5 Quartz-chlorite-calcite Phyllite	0.6/0.6		24.9	25.5										
		pale green, well fol, @ 70°		U1266	24.9	26.4	1.5	0.40	0.15	0.59			0.6	0.225	0.885	P
		25.5-26.4 massive sulfide, crude bands	0.8/0.9		25.5	26.4										
		@ 80°, breccia zone (26.2-26.3)														
		fragments to 1cm with py matrix														
		py 75%			15%											
		26.4-27.4 Quartz Sulfide, fine sulfide	1.0	U1267	26.4	27.4	1.0	7.00	6.74	2.47		✓	7.00	6.74	2.47	
		disseminate in quartz matrix, banding														
		@ 75°, Py 40, mag 5, ~~2~~, Pb Zn 4			45%											
		27.4-29.1 as above, Py 40, mag 3, po 2, Pb Zn 10	1.5	U1268	27.4	29.1	1.7	6.90	7.20	2.76		✓	11.73	12.24	4.692	
		29.1-30.3 Mixed massive and quartz	1.1	U1269	29.1	30.3	1.2	8.41	3.96	3.03		✓	10.092	4.752	3.636	
		sulfide, bleach sericite (29.6-29.8),														
		second contact @ 70°, Py 20, Pb Zn 4				25%										
		30.3-32.3 Quartz Sulfide, banding @ 70°	0.8	U1270	30.5	32.3	2.0	1.35	1.20	0.41			2.70	2.40	0.82	P
		quartz chlorite (30.3-30.5)														
		Py 25, mag 2, po 2, Pb Zn 2			21%											
32.3	36.2 ~~35.3~~	~~Chlorite~~ Quartz-Chlorite Phyllite & Sericite	3.0/3.9	U1271	32.5	36.2										
		pale green, well foliated @ 75°, broken, bleached		WT. AV	19.5	24.9	5.4	4.17	3.46	1.86	(63.7 g/mt)		22.496	18.688	10.028	P
		in competent, quartz veins (32.9-33.3)(33.5-33.7),		WT. AV	26.4	30.3	3.9		7.39	6.08	2.7687	(94.9)	28.822	23.732	10.798	P
		34.8-~~35.3~~ 35.3 Quartz-Sericite-Chlorite phyllite														
		dark grey, well foliated @ 80°, competent.														
		35.5-35.8 Chlorite Phyllite ~~Breccia~~ Breccia														

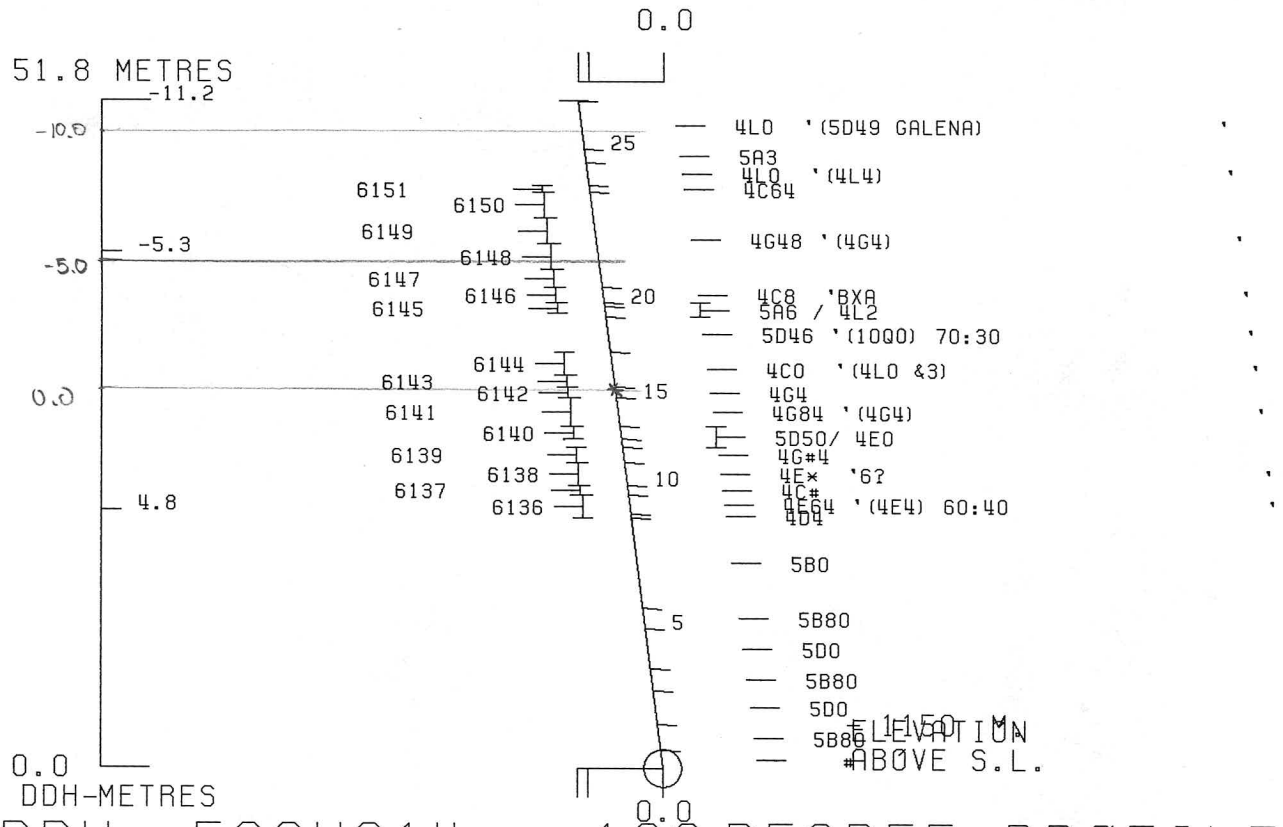
LOGGED BY _____ D.D.H. NO 14 PAGE 5/6

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	
36.2	45.1	Banded Quartz Sulfide + Barite(?) faint banding @ 75°, sulfides mainly as fine grained disseminate, fractures @ 40°, 80°, 5° details below:														
		36.2 - 37.3 Quartz Sulfide, crude banding minor chlorite (bleached), Py 25, mag 4, po 8, Pb Zn 2	1.1 / 1.1	u1271	36.2	37.3	1.1	1.53	1.68	0.53						P
		37.3 - 38.9 Quart Sulfide, competent, py 25 mag 6, Pb Zn 10	1.6 / 1.6	u1272	~~37.3~~ 40%	38.9	1.6	8.36	7.86	3.44			13.376	12.576	5.504	
		38.9 - 40.3 as above, Py 25, mag 4, Pb Zn 8	1.4 / 1.5	u1273	38.9	40.3	1.4	6.75	7.52	2.99			9.45	10.528	4.116	
		40.3 - 41.6 as above, Py 20, Pb Zn ~~##~~ 10	1.3 / 1.3	u1274	~~40.5~~	41.6	1.3	6.98	8.46	3.27			9.074	10.998	4.251	
		41.6 - 43.2 as above, Py 20, Pb Zn ~~##~~ 12	1.5 / 1.6	u1275	~~41.6~~	43.2	1.6	6.90	8.82	3.18			11.04	14.112	5.088	
		43.2 - 44.5 as above, Py 25, Pb Zn ~~##~~ 10	1.8 / 1.7	u1276	~~43.2~~	44.5	1.3	2.60	1.88	1.29			3.380	2.444	1.677	P
		44.5 - 45.1 as above Py 40, mag 5, Pb Zn 2	0.6 / 0.6	u1277	~~44.5~~	45.1	0.6	8.38	8.77	3.06			5.028	5.262	1.836	
45.1	47.0	Bleached Quartz - Sericite + Kaoline pale blue green, well foliated 70°, competent, locally - minor sulfide bands 1 - 10 mm wide with py ± po ± gal ± sph.	1.8 / 1.9		45.1	47.0	~~1.9~~									
				WTAu	37.8	45.1	7.3	6.58 / 6.25	7.17 / 7.36	2.88 / 2.956	(98.8) / (101.4)		51.348	55.920	22.412	P
				WTAu	37.8	43.2	5.4	7.28 / 4.53	8.17 / 8.46	3.21 / 3.326	(110.2) / (119.0)		42.940	48.214	18.959	P
				WTAu	43.2	45.1	1.9	4.43	4.06	1.85	(63.4)		8.408	7.706	3.513	P
47.0	47.9	Calcite - Sericite Phyllite, ~~grey~~ dark grey, well foliated @ 70°, competent, F, fold nose (47.1 - 47.3)	0.9 / 0.9		47.0	47.9										

LOGGED BY _____ D.D.H. NO. 17 PAGE 4/6

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
47.9	51.8	Bleached Quartz Sericite Phyllite pale green, well foliated @ 70°, local minor po diss grains to 5mm, q+z veins @ 90°, (47.9-48.3), (50.0-50.1) shear zone @ 51.0-51.1, F, fold nose @ 51.2.	3.8/3.9		47.9	51.8									
	51.8	End of Hole													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 OCT 1985 1:47 PM



DDH: FAGU014 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

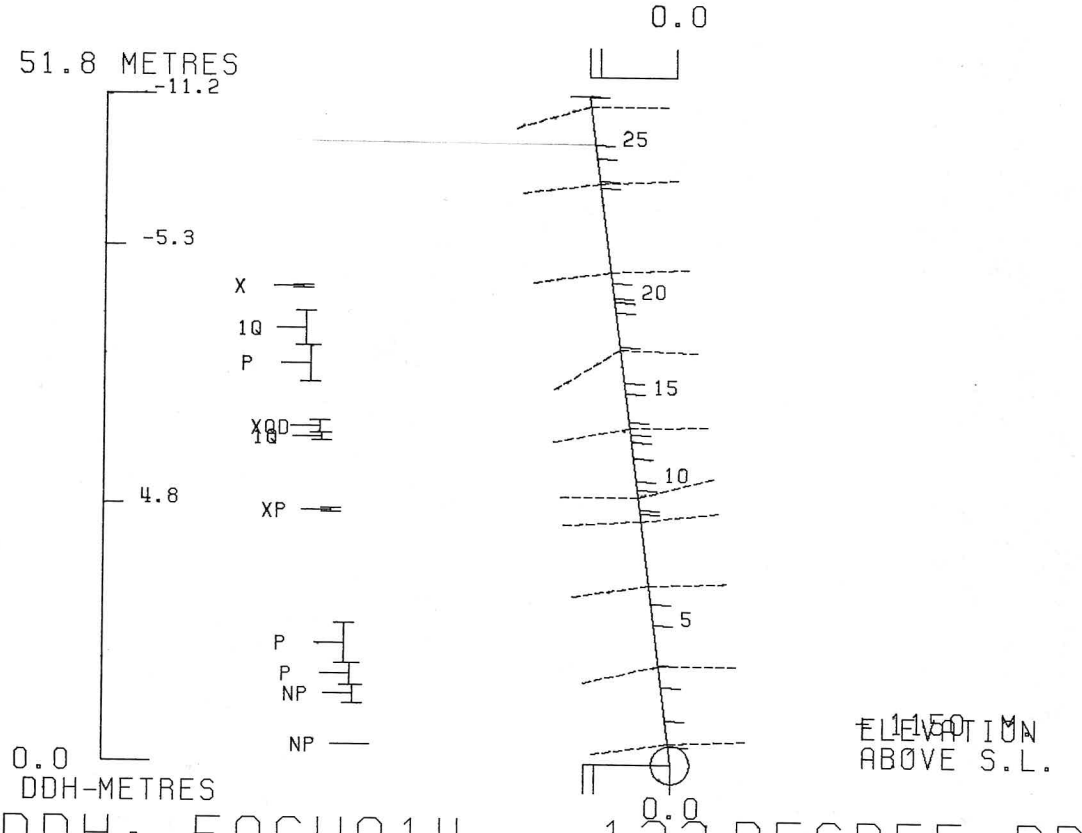
ELEV: 1147 592299E ; 904891N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 521.3 Z = 1147.1

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 OCT 1985 1:46 PM



DDH: FAGU014 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1147 592299E ; 904891N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 521.3 Z = 1147.1

SECTION NAME: 01N

FAGU015

DRILL HOLE : FAGU015
NORTHING : 904,908.7
EASTING : 592,226.9
ELEVATION : 1,155.6
TOTAL DEPTH : 185.9
SECTION : W 74
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 30
NOS DOWN-H-SURVEYS: 3
NOS DOWN-H-LITHOLOGY: 51
NOS DOWN-H-STRUCTURE: 37
NOS DOWN-H-FAULTS: 14
NOS DOWN-H-SPLINES: 3
NOS COMPOSITES: 0

DDH: PAGUD15 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
19.9	24.4	06919	4.5	1.3	4E4	4.54	.27	4.50	2.80	65.00		1.65	4	31	35						
24.4	26.7	06920	2.3	1.9	4E4	4.67	.23	3.00	2.70	64.00		1.44	3	35	38						
26.7	27.6	06921	.9	.7	4GE#	4.89	.14	6.50	6.20	86.00		1.51	4	21	26						
27.6	28.1	06922	.5	.4	4E48	4.86	.22	7.60	6.30	105.00		1.10	7	23	31						
28.1	29.1	06923	1.0	.9	4GE	4.67	.12	11.40	7.00	158.00		1.51	2	24	26						
29.1	30.5	06924	1.4	1.0	4L74	3.69	.25	3.00	2.80	39.00		.48	9	15	24						
67.1	67.9	06925	.8	.8	4D4	4.11	.13	5.30	8.10	97.00		.96	1	22	24						
67.9	68.6	06926	.7	.7	4L52	3.21	.07	.55	1.38	9.00		.34	5	8	14						
68.6	70.4	06927	1.8	.8	4G4	4.76	.19	7.10	10.90	130.00		.75	1	24	26						
70.4	71.2	06928	.8	.6	4D4	3.66	.13	6.60	9.10	134.00	125.00	1.03	1	31	33						
108.2	112.8	06929	4.6	1.7	4D43	3.98	.33	6.50	7.90	119.00		1.92	2	19	21						
112.8	114.0	06930	1.2	1.2	4E1	4.43	.33	1.65	2.60	43.00		1.58	1	34	36						
114.0	114.9	06931	.9	.6	4D4	3.82	.30	4.30	7.80	74.00		1.92	2	16	18						
114.9	116.9	06932	2.0	1.8	4E1	5.01	.40	2.20	2.80	43.00		2.26	1	34	36						
116.9	118.3	06933	1.4	1.3	4C0	4.54	.37	2.30	2.80	46.00		1.85	3	30	34						
118.3	120.0	06934	1.7	1.4	4D0	4.21	.42	3.00	6.40	56.00		1.78	3	25	28						
120.0	121.2	06935	1.2	1.2	4D53	3.80	.40	3.40	4.90	66.00		2.54	2	16	19						
121.2	123.6	06936	2.4	1.6	4C0	3.93	.27	1.60	1.57	30.00		1.44	1	25	27						
123.6	125.9	06937	2.3	1.8	4D0	3.99	.50	3.00	6.10	56.00		.75	1	22	24						
125.9	127.7	06938	1.8	1.6	4C0	3.53	.26	1.39	3.40	32.00	30.00	1.17	1	19	20						
171.7	172.2	06939	.5	.4	4K0	4.47	.15	.50	.53	23.00		1.10	4	34	38						
172.2	173.9	06940	1.7	1.4	4D*8	3.65	.07	2.80	2.90	39.00		.89	2	16	19						
173.9	175.7	06941	1.8	1.6	4D*8	3.94	.05	4.80	4.10	55.00		.89	4	19	23						
175.7	177.9	06942	2.2	2.0	4E86	4.38	.30	2.50	2.90	44.00		1.10	6	27	34						
177.9	179.8	06943	1.9	1.9	4D0	3.89	.34	2.90	3.20	41.00		.89	7	18	25						
179.8	181.4	06944	1.6	1.6	4C0	3.94	.22	3.00	2.80	41.00		.89	6	21	27						
181.4	182.9	06945	1.5	1.5	4LE	3.45	.13	3.00	2.10	38.00		.48	3	14	17						
182.9	184.0	06946	1.1	1.0	4LE	3.85	.14	2.50	2.10	42.00		.69	4	22	27						
184.0	184.8	06947	.8	.8	4A0	2.99	.08	.54	1.03	20.00		1.03	1	6	7						
184.8	185.9	06948	1.1	1.1	4GEL	3.71	.26	8.70	17.90	177.00	36.00	1.30	4	21	26						
WEIGHTED AVERAGE																					
19.9	30.5		10.6	6.2		4.51	.23	4.94	3.62	73.79		1.39	4	28	32						
67.1	71.2		4.1	2.9		4.15	.14	5.53	8.37	103.68	24.39	.77	2	22	25						
108.2	127.7		19.5	14.2		4.10	.35	3.37	4.95	64.04	2.76	1.68	2	24	26						
171.7	185.9		14.2	13.3		3.85	.18	3.28	3.90	51.47	2.78	.91	4	20	25						

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	150.000	44.000
91.400	158.000	43.000
182.900	164.000	65.000

DDH: FAGG015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.2	0001	5D4@		0.5-	1
6.1	0002	5B6		0.5-	1
12.2	0003	4L7	89 MINOR	0.5-	1
15.4	0004	5B16		0.5-	1
16.8	0005	4L24		0.5-	1
18.1	0006	5B6		0.5-	1
19.9	0007	4LC	81 MINOR	0.5-	1
26.7	0008	4E0	84 88 -> (4G4) 95:05	0.5-	1
27.6	0009	4G4#	(4E8)	0.5-	1
28.1	0010	4E48	81 8* [4G48]	0.5-	1
29.1	0011	4G4	(4E1#) (4E4) [4G4]	0.5-	1
30.5	0012	4L7	491	0.5-	1
32.7	0013	5BC	(5B2) T.C.I.	0.5-	1
34.4	0014	5D3	-> 5B7 AT E.O.I.	0.5-	1
42.8	0015	5B80	(5D0) MINOR	0.5-	1
46.8	0016	5B6$		0.5-	1
65.5	0017	5B6$	82 (5B62$) 80:20	0.5-	1
67.1	0018	4A0		0.5-	1
67.9	0019	4D4	(4D45) AT T.O.I.	0.5-	1
68.6	0020	4L52	[5D4*] IN PART	0.5-	1
70.4	0021	4G4		0.5-	1
71.2	0022	4D4		0.5-	1
84.5	0023	5B6	8$ 82	0.5-	1
87.5	0024	5B6	8$ 82 (5D4$) 70:30	0.5-	1
96.2	0025	5B6$	82 (5B62$) 50:50 END DARKER	0.5-	1
101.5	0026	4A10	(4E0)	0.5-	1
102.1	0027	5B62		0.5-	1
102.6	0028	4A10		0.5-	1
103.2	0029	5B62		0.5-	1
104.3	0030	4A1C		0.5-	1
108.2	0031	5B6$		0.5-	1
112.8	0032	4D43		0.5-	1
114.0	0033	4E1	[4C3] BORDERLINE	0.5-	1
114.9	0034	4D4		0.5-	1
116.9	0035	4E1	(4C0) MINOR [4C3] BORDERLINE	0.5-	1
120.0	0036	4D4	88 MINOR	0.5-	1
121.2	0037	4D53	84 89 MINOR	0.5-	1
127.7	0038	4D0	(4C0)	0.5-	1
143.7	0039	5B6$	82 (5B4*) 95:05	0.5-	1
151.0	0040	5B0	82 (5D0) 99:01	0.5-	1
161.0	0041	5B6$	0 82	0.5-	1
167.7	0042	5A19	[-> 4A100]	0.5-	1
168.0	0043	4L2	84 (10Q$)	0.5-	1
171.8	0044	5A19		0.5-	1
172.2	0045	4K0	87 MINOR	0.5-	1
175.7	0046	4D*8	84 (4E4) MINOR	0.5-	1
177.9	0047	4E86	(4G*) AT E.O.I.	0.5-	1
181.4	0048	4D0	84 -> 4D#88 LOCALLY	0.5-	1
184.0	0049	4LC	(4E8)	0.5-	1
184.8	0050	4A0	[4A PHYLLITIC]	0.5-	1
185.9	0051	4C*	(4E8) (4G4) (4L0) 25:25:25:25	0.5-	1

DDH: FAGUC15 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
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
FAGUC15	0.0	3.8	PS2		0	0	0	0	65	230	0	1	1	1
FAGUC15	0.0	8.3	PS2		0	0	0	0	62	230	0	1	1	1
FAGUC15	0.0	13.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGUC15	0.0	18.6	PS2		0	0	0	0	80	230	0	1	1	1
FAGUC15	0.1	30.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGUC15	0.0	30.6	CS2		0	0	0	0	60	230	0	1	1	1
FAGUC15	0.0	35.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGUC15	0.0	40.0	CS2		0	0	0	0	62	230	0	1	1	1
FAGUC15	0.0	45.0	CS2		0	0	0	0	61	230	0	1	1	1
FAGUC15	30.5	47.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGUC15	0.0	50.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGUC15	0.0	55.3	CS2		0	0	0	0	55	230	0	1	1	1
FAGUC15	0.0	60.0	CS2		0	0	0	0	52	230	0	1	1	1
FAGUC15	0.0	65.2	CS2		0	0	0	0	60	230	0	1	1	1
FAGUC15	47.2	65.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGUC15	65.5	71.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGUC15	0.0	71.9	CS2		0	0	0	0	61	230	0	1	1	1
FAGUC15	0.0	76.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGUC15	0.0	81.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGUC15	0.0	86.7	CS2		0	0	0	0	70	230	0	1	1	1
FAGUC15	0.0	92.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGUC15	0.0	95.6	CS2		0	0	0	0	62	230	0	1	1	1
FAGUC15	71.2	97.5	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGUC15	0.0	105.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGUC15	97.5	127.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGUC15	0.0	129.5	CS2		0	0	0	0	52	230	0	1	1	1
FAGUC15	0.0	134.1	CS2		0	0	0	0	59	230	0	1	1	1
FAGUC15	0.0	140.4	CS2		0	0	0	0	65	230	0	1	1	1
FAGUC15	0.0	145.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGUC15	0.0	150.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGUC15	0.0	155.2	CS2		0	0	0	0	65	230	0	1	1	1
FAGUC15	127.7	158.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGUC15	0.0	160.0	PS2		0	0	0	0	69	230	0	1	1	1
FAGUC15	0.0	166.0	PS2		0	0	0	0	71	230	0	1	1	1
FAGUC15	0.0	170.5	PS2		0	0	0	0	75	230	0	1	1	1
FAGUC15	0.0	184.2	PS2		0	0	0	0	65	230	0	1	1	1
FAGUC15	158.6	185.9	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUC15	1.2	6.1	B	3		0	0	C	C	0	0	1
FAGUC15	12.2	15.4	VGJ			0	0	C	C	0	0	1
FAGUC15	19.9	22.9	R			0	0	C	C	0	0	1
FAGU015	0.C	24.0	R			0	0	C	C	0	0	1
FAGUC15	19.9	24.4	P			0	0	C	C	0	0	1
FAGUC15	65.5	67.1	N			0	0	C	C	0	0	1
FAGU015	96.C	97.5	B	1		0	0	C	C	0	0	1
FAGU015	106.7	108.2	B	2		0	0	C	C	0	0	1
FAGU015	0.C	12C.0	R			0	0	C	C	0	0	1
FAGU015	121.8	122.1	R			0	0	C	C	0	0	1
FAGU015	0.C	122.5	R			0	0	C	C	0	0	1
FAGUC15	128.C	129.5	R	0		0	0	C	C	0	0	1
FAGU015	175.7	177.9	1R			0	0	C	C	0	0	1
FAGU015	181.6	181.9	R			C	0	0	C	0	0	1

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU015	1	2
FAGU015	2	2
FAGU015	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U-15

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904908.67 N

592226.90 E

Conversion of K-A survey grid coords

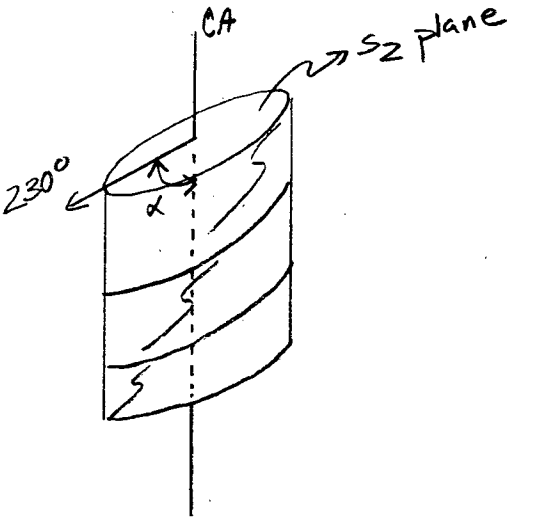
Grid Co-ords.: 74W/0N

Elevation: 1155.58

Total Depth: 185.9 m

Purpose:

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Re

Logged by: JSM

Date(s) Logged: August 11-12 1980

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	0	185.9	

Started: 1/12/76 Completed: 1/16/76

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 76-U015

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76-U015	1155.6	9049087	592226.9	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	76-U015	0	150.0	44.0	AT COLLAR
R	76-U015	911.4	158.0	43.0	SPERRY SUN
R	76-U015	1821.9	164.0	65.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 76-401.5 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	0 0	1 2	1	4L5	no sfds, $FeCO_3^=$ 1981: (possibly 5D4*)
L	1 2	6 1	2	5B0	$FeCO_3^=$, only 1.8 m. recovery
L	6 1	12 2	3	4L7	minor base metals near TOI & v. minor late cpy
L	12 2	15 4	4	5B16	w/ irregular clayey-carbonate fracture fillings
L	15 4	16 8	5	4L24	center of interval has ~65% sfd: py, sph, gn
L	16 8	18 1	6	5B16	
L	18 1	19 9	7	4L0	w/ minor siliceous bands
L	19 9	26 7	8	4E0	base metals concentrated in bands (4E4) 3-8% PbZn Rubble to 22.9 +@ 24.0; Poor Recv. to 24.4
					→ (4G4) 24.4 - 24.6; ±8 Streaks + blebs of mgt esp. @ 26.1 → 4G4* (4E4)
L	26 7	27 6	9	4G4	10% $BaSO_4$ 11% PbZn honey sph + gn; 2% mgt; calcareous.
L	27 6	28 1	10	4G4	8 I'm not sure that there is $BaSO_4$; ~4%(?) mgt;
					Prominent banding of base metals, mgt + py. 1981 check: (4E48 ±1 ±*1
L	28 1	29 1	11	4G4	10-15% $BaSO_4$ calcareous (4E1*) (4E4)
L	29 1	30 5	12	4L7	491 patches + bands of qtz + of white mica phyllite,
					~6% PbZn red-sph + gn; po concentrated in one band
					in center of interval; minor cpy
L	30 5	31 2 7	13	5B0	5B2 @ TOI
L	31 2 7	31 4 4	14	5D3	strongly calc; laminarly banded; weathering (of $FeCO_3^=$?)
					has stained core orange but this is not "5D4
					massive buff-orange" because there is no white mica,
					+ orange stain disappears w/ acid.
					gradational (5B7?) lower boundary
L	31 4 4	41 2 8	15	5B8	strongly calc, w/ two minor interbds of 5D
L	41 2 8	41 6 6	16	5B0	
L	41 6 6	51 6 4	17	5B2	variably to non calcareous
L	51 6 4	61 5 5	18	5A0	
L	61 5 5	61 7 1	19	4A0	2-3% PbZn whole core sampled
L	61 7 1	61 7 9	20	4D4	10% PbZn banded (4D45 @ TOI)
L	61 7 9	61 8 6	21	4L52	This is something I've never seen before. EOI ≅ 5D4
					mottled altered to mariposite but the majority
					of the interval is strongly calc, thinly banded
					by thin stringers of sfds, also disseminated sfds,
					gangue is white (possibly baritic) to Fe-stained
L	61 8 6	70 4	22	4G4	16% PbZn ~10% $BaSO_4$
L	70 4	71 2	23	4D4	~50% white qtz patches 15-18% PbZn
					minor cpy + v. minor graphite

See revision

DDH 76-401.5 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	71 2	84 6	24	5B2	61
L	84 6	87 5	25	5B2	6 w/ ~20% interbds of gray-green SD
L	87 5	91 4	26	5B2	6
L	91 4	97 5	27	5A0	slightly calc below 94.5; 96.0-97.5 0.2m broken rec'v.
L	97 5	104 3	28	4A0	w/ 4E to 98.9; bxiation + crackle bxia 97.5-100.8, 5A intbds (101.5-102.1, 102.6-103)
L	104 3	108 2	29	5B2	$CO_3^=$ veining; 106.7-108.2: 0.3/1.5 m rec'vd and no core remaining now, sampled? → to assays?
L	108 2	112 8	30	4DH	20% PbZn ~60% sfds qtzite in patches + bands
L	112 8	114 0	31	4C0	2-3% PbZn, ~70% sfds mostly py → 4E1
L	114 0	114 9	32	4D4	12% PbZn 50% qtzite
L	114 9	116 9	33	4E1	assays say 6% PbZn but it looks like <5% minor cpy minor 4C0 (50% qtz) (both bordering 4C0-4E1)
L	116 9	120 0	34	4D4	irregularly spaced bands of base metals; ~40% qtz bands 5-11% PbZn minor mat
L	120 0	121 2	35	4D5	±4. Rubble@TOI; graphite is very minor, ~40% sfd 55% qtz 5% graphite 8% PbZn, minor cpy
L	121 2	127 7	36	4D0	(4C0) ~5% PbZn w/ concentration (→ 15% PbZn) @ 125m. Rubble 121.8-122.1, 122.5. CO_2 veining @ 126.5
L	127 7	161 0	37	5B2	strongly calc (128.0-129.5 Rubble 0.1/1.5 recvd)
L	161 0	161 5	38	4L0	
L	161 5	171 7	39	4A0	w/ 25-30% interbds of 5B6 + 4L0. Low grade; minimal sfds 4A is mostly phyllitic
L	171 7	172 2	40	4K0	massive py w/ bxia-like $CO_3^=$ clasts, minor po
L	172 2	175 7	41	4D*	8 ±4; $CO_3^=$ is partly calcite, w/ ~25% 4L, minor 4E4
					4L intbds tend to be rubbled 172.4, 173.5, minor porous ore
L	175 7	177 9	42	4E8	(6?) (4G* @ EOI) → 4locally calcareous 4D*, minor local massive
L	177 9	181 4	43	4D0	±4 inhomogenous like unit 41, 4L partings. 5%-6% PbZn
L	181 4	184 0	44	4LE	alternating 4L0 + 4E8 5-6% PbZn 4L0 (4E8)
L	184 0	184 8	45	4A0	only ~5-10% sfd (py) <1% PbZn +3G finely interbanded
L	184 8	185 9	46	4C1	4-5% PbZn ~~4E8 w/ 4L partings grading down ward to 4LC~~ 4C*, 4E8, 4G4, 4L0 all about equal → down interval
		EOH			
					Lower sfd horizon is not easily classified by Lith. code, buggered up + inhomogenous.
					Rubble 181.6-181.9

see 1 of 7 for previous log

DDH EAGU015 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 1 of 2

Date: 28 Aug 82 Checked Logged By: DSJ/GAJ

65.5–71.2 missing core = sulphides

Code	From	To	Recov.	No.	Unit	Description
L		44.0			SB80	(SDO) intact, normal upper 2/3 queener lower 1/3 distinctly grey
L	44.0	46.8			SB6*	dol. crackle bxta. qtz dolo calc healing in upper 1/2 and lower 1/3 OI
L	46.8	65.5			SB6*	dol ±2 (SB62*) 80:20
L	71.2 (~~65.5~~)	84.5			SB6±*	±2 v. weakly dolomitic – w. S_2 carb. folia upper 7m is qtz dolo crackle bxtd.
L	84.5	87.5			SB6±	* ±2 (SD*dol) 70:30 pelitic rx one as above – SD is weakly banded not well bedded not laminated – SD contacts sharp ∥ S_2; 85.5–85.9 = SD with weakly bleached contacts but most don't have them.
L	87.5	96.2			SB6*	dol ±2 (SB62*dol) 50:50 as above units lower 1/2 interval is med dk grey to black
L	96.2	101.5			4A10	(4EO) unit has normal ex text – tends to be a little lite, Tot S= = 25% py dominant w/ local (~0.2 m) which could be map. bxtd 4OS mineralized cwall rx – 4E bands 0.1–0.2 m with excellent ductile flow bxa at 98.7–98.8, 96.3–96.5
L	101.5	102.1			SB62	
L	102.1	102.6			4A10	as above.
L	102.6	103.2			SB62	
L	103.2	104.3			4A10	as above.
L	104.3	106.7			SB6*	dol. pS_2 foliated heavily carbonated med grey
L	106.7	127.7			#	sulfides – no core.
L	127.7	143.7			SB6*	dol. ±2 dolo v. well developed. (SD4*) 95:5
L	143.7	151.0			SB0	±2 normal good qtz calc lithons struct throut – strongly calcitic – good CO (SDO) 99:1 (OO*)+
L	151.0	161.0			SB6*	O ±2 mixed $CO_3^{=}$'s – good lithons – similar to above but w. dolo.

DDH EAGU015 (2 / 8) **Cyprus Anvil Mining Corp.** Page 2 of 2

Lithologic Log Date: 28 Aug 82 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1610	1677			SA19	9=py in v. fine qtz lamina generally ll to PS_2 foln. - unit v. siliceous
						struggling to make 4@1 but not close tot S = <1%
L	1677	1680			4L2	±4 (0.0* d.l) PS_2 fold. - intact
L	1680	1718			SA19	as above. V. siliceous. - minor bleaching on top 0.3 m interval.
						56.4 - 57.9 - 1.0 m core loss recovery is ground core and rubble.
						64.6 - 65.5 = minor core loss - rubbly core in top ½ of - core 4@5

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

DDH 76-U015 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 7

Structural Log Logged By: JSM

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		138	PSIZ			615 230	P region 0-19.9
S		183	PSIZ			612 230	
S		1136	PSIZ			710 230	
S		1186	PSIZ			810 230	
S		1199	FIZ	P			R region 19.9-30.5
S		1305	FIZ	R			Z region 30.5-47.2
S		1306	CSIZ			610 230	very well defined Z region
S		1350	CSIZ			616 230	boundary btwn Z+S region below
S		1410	CSIZ			612 230	is ~6 meters w/ no point observ.
S		1450	CSIZ			611 230	
S		1472	FIZ	3			S region 47.2-65.5
S		1500	CSIZ			710 230	not as well defined as the Z region
S		1553	CSIZ			515 230	& minor (15%) Z included
S		1600	CSIZ			512 230	
S		1652	CSIZ			610 230	
6		1655	FIZ	S			R region 65.5-71.2
S		1712	FIZ	R			M region 71.2-97.5
S		1719	CSIZ			611 230	~50:50 S, Z
S		1768	CSIZ			610 230	
S		1812	CSIZ			710 230	
S		1867	CSIZ			710 230	
S		1920	CSIZ			712 230	
S		1956	CSIZ			612 230	
S		1975	FIZ	M			R region 97.5-127.7
S		2050	PSIZ			715 230	
S		2277	FIZ	R			S region 127.7-158.6
S		2295	CSIZ			512 230	~30% Z, perhaps this should
S		2341	CSIZ			519 230	be called an M region
S		2404	CSIZ			615 230	
S		2451	CSIZ			710 230	
S		2500	CSIZ			615 230	
S		2552	CSIZ			615 230	P region 158.6-171.7
S		2586	FIZ	S			
S		2600	QSIZ			619 230	@ 162.3 30°/50° bxia-vug fracture
S		2660	PSIZ			711 230	
S		2705	PSIZ			715 230	

DDH 76-140-15 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		171 7	FIZ	F			R region 171.7 – 185.9
S		181 4 2	PSIZ			65 230	
S		185 9	FIZ	R			EOH

DDH 76-140.5 (2 / 8)

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

Logged By: JSM
Sampled By: KA

Code	From	To	Sample No.		Description			
					Length	Recovery	Unit	
P	1198	1213	112778	KA	1.5	0.8	4EO	
P	1213	1229	112779	KA	1.6	0.4	4EO	
P	1229	1244	112780	KA	1.5	0.7	4EO	
P	1244	1259	112781	KA	1.5	1.3	4EO	
P	1259	1274	112782	KA	1.5	1.5	4EO, 4G4	
P	1274	1291	112803	KA	1.7	1.7	4G4(8)	
P	1291	1305	112804	KA	1.4	1.1	4L749	
P	655	670	112805	KA	1.5	—	4AO	
P	1670	1686	112805	KA	1.6	1.6	4D4 4L52	
P	1686	1701	112806	KA	1.5	1.5	4G4	
P	1701	1713	112807	KA	1.2	1.2	4D4	
P	1067	1082	112829	KA	1.5	0.3	*5B2?	
P	1082	1097	112808	KA	1.5	0.9	4D4	
P	1097	1113	112809	KA	1.6	0.7	4D4	
P	1113	1128	112810	KA	1.5	0.5	4D4	
P	1128	1139	112811	KA	1.1	1.1	4CO	
P	1139	1150	112812	KA	1.1	1.0	4CO, 4D4	
P	1150	1161	112813	KA	1.1	1.1	4CO	
P	1161	1173	112814	KA	1.2	1.2	4CO, 4D4	
P	1173	1185	112815	KA	1.2	1.2	4D4	
P	1185	1199	112816	KA	1.4	1.4	4D4	
P	1199	1213	112817	KA	1.4	1.0	4DA	
P	1213	1228	112818	KA	1.5	1.3	4DO	
P	1228	1242	112819	KA	1.4	1.1	4DO	
P	1242	1255	113100	KA	1.3	1.3	4DO	
P	1255	1266	113101	KA	1.1	1.0	4DO	
P	1266	1276	113102	KA	1.0	1.0	4DO	
P	1718	1729	113103	KA	1.1	1.0	4KO, 4DO	
P	1729	1745	113104	KA	1.4	1.3	4DO	
P	1745	1757	113105	KA	1.2	1.2	4DO	
P	1757	1773	113106	KA	1.6	1.4	4E8(6?)	
P	1773	1786	113107	KA	1.3	1.3	4E8(6?), 4DO	
P	1786	1795	113108	KA	0.9	0.8	4DO	
P	1795	1810	113109	KA	1.5	1.4	4DO	
P	1810	1824	113110	KA	1.4	1.4	4E8/4LO	
P	1824	1838	113111	KA	1.4	1.4	"	
P	1838	1848	113112	KA	1.0	1.0	", 4AO	
P	1848	1859	113113	KA	1.1	0.9	4C8/4LC	

Logged in 1980 · checked + sampled 1981

DDH FAGU-015 Cyprus Anvil Mining Corp Page ____ of ____

Logged by JSM checked JSM 1981

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	10 14	16 20	22 26	28 30	32 34	36 40	42	
A	1199	1244	69119	145	113	4E01	(4E4) Poor Rec'vy	8
A	1244	1267	69210	123	119	4E01	(4E4) (4G4)	8
A	1267	1276	69211	109	107	4G41*	(4E8)	9
A	1276	1281	69212	105	104	4E48	±1 ±*	10
A	1281	1291	69213	110	109	4G41	(4E1*) (4E4)	11
A	1291	1305	69214	114	110	4L174	9/	12
							5.5.671 4A0? whole core sampled	
A	1671	1679	69215	108	109	4D141	(4D45)	20
A	1679	1686	69216	107	107	4L152		21
A	1686	1704	69217	108	120	4G41		22
A	1704	1712	69218	108	106	4D141		23
							unit 28 not sampled due to nil sfds	
A	11082	11128	69219	146	117	4D141	Note poor rec'y	30
A	11128	11140	69310	112	112	4C101	(4E1	31
A	11140	11149	69311	109	106	4D141		32
A	11149	11169	69312	120	118	4E111	(4C0)	33
A	11169	11183	69313	114	113	4D141		34
A	11183	11200	69314	117	114	4D141		34
A	11200	11212	69315	112	112	4D151	±4	35
A	11212	11236	69316	124	116	4D101	(4C0)	36
A	11236	11259	69317	123	118	4D101	(4C0)	35
A	11259	11277	69318	118	116	4D101	(4C0)	36
							unit 39 not sampled due to nil sfds	
A	11717	11722	69319	105	104	4K101		40
A	11722	11739	69140	117	114	4D*18	±4 (4L) (4E4)	41
A	11739	11757	69141	118	116	4D*18	±4 (4L) (4E4)	41
A	11757	11779	69142	122	120	4E181	6? 4G* @EOI	42
A	11779	11798	69143	119	119	4D01	±4 (4L) (4D*)	43
A	11798	11814	69144	116	116	4D01	±4 (4L) (4D*) ±8	43
A	11814	11829	69145	115	115	4L1E1		44
A	11829	11840	69146	111	110	4L4E1		44
A	11840	11848	69147	108	109	4A01	+342	45
A	11848	11859	69148	111	111	4C1L1	(4C*, 4E8, 4G4, 4L0)	46

DDH EAG0015 (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	12	61	B	3				
F	122	154	V,GJ					
F	199	229	R					
F		240	R					
F	199	244	P					
F	655	671	N					
F	960	975	B	1				
F	1067	1082	B	2				
F		1200	R					
F	1218	1221	R					
F		1225	R					
F	1280	1295	R	0				
F	1757	1779	R					
F	1816	1819	R					

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

Typed-up

DIAMOND DRILL RECORD

LOGGED BY GLENN TETU Jan 17/76

PROPERTY GRUM JOINT VENTURE; - UNDER GROUND

D.D.H. No. ~~U-15~~ 76-015 PAGE 1/15

	LINE GRID	Collar	91.4m	182.9m
LATITUDE 10704.15 N	BEARING OF HOLE	44°	42°20'	65°20'
DEPARTURE 7531.34 E ?	DIP OF HOLE	-60		
ELEVATION 1166.7 M	DIP TESTS		-68°	-74°

* Layout Brg + Dip.

STARTED Jan 12/76

COMPLETED Jan 16/76

Proposed: Ultimate: 185.9 DEPTH

CLAIM No.

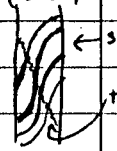
N ↑ DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	2.8	Quartz Sulphides ± Graphite ± Sericite core broken, ground, av. 2cm diametre, sulph. bands 75°, py 15, Pb Zn 6% (?)	0.2 / 2.8		0	2.8									
2.8	3.9	Bleached Quartz Sericite Phyllite pale yellow-green, locally friable and clayish (Kaoline?), well foliated F_2 75° parting along F_2 common (av. 3cm wide), qtz veins (av. 1cm) @ 75° common, 2.8-3.0 Quartz Sericite, pale grey slight bleaching	0.7 / 1.1		2.8	3.9									
3.9	6.1	Quartz Sericite Phyllite dark grey-black, well foliated F_2 80°, locally tension fract @ 5°, shear zone (4.8-4.9), parting along F_2 common (av. 2cm wide)	1.7 / 2.2		3.9	6.1									
6.1	11.5	Bleached Quartz ~~Silp~~ Sericite with Sulphides pale yellow green, sulfides as bands (av. 1cm) with py-po-tgal ± sph ± cpy, sulfides 10%,	4.6 / 5.4		6.1	11.5			Trace	nil tr	Est.				

LOGGED BY _____ D.D.H. NO. 115 PAGE 3/15

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
		well fol. 80°, rare qtz-veins @ 80° (1 cm wide), rock competent, minor shear zones (av. 3cm wide) @ 7.2, 9.8, 10.1													
		10.5 - 11.5 as above, broken and fractured	0.4/1.0		10.5	11.5									
11.5	12.2	Banded Massive Sulfides strongly broken and fractured, bands @ 40° but variable, minor sericite present, py 30, mag ≈ 1%, Pb Zn - 10	0.2*/0.7		11.5	12.2			10 N Tr	Gross Estimated					
12.2	15.5	Quartz Sericite Phyllite dark grey-black, well foliated 70° locally tension fractures @ 35°, rock generally competent, step folds (13.0 - 13.1) (13.5 - 13.6), details below	2.7/3.3		12.2	16.5									
		12.2 - 12.4 as above, sheared	0.1/0.2		12.2	12.4									
		~~14.8~~ 14.8 - 15.2* as above, shear zone	0.1/0.4		14.8	15.2									
15.5	16.7	Bleached Quartz Sericite with Sulfides pale yellow green, upper and lower contacts gradational details below	1.2/1.2												
		15.5 - 16.0 - Bleached quart-sericite, well foliated @ 50° sheared in part													

(CORE)



LOGGED BY _____ D.D.H. NO. 015 PAGE 3/15

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
		16.0-16.3 Banded massive sulfide bands @ 50°, py 40, mag 2, ZnPb 6 minor bleach serc. and qtz ♭present. first contact @ 40°													
		16.3-16.7 bleach qtz. serc. phyllite well foliated @ 80°, sheared in part													
16.7	18.3	Quart · Sericite Phyllite dark grey, well foliated @ 75°, fissile in part	1.3/1.6		16.7	18.3									
18.3	19.8	Bleached · Quartz Sericite Phyllite well foliated @ 70°, competent, minor fractures @ 10°, lower contact marked by broken zone 10cm wide, shear zone (18.6-18.7)	1.2/1.5		18.3	19.8									
19.8	30.5	Massive Sulfide Zone banding @ 70°, fractures @ 20°, 40°, 70° details below													
		19.8-21.3 as above Py 60, mag 2, PbZn 10 broken and fractured, quartz vein (19.9-20.1)	0.8/1.5	1278	19.8	21.3	1.5	3.35	1.82	1.53			5.025	2.73	2.295
		21.3-22.9 as above Py 75, PbZn 3	0.4/1.6	1279	~~21.3~~	22.9	1.6	2.55	0.53	1.15			4.08	0.848	1.84
		22.9-24.4 as above Py 60, mag 3, PbZn 6	0.7/1.5	1280	~~22.9~~	24.4	1.5	5.35	3.00	2.24			8.025	4.50	3.36

LOGGED BY _____ D.D.H. NO U 15 PAGE 4/15

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	
		bleach sericite - (22.6 - 24.4)														
~~23.4~~	~~24.6~~	24.4 - 25.9 as above competent P_y 70, Pb2n 3	~~1.3~~ 1.5	1281	24.4	25.9	1.5	1.85	1.63	1.41			2.775	2.295	2.115	B
		25.9 - 27.4 as above 10% barite P_y 50, mag 2, Pb2n12	~~1.5~~ 1.6	1282	~~25.9~~	27.4	1.5	6.07	5.53	2.41			9.105	8.295	3.615	
		27.4 - 29.1 as above 15% barite, P_y 40, mag 2, Pb2n10	~~1.7~~ 1.7	1283	~~27.4~~	29.1	1.7	8.57	5.67	3.15			14.569	9.639	5.355	
		fold nose @ 28.6 axis @ ≈ 90°														
		29.1 - 30.5 as above P_y 20, po 4, Pb2n 18	~~1.1~~ 1.9	1284	~~29.1~~	30.5	1.4	3.40	3.25	1.32	(45.8)		4.76	4.55	1.848	B
		bleach sericite common throughout		WT. AV	19.8	25.9	6.1	3.26	1.70	1.575	(54.0)		19.905	10.373	9.610	
				" "	25.9	29.1	3.2	7.40	5.60	2.803	(96.1)		23.674	17.984	8.970	
		second contact quartz vein 4cm wide														
30.5	32.7	Quartz Sericite Phyllite	1.5 / 2.2		30.5	32.7										
		dark grey black, well foliated 70°, fissile														
		broken and incompetent, shear zone 32.4 - 32.6														
32.7	46.9	Calcite Chlorite ± Sericite Phyllite	14.0 / 14.2		32.7	46.9										
		dull blue green, well foliated F_2 - 70°,														
		competent locally fractures @ 30°, F_1														
		common @ 60°, calcite 35% ± 5%														
		details below														
		~~32.7~~ 32.7 - 34.5 Calcite Chlorite Phyllite, F_1														
		fold nose @ ~~33.3~~ 32.6 axis - 75°														
		34.5 - 36.3 Calcite Chlorite Sericite Phyllite														
		dark green														
		36.3 - 42.7 Calcite Chlorite Phyllite, shear														
		zone (~~38.6 - 38.7~~ 37.8 - 37.2), second contact														
		quartz vein @ 70° 1cm wide														

LOGGED BY _____ D.D.H. NO. 15 PAGE 5/15

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		42.7 - 46.9 Calcite Chlorite Sericite Phyllite dark grey-green, shear zone @ (44.2-44.4), tension fractures qtz-calc. fill @ 30° very common (~~45.3 - 48.4~~ 43.8 - 46.9)													
46.9	49.6	Quartz Sericite Phyllite dark grey, competent, mod. foliation 70° but contorted due to tension fractures @ 30°, first contact @ 40° marked by quartz vein 1cm wide, second contact sharp @ 90°	2.5 / 2.7		46.9	49.6									
49.6	51.8	Graphite ± Sericite Phyllite black, well foliated @ 80°, F_1 foldnose @ 49.9 axis @ 90°, 50.7 - 50.9 very fissile and broken	1.9 / 2.2		49.6	51.8									
51.8	56.3	Quartz Sericite Phyllite well foliated F_2 - 65°, light grey, generally competent, 53.4 - 53.7 broke with fractures @ 0°, F_1 locally present @ 0°, second contact gradational/	4.7 / 4.5	•	51.8	56.3									
56.3	65.4	Graphite Sericite Phyllite grey black, well foliated @ 60° (F_2), broken incompetent, 64.9-65.0 massive	7.3 / 9.1		56.3	65.4									

LOGGED BY _____ D.D.H. NO. 115 PAGE 6/15

↓ 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
		pyrite fragments (av. 2cm diametre), F, common @ 0°.													
65.4	67.0	Graphite Sericite Phyllite with Sulfides	1.5/1.6		65.4	67.0									
		black, mod. foliation 70° (variable and contorted)			65.4	65.5		0.3	tr Est						
		F, av. 10°, sulfides as bands av. 0.5cm		01628		67.0	1.5	1.15	1.20	0.56	(9.20)		1.725	1.80	0.84
		py ± sph ± gal.													
67.0	71.3	Massive Sulfide Zone													
		bands @ 65°, competent, minor fractures													
		@ 30°, 0°, details below													
		67.0-68.6 as above Py 25 Pb Zn 6	1.6/1.6	1285	67.0	68.6	1.6	4.13	5.30	2.03		0.3 + D	1.239 / 6.608	1.59 / 8.48	0.609 / 3.248
		(67.4-68.1) - Fushite alt. zone, mod.													
		foliation 0-70° defined in part													
		by qtz-sulfide bands, first													
		contact 30°, second contact 60°													
		68.6-70.1 as above Py 50, Pb Zn 14	1.5/1.5	1286	68.6	70.1	1.5	7.28	9.22	4.08			10.92	13.83	6.045
		barite 15%, fold nose @ 70.0 axis													
		@ 80°													
		70.1-71.3 as above, Py 50, Pb Zn 8	1.2/1.2	1287	70.1	71.3	1.2	7.59	11.81	3.62			9.108	14.172	4.584
		lower contact @ 15°													
71.3	97.5	Quartz-Sericite Graphite Phyllite		wt. lw.	68.3	71.3	3.0	7.09	9.86	3.746	(128.4)		21.267	29.592	11.238
		dark grey, well foliated F₂ - 80 (variable)		" "	67.0	71.3	4.3	6.19	8.48	3.227	(110.6)		26.636	36.482	13.877
		rare fractures @ 30°, 0°; F, locally		"	65.5	71.3	5.8	4.89	6.60	2.54	(87.)		28.361	38.282	14.717

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
		present @ 5°, rare fold noses axis 70°; details below													
		71.3 - 77.7 as above, tension fract. with quartz-carb fill very common @ 30°, F_2 strongly contorted fold nose present @ 74.1, 75.6, 76.5, 77.1	6.3 / 6.4		71.3	77.7									
		77.7 - 85.5 as above, well foliated F_2 - 80° fractures @ 80° with tale, competent, shear zone 83.2 - 83.3	7.8 / 7.8		77.7	85.5									
		85.3 - 85.6 Bleach Sericite Phyllite pale green, well foliated @ 70°, competent	0.3 / 0.3		85.3	85.6									
		85.6 - 86.9 Sericite - Graphite Phyllite shear zone (86.2 - 86.3)	1.3 / 1.3		85.6	86.9									
		86.9 - 87.5 Bleached Sericite Phyllite pale green, competent, F_1 fold nose @ 87.4, non-bleached 87.1 - 87.3	0.6 / 0.6		86.9	87.5									
		87.5 - 89.6 Sericite Graphite Phyllite competent, locally fractures @ 0°	2.1 / 2.1		87.5	89.6									
		89.6 - 90.6 as above, fractures @ 0° 80° common	0.8 / 1.0		89.6	90.6									
		90.6 - 92.6 as above, broken and fractured incompetent graphite	1.0 / 2.0		90.6	92.6									

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
		rich, F_1 foldnose (92.2) · axis 70°													
		92.6 - 93.1 as above, competent	0.5/0.5		92.6	93.1									
		93.1 - 93.7 as above, broken and fractured incompetent, graphite rich	0.2/0.6		93.1	93.7									
		93.7 - 95.5 as above, competent, local rare sulfide bands av. 2mm wide F_1 fold nose (94.7).	1.7/1.8		93.7	95.5									
		95.5 - 97.5 as above broken and fractured in part graphite rich, F_1 common @ 0°, 96.3 - 96.9(?) - bleached sericite	0.5/2.0		95.5	97.5									
97.5	104.3	Interbanded Sericite - Graphite Phyllite and Sulfides dark grey, fractures @ 30°, 0°, details below;													
		97.5 - 98.7 as above, bands av. 5cm wide, foliation F_2: 70°, sulfides py + po, sheared 98.0 - 98.1	0.8/1.2		97.5	98.7									
		98.7 - 101.7 as above, well foliated @ 60° but strongly contorted possible F_1; sulfide bands av. 1mm py + sph + ~~ch~~ cpy; breccia 100.6 - 100.9, well healed, fragments to 1cm av. 2mm,	2.5/3.0	"	98.7	101.7									

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		consist mainly of qtz in sericite matrix													
		101.3-102.1 Graphite Sericite Phyllite black, well foliated @ 30°, friable broken and fractured in part.	0.5/0.8		101.3	102.1									
		102.1-102.5 Interbanded Sericite Graphite Phyllite and sulfide, well foliated @ 60° competent	0.4/0.4		102.1	102.5									
		102.5-103.2 Sericite Graphite Phyllite well foliated @ 30°, friable, broken incompetent	0.5/0.7		102.5	103.2									
		103.2-104.3 Interbanded Phyllite and sulfide, well foliated @ 70°, competent.	1.0/1.0		103.2	104.3									
104.3	106.7	Quartz Sericite Phyllite well foliated @ 70°, rare tension fract. @ 0°, grey colour., broken zone 106.1-106.6.	2.0/2.4		104.3	106.7									
106.7	108.2	Graphite Sericite Phyllite grey black, incompetent, fractures @ 0°, core fractured and broken av. size 2cm.	0.3/1.5	U1629	106.7	108.2	1.5	0.78	1.48	0.32	(10.97)				
108.2	127.5	Massive Sulfide Zone													

LOGGED BY _____ D.D.H. NO. 015 PAGE 10/15

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
		locally banded @ 60°, zone becomes progressively quartz rich near end, fractures @ 90°, 30°, 48°, 5° details below:													
		108.2-109.7 as above Py 25 Pb Zn 12	0.9	1288	108.2	109.7	1.5	5.65	7.06	2.66			8.475	10.595	3.975
		109.7-111.3 as above Py 30 Pb Zn 14	0.7	1289	109.7	111.3	1.6	7.50	8.21	3.65			12.0	13.136	5.84
		Fold nose (F1) @ 100.0 axis @ 90°													
		111.3-112.8 as above, py 25, Pb Zn 18 fractured and broken	0.5	1290	111.3	112.8	1.5	8.01	12.77	3.74			12.015	19.155	5.61
		112.8-113.9 as above, competent, Py 40, Pb Zn 4	1.1	1291	112.8	113.9	1.1	0.98	1.48	0.68		0	1.08	1.63	0.75
		113.9-115.0 as above, fractured, Py 30, Pb Zn 10 qtz. vein 114.5-114.7	1.0	1292	113.9	115.0	1.1	4.90	7.25	2.18			5.39	7.975	2.398
		115.0-116.1 as above, competent, Py 60, Pb Zn 8	1.1	1293	115.0	116.1	1.1	3.23	3.60	1.44			3.553	3.96	1.584
		116.1-117.3 as above, competent Py 60, Pb Zn 7	1.2	1294	116.1	117.3	1.2	2.28	2.90	1.32			2.736	3.48	1.584
		117.3-118.5 as above, competent Py 65, Pb Zn 3	1.2	1295	117.3	118.5	1.2	.95	1.38	.62			1.14	1.656	0.744
		118.5-119.9 as above, competent, Py 40, mag. tr, Pb Zn 14	1.4	1296	(117.8) 118.5	119.9	0.7) 1.4	3.85	8.16	1.73			0.665 5.39	0.986 11.424	0.434 2.422
		119.9-121.3 as above, qtz-rich, Py 25, Pb Zn 6 fractured and broken with graphite (119.9-120.4)	1.0	1297	119.9	121.3	1.4	4.10	4.10	1.91			5.74	5.74	2.674
		121.3-122.8 as above, fractured and broken Py 30, Pb Zn 2	1.5	1298	121.3	122.8	1.5	.45	.83	.44			0.675	1.245	0.66
		122.8-124.2 as above, Py 30, Pb Zn 2 fractured and broken (122.8-123.5)	1.1	1299	122.8	124.2	1.4	2.25	1.56	1.00			3.150	2.184	1.40
		124.2-125.5 as above, competent, py 35, Pb Zn 10	1.3	1300	124.2	125.5	1.3	4.55	10.04	1.86			5.915	13.052	2.405
		125.5-126.6 as above, competent Py 25, Pb Zn 3	1.0	1301	125.5	126.6	1.1	1.73	2.68	.94			1.903	3.148	1.034

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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
		126.6-127.6 as above, competent, Py 25, PbZn 5	1.0 / ~~1.0~~	1302	126.6	127.6	1.0	1.48	4.80	.74			1.48	4.80	.74
127.6	128.0	Quartz Sericite Phyllite													
		dark grey, well foliated @ 75°, fissile	0.3 / 0.4	~~1303~~	127.6	128.0									
		fault gouge 127.8-128.0													
128.0	129.5	Interbanded Sericite Phyllite and Massive	0.1* / 1.5	~~1304~~	128.0	129.5		10	Pb Zn	Grossly estimated					
		Sulfides													
		phyllite in part bleached, well fol @ 80°,		UT Ax	108.2	112.8	4.6	7.06	9.32	3.353	(114.9)		32.490	42.866	15.425
				" "	113.9	117.3	3.4	3.43	4.53	1.637	(56.1)		11.679	15.415	5.566
		core as fragments 2cm in diametre		" "	116.5	121.3	2.8	3.97	6.15	1.32	(42.3)	—	11.13	17.164	5.096
				" "	124.2	127.6	3.4	2.73	6.18	1.229	(42.1)		9.298	21.020	4.179
		(sulfides - Py 10, PbZn 10)??		" "	124.2	129.5	5.8	2.73	6.18	1.229			14.469	32.754	6.514
				" "	113.9	129.5	15.6	2.71	4.51	1.28	(38.9)	→	42.243	70.418	19.98
				" "	118.5	124.2	5.7	2.62	3.61	1.26	(43.04)		14.955	20.583	7.156
				" "	117.8	121.3	3.5	3.37	5.10	1.58	(58.17)		11.795	18.130	5.530
129.5	143.7	Quartz Sericite Phyllite ± ~~Graphite~~		" "	112.	129.5	16.7	2.59	4.31	1.24	(42.5)		43.32	72.05	20.73
		dark grey, well foliated @ 75°, F_2 faces	1.9 / 3.1		129.5	132.6									
		commonly talcly, details below;	7.4 / 7.7		132.6	140.3									
		129.5 - 140.3 as above, broken and fractured													
		most commonly parallel F_2, and 20°, fissile,													
		incompetent / locally sheared (129.7-130.0, 130.7-130.8,													
		134.1-134.3) quartz veins rare, 80°,													
		au. 3cm wide (130.2, 132.2), locally 138.6													
		chlorite rich (134.9-135.4), F_1 structure													
		not distinct locally evident @ 0°, rare													
		tension fractures @ 0°.													
		140.3-143.7 as above, competent, F_1	3.4 / 3.4		140.3	143.7									
		common @ 0° locally foldnoses (F_1)													

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
		axis @ 90°													
143.7	151.1	Sericite Calcite Phyllite dull grey, well foliated @ 80°, competent minor fracturing @ 45,0°; tension fractures @ 0°, calcite - 30%, F, @ 70° and fold noses common axis 90°,	7.4/7.4		143.7	151.1									
151.1	154.9	Quartz Sericite Graphite Phyllite dark grey, well foliated @ 80°, competent fissile where graphite rich, F, fold noses common axis 90°, gradational contact with ~~the~~ below unit	3.8/3.8		151.1	154.9									
154.9	159.7	Sericite Calcite Graphite Phyllite dark grey, calcite 15%, graphite 10% well foliated @ 80°, competent, fractures @ 5°, 15°, F, foldnoses (158.3-158.5) gradational contacts.	4.6/4.8		154.9	159.7									
159.7	161.0	Sericite Graphite Phyllite grey, well foliated @ 80°, competent minor fractures @ 5°.	1.3/1.3	•	159.7	161.0									
161.0	161.5	Bleached Sericite Phyllite with Sulfide pale green, well foliated @ 80°, sulfides as faint bands (80°) mainly py - total 5%	0.4/0.5		161.0	161.5									

LOGGED BY _____ D.D.H. NO. 115 PAGE 13/15

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
		of unit, lower contact marked by qtz. vein 10cm wide @ 90°.													
161.5	171.8	Graphite Sericite Phyllite grey-black, well foliated @ 85°, locally fractures @ 0°, 45°, F, locally evident @ 0° or fold noses axis 90°, details below:	4.0/10.3												
		161.5-162.1 as above broken incompetent													
		162.1-163.1 as above competent breccia 162.5-162.8, @ 0°, fragments av. 4mm well healed by calcite													
		163.1-163.7 as above incompetent, locally fissile													
		163.7-164.6 as above competent, 163.7-163.8 F, fold nose fuchsite rich													
		164.6-166.0 as above fractured incompetent													
		166.0-166.7 as above competent													
		166.7-167.8 as above fractured incompetent													
		167.8-168.1 Bleach Sericite, 5% pyrite													
		168.1-171.8 Graphitic Sericite Phyllite, fractures parallel F_2 common, av. fragment 3cm.		•											
171.8	185.9	Quartz Sulfide with Phyllites details below													
		171.8-172.9 Banded quartz sulfide Py 35, PbZn 3 2% mag. banding @ 75°, breccia 172-172.2 quartz	1.0/1.1	1303	171.8	172.9	1.1 ✓	2.15	2.00	.88	(30.2)				

LOGGED BY _____ D.D.H. NO. 015 PAGE 14/15

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
		fragments av. 1cm in massive pyrite matrix													
		172.9-174.5 as above Py 20, Pb Zn 6 banding @ 60° contorted, fold nose @ 173.5	1.3 / ~~1.4~~	1304	172.9	174.5	1.4	3.95	3.40	1.21			5.53	4.76	1.694
		174.5-175.7 as above, Py 25 Pb Zn 8 bleached sericite common 175.3-175.7, breccia 175.0-175.1 qtz. fragments av. 1cm healed by carbonate, bands of sulfide @ 60°	1.2 / ~~1.2~~	1305	~~174.5~~	175.7	1.2	4.30	4.00	1.24			5.16	4.80	1.488
		175.7-177.3 as above Py 35, mag 8, Pb Zn 4 well banded @ 80°	1.4 / ~~1.6~~	1306	~~175.7~~	177.3	1.6	3.30	3.15	1.44			5.28	5.04	2.304
		177.3-178.6 as above, Py 35, Pb Zn 4 banding @ 70°, 178.3-178.6 sericite rich foliation strongly contorted	1.3 / ~~1.3~~	1307	~~177.3~~	178.6	1.3	2.40	2.25	.99			3.12	2.925	1.261
		178.6-179.5 as above Py 25, mag 1, Pb Zn 2 well banded @ 70°	0.8 / ~~0.9~~	1308	~~178.6~~	179.5	0.9	2.95	3.43	1.06			2.655	3.087	0.954
		179.5-181.0 massive sulfide, py 30, mag 3, Pb Zn 4 banding @ 80°, breccia 180.4-180.6 py. fragments (av. 3mm) in qtz-sulfide matrix, fault gouge 180.6-180.9 composed of sulfide	1.4 / ~~1.5~~	1309	~~179.5~~	181.0	1.5	2.85	2.70	1.00			4.275	4.05	1.50
		181.0-182.4 banded quartz sulfide mag 1% Py 25, Pb Zn 5	1.4 / ~~1.4~~	1310	~~180~~	182.4	1.4	3.60	2.75	1.24			5.04	3.692	1.736

LOGGED BY _____ D.D.H. NO. 018 PAGE 15/15

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
		bands @ 60°, fold nose @ 181.9													
		182.4 - 183.8 bleach sericite Phyllite with sulfides, Py 1 8 %, Pb Zn 1 F, fold noses (axis 90°) common in part defined by sulfide bands	~~1.4~~ 1.4	1311	182.4	183.8	1.4	1.60	1.28	.68			2.24	1.792	0.952
		183.8 - 184.8 Graphite Phyllite 8% py sulfide as disseminate, massive py 183.8 - 183.9	~~1.0~~ 1.0	1312	~~183.8~~	184.8	1.0	.55	.70	.44			.55	.70	.44
		184.8 - 185.9 banded quartz sulfide well banded @ 70°, Py 25, mag 4, Pb Zn 6 bleach sericite 185.7 - 185.9	~~0.9~~ 1.0	1313	~~184.8~~	185.9	1.1	2.55	2.03	.97	(35.3)				
				wt. Av.	172.9	182.4	9.5	3.34	3.07	1.176	(40.3)		31.06	28.564	10.937
				" "	182.4	184.8	2.4	1.16	1.04	0.58	(19.9)		2.79	2.492	1.392
	185.9	End of Hole.													

DDH: FAGU015 -- 132 DEGREE PROFILE

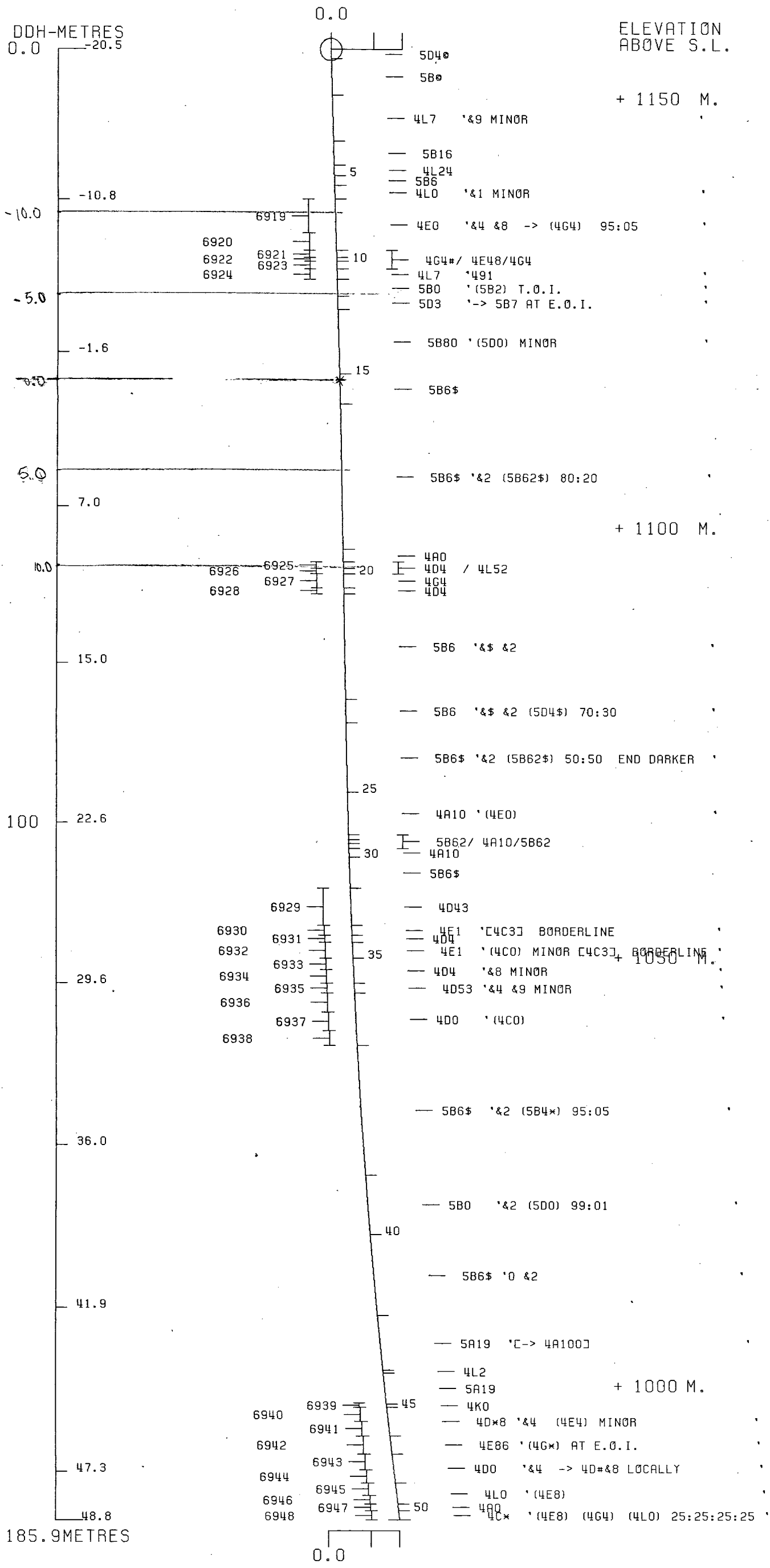
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1156 592227E ; 904909N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 456.5 Z = 1155.6

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 9 JUL 1985 11:47 AM

DDH: FAGU015 -- 132 DEGREE PROFILE

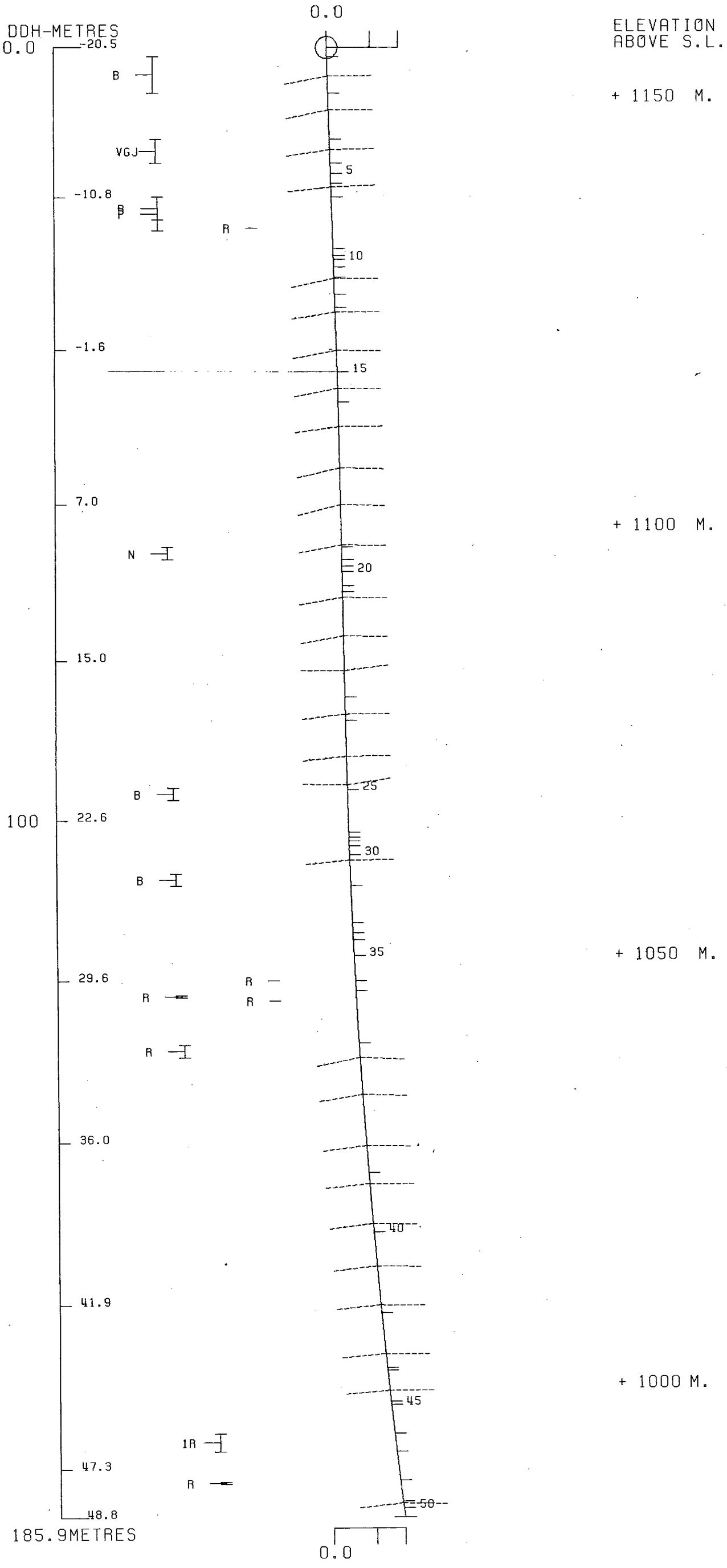
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1156 592227E ; 904909N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 456.5 Z = 1155.6

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 9 JUL 1985 11:45 AM

FAGU019

DRILL HOLE : FAGU019

NORTHING : 904,890.4

EASTING : 592,294.7

ELEVATION : 1,144.7

TOTAL DEPTH : 59.4

SECTION : W 72

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: 27

NOS DOWN-H-STRUCTURE: 11

NOS DOWN-H-FAULTS: 7

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU019 UTM-N: 904,89C.4 UTM-E: 592,294.7 UTM-ELEV: 1,144.7 TOTAL DEPTH: 59.4 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
20.3	21.3	06114	1.0	.8	4E9*	4.59	.16	4.55	3.23	75.00		1.10	3	30	34						
21.3	22.9	06115	1.6	.8	4C*	3.79	.16	1.6C	1.50	39.00		.27	12	13	26						
29.3	30.5	06116	1.2	1.2	4C0	3.47	.12	1.74	1.88	33.00		.21	6	10	16						
30.5	31.2	06117	.7	.7	4G*	4.48	.25	4.24	5.38	78.00		.62	2	25	27						
31.2	33.4	06118	2.2	2.2	4E8	4.59	.13	2.33	1.69	47.00		.89	5	28	33						
33.4	34.8	06119	1.4	1.3	4E48	4.66	.13	5.39	5.11	91.00		.75	2	19	21						
34.8	36.6	06120	1.8	1.8	4G48	4.62	.15	6.60	6.42	114.00	1C6.00	1.70	5	20	25						
36.6	38.2	06121	1.6	1.4	4G48	4.33	.06	8.37	8.95	140.CO		.41	2	8	11						
38.2	39.1	06122	.9	.9	4G2	4.01	.14	3.64	1.94	54.00		.48	12	15	27						
39.1	40.6	06123	1.5	1.4	4G2	4.26	.13	4.51	4.25	68.CO		.41	5	22	27						
40.6	42.6	06124	2.0	2.0	4G4	4.57	.08	7.63	6.86	126.00		.41	2	6	8						
42.6	44.6	06125	2.C	2.0	4G4	4.69	.07	6.84	8.29	127.00		.34	3	8	11						
44.6	46.6	06126	2.0	1.9	4G4	4.48	.05	5.30	7.36	90.00		.41	3	10	13						
46.6	48.5	06127	1.9	1.9	4E48	3.82	.17	5.22	4.13	75.00		.41	10	22	32						
48.5	49.0	06128	.5	.5	4EL	3.65	1.04	2.60	2.07	39.00		.34	10	13	23						
WEIGHTED AVERAGE																					
20.3	22.9		2.6	1.6		4.09	.16	2.73	2.16	52.84		.58	9	20	29						
29.3	49.0		19.7	19.2		4.35	.13	5.28	5.31	88.97	9.68	.59	5	16	21						

DDH: FAGU019 UTM-N: 904,890.4 UTM-E: 592,294.7 UTM-ELEV: 1,144.7 TOTAL DEPTH: 59.4 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	59.000	223.800

DDH: FAGU019 UTM-N: 904,890.4 UTM-E: 592,294.7 UTM-ELEV: 1,144.7 TOTAL DEPTH: 59.4 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
0.7	0001	#		0.5-	1
1.3	0002	5D0		0.5-	1
2.1	0003	5B80		0.5-	1
4.7	0004	5DC		0.5-	1
6.1	0005	5B80	SERICITIC	0.5-	1
7.3	0006	5DC	SERICITIC	0.5-	1
8.9	0007	5B80	SERICITIC	0.5-	1
12.2	0008	5B84	6 (5B86)	0.5-	1
16.8	0009	5B26	(5A6)	0.5-	1
18.3	0010	5B6	RUBBLE	0.5-	1
20.3	0011	4LC	(5B86 SERICITIC)	0.5-	1
21.3	0012	4E9*	48 MINOR (4E4)	0.5-	1
22.9	0013	4C#	(4L4) (4E48) E.O.I.	0.5-	1
24.0	0014	4LC		0.5-	1
25.0	0015	5A6	&4	0.5-	1
29.3	0016	5D6	(5A6) (5B86)	0.5-	1
30.2	0017	4C0	BXA	0.5-	1
30.5	0018	4LC	[5D4*?]	0.5-	1
31.2	0019	4G&	(4E4)	0.5-	1
34.8	0020	4E8	&4 (4E4) (4G4 &*)	0.5-	1
38.2	0021	4G48	(4G4) (4E48)	0.5-	1
40.6	0022	4G2	&8	0.5-	1
46.6	0023	4G4	&8	0.5-	1
49.0	0024	4E48	(4L0) 88:12	0.5-	1
52.1	0025	4L0		0.5-	1
59.1	0026	3E2	[5A6] (3B2 [5D6])	0.5-	1
59.4	0027	4L3		0.5-	1

DDH: FAGU019 UTM-N: 904,890.4 UTM-E: 592,294.7 UTM-ELEV: 1,144.7 TOTAL DEPTH: 59.4 SECTION: W 72
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
FAGU019	0.0	1.3		0	0	0	0	50	230	0	1	1	1
FAGU019	0.0	5.6		0	0	0	0	66	230	0	1	1	1
FAGU019	0.0	12.4		0	0	0	0	74	230	0	1	1	1
FAGU019	0.0	18.4		0	0	0	0	70	230	0	1	1	1
FAGU019	0.0	24.9		0	0	0	0	55	230	0	1	1	1
FAGU019	0.0	31.0	PS2	0	0	0	0	46	230	0	1	1	1
FAGU019	0.0	37.3	PS2	0	0	0	0	40	230	0	1	1	1
FAGU019	0.0	43.6	PS2	0	0	0	0	47	230	0	1	1	1
FAGU019	0.0	50.0		0	0	20	0	49	230	0	1	1	1
FAGU019	0.0	53.0		0	0	20	0	44	230	0	1	1	1
FAGU019	0.0	59.0		0	0	0	0	58	230	0	1	1	1

DDH: FAGU019 UTM-N: 904,890.4 UTM-E: 592,294.7 UTM-ELEV: 1,144.7 TOTAL DEPTH: 59.4 SECTION: W 72
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
FAGU019	0.1	0.7	NP			0	0	0	0	0	0	1
FAGU019	5.6	5.7	1G			99	999	0	0	43	0	1
FAGU019	16.8	18.3	RP	3		0	0	0	0	0	0	1
FAGU019	20.3	21.3	P	5		0	0	0	0	0	0	1
FAGU019	29.3	30.2	XD?			0	0	0	0	0	0	1
FAGU019	30.2	30.5	G?			0	0	0	0	0	0	1
FAGU019	52.1	59.1	2Q			0	0	0	0	0	0	1

DDH: FAGU019 UTM-N: 904,890.4 UTM-E: 592,294.7 UTM-ELEV: 1,144.7 TOTAL DEPTH: 59.4 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU019	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 22/5/81

Hole Number: 76-U-019 (FAGU 019)

Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W

Claim:

UTM ~~Terr.Plane~~ Co-ords.: 6904890.415 N

(conversion of K-1 survey grid co-ords)

592294.7333 E

Grid Co-ords:

All symmetry determinations looking

Elevation: 1144.66 m _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RE-LOG GRUM

Reason hole Terminated:

Logged by: GG

Date(s) Logged: 22 May/81

Drilling Contractor:

CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented:

Steel down hole:

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U01 (2–8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U01	1141.7	9048901.4	592294.7	METRES

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2–8	10–13	14	22–25	26	28–32	34–56
R	76-U01	0	0	59.0		223.8	ATCOLLAR
R				.		.	
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 F.A.G.U.0.1.9 (2–8) — Cyprus Anvil Mining Corp. — Page 3 of 7

UNITS = METERS — Lithologic Log — Date: 22/5/81 — Logged By: GG — CHECK PN

Code	From	To	Recov.	No.	Unit	Description	FOOTWALL CONTACT TYPE	FOOTWALL CONTACT %
						* NOTE – THIS HOLE DRILLED		
						UPWARD FROM MINE DRIFT.		
L	100	107		0107	*	NO CORE		
L	107	113		12	5D31			$\parallel S_2$
L	113	121		13	5B183			$\parallel S_2$
L	121	147		A	5D31			$\parallel S_2$
L	147	161		15	5B183	V. SERICITIC; GOUGE @ 5.6–5.7m		$\parallel S_2$
L	161	173		16	5D31	V. SERICITIC;		$\parallel S_2$
L	173	189		17	5B183	V. SERICITIC;		$\parallel S_2$
L	189	1122		18	5B184	/6/ + (5B86)		$\parallel S_2$?
L	1122	1168		19	5BR16	+ (5A6)	RUBBLE	
L	1168	1183		110	5B161	0.45 m OF RUBBLE IN CORE @	—	
L	1183	1203		111	4L01	+ (5B86-SERICITIC); 4L0	RUBBLE	
						TOWARD FOOTWALL;		
L	1203	1213		112	4E9*	+ (4E4); MINOR MAGNETITE;	RUBBLE	
						0.5m RECOVERY		
L	1213	1229		113	4C*	+ (4L4); – V. CALCAREOUS	RUBBLE	
						+ (4E48) AT FOOTWALL;		
						THIS 4E48 SIMILAR TO		
						UNIT 12 IN GRADE;		
L	1229	1240		11A	4L01		MINOR RUBBLE	
L	1240	1250		115	5A16	+ (5A46)	FRAG	$\parallel S_2$
L	1250	1293		116	5D16	+ (5A6) + (5B86) – V. SHORT	?	
						SECTIONS;		
L	1293	1302		117	4R01	PRED 4D0 WITH 4L0 BRECCIA	RUBBLE	
						CLASTS 2–5mm DIA.; V. CALC		
						AT FOOTWALL;		
L	1302	1305		118	4L01	PRED LIGHT PALE BROWN	RUBBLE	
						CLAY;		
L	1305	1312		119	4G*	+ (4E4); ANKERITIC	RUBBLE	
L	1312	1348		120	4E48	+ (4G4*) + (4E4) + (4G4)	?	
L	1348	1382		121	4G48	+ (4G4) + (4E48)	?	
L	1382	1406		122	4G42	/8/ + (4G42)		$\parallel S_0$
L	1406	1466		123	4G4	+ (4G48)		$\parallel S_0$
L	1466	1498		124	4E48	+ (4L0) → @ 48.5–48.8m	RUBBLE	

Rubble

Some

8%

Clay

DDH EAGV.019 (2–8)

UNITS = METERS

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of 7

Date: 22/5/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	FOOTWALL CONTACT TYPE	FOOTWALL CONTACT ANGLE
	10–14	16–20	22–24	26–28	30–34	35		
L	419	512	1	25	ALO		MINOR RUBBLE	
L	512	591	1	26	3E2	[5A6] + 3B2 [5D6] – INTENSE QZ-CB VEINING THROUGHOUT	RUBBLE	11S½
L	591	594	1	27	ALJ			
						END OF HOLE @ 59.4m		

C.A.M.C. 1981 – E-3

DDH EAGU019 (2–8) Cyprus Anvil Mining Corp. Page 6 of 7

Structural Log Date: 22/5/81 Logged By: GG.

UNITS = METERS

Code	From	To	Feature	Es	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		13					510 2310	
S		156					616	GOUGE – H/W – 11 S_2
S		1124					714	F/W – 43/100°
S		1184					710	
S		2197					515	
S		3110			416			S-BANDS
S		3733			410			S-BANDS
S		4336			417			S-BANDS
S		5100				210 1010	419	COMP'N BANDS IN 4LO
								CLEAVAGE @ 49/000° = S_2
S		5130				210 1010	414	
S		5190					518	
								END OF HOLE @ 59.4m

C.A.M.C. 1981 – E – 4

DDH EAGU01-2 (2 … 8) Cyprus Anvil Mining Corp

Page 7 of 7

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 22/5/81 Sampled by

UNITS= METERS

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
A	1203	1213	161114	110	108	1E9*	+(4E4)
A	1213	1229	161115	116	108	1C*	+(4L4)+(4E48);
A	1229	1310	161116	112	112	1D*	+(4L0)
A	1310	1312	161117	107	107	1G*4	+(4E4)
A	1312	1334	161118	122	122	1E18	+(4G4*)
A	1334	1348	161119	114	113	1E418	+(4G4)
A	1348	1366	161210	118	118	1G418	+(4E48)
A	1366	1382	161211	116	114	1G413	
A	1382	1399	161212	109	109	1GX12	IS/
A	1399	1406	161213	115	114	1GX12	
A	1406	1426	161214	120	120	1G41	+(4G4?)
A	1426	1446	161215	120	120	1G41	+(4G4?)
A	1446	1466	161216	120	119	1G41	+(4G4?)
A	1466	1485	161217	119	119	1EA18	
A	1485	1490	161218	105	105	1EX18	+(4L0)
							END OF HOLE @ 59.4m

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

Metres

FAULT

DDH FAG-4019 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

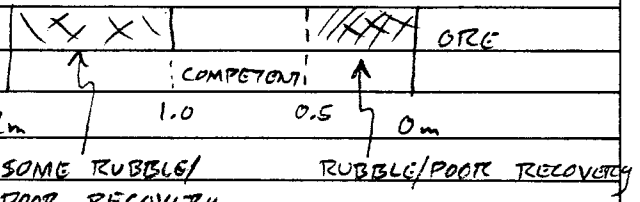
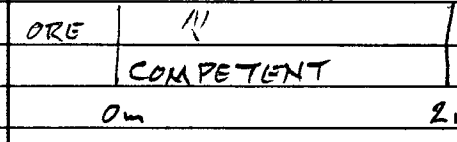
Structural Log Date: ____ Logged By: ____

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	107	NIP					no core
F	156	157	IG		999999		430100	gouge
F	168	183	RP	3				0.45m/1.5m of rubble
F	203	213	P	5				0.5m/1.0m recovery
F	219	302	XDI?					4DO w/ 4LO bxa clasts 2-5mm diam.
F	302	305	G?					grad. light gale brown clay
F	521	591	2Q					intense qtz-carbonate veining throughout

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

DDH F.A.G.U.0.1.9 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 7

UNITS = METERS GEOTECH ~~Lithologic~~ Log Date: 22/5/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						* HOLE DRILLED UPWARD FROM MINE DRIFT
	1203					FOOTWALL → 4LO + 5T386
						
		4190				HANGWALL → 4LO
						

DIAMOND DRILL RECORD

LOGGED BY S. Jetu Jan 26/76 Typed by HP D.D.H. No 76-U-19 PAGE 1/5

PROPERTY Grum Joint Venture (Underground)

LATITUDE 10684.9 Line Grid 2N STARTED 24 Jan 76

DEPARTURE 7548.675 72W COMPLETED 25 Jan 76

ELEVATION 1155.27 PROPOSED DEPTH

ULTIMATE DEPTH 59.4 m

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	223°48'00"	+31

CLAIM No

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION N.P. = 30.92 F.D. = 30.59	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	9.1	Chlorite Calcite Sericite Phyllite grey-green, well foliated @ 70°, competent, chlorite 25%, calcite 20%; F_1 structure rare, locally F_1 noses; 5.7-5.8 sheared zone	7.8/9.1		0	9.1									
9.1	10.9	Chlorite - Sericite Phyllite grey-green, well foliated @ 75°, competent, F_1 common @ 90° to F_2, minor fractures @ 60°	1.5/1.8		9.1	10.9									
10.9	11.5	Bleached Chlorite - Sericite Phyllite pale dull green, well foliated @ 75° competent	0.5/0.6		10.9	11.5									
11.5	19.3	Quartz Sericite Phyllite well foliated @ 80°, dark grey colour, minor tension fractures @ 0° with qtz-carb fill, F_1 structures not distinct 11.5 - 16.5 as above competent													

LOGGED BY _____ D.D.H. NO 76-019 PAGE 2/5

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
		16.5 - 19.3 as above broken and fractured chips average 1cm wide, qtz vein (fragments av. 0.5cm) 16.9 - 17.0 second contact qtz vein 4cm wide and parallel F_2													
19.3	20.3	Bleached Quartz Sericite well foliated @ 80°, pale green colour, F_1 structure locally @ 90° to F_2, minor fracturing @ 30°	0.5/1.0		19.3	20.3									
		19.3 - 19.8 as above competent													
		19.8 - 20.3 as above broken and fractured													
20.3	22.9	Massive Sulphide: Py 55, po-tr, Pb 2n6 generally fractured and broken, minor inclusion of bleach sericite, fractures @ 30°, 80°; sulfide bands @ 70°	1.5/2.6	1365	20.3	22.9	2.6	2.90	2.16	1.32	(453)				
22.9	24.0	Bleached Sericite Phyllite pale green, well foliated @ 75°, parting along F_2 common, minor fracturing @ 30°, rare sulfide bands (av. wide 2mm) parallel F_2 (2% sulfide)	1.0/1.1		22.9	24.0									
		23.7 - 24.0 as above sheared incompetent													
24.0	24.7	Sericite Phyllite	0.6/0.7		24.0	24.7									

LOGGED BY _____ D.D.H. Nº 76-019 PAGE 3/5

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
		dark grey, well foliated @ 70°, competent tension fractures @ 30°													
24.7	29.3	Bleached Sericite Phyllite pale green, well foliated @ 70°, rarely fuchsite on F_2 faces, rare sulfide bands (2mm wide) parallel F_2, details: 26.8-27.1 Sericite Phyllite not bleached 27.5-28.3 Bleached Sericite Phyllite F_2 = 40°	4.0/4.6		24.7	29.3									
29.3	50.0	Sulphide Zone generally competent, fracturing @ 30°, 80° details below													
		29.3-30.5 Bleach Sericite with sulfides well foliated @ 50°, py 15, Pb Zn 4 massive sulfide 29.3-30.1 banding @ 30°, breccia 29.5-29.9 fragments av. 0.5cm (sulfide and phyllite) healed by sulfide	1.2/1.2	1366	29.3	30.5	1.2	2.28	2.05	1.03			2.736	2.46	1.236
		30.5-32.0 Massive sulfide py 55, mag 1, Pb 2.7 banding @ 30°	1.5/1.5	1367	30.5	32.0	1.5	2.13	1.98	1.15			3.195	2.97	1.725
				WT. Av.	29.3	32.0	2.7	2.19	2.01	1.096	(37.6)		5.931	5.43	2.961
		32.0-33.5 as above, py 45, mag 2, pb zn 10 banding @ 50°	1.5/1.5	1368	32.0	33.5	1.5	3.85	3.10	1.73			5.775	4.65	2.595
				WT. Av	29.3	33.5	4.2	2.79	2.40	1.32	(45.3)		11.71	10.08	5.556

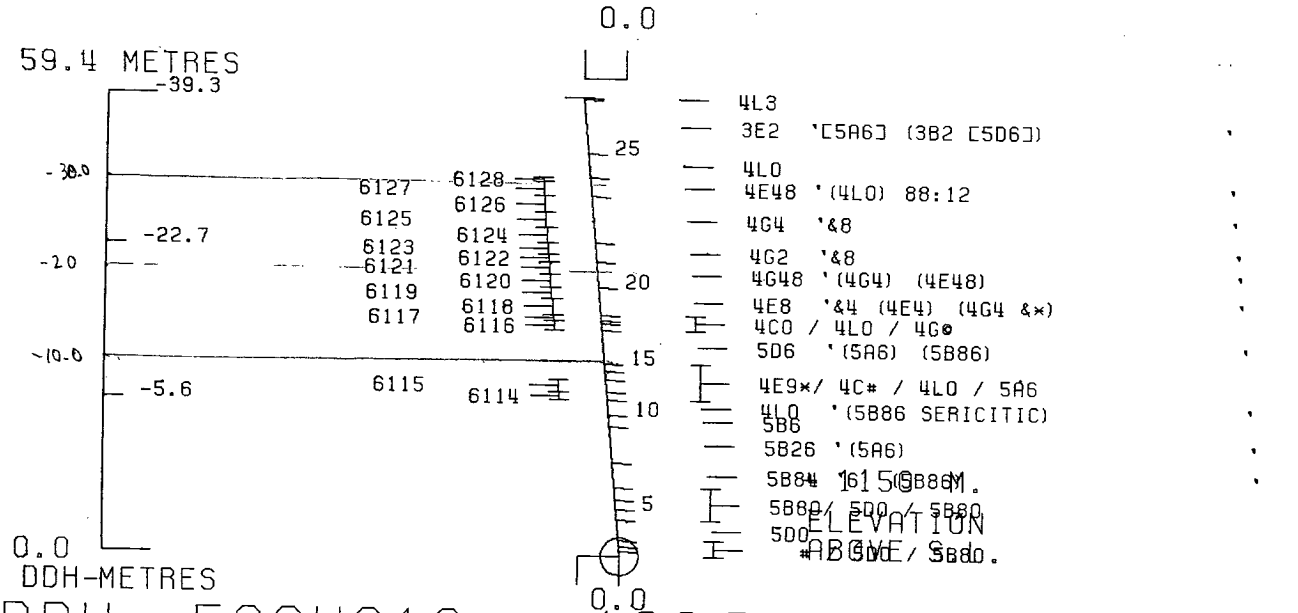
LOGGED BY _____ D.D.H. NO 76-019 PAGE 4/5

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
		33.5-35.1 as above, Py 40, mag 1, Pb Zn 12	1.6/1.6	1369	33.5	35.1	1.6	4.90	4.75	2.15		0	7.84	7.60	3.44
		banding @ 45°, 5% barite		WT.Av.	32.0	35.1	3.1	4.39	3.95	1.946	(66.7)		13.615	12.25	6.035
		35.1-36.6 as above Py 30, mag 2, Pb Zn 10	1.5/1.5	1370	35.1	36.6	1.5	6.78	6.22	2.79			10.17	9.33	4.185
		banding @ 40°, 5% barite													
		36.6-38.1 as above Py 30, mag tr, Pb Zn 10	1.5/1.5	1371	36.6	38.1	1.5	7.10	7.62	3.00			10.65	11.28	4.50
		banding @ 50°, 15% barite													
		38.1-39.6 as above Py 30, mag 3, Pb Zn 6	1.5/1.5	1372	38.1	39.6	1.5	4.80	3.65	1.91			7.20	5.325	2.865
		banding @ 40°, 7% barite													
		39.6-40.8 as above Py 40°, Pb Zn 6	1.2/1.2	1373	39.6	40.8	1.2	4.30	5.10	1.62			5.16	3.72	1.944
		banding @ 40°, 4% barite													
		40.8-42.2 as above Py 25, mag 1, Pb Zn 10	1.4/1.4	1374	40.8	42.2	1.4	8.10	7.09	3.68			11.34	9.926	5.152
		barite 20% banding 40°													
		42.2-44.2 as above Py 25, mag 1, Pb Zn 10	2.0/2.0	1375	42.2	44.2	2.0	6.35	7.29	2.85			12.7	14.58	5.70
		barite 20%, banding 40													
		44.2-45.7 as above Py 30, mag 2, Pb Zn 8	1.5/1.5	1376	44.2	45.7	1.5	5.85	7.29	3.03			8.775	10.935	4.545
		barite 20% banding 60°													
		45.7-47.2 as above Py 40, mag 1, Pb Zn 10	1.5/1.5	1377	45.7	47.2	1.5	5.94	8.07	3.24			8.91	12.105	4.86
		barite 15% banding @ 60°		WRA WT.Av	35.5 35.1	38.1 47.2	4.6 (12.1)	6.23 6.04	6.13 6.22	2.64 2.72	(90.4) (93.3)	(95.7) 0	28.66 14.905	28.21 77.201	12.153 33.751
		fold nose @ 46.4 axis = 90°			38.1	40.8	2.7	4.57	3.35	1.78	(61.1)		12.36	9.045	4.809
		axial plane // banding			40.8	47.2	6.4	6.52	7.43	3.17	(108.5)		41.725	47.546	20.257
		47.2-50.0 as above Py 60, mag 1, Pb Zn 12	2.8/2.8	1378	47.2	50.0	2.8	4.88	3.65	2.06		0	13.66	9.94	5.77
		second contact @ 30°		WRA	33.5	50.0	16.5	5.84	5.74	2.60	(89.1)	/	96.41	94.74	42.96

LOGGED BY _____ D.D.H. Nº 76-019 PAGE 5/5

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
50.0	52.0	Bleached Sericite Phyllite pale green well foliated @ 30°, F_2 in parts strongly contorted, rare fracturing @ 0°	1.6/2.0		50.0	52.0									
52.0	58.1	Graphite Sericite Phyllite grey-black, well foliated ≈ 60° however F_2 strongly contorted, tension fractures @ 0°, 30° very common with qtz-carb fill, core broken into sections av. 4cm, second contact marked by 10 cm of broken fractured core 53.2-53.7 bleach sericite phyllite F_2 = 70° competent.	5.9/6.1		52.0	58.1									
58.1	59.4	Bleached Sericite Phyllite pale yellow-green, with kaolin, broken into chips av. 4mm, incompetent	0.4/1.3	58.1	59.4										
	59.4	End of Hole.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 OCT 1985 1:49 PM



DDH: FAGU019 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

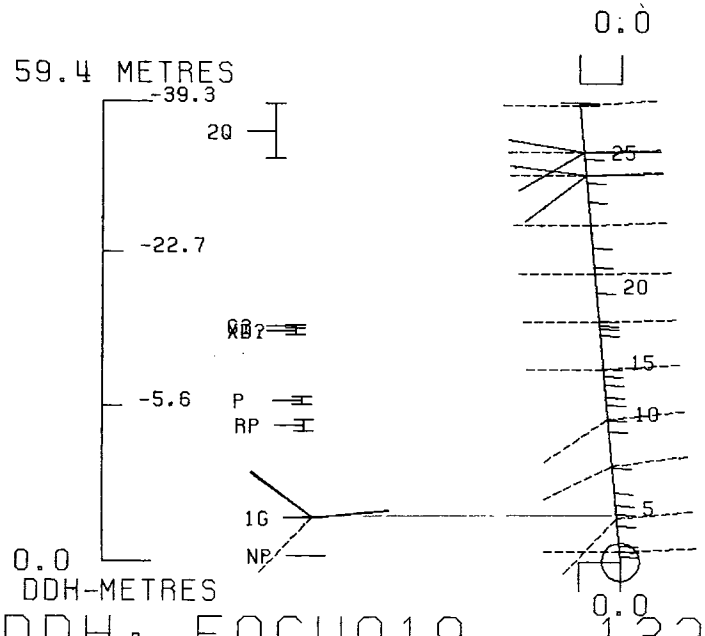
ELEV: 1145 592295E ; 904890N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 519.0 Z = 1144.7

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 OCT 1985 1:48 PM



DDH: FAGU019 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1145 592295E ; 904890N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 519.0 Z = 1144.7

SECTION NAME: 01N

FAGU020

DRILL HOLE : FAGU020

NORTHING : 904,891.5

EASTING : 592,295.7

ELEVATION : 1,142.3

TOTAL DEPTH : 74.7

SECTION : W 72

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 9

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 19

NOS DOWN-H-STRUCTURE: 18

NOS DOWN-H-FAULTS: 18

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU020 UTM-N: 904,891.5 UTM-E: 592,295.7 UTM-ELEV: 1,142.3 TOTAL DEPTH: 74.7 SECTION: W 72
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.
18.3	20.6	06450	2.3	2.3	4G4	4.27	.21	7.87	13.30	150.00		.96	1	20	21						
20.6	21.1	06451	.5	.5	5C4	3.16	.04	1.06	1.73	15.00		.96	1	10	12						
21.1	23.0	06452	1.9	1.8	4G4	4.30	.24	7.23	11.60	123.00		1.65	1	22	23						
38.1	41.6	06453	3.5	2.1	4A1		.11	.79	1.26	14.00											
41.6	45.0	06454	3.4	1.8	4A1		.07	.60	.95	17.00											
45.0	47.2	06455	2.2	1.7	4A1		.10	.82	.78	22.00											
47.2	48.7	06456	1.5	1.1	4A0		.06	.73	.88	19.00											
59.4	60.3	06457	.9	.8	4D4		.09	5.34	7.13	88.00											
71.3	72.8	06458	1.5	1.5	4CDJ		.14	5.94	7.03	97.00											
WEIGHTED AVERAGE																					
18.3	23.0		4.7	4.6		4.16	.20	6.88	11.62	124.72		1.23	1	20	21						
38.1	48.7		10.6	6.7			.08	.72	1.00	17.33											
59.4	60.3		.9	.8			.09	5.34	7.13	88.00											
71.3	72.8		1.5	1.5			.14	5.94	7.03	97.00											

DDH: FAGU020 UTM-N: 904,891.5 UTM-E: 592,295.7 UTM-ELEV: 1,142.3 TOTAL DEPTH: 74.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	170.000	223.800

DDH: FAGU020 UTM-N: 904,891.5 UTM-E: 592,295.7 UTM-ELEV: 1,142.3 TOTAL DEPTH: 74.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.2	0001	#		0.5-	1
4.9	0002	5B8O		0.5-	1
5.9	0003	5DO		0.5-	1
12.9	0004	5B8O	(5DO) (5B$, 5B8$)	0.5-	1
13.3	0005	5D4@		0.5-	1
18.3	0006	5B26$		0.5-	1
20.6	0007	4G4	& POROUS (4L12) (4AO) 87:09:04	0.5-	1
21.1	0008	5C4		0.5-	1
23.0	0009	4G4	(5C4) MINOR	0.5-	1
24.4	0010	4AO	GOUGE	0.5-	1
38.1	0011	5B62	&$ MINOR	0.5-	1
47.2	0012	4A1		0.5-	1
48.7	0013	4AO		0.5-	1
54.0	0014	5B6$	&2 "STRIPED"	0.5-	1
59.4	0015	5B6	&2	0.5-	1
60.3	0016	4D4		0.5-	1
71.3	0017	5B6	&2	0.5-	1
72.8	0018	4CO	(4J1 BXA) (4D4)	0.5-	1
74.7	0019	5B62		0.5-	1

DDH: FAGU020 UTM-N: 904,891.5 UTM-E: 592,295.7 UTM-ELEV: 1,142.3 TOTAL DEPTH: 74.7 SECTION: W 72
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
FAGU020	0.0	2.3	CS2	0	0	0	0	52	230	0	1	1	1
FAGU020	0.0	4.9	CS2	0	0	0	0	45	230	0	1	1	1
FAGU020	0.0	5.9	CS2	0	0	0	0	50	230	0	1	1	1
FAGU020	0.0	12.2	CS2	0	0	0	0	68	230	0	1	1	1
FAGU020	0.0	14.1	CS2	0	0	0	0	48	230	0	1	1	1
FAGU020	0.0	18.5	PS2	0	0	0	0	30	230	0	1	1	1
FAGU020	0.0	21.4	PS2	0	0	0	0	27	230	0	1	1	1
FAGU020	0.0	36.7	CS2	0	0	0	0	36	230	0	1	1	1
FAGU020	0.0	39.7	CS2	0	0	0	0	45	230	0	1	1	1
FAGU020	0.0	48.9	CS2	0	0	0	0	60	230	0	1	1	1
FAGU020	0.0	54.3	CS2	0	0	0	0	75	230	0	1	1	1
FAGU020	0.0	56.3	CS2	0	0	60	330	62	230	0	1	1	1
FAGU020	0.0	59.0	CS2	0	0	0	0	45	230	0	1	1	1
FAGU020	0.0	60.9	CS2	0	0	0	0	25	230	0	1	1	1
FAGU020	0.0	62.3	CS2	0	0	0	0	55	230	0	1	1	1
FAGU020	0.0	68.5	CS2	0	0	0	0	60	230	0	1	1	1
FAGU020	0.0	71.3	CS2	0	0	0	0	65	230	0	1	1	1
FAGU020	0.0	73.9	CS2	0	0	0	0	60	230	0	1	1	1

DDH: FAGU020 UTM-N: 904,891.5 UTM-E: 592,295.7 UTM-ELEV: 1,142.3 TOTAL DEPTH: 74.7 SECTION: W 72
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
FAGU020	0.1	2.2	NP			0	0	0	0	0	0	1
FAGU020	0.0	14.1	1JQ			0	0	30	30	0	0	1
FAGU020	13.3	18.3	BP	6		0	0	0	0	0	0	1
FAGU020	20.0	20.1	R			0	0	0	0	0	0	1
FAGU020	0.0	20.6	1XQ			0	0	0	0	0	0	1
FAGU020	21.0	21.1	XD?			0	0	0	0	0	0	1
FAGU020	21.1	23.0	1XD			0	0	0	0	0	0	1
FAGU020	23.0	24.4	GPF	4		27	0	0	0	0	0	1
FAGU020	24.4	27.4	P	4		0	0	0	0	0	0	1
FAGU020	27.4	30.5	NP			0	0	0	0	0	0	1
FAGU020	30.5	36.6	P	2		0	0	0	0	0	0	1
FAGU020	24.4	38.1	2BR			0	0	0	0	0	0	1
FAGU020	0.0	45.0	1JQ			0	0	15	30	0	0	1
FAGU020	47.2	48.7	BRG			0	0	0	0	0	0	1
FAGU020	48.7	59.4	1BJ			0	0	77	180	0	0	1
FAGU020	0.0	62.6	S?			0	0	0	0	0	0	1
FAGU020	71.3	72.2	XD?			0	0	0	0	0	0	1
FAGU020	0.0	74.7	QB			0	0	0	0	0	0	1

DDH: FAGU020 UTM-N: 904,891.5 UTM-E: 592,295.7 UTM-ELEV: 1,142.3 TOTAL DEPTH: 74.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGUC20	1	1

CYPRUS ANVIL MINING CORPORATION Page 1 of 10

DIAMOND DRILL CORE LOG Date:

Hole Number: FAG-4020

Project: Grum Relog

Location: Vangorda Plateau

Claim:

~~Terr.~~ UTM Plane Co-ords.: 6904891.5 N

5922957 E

conversion of ~~K-t~~ surveyed grid co-ords

Grid Co-ords: 72-4W / 1+12.8N (?)

Elevation: 1142.3

Total Depth: 74.7M

Purpose:

Reason hole Terminated:

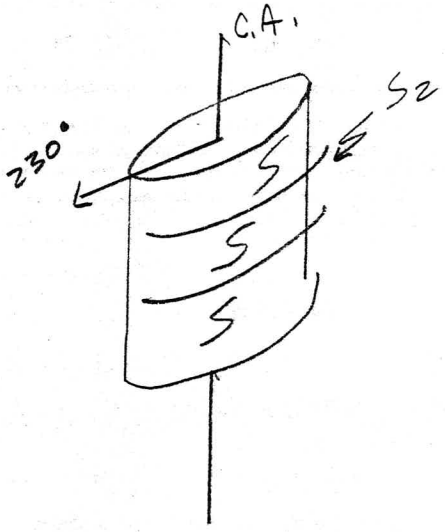
Logged by: JSM Date(s) Logged: June 8-June 9 1981

Drilling Contractor:

Hole Cemented:

Steel down hole:

Reference Fabric Orientation Diagram:



All ~~symmetry~~ determinations looking

NW with Sz dipping

SW with dip azimuth 230.

	CORE From	To
Size		
BQ	0	74.7

Collar Cased and Capped: ____

Started: 1/25/76 Completed: 1/26/76

DDH FAG.U.02.0
2 8

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	FAGU0210	1142.3	9048910.5	5922957.7	METRES

Code	Drillhole	Depth		Zenith Angle	True Azimuth	Comments
	2 8	10 14		22 26	28 32	34 56
R	FAGU0210	0	0	170.0	223.8	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
	2 8	10 47

DDH FAG-U-02-0 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log Date: _____ Logged By: JSM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	122		1		broken 2" frags of 4A1, 4E4
L	122	149		2	5B81	strongly calc; lower ctc conformable
L	149	159		3	5D31	laminated - green w/ cc bands
L	159	1129		4	5B81	(5D, 4L) incipient sericitization possibly localized in areas of lower C-content? (some pieces of strong white mica development still have grey phyllite bands.) lower ctc conformable
L	1129	1133		5	5D41*	as unit 3 w/ sericite & ankerite, w/o chlorite.
L	1133	1183		6	5A16	(5A1) talcy; minor qtz veining some fracturing, some broken core, 31/5.0 ~ 60% recovery lower ctc broken
L	1183	2106		7	4G14	4L12 18.3-18.5 4A 18.6-18.7 locally porous; rubbled 20.0-20.1; slight crackle brxia @ EOT; foldnose @ 20.5 noted by K.A. but can't be seen in split core. Highgrade 15-20% Pb. lower ctc irregular
L	2106	2111		8	5C41	strong mariposite alteration; disseminated py; brxiation (angular 2" clasts of sfd in mariposite-rich matrix 21.0-21.1.) Foldnose @ 21.0 indicated by K.A. (not seen in split core). Lower ctc broken
L	2111	2330		9	4G14	slight brxiation; minor talc + $CO_3^=$ on fractures, highgrade (~20% Pb Zn). Minor intbds of 4L (5C4?) lower ctc brxiated 4EA.
L	2330	2444		10	4A10	4A1 23.0-23.05, then black gouge. Fault ctc preserved. - 0.6/1.4 ≅ 43% recovery. Lower ctc rubble
L	2444	3381		11	5B26	(5B6 grey phyllite no graphite) (5B64 sericitized incipiently). Largest piece is 10cm long. Much rubbly broken core. ~ 4.0/13.7m ≅ 30% recovery
		3771				lower ctc rubble. 24.4-27.4 (0.4/0.9) 27.4-30.5 (0/3.1)
L	3381	4172		12	4A41	Low to No Pb-Zn. ~30% Tot. sfds. minor po lower ctc broken ± 3% 30.5-36 (1.5/6)
L	4172	4887		13	4A0?	broken + rubbly core, interval ends in gougey core. ⟹ Possible fault, but not clear cut 20° to CA.
L	4887	5944		14	5B26	minor broken core, locally 5B6

1982 check
5B80
"
5100
"
5B80
(4L is 5B and or 5B* ultram
lower ctc 11/5z
"
5B26*d

1982 check
5B62± *dol minor

"5B6* dol ± 2" stringers
"5B6 ± 2" from 54m to EOT

DDH FAG4020 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: JSM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	519.4	610.3		15	4D4	lower ctc fault ctc? talcy, sericitized, vertical foliation
L	610.3	713		16	5B26	Steep foliation (sheared?) @ 62.6 lower ctc silicified (OGO)
L	713	728		17	4D4	4J1 w/ large siliceous +4C clasts (~2cm) to 71.7m.
						4C0 banded to 72.3 siliceous + $FeMgCO_3$ clasts @ 72.2
						4D4 banded to 72.7
						4E41 to 72.0 w/ fold nose (?) of siliceous ankeritic phyllite. Lower ctc // undulating S_2
L	728	747		18	5A16	fractured + broken near end of hole
		EOH				

BG ±2 minor, decreases toward EOI

SBG2" →

C.A.M.C. 1981 – E-3

DDH FAGU020 (2 8) Cyprus Anvil Mining Corp. Page 5 of 10

Structural Log Date: _____ Logged By: JSM

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	
S	115	123	CSIZ				512 2310	
S		149	CSIZ				415 2310	
S		159	CSIZ				510 2310	(S sym)
S		172	CSIZ				618 2310	
S		181	CSIZ				418 2310	
								some fracturing 30°/260° & 16°/70°
S		185	PSIZ				30 2310	comp banding in sfds prob recrystallized // Sz
S		214	PSIZ				217 2310	comp bndg in 4G S
								note bxiation described in lith logs
								23.05 - 24.4 gouge upper fault ctc dips 27° (possibly 230° direction)
S		367	CSIZ				316 2310	
S		397	CSIZ				415 2310	Sz in 4A
								@ 45.0 fracture 15°/260°
								note broken core & poor recovery descriptions in lith logs
S		489	CSIZ				60 2310	
S		543	CSIZ				715 2310	
S		563	CSIZ				62 2310	S1 60°/200°
S		590	CSIZ				45 2310	77°/50° small fracture w/ slight offset
S		609	CSIZ				25 2310	
S		623	CSIZ				55 2310	→ possible fault ctc.
S		685	CSIZ				60 2310	
S		713	CSIZ				65 2310	
S		739	CSIZ				65 2310	

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

DDH FAG4020 Cyprus Anvil Mining Corp

Page 6 of 10

Logged by JSM

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	183	206	645100	23	22	4G4	
X	206	211	645101	05	05	5C4	
P	211	230	645102	19	18	3G4	
P	381	416	645103	35	21	4A1	
P	416	450	645104	34	18	4A1	
P	450	472	645105	22	17	4A1	
P	472	487	645106	15	11	4A10	
P	594	603	645107	09	08	4D4	
P	713	728	645108	15	15	~~4D4~~	4CDJ

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

Metres

FAULT

DDH FAG.U020 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

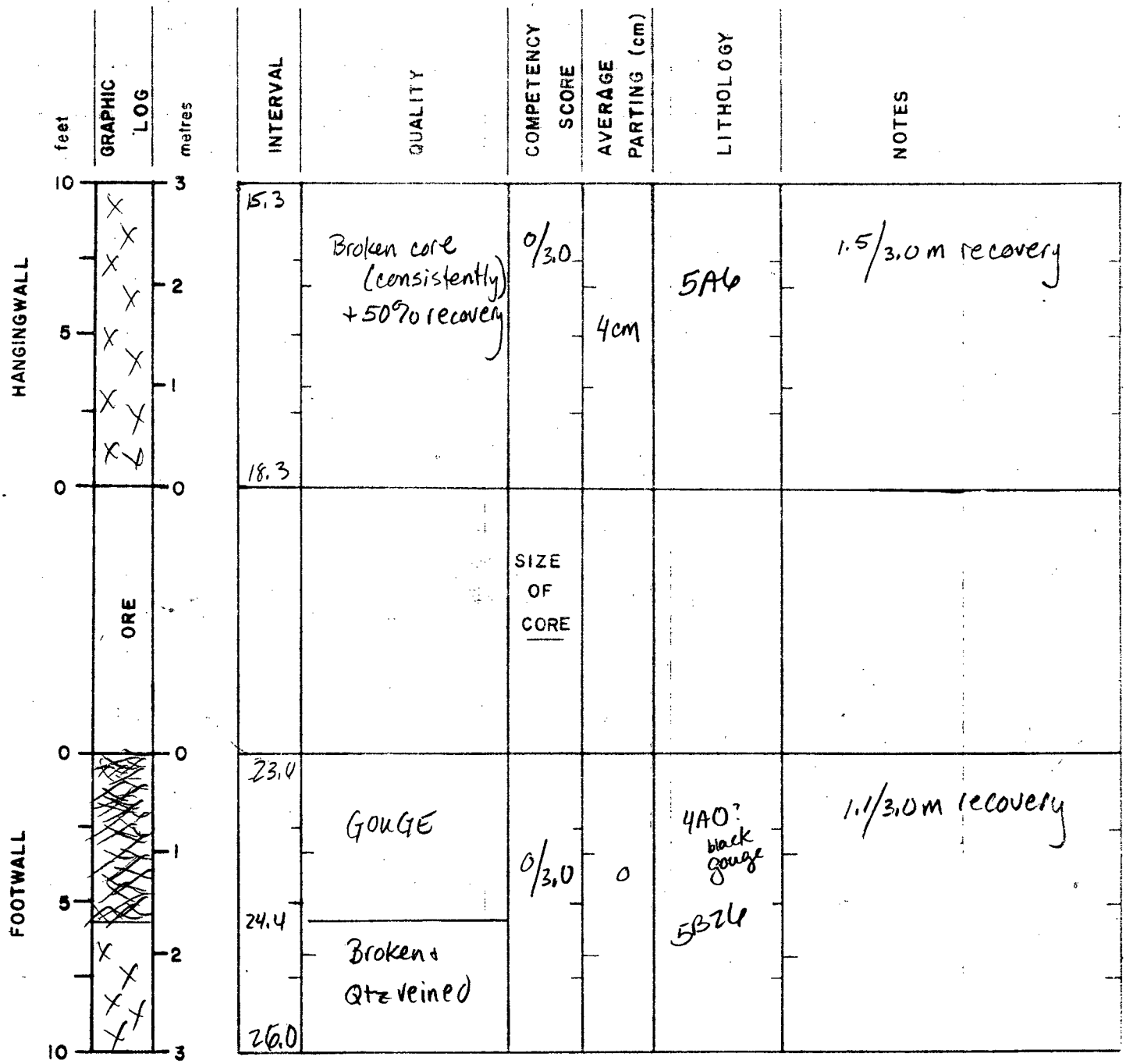
Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	100	122	NIP					no core
F	1133	1183	BP	6				some broken core / some fracturing 3.1m/5.0m
F	1210	1210	R					rubbled
F		1206	XIQ					crackle bxia
F	1211	1211	XIDI?					angular 2" clasts of sulph. in marposite-rich matrix
F	1211	1230	XIDI?					slight bxiation in 4EG
F	1230	1244	3GP	4	217 0100			black gouge 0.6/1.4 m recovery
F	1244	1381	2BR					much rubbly & broken core
F	1244	1274	P	4				0.4/1.0 m recovery
F	1274	1316	NIP					0.0/3.1m recovery
F	1310	1316	P	2				1.5/6.5m
F	1472	1487	BRG					brkn & rubbly core — ends in gouge core 30° to C.A.
F	1487	1594	IBV			717 1810		minor brkn core/fracturing
F		1626	S1?					steep fltr
F	1713	1722	XIDI?					4S1 w/ large siliceous 4k clasts (~2cm)
F		1747	QIB					fractured & broken near EOH
F		1141	JIQ			310 0310		fracturing
		1450	JIQ			15 0310		fracture

DDH- FIAG140120

GEOTECHNICAL LOG



DDH- EIAIGIKIOIZIQ

GEOTECHNICAL LOG

feet	GRAPHIC LOG	metres	INTERVAL	QUALITY	COMPETENCY SCORE	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
10		3	35.1	Consistently broken core	1.7/3.0	3cm	5B26	1.8/3.0 m core recovery
5		2						
		1						
0		0	38.1					
HANGINGWALL								
0	ORE	0			SIZE OF CORE			
0		0	48.7			4cm		Broken along foliation
		1	49.2	FAIRLY COMPETENT		1/4 cm	5B26	
5			50.3					(2.2/3.0 m corerecovery)
		2				4cm		
FOOTWALL			51.7					
10		3						

DDH- EIAGM0120

GEOTECHNICAL LOG

feet	GRAPHIC LOG	metres	INTERVAL	QUALITY	COMPETENCY SCORE	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
10		3	56.4	Fairly Competent		6cm		
					1.32/3.0			
5	XXX	2	57.9	FAIRLY COMPETENT w/ MINOR BROKEN CORE			5B26	2.7/3.0 m core recovery
0	XXXX	1	59.4					
HANGINGWALL		0						
0	ORE	0			SIZE OF CORE			
0		0	60.9	MINOR GOUGE				
				FAIRLY COMPETENT	.16/3.0			
5		1	62.5	BROKEN, STEEP FOLIATION		3-5cm	5B26	
FOOTWALL		2	62.7	FAIRLY COMP.				1.9/3.0 m recovery
10		3	63.9					

Page 10 of 10

DDH- FIAG10210

GEOTECHNICAL LOG

feet	GRAPHIC LOG	metres	INTERVAL	QUALITY	COMPETENCY SCORE	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
10		3	68.3	SLIGHTLY BROKEN CORE (SOME POKER-CHIP CORE)	.16/3.0	4cm	5B24	2.1/3.0 core recovery
5		2						
		1	70.1	FAIRLY COMPETENT				
0		0	71.3					
HANGINGWALL	ORE				SIZE OF CORE			
0		0	72.8	FAIRLY COMPETENT	.2/1.9	2cm	5A6	1.2/1.9 core recovery
5		1		BROKEN & RUBBLY				
	EOH		74.7	EOH				END OF HOLE
FOOTWALL		2						
10		3						

DIAMOND DRILL RECORD

LOGGED BY Glenn Tutton D.D.H. No. 76-21-20 PAGE 1/5

PROPERTY GRUM JOINT VENTURE (Underground)

LATITUDE 10695.00 Line grid 2N STARTED Jan 25/76

DEPARTURE 7559.64 72W COMPLETED Jan 26/76

ELEVATION 1152.92 PROPOSED DEPTH

ULTIMATE DEPTH 74.7 metres

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	323° 48' cc	-80

CLAIM No.

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample No.	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x metres Pb	Assay x metres Zn	Assay x metres Ag
0	1.8(?)	Quartz Sulphide with Graphite broken fragments av 2cm diamtre, Py 30%, Pb Zn 5(??), sulfide grains as blebs av. 2mm dian. in qtz matrix, F, @ 0°	0.1/1.8		0	1.8(?)		5%	1% Zn.	Est.					
1.8(?)	12.3	Chlorite Calcite Sericite Phyllite pale green, well foliated @ 65°, F, structure locally 90° to F, minor fracturing @ 0°, 30°, tension fractures @ 15°, calcite-20% Aunit becomes progressively kaolin (?) rich [bleached] towards end. details below	9.1/10.5		1.8(?)	12.3									
		3.5-4.5 · as above fractured and broken													
		7.0-7.6 - " " " " "													
		9.1-12.3 as above bleached, calcite 10%, pale green to buff, competent.													
12.3	13.4	Bleached Sericite Phyllite pale yellow green, well fol. @ 70°, competent	1.1/1.1		12.3	13.4									
13.4	18.3	Sericite Graphite Phyllite	4.2/4.9		13.4	18.3									

LOGGED BY _____ D.D.H. NO _____ PAGE 2/5

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
		grey black, well foliated @ 70°, rare tension fractures @ 10°, fractures @ 0°, 30°, 70° very common, ~~~~ broken and fractured, incompetent, F_1 structure common @ 90° to F_2 (no sulphs), details below													
		15.0-15.2 as above sheared													
		17.5-18.3 graphite rich, very fissile to sheared													
18.3	23.0	Massive Sulphide Zone generally competent, fracturing @ 0°, 20°, 40°, sulfide banding @ 70° details below;													
		18.3-19.8 as above Py 40, Pb Zn 12	1.5/1.5	U 1379	18.3	19.8	1.5	6.75	9.96	3.50			10,125	14.94	5.25
		18.6-18.8 graphite breccia, fragments av. 2mm well healed by qtz.													
		19.8-21.4 as above Py 30, Pb Zn 14	1.6/1.6	U 1380	~~19.8~~	21.4	1.6	7.79	13.41	3.53			12.464	21.456	5.648
		fold noses @ 20.5 and @ 21.0													
		20.6-21.0 fuchsite alteration zone with kaolin, well foliated @ 60°													
		21.4-23.0 as above Py 50 Pb Zn 20 breccia 22.7-22.9 fragments to 1cm. all sulfide second contact @ 70°	1.6/1.6	U 1381	~~21.4~~	23.0	1.6	7.96	11.72	3.79			12.736	18,752	6.064
				WT.	18.3	23.0	4.7	7.51	11.73	~~3.608~~ 3.61	(123.7)		35.325	55.148	16.962

plot

LOGGED BY _____ D.D.H. Nº _____ PAGE 3/5

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
23.0	36.6	Fault Zone details below													
		23.0 - 23.5 · Graphite Phyllite Breccia fragments av. < 1mm in graphite matrix	0.3 / 0.5												
		23.5 - 24.4 Fault gouge, black mud graphite rich, fragments to 2mm	0.4 / 0.9												
		24.4 - 27.4 Graphite Sericite Phyllite foliated @ 80°, broken into fragments av. 3cm diametre, qtz·vein 25.8 - 25.9	0.5 / 3.0												
		27.4 - 30.5 no core recovery	0 / 3.1												
		30.5 - 36.6 Sericite Phyllite ± Graphite well foliated @ 80°, broken and fractured	1.5 / 6.5												
36.6	38.0	Quartz Sericite Phyllite dark grey, well foliated @ 70°, F_1 common @ 90° to F_2, tension fractures @ 10° (qtz-carb fill) common	1.3 / 1.4												
38.0	47.7	Graphite Phyllite with Sulphides well foliated @ 70° sulfides 10%	6.5 / 9.7												

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		(py, cpy, sph) occurs as stringer-disseminate, F, locally evident @ 0°; minor fracturing @ 70°, 30°, 0°, rock generally competent													
		47.2 - 47.7 as above fractured broken qtz veins 4cm wide @ 47.2 and 47.5													
47.7	59.4	Sericite Graphite Phyllite dark grey, well foliated @ 80°, F_1 structure generally subparallel F_2, competent, minor fractures @ 0°, 70°, where graphite rich rock friable, N. Sph.	10.0 / 11.7												
		51.3 - 52.1 as above with 4% calcite													
		58.9 - 59.4 as above broken and fractured, second contact qtz. vein 2cm wide	0.2 / 0.5												
59.4	60.4	Massive Sulphide Py 15, PbZn 15 speckled texture with blebs of qtz and barite in sulphide matrix, competent, fractures @ 50°, 10° second contact @ 80°	1.0 / 1.0	1382	59.4	60.4	1.0	5.88	6.98	2.41					
60.4	71.3	Quartz Sericite Phyllite well foliated, dark grey, F_1 generally													

LOGGED BY _____ D.D.H. NO _____ PAGE 5/5

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
		@ 90° to F_2, rare fracturing @ 0°,													
		parting along F_2 common, details													
		60.4 - 61.0 as above fissile incompetent	0.3/0.6												
		minor bleaching @ first contact													
		$F_2 = 0°$													
		61.0 - 62.5 as above competent $F_2 = 50°$	0.8/1.5												
		qtz vein 61.8 - 62.0													
		62.5 - 63.7 as above very fissile to	0.4/1.2												
		sheared, incompetent, $F_2 = 30°$													
		63.7 - 71.3 as above competent $F_2 = 70°$	6.1/7.6												
		second contact qtz-vein													
		1cm wide @ 80°. No visible.													
71.3	72.8	Massive Sulphide P_y 15, Pb 2 Zn 20	1.4/1.5	1383	71.3	72.8	1.5	6.68	7.47	2.74					
		cpy - tr, competent, vague banding		WR Au	69.8	72.8	3.0	3.34	3.74	1.37	(47)				
		@ 70°, f/d nose @ 72.7 axial													
		plane @ 90°, inclusions of													
		qtz, bleach sericite, barite common													
72.8	74.7	Quart Sericite Phyllite	1.3/1.9												
		dark grey, well foliated @ 50°, F_1													
		@ 90° to F_2, details													
		72.8 - 74.3 as above competent													
		74.3 - 74.7 as above fissile incompetent				End of Hole 74.7									

DDH: FAGU020 -- 132 DEGREE PROFILE

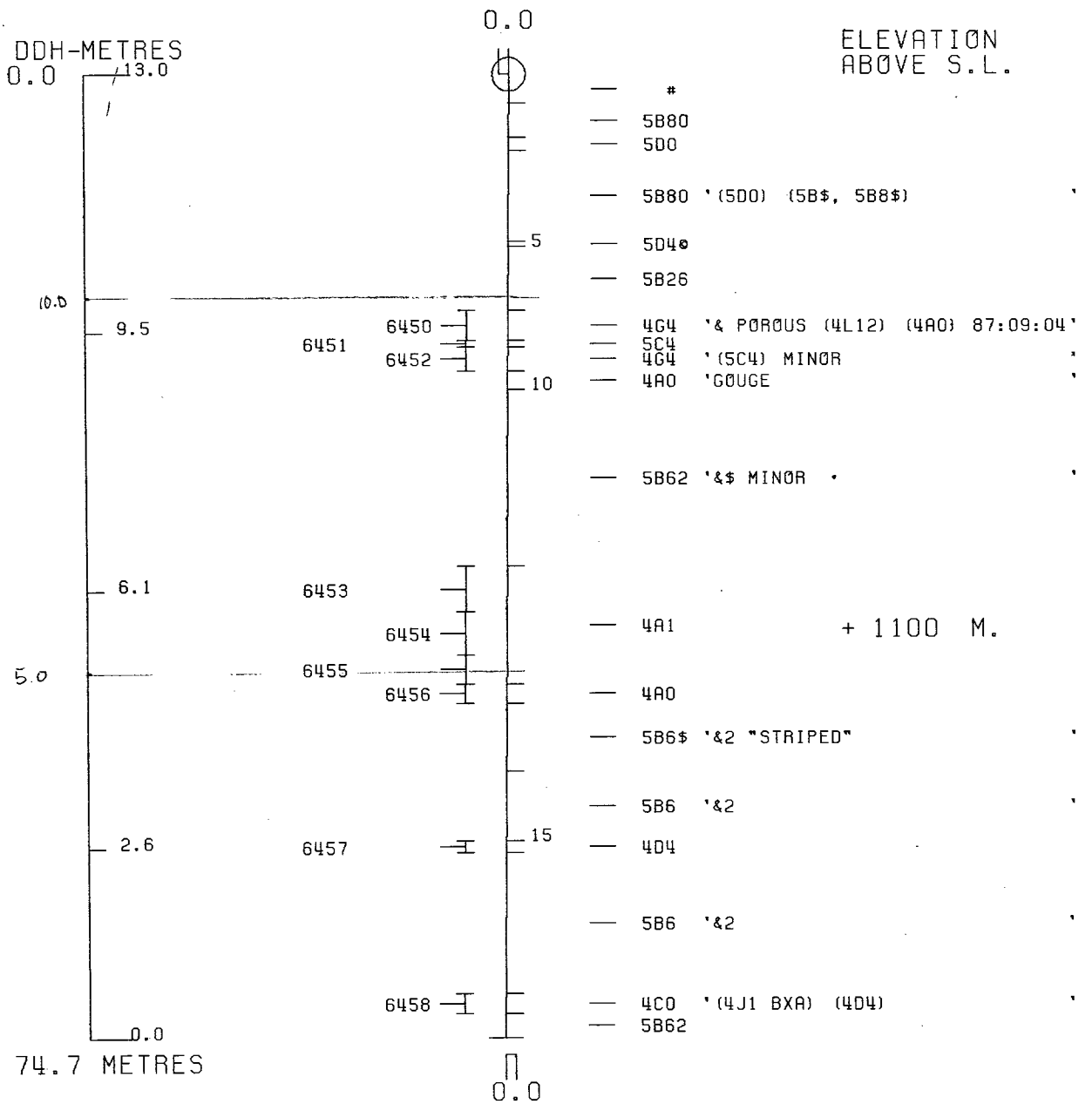
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1142 592296E ; 904892N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 519.0 Z = 1142.3

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 18 OCT 1985 2:51 PM

DDH: FAGU020 -- 132 DEGREE PROFILE

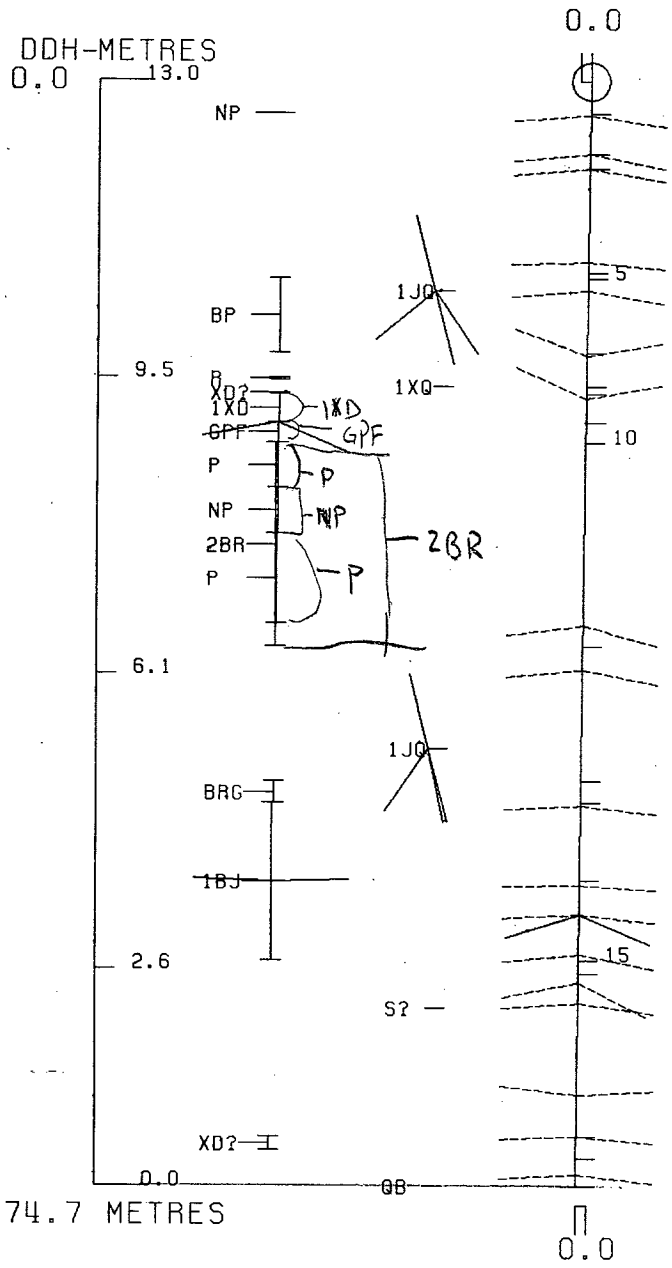
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1142 592296E ; 904892N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 519.0 Z = 1142.3

SECTION NAME: 01N



+ 1100 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 18 OCT 1985 2:50 PM

FAGU021

DRILL HOLE : FAGU021

NORTHING : 904,924.0

EASTING : 592,323.8

ELEVATION : 1,145.0

TOTAL DEPTH : 76.2

SECTION : W 72

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: 16

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 32

NOS DOWN-H-STRUCTURE: 13

NOS DOWN-H-FAULTS: 9

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU021 UTM-N: 904,924.0 UTM-E: 592,323.8 UTM-ELEV: 1,145.0 TOTAL DEPTH: 76.2 SECTION: W 72
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.
1.8	3.9	06178	2.1	2.1	4A14	3.01	.05	2.93	3.90	37.00		.89		4	5						
3.9	5.9	06179	2.0	2.0	4A14	3.19	.07	6.00	5.74	71.00		1.23	1	5	6						
5.9	7.9	06180	2.0	2.0	4A14	3.14	.07	5.35	6.93	64.00		1.03	1	3	4						
7.9	9.9	06181	2.0	2.0	4A14	3.14	.04	4.99	8.36	63.00		.96	1	3	4						
9.9	11.9	06182	2.0	2.0	4A14	3.14	.08	3.19	5.95	42.00		.96		3	4						
11.9	12.3	06183	.4	.4	4E24	4.18	.25	16.26	21.30	242.00		1.37	2	10	12						
12.3	13.5	06184	1.2	1.2	4D54	3.58	.07	7.53	11.94	114.00		1.37	1	10	11						
13.5	14.8	06185	1.3	1.3	4A4	3.24	.02	2.57	4.90	40.00		.82		10	11						
14.8	15.9	06186	1.1	1.1	4E4	4.00	.11	9.22	18.94	156.00	153.00	2.13	1	17	19						
36.4	38.0	06187	1.6	1.6	4L2	3.06	.03	.54	.80	6.00		.34	4	5	9						
38.0	39.6	06188	1.6	1.6	4L2	3.20	.06	.58	.55	7.00		.55	6	5	12						
39.6	41.8	06189	2.2	2.2	4G4#	4.72	.12	7.56	6.88	105.00		.89	2	18	20						
41.8	43.0	06190	1.2	1.2	4E6#	4.60	.12	11.21	5.98	113.00		.96	2	23	25						
43.0	44.5	06191	1.5	1.5	4L24	3.41	.16	1.99	1.33	24.00		.34	6	10	17						
44.5	45.5	06192	1.0	1.0	4G#1	4.14	.17	3.80	2.40	46.00		.41	10	21	32						
45.5	45.9	06193	.4	.4	4L14	3.28	.12	1.57	1.15	19.00		.21	5	9	14						
WEIGHTED AVERAGE																					
1.8	15.9		14.1	14.1		3.27	.06	5.26	7.95	71.97	11.93	1.12	1	6	7						
36.4	45.9		9.5	9.5		3.84	.10	4.13	3.08	50.21		.58	5	13	18						

DDH: FAGU021 UTM-N: 904,924.0 UTM-E: 592,323.8 UTM-ELEV: 1,145.0 TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	41.400	227.000

DDH: FAGU021 UTM-N: 904,924.0 UTM-E: 592,323.8 UTM-ELEV: 1,145.C TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
1.8	0001	#		0.5-	1
11.9	0002	4A14		0.5-	1
12.3	0003	4E24		0.5-	1
13.5	0004	4D54		0.5-	1
14.8	0005	4A4		0.5-	1
15.9	0006	4E4		0.5-	1
20.8	0007	5AC		0.5-	1
21.3	0008	5D4@	[4L@]	0.5-	1
24.0	0009	5B6		0.5-	1
24.3	0010	5D4@	[4L@]	0.5-	1
25.9	0011	5B6		0.5-	1
33.7	0012	5B80		0.5-	1
35.4	0013	5F43	[5B84]	0.5-	1
36.4	0014	5BC		0.5-	1
39.6	0015	4L2	&4	0.5-	1
41.8	0016	4G4#	(4E64) (4G84)	0.5-	1
42.2	0017	4E0	BXA	0.5-	1
43.0	0018	4E64	#	0.5-	1
44.5	0019	4L24		0.5-	1
45.0	0020	4G#1		0.5-	1
45.5	0021	4E14		0.5-	1
45.9	0022	4L14		0.5-	1
48.8	0023	5B*		0.5-	1
63.2	0024	5B3		0.5-	1
65.3	0025	5B83	(5D0)	0.5-	1
67.0	0026	5D6	(5B86)	0.5-	1
68.3	0027	5B6		0.5-	1
71.6	0028	5A6	&0	0.5-	1
72.4	0029	5B64	(5B90)	0.5-	1
73.9	0030	4L#@		0.5-	1
75.0	0031	5B26		0.5-	1
76.2	0032	5D4@	[4L@]	0.5-	1

DDH: FAGU021 UTM-N: 904,924.0 UTM-E: 592,323.8 UTM-ELEV: 1,145.0 TOTAL DEPTH: 76.2 SECTION: W 72
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
FAGU021	0.0	2.0	CS2	0	0	12	0	62	230	0	1	1	1
FAGU021	0.0	8.4	CS2	0	0	14	0	65	230	0	1	1	1
FAGU021	0.0	14.4	CS2	0	0	0	0	59	230	0	1	1	1
FAGU021	0.0	19.9	CS2	0	0	0	0	61	230	0	1	1	1
FAGU021	0.0	27.5	PS2	0	0	0	0	80	230	0	1	1	1
FAGU021	0.0	33.6	PS2	0	0	0	0	70	230	0	1	1	1
FAGU021	0.0	39.5	CS2	0	0	0	0	63	230	0	1	1	1
FAGU021	0.0	45.5	CS2	0	0	0	0	63	230	0	1	1	1
FAGU021	0.0	51.9	PS2	0	0	0	0	75	230	0	1	1	1
FAGU021	0.0	58.0	CS2	0	0	0	0	67	230	0	1	1	1
FAGU021	0.0	63.0	CS2	0	0	0	0	69	230	0	1	1	1
FAGU021	0.0	69.0	CS2	0	0	1	0	66	230	0	1	1	1
FAGU021	0.0	75.0	PS2	0	0	0	0	72	230	0	1	1	1

DDH: FAGU021 UTM-N: 904,924.0 UTM-E: 592,323.8 UTM-ELEV: 1,145.0 TOTAL DEPTH: 76.2 SECTION: W 72
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
FAGU021	0.1	1.8	NP		0	0	0	0	0	0	1
FAGU021	15.9	20.8	1XQ		0	0	0	0	0	0	1
FAGU021	25.9	27.0	NP		0	0	0	0	0	0	1
FAGU021	30.5	32.0	NP		0	0	0	0	0	0	1
FAGU021	35.4	36.4	1XQ		0	0	0	0	0	0	1
FAGU021	41.8	42.2	XD?		0	0	0	0	0	0	1
FAGU021	43.9	44.1	Q		0	0	0	0	0	0	1
FAGU021	43.0	44.5	XD?		0	0	0	0	0	0	1
FAGU021	56.1	56.4	G		0	0	0	0	0	0	1

DDH: FAGU021 UTM-N: 904,924.0 UTM-E: 592,323.8 UTM-ELEV: 1,145.0 TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU021	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 27 May/81

Hole Number: 76-U-021 (FAGU-021)

Reference Fabric Orientation Diagram:

Project: GRUM

Location: _____

Claim: _____

~~UTM~~ Terr.Plane Co-ords.: 6904924.05 N

conversion K-A surveyed grid co-ords

592323.7909 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1145.03 m _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: _____

Logged by: GG

Date(s) Logged: 27/5/81

Drilling Contractor: _____

CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

DDH 76-U-021

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 . 8	10 16	17 24	25 32	34 48
T	7 6 - U 0 2 1	1 1 4 5 . 0	9 0 4 9 2 4 . 0	5 9 2 3 2 3 . 8	METRES

227.0 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	7 6 - U 0 2 1	0 0	4 1 . 4	2 2 5 . 5	AT COLLAR
R			.	.	
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 EAGU021 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27/5/81 Logged By: PN & GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	00	18		001	*	NO RECOVERY;		
L	18	119		2	4A14	SOME CPS AT		
						IMMEDIATE F/W;		11S$_1$
L	119	123		3	4E24			11S$_2$?
L	123	135		4	4D54			11S$_2$
L	135	148		5	4A4		QZ VN	
L	148	159		6	4E4			11S$_2$
L	159	208		7	5A01	$\frac{SA}{ORE}$ = STRATIGRAPHICALLY OVERTURNED	QZ VN → FAULTED 4E0 CLAST, DUST BRECCIA CNT;	
						COMMON LOCAL ANK-QZ-CALCITE		
						INFILLED CRACKLE BRECCIA,		
						OCCASSIONALLY WITH ROTATED		
						FRAGS (16.7m) - NO EVIDENCE		
						FOR LARGE FAULT ZONE;		
L	208	213			4L*	>30% ANK. [SD4]	INTERCALATED	11S
L	213	240			5B16	+(SB16) → MINOR; 3% ANK-QZ		11S
						FILLED TENSION GASHES		
						ORIENTED 0-30° TO C.A.,		
						VARIABLY W.R.T. S_2 BUT		
						LARGEST ONES $\parallel S_2$		
L	240	243			4L*	>30% ANK		11S
L	243	259			5B16			11S
L	259	337		T	5B13	MASS & LAMINATED - POSS.		11S
						EQIV. TO 3D IN OTHER DDH'S		
						30.5-32.0 (+25.7-27.0 SRV) NO RECOVERY → POOR		
						SOME GROUND CORE AGAIN -		
						PROB. DRILLING PROBLEM		
						RATHER THAN FAULT;		
L	337	354			5E43	WELL LAMINATED		11S
L	354	364			5B01	+(SBO-FINE GRAINED); INCIPIENT	GRADES OVER 20cm	
						CRACKLE BRECCIA FILLED WITH		
						ANK;		
L	364	396			4L2	+(4L4)	BROKEN	PR-11S$_1$
L	396	A18			4G4*	+(4E64) + (4G84) → MINOR NEAR H/W (CALC)	—	—
L	418	422			4E0	FAULT 4E0 CLASTS (0.2-2cm)		
						HEALED BY CALCITE-BA-SPHAL-GALENA		
						MATRIX; OPEN STRUCTURE;		
						NOTE 4E0 CLASTS CONTRAST WITH H/W & F/W!		

DDH FAGD021

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27/5/81 Logged By: GG

UNITS = METERS

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
1	10 14	16 20	22 24	26 28	30 34	35		
L	412	430		16	4E614	*/ CALC.		PROBS 11S2
L	430	445		17	4L12A	SOME LOCAL BRECCIATION —	INTERCALATED OVER 3cm	11S2
						NO ROTATED FRAGS;		
						43.9-44.1 — QZ VN.		
L	445	450		18	4G*1	— MOD CALCAREOUS.		11S2
L	450	455		19	4E714			11S2
L	455	459		20	4L714		QZ VN BRECCIA OVER 5cm	
L	459	488		21	5B*	nb CS2		
L	488	632		22	5B31	strong chl. GOUGE 56.1-56.4m;		11S2
L	632	653		23	5B813	+(5D3) → mainly ass'd w veins		11S2
						5B83 — LAM & MASS.		
L	653	670		24	5D61	+(5B86) + (minor 3D2 ①) →	RUBBLE	
						THIS UNIT GRADATIONAL TO 3D?		
L	670	683		25	5B61		GRADES OVER 10c	
L	683	711		26	5A61	+(5A3)		11S2
L	711	724		27	5B6141	+(5B93) → W SPHAL [4A4] @		11S2
						20cm @ FOOTWALL		
L	724	739		28	4L51	CALCAREOUS + 5% ANK;		11S2
						LOCALLY CHLORITIC;		
L	739	750		29	5B216		RUBBLE	PROBS 11S2
L	750	762		30	4L*	>30% ANK; 3D EQUIV?	—	—
						END OF HOLE @ 76.2m		

DDH FAGU.02.1 (2 8) Cyprus Anvil Mining Corp. Page 6 of 7

Structural Log Date: 27/5/81 Logged By: GG

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		20	CS12			12 010	62	S_1 = C-STREAKS & COMPOSITIONAL
								BANDS
								S_2 = C-STREAKS
								M-REGION 1.8-9.0m
S		84	CS12			14 010	65	AS ABOVE
S		144	CS12				59	C-STREAKS; S-BAND
								~SAME ELSEWHERE;
S		179	CS12				61	C-LAMS (=S_1)
S		275	PS12				80	
S		336	PS12				70	37.4-38.1 → BIG S-BAND
S		395	CS12				63	S-BANDS & SERICITE FOLIATION
S		455	CS12		63			S-BANDS / 41.8-42.2 - FAULT BRECCIA - CNTS?
S		519	PS12				75	
	561	564						GOUGE - CNTS?
S		580	CS12				67	
S		630	CS12				69	
S		670	CS12			010 010	66	M-REGION 68.6-71.6m
S		750	PS12				72	
								END OF HOLE @ 76.2m

DDH FAGU-021 (2–8) **Cyprus Anvil Mining Corp** Page 7 of 7

ASSAY LOG (SAMPLER'S COPY) Date 27/5/81 Logged by GG 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
	100	118		18	T	4A14	NO RECOVERY
A	118	139	61718	21	22	4A1A	
A	139	159	61719	20	20	4A114	
A	159	179	61810	20	20	4A114	
A	179	199	61811	20	21	4A114	
A	199	1119	61812	20	21	4A114	
A	1119	1123	61813	04	05	4E214	HIGH SPHALIGN.
A	1123	1135	61814	12	13	4D514	
A	1135	1148	61815	13	14	4A41	
A	1148	1157	61816	11	11	4E41	
A	1364	1380	61817	16	17	4L121	+(4L4) NOT SAMPLED BY K.A. — ½ CORE SAMPLED BY CYPRUS.
A	1380	13976	61818	16	16	4L121	+(4L4)
A	13976	1418	61819	22	22	4G4#	+(4E64).
A	1418	1430	61910	12	12	4E614	+(4E0-FAULT BRECCIA)
A	1430	1445	61911	15	16	4L214	
A	1445	1455	61912	10	10	4G#4	+(4E14).
A	1455	1459	61913	04	04	4L114	
							END OF HOLE @ 76.2m.

Metres

FAULT

DDH FAG4021 (2 / 8) Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1009	1018	N/A					No recovery
F	1159	1209	X/Q					common local ank-qtz-calcite crackle bxa — occasional rotated frags
F	1259	1270	N/A					no or very poor recovery
F	1305	1320	N/A					no or very poor recovery
F	1354	1364	I/X/Q					incipient crackle bxa filled w/ ankerite
F	1418	1422	X/D?					4ED clasts (0.2-2cm) healed by calcite-barite-sphal-gn matrix — open structure
	1430	1445	X/D?					Some local bxiation — no rotated frags
F								
F	1439	1441	Q					qtz vein
F	1561	1564	G					gouge

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

DDH FAGU021 (2 / 8)

Cyprus Anvil Mining Corp.

GEOTECH ~~Lithologic~~ Log

Date: 27/5/81 Logged By: GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						* NOTE - DDH DRILLED UPWARD FROM MINE ADIT;
	10 0					FOOTWALL - COLLATED IN ORE
		159				HANGINGWALL → (SAO)
						ORE / V. GRAPHITIC BUT MOD. COMPETENT / 0 / 3m
	396					FOOTWALL → (4L2)
						COMPETENT / ORE / 3m / 0
		459				HANGING WALL → (5TBia)
						ORE / COMPETENT / 0 / 3m / SLIGHTLY BROKEN

DDH 76-021 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

BEGUN BY
Logged By: RN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10	11.8	1	4A4	5% PbZn; 10% py;
L	11.8	12.3	2	4E4	15% py; 20% PbZn;
L	12.3	13.5	3	4D4	w/ minn graphite bands; [4DA4?]; 15% PbZn; 20% py;
L	13.5	14.8	4	4A4	5% PbZn; brecciated w/ qtz-graph fragments & sulphides matrix 13.8 – 13.9 m;
L	14.8	15.9	5	4E4	15% PbZn, 50% py;
L	15.9	20.8	6	5A10	slightly calcareous; minn py stringers; breccia 16.6 – 17.0 m; numerous tension gashes w/ calc. fillings;
L	20.8	21.3	7	5D4	bleached tuff; slightly calcareous; banded
L	21.3	24.4	8	5B10	numerous calc. tension-gash fillings; 5D4 24.1 – 24.3 m;
L	24.4	33.6	9	5B8	3, no core 30.5 – 32.0 m;
L	33.6	35.4	10	5D10	
L	35.4	36.3	11	5B10	

DIAMOND DRILL RECORD

LOGGED BY Glenn Jetu Feb. 3/76 D.D.H. Nº 76U-21 PAGE 1/7

PROPERTY Grum Joint Venture (Underground)

LATITUDE 10 716.85 (Line grid 3N) STARTED 27/1/76

DEPARTURE 7628.66 (72W) COMPLETED 2/1/76

ELEVATION 1155.64 PROPOSED DEPTH

ULTIMATE DEPTH 76.2 m

HOLE SURVEY:		
DEPTH	BEARING	DIP
~~0~~	~~227°01'~~	+55
Collar	327°00'45"	

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION (H.D. = 43.71, K.D. = 62.42)	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	14.7	Quartz Sulphides with Graphite 20% ± 5% sulphide, 15% graphite, competent, minor fracturing @ 0°, 30°, moderate foliation @ 60° (F_2 incipient in parts defined by strongly crenulated F_1, also locally absent), F_1 10° ± 10° traces of cpy along fractures details below													
		0 - 3.0 as above py 12, Pb 2n 4	1.1/3.0	1424	0	3.0	3.0	.245	.295	.088	0		7.34	8.85	2.64
		3.0 - 6.1 as above py 10, Pb 2n 5	3.1/3.1	1425	3.0	6.1	3.1	.505	.510	1.76			16.655	15.81	5.456
		6.1 - 9.1 as above py 10 Pb 2n 6, F_2 in part defined by sulphide bands	3.0/3.0	1426	6.1	9.1	3.0	.591	.791	2.06			17.73	23.73	6.18
		9.1 - 11.8 as above py 10 Pb 2n 5, F_1 foldnose @ 10.8	2.7/2.7	1427	9.1	11.8	2.7	.345	.592	1.35			9.315	15.984	3.645
		11.8 - 13.5 as above py 15 pb 2n 10 Massive sulphide 11.8 - 12.3	1.7/1.7	1428	11.8	13.5	1.7	10.37	14.64	4.35			17.629	24.888	7.395
		13.5 - 14.7 as above Py 10 pb 2n 2, qtz vein	1.2/1.2	1429	13.5	14.7	1.2	.253	.460	1.13			3.036	5.52	1.38

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
		14.1 - 14.4 @ 80°; second contact gradational													
14.7	15.9	Massive Sulphide (Banded) $Py_{60}Pb_2Zn_{15}$ competent, banding @ 70°, fractures @ 30°, 80°; breccia 15.2 - 15.7 all sulphides fragments av. 1cm, poorly cemented, vuggy.	1.2 / 1.2	1430	14.7	15.9	1.2	12.67	18.93	4.576			12.804	22.716	5.472
				W.A	3.0	15.9	12.9	5.98	8.13	2.289	(7.85)		77.169	104.862	29.528
				W.A	3.0	11.8	8.8	4.96	6.31	1.736	(59.5)		43.700	55.529	15.281
				W.A	11.8	15.9	4.1	7.64	12.03	3.475	(119.1)		31.324	49.338	14.247
15.9	21.3	Sericite Graphite Phyllite	4.7 / 5.4												
		dark grey-black, well foliated F_2: 55° ± 10°; F_1 structure rare, locally @ 90° to F_2; 30% sericite, 20% graphite; fissile incompetent locally qtz-carb veins @ 15°, 80°, av. 1cm wide.													
		20.8 - 21.3 Bleached Sericite Phyllite Kaolin rich													
21.3	36.5	Calcite Sericite ± Chlorite Phyllite													
		dark green-grey, well foliated @ 85°, rare qtz veins av. 5cm wide @ 30°; tension fractures @ 15°, carb. fill, common; details below:													
		21.3 - 23.9 Sericite Calcite Phyllite	2.6 / 2.6												
		5% calcite, tr. chlorite, 22.5 - 22.7													

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		sheared, 23.0 - 23.2 15% calcite													
		23.9 - 24.3 Bleached Sericite, silicified traces of calcite	0.4 / 0.4												
		24.3 - 25.6 Sericite Calcite Phyllite 15% calcite, 24.8 - 24.9 sheared	1.3 / 1.3												
		25.6 - 26.1 Chlorite Calcite Phyllite dark green, 15% calcite, second contact @ 60°	0.4 / 0.5												
		26.1 - 33.6 Sericite Calcite Phyllite 10% calcite, locally chlorite rich, 30.5 - 32.0 no core, qtz vein 5cm wide @ 33.0 @ 32.8 (?) one piece qtz-sulphide with graphite, Possible fault Zone 30.5 - 32.5	2.2 / 7.5												
		33.6 - 35.5 Calcite Chlorite Phyllite 20% calcite, competent	1.9 / 1.9												
			1.0 / 1.0												
		35.5 36.5 Sericite Calcite Phyllite 15% calcite, competent, second contact gradational													
36.5	39.6	Bleached Sericite Phyllite with Sulphides													

LOGGED BY SJ D.D.H. Nº U-21 PAGE 4/7

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		pale green, moderate foliation @ 80°, competent, minor fracturing @ 0°, 70°, silicified, 15% sulphides (py ± sph ± gal) within qtz rich bands as disseminate, locally traces of chlorite, @ 38.0 F, foldnose.													
39.6	43.0	Massive Sulphide (Banded) banding @ 65°, competent fracturing @ 0°, 60°	2.6/2.6												
		39.6 - 41.1 as above Py 55 Pb Zn 17 4% barite	1.5/1.5	1431	39.6	41.1	1.5	7.85	7.25	3.30		15%	11.775	10.875	4.95
		41.1 - 43.0 as above Py 55 Pb Zn 15 breccia 41.7 - 42.2 qtz and sulphide fragments av. 0.5cm, well healed by qtz and fine grained sulphide	1.9/1.9	1432	41.1	43.0	1.9	11.80	6.31	3.71		15%	22.42	11.989	7.049
				Wt. Av	39.6	43.0	3.4	10.1	6.72	3.529	(20.9)		34.195	22.864	11.999
43.0	45.9	Quartz Sulphide with bleached Sericite mod foliation @ 75°, Py 30 Pb Zn 8, ? fracturing @ 0°, 40°, 70°, sericite is friable, qtz vein 44.0 - 44.2 @ 30°,	2.9/2.9	1433	43.0	45.9	2.9	2.58	1.75	0.94	(32.2)				
		45.0 - 45.5 Massive Sulphide banding @ 60°													

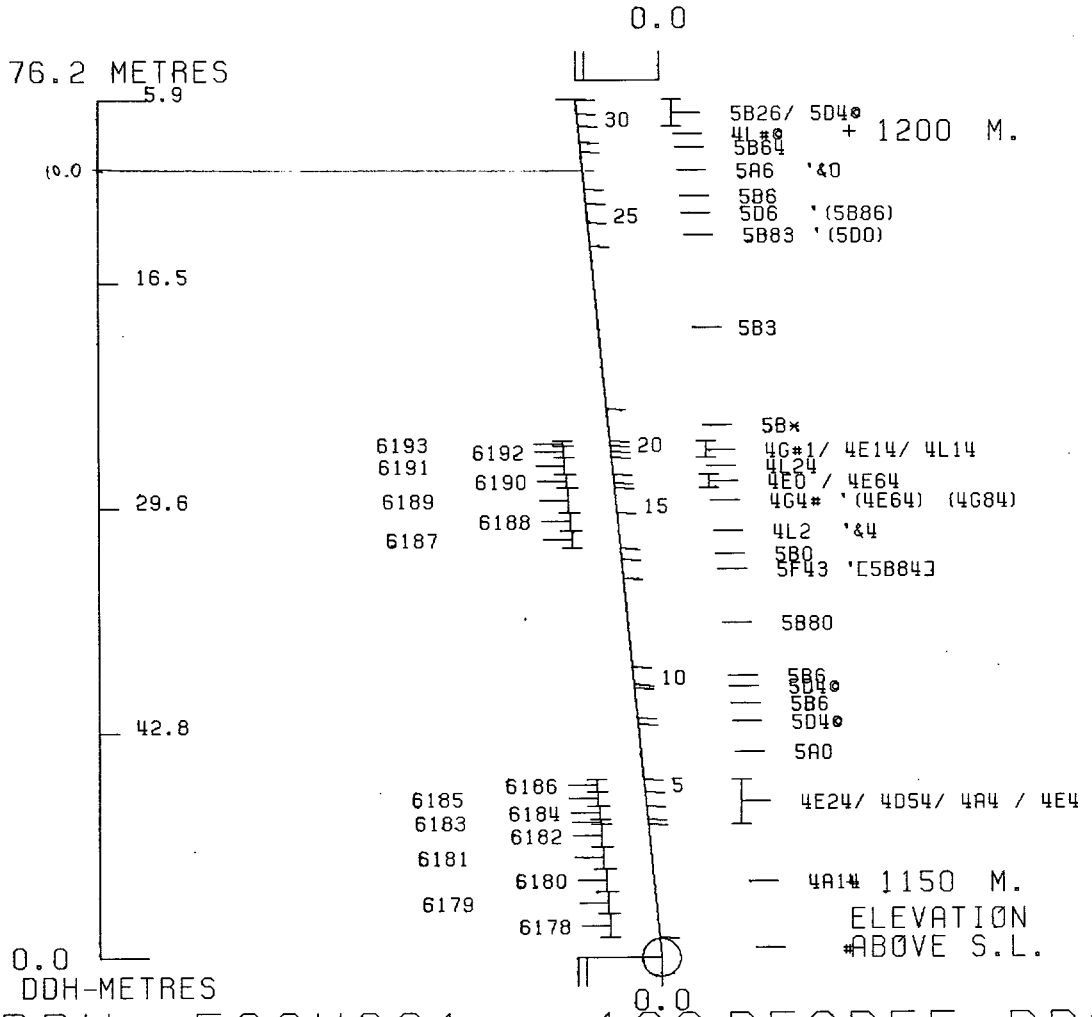
Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
45.9	48.2	Quartz Sericite Phyllite dark grey, well foliated @ 70°, traces of graphite @ first contact, fracturing @ 15°, 45°, common parting along F_2	2.3 / 2.3												
48.2	61.8	Sericite Calcite ± Chlorite Phyllite dark green-grey, well foliated @ 75° calcite 15%, chlorite ± 5% locally, tension fractures @ 15° with carbonate fill common 56.2-56.4 as above sheared	13.4 / 13.6												
61.8	65.6	Chlorite Calcite Phyllite dark green, moderate foliation @ 65°, F_1 @ 90° to F_2 or as foldnoses, 20% calcite, competent, first contact qtz vein @ 30°	3.8 / 3.8												
65.6	66.8	Bleached Sericite Phyllite with Chlorite well foliated @ 80°, pale olive green, minor fracturing @ 15°, competent	1.0 / 1.2												
66.8	68.4	Quartz Sericite Phyllite dark grey well foliated @ 80°, F_1 locally @ 90° to F_2, 66.8-67.5 broken	1.5 / 1.6												

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
		and fractured													
68.4	71.5	Sericite Graphite Phyllite ± Calcite well foliated @ 80°, grey-black, F_1, locally @ 5°, parting along F_2 common and fissile locally, 69.1 - 69.3 with 15% calcite, 70.7 - 71.5 Sericite Calcite Graphite Phyllite, 20% calcite	3.0 / 3.1												
71.5	73.7	Bleached Sericite Phyllite with Calcite well foliated @ 80°, pale green colour, competent, F_1 locally @ 90° to F_2, 10% calcite; qtz vein 71.8 - 72.4° with 2% sulphide, 10% bleach sericite, @ 80°, 72.4 - 72.6 Sericite Calcite Phyllite dark grey, 20% calcite	2.2 / 2.2												
73.7	75.0	Quartz Sericite Phyllite dark grey, well foliated @ 80°, parting along F_2 common, first and second contacts gradational	1.3 / 1.3												
75.0	76.2	Bleached Phyllite buff to white, kaolin rich, well	1.0 / 1.0												

LOGGED BY b. Jetu D.D.H. Nº U-21 PAGE 7/7

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		foliated @ 80°, parting along F_2 common, silicified													
	76.2	End of Hole													
		lost set-up, redrill after U22,23													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 OCT 1985 2:44 PM



DDH: FAGU021 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

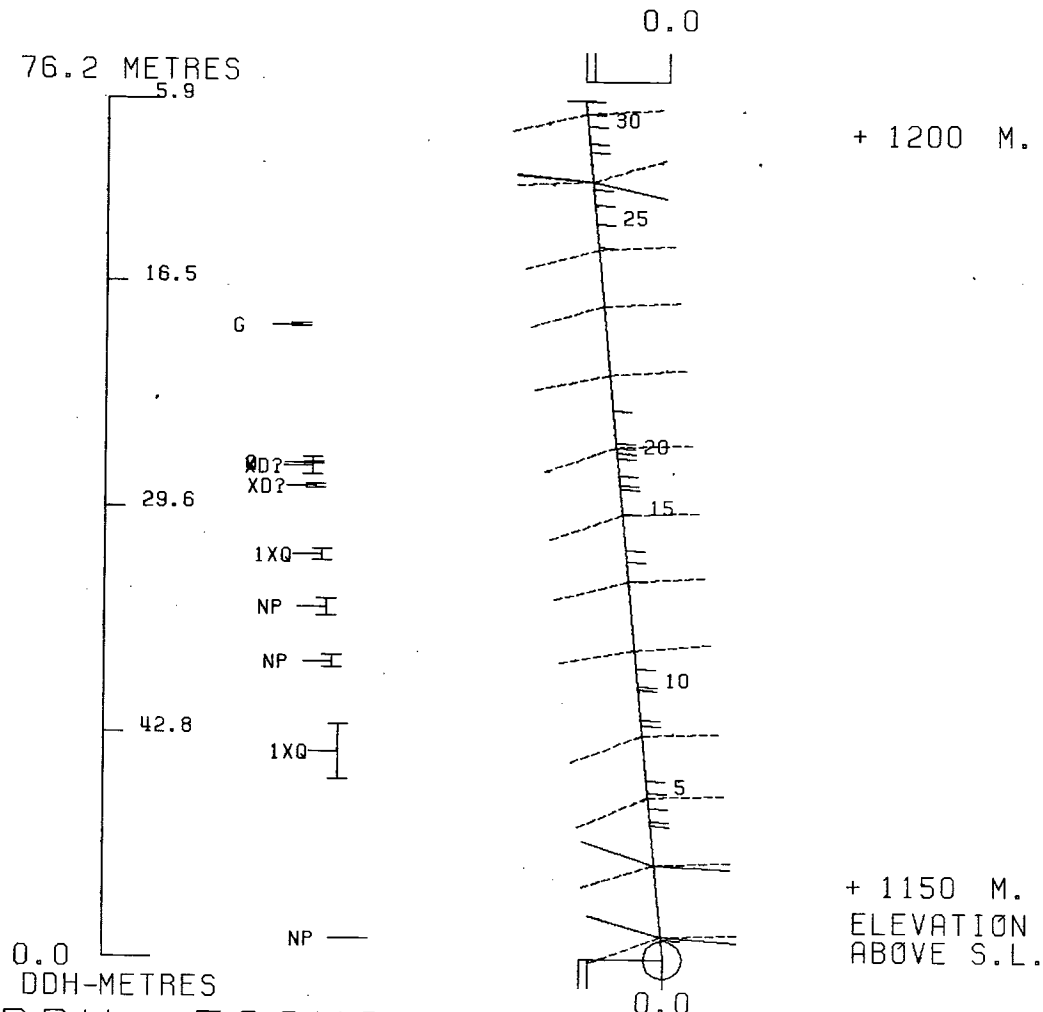
ELEV: 1145 592324E ; 904924N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 517.9 Z = 1145.0

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 18 OCT 1985 2:43 PM



DDH: FAGU021 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1145 592324E ; 904924N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 517.9 Z = 1145.0

SECTION NAME: 01N

FAGU 022

DRILL HOLE : FAGU022

NORTHING : 904,927.5

EASTING : 592,327.0

ELEVATION : 1,141.1

TOTAL DEPTH : 99.0

SECTION : W 72

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: 39

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 29

NOS DOWN-H-STRUCTURE: 16

NOS DOWN-H-FAULTS: 22

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU022 UTM-N: 904,927.5 UTM-E: 592,327.0 UTM-ELEV: 1,141.1 TOTAL DEPTH: 99.0 SECTION: W 72
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.
.0	.4	06801	.4	.4	4C0	3.03	.10	1.41	2.02	21.00		.41	1	6	8						
.4	3.0	06802	2.6	1.6	4A1	3.14	.08	1.95	.37	34.00		.82	1	8	10						
3.0	4.6	90219	1.6	1.6	4A1			1.63	2.03	24.30											
4.6	5.5	06803	.9	.9	4A1	3.17	.14	1.76	.39	32.00		.82	1	9	10						
5.5	7.2	06804	1.7	1.7	4C0	2.98	.06	1.49	1.67	20.00		.48	1	5	7						
7.2	9.1	06805	1.9	1.9	4A1	2.99	.07	1.91	1.81	29.00		.48		5	6						
9.1	10.7	06806	1.6	1.6	4A1	2.94	.03	1.99	1.17	24.00		.62	1	3	4						
10.7	12.2	90220	1.5	1.5	4A1			3.40	1.25	37.40											
12.2	14.0	06807	1.8	1.8	4A1	3.01	.06	2.20	.59	24.00		.82		6	6						
14.0	16.2	06808	2.2	2.2	4A1	3.71	.07	.40	.24	9.00		.55	1	7	8						
16.2	18.2	06809	2.0	2.0	4A1	3.20	.09	.63	.82	15.00		.62	1	10	12						
18.2	19.8	06810	1.6	1.6	4A1	3.16	.12	1.23	1.76	21.00	16.00	.89		6	7						
19.8	21.3	06811	1.5	1.5	4A1	3.05	.04	2.30	1.87	33.00		.75		6	6						
21.3	22.2	90221	.9	.9	4A1			2.20	.93	24.30											
22.2	22.9	90222	.7	.7	4A14			4.00	2.20	50.40											
22.9	24.5	06812	1.6	1.6	4A14	3.44	.09	3.80	5.50	59.00		.69	1	13	14						
24.5	26.3	06813	1.8	1.8	4A1	3.55	.15	1.98	2.70	35.00		.89	1	18	19						
26.3	26.8	06814	.5	.5	4E14	4.18	.31	2.20	4.40	49.00		.75	2	29	31						
26.8	27.5	06815	.7	.5	4D45	3.98	.08	9.70	11.00	132.00		.82	1	16	18						
27.5	28.9	06816	1.4	1.4	4E4	3.59	.08	10.70	15.10	220.00		2.19	2	23	25						
28.9	32.0	06817	3.1	3.1	4E4	4.52	.21	7.90	15.20	127.00		1.17	1	23	25						
32.0	34.2	06818	2.2	1.9	4E4	4.66	.15	6.10	11.00	101.00		.96	2	27	29						
34.2	35.7	06819	1.5	.8	5C43	4.00	.12	2.50	4.90	40.00		.96	2	23	25						
35.7	37.0	06820	1.3	1.3	5C43	3.93	.06	1.55	2.30	27.00	25.00	.69	1	22	24						
37.0	39.1	06821	2.1	2.0	4E4	4.65	.15	3.90	8.50	71.00		1.03	4	28	33						
39.1	41.0	06822	1.9	1.9	4E4	4.50	.17	4.80	8.00	89.00		1.30	2	26	29						
63.8	65.8	06823	2.0	1.9	4D4	3.94	.38	7.90	6.40	123.00		2.40	2	15	18						
65.8	67.8	06824	2.0	2.0	4D4	4.04	.44	7.20	12.00	129.00		2.26	3	17	20						
67.8	69.8	06825	2.0	2.0	4D4	3.72	.32	4.10	6.10	73.00		1.85	3	16	20						
69.8	71.3	06826	1.5	1.5	4D4	3.73	.20	8.30	9.10	116.00		2.40	4	12	17						
71.3	72.4	06827	1.1	1.1	4D4	3.79	.14	6.60	7.20	110.00		1.78	3	15	19						
72.4	73.4	06828	1.0	1.0	4L0	3.00	.07	.73	.56	14.00		1.23	2	3	6						
73.4	75.5	06829	2.1	2.1	4A0	3.94	.43	4.90	3.60	94.00		2.54	1	13	15						
75.5	77.4	06830	1.9	1.0	4D4	3.87	.15	5.87	8.16	93.00	90.00	3.29	4	13	18						
77.4	78.8	06831	1.4	1.4	4D4	3.81	.16	5.30	5.60	90.00		2.19	2	19	21						
78.8	80.8	06832	2.0	2.0	4D0	3.82	.23	5.10	4.70	95.00		2.40	2	20	22						
80.8	82.8	06833	2.0	2.0	4D0	3.71	.18	3.30	2.20	59.00		2.40	2	22	24						
82.8	84.6	06834	1.8	1.8	4D4	3.76	.28	6.40	5.10	112.00		3.43	2	18	20						
84.6	85.6	06835	1.0	1.0	4D0	3.77	.13	3.60	4.20	62.00		1.92	2	21	23						
WEIGHTED AVERAGE																					
.0	41.0		41.0	38.7		3.23	.09	3.26	4.53	53.48	1.41	.77	1	13	14						
63.8	85.6		21.8	20.8		3.79	.26	5.48	5.92	93.15	7.84	2.39	2	16	19						

DDH: FAGU022 UTM-N: 904,927.5 UTM-E: 592,327.0 UTM-ELEV: 1,141.1 TOTAL DEPTH: 99.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	137.000	227.000

DDH: FAGU022 UTM-N: 904,927.5 UTM-E: 592,327.0 UTM-ELEV: 1,141.1 TOTAL DEPTH: 99.0 SECTION: W 72
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
0.4	0001	4CC		0.5-	1
3.0	0002	4A1	(5D4) MINOR	0.5-	1
4.6	0003	4A1	NO CORE	0.5-	1
5.5	0004	4A1		0.5-	1
7.2	0005	4L12	[4CO (4L12)] (5C4) MINOR	0.5-	1
10.7	0006	4A1		0.5-	1
12.2	0007	4A1	NO CORE	0.5-	1
21.3	0008	4A1		0.5-	1
22.2	0009	4A1	NO CORE	0.5-	1
22.9	0010	4A14	NO CORE	0.5-	1
26.3	0011	4A1	&4	0.5-	1
26.8	0012	4E14		0.5-	1
27.5	0013	4D45		0.5-	1
34.2	0014	4E4	(5C439 PY) MINOR	0.5-	1
37.0	0015	5C43	9 PY (4E4) 80:20	0.5-	1
41.0	0016	4E4	& POROUS (4L5) 92:08	0.5-	1
42.6	0017	4LC	GOUGE	0.5-	1
45.7	0018	5A6		0.5-	1
47.4	0019	4A3	BXA	0.5-	1
51.0	0020	5B2$	(5B21)	0.5-	1
51.8	0021	5B2$	GOUGE	0.5-	1
53.5	0022	5B2$		0.5-	1
63.8	0023	5B26	GOUGE	0.5-	1
72.4	0024	4D4		0.5-	1
73.4	0025	4LC	(10QC)	0.5-	1
75.5	0026	4A1	(4D4) 80:20	0.5-	1
77.4	0027	4D4	BXA	0.5-	1
85.6	0028	4DC	&4 (4A1 PHYLLITIC &4) 85:15	0.5-	1
99.1	0029	5B6	(5B26)	0.5-	1

DDH: FAGU022 UTM-N: 904,927.5 UTM-E: 592,327.0 UTM-ELEV: 1,141.1 TOTAL DEPTH: 99.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	SC DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU022	0.0	2.9	CS2		0	0	0	0	52	230	C	1	1	1
FAGU022	0.0	8.7	CS2		0	0	0	0	47	230	C	1	1	1
FAGU022	0.0	14.6	CS2		0	0	0	0	60	230	C	1	1	1
FAGU022	0.0	20.3	CS2		0	0	0	0	59	230	C	1	1	1
FAGU022	0.0	27.0	PS2		0	0	0	0	42	230	C	1	1	1
FAGU022	0.0	35.0	PS2		0	0	0	0	50	230	C	1	1	1
FAGU022	0.0	44.8	PS2		0	0	0	0	41	230	C	1	1	1
FAGU022	0.0	48.8	CS2		0	0	0	0	55	230	C	1	1	1
FAGU022	0.0	50.5	PS2		0	0	0	0	46	230	C	1	1	1
FAGU022	0.0	53.4	PS2		0	0	0	0	50	230	C	1	1	1
FAGU022	0.0	54.6	PS2		0	0	0	0	15	230	C	1	1	1
FAGU022	0.0	62.0	PS2		0	0	0	0	40	230	C	1	1	1
FAGU022	0.0	65.5	PS2		0	0	0	0	70	230	C	1	1	1
FAGU022	0.0	75.0	CS2		0	0	0	0	30	230	C	1	1	1
FAGU022	0.0	90.5	PS2		0	0	0	0	35	230	C	1	1	1
FAGU022	0.0	95.7	CS2		0	0	0	0	35	230	C	1	1	1

DDH: FAGU022 UTM-N: 904,927.5 UTM-E: 592,327.0 UTM-ELEV: 1,141.1 TOTAL DEPTH: 99.0 SECTION: W 72
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
FAGU022	3.0	4.6	NNN			0	0	0	0	0	0	1
FAGU022	10.7	12.2	NNN			0	0	0	0	0	0	1
FAGU022	21.3	22.9	NNN			0	0	0	0	0	0	1
FAGU022	32.0	32.3	R			0	0	0	0	0	0	1
FAGU022	33.8	34.0	R			0	0	0	0	0	0	1
FAGU022	36.2	36.4	R			0	0	0	0	0	0	1
FAGU022	0.0	40.0	X			0	0	0	0	0	0	1
FAGU022	41.0	42.6	3G			0	0	0	0	0	0	1
FAGU022	42.6	45.7	3B			0	0	0	0	0	0	1
FAGU022	45.7	47.4	PX	2		0	0	0	0	0	0	1
FAGU022	0.0	49.6	G			0	0	0	0	0	0	1
FAGU022	0.0	50.3	G			0	0	0	0	0	0	1
FAGU022	51.0	51.8	3G			0	0	25	0	0	0	1
FAGU022	51.8	53.5	1B			0	0	0	0	0	0	1
FAGU022	53.5	63.8	RGS			0	0	0	0	0	0	1
FAGU022	75.5	76.2	XD?			0	0	0	0	0	0	1
FAGU022	76.2	77.4	R			0	0	0	0	0	0	1
FAGU022	75.5	77.4	P	4		0	0	0	0	0	0	1
FAGU022	0.0	91.7	G			0	0	0	0	0	0	1
FAGU022	0.0	95.4	G			0	0	0	0	0	0	1
FAGU022	98.8	99.0	G			0	0	0	0	0	0	1
FAGU022	97.5	99.1	P	6		0	0	0	0	0	0	1

DDH: FAGU022 UTM-N: 904,927.5 UTM-E: 592,327.0 UTM-ELEV: 1,141.1 TOTAL DEPTH: 99.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU022	1	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 13:08:21

CYPRUS ANVIL MINING CORPORATION Page 1 of 9

DIAMOND DRILL CORE LOG Date:

Hole Number: FAGU022

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904927.5 N

Conversion of K-A surveyed grid co-ords

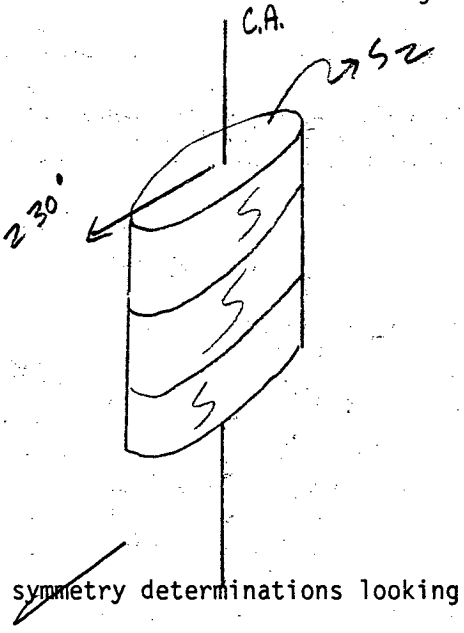
592327.0 E

Grid Co-ords: 72W / 3+14N

Elevation: 1141.1

Total Depth: 99.1 m

Reference Fabric Orientation Diagram:



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

Purpose:

Reason hole Terminated:

Logged by: SM

Date(s) Logged: 6/12/81 - 6/14/81

Drilling Contractor:

CORE Size	From	To
BQ	0	99.1

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: 1/29/76 Completed: 1/30/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGU0222
(2–8)

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	FAGU0222	1141.1	9049275.0	5923271.0	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	FAGU0222	00	137.0	227.0	AT COLLAR
R			.	.	
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
	2 – 8	10 – 47

DDH F A G U 0 2 Z / 2 8 — Cyprus Anvil Mining Corp. — Page 3 of 9

Lithologic Log — Date: _____ Logged By: ISM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	000	104		1	4CO	lower ctc gradational.
L	004	030		2	4A1	+3Gz f.i. minor Pb Zn
						0.4-1.5 gradational from 4co - just gradually picking up graphitic phyllitic mat'l
						1.5 thin intbd of 5D4
L	130	146		3	4A1	whole core sampled as unit 2+4 by KA logs
L	146	155		4	4A1	+3Gz finely interbanded (f.i.) lower ctc missing
L	155	172		5	4L1Z	[4CO (4L(Z)] lower ctc nothing special,
						note thin intbd of 5C4 mariposite @ 6.2 (or fold nose ?)
L	172	107		6	4A1	+3Gz f.i. locally all the sed. mat'l is phylite rather than graphite
L	107	122		7	4A1	+3Gz f.i. whole core sampled, interp from KA logs
L	122	213		8	4A1	+3Gz f.i. locally 5% Pb Zn
L	213	229		9	4A1	+3Gz f.i. whole core sampled interp from KA
						→ (4A14) 22.2-22.9
L	229	263		10	4A1	+3Gz f.i. ±4 Note: KA assays show 18% Pb Zn 22.9-24.4. Visually that is way too high. Core in this box was quite jumbled — could it have been spilled?
						lower ctc nothing special
L	263	268		11	4E1	lower ctc not preserved
L	268	275		12	4D4	high grade " " " "
L	275	342		13	4E4	(5C4 39 mariposite) locally high grade
						interbeds of 5C43 w/ py + mariposite @ 30.2-30.4; 32.6 - Rubble @ 32.0-32.3, 33.8-34.0.
L	342	370		14	5C43	9 (4E4) as above
						4E4 intbds @ 35.2-35.7, 36.5-36.6; Rubble @ 36.2-36.4.
L	370	410		15	4E4	(4E4 porous) (4L intbedded 40.5-40.8) brecciated w/ calcareous matrix @ 40.0
L	410	426		16	4L0?	gouge (white + grey); sfd rubble @ TOI [fault]
L	426	457		17	5A6	75% broken core
L	457	474		18	4A3?	0.4/1.7 m recovered, all rubble of 4E/4A brxia [fault]
L	474	510		19	5B2*	slightly dolomitic (5B21)
						gouge @ 49.6, 50.3 lower ctc gouged
L	510	518		20	5B2X	as above but mostly gouged

ctcs not preser

DDH FAG.W02.Z (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 9

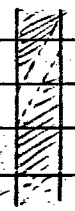
Lithologic Log Date: Logged By: JSM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	51.8	513.5		121	5B121*	some broken core still slightly dolomitic
L	513.5	613.8		122	5B121	(6?) ~15% of this interval is intact core
						The rest is alternating zones of rubble, gouge, shearing (ie stp. foliation + gouge) Fault zone
L	613.8	712.4		123	4D141	minor cpy, v. minor sericite
						high grade concentrated in bands so locally unit is 4C0
L	FE			FE		lower cte broken (115z?)
L	712.4	713.4		124	4L101	+10Q0
L	713.4	715.5		125	4A11	(4D4 @ TOI + EOI 73.4 - 73.7, 75.4-75.5)
						Pb Zn-poor from 74.3 - 75.4
L	715.5	717.4		126	4D141	Fault? Vuggy sfd bxia w/ Fe stain, to 76.2
						then rubble to 77.4. Core recovery ≅ 3/1.9
L	717.4	856		127	4D01	±4 (borderline grade) (4A1±4 graphite-poor; phyllitic)
						~15% of interval
						minor cpy; variable comp banding
						lower cte not preserved)
L	856	991		128	5B161	(5B26) ±chlorite, +minor 10Q0
						Gouge @ 91.7, 95.4, 98.8-99.0,
						Poor recovery 97.5 - 99.1 1.0/1.6 m
						w/ rubble @ 97.5
						EOH

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

DDH EAGU02Z (2 8) **Cyprus Anvil Mining Corp.**

Structural Log Date: _____ Logged By: JSM

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	172	179	CSIZ				51 230	
S	181	187	CSIZ				47	S_2 in 4A
S	141	146	CSIZ				60	
S	200	203	CSIZ				59	
S	267	270	PSIZ				42	comp bndg in sfd
S	312	315	PSIZ				50	foliation in SC4
								Note: zones of rubble in units 13+14, no attitudes
								unit 16 gouge - no attitudes
S	448	448	PSIZ				41	→ in interval of broken core
S	488	488	CSIZ				55	
S	505	505	RSZ				46	
								unit 20 mostly gouge;
								
								⇒ as it lays in box heaviest gouge seems to be at 25° to C.A. S_2 @ 45° to C.A. → more gouge sub// S_2
S	534	534	PSIZ				50	
S	546	546	PSIZ				15	→ middle of unit 22 Possible fault zone
								
								→ stp foliation in midst of broken core
								further gouge - no attitudes
S	610	620	PSIZ				40	average S_2 through this fault zone: Gouges tend to follow S_2 (probably just due to drilling)
S	655	655	RSIZ				70	comp bndg in sfds
S	750	750	CSIZ				30	S_2(?) in 4A
S	900	905	PSZ				35	
S	952	957	CSIZ				35	

DDH EAGU022 Cyprus Anvil Mining Corp

Page 6 of 9

Logged by JSM

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
A	100	104	68101	104	104	4C101	
A	104	130	68102	126	116	4A11	
							whole core sampled by KA.
A	146	155	68103	108	109	4A11	
A	155	172	68104	117	117	4C101	sericitic
A	172	191	68105	119	121	4A11	
A	191	210	68106	116	116	4A11	
							whole core sampled by KA
A	122	140	68107	118	118	4A11	
A	140	162	68108	122	122	4A11	
A	162	182	68109	120	120	4A11	
A	182	198	68110	116	116	4A11	
A	198	213	68111	115	115	4A11	
							whole core sampled
A	212	219 214 5	68112	118	117	4A11	
A	245	263	68113	118	118	4A11	
A	263	268	68114	105	105	4E14	
A	268	275	68115	107	105	4DH5	
A	275	289	68116	114	114	4E4	
A	289	320	68117	131	131	4E4	(5C439) Note poor recovery
A	320	342	68118	122	119	4E4	
A	342	357	68119	115	108	5C4139 (4E4)	
A	357	370	68120	113	113	5C4139 (4E4)	
A	370	391	68121	121	120	4E4	
A	391	410	68122	119	119	4E4	(4E4 porous) (4L)
A	638	658	68123	120	119	4D4	
A	658	678	68124	120	120	4D4	
A	678	698	68125	120	120	4D4	
A	698	713	68126	115	115	4DH	
A	713	724	68127	111	111	4D4	
A	724	734	68128	110	110	4L01	
A	734	755	68129	121	121	4A1	4AD
A	755	774	68130	119	116	4D4	? note poor recovery
A	774	788	68131	114	114	4D04	±4 (4A1±4)
A	788	808	68132	120	120	4D01	"

DDH EAGW022 (2 … 8) Cyprus Anvil Mining Corp

Page 7 of 9

Logged by JSM

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
A	810 8	828 8	683133	20	20	4D01	etc
A	812 8	846	683134	18	18	4D04	
A	814 6	856	683135	10	10	4D01	

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

Metres

FAULT

DDH FAGU.022 (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	13 0	14 6	N/N/N					K-A sample, no core
F	110 7	112 2	N/N/N					K-A sample, no core
F	121 3	122 9	N/N/N					K-A sample, no core
F	1312 0	1323	R					rubble
F	1313 8	1314 0	R					rubble
F	1316 2	1316 4	R					rubble
F		1400	X					bxiated w/ calcareous matrix
F	1411 0	1412 6	3G					gouge - grey & white sulph. rubble @ TOI
F	1412 6	1415 7	3B					75% broken core
F	1415 7	1417 4	P X	2				0.4/1.7m recovered of 4E/4A bxa
F		1419 6	G					} gouges
F		1503	G					heaviest gouge @ 25% C.A.
	1511 0	1511 8	3G			25000		mostly gouged
	1511 8	1513 5	1B					some broken core
	1513 5	1638	R G S					15% intact core — rest alternating zones of rubble, gouge, shearing. Sharp filter in broken core
F	1715 5	1716 2	X D?					Muggy sulph. bxa w/ Fe staining to 76.2
F	1716 2	1717 4	R					then rubble to 77.4
F	1715 5	1717 4	P	4				recovery 0.8/1.9
		1911 7	G					} gouges
		1915 4	G					
	1918 8	1919 0	G					
	1917 5	1991	R	6				1.0/1.6m recovery

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

DDH- F1A1G1401213

GEOTECHNICAL LOG

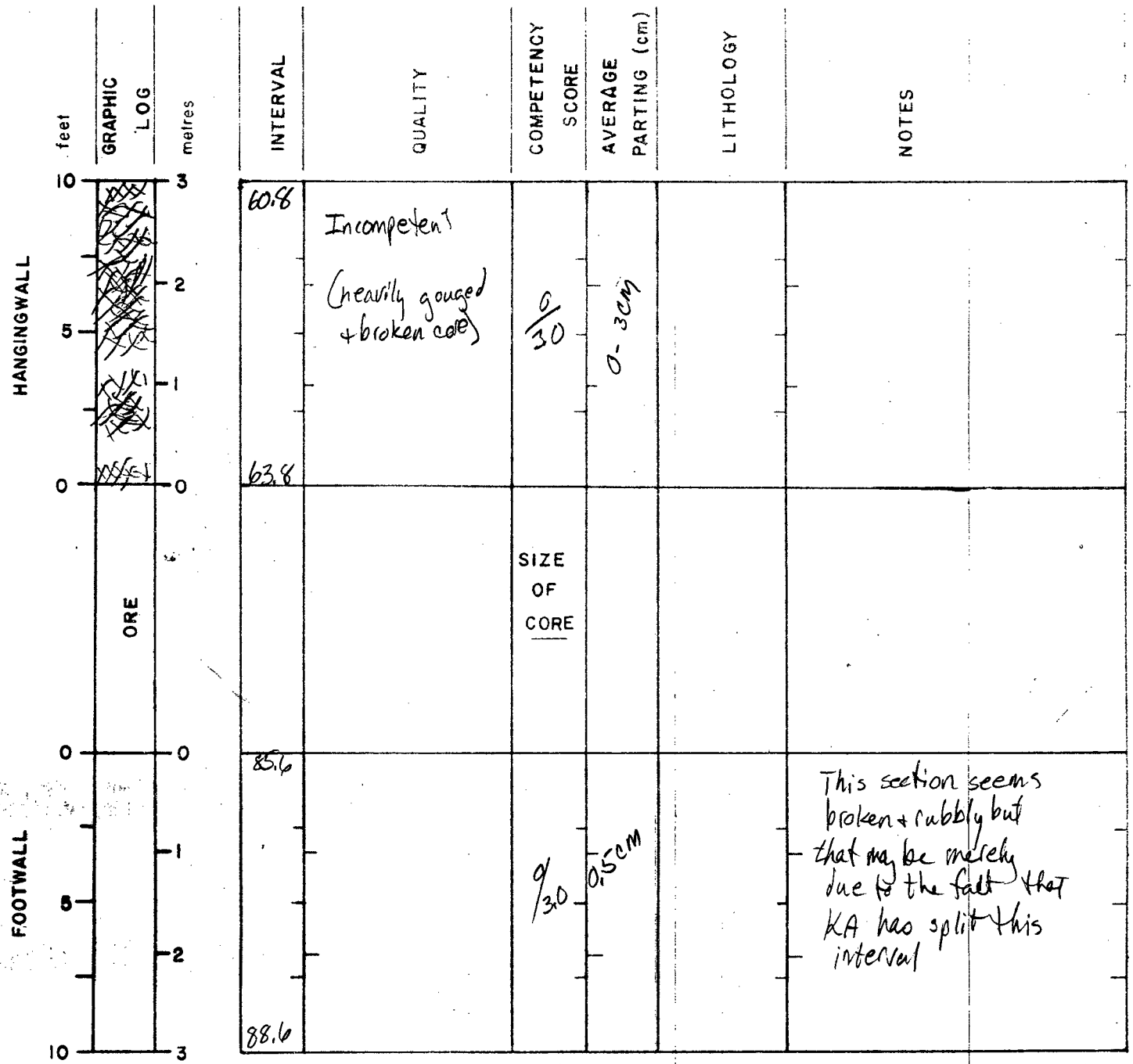
feet	GRAPHIC LOG	metres	INTERVAL	QUALITY	COMPETENCY SCORE	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
10		3						
		2						
5		1						
0		0						
0	ORE	0		Hole collared in ore	SIZE OF CORE			
0		0	41.0	Incompetent				
				heavily gouged	0/30		4L0? gouge	
5		1	42.6					
				Heavily Broken core		1.0cm	5A6	
		2						
			44.0					
10		3						

HANGINGWALL

FOOTWALL

DDH- IFIAIGIMIOI2I7

GEOTECHNICAL LOG



DIAMOND DRILL RECORD

LOGGED BY Glenn Jetu Jan 31/76

PROPERTY Grum Joint Venture (Underground)

LATITUDE 10720.18 (Line 3N) BEARING OF HOLE 227° 00' 00" STARTED Jan 29/76

DEPARTURE 7631.99 DIP OF HOLE -47° COMPLETED Jan 30/76

ELEVATION 1151.71 DIP TESTS gone Proposed: DEPTH Ultimate: 99.1 m

N.A. • 67.59 (RS=67.25) N.S. 72.48

D.D.H. No. 76-W-22 PAGE 1/7

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/t	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	26.5	Quartz Sulphides with Graphite dark grey, quartz - 60%, graphite 20% sulphides 20% ± 5, sericite ± 5, competent F_2 = 60° (locally incipient defined by strongly crenulated F_1), F_1 generally distinct (see details below); sulphides as bands, av. 2mm wide controlled by F_1 structures; minor fracturing @ 0°, 30° (locally traces of cpy)													
		0 - 1.5 as above py 8, Pb Zn 2, F_1 = 0° graphite rich 0.8 - 1.2	1.0/1.5												
		1.5 - 3.0 as above py 10, Pb Zn 4, F_1 dominate @ 10°	1.0/1.5												
		3.0 - 4.6 as above py 15, Pb Zn 3, F_1 = 5° with common fold noses	1.6/1.6	U1634	3.0	4.6	1.6	1.63	2.03	24.34	5 1/16				
		4.6 - 6.1 as above, py 15 Pb Zn 2, F_1 = 0° F_2 distinct @ 40°, 5.6 - 6.5 20% bleach sericite with kaolin	1.5/1.5												

LOGGED BY _____ D.D.H. NO. U22 PAGE 2/7

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		6.1-7.6 as above, py 10, PbZn 2, F_1 = 0° (strongly contorted)	1.5/1.5												
		7.6-9.1 as above py 10, PbZn 3, F_2 @ 70° well foliated													
		9.1-10.7 as above py 10, PbZn 4, F_1 · 0°, F_2-60°	1.5/1.6												
		10.7-12.2 as above py 10, PbZn 4, F_2 - 60°	1.5/1.5	U1635	10.7	12.2	1.5	3.40	1.25	37.37	g/mt				
		12.2-13.7 as above Py 8, PbZn 2, F_2 -60°	1.5/1.5												
		13.7-15.2 as above, py 8, F_1 - 10°, F_2 65°	1.5/1.5												
		15.2-16.8 as above py 10, F_2 - 60°	1.6/1.6												
		16.8-18.3 as above py 10, PbZn 2 $F_1 = F_2 = 60°$	1.5/1.5												
		18.3-19.8 as above py 12, PbZn 4 F_1 · 30°, F_2 60°	1.5/1.5												
		19.8-21.3 as above py 10, PbZn 3 F_2 - 60°	1.5/1.5												
		21.3-22.9 as above py 10, PbZn 2 F_2 · 60°	1.6/1.6	U1632 / U1633	21.3 / 22.2	22.2 / 22.9	0.9 / 0.7	2.20 / 4.00	0.43 / 2.20	24.34 / 50.60	g/mt / "				
		22.9-24.4 as above py 18, PbZn 16 $F_1 = F_2 = 70°$	1.5/1.5	1384	22.9	24.4	1.5	8.11	9.81	2.58	g/t		12.165	14.715	4.32
		24.4-26.5 as above py 20, PbZn 3 F_1 - 50±10, F_2 60°	2.1/2.1	1385	24.4	26.5	2.1	1.20	1.48	0.74			1.80	2.22	1.11
26.5	41.2	Massive Sulphide first contact gradational, generall competent, fracturing @ 15°, 70°, faint banding @ 60° details below													
		26.5-27.5 as above Py 50, PbZn 12	1.0/1.0	1386	26.5	27.5	1.0	5.15	5.97	3.41			5.15	5.97	3.41
		27.5-29.2 - as above py 50, PbZn 18 breccia 27.6-27.7 fragments av. 0.5cm	1.7/1.7	1387	27.5	29.2	1.7	9.84	16.77	5.00			16.728	28.509	8.50

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
		well healed all sulphides, 28.5-28.9 granular sulphides													
		29.2-30.4 as above Py 55, Pb2n12 30.1-30.4 ~~fracture~~ mariposite · carbonate alt. zone	1.2/1.2	1388	29.2	30.4	1.2	5.36	9.05	1.76			6.432	10.86	2.112
		30.4 32.0 as above Py 55 Pb2n16 foldnose @ 31.6	1.6/1.6	1389	30.4	32.0	1.6	9.37	18.66	3.33			14.992	29.856	5.328
		32.0-34.5 as above Py 40, Pb2n20 broken and fractured, 33.3-35.9 granular sulphides	2.0/2.5	1390	32.0	34.5	2.5	6.91	12.10	2.56			17.275	30.25	6.40
				N.A.	22.9	34.5	11.6	6.43	10.55	2.688	(92.2)		74.540	122.380	31.180
		34.5-37.1 as above Py 25, Pb2n5 fushite · carbonate alt 34.5-35.3 and 35.8-37.1 well foliated @ 70°	2.2/2.6	1391	34.5	37.1	2.6	1.90	2.45	0.74			4.94	6.37	1.924
		37.1-39.6 as above Py 40, pb2n25, mainly granular sulphides, foldnose @ 39.1	2.5/2.5	1392	37.1	39.6	2.5	4.45	9.49	203 0.74			11.125	23.725	5.075
		39.6-41.2 as above Py 45, Pb2n16; breccia 39.9-40.3 fragments av. 0.5cm well healed all sulphides	1.6/1.6	1393	39.6	41.2	1.6	3.75	5.80	1.38			6.0	9.28	2.496
				N.A.	22.9	41.2	18.3	5.28	8.84	2.222	(76.2)		96.605	161.755	40.675
41.2	47.8	Graphite Phyllite grey-black, well foliated @ 50°, fissile, incompetent, 41.2-42.6 sheared	3.0/6.6												

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
		second contact qtz-vein 5cm wide @ 90°													
47.8	63.6	Quartz Sericite Graphite Phyllite grey-black, well foliated @ 70°, minor fracturing @ 0°, 80°, F_1 structure not distinct locally, evident @ 90° to F_2 details below													
		47.8-51.1 as above, competent	3.0/3.3												
		51.1-51.8 as above, sheared incompetent	0.5/0.7												
		Fault Gouge (fragments to 0.5cm, bleached) 51.2-51.4													
		51.8-53.7 as above F_2 = 55°, common parting along F_2	1.4/1.9												
		53.7-56.7 as above, sheared, fractured incompetent, 53.9-54.1 F_2 = 0°,	2.1/3.0												
		Fault Gouge 55.8-56.3 sericite rich, fragments to 1cm diamtre second contact qtz vein broken and fractured													
		56.7-57.9 as above competent	1.0/1.2												
		57.9-63.6 as above, fissile and sheared	3.0/5.7												
		Fault Gouge 60.8-61.5 sericite rich clay fragments to 0.5cm													

LOGGED BY _____ D.D.H. NQ _____ PAGE 5/7

Interval From	Interval To	DESCRIPTION	Recovery	Sample NQ	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
63.6	85.6	Quartz Sulphides														
		banding @ 70° (variable see below)														
		qtz - 40% as bands and inclusions														
		(av. 2mm diameter) in sulphides, minor														
		fracturing @ 60°, 30°, tension fractures														
		(cpy fill) @ 15°, details below														
		63.6-65.3 as above py 35, Pb2n 12, mag tr	1.6/1.7	1394	63.6	65.3	1.7	9.10	7.32	3.77			15.47	12.444	6.409	
		fold nose @ 64.5 first contact -30°														
		65.3-66.9 as above py 30, Pb2n 14	1.6/1.6	1395	65.3	66.9	1.6	5.92	9.00	2.65			9.472	14.4	4.24	
		fold nose @ 66.1		Wt. Av	63.6	66.9	3.3									P
		66.9-68.6 as above, Py 40, Pb2n 11	1.6/1.7	1396	66.9	68.6	1.7	4.95	8.85	2.30			8.42	15.045	3.91	
		68.6-70.1 as above, Py 30, Pb2n 8, mag tr	1.5/1.5	1397	68.6	70.1	1.5	4.85	5.55	2.00			7.272	8.325	3.0	
		fold nose @ 70.0 - brecciated														
		with qtz fragments av. 0.5cm														
		well healed by fine grained sulphide														
		70.1-72.3 as above Py 15, Pb2n 20, mag	2.2/2.2	1398	70.1	72.3	2.2	7.44	8.29	2.85			16.368	18.238	6.27	r
		fold nose @ 70.4.		W.A	68.6	72.3	8.7	6.55	7.87	2.7891	(93.9)		57.002	68.452	23.829 816.93	P
		72.3-73.9 Bleached Sericite with Sulphide	1.6/1.6	1399	72.3	73.9	1.6	2.33	3.18	1.03			3.728	5.088	1.648	
		py 5, Pb2n 2, kaolin rich													191.0	
		well foliated @ 60°, fold nose		W.A	72.3	75.5	3.8	3.02 ~~3.72~~	2.78 ~~2.81~~	1.73 ~~1.702~~	(60.8) (58.3)	✓	12.224 ~~11.162~~	8.896 ~~8.420~~	5.600 5.406	A
		@ 73.6														
		73.9-75.5 Quartz Sulphides with Graphite	1.4/1.4	1400	73.9	75.5	1.6	5.31	2.38	2.47			8.496 7.434	5.808 3.332	3.952 2.458	

LOGGED BY _____ D.D.H. NO 022 PAGE 6/7

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		P_y 15, Pb 2n 3, F_2 = 70°, fold nose (F_1) 74.6 - 75.1													
		75.5 - 77.3 Massive Sulphide Py 50, Pb 2n 16 fractured broken incompetent	1.0/1.8	1401	75.5	77.3	1.8	2.31	7.07	2.09			9.556	12.726	3.762
		77.3 - 79.2 qtz - sulphide Py 25, Pb 2n 5 fold nose @ 78.2, 78.7	1.9/1.9	1402	77.3	79.2	1.9	5.0	4.60	2.35			9.69	8.74	4.465
		79.2 - 80.8 as above Py 25, Pb 2n 6	1.6/1.6	1403	79.2	80.8	1.6	5.71	4.25	2.53			9.136	6.80	4.048
		80.8 - 82.3 as above Py 25, Pb 2n 7 fold nose @ 81.3	1.5/1.5	1404	80.8	82.3	1.5	2.95	0.90	1.41			4.425	1.35	2.115
		82.3 - 83.8 as above Py 30, Pb 2n 9	1.5/1.5	1405	82.3	83.8	1.5	6.37	4.80	2.82			9.555	7.20	4.23
		83.6 - 85.6 as above Py 30, Pb 2n 8 second contact @ 70°	1.8/1.8	1406	83.8	85.6	1.8	3.85	4.05	1.62			6.984	7.29	2.916
				W.A	75.5	80.8	5.3	5.36	5.33	2.316	(79.4)	✓	28.384	28.266	12.275
85.6	86.6	Graphite Phyllite with sericite grey-black, well foliated @ 50° minor fracturing @ 0°, 60° second contact qtz vein 3cm wide @ 70°	1.0/1.0	W.A	80.8	85.6	4.8	4.37	3.30	1.929	(66.1)	✓	20.964	15.84	9.261
				WT AV	82.3 72.3	85.6 85.6	3.3 13.3	5.01 4.63	4.39 3.99	2.17 2.04	(74.2) (69.9)		16.533 61.572	14.49 53.002	7.146 27.136
					63.6	80.8	17.2	5.67	6.14	83.13			97.608	105.614	1429.75
86.6	99.1	Quartz Sericite Phyllite dark grey, well foliated @ 60° (variable see below) details below		"											
		86.6 - 87.4 as above competent minor graphite	0.8/0.8												
		87.4 - 88.4 as above, fissile to sheared	1.4/1.5												

LOGGED BY _____ D.D.H. NO _____ PAGE 7/7

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		88.9 - 89.9 as above competent F_2 = 40°	0.9/1.0												
		F_1 fold nose @ 89.3													
		89.9 - 90.4 as above, fissile → sheared	0.5/as												
		90.4 - 93.1 as above, competent, F_2 = 50°	2.7/2.7												
		92.6 - 93.0 - 10% chlorite													
		93.1 - 95.6 as above, fissile incompetent	2.1/2.4												
		F_2 = 40°, F_1 locally @ 90° to F_2													
		95.6 - 96.0 as above competent	0.4/0.4												
		96.0 - 99.1 as above, fissile, F_2 = 30°	2.2/2.9												
		qtz vein @ 96.5 10cm wide													
		with chlorite, 98.8 - 99.0 sheared													
	99.1	End of Hole													

DDH: FAGU022 -- 132 DEGREE PROFILE

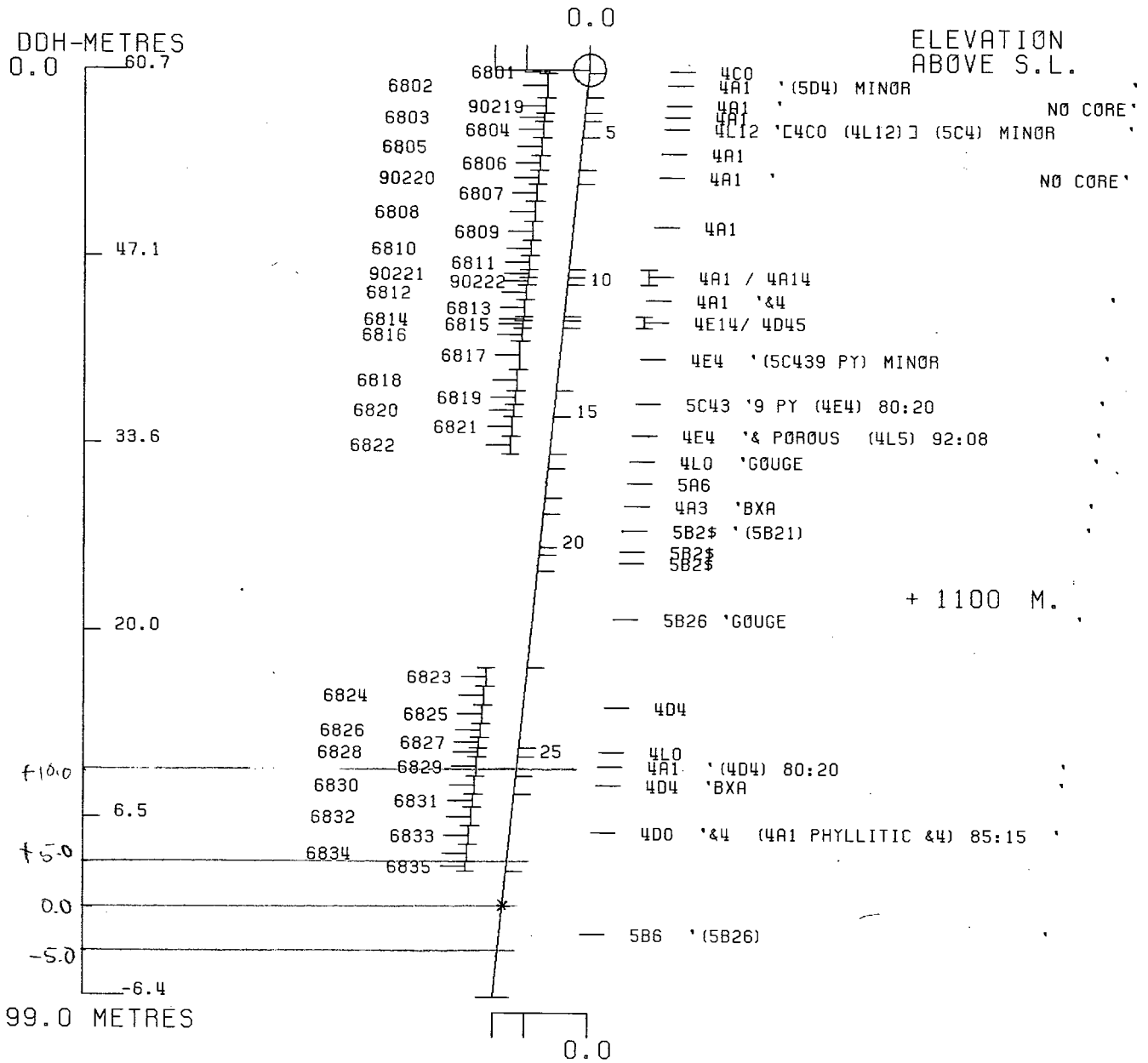
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1141 592327E ; 904928N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 518.0 Z = 1141.1

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 18 OCT 1985 2:49 PM

DDH: FAGU022 -- 132 DEGREE PROFILE

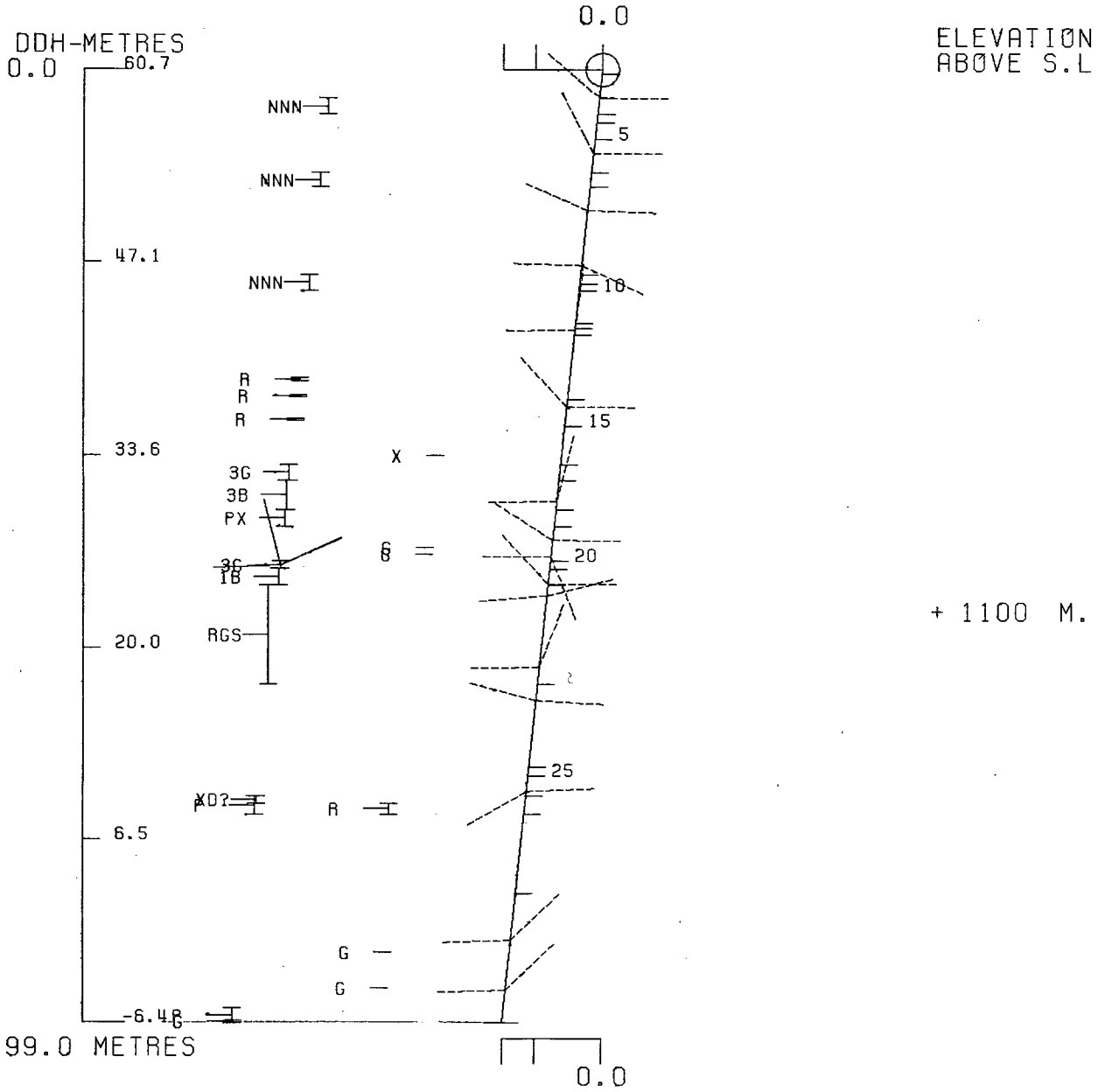
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1141 592327E ; 904928N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 518.0 Z = 1141.1

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 18 OCT 1985 2:47 PM

FAGU028

DRILL HOLE : FAGU028

NORTHING : 904,913.5

EASTING : 592,234.2

ELEVATION : 1,155.9

TOTAL DEPTH : 64.0

SECTION : W 74

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

CHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS PRE-SAMPLES: 13

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 22

NOS DOWN-H-STRUCTURE: 12

NOS DOWN-H-FAULTS: 2

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
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 %	TCT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
7.2	9.1	09142	1.9	1.5	4LO		.05	.53	.34	10.00											
9.1	12.4	09143	3.3	1.4	4L2	3.04	.03	.37	.39	8.00		.21	4	5	9						
12.4	14.8	09144	2.4	1.4	4C3*	3.89	.21	.64	.19	30.00		.96	4	27	31						
14.8	16.6	09145	1.8	1.2	4D384	4.33	.19	6.60	4.30	87.00		1.71	5	27	32						
16.6	17.2	09146	.6	.6	4G4#	4.25	.16	7.40	7.10	106.00		.62	2	11	13						
17.2	17.7	09147	.5	.4	4L9	3.64	.40	4.10	4.60	61.00		.75	3	14	17						
17.7	19.5	09148	1.8	1.7	4GE#	4.51	.07	9.70	8.30	136.00		.75	1	10	11						
19.5	21.1	09149	1.6	1.6	4GE#	4.45	.07	15.80	10.00	170.00		.75	2	19	21						
21.1	22.5	09150	1.4	.7	4E1*	3.77	.16	4.70	3.90	65.00		.55	7	18	26						
56.7	58.3	09301	1.6	1.5	4E4	4.50	.15	7.80	12.30	146.00		1.17	1	26	27						
58.3	60.5	09302	2.2	1.8	4E4	4.84	.23	6.70	11.10	125.00	132.00	1.58	4	28	32						
60.5	62.3	09303	1.8	1.8	4E4	4.49	.21	7.20	13.00	112.00		1.51	7	21	28						
62.3	64.0	09304	1.7	1.7	4E4	4.61	.31	5.90	11.10	110.00		2.40	6	27	33						
WEIGHTED AVERAGE																					
7.2	22.5		15.3	10.5		3.40	.11	4.67	3.46	63.78		.66	3	14	18						
56.7	64.0		7.3	6.8		4.62	.22	6.87	11.83	122.90	39.78	1.66	4	26	30						

DDH: FAGU028 UTM-N: 904,915.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	129.200	48.700

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.3	0001	4L0	-> 584	0.5-	1
8.8	0002	5C4*	?	0.5-	1
12.4	0003	4L2	[4L0 82]	0.5-	1
14.8	0004	4C3*		0.5-	1
16.6	0005	4D34	8* 87 (4E0)	0.5-	1
17.2	0006	4G4#		0.5-	1
17.7	0007	4L9		0.5-	1
21.1	0008	4G4#	(4E4#) POROUS BXA	0.5-	1
22.5	0009	4E14*	-> 4D3*	0.5-	1
28.7	0010	584*	?? [580 (5D4*)]	0.5-	1
31.4	0011	5880		0.5-	1
31.6	0012	5DC		0.5-	1
33.9	0013	5880		0.5-	1
36.5	0014	5DC		0.5-	1
37.8	0015	5880	2	0.5-	1
38.3	0016	5DC		0.5-	1
42.2	0017	580	-> 5810 LOCALLY	0.5-	1
46.2	0018	58C		0.5-	1
48.8	0019	4L0	(5D4*)	0.5-	1
56.7	0020	5A3		0.5-	1
58.3	0021	4E4	&6? LOCALLY PORCUS	0.5-	1
64.0	0022	4E4	BXA & 4E4 PORCUS	0.5-	1

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
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
FAGU028	0.0	6.4	PS2		0	0	0	0	58	230	0	1	1	1
FAGU028	0.0	23.9	PS2		0	0	0	0	44	230	0	1	1	1
FAGU028	0.0	28.8	PS2		0	0	0	0	40	230	0	1	1	1
FAGU028	0.1	29.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU028	0.0	32.5	CS2		0	0	0	0	25	230	0	1	1	1
FAGU028	0.0	35.7	CS2		0	0	0	0	40	230	0	1	1	1
FAGU028	0.0	40.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGU028	0.0	45.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGU028	0.0	50.4	CS2		0	0	0	0	44	230	0	1	1	1
FAGU028	0.0	56.4	CS2		0	0	0	0	60	230	0	1	1	1
FAGU028	29.4	56.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU028	56.7	63.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
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
FAGU028	0.1	12.4	BP	6		C	C	C	C	C	C	1
FAGU028	42.2	46.2	2GB			C	C	C	C	C	C	1

DDH: FAGU028 UTM-N: 934,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU028	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-428

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904913.4887 N

conversion of K-A surveyed grid coords

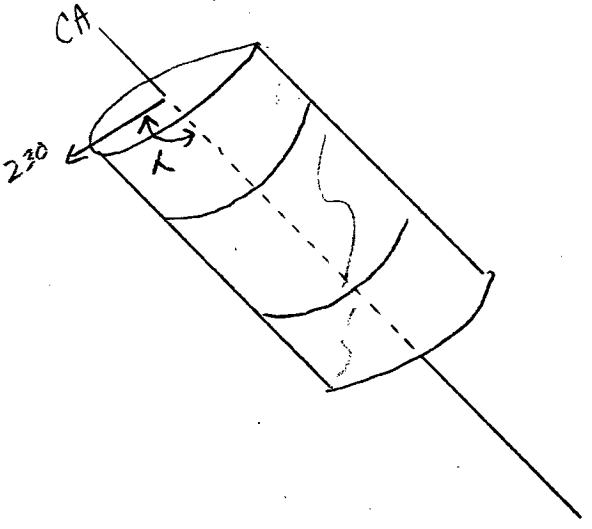
5922 34.1804 E (13)

Grid Co-ords.: 74W/0N

Elevation: 1155.91

Total Depth: 64.0

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose:

Logged by: JSM Date(s) Logged: July 31, Aug 1 1980

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	0	64	

Started: 2/16/76 Completed: 2/17/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U028

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	76-U028	1155.9	9049135.5	592234.2	METRES

48.7 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	76-U028	0 0	129.2	47.1	AT COLLAR
R		.	.	.	
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
	2 8	10 47
		PROPOSED DEPTH NOT ATTAINED T RODS
		STUCK CORE BARREL & BIT LEFT IN HOLE

DDH 76-KO28 | **Cyprus Anvil Mining Corp.** | Page 3 of 6

Lithologic Log | Logged By: JSM

Code	From	To	Unit	Code	Description
L	0.0	~~8.3~~ 6.2	1	4LO	grades to 5B4 (incident white mica) @ 8.0
L	~~8.3~~ 6.2	~~8.8~~ 7.2	2	5CO	? w/ mariposite blebs. This is enough different from mottled 5D to call it 5C(?)
L	~~8.8~~ 7.2	12.4	3	4LZ	[4LO ± Z] [0-12.4 = poor recovery 7.2/12.4 m] qtz bands have $CO_3^=$ ∴ 4C*
L	12.4	14.8	4	4CO	<1% PbZn banded py + qtzite 60% sfd
L	14.8	16.6	5	4DH	10-12% PbZn bands of py alternating w/ basemetal bearing qtzite, 70-75% sfd [4D48* ± 7 (4EO)]
L	16.6	17.2	6	4G4	10-12% PbZn 15-20% $BaSO_4$ honey sphalerite [4G4* cc]
L	17.2	17.7	7	4L9	patches of cpy
L	17.7	21.1	8	4G4	13-24% PbZn 15-20% $BaSO_4$ (locally diminishes to 5%) honey sphalerite. Note 2 sym compositional band @ 19.7. Minor porous ore & autobriation @ EOI [4G4* (4EH) bxia @ EOI]
L	21.1	22.5	9	4D14	? interval begins in massive sfd (py base metals + po) w/ ragged patches of qtz + 4L then becomes a ragged qtzite, fractured w/ some sfds. Could be called 4E14L? ~15% PbZn
L	22.5	28.7	10	5B7	?? (A shot in the dark) alternating thin bands of gray mica and buff-colored, slightly calcareous, possibly tuffaceous-looking?? bands. Buff carbonate filling tension gashes. Some white mica development. [4E1 *4 ...]
L	28.7	31.4	11	5B8	? Similar to unit 10 because banded, + light bands look slightly tuffaceous(?). Banded: chloritic layers + white, strongly-calcareous layers.
L	31.4	31.6	12	5D13	green massive-laminated. The texture of the lighter bands in this unit is the same as units 10+11 which is why I say they look tuffaceous.
L	31.6	33.9	13	5B8	7? similar to unit 11; gradational lower ctc
L	33.9	36.5	14	5D3	green massive-laminated. This + unit 12 look more like field 5D than some of the green massive 5D in core
L	36.5	37.8	15	5B82	both chlor + carbonaceous mat'l, strongly calc
L	37.8	38.3	16	5D3	green laminated - looking very much like field 5D + grading right into massive "5D D4"
L	38.3	42.2	17	5BO	Locally 5B1
L	42.2	46.2	18	5BO	75% of the interval is gouge + broken
L	46.2	48.8	19	4LO	@ EOI 4" 5D43 buff $FeCO_3$ massive
L	48.8	56.7	20	5A3	Texture is similar to 4A ribbon banding but it is a calc phyllite not a qtzite + there is only v. minor stratiform? py

DDH 76-4028

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	516 7	518 3	21	4E14	15-20%PbZn possibly 4E46 (<5% BaSO4) on the basis of texture + locally porous ore [4E4± porous bands non-calc]
L	518 3	640	21	4E14	15-20%PbZn well healed sfd bxia [4E4bxia locally vuggy, minor (4E4± porous bands non-calc)] minor ankeritic bxia fill
		EOH			

DDH 76-4028

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

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		16.4	PIS12			58 2310	R region 0 - 22.5
							mostly massive sds. note Zsym in 4G a rare sight!
S		212.5	F12	R			P region 22.5 - 29.4
S		213.9	PIS12			414 2310	
S		218.8	PIS12			410 2310	
S		29.4	F12	P			Z region 29.4 - 56.7
S		312.5	CIS12			215 2310	
S		357.7	CIS12			410 2310	
S		410.0	CIS12			610 2310	
S		415.2	CIS12			515 2310	
S		510.4	CIS12			414 2310	
S		564.4	CIS12			610 2310	
S		567.7	F12	Z			R region 56.7 - 83.8
S		~~823~~ 838	F12	R			EOH * 63.8.
		C 638					

DDH 76-4028

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

Logged By: JSM

Sampled By: KA

Code	From	To	Sample No.	Description	length	Recovery	Unit
1	10 14	16 20	22 27				
P	74	90	151134 KA		1.6	0.85	4L2
P	90	107	151145 KA		1.7	0.25	4L2
P	107	132	151156 KA		2.5	0.7	4L2, 4C0
P	132	148	151167 KA		1.6	1.6	4C0
P	148	155	151178 KA		0.7	0.55	4D4
P	155	176	151189 KA		2.1	1.5	4D4, 4G4, 4L9
P	176	198	151190 KA		2.2	2.1	4L9, 4G4
P	198	213	151201 KA		1.5	1.2	4G4, 4D4(?)
P	213	221	151212 KA		0.8	0.4	4D4(?)
P	553	567	151223 KA		1.4	1.4	5A3
P	567	579	151234 KA		1.2	0.95	4E4
P	579	594	151245 KA		1.5	1.0	4E4
P	594	610	151256 KA		1.6	1.45	4E4
P	610	625	151267 KA		1.5	1.4	4E4
P	625	640	151278 KA		1.5	1.1	4E4

Section 74W Logged 1980, Checked for sampling 1981

DDH 76-4028 Cyprus Anvil Mining Corp Page ____ of ____

Logged by JSM, checked JSM

ASSAY LOG (SAMPLER'S COPY) Date 6/81 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	172	191	91412	19	15	4L0	±2	#3
P	91	124	91413	33	14	4L0	±2	#3
P	124	148	91414	24	14	4C*		#4
P	148	166	91415	18	12	4D4	±7 (4E0)	#5
P	166	172	91416	06	06	4G4*		#6
P	172	177	91417	05	04	4L9	Note specimen removed JSM 1980	#7
P	177	195	91418	18	17	4G4*		#8
P	195	211	91419	16	16	4G4*	(4E4* brxia)	#8
P	211	225	91510	14	07	4E1*	4 sericitic	#9
P	567	583	93101	16	15	4E4	± porous bands	#21
P	583	605	93102	18	18	4E4	brxia (4E4 ± porous bands)	#22
P	605	623	93103	18	18	4E4	"	#22
P	623	640	93104	17	18	4E4	"	#22

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

DDH FA6U028 (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	
	100	1124	BP	6				
	1422	1462	ZEB					
								hole lost - rods stuck

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

DIAMOND DRILL RECORD

LOGGED BY S. Green

Typed at HP

PROPERTY GRUM JOINT VENTURE

D.D.H. No. 76-028 PAGE 1 of 4

LATITUDE 10 78.75 N ofSAN BEARING OF HOLE ____ STARTED Feb 16/76

DEPARTURE 7538.75 E 74W DIP OF HOLE ~~-73°~~ (-39° 30' N) COMPLETED Feb 17/76

ELEVATION 1166.52 m DIP TESTS none DEPTH Proposed: 165 m Ultimate: 64.0 m

Azt. 45° 42' 12"

N.D. = 49.38
V.D. = 40.71 (1125.81 EL.)

CLAIM No. ____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	1.8	QTZ-Ser Phy w/Sulphs. Bleached BLK													
		60% qtz-fels, 5 Py, 4 Pb Zn. Sulphs in 1 cm to 15 cm bands.	2:1		0	1.8									
		Note Fl + Pb mineln.													
		C.A. 40°													
1.8	7.4	QTZ-Ser Phy. Light Gray w/ Bleached Sections													
		45-50% qtz-fels, parts sericitic. 2% sulphs.	1.4/4.3		1.8	6.1									
		C.A. 70° @ 2-3, 80° @ 4.8-6.5.	0.7/1.3			7.4									
7.4	13.2	QTZ-Ser Phy w/Sulphs. Bleached Buff.													
		50-60% qtz-fels. Varying sulph content. Qtzy and sericitic sections.	0.85	11513	7.4	9.0	1.6	.58	.48	8.23			.928	.768	13.168
		7.4-9.0 ~ highly fractured w/ sulph flow bands, 10 Py, 4 Pb Zn	0.25	4		10.7	1.7	.97	.70	1509			1.649	1.19	25.653
		-10.7 ~ Sulph-rich qtz-barite-ser-mag. 50% py, 8 Pb Zn, 0.2 mag.	0.7	5		13.2	2.5	.04	.03	.34					
		-13.2 ~ highly sericitic & substore. 0.5 Py, 0.2 Pb Zn													
		C.A. 60° @ 7.6-8.7, 50° @ 10.7, 70° @ 12		W.A	7.4	10.7	3.3	0.78	0.59	11.76			2.577	1.958	38.821
13.2	22.1	QTZ-Sulph-Barite. Massive. Part Breccia.													
		13.2-14.8 ~ 60% py as 1-5 cm bands, often broken and as													

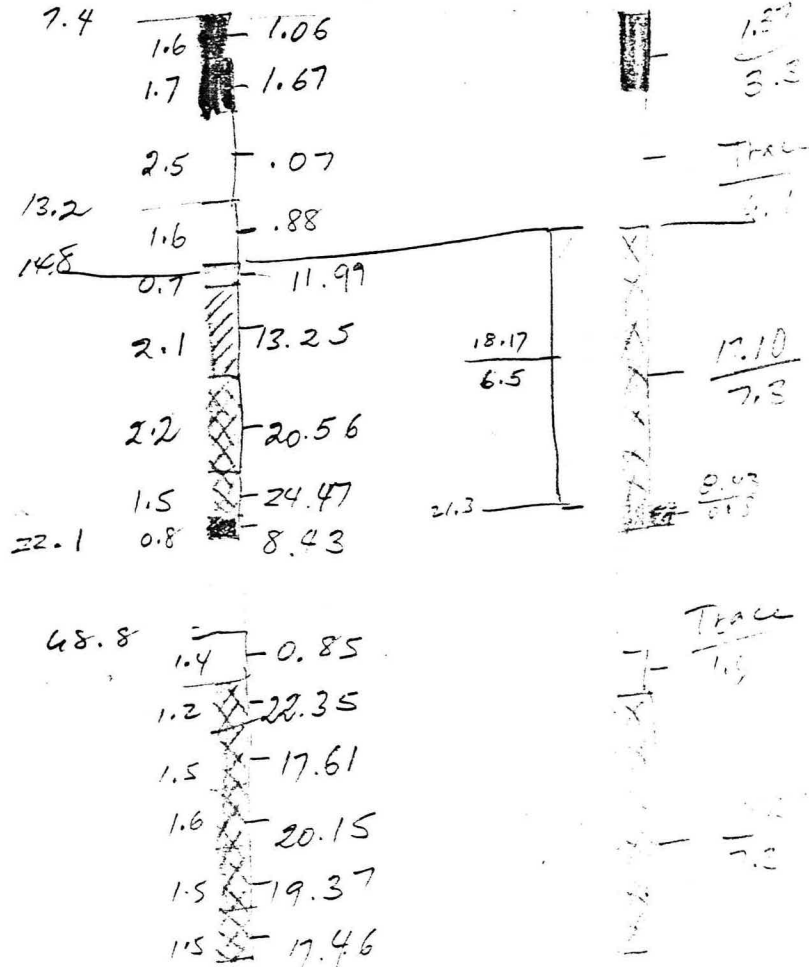
LOGGED BY _____ D.D.H. Nº 76-028 PAGE 2 of 4

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
		irregular bands. 40% qtz as fragments and breccia occuring in irregular and/or broken bands. Rock hard & massive w/ some fractures. Minor Pb Zn noted, est. 0.7%.	1.0	U1516	13.2	14.8	1.6	.68	.20	25.31					
		14.8 – 15.8 ~ bands of mass. sulphs & bands of sulph breccia, latter re-cemented into solid rock in qtz w/ minor py matrix. 75 py, 6 Pb Zn ave 0.1 mag.	0.55	U1517		15.5	0.7	7.24	4.75	102.86			5.068	3.325	72.0
		– 17.1 ~ Qtz - Barite - S-clasts? irregular bands mass. sulphs and dissem. sulphs in bands, both in qtz-barite. Av. 30 Py, 11 Pb Zn, minor mag. Both dark brown & honey color sphal.	1.5	U1518		17.6	2.1	7.50	5.75	95.66			15.75	12.075	200.886
		– 17.6 ~ Altered bull ser; 10 Py, 6 Pb Zn, 0.4 Cu													
		– 21.3 ~ Rich barite, minor calcite, rich to N.G. Pb Zn. Av 18 Pb-Zn, 25 Py.	2.1	U1519		19.8	2.2	11.85	8.71	146.74			26.07	19.162	322.828
		~ Slightly porous in N.G. section @ 18.8 – 19.8.													
		– 22.1 ~ Mass. sulph & Qtz-Ser contact. Av. 40 Py, 10 Pb Zn. Irregular contact.	1.2	U1520		21.3	1.5	14.95	9.52	186.52			22.425	14.28	279.78
		C.A. 80° @ 13.4 – 14.7, 50° @ 14.9, 65° @ 15.8 to 17, 45° @ 17.1, 40° @ 17.7, 75° @ 18, 30° @ 18.4, 15° @ 18.8, 50° @ 19.3, indistinct @ 19.4 – 20 and appear to be zones. 50° @ 20.2	0.4	U1521		22.1	0.8	4.83	3.60	64.46			3.864	2.88	51.568
				WAV	14.8	22.1	7.3	10.0	7.08	126.9			73.177	51.722	927.062
				"	14.8	21.3	6.5	10.66	7.51	134.7			69.32	48.84	875.49
22.1	28.2	Qtz - Ser - [redacted] Py. Light Gray.	0.35/0.8		22.1	22.9									
		45% qtz = Thinly foliated, fissile, numerous torsion cracks, also slips. Fracture qtz-anhydrite-calcite filled.	1.35/1.5			24.4									
			2.0/3.0			27.4									
			0.25/0.8	"		28.2									
		C.A. 30° @ 22.6, 50° @ 23.4, 40° @ 24, 20° @ 25.8, 15° @ 26.4, 25° @ 27.													

LOGGED BY _____ D.D.H. NO 76-028 PAGE 3 of 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
28.2	40.9	QTZ - Ser - Calcite Phy. Light Gray.													
		30-35% qtz, 60-65 Ser, 1-5 Calc. Thinly foliated, also thicker bands of up to 3 cm sericite. Mod. friable, many tension cracks, also tight slips showing minor offsets.	1/2.3		28.2	30.5									
			10.4/10.4			40.9									
		C.A. 40° @ 30.5, 20° @ 31.2, 35° @ 31.6, 30° @ 32, 15° @ 32.9 - 33.5. F2 40-80° to F2 @ 33.4. 20° @ 33.6 - 35.2. Fe fold noted @ 35.2. 40° @ 35.5 - 36.4. F1 sub-vert. to Fe @ 35.4. 50° @ 36.7 - 38.3, 55° @ 38.8 - 40.9.													
40.9	48.8	QTZ - Ser Phy. Light & Med. Gray.													
		Similiar phy. as 22.1 - 28.2' though more alteration through stresses.	0.85/1.8		40.9	42.7									
		42 - 42.7 (?) ~ Fault? Gouge + sheared rock (@ 10-20°)	1.7/4.5			47.2									
		44.8 - 46 (?) ~ Intense shearing	1.1/1.6			48.8									
		47 - 48.8 ~ Bleached white.													
		48.8 ~ contact irregular, slip contact? Normal 75°.													
		C.A. 55° to 42', 40° @ 44.4, F1 @ 46.6 (sub-vert to bending). 60° @ 47.3 - 48.8. F1 subvert. to Fe @ 48.2 - 48.6.													
48.8	56.7	QTZ - GRAPH Phy w/ Minor Sulphs.													
		70-85% qtz, 5-15 graph, 1-6 py; 0.3 Pb/Zn	6/6.5		48.8	55.3									
		@ 55.3 - 56.7': Light to med. gray qtzose bands w/ discern. graph, banded with richer graphite bands. Zone shows well developed F1 folds, .05-7 cm wide. Rock fractured & mod. weak ground	1.4	V1522		56.7	1.4	.22	.63	4.11					✓
		C.A. 45° @ 50.3, 20-30° @ 51, 50° @ 51.8 to 55, 40° @ 55.1 - 56, 50° @ 56.2 - 56.5. F1 varies from 60-90° to Fe (or varies from 0-45° to core axis.													

U-28.


7.4
1.6
1.06
1.7
1.67
2.5
.07
13.2
1.6
.88
14.8
0.7
11.99
2.1
13.25
18.17
6.5
2.2
20.56
1.5
24.47
22.1
0.8
8.43
48.8
1.4
0.85
1.2
22.35
1.5
17.61
1.6
20.15
1.5
19.37
1.5
17.46
Trace
1.5
3.3
Trace
17.10
7.3
9.47
0.5
Trace
1.5
7.2

LOGGED BY J.C. Low D.D.H. NO 76-U28 PAGE 4 of 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
56.7	64.0	MASSIVE SULPHS. Porous, Breccia (parts)													
		Massive, fine-grained sulphs, mod. porous w/ a few vug holes and leached fractures. Upper contact not seen to be Fi mineraliz'n. recovered.	0.95	U1523	56.7	57.9	1.2	8.50	13.85	179.66			10.2	16.62	215.592
			1.0	4		59.4	1.5	7.53	10.08	116.42			11.295	15.12	175.38
		56.7 – 58.3 ~ 70 Py, 22 Pb Zn,	1.45	5		60.0	1.6	7.78	12.37	161.20			12.448	19.792	241.92
		– 59.3 ~ 85 Py, 8 Pb Zn,													
		– 60.5 ~ 70 Py, 12(?) Pb Zn, fractured, also sulph breccia in sulph + tan tenn(?) matrix.	1.4	6		62.5	1.5	6.75	12.62	109.94			10.125	18.93	164.91
		– 62.5 ~ 75 Py, 14(?) Pb Zn. As above.	1.1	7		64.0	1.5	6.82	10.64	110.06			10.23	15.96	165.09
		– 64.0 ~ 70 Py, 13(?) Pb Zn. Brecciated and sulph breccia in sulph-qtz matrix.													
		C.A. 70° @ 56.7, Fi(?) @ 56.8: 80° to above banding or // to core, 20° @ 57, 70° @ 57.3, 80° @ 57.8, fold nose (Fi?) // core @ 59.5: 30° @ 60.5, 45° @ 61.		W.A	56.7	64.0	7.3	7.44	11.84	131.9			54.298	86.422	962.892 ✓
	64.0	END OF HOLE (abandoned).													

REMARKS:

Rods stuck after reaching bottom for next run. Bit @ 8" from bottom, stuck solid. Had to blast to save rods. Core barrel & bit left in hole. JC

FAGU029

DRILL HOLE : FAGU029
NORTHING : 904,913.9
EASTING : 592,233.9
ELEVATION : 1,156.6
TOTAL DEPTH : 68.5
SECTION : W 74
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 8
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 20
NOS DOWN-H-STRUCTURE: 27
NOS DOWN-H-FAULTS: 5
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	FY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
22.6	25.4	08763	2.8	2.8	4D3		.21	1.66	1.81	36.00											
55.7	56.4	08764	.7	.6	4E4	3.96	.17	4.80	8.10	76.00		.34	1	24	26						
56.4	57.7	08765	1.3	.6	4A0	2.91	.02	.57	1.56	13.00		.41	1	6	7						
57.7	59.8	08766	2.1	2.0	4E4	3.85	.09	7.40	14.80	117.00	117.00	.69		23	24						
59.8	62.0	08767	2.2	2.0	4A4	3.25	.06	3.80	9.50	65.00		1.03		10	11						
62.0	64.2	08768	2.2	2.0	4A0	3.16	.05	1.62	2.50	37.00		.89		12	13						
64.2	66.4	08769	2.2	2.2	4A0	2.87	.02	1.26	3.60	26.00		.48		2	3						
66.4	68.6	08770	2.2	2.2	4A0	2.81	.01	1.34	3.50	26.00		.41		2	3						
WEIGHTED AVERAGE																					
22.6	25.4		2.8	2.8			.21	1.66	1.81	36.00											
55.7	68.6		12.9	11.6		3.19	.04	2.89	6.26	50.74	19.04	.65		10	11						

DDH: FAGDD29 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	103.800	46.200

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
5.1	0001	4LG		0.5-	1
12.5	0002	5BC	->5B4C	0.5-	1
22.6	0003	4LC	&5	0.5-	1
25.4	0004	403	&8 &9 SERICITIC	0.5-	1
25.9	0005	5D4*		0.5-	1
37.0	0006	5BC		0.5-	1
39.5	0007	5B80		0.5-	1
42.9	0008	5DC		0.5-	1
44.2	0009	5B8	(5B82)	0.5-	1
45.7	0010	5DC	-> 5D4#	0.5-	1
47.9	0011	5B80	(5D0)	0.5-	1
49.4	0012	5D0		0.5-	1
50.8	0013	5B8		0.5-	1
51.9	0014	5DC		0.5-	1
53.1	0015	5B0	-> 5D40 LOCALLY	0.5-	1
55.7	0016	5A0		0.5-	1
56.4	0017	4E4	BXA	0.5-	1
57.7	0018	4A0		0.5-	1
59.8	0019	4E4	BXA	0.5-	1
68.6	0020	4A4		0.5-	1

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
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
FAGU029	0.0	1.3	CS2		0	0	0	0	19	230	0	1	1	1
FAGU029	0.0	3.0	CS2		0	0	0	0	31	230	0	1	1	1
FAGU029	0.0	5.4	CS2		0	0	0	0	42	230	0	1	1	1
FAGU029	0.0	9.5	CS2		0	0	0	0	23	230	0	1	1	1
FAGU029	0.1	9.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	10.8	PS2		0	0	0	0	31	230	0	1	1	1
FAGU029	0.0	17.5	PS2		0	0	0	0	35	230	0	1	1	1
FAGU029	0.0	18.5	PS2		0	0	0	0	24	230	0	1	1	1
FAGU029	0.0	25.8	PS2		0	0	0	0	45	230	0	1	1	1
FAGU029	9.5	25.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	27.6	CS2		0	0	0	0	30	230	0	1	1	1
FAGU029	0.0	32.3	CS2		0	0	0	0	34	230	0	1	1	1
FAGU029	0.0	34.1	CS2		0	0	0	0	37	230	0	1	1	1
FAGU029	25.9	34.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	35.9	CS2		0	0	0	0	45	230	0	1	1	1
FAGU029	34.5	37.0	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	38.7	PS2		0	0	0	0	53	230	0	1	1	1
FAGU029	0.0	42.3	PS2		0	0	0	0	40	230	0	1	1	1
FAGU029	0.0	49.2	PS2		0	0	0	0	55	230	0	1	1	1
FAGU029	37.0	49.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	50.1	CS2		0	0	0	0	37	230	0	1	1	1
FAGU029	0.0	52.8	CS2		0	0	0	0	48	230	0	1	1	1
FAGU029	49.4	53.1	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	61.0	PS2		0	0	0	0	10	230	0	1	1	1
FAGU029	0.0	64.0	PS2		0	0	0	0	10	230	0	1	1	1
FAGU029	0.0	68.3	PS2		0	0	0	0	15	230	0	1	1	1
FAGU029	53.1	68.6	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 60.5 SECTION: W 74
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU029	13.2	13.3	S		0	0	0	0	0	0	1
FAGU029	21.9	22.2	S		0	0	0	0	0	0	1
FAGU029	40.4	40.5	X		0	0	0	0	0	0	1
FAGU029	53.9	54.1	S		0	0	0	0	0	0	1
FAGU029	58.3	58.4	X		0	0	0	0	0	0	1

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU029	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U029

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim: _____

UTM
Terr. Plane Co-ords.: 6,904,913.86 N

Conversion of K-A surveyed grid coords

592,233.92 E

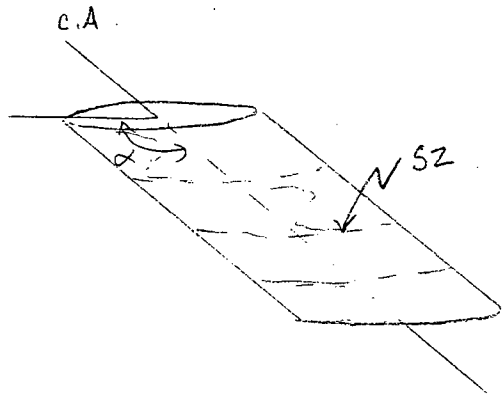
Grid Co-ords.: 74W/0.5N

_____

Elevation: 1156.65

Total Depth: 68.6 m.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

Logged by: PN (re) Date(s) Logged: AUG. 2/80

Drilling Contractor: _____

Core:	Size	From	To
	BQ	0	EOH

Collar Cased and Capped: ____

Started: FEB. 17/76 Completed: FEB. 18/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U029

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	76-U029	1156.7 (6 rounding)	9049139.9	592233.9	METRES

Code	Drillhole	Depth	Zenith Angle (rounding)	True Azimuth (46.2 for True North)	Comments
	2 8	10 14	22 26	28 32	34 56
R	76-U029	0 0	103.9	44.7	AT COLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 76-402.9 (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	10 0	15 1	1	4L10	minn py, PbZn;
L	15 1	125 5	2	5B10	talcy; calcareous fracture fillings; minn qtz bands; OQO w/ calcite + py 7.9-8.2 m; 12.3-12.5 m;
L	1125	1226	3	4L10	slightly calcareous; minn calcite fracture fillings, py, PbZn; OQO 15.0-15.3 m, 16.5-16.8 m; minn qtz bands; sheared 13.2-13.3 & 21.9-22.2 m;
L	1226	1254	4	4DL	minor mt, cpy; 5% PbZn; py > PbZn; few 4EO bands; 4D w/ qtz bands
L	1254	1259	5	5DH	light brown, calcareous w/ few qtz-calcite-py bands;
L	1259	1370	6	5B10	minn py; talcy in parts; calcareous fracture fillings;
L	1370	1395	7	5B18	calcareous; OQO 39.3 - 39.5 m;
L	1395	1429	8	5D10	brecciated 40.4-40.5 m; minn py;
L	1429	1442	9	5B82	5B82;
L	1442	1457	10	5D14	minn py; calcareous; normal 5DO grading down into light brown-green altered 5D by 45.1 m; slightly calcareous 4LO from 45.1-45.4 m; 5D4 45.4-45.7 m;
L	1457	1479	11	5B8	calcareous; 5DO 47.4-47.6 m; calcite fracture fillings; minn qtz bands;
L	1479	1494	12	5D10	
L	1494	1508	13	5B18	
L	1508	1519	14	5D10	minn qtz bands;
L	1519	1531	15	5B10	light grey; calcareous bleached 5D4 52.8-53.1 m;
L	1531	1557	16	5A10	sheared 53.9-54.1 m; light brown sericitic unit w/ py 54.7-54.8 m;
L	1557	1564	17	4E14	rounded py clasts (< 2 cm.) in sulphide matrix 55.7 - 55.8 m; minn sericite & qtz 56.3-56.4 m; 10% PbZn;
L	1564	1577	18	4A10	< 2% PbZn
L	1577	1598	19	4E14	minn qtz blebs; 15% PbZn; brecciated 58.3-59.4 m; few graphite bands;
L	1598	1686	20	4A14	5% PbZn; py > PbZn;
		EOH			

DDH 76-V-029 (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		11.3	CGR			19 2310	
S		30.0	CGR			311 2310	
S		54.0	CGR			42 2310	
S		9.5	CGR			23 2310	
S		9.5	FRP				P region 9.5 – 11.4m;
S		10.8	PSR			311 2310	
S		11.4	FRP				R region 11.4–25.9m; minor S sym; 1/4 massive sulphides;
S		17.5	PSR			315 2310	
S		18.5	PSR			314 2310	
S		25.8	PSR			315 2310	
S		25.9	FRR				S sym. 25.9 – 34.5m; minor P regions;
S		27.6	CGR			310 2310	
S		32.3	CGR			314 2310	
S		34.1	CGR			317 2310	
S		34.5	FRS				M region 34.5 – 37.0m; S/Z = 2/1;
S		35.9	CGR			46 2310	
S		37.0	FRM				P region 37.0 – 39.5 m;
S		38.7	PSR			513 2310	
S		39.5	FRP				R region 39.5 – 49.4m;
S		42.3	PSR			410 2310	
S		49.2	PSR			55 2310	
S		49.4	FRR				M region 49.4 – 53.1m; S/Z = 2/1;
S		51.0	CGR			317 2310	
S		51.28	CGR			418 2310	
S		53.1	FRM				R region 53.1 – 68.6m; mainly massive sulphides; few S2 readings obtainable since core previously split & sampled;
S		61.0	PSR			110 2310	almost ⊥ to C.A.
S		64.0	PSR			10 2310	almost ⊥ to C.A.
S		68.3	PSR			15 2310	
		EOH					

DDH ______ (2–8)

Cyprus Anvil Mining Corp

Page ______ of ______

Logged by ______

ASSAY LOG (SAMPLER'S COPY)

Date ______ Sampled by ______

CODE (1)	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
			[illegible]		[illegible]	[illegible]	([illegible]) [illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1531
	564	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	1532
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1533
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

DDH FAGU029 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	132	133	S1					
E	219	222	S1					
F	404	405	X1					
E	539	541	S1					
F	583	584	X1					

Typed-UP.

DIAMOND DRILL RECORD

LOGGED BY R Clow

D.D.H. Nº 76-U29 PAGE 1 of 5

PROPERTY Grum Joint Venture

LATITUDE 10709.13 | 0+59 E/W

DEPARTURE 7538.50 | 72 W

ELEVATION 1167.26

STARTED Feb 17/76

COMPLETED Feb 18/76

PROPOSED DEPTH

ULTIMATE DEPTH 68.6 m.

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	46°14'03"	-13°51'
No down-hole survey.		
A.D. = 66.61		
V.D. = 16.90		(1050.85ft)

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery Metres	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	4.9	Qtz-Ser Phy. Bleached Buff. SL													
		35% qtz-fels. Well foliated, firm but parts mod. readily.	4.4/4.9		0	4.9									
		0.5% py in phase layers, spotty minor. Spots 1Bn.													
		C.A. 15° @ 0.3, 0° @ 0.8, 20-25° @ 1.3-4.8													
4.9	12.2	Qtz-Ser Phy. Light to Mid. Grey S													
		50-60% qtz-fels. Well foliated, more fissile than rocks above.	6.7/7.3		4.9	12.2									
		Mod. shearing @ 6.5-7.5m. Alteration shears @ 8.5-10.7m. Many fractures ff qtz-ankerite filling. A few fightslips.													
		C.A. 45° @ 5.2, 35° @ 5.4-7.6, 40° @ 8.2, 20° @ 9.3-9.5, 20-30° @ 13.4													
12.2	22.6	Qtz-Ser Phy w/ Sulphs. Bleached Buff. SL													
		Similar to 0-4.9m except less qtz (30-40%), also	0.65/1.5		12.2	13.7									
		sections highly sericitic and more contorted.	1.5/1.6			15.2									
		3-4% py though negligible in first 3 metres. A few scattered specks of Pb, Zn & spot of Cu.	0.8/1.6			16.8									
		Sheared @ 21.8-22.6m, loose and/or fissile.													
		C.A. 35° @ 14.2-15.5, 20-25° @ 15.9-18.4 subvert to Fr	5.8/5.8			22.6									

LOGGED BY R. Chow D.D.H. NO 76-029 PAGE 2 of 5

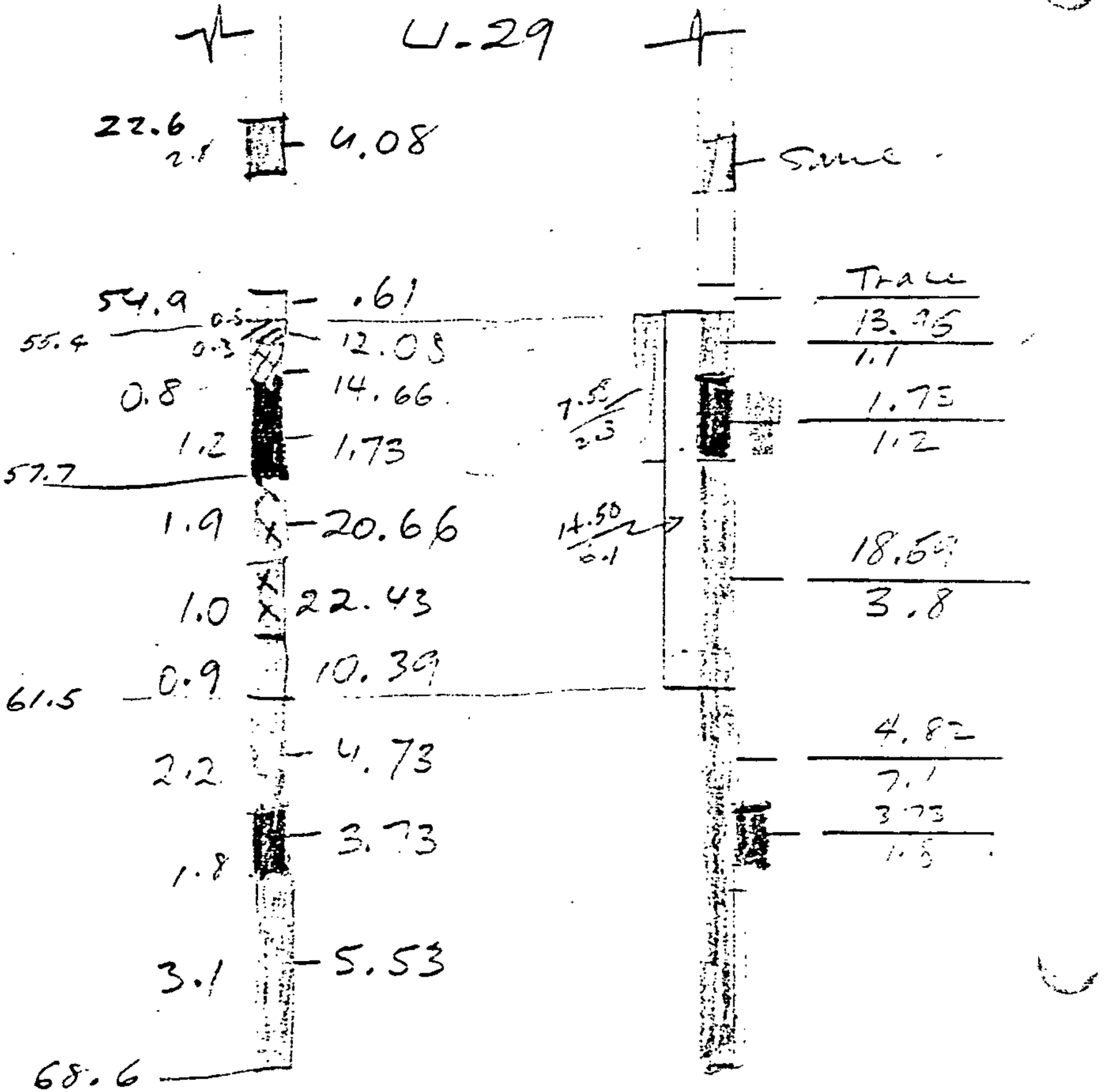
Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		@ 17.4 – 18" (40°-45° to core) . 40° @ 18.3, 45° @ 18.8 and F1 @ 50° to Fz (40° to core) . 20° @ 19, 20° to 0° @ 19.4, 0° to 20.2", 20-25° @ 20.4 – 22.6													
22.6	22.9	SHEAR or FAULT.													
		Brecciated wlphs + ply . 25 Py, 5 Pb-Zn													
22.9	25.4	QTZ - SWPHS ± SER P													
		Bands of mass. solphs w/ qtz, also intermittent foliations and up to 10 m.m. bands of bleached phyllite. Zone mod. fractured.	2.2	V1528	22.6	25.4	2.8	2.13	1.95	35.31					
		N. 40% py, 30 Pb Zn, clots mag, & spots Cu. Fz & F1 mineralization.													
		C.A. 40° @ 22.9, 30-20° @ 23.3 (F1 @ 80-90° to Fz, 75-45° to core). 40-30° @ 23.9 – 24.4", 50° @ 24.6 – 25.4".					"	"							
25.4	25.9	QTZ - SER PHY. Bleached Gray Buff. SB	0.5/0.5		25.4	25.9									
25.9	36.9	QTZ - SER ± GRAPH PHY. Med Gray S-G													
		50-60% qtz-fels, 1-3 Graph. Rock massive but parts readily along foliation. Minor fractures & slips.	2.9/3.1		25.9	29.0									
			0.8/1.5			30.5									
			6.4/6.4			36.8									
		C.A. Fz fold nose @ 25.9", 30° @ 26.1 – 28.4, F1 @ 50-90° to Fz @ 26.7 – 28.4 (30° to core), 50-40° @ 28.8, 30° @ 30.7, 40° @ 31.1, 50° @ 32.2°, 40 & 50° @ 32.7 – 36.4. F1 @ 90° to 30° to Fz @ 31.5 – 36 but poorly developed. Good F1 @ 36.2 – 36.5 @ 70-90° to Fz.													

LOGGED BY D.C. D.D.H. NO 96-029 PAGE 3 of 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
36.9	40.5	Qtz - Ser - Calc Phy. Med. Gray. S-K													
		Similar to 25.9 - 36.9' except less Qtz (50%) plus addition of calcite about 5%, within qtz bx layers. Firm rock.	3.6/3.6		36.9	40.5									
		C.A. 50° @ 37 - 38.5', 55° @ 38.7 - 40.3'. Fi poor @ 37.2.													
40.5	53.0	Qtz - Ser ± Calc ± Chl Phy. Mixed													
		Interbanded Qtz-Ser and Qtz-Ser-Calc-Chl Phy of various colors.	12.2/12.5		40.5	53.0									
		40.5 - 42.7 : Qtz-Ser + Qtz-Ser-Chl-Calc, Light gray w/minor buff Ser. foliations. Minor Fi developed.													
		- 44.2 : Qtz-Ser, med. gray, many tension cracks.													
		- 45.0 : Qtz-Ser-Chl-Calc, light greenish-gray.													
		- 45.7 : Qtz-Ser, Buff + light gray, siliceous.													
		- 49.4 : Qtz-Ser-Calc, dirty light gray, numerous qtz-carb filled fractures, firm, poor to well developed Fi.													
		- 51.8 : Qtz-Ser-Calc, as above but med. gray.													
		- 53.0 : Qtz-Ser, dirty light gray, fractured, slightly sheared, fissile.													
		C.A. 50 - 55° @ 40.5 - 47', 35-40° @ 48.2 - 52.7. Fi generally // core but varies to 45°.													

LOGGED BY A Chow D.D.H. NO 86-029 PAGE 4 of 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
		SHEAR ZONE.													
53.0	55.7	Qtz-Ser-Graph Phy. Dark Gray to Black. S-G													
		Rocks sheared - 0% to 100% from 53-55.7'.	1.5/1.9		53.0	54.9									
		probable gouge @ 55.1-55.4'. Non-competent from 55'. 1-5% graph. No sulphs noted except	0.3	U1529		55.4	0.5	.03	.58	Tr.					
		53.4-55.7: 0.15'(?) of rich sphal., plus phy containing about 4 Py, 4 Pb Zn. (in. 7PZ)	0.25	U1530		55.7	0.3	4.45	7.63	40.46		X	1.336	2.289	12.138
		C.A. 55° @ 53-54', 40° @ 54.1-54.6. Fi // core @ 54.9. 10-20° @ 55-55.3'. 40°(?) @ 55.5'.													
55.7	56.5	MASSIVE SULPHS M													
		Mass. sulphs sheared about 0.1' @ both contacts, remaining slightly fractured.	0.6	U1531	55.7	56.5	0.8	5.65	9.01	77.83		Y	4.52	7.208	62.264
		Bending point @ 30° C.A. Fi (?) Qtz-Ser Sulph inclusion between sulph bands @ 56.2' // core.		W.A	55.4	56.5	1.1	5.32	8.64	80.3			5.855	9.497	88.362
		75 Py, 16 Pb Zn.													
56.5	57.7	Qtz-Ser-Graph Phy. Dark Gray to Black. S-G													
		Similar phy as 53.0-55.7', less shearing. 4 Py, 1.5 Pb Zn	0.5	U1532	56.5	57.7	1.2	.50	1.23	8.91		Y	0.6	1.476	10.692
		C.A. 40-50°													
57.7	59.8	MASSIVE SULPHS. Part Breccia. M													
		Mass. sulph w/ interwillent N.G. (26-30% Pb Zn)	1.7	U1533	57.7	59.6	1.9	7.47	13.19	106.97		Y	14.193	25.061	203.243
		bands. Av. 70 Py 20 Pb Zn. Sulph Breccia @ 58.3-58.8. Qtz-Ser-Sulph Breccia @ 59.3-59.4'. Fi minzn.													
		C.A. 25-30° @ 58-59, 65° @ 59.3-59.8'. Fi @ acute angle to core @ 59.2.													


U-29
22.6
2.8
4.08
Sand
54.9
55.4
0.5
0.3
.61
12.05
Trace
13.95
1.1
0.8
14.66
1.2
1.73
1.73
1.2
57.7
1.9
20.66
1.0
22.43
18.5
3.8
0.9
10.39
61.5
2.2
4.73
4.82
7.1
1.8
3.73
3.73
1.5
3.1
5.53
68.6

LOGGED BY JC D.D.H. NO 76-029 PAGE 5 of 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
59.8	68.6	QTZ - GRAIN PVY w/ SULPHS													
		60-70% qtz, 3-25 py, 2-12 PbZn, 2-5 graph.	0.55	11534	59.6	60.6	1.0	6.70	15.73	90.86		Y	6.70	15.73	90.86
		massive solid rock. Well developed F_1, F_1 minor.	0.65	0535		61.5	0.9	3.03	7.36	48.34		Y	2.727	6.624	43,506
		59.8 - 60.6 : 30 py, 12 PbZn,	1.9	6		63.7	2.2	1.88	2.85	34.29			4.136	6.27	75.438
		- 61.5 : 25 py, 7 " "													
		- 63.7 : 15-20 py, 4-5 " "	1.8	7		65.5	1.8	.95	2.78	17.14			1.71	5.004	30.852
		- 65.5 : N.S py, 2-5 " "													
		- 68.6 : 5 py, 5-5 " "	2.9	8		68.6	3.1	1.73	3.80	30.17			5.363	11.78	93.527
		C.A. 65° @ 59.9 (F_2?) & 60° @ 59.9" and F_1 // core to 61.7.													
		F_1 @ 20° @ 61.8 - 63.4". F_1 @ 60° fr. 63.7 - 63.8.		W.A	57.7	61.5	3.8	6.22	12.47	88.8			23,620	47.415	337.609
		F_1 poss @ 63.9. F_2 @ 10° @ 64, 60-90° @ 64.5.													
		F_2 (min) // core @ 64.7 and F_1 subs. out to F_2 @ (40-45° to core).		W.A	61.5	68.6	7.1	1.58	3.25	28.1			11.209	23.054	199.817
		F_2 @ 25° @ 66.1" and F_1 @ 90° to F_2 (40° to core).													
		F_1 @ 10-0° from 65.5 - 68.5" and F_2 appox. 25°.		W.H.	55.4	61.5	6.1	4.93	9.57	69.29			30.075	58.388	422.703
	68.6	END OF HOLE.													

REMARKS:

Hole stopped within 5" of 3" West Ramp. JC

DDH: FAGU029 -- 132 DEGREE PROFILE

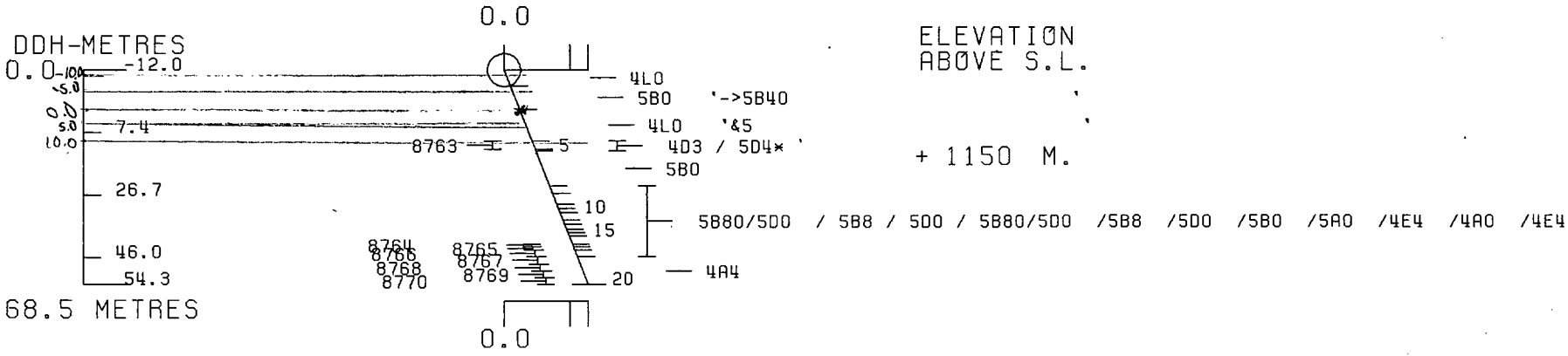
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1157 592234E ; 904914N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 458.2 Z = 1156.6

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 22 OCT 1985 1:41 PM

DDH: FAGU029 -- 132 DEGREE PROFILE

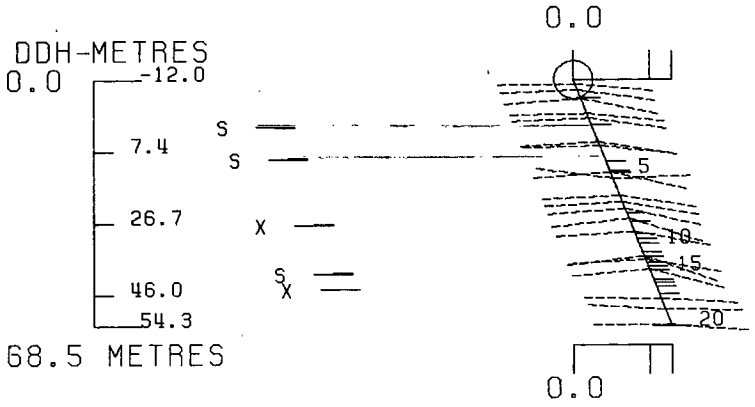
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1157 592234E ; 904914N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 458.2 Z = 1156.6

SECTION NAME: 01N



ELEVATION ABOVE S.L.

+ 1150 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 OCT 1985 1:38 PM

FAGU063

DRILL HOLE : FAGU063
NORTHING : 905,002.6
EASTING : 592,227.8
ELEVATION : 1,126.8
TOTAL DEPTH : 106.6
SECTION : W 76
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 17
NOS COWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 36
NOS DOWN-H-STRUCTURE: 19
NOS DOWN-H-FAULTS: 7
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

21NOV83 GRUM

CORE SAMPLES & ASSAYS (DH020)

DDH: FAGU063 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,126.8 TOTAL DEPTH: 106.6 SECTION: W 76
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.
.0	2.5	07693	2.5	2.5	4E4	4.79	.10	7.40	10.80	86.00		1.70	2	28	31						
2.5	4.5	07694	2.0	2.0	4G4	4.83	.23	5.90	8.69	135.00		2.74		25	25						
4.5	6.8	07695	2.3	1.5	4G4	4.78	.10	5.09	10.40	105.00		1.43		17	18						
6.8	9.1	07696	2.3	2.3	4E4	4.86	.13	7.40	11.59	101.00		1.98	1	27	29						
9.1	9.6	07697	.5	.5	4D45	3.87	.01	10.00	4.90	139.00		1.30	1	13	14						
9.6	11.2	07698	1.6	1.6	4E4	4.38	.08	4.40	20.19	67.00	68.00	1.16	1	26	28						
11.2	11.9	07699	.7	.4	5C3$	3.27	.10	1.14	3.49	28.99		.95	2	9	12						
11.9	13.3	07700	1.4	1.4	5A9	2.98	.02	.19	1.94	3.99		.68	2	3	5						
13.3	14.7	07801	1.4	1.4	5A9		.01	.08	.78	.99											
39.6	41.1	07802	1.5	1.3	4E47	4.40	.27	6.00	4.20	57.99		.14	16	20	37						
41.1	42.6	07803	1.5	1.5	4E47	4.29	.33	5.90	3.89	59.99		.14	14	21	36						
56.7	58.0	07804	1.3	1.3	4G4#	4.38	.08	5.29	5.79	83.00		.55	3	13	16						
58.0	59.4	07805	1.4	1.4	4G0#	4.00	.24	2.70	2.79	41.00		.89	7	22	29						
59.4	59.8	07806	.4	.4	4L0	3.20	.08	.68	1.16	13.99		.34	3	8	11						
59.8	60.9	07807	1.1	1.1	4G48	4.42	.16	5.50	8.40	95.00		.47	3	10	13						
60.9	62.7	07808	1.8	1.7	4G48	4.57	.05	6.99	8.40	116.99		.34	1	6	7						
62.7	64.4	07809	1.7	1.5	4KEG	3.95	.02	12.90	12.09	211.00	203.00	.34	4	10	15						
WEIGHTED AVERAGE																					
.0	14.7		14.7	13.6		4.03	.10	4.91	9.25	79.10	7.40	1.48	1	19	20						
39.6	42.6		3.0	2.8		4.34	.30	5.95	4.04	58.99		.14	15	21	36						
56.7	64.4		7.7	7.4		4.20	.10	6.69	7.38	109.70	44.81	.49	3	12	15						

DDH: FAGU063 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,126.8 TOTAL DEPTH: 106.6 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	57.50C	222.20D

DDH: FAGU063 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,126.8 TOTAL DEPTH: 106.6 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.5	0001	4E4	&8 &6	0.5-	1
6.8	0002	4G4	(4E4 &6)	0.5-	1
9.1	0003	4E4	&6	0.5-	1
9.6	0004	4D45		0.5-	1
11.2	0005	4E4	&*	0.5-	1
11.9	0006	5C3$		0.5-	1
14.7	0007	5A9	(4AO)	0.5-	1
18.5	0008	5B26	&1 &$	0.5-	1
19.1	0009	5D$	-> 5D4@3	0.5-	1
23.3	0010	5B26	&1 &$ (5D4*) MINOR	0.5-	1
26.7	0011	5B6	&1 &2 (4L17) MINOR	0.5-	1
28.3	0012	5B38		0.5-	1
34.0	0013	5BO	(10QO) 70:30	0.5-	1
35.5	0014	5B3$		0.5-	1
36.5	0015	5E4	[5B3$4] (5D4)	0.5-	1
39.2	0016	5EC	[5B3$]	0.5-	1
39.6	0017	10QO		0.5-	1
42.6	0018	4E47		0.5-	1
45.7	0019	4LC		0.5-	1
51.8	0020	5B6	&$ VERY MINOR	0.5-	1
56.7	0021	4LC	(4L2 &7) (5D4* -> 4L*) MINOR	0.5-	1
59.4	0022	4G4#	&O (4E8) 80:20	0.5-	1
59.8	0023	4LO		0.5-	1
62.7	0024	4G48	&$	0.5-	1
64.4	0025	4KC	(4E47) (4G4) 40:44:16	0.5-	1
65.2	0026	10QO		0.5-	1
72.2	0027	4L#	BIO (4L27)	0.5-	1
72.8	0028	5D3	BIO	0.5-	1
74.6	0029	10QO		0.5-	1
77.8	0030	5DO	BIO - MINOR	0.5-	1
80.0	0031	4LC	BIO - MINOR	0.5-	1
92.4	0032	5BO		0.5-	1
96.2	0033	5A3		0.5-	1
103.9	0034	5BO		0.5-	1
105.9	0035	5B8O		0.5-	1
106.6	0036	5C$3	4	0.5-	1

DDH: FAGU063 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,126.8 TOTAL DEPTH: 106.6 SECTION: W 76
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
FAGU063	0.0	2.6	PS2		0	0	0	0	55	230	C	1	1	1
FAGU063	0.0	14.8	PS2		0	0	0	0	70	230	C	1	1	1
FAGU063	0.0	20.4	PS2		0	0	0	0	60	230	C	1	1	1
FAGU063	0.0	25.4	PS2		0	0	0	0	55	230	C	1	1	1
FAGU063	0.0	31.5	PS2		0	0	0	0	40	230	C	1	1	1
FAGU063	0.0	37.0	PS2		0	0	0	0	45	230	C	1	1	1
FAGU063	0.0	42.9	PS2		0	0	0	0	54	230	C	1	1	1
FAGU063	0.0	48.7	PS2		0	0	0	0	57	230	C	1	1	1
FAGU063	0.0	53.0	PS2		0	0	0	0	50	230	C	1	1	1
FAGU063	0.0	61.5	PS2		0	0	0	0	51	230	C	1	1	1
FAGU063	0.0	65.5	PS2		0	0	0	0	30	230	C	1	1	1
FAGU063	0.0	65.8	PS2		0	0	0	0	10	230	C	1	1	1
FAGU063	0.0	69.7	PS2		0	0	0	0	40	230	C	1	1	1
FAGU063	0.0	73.8	PS2		0	0	0	0	40	230	C	1	1	1
FAGU063	0.0	81.0	PS2		0	0	0	0	45	230	C	1	1	1
FAGU063	0.0	88.3	CS2		0	0	0	0	45	230	C	1	1	1
FAGU063	0.0	94.4	PS2		0	0	0	0	48	230	C	1	1	1
FAGU063	0.0	100.0	PS2		0	0	0	0	50	230	C	1	1	1
FAGU063	0.0	105.6	PS2		0	0	0	0	60	230	C	1	1	1

DDH: FAGU063 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,126.8 TOTAL DEPTH: 106.6 SECTION: W 76
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
FAGU063	20.3	20.5	R		0	0	0	0	0	0	1
FAGU063	22.3	26.7	1QX		0	0	0	0	0	0	1
FAGU063	26.7	28.3	JQ		0	0	0	0	0	0	1
FAGU063	28.3	35.5	QX		0	0	99	999	0	0	1
FAGU063	39.2	39.6	Q		0	0	0	0	0	0	1
FAGU063	0.0	49.7	B		0	0	0	0	0	0	1
FAGU063	72.8	74.6	Q		0	0	0	0	0	0	1

DDH: FAGU063 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,126.8 TOTAL DEPTH: 106.6 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU063	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAG4063

Project: Grum Relog

Location: Vangorda Plateau

Claim: _____

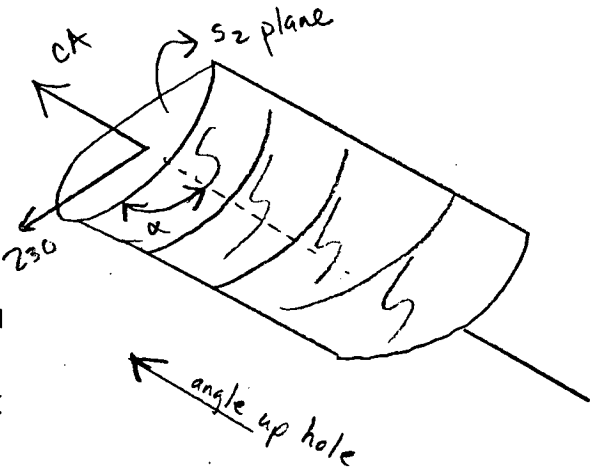
UTM ~~Terr.~~ Plane Co-ords.: 6905002.6 N

592227.8 E

Conversion of KA survey grid locations

Grid Co-ords: 76W/2N

Reference Fabric Orientation Diagram:



All ~~symmetry~~ determinations looking

Elevation: 1126.8

NW with S_2 dipping

Total Depth: 106.6m

SW with dip azimuth 230°.

Purpose: _____

Reason hole Terminated: _____

Re Logged by: J. Modene

Date(s) Logged: July 14-15, 1981

Drilling Contractor: _____

CORE Size	From	To
BQ	0	106.6

Collar Cased and Capped: ____

Hole Cemented: _____

Steel down hole: _____

Started: 4/15/76 Completed: 4/17/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGU.06.3
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGU06.3	1126.8	9050026.6	592227.8	METRES

222.2 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU06.3	00	57.5	212.07	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 FAGU0631 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: J. Modene

angle uphole

Code	From	To	Recov.	No.	Unit	Description	
1	10 14	16 20	22 24	26 28	30 34	35	H.W.CTC
L	00	12 5		1	4E4	±8(+7?) ±6	
						red sphalerite + mgt. (± po?) @ 30cm FW; then orange sphalerite	
						Rubble @ 0.1 and @ 1.5 end of run, drilling art.	broken
L	2 5	16 8	3 5	2	4G4	(4E4) (4E46). Minor porous laminae but no $CO_3^=$ detected.	
						Pale honey to honey sphalerite. Locally the barite content is low but extremely pale sphalerite is so abundant that the dry surface has the whitish look of 4G w/abundant $BaSO_4$	
						Occasional dark non magnetic lustrous x/s. Tennantite?	broken
L	16 8	19 1		3	4E4	±6 Orange sphalerite	
						minor coarse rubble, v. minor porous	broken
L	19 1	19 6		4	4D4 5	grading to 4A4 @ H.W.	
						red sphalerite	broken
L	19 6	1 11 2		5	4E4	± * (biff, slow fizz) Orange sphalerite	
						Locally extremely sphalerite rich	rubbled
L	1 11 2	1 11 9	0 4	6	5C 31*	marcasite, dolo, cc.	broken
L	1 11 9	1 14 7		7	5A 9	(4A0) minor py + red sphalerite	graded
L	1 14 7	1 18 5		8	5B Z 6	±1 ± * dolo borderline 5BZ → 5A	broken
L	1 18 5	1 19 1		9	5D*	green dolomite then buff-orange ank + cc	1/5z
L	1 19 1	2 3 3		10	5B Z 6	±1 ± * dolo as #8 5BZ → 5A	1/5z
						minor sphalerite @ 19.4	
						5D4* intbd @ 20.1	
						Rubbled 20.3-20.5	
						10 Q0 near H.W.	
L	2 3 3	2 6 7		11	5B 6	±1 ±2	
						20cm 4L7 intbd @ 25	
						some crackle-veining $CO_3^=$	1/5z
L	2 6 7	2 8 3		12	5B 38	stionly calc, $CO_3^=$ gashes, vuggy + fractured locally	1/5z
L	2 8 3	3 1 4 0		13	5B 0	10 Q0 ≅ 30% 1/5z, crackle veining continues	1/5z
L	3 1 4 0	3 1 5 5		14	5B 3*	very $CO_3^=$ rich, fragmental dolomite	1/5z
L	3 5 5	3 6 5		15	5E4	(5B4 @ 30cm FW). [5B3* very calc]	
						sericite, cc, dolo	1/5z
L	3 6 5	3 9 2		16	5E 0	[5B3* very calc] gradational loss of sericite	
						minor $CO_3^=$ tension gashes	broken
L	3 9 2	3 9 6		17	1 0 Q 0		broken

DDH FAGU0631 (2 8)

Cyprus Anvil Mining Corp.

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	HWCTC
L	139.6	142.6		18	4E447	po as bands + irregular patches; any mgt? minor $CO_3^=$ clots	
						minor qtz 4C7 @ 42.3	rubbled
L	142.6	145.7		19	4L401	(4L2 near F.W, 4L1 near H.W)	//Sz
L	145.7	151.8		20	5B161	± * very very minor dolomitic $CO_3^=$ detectable w/ powdering.	
						monotonous grey phyllite, PSz, broken @ 49.7	
						becoming gradually sericitized @ H.W.	broken
L	151.8	156.7		21	4L401	(4L2±7) (5D4* → 4L5 thin intbd @ 55.1)	//Sz?
L	156.7	159.4		22	4G4E4*	cc, only brally calc so I think there is barite.	
						Honey sphalerite	
						(4E8) mgt more abundant 2nd half of interval)	
						2> ~ 20%	broken
L	159.4	159.8		23	4L401		broken
L	159.8	161.7		24	4G4E48	± * Dolo. Minor dolomitic $CO_3^=$ (4E)	
						up to 40% $BaSO_4 + CO_3^=$ (ie gangue)	
						mgt as specks + streaks	//compbnda
L	161.7	161.4		25	4K1EG	4K0 62.7-63.0 sfd poor, cc+dolo	± 1
						4E47 63.0-63.25	
						4G4 63.25-63.5	
						4E47 63.5-64 as above	
						4K0 64-64.4 same as above	
						Is this a fold repeat?	broken
L	164.4	165.2		26	10Q10	w/ some $CO_3^=$ dtcs possibly //S_2	broken
L	165.2	172.2		27	4L45	w/ biotite, minor py+po bands (4L27)	
						Strongly calc through most of the interval — unusual for this 4L	
						minor 10Q0 near EOT	
L	172.2	172.8		28	5D31	biotite? This rock is 80% biotite, texture	
						similar to 5D1	
L	172.8	174.6		29	10Q10	This unit is a 0.6m carbonated qtz vein w/	
						sulfides (cp, gn, po) sweated out toward the	
						edges and sericite peripheral to the sfds.	
L	174.6	177.8		30	5D01	calc green w/ cc bands, minor biotite	
L	177.8	180.0		31	4L401	minor biotite minor py	
L	180.0	192.4		32	5B101	calc, grey phyllite + chlorite 10Q0+5D4 near EOT	

DDH FAGU063 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

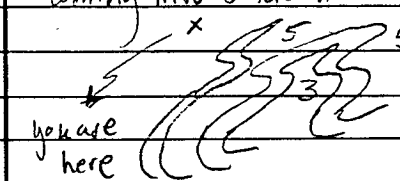
Date: _____ Logged By: J. Modene

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						minor carbonaceous matl
						minor pobleb's
L	912.4	916.2		33	5A3	
L	916.2	1039.9		34	5B0	
L	1039.9	1059.9		35	5B8	or is this 5D-F ? calcareous, green
						Looks phyllitic, some sericitization
L	1059.9	1016.6		36	5C*3	4 cc, dol, sericite, chlorite S_2 + S_1 defined by chlorite
						EOH @ 106.6

DDH EAGU063 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 10

Structural Log Date: _____ Logged By: J Modene

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		26	PSIZ				55 2310	comp bndg in 4G
S		148	PSIZ				70 2310	
S		205	PSIZ				60 230	
S		259	PSIZ				55 2310	
S		315	PSIZ				40 2310	
S		370	PSIZ				45 2310	
S		429	PSIZ				54 2310	
S		487	PSIZ				57 2310	
S		533	PSIZ				50 2310	
S		615	PSIZ				51 2310	comp bndg in 4G
S		655	PSIZ				30 2310	
S		658	PSIZ				10 2310	steepening
S		667	PSIZ				40 2310	
S		738	PSIZ				40 2310	
S		812	PSIZ				45 2310	
								85.0m - 92.0m good circulations Z sym consistently to 91.8 then S+Z (ie m) However, when you hold the core in the orientation of the drill hole and choose the shallower S_2 dip, the symmetry must be reversed ∴ this is an "S" zone possibly coming into a fold nose
S		883	CGIZ				45 2310	
S		944	PSIZ				48 2310	
S		1000	PSIZ				50 2310	
S		1056	PSIZ				60 2310	
								EOH



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

DDH EAG4063 Cyprus Anvil Mining Corp

Page 7 of 10

Logged by J. Mackie

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	100	125	76913	25	25	4E41	±8±6	#1
P	125	145	76914	20	20	4G41	(4E4)(4E46)	#2
P	145	168	76915	23	15	4G41	(4E4)(4E46)	#2
P	168	191	76916	23	23	4E41	±6	#3
P	191	196	76917	05	05	4D145		#4
P	196	112	76918	16	16	4E41	± *	#5
P	112	119	76919	07	04	5C13*		#6
P	119	133	77010	14	14	5A91	(4A0)	#7
P	133	147	78011	14	14	5A91	(4A0)	#7
P	396	411	78012	15	13	4E417		#18
P	411	426	78013	16	15	4E417		#18
P	567	580	78014	13	13	4G41*	cc (4E8)	#22
P	580	594	78015	14	14	4G41*	cc (4E8)	#22
P	594	598	78016	04	04	4L01		#23
P	598	609	78017	11	11	4G148	±dolo * (4E)	#24
P	609	627	78018	18	17	4G148	± * dolo	#24
P	627	644	78019	17	17	4K56		#25

#1 #2 #3

DDH FAGU063 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: 28 Oct/83 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	1210.3	1210.5	R1					rubble Q
F	1212.3	1216.7	1 Q1X					Some crackle veining
F	1216.7	1218.3	J Q1					fractured locally, CO_3 = gouge, vuggy
F	1218.3	1315.5	Q X1			919 9191 9		30% qtz veins $\perp$ to S_2, crackle veining continues
F	1319.2	1319.6	Q1					1000
F		1419.7	B1					broken
	1712.8	1714.6	Q1					1000

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

DDH- LFIA1G1U10161 3
#1 0-14.7 m

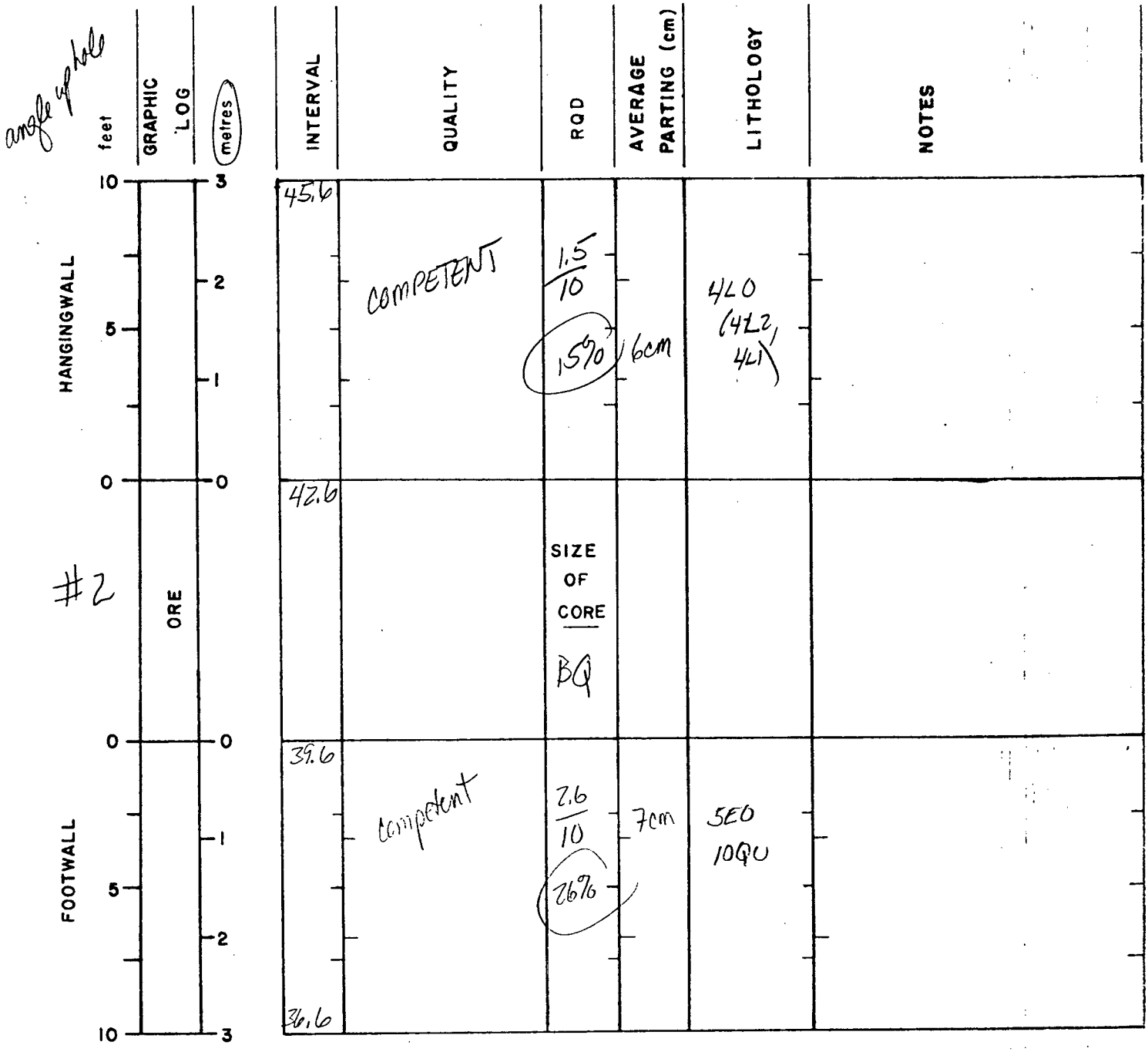
GEOTECHNICAL LOG

angle uphole

feet	GRAPHIC LOG	metres	INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
10		3	17.7	COMPETENT	1.7/10 17%	7cm	5B26 ±1 ±*dolo	
5		2						
HANGINGWALL		1						
0		0	14.7		SIZE OF CORE BQ			
#1	ORE							Hole collared in ore
0		0	0					
FOOTWALL		1						
5		2						
10		3						

DDH- EIAIGIVI0161 3
#2 39.6 - 42.6

GEOTECHNICAL LOG



DDH- EA1GU0613
#3 56.7-64.4

GEOTECHNICAL LOG

angle uphole

#3

feet	GRAPHIC LOG	metres	INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
10	HANGINGWALL	3	67.4	COMPETENT	5.6/10 (56%)	12cm	1QQ0 4L5 (4L27)	
5		2						
0		1						
0	ORE	0	64.4		SIZE OF CORE BQ			
0		0	56.7					
5	FOOTWALL	1		COMPETENT	0.7/10 (7%)	5mm	4LO (4L7±7)	
10		3	53.7					

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO

D.D.H. Nº 76-U-63 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 10,798.012 2^N+18.9^m N STARTED APRIL 15, 1976

DEPARTURE 7534.767 E 76W COMPLETED APRIL 17, 1976

ELEVATION 1137.448 M PROPOSED DEPTH

ULTIMATE DEPTH 106.6

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	222° 14'	29"
		+30'32°

CLAIM Nº

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 92.3%

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	10.9	MASSIVE SULFIDE ZONE. COMPETENT, BRITTLE. 75 15	1.1/1.5	2327	0	1.5	1.5	8.50	14.87	96.69			12.75	22.305	145.03
		Foliation completely obliterated. Pseudo-folia- 75 10	1.4/1.5	8	1.5	3.0	1.5	7.60	10.27	88.80			11.40	15.405	133.20
		tion due to compositional banding (sph-Pb; Po-mgtt) 75 10	1.5/1.5	2329	3.0	4.5	1.5	5.97	8.48	135.09			8.955	12.72	202.63
		-45° in some intervals. Porous massive sulfides as 70 8	0.6/1.6	2330	4.5	6.0	1.5	5.79	10.58	121.03			8.685	15.87	181.54
		short intervals with asso. Barite prisms lining 65 10	0.8/1.5	1	6.0	7.6	1.6	6.25	11.70	104.92			10.00	18.72	167.872
		cavity walls. Opalline silica as amygdaloidal fil- 70 10	1.0/1.5	2	7.6	9.1	1.5	7.77	12.73	100.80			11.655	19.095	151.20
		lings. 75 +15	0.9/1.5	2333	9.1	10.6	1.5	6.65	20.48	80.57			9.975	30.72	120.855
		4.6-4.8: Broken ground. Porous sulfide. 40 8	0.7/1.5	2334	10.6	12.1	1.5	3.30	14.21	48.34			4.95	21.315	72.51
		10.9: Sharp or sudden change to bleached phyllite,													
		contact marked by broken core.		W.Av.	0	12.1	12.1	6.48	12.90	97.09			78.370	156.150	1174.85
10.9	25.9	GRAPHITIC PHYLLITE. Very fissile. Foliation 80-85° F_2	14/15		10.9	25.9	15.0								
		F_1 c to c plane 0°3°. Minor clots of sulfides sporadically													
		distributed. Boudin of quartz following prominent F_2 folia-													
		tion. Short intervals of bleached phyllite ($\leq$ 10cm).													
		20.5: Small fault=5cm. Black sticky gouge.													
		25.9-26: TRANSITIONAL CONTACT W/bleached phyllite.													

LOGGED BY _____ D.D.H. NO 76-U-63 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	28.3	BLEACHED PHYLLITE. Greenish white. Competent.	2.4/2.4		28.3	25.9	2.4								
		Calcite in groundmass as well as stringer. Foliation=55-60°.													
		S-shaped F_1 C to C plane-20° opposite direction of prominent													
		55-60° foliation.													
		28.3: Gradual change to Calcitic sericite phyllite.													
28.3	39.6	CALCITIC SERICITE PHYLLITE. Competent. Ash gray in colour	11.0/11.3		28.3	39.6	11.3								
		with slight greenish tint. Foliation-50° (F_2). F_1 not dis-													
		tinct, however, calcite filled fractures appear to have pat-													
		tern dipping 5° and opposite direction of foliation													
		Short interval of bleached phyllite (20cm) @ 35.5-35.7,													
		grownish gray colour.													
		39.6: Sharp contact with massive sulfide -80°													
39.6	42.6	MASSIVE SULFIDE ZONE. Competent, Brittle. 75 8	1.4/1.5	2335	39.6	41.1	1.5	7.92	4.10	70.63			11.88	6.15	105.945
		Po band 1-2cm =45°. Magnetic minerals predomi- 65 8	1.5/1.5	2336	41.1	42.6	1.5	7.10	3.90	68.57			10.65	5.85	102.855
		nant as bands and big clots. Calcite as amygdaloidal fills.		W.Av.	39.6	42.6	3.0	7.51	4.00	69.6			22.53	12.00	208.800
		42.6: Sharp contact with bleached phyllite.			39.6	42.8	3.2	7.04	3.75	65.3					
42.6	45.7	BLEACHED PHYLLITE. Competent. Light buff Colour.	3.0/3.1		42.6	45.7	3.1								
		Foliation-40°. Small clots of sulfides and discontinuous													
		calcite stringers. Talcy feel.													
		45.7: Gradual change to dark Sericite phyllite.													
45.7	51.8	DARK SERICITE PHYLLITE WITH TRACT OF GRAPHITE (Sg)	5.0/6.1		45.7	51.8	6.1								
		Very fissile. Regular foliation-50° could be F_2 and F_1 in													

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
		congruent relationship. Ex:													
		51.8: Contact marked by broken ground (sheared.													
51.8	56.5	BLEACHED PHYLLITE (Sb) Alternating white, buff, greenish-	4.0/4.7		51.8	56.5	4.7								
		yellow and deep yellow colour, forming fine laminae-45-50°.													
		F_1-F_2 relationship is similar as described in preceeding run.													
		Some spotty fuchsite is sporadic distribution. Short inter-													
		vals of massive sulfides ($\leq$ 5cm)-55.9.													
		56.2: Shearing. Sliding plane marked by minute sericite													
		flakes.													
		56.5: Sharp direct contact with massive sulfide.		W.Av.	56.3	64.0	7.7	6.87	6.86	102.64			52.933	52.872	790.309
56.5	64.0	MASSIVE SULFIDE ZONE (MBi) Dense and brittle.		W.Av.	59.4	64.0	4.6	9.13	9.13	137.42			42.00	42.012	632.128
		Compositional banding of Po + Mgtt; Sph-Gal; and sulfides-													
		gangue laminae=40-50°. Short interval of included bleached													
		phyllite 20cm. 70 8	1.4/1.6	2337	56.3	57.9	1.6	3.88	4.35	54.51			6.208	6.96	87.216
		Opalline silica as amygdaloidal fill. 70 8	1.5/1.5	2338	57.9	59.4	1.5	3.15	2.60	47.31			4.725	3.90	70.965
		59.4-59.6: Bleached phyllite inclusion. White 70 8	1.2/1.5	2339	59.4	60.9	1.5	4.70	6.42	71.66			7.05	9.63	107.49
		colour with clots of sulfides. 75 8	1.4/1.5	2340	60.9	62.4	1.5	7.30	8.18	113.16			10.95	12.27	169.71
		64.0: Contact marked by broken bull quartz. 75 +15	1.4/1.5	2341	62.4	64.0	1.6	15.00	12.57	221,83			24.00	20.112	354.928
64.0	67.3	BLEACHED SERICITE PHYLLITE (Sb). Silvery white colour.	3.0/3.3		64.0	67.3	3.3								
		Competent. Foliation-25°. Has talcy feel, minor sporadic cl													
		ots of sulfide.													
		67.3: Clean sharp contact-45° with chloritic phyllite.													

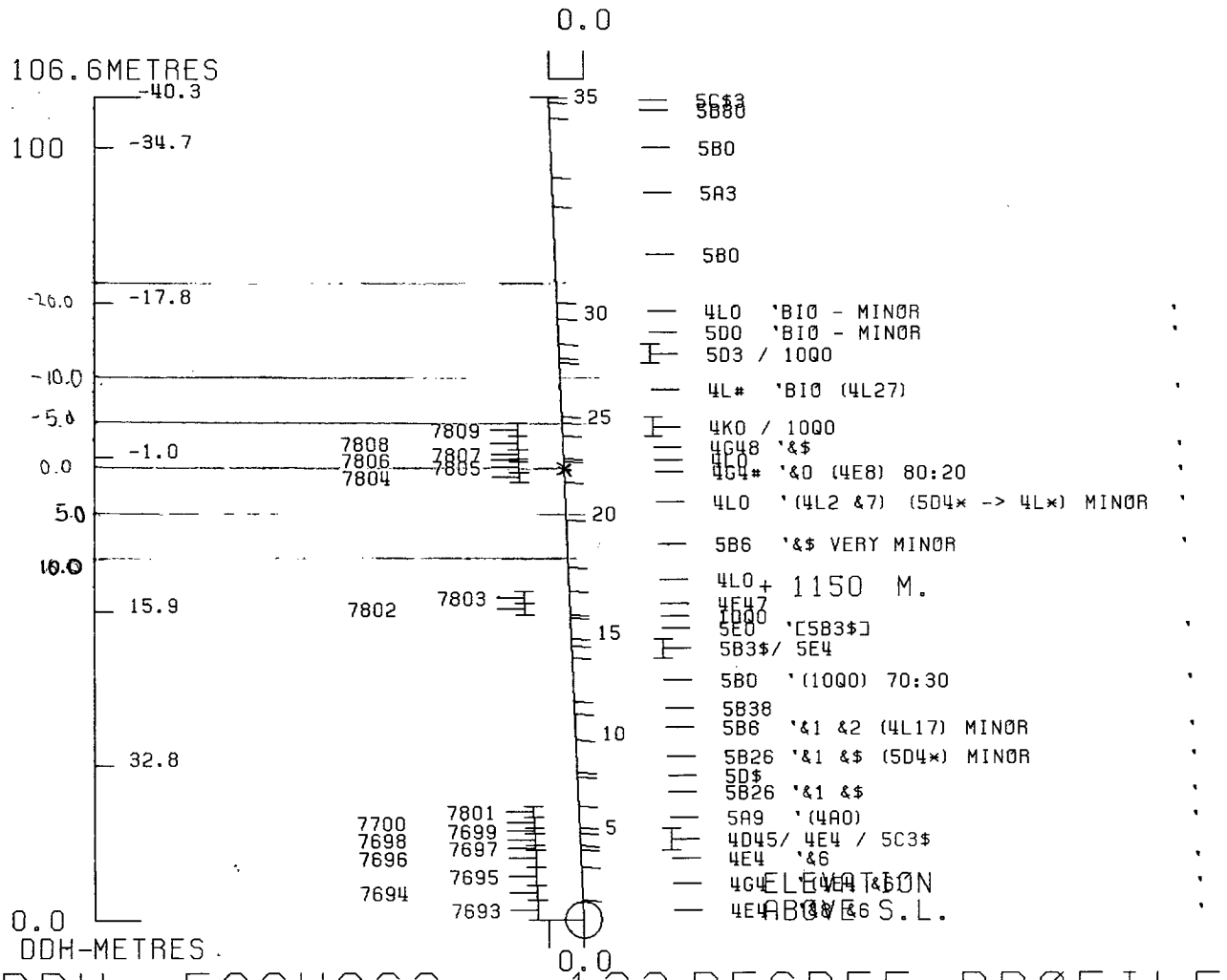
LOGGED BY _____ D.D.H. NO. 76-U-63 PAGE 4

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 % Pb	Assay % Zn	Assay % Ag
67.3	71.6	CHLORITE PHYLLITE (Sc). Competent. Generally dark gray in colour with prominent deep green laminae. Foliation F_2 (marked by green chlorite flakes)-35°. F_1 (c to c)-25° (opp. dip direction to F_2). Some intervals have almost equal chlorite-sericite content. Gradual change.	4.0/4.3		67.3	71.6	4.3								
71.6	80.7	CHLORITE PHYLLITE (Sc+c). Darker colour than preceeding run. Has trace of graphite in some interval. Green chlorite flakes are still prominent but in relatively finer grain than preceeding run. Folation-35°. Calcite in groundmass, as stringers and occassionally as bands ff. general foliation. 80.7: Gradual change to dark Sericite phyllite (S+k)	9.0/9.1		71.6	80.7	9.1								
80.7	96.0	DARK CALCITIC SERICITE PHYLLITE (S+k). Varying competency, some intervals very fissile. Calcite as discontinuous randomly oriented stringers sometimes following, sometimes cutting across foliation. Foliation-45°. F_1-varies from 0° to 10°. Very minor trace of graphite. 96.0: Gradual change to Quartz-sericite phyllite (S).	15.0/15.3		80.7	96.0	15.3								
96.0	106.6	QUARTZ-SERICITE PHYLLITE. Competent. Ash gray with greenish tint. Foliation-50°. F_1=1-5°. Some widely spaced short intervals have calcite stringers following F_1 while the rest are discontinuous stringers cutting across general foliation. 103.6-106: Strong greenish colouration of laminae chloritic	10.2/10.6												

BY _____ D.D.H. Nº 76-U-63 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
	106.6	END OF HOLE.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 OCT 1985 10:36 AM



DDH: FAGU063 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

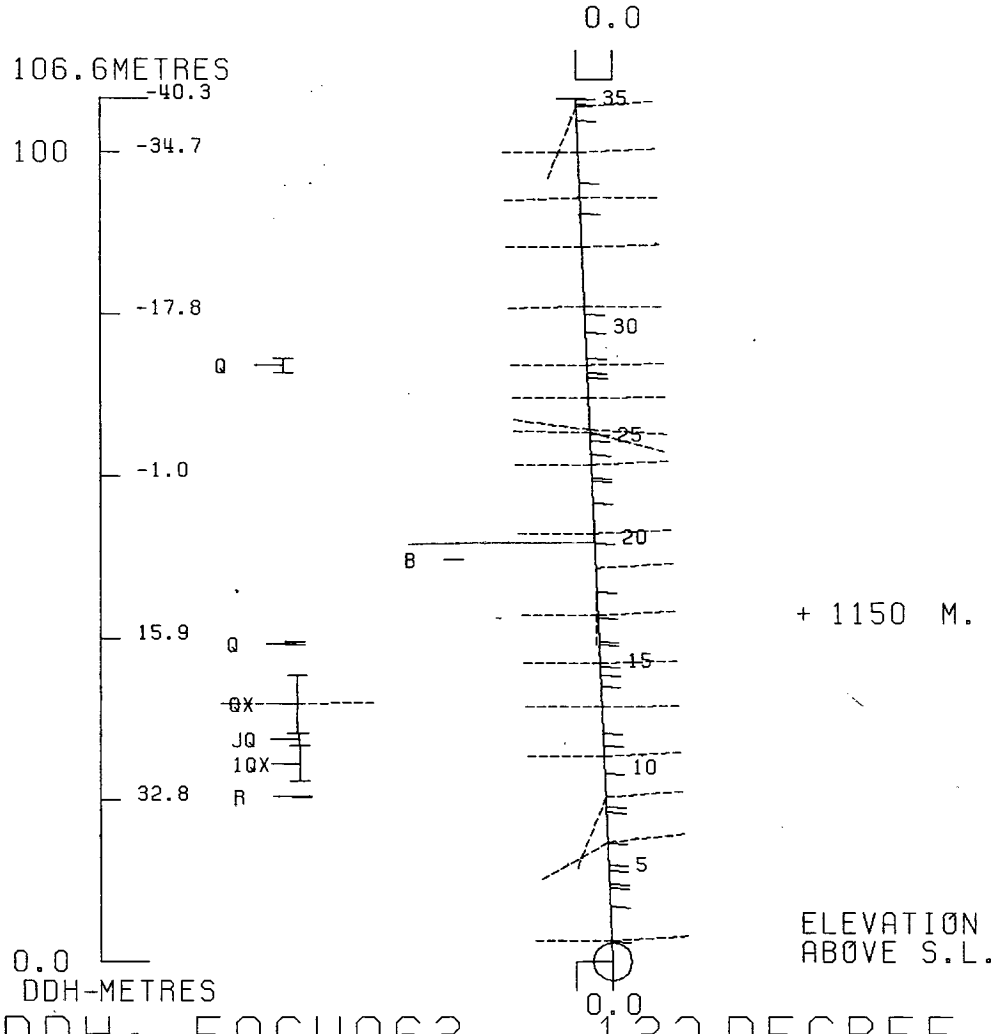
ELEV:1127 592228E ; 905003N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 394.0 Z = 1126.8

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 OCT 1985 10:34 AM



DDH: FAGU063 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV:1127 592228E ; 905003N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 394.0 Z = 1126.8

SECTION NAME: 01N

FAGU066

DRILL HOLE : FAGU066

NORTHING : 905,002.3

EASTING : 592,229.4

ELEVATION : 1,126.3

TOTAL DEPTH : 99.0

SECTION : W 76

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 33

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 55

NOS DOWN-H-STRUCTURE: 19

NOS DOWN-H-FAULTS: 4

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

ORE SAMPLES & ASSAYS (DH020)

DDH: FAGU066 UTM-N: 905,002.3 UTM-E: 592,229.4 UTM-ELEV: 1,126.3 TOTAL DEPTH: 99.0 SECTION: W 76
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.
.0	2.0	12083	2.0	1.6	4E42	4.34	.23	9.30	14.80	136.00		2.95	2	19	21						
2.0	3.4	12084	1.4	1.0	4E42	4.69	.17	7.20	17.00	98.00		1.70	3	24	27						
3.4	5.4	12085	2.0	2.0	4E4	4.91	.23	4.29	7.99	69.00		2.87	1	34	36						
5.4	7.3	12086	1.9	1.6	4E4	4.75	.20	6.59	10.90	76.00		2.19	1	30	32						
7.3	9.3	12087	2.0	2.0	4EG4	4.78	.20	6.20	9.40	120.99		2.33		19	20						
9.3	11.4	12088	2.1	1.7	4EG4	4.66	.16	5.70	9.90	116.99		2.19	1	21	23						
11.4	13.9	12089	2.5	2.0	4G4	4.75	.10	3.89	8.69	83.00		1.23		14	15						
13.9	15.9	12090	2.0	1.4	4EG4	4.75	.14	6.70	10.90	121.99	122.99	1.37		34	35						
15.9	16.7	12091	.8	.8	4ALC	3.27	.07	1.30	2.50	34.00		.47	1	11	12						
16.7	18.4	12092	1.7	.7	4EA4	3.58	.08	2.89	4.09	49.00		.55	2	15	18						
18.4	19.4	12093	1.0	.9	5D43	3.08	.04	.38	.58	7.99		.34	5	5	10						
19.4	20.5	12094	1.1	.9	4E4	4.46	.10	9.00	12.69	125.99		1.10	1	21	23						
20.5	22.0	12095	1.5	1.5	4EG4	4.73	.11	8.40	17.50	116.99		1.43	1	22	24						
22.0	23.4	12096	1.4	1.3	4G4	4.86	.19	5.59	9.60	98.00		1.30	1	22	23						
23.4	25.9	12097	2.5	2.5	4E4	4.59	.20	6.79	19.39	109.00		1.23	2	23	25						
39.2	41.3	12098	2.1	1.5	4E4	4.50	.17	4.40	4.50	72.00		.68	3	30	33						
41.3	45.7	12099	4.4	4.2	4L2	3.45	.10	1.39	1.37	31.99		.68	5	12	18						
47.2	48.7	12100	1.5	1.1	4E8		.17	2.50	1.92	37.00											
71.6	72.6	12101	1.0	1.0	4E0	4.20	.29	2.00	.47	49.00	42.00	.27	4	20	24						
72.6	73.3	12102	.7	.5	4L0	3.10	.08	.53	.19	22.00		.20	1	8	9						
73.3	76.1	12103	2.8	2.0	4E4	4.38	.11	2.39	3.10	61.99		.55	2	30	32						
76.1	78.5	12104	2.4	2.3	4G4#	4.45	.11	5.70	6.20	105.00		.81	1	17	18						
78.5	80.7	12105	2.2	2.2	4G4	4.53	.05	6.00	8.10	91.00		1.16	1	7	9						
80.7	83.2	12106	2.5	2.0	4G4#	4.28	.13	6.79	7.09	116.99		.95	2	20	23						
83.2	85.5	12107	2.3	1.1	4LEG	3.39	.23	.99	.73	29.99		.62	4	13	18						
85.5	86.8	12108	1.3	1.3	4G0#	3.31	.11	3.89	3.89	95.00		.68	2	23	26						
86.8	87.5	12109	.7	.6	4L2	3.45	.20	1.89	.85	41.00		.47	3	16	19						
87.5	88.8	12110	1.3	1.3	4G4#	4.13	.10	6.20	6.50	80.00	78.00	.81	2	22	24						
88.8	89.5	12111	.7	.5	4L3	3.12	.75	.34	.46	39.00		.62	3	2	6						
89.5	91.3	12112	1.8	1.3	4G4	4.63	.05	5.70	8.69	100.00		.55	2	7	9						
91.3	93.1	12113	1.8	.4	4G4	4.63	.05	6.40	7.59	105.00		.55	1	7	9						
93.1	95.0	12114	1.9	1.9	5D4#	3.10	.08	.91	.84	23.00		.27	3	6	9						
95.0	98.7	12115	3.7	2.7	4GE4	4.61	.05	5.90	8.50	108.00		.34	1	8	10						

DDH: FAGU056 UTM-N: 905,002.3 UTM-E: 592,229.4 UTM-ELEV: 1,126.3 TOTAL DEPTH: 99.0 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	67.100	176.400

DDH: FAGU006 UTM-N: 905,002.3 UTM-E: 592,229.4 UTM-ELEV: 1,126.3 TOTAL DEPTH: 99.0 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.4	0001	4E4	2	0.5-	1
7.3	0002	4E4		0.5-	1
11.0	0003	4G4	(4E4)	0.5-	1
11.4	0004	4E4	POROUS	0.5-	1
15.2	0005	4G4		0.5-	1
15.9	0006	4E4	POROUS RUBBLE	0.5-	1
16.5	0007	4AC	(5A19)	0.5-	1
16.7	0008	4LC		0.5-	1
17.3	0009	4E4	RUBBLE	0.5-	1
18.4	0010	4A19	PY	0.5-	1
19.4	0011	5D4@		0.5-	1
20.5	0012	4E4		0.5-	1
20.7	0013	4G4		0.5-	1
22.0	0014	4E4		0.5-	1
23.4	0015	4G4		0.5-	1
25.9	0016	4E4		0.5-	1
26.6	0017	4L2	(5D4*)	0.5-	1
34.4	0018	5A6	(5A3)	0.5-	1
35.6	0019	5D4*		0.5-	1
39.2	0020	5A6		0.5-	1
41.1	0021	4E4		0.5-	1
41.6	0022	4L2		0.5-	1
41.8	0023	5B62	1	0.5-	1
42.4	0024	5D4@	TALC	0.5-	1
45.7	0025	4L24	@	0.5-	1
47.2	0026	5D0	(5D4@) E.O.I. 50:50	0.5-	1
48.4	0027	4E8		0.5-	1
64.0	0028	4L2	(4L24)	0.5-	1
65.1	0029	5B64		0.5-	1
71.6	0030	4L2		0.5-	1
72.6	0031	4EC		0.5-	1
73.5	0032	4LC		0.5-	1
73.8	0033	4E4	POROUS #	0.5-	1
76.1	0034	4E4@	(4K0)	0.5-	1
78.5	0035	4G4#		0.5-	1
80.7	0036	4G4		0.5-	1
83.2	0037	4G4#	RUBBLE	0.5-	1
83.5	0038	4EC#		0.5-	1
83.6	0039	5D4@		0.5-	1
84.0	0040	4G4		0.5-	1
84.3	0041	4L23		0.5-	1
85.3	0042	4EC		0.5-	1
85.5	0043	4LC		0.5-	1
86.8	0044	4GC#		0.5-	1
87.5	0045	4L2	33 MINOR	0.5-	1
87.9	0046	4G4#		0.5-	1
88.1	0047	4L3		0.5-	1
88.9	0048	4G4#		0.5-	1
89.5	0049	4L3		0.5-	1
93.1	0050	4G4	(4G4#)	0.5-	1
95.0	0051	5D4*		0.5-	1

DOWN-HOLE LITHOLOGY (DHO20)

DDH: FAGU066 UTM-N: 905,002.3 UTM-E: 592,229.4 UTM-ELEV: 1,126.3 TOTAL DEPTH: 99.0 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
98.4	0052	4G4			
98.7	0053	4E0		0.5-	1
98.9	0054	4LC		0.5-	1
99.0	0055	4G4#		0.5-	1
				0.5-	1

DDH: FAGU066 UTM-N: 905,002.3 UTM-E: 592,229.4 UTM-ELEV: 1,126.3 TOTAL DEPTH: 99.0 SECTION: W 76
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
FAGU066	0.0	1.0	CS2	P	0	0	0	0	30	230	0	1	1	1
FAGU066	0.0	4.0	CS2	P	0	0	0	0	50	230	0	1	1	1
FAGU066	0.0	7.5	CS2	P	0	0	0	0	30	230	0	1	1	1
FAGU066	0.0	10.0	CS2	P	0	0	0	0	30	230	0	1	1	1
FAGU066	0.0	14.0	CS2	P	0	0	0	0	40	230	0	1	1	1
FAGU066	0.0	22.0	CS2	P	0	0	0	0	40	230	0	1	1	1
FAGU066	0.0	28.7	CS2	P	0	0	0	0	25	230	0	1	1	1
FAGU066	0.0	33.7	CS2	Z	0	0	20	180	40	230	0	1	1	1
FAGU066	0.0	42.6	CS2	P	0	0	0	0	50	230	0	1	1	1
FAGU066	0.0	48.0	CS2	P	0	0	0	0	20	230	0	1	1	1
FAGU066	0.0	54.5	PS2		0	0	0	0	30	230	0	1	1	1
FAGU066	0.0	61.0	CS2	P	0	0	0	0	50	230	0	1	1	1
FAGU066	0.0	64.0	CS2	S	0	0	10	0	40	230	0	1	1	1
FAGU066	0.0	74.0	CS2	P	0	0	0	0	20	230	0	1	1	1
FAGU066	0.0	79.0	CS2	P	0	0	0	0	10	230	0	1	1	1
FAGU066	0.0	86.6	CS2	P	0	0	0	0	20	230	0	1	1	1
FAGU066	0.0	92.0	CS2	P	0	0	0	0	40	230	0	1	1	1
FAGU066	0.0	96.0	CS2	P	0	0	0	0	65	230	0	1	1	1
FAGU066	0.0	97.5	CS2	P	0	0	0	0	60	230	0	1	1	1

DDH: FAGU066 UTM-N: 905,002.3 UTM-E: 592,229.4 UTM-ELEV: 1,126.3 TOTAL DEPTH: 99.0 SECTION: W 76
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
FAGU066	15.2	15.9	R			0	0	0	0	0	0	1
FAGU066	15.7	17.3	RB			0	0	0	0	0	0	1
FAGU066	26.0	34.4	CJ			0	0	0	0	0	0	1
FAGU066	80.7	83.2	RB			0	0	0	0	0	0	1

DOWN-HOLE SPLINES (DH020)

DDH: FAGU066 UTM-N: 905,002.3 UTM-E: 592,229.4 UTM-ELEV: 1,126.3 TOTAL DEPTH: 99.0 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHO CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU066	1	1

NOT ON 76, 75 or 78W ? WHERE IS THE FUCKING THING

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 22 SEP 81

Hole Number: FAGU 066

Project: GRUM RELOG 81

Location: 76W

Claim:

U.T.M. ~~Terr~~.Plane Co-ords.: 9050023 N

592229·4 E

Grid Co-ords:

Elevation: 1126·3 m.

Total Depth: 99·0 m.

Purpose: Grum U/G.

Reason hole Terminated:

Logged by: DSJ - JGS

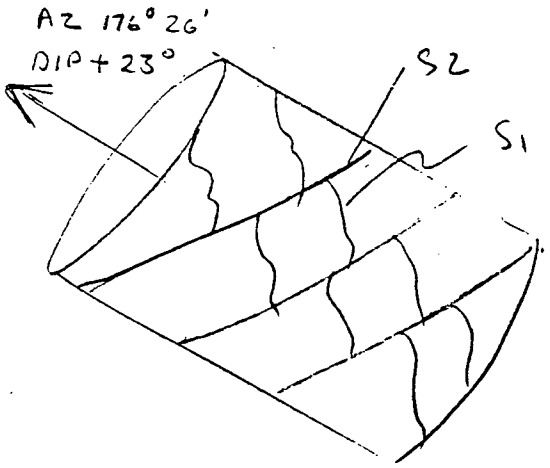
Date(s) Logged: 22 SEPT 81

Drilling Contractor: Cameron McCutcheon

Hole Cemented:

Steel down hole:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

MW with S2 dipping

SW with dip azimuth 230.

Size	CORE From	To
BQ	0	99·0

Collar Cased and Capped: ____

Started: 19 APR 76 Completed: 20 APR 76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGU066 (2–8)

Date: 22SEP81 Logged By: DSJ-JGS

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	FAGU066	1126·3	405002·3	592229·4	METRES	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	FAGU066	00	47·	174·9	AT COLLAR

176·1 True North

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

DDH EAG-U-06-6 (2 / 8) Cyprus Anvil Mining Corp. Page 3 of 6

Lithologic Log Date: 22 SEP 81 Logged By: DSJ - JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	34		101	4E4	Buckshot
L	34	73		102	4F4	
L	73	110		103	4G4	(4E4) non calc
L	110	114		104	4F4	POR.
L	114	152		105	4G4	non calc
L	152	159		106	4E4	POR RUBBLE
L	159	165		107	4A01	(5A19)
L	165	167		108	4L0	
L	167	173		109	4E4	Rubble Bh-Core
L	173	184		110	4A19	pj.
L	184	194		111	5Q4*	ANK/.K + fusch 2%
L	194	205		112	4E4	
L	205	207		113	4G4	non calc
L	207	220		114	4E4	
L	220	234		115	4G4	non calc
L	234	259		116	4E4	
L	259	266		117	4L2	(5Q4*) mini fusch
L	266	344		118	5A6	(5A3) qv. fin veins
L	344	356		119	5Q4*	no fusch
L	356	392		120	5A6	as above 18,
L	392	411		121	4E4	
L	411	416		122	4L2	
L	416	418		123	5B6	2
L	418	424		124	5Q4*	ANK TALC
L	424	457		125	4L2	
L	457	472		126	5Q3	(5Q4*) lost · 8 ANK.)
L	472	484		127	4E 8	
L	484	640		128	4L2	(4L2/4)
L	640	651		129	5B6	4
L	651	716		130	4L2	
L	716	726		131	4E0	
L	726	733		132	4L0	
L	733	738		133	4E4	POR CALC
L	738	761		134	4E04	(4K0) ANK. patchy
L	761	785		135	4G4*	CALC
L	785	807		136	4G4	

DDH EAG-4066 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 22 SEP 81 Logged By: DSJ - JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
4	1807	1812		137	4G4*	CALC (BKn Core Rubble)
4	1812	1813		138	4E9*	CALC
4	1813	1813		139	5T94*	ANK no fuch
4	1813	1814		140	4G4	
4	1814	1814		141	4L23	
4	1814	1815		142	4E9	
4	1815	1815		143	4L9	
4	1815	1816		144	4G4*	CALC NB T=1 → 4G4 SPORADIC
4	1816	1817		145	4L2	PATCHY MINOR MAGNETITE
4	1817	1817		146	4G4*	CALC
4	1817	1818		147	4L3	
4	1818	1818		148	4G4*	CALC
4	1818	1819		149	4L3	
4	1819	1913		150	4G4	(4G4*) calc
4	1913	1915		151	5T94*	non fuch K.
4	1915	1984		152	4G4	
4	1984	1987		153	4E9	
4	1987	1989		154	4L9	
4	1989	1990		155	4G4*	CALC
						END OF HOLE

DDH FAG-81-066 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date 22 SEP 81 Logged By: DSJ - JGS

Code	From	To	Feature	Es	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		110	CIS12	R			310 2310	
S		140	CIS12	R			510 2310	
S		175	CIS12	R			310 2310	
S		1100	CIS12	R			30 2310	
S		1140	CIS12	R			410 2310	
S		1220	CIS12	R			410 2310	
S		1287	CIS12	P			25 2310	
S		1337	CIS12	Z		210 0510	410 2310	
S		1426	CIS12	R			50 2310	
S		1480	CIS12	R			20 2310	
S		1545	PIS12				30 2310	
S		1610	CIS12	R			510 2310	
S		1640	CIS12	S		110 2310	410 2310	
S		1740	CIS12	R			20 2310	
S		1790	CIS12	R			110 2310	
S		1866	CIS12	R			20 2310	
S		1920	CIS12	R			410 2310	
S		1960	CIS12	R			615 2310	
S		1975	CIS12	R			60 2310	

DDH EAGU066 (2 8) Cyprus Anvil Mining Corp

Page 6 of 6

Logged by DST - TGS

ASSAY LOG (SAMPLER'S COPY) Date 22 SEP 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	100	120	120183	20	14	4E41	Buchslt
P	120	134	120184	14	10	4E41	
P	134	154	120185	20	20	4E41	
P	154	173	120186	19	16	4E41	
P	173	193	120187	20	20	4E41	
P	193	111 4	120188	21	17	4E41	
P	111 4	113 9	120189	25	20	4G41	
P	113 9	115 9	120190	20	14	4E41	(4G4)
P	115 9	116 7	120191	10	09	4A01	(4LO)
P	116 7	118 4	120192	17	07	4G41	(4E)
P	118 4	119 4	120193	10	09	5D14	
P	119 4	120 5	120194	11	09	4E41	
P	120 5	122 0	120195	15	15	4E41	(4G4)
P	122 0	123 4	120196	14	13	4G41	
P	123 4	125 9	120197	25	25	4E41	
P	131 9 2	141 3	120198	20	15	4E41	
P	141 3	145 7	120199	44	42	4L21	(5D4)
P	147 2	148 7	121010	15	11	4E81	
P	171 6	172 6	121011	10	10	4E01	
P	172 6	173 3	121012	07	05	4L01	
P	173 3	176 1	121013	28	20	4E04	(4E4)
P	176 1	178 5	121014	24	23	4G41*	CALC
P	178 5	180 7	121015	22	22	4G41	
P	180 7	183 2	121016	25	20	4G41*	
P	183 2	185 5	121017	23	11	4L01	(4E)
P	185 5	186 8	121018	13	13	4G41	
P	186 8	187 5	121019	09	06	4L81	(4G4) mms ✓
P	187 5	188 8	121110	13	13	4G41	✓
P	188 8	189 5	121111	07	05	4L41	
P	189 5	191 3	121112	18	18	4G41	
P	191 3	193 1	121113	18	04	4G41	
P	193 1	195 0	121114	19	19	5D14	
P	195 0	198 7	121115	27	27	4G41	END SAMPLING.

Meters

FAULT

DDH FAGU066 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: 28 Oct/83 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	1152	1159	RI					rubble
F	1167	1173	RB					rubble & broken core
F	1216	1314	QV					qtz veins
F	1810	1832	RB					rubble & broken core

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

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO

D.D.H. Nº 76-U-66 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 10797.703 N 2ᴺ+19.8ᵐN STARTED APRIL 19, 1976

DEPARTURE 7536.365 E 76W COMPLETED APRIL 20, 1976

ELEVATION 1136.900 M PROPOSED DEPTH

ULTIMATE DEPTH 99.0m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	176° 26'	+23°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 70.6%

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 ± Pb	Assay ± Zn	Assay ± Ag
0	25.9	MASSIVE SULFIDE ZONE (M). Brittle, dense but with	75	+15	0.8/1.5	2374	0	1.5	1.5	10.12	13.52	143.32			15.18	20.28	214.98
		some short intervals of porous sulfide bands. Foli-	75	15	0.5/1.5	2375	1.5	3.0	1.5	8.17	15.09	108.00			12.255	22.635	162.00
		ation completely obliterated. Compositional band-	75	10	0.9/1.5	2376	3.0	4.5	1.5	5.51	10.89	84.69			8.265	16.335	127.035
		ing of Sph-Gal rich parts=50°. Intervening gaps of	80	8	0.9/1.5	2377	4.5	6.0	1.5	4.28	8.52	50.40			6.42	12.78	75.6
		graphitic and bleached sulfides. Crytoxlline silica	80	8	1.2/1.6	2378	6.0	7.6	1.6	7.00	10.20	77.83			11.2	16.32	124.528
		as amygdaloidal fill. 0-3: Broken ground. Core	80	10	1.0/1.5	2379	7.6	9.1	1.5	6.80	9.44	129.26			10.2	14.16	193.89
		composed of Pebble size fragments. 3.3: Porous Sulf.	75	15	1.0/1.5	2380	9.1	10.6	1.5	5.90	9.54	126.17			8.85	14.31	189.255
		15.9-16.7: Graphitic phyllite interval. Soft, fis	75	10	0.8/1.5	2381	10.6	12.1	1.5	5.20	8.95	94.63			7.80	13.425	141.945
		sile and a little clayey but not gougy. Foliations	75	10	1.0/1.6	2382	12.1	13.7	1.6	3.58	8.06	73.71			5.728	12.896	117.936
		are intricate. F_2=50° while F_1=10° and tends to be	75	10	0.8/1.5	2383	13.7	15.2	1.5	5.44	8.93	89.83			8.16	13.395	134.745
		congruent with each other. Contacts broken ground.	40	6	0.5/1.5	2384	15.2	16.7	1.5	3.55	6.17	64.46			5.325	9.255	96.69
		18.2-19.6: Bleached phyllite interval, buff with	40	8	0.5/1.5	2385	16.7	18.2	1.5	3.88	4.20	56.57			5.82	6.30	84.855
		green highlights due to Fuchsite. Foliation pre-	30	8	0.6/1.6	2386	18.2	19.8	1.6	2.75	1.40	34.29			4.40	2.24	54.864
		served=30°. Contacts broken ground.	75	+15	1.4/1.5	2387	19.8	21.3	1.5	8.77	13.21	101.83			13.155	19.815	152.745
		25.9: Contact with bleached phyllite (Sb) =30°	75	10	1.5/1.5	2388	21.3	22.8	1.5	7.59	14.69	111.09			11.385	22.035	166.635
25.9	26.2	BLEACHED PHYLLITE (Sb). Competent. Buff coloured.	75	8	1.4/1.5	2389	22.8	24.3	1.5	7.25	14.25	98.74			10.875	21.375	148.11
		Train of sulfides=5° Minor spots of Fuchsite	75	15													

LOGGED BY _____ D.D.H. NO 76-U-66 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
		26.2: Sharp contact with graphitic phyllite-30°	0.3/0.3		25.9	26.2	0.3								
26.2	39.2	GRAPHITIC PHYLLITE (Sg). Generally competent but with short			26.2	39.2	13.0								
		intervals of broken ground. Foliation-30° regular fine black													
		and white laminae. F_1 appear to be congruent with F_2.		W.Av.	0	25.9	25.9	5.94	10.49	88.69			153.96	271.54	2297.17
		Short discontinuous quartz stringers cutting across foliation		" "	15.2	18.2	3.0	3.72	5.18	60.51			11.145	15.55	181.53
		at random disposition and often time accompanied by sulfides.													
		36.2-36.4: FAULT. Phyllite fragments, sub-rounded quartz													
		pebbles, minor sulfides association in sticky black gouge.													
		Walls=35°.													
		39.2: Sharp direct contact with MASSIVE SULFIDE ZONE-35°.													
		Py 80 PbZn 15	1.8/1.9	2391	39.2	41.1	1.9	4.68	3.10	56.57					
39.2	41.1	MASSIVE SULFIDE ZONE, brittle and dense. Compo- 30 6	1.4/1.5	2392	41.1	42.6	1.5	1.33	1.05	21.26			1.995	1.575	31.89
		sitional banding. Po + mgtt.=30° alternating with 30 6	1.5/1.5	2393	42.6	44.1	1.5	1.43	1.13	19.20			2.145	1.695	28.80
		Py and Sph-Gal rich bands. Quartz and calcite as 30 6	1.6/1.6	2394	44.1	45.7	1.6	1.20	0.98	14.06			1.92	1.568	22.496
		associated gangue in from of stringer and or amyg-	1.5/1.5		45.7	47.2	1.5								
		daloidal filling.													
		41.1: Gradual change to Quartz-sericite sulfide.		W.Av.	41.1	45.7	4.6	2.37	PbZn						
41.1	45.7	QUARTZ-SERICITE SULFIDE (Ss). Competent. Foliation-30°.													
		Bands with rich sph and Gal alternating with quartz-sericite													
		white bands.													
		45.7: Gradual change to Bleached Phyllite.													

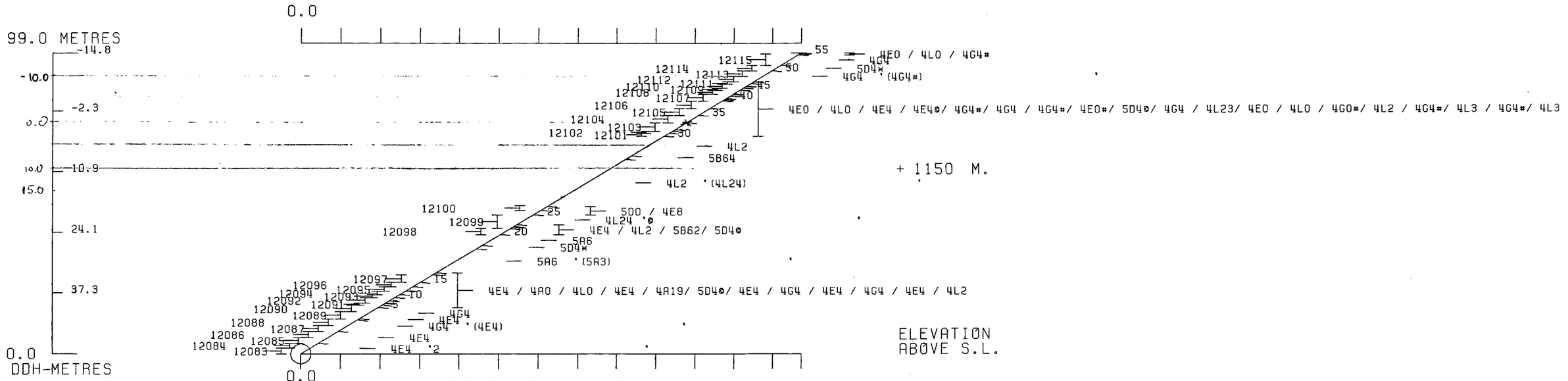
LOGGED BY _____ D.D.H. NO 76-U66 PAGE 3

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
		Light buff colour with greenish tint. Foliation 35-40° (F_1).															
		Minor sulfide showing.															
		45.9: Fold nose.															
		47.2: Sharp contact with Massive sulfide-80°.															
45.7	48.5	MASSIVE SULFIDES. Dense and brittle. Compositional banding			1.5/1.5	2395	47.2	48.7	1.5	2.35	1.68	30.17					
		Py=Po/Mgtt-Py=30°. Calcite associated as included	75	6													
		gangue in groundmass.															
		48.5: Sudden change to bleached phyllite. Broken ground.															
48.5	71.6	BLEACHED SERICITE PHYLLITE (Sb). Competent. Buff with			21.0/23.1		48.5	71.6	23.1								
		greenish tint. Non-calcitic. Short intervals of unbleached															
		sericite phyllite 5cm. Sericite sometime has waxy resinous															
		look and sometime earthy but not clayey. Foliation=30°, F_2=															
		45°. 65.5: FAULT. Thick, gray clay with qtz. pebbles (=10c															
		71.6: Clean direct contact with MASSIVE SULFIDE-25°.															
			70	8	1.1/1.5	2396	71.6	73.1	1.5	2.53	0.53	45.26					
71.6	99.0	MASSIVE SULFIDE ZONE. Dense and brittle. Inter-	70	8	1.0/1.5	2397	73.1	74.6	1.5	3.98	4.85	60.34					
		vening gaps of bleached phyllite within the zone.	75	10	1.5/1.5	2398	74.6	76.2	1.6	2.08	1.55	37.37					
		Foliation completely obliterated. Compositional	75	15	1.4/1.5	2399	76.2	77.7	1.5	6.70	5.64	111.09			10.05	8.46	166.635
		bands=15° gradually changing to =60°, towards 80.7m	70	8	1.4/1.5	2400	77.7	79.2	1.5	5.80	7.10	84.69			8.70	10.65	127.035
		until end of run. Barite prisms in cavity walls.	75	15	1.5/1.5	2401	79.2	80.7	1.5	6.55	8.07	80.57			9.825	12.105	120.855
		Opalline silica as amygdaloidal fills.	80	10	1.2/1.5	2402	80.7	82.2	1.5	9.33	10.08	138.17			13.995	15.12	207.255

LOGGED BY _____ D.D.H. NR 76-U-66 PAGE 4

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NR	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
		72.8-73.3: Bleached Phyllite. Greenish Foliation=15°.	60	6	1.3/1.5	2404	83.8	85.3	1.5	1.80	1.00	26.40					
		77.8-80: Bleached phyllite. Broken grd. Greenish.	65	10	1.0/1.5	2405	85.3	86.8	1.5	4.18	3.45	72.69			6.27	5.175	109.035
		82.2-84.4: Broken ground. Sub rounded quartz and	70	10	1.4/1.5	2406	86.8	88.3	1.5	4.50	3.80	54.51			6.75	5.70	8..765
		sulfide pebbles.	60	10	1.2/1.6	2407	88.3	89.9	1.6	5.75	7.45	73.71			7.20	11.92	117.936
		89-89.5: Bleached phyllite. Greenish colour.	75	10	1.0/1.5	2408	89.9	91.4	1.5	6.10	8.78	100.80			9.15	13.17	151.2
		With bull qtz. having Cpy blebs. Broken ground.	80	15	1.5/1.5	2409	91.4	92.9	1.5	6.80	7.72	98.74			10.2	11.58	148.11
		93.5-94.9: Bleached phyllite. Greenish white.	40	8	1./51.5	2410	92.9	94.4	1.5	2.48	2.35	35.31			3.72	3.525	52.965
		Broken ground. Contact. Foliation=40°.	60	8	1.6/1.6	2411	94.4	96.0	1.6	5.25	6.21	79.54			8.40	9.936	127.64
		98.7: Bleached phyllite. Contact-35°. Foliation	70	10	1.4/1.5	2412	96.0	97.5	1.5	5.90	8.02	100.80			8.85	12.03	151.2
		marked by sulfide train-30. Greenish white.	70	10	1.4/1.5	2413	97.5	99.0	1.5	6.20	8.88	105.94			9.30	13.32	158.91
	99.0	END OF HOLE. Hole ends in mineralized bleached phyllite.															
						W.Av.	76.2	82.2	6.0	7.09	7.73	103.63			42.570	46.335	621.78
						W.Av.	85.3	88.3	3.0	4.34	3.62	63.6			13.02	10.875	190.80
						W.Av.	88.3	99.0	10.7	5.50	7.05	84.82			58.82	75.481	907.555

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 OCT 1985 1:40 PM



DDH: FAGU066 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

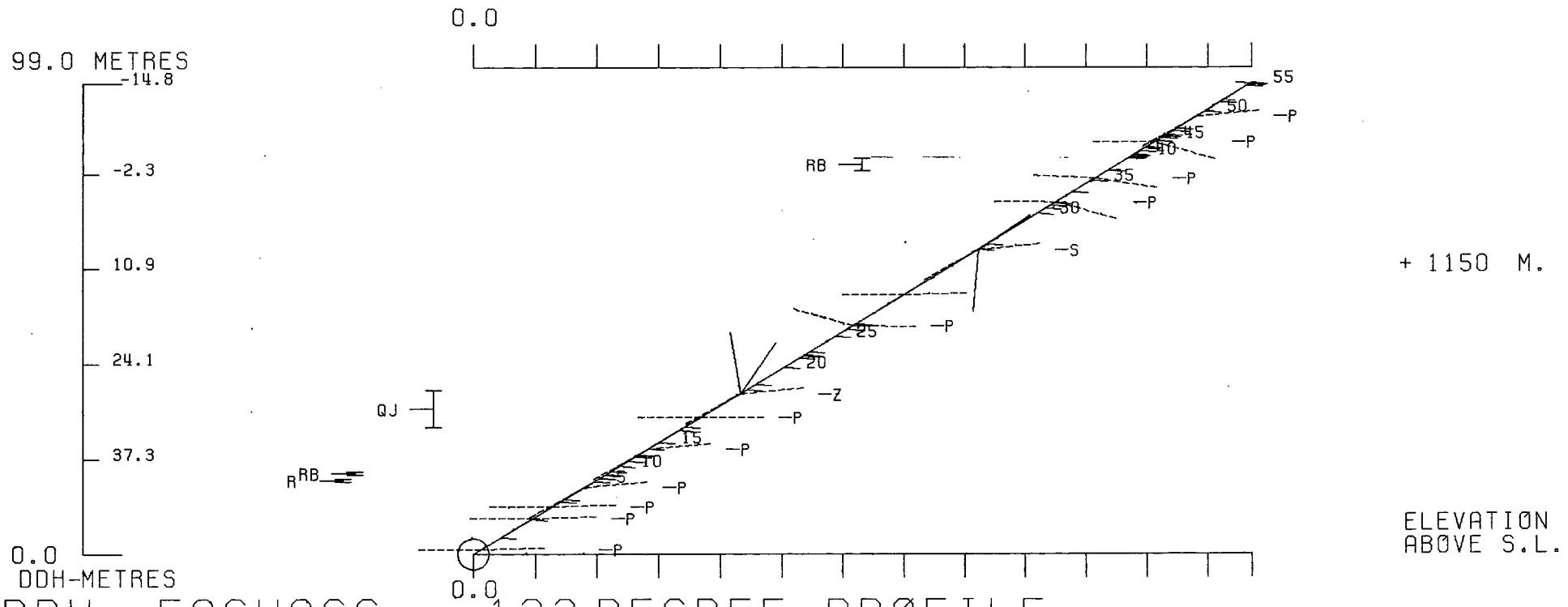
ELEV:1126 592229E ; 905002N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 395.4 Z = 1126.3

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 OCT 1985 1:37 PM



+ 1150 M.

ELEVATION
ABOVE S.L.

DDH: FAGU066 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1126 592229E ; 905002N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 395.4 Z = 1126.3

SECTION NAME: 01N

FAGU067

DRILL HOLE : FAGU067

NORTHING : 905,046.1

EASTING : 592,185.5

ELEVATION : 1,116.0

TOTAL DEPTH : 76.2

SECTION : W 78

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: 18

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 31

NOS DOWN-H-STRUCTURE: 14

NOS DOWN-H-FAULTS: 1

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU067 UTM-N: 905,046.1 UTM-E: 592,185.5 UTM-ELEV: 1,116.0 TOTAL DEPTH: 76.2 SECTION: W 78
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.
.0	3.1	11474	3.1	2.0	4A0	3.10	.08	1.57	1.53	25.00		.81	1	9	10						
3.1	5.4	11475	2.3	2.0	4A0	3.10	.07	1.66	1.78	24.00		.89	1	8	10						
5.4	7.6	11476	2.2	2.0	4AE	3.04	.02	2.60	4.59	34.00		.75	1	6	7						
7.6	9.2	11477	1.6	1.1	4A14	3.12	.02	4.29	5.00	48.00		.81	1	15	17						
9.2	10.8	11478	1.6	1.6	4A14	2.95	.04	2.89	3.99	37.00		1.23	1	3	4						
10.8	12.1	11479	1.3	1.3	4E05	3.87	.02	.72	1.92	23.00		.81	1	28	29						
12.1	13.5	11480	1.4	1.4	4AE	4.26	.02	.47	1.85	14.99	12.00	.55	1	12	14						
13.5	15.5	11481	2.0	1.9	4A43	3.33	.05	2.08	3.20	45.00		1.23	1	13	15						
15.5	18.2	11482	2.7	2.7	4A43	3.56	.11	3.60	8.40	55.99		1.70	1	15	17						
18.2	20.2	11483	2.0	2.0	4E4	4.46	.14	9.69	14.49	140.00		2.74	2	24	27						
20.2	22.4	11484	2.2	2.2	4E4	4.86	.23	11.09	16.09	134.00		4.17	1	25	27						
22.4	24.4	11485	2.0	2.0	4G4	4.63	.08	3.60	8.19	75.00		1.03		14	15						
24.4	26.4	11486	2.0	1.9	4G4	4.63	.05	5.70	13.40	111.99		.95		13	14						
26.4	27.5	11487	1.1	1.1	4E4	4.17	.11	5.90	13.19	95.00		1.43	2	20	22						
27.5	29.5	11488	2.0	1.8	4E4	4.57	.11	3.20	19.50	45.00		1.16	1	27	29						
29.5	31.5	11489	2.0	1.8	4E4	4.55	.10	5.79	24.00	83.00		1.10	2	23	25						
31.5	33.5	11490	2.0	2.0	4E4	4.86	.08	5.70	22.00	85.00		.68	2	23	25						
33.5	35.4	11491	1.9	1.9	4EA4	4.34	.20	5.29	16.39	140.00		.47	2	22	24						
WEIGHTED AVERAGE																					
.0	35.4		35.4	32.7		3.93	.09	4.23	9.93	67.25	.47	1.28	1	16	18						

DDH: FAGU067 UTM-N: 905,046.1 UTM-E: 592,185.5 UTM-ELEV: 1,116.0 TOTAL DEPTH: 76.2 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	89.100	225.500

DDH: FAGU067 UTM-N: 905,046.1 UTM-E: 592,185.5 UTM-ELEV: 1,116.0 TOTAL DEPTH: 76.2 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
7.1	0001	4A0	(4A0 PHYLLITIC)	0.5-	1
7.6	0002	4E05	1 [4EA01]	0.5-	1
10.8	0003	4A14	PHYLLITIC	0.5-	1
12.1	0004	4E05	1 [4EA01]	0.5-	1
12.9	0005	4A0	GRAPHITIC	0.5-	1
13.5	0006	4E05	[4EA0]	0.5-	1
15.5	0007	4A43	GRAPHITIC	0.5-	1
18.2	0008	4A43	GRAPHITIC	0.5-	1
22.4	0009	4E4	& POROUS (4EA0)MINOR	0.5-	1
26.4	0010	4G4		0.5-	1
26.9	0011	4E4		0.5-	1
27.2	0012	4C0		0.5-	1
27.4	0013	4E4		0.5-	1
27.5	0014	5D4@	[4L4@ FUCHSITE]	0.5-	1
34.2	0015	4E4	& POROUS	0.5-	1
34.6	0016	4A0	[5A69]	0.5-	1
35.4	0017	4E45	6 [4EA46]	0.5-	1
40.7	0018	5A6		0.5-	1
47.1	0019	5A16		0.5-	1
48.7	0020	5A41	6 &9 (PY)	0.5-	1
55.1	0021	5A0	(1QQ0)	0.5-	1
55.4	0022	5AD	5A0 (5D0)	0.5-	1
55.9	0023	5D0		0.5-	1
58.7	0024	5A0	(5A3)	0.5-	1
59.7	0025	5D0		0.5-	1
62.1	0026	5A0	(5A3)	0.5-	1
66.8	0027	5D0	(5D3)	0.5-	1
67.4	0028	5B83		0.5-	1
68.4	0029	5D0		0.5-	1
70.4	0030	5B6	(5B63)	0.5-	1
76.2	0031	5E8		0.5-	1

DDH: FAGU067 UTM-N: 905,046.1 UTM-E: 592,185.5 UTM-ELEV: 1,116.0 TOTAL DEPTH: 76.2 SECTION: W 78
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
FAGU067	0.0	3.5	CS2	Z	0	0	0	0	30	230	0	1	1	1
FAGU067	0.0	8.9	CS2	Z	0	0	0	0	40	230	0	1	1	1
FAGU067	0.0	14.0	CS2	S	0	0	0	0	20	230	0	1	1	1
FAGU067	0.0	21.4		P	0	0	0	0	20	230	0	1	1	1
FAGU067	0.0	25.9		P	0	0	0	0	40	230	0	1	1	1
FAGU067	0.0	31.7		P	0	0	0	0	30	230	0	1	1	1
FAGU067	0.0	33.7		P	0	0	0	0	5	230	0	1	1	1
FAGU067	0.0	39.1	CS2	Z	0	0	0	0	30	230	0	1	1	1
FAGU067	0.0	45.2	PS2		0	0	0	0	5	230	0	1	1	1
FAGU067	0.0	51.7	CS2	E	0	0	0	0	1	230	0	1	1	1
FAGU067	0.0	56.7	CS2	Z	0	0	0	0	40	230	0	1	1	1
FAGU067	0.0	62.6	CS2	Z	0	0	0	0	10	230	0	1	1	1
FAGU067	0.0	66.1	CS2	S	0	0	0	0	30	230	0	1	1	1
FAGU067	0.0	74.8	CS2	Z	0	0	0	0	30	230	0	1	1	1

DDH: FAGU067 UTM-N: 905,046.1 UTM-E: 592,185.5 UTM-ELEV: 1,116.0 TOTAL DEPTH: 76.2 SECTION: W 78
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
FAGU067	55.1	55.4	BG			0	0	0	0	0	0	1

DDH: FAGU067 UTM-N: 905,046.1 UTM-E: 592,185.5 UTM-ELEV: 1,116.0 TOTAL DEPTH: 76.2 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU067	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 4 SEPT/81

Hole Number: FAGU-67 (76-U-67)

Project: GRUM RELOG

Location: SECTION 78W

~~Claim:~~

UTM Terr. ~~Plane~~ Co-ords.: 905 046.1 N

conversion of locations K-A grid 592185.5 E

Grid Co-ords: 3N

78W

Elevation: 1116.0 m

Total Depth: 76.2 m

Purpose: DEFINITION - GRUM DEPOSIT

Reason hole Terminated:

Logged by: DSJ

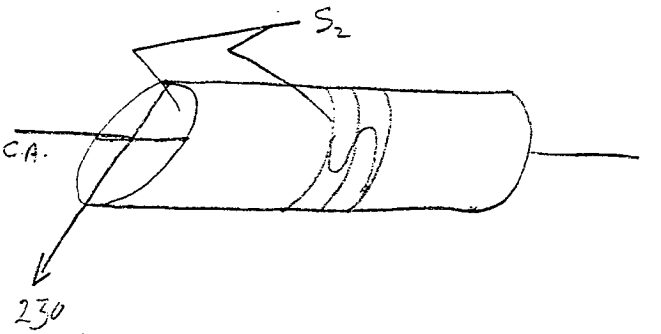
Date(s) Logged: 1 SEPT/81

Drilling Contractor:

Hole Cemented:

Steel down hole:

Reference Fabric Orientation Diagram:



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

CORE Size	From	To
BQ	0.0	76.2

Collar Cased and Capped: ____

Started: 26 APRIL/76 Completed: 26 APRIL/76

Cyprus Anvil Mining Corp. Page 2 of 5

DDH FAG 4067 (2 8)

Diamond Drill Core Log Date: 15 Sept. 81 Logged By: DSJ

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	FAG4067	1116.0	9059461	592185.5	METERS	52	

LCP Oct/83

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10 14		22 26		28 32	34 56
R	FAG4067	00		89.1	/	225.5 (was 223.9)	ATCOLLAR

225.5 for TRUE NORTH

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

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

DDH EA-91-067 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 1 Sept 91 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	71		1	4A0	(4AO phyllitic)
L	71	76		2	4EC51	massive py. band in 4H; [4EA0]
L	76	108		3	4A14	phyllitic; not strongly graph; carb only
L	108	121		4	4E051	as #2; [4EA0]
L	121	129		5	4A9	graphitic
L	129	135		6	4EC5	as #2,4; [4EAC]
L	135	155		7	4A03	graphitic see assays
L	155	182		8	4A43	"
L	182	224		9	4E4	(4EAO) minor; bigrade >20% comb porous intervals, non-calc.
L	224	264		10	4G14	≈10%; non-calc., no Fe3O4
L	264	269		11	4E4	
L	269	272		12	4C9	sericite partings
L	272	274		13	4E4	
L	274	275		14	5D4*	carbonatic, fuchsitic; [4L4* fuchsitic]
L	275	342		15	4E4	±porous; ≈22% comb; non-calc
L	342	346		16	4A0	[5A69] not typical 4AO, carbon & sulf only
L	341	354		17	4E4A56	[4EA46]; thin 4A interlands in dominantly 4E horizon; >20% comb
L	354	407		18	5A6	
L	407	417		19	5A16	quite siliceous, carb to graphitic non-calc phy
L	417	487		20	5A4169	as 19 but altered, lt. gray, sericitic w/ minor 5A4169 (pyritic) laminae; non-calc
L	487	551		21	5A0	1000's calcite veinlets; wkly → mod. calc.
L	551	554		22	5AD	interlayered 5A0/5D0; [relict cong & gouge]; fault; no attitudes possible
L	554	559		23	5D0	
L	559	587		24	5A0	(5A3); wkly to strongly calc.
L	587	597		25	5D0	
L	597	621		26	5A0	(5A3) as #24
L	621	668		27	5D0	(5D3); mod → strongly calc
L	668	674		28	5B83	
L	674	684		29	5D0	
L	684	704		30	5B6	(5B63); m gray generally wkly → non-calc.
L	704	762		31	5E8	not true 5D?; chloritic, phyllitic in part

EOD 5" 4.46 @ 76.2m

DDH EAGU067 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page 4 of 5

Date: Sept 81 Logged By: [illegible]

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	
S		135	CS12	N			310 230	
S		169	CS12	N			310 230	
S		1H6	CS12	S			20 230	
S		214		R			20 230	
S		259		K			40 230	
S		317		K			30 230	
S		337		K			05 230	
S		391	CS12	N			30 230	essentially a Z region
S		452	RS12				05 230	46 S. dips SW
S		517	CS12	N			00 230	
S		507	CS12	N			40 230	
S		602	CS12	N			10 230	
S		661	CS12	S			30 230	
S		7H8	CS12	N			30 230	

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

DDH EAG4067 (2 … 8) Cyprus Anvil Mining Corp

Page 5 of 5

Logged by

ASSAY LOG (SAMPLER'S COPY) Date 15 Oct 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	100	131	114714	131	120	4AO	
P	131	154	114715	120	120	4AO	
P	154	176	114716	120	120	4AE	
P	176	192	114717	116	111	4A14	
P	192	1108	114718	116	116	4A14	
P	1108	1121	114719	113	113	4E05	
P	1121	1135	114810	114	114	4AE	
P	1135	1155	114811	120	119	4AO	
P	1155	1182	114812	127	127	4A4	
P	1182	1202	114813	120	120	4E4	
P	1202	1224	114814	122	122	4E4	
P	1224	1244	114815	120	120	4G4	
P	1244	1264	114816	120	119	4G4	
P	1264	1275	114817	111	111	4E4	
P	1275	1295	114818	120	118	4E4	
P	1295	1315	114819	120	118	4E4	
P	1315	1335	114910	120	120	4E4	
P	1335	1354	114911	119	119	4EA4	

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

Meters

FAULT

DDH F.A.G.U.0.6.7 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1515 1	1515 4	BIG					broken core & gouge IND

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

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO D.D.H. Nº 76-U-67 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 10842.752 N 3N STARTED APRIL 26, 1976

DEPARTURE 7493.677 E 78W COMPLETED APRIL 26, 1976

ELEVATION 1126.585 M PROPOSED DEPTH

ULTIMATE DEPTH 76.2

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	225° 28'	+01°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 90.8%

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
0	10.8	QUARTZ-SULFIDE (P). Competent. Foliation regular-	20	4	0.3/1.5	2414	0	1.5	1.5	1.33	0.95	20.23					
		ly marked by alternating laminae of sulfides-qtz &	20	5	1.0/1.5	2415	1.5	3.0	1.5	3.23	2.50	36.34					
		sometimes graph.=20°. Crenulations of F_1 (c to c	15	4	1.5/1.5	2416	3.0	4.5	1.5	0.95	0.40	14.06					
		plane=40° opposite direction to foliation) often	20	6	1.5/1.5	2417	4.5	6.0	1.5	3.93	4.40	40.46			5.895	6.60	60.69
		time distinct. Local short runs of mass. sulfides	20	6	1.5/1.6	2418	6.0	7.6	1.6	2.68	4.95	33.26			4.288	7.92	53.216
		showing 30° compositional banding. Details:	30	7	1.5/1.5	2419	7.6	9.1	1.5	3.30	3.90	42.51			4.95	5.85	63.765
		0-15: Broken ground. Extremely low recovery.	25	7	1.4/1.5	2420	9.1	10.6	1.5	2.78	4.00	32.23			4.17	6.00	48.345
		7.6-7.8: Massive sulfides-gradual change.	35	5	1.5/1.5	2421	10.6	12.1	1.5	0.79	2.05	18.17			1.185	3.075	27.255
		10.8: Clean contact with massive sulfides=40°.	20	5	1.5/1.6	2422	12.1	13.7	1.6	0.78	1.70	15.09			1.248	2.72	24.144
10.8	12.1	MASSIVE SULFIDES (MB). Banded. Compositional band	20	5	1.5/1.5	2423	13.7	15.2	1.5	2.30	2.75	39.43					
		of Py-Sph=40°. Cryto x'lline qtz. as amygdaloidal	25	6	1.5/1.5	2424	15.2	16.7	1.5	2.68	5.82	42.51			4.02	8.73	63.765
		filling very prominent. Shorts runs of qtz.ser $\lesssim$3cm	30	7	1.5/1.5	2425	16.7	18.2	1.5	4.93	10.11	67.54			7.395	15.165	101.31
		following trend of compositional band.	75	7	1.5/1.6	2426	18.2	19.8	1.6	9.45	13.79	128.23			15.12	22.064	205.168
		12.1: Sharp contact with graphitic phyllite=10°.	80	8	1.4/1.5	2427	19.8	21.3	1.5	10.51	13.81	100.80			15.765	20.715	151.2
12.1	13.2	GRAPHITIC PHYLLITE (Sg). Competent. W/laminae of	80	10	1.4/1.5	2428	21.3	22.8	1.5	8.20	12.82	114.17			12.3	19.23	171.255
		sulfides (mostly Py). Foliation approx. equal 5°.	70	6	1.5/1.5	2429	22.8	24.3	1.5	2.23	5.00	41.49			3.345	7.50	62.235
		12.4: Nose. Ellipsoidal foliation ser/qtz-graph.	70	4	1.4/1.6	2430	24.3	25.9	1.6	3.43	8.12	65.49			5.488	12.992	104.784

LOGGED BY _____ D.D.H. NO 76-U-67 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 2 Pb	Assay 2 Zn	Assay 2 Ag
		13.2: Sharp contact with quartz sulfide (P) approx.=5°.															
		Contact is clean (no flame structure)	70	6	1.5/1.5	2341	25.9	27.4	1.5	6.12	13.01	00.80			9.18	19.515	
13.2	18.2	QUARTZ-SULFIDE (P). Competent. Varying foliation.	70	5	1.5/1.5	2432	27.4	28.9	1.5	2.63	17.20	36.34			3.945	25.8	54.51
		13.7-15: Foliation approx.=0-5° around what appear	80	8	1.0/1.5	2433	28.9	30.4	1.5	5.40	21.54	58.63			8.10	32.31	87.945
		to be a fold nose at 14.2.	80	8	1.4/1.6	2434	30.4	32.0	1.6	5.50	22.72	67.54			8.80	36.352	108.06
		15.2-18.2: Foliation become more regular @ 40°	80	8	1.2/1.5	2435	32.0	33.5	1.5	5.95	22.18	80.57			8.925	33.27	120.855
		marked by aligned sericites (forming thin laminae)	70	6	1.3/1.5	2436	33.5	25.0	1.5	5.15	17.52	121.03			7.725	26.28	181.545
		and bands of qtz and sulfides. Trace of graphite.	30	4	1.4/1.5	2437	35.0	36.5	1.5	2.50	5.00	50.40			3.75	7.50	75.6
		16.8: Specks of peacock colour minerals (bornite?)															
		18.2: Sharp contact with massive sulfides=20°.				W.Av.	4.5	10.6	6.1	3.16	4.32	37.05			19.303	26.37	226.016
18.2	36.5	MASSIVE SULFIDE ZONE (M). Competent. Faint and varying com-				W.Av.	10.6	13.7	3.1	0.78	1.87	16.58			2.433	5.795	51.398
		positional banding, partly vuggy. Short runs of bleached															
		phyllite.															
		21.5: Sphalerite band=45° also followed by vugs.															
		22.9: Sphalerite band=60°; 27.4-27.6: Broken ground. Greenish bleached Phy															
		31.5: Compositional band Sph/gal + porous Py =20°.															
		32-33: Broken ground. Pebble size core. Mass. dense sulfs.															
		33: Bands and aligned vugs=2-5°. Suspect fold nose.															
		34.8: Bands=25°.															
		36.5: Sharp contact with graphitic phyllite=60°. Contact															
		marked by 3cm bleached phyllite with minor melusion of															

LOGGED BY _____ D.D.H. NO 76-U-67 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
36.5	55.2	GRAPHITIC PHYLLITE (Sg). Competent. Foliation=20°.	17.0/18.7		36.5	55.2	18.7								
		F_1 congruent with F_2. Minor sporadic sulfide showing.													
		FOLD NOSES: 45.9; 48.7; 50.5; 52.0.													
		BROKEN GROUND: 51.6; 55.0.													
		55.2: FAULT. Gray gouge with plenty of sericite flakes.													
55.2	76.2	CALCITIC-CHLORITIC SERICITE PHYLLITE (SK+c). Competent.	19.5/21		55.2	76.2	21.0								
		Greenish gray colour. Foliation=20-25°. Calcite in ground													
		mass and as laminae. General texture tuffaceous looking.													
		60: Shear. Marked by sliding plane with small sericite													
		flakes.													
		68.5: Broken ground. Appear to be intense shearing zone													
		$\leq$ 20cm.													
		71.4: FAULT. Greenish sticky gouge with quartz pebbles.													
		75.0: F_1 crenulations distinct axial plane approx.=20°													
		while c to c plane is 90°. F_2 is approx =25-30°.													
	76.2	END OF HOLE -IN WASTE													

DDH: FAGU067 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

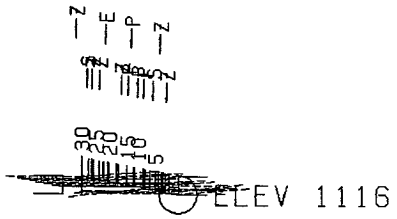
ELEV: 1116 592186E ; 905046N

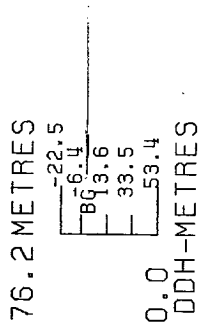
PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 333.5 Z = 1116.0

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 JUL 1985 2:05 PM





DDH: FAGU067 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

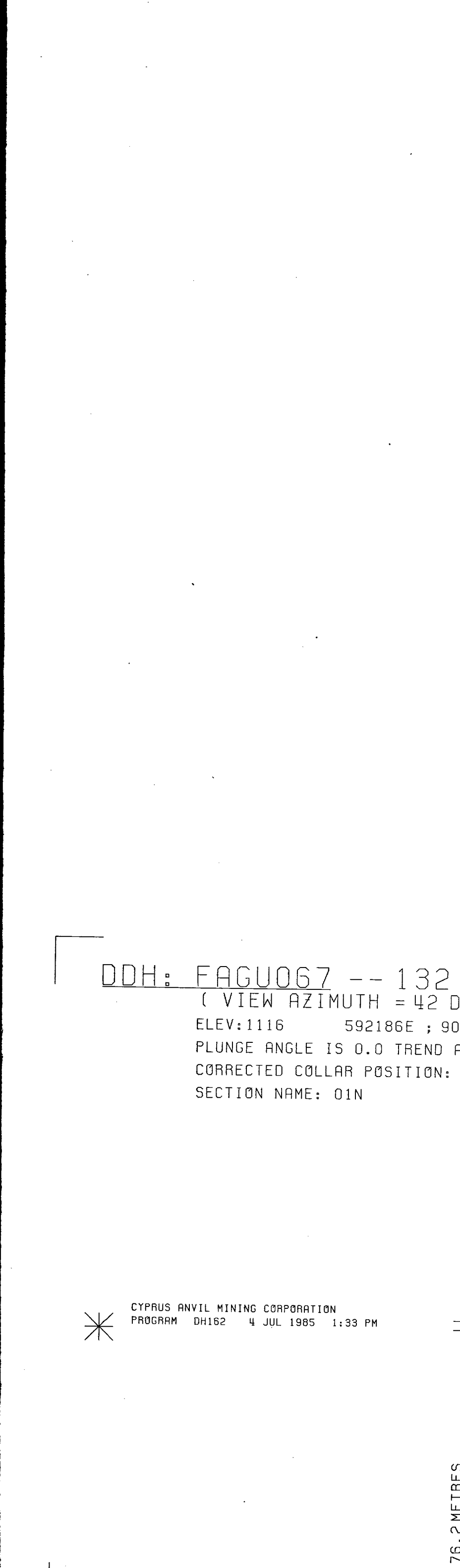
ELEV: 1116 592186E ; 9050462

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 0033.5 Z = 1116.0

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 JUL 1985 1:33 PM



FAGU068

DRILL HOLE : FAGU068

NORTHING : 905,045.2

EASTING : 592,185.3

ELEVATION : 1,117.2

TOTAL DEPTH : 53.3

SECTION : W 78

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: 12

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 29

NOS DOWN-H-STRUCTURE: 14

NOS DOWN-H-FAULTS: 2

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU068 UTM-N: 905,045.2 UTM-E: 592,185.3 UTM-ELEV: 1,117.2 TOTAL DEPTH: 53.3 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.0	11734	2.0	2.0	4A0	3.06	.05	.46	.56	13.99		.81		10	11						
2.0	4.0	11735	2.0	2.0	4A0	3.14	.08	1.51	.89	26.00		1.30		12	13						
4.0	6.0	11736	2.0	2.0	4A0	3.02	.05	2.50	1.39	27.99		1.51		7	8						
6.0	7.3	11737	1.3	1.2	4A4	2.87	.01	2.79	3.70	27.99		.62	1	24	25						
7.3	9.3	11738	2.0	2.0	4A4	2.93	.02	1.95	4.70	28.99		1.16	1	3	5						
9.3	11.0	11739	1.7	1.7	4A4	3.39	.05	3.70	7.49	51.00		1.43	1	13	14						
11.0	13.0	11740	2.0	2.0	4E4	4.50	.13	8.90	17.30	131.00	126.99	1.85	2	23	25						
13.0	15.0	11741	2.0	2.0	4E4	4.75	.26	9.19	15.49	159.00		3.83	1	27	28						
15.0	17.0	11742	2.0	1.8	4E4	4.75	.17	8.50	16.30	149.00		1.03	2	25	27						
17.0	18.9	11743	1.9	1.9	4E4	4.57	.05	4.50	11.50	91.00		1.10	1	27	29						
18.9	21.1	11744	2.2	2.2	4E54	3.93	.08	4.50	7.09	78.00		1.37	1	23	24						
21.1	22.2	11745	1.1	1.1	4A42	3.49	.02	3.60	4.59	68.00		1.23	2	15	17						
WEIGHTED AVERAGE																					
.0	22.2		22.2	21.9		3.73	.09	4.43	7.80	72.72	11.44	1.47	1	17	19						

DDH: FAGU068 UTM-N: 905,045.2 UTM-E: 592,185.3 UTM-ELEV: 1,117.2 TOTAL DEPTH: 53.3 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	57.100	223.400

DDH: FAGU068 UTM-N: 905,045.2 UTM-E: 592,185.3 UTM-ELEV: 1,117.2 TOTAL DEPTH: 53.3 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
7.3	0001	4AC	(4AO PHYLLITIC) (4A4)EOI	0.5-	1
11.0	0002	4A4		0.5-	1
15.2	0003	4E4		0.5-	1
17.9	0004	4E4	POROUS	0.5-	1
18.9	0005	4E4		0.5-	1
19.4	0006	4E5	[4EAO]	0.5-	1
20.1	0007	4E4	MINOR BXA	0.5-	1
21.1	0008	4E5	4[4EA4]	0.5-	1
21.9	0009	4A42		0.5-	1
22.1	0010	5D4$		0.5-	1
22.2	0011	4EC	(4CO) (4AO) MICROCYCLE	0.5-	1
22.6	0012	5AO		0.5-	1
22.8	0013	4E5	[4EAO]	0.5-	1
25.7	0014	5A09	(4AO)	0.5-	1
28.1	0015	5AO		0.5-	1
28.3	0016	4H$		0.5-	1
28.7	0017	5AO		0.5-	1
28.9	0018	5B26		0.5-	1
29.1	0019	4E5		0.5-	1
29.2	0020	4L2		0.5-	1
31.3	0021	5B62		0.5-	1
33.9	0022	5B36		0.5-	1
35.2	0023	5DO		0.5-	1
36.6	0024	5D$	[5E8$]	0.5-	1
46.8	0025	5DO		0.5-	1
47.1	0026	5D4		0.5-	1
47.2	0027	5D4	GOUGE	0.5-	1
48.2	0028	5D4		0.5-	1
53.3	0029	5DO		0.5-	1

DDH: FAGU068 UTM-N: 905,045.2 UTM-E: 592,185.3 UTM-ELEV: 1,117.2 TOTAL DEPTH: 53.3 SECTION: W 78
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
FAGU068	0.0	1.3	CS2	Z	0	0	40	0	10	50	0	1	1	1
FAGU068	0.0	6.3	CS2	Z	0	0	40	0	30	50	0	1	1	1
FAGU068	0.0	7.6	CS2	Z	0	0	40	0	40	50	0	1	1	1
FAGU068	0.0	11.9		P	0	0	0	0	55	230	0	1	1	1
FAGU068	0.0	15.6		P	0	0	0	0	60	230	0	1	1	1
FAGU068	0.0	21.1	CS2	E	0	0	75	0	5	50	0	1	1	1
FAGU068	0.0	23.8	CS2	S	0	0	75	180	35	50	0	1	1	1
FAGU068	0.0	27.7	CS2	S	0	0	60	0	60	230	0	1	1	1
FAGU068	0.0	33.3	CS2	S	0	0	65	0	55	230	0	1	1	1
FAGU068	0.0	35.4	CS2	Z	0	0	45	180	65	230	0	1	1	1
FAGU068	0.0	39.6	CS2	S	0	0	60	0	50	230	0	1	1	1
FAGU068	0.0	43.8	CS2	Z	0	0	25	180	55	230	0	1	1	1
FAGU068	0.0	48.2	CS2	S	0	0	65	0	20	50	0	1	1	1
FAGU068	0.0	53.2	CS2		0	0	40	180	45	230	0	1	1	1

DDH: FAGU068 UTM-N: 905,045.2 UTM-E: 592,185.3 UTM-ELEV: 1,117.2 TOTAL DEPTH: 53.3 SECTION: W 78
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
FAGU068	19.4	20.1	X		0	0	0	0	0	0	1
FAGU068	47.1	47.2	G		0	0	0	0	45	0	1

DDH: FAGU068 UTM-N: 905,045.2 UTM-E: 592,185.3 UTM-ELEV: 1,117.2 TOTAL DEPTH: 53.3 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU068	1	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY / AT: 09:30:12

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 068

Project: GRUM RELOG 81

Location: 78W.

Claim:

UTM ~~Terr~~. Plane Co-ords.: 905045.2 N

conversion of K-A grid coords: 592185.3 E

Grid Co-ords.:

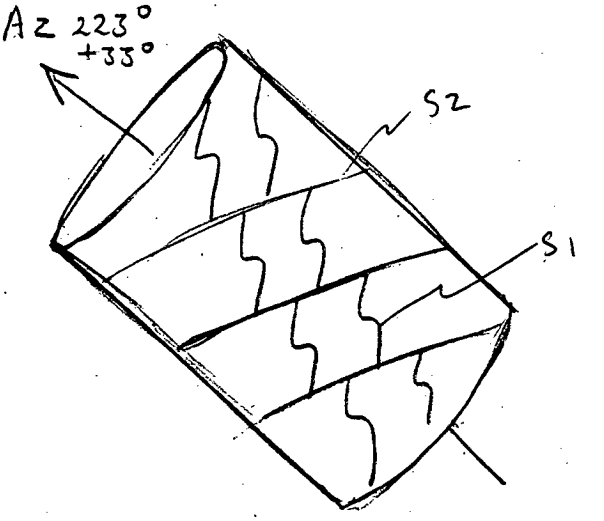
Inclination: +32.9° in direction 223.4°

Elevation: 1117.2 m.

Total Depth: 53.3 m.

Purpose: GRUM O/G.

Fabric Orientation Diagram:



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 230.

Logged by: DSJ

Date(s) Logged: 11 SEP 81

Drilling Contractor: Con McCatch

Core:

Size	From	To
BQ	0	53.3

Collar Cased and Capped: ____

Started: 26 APR 76 Completed: 27 APR 76

Cyprus Anvil Mining Corp. Page 2 of 5

DDH FAGU068 (2 8)

Diamond Drill Core Log Date: 11 SEP 81 Logged By: DSJ

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	FAGU068	1117.2	9050452.5	592185.3	METRES	60	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU068	00	57.1	221.9	AT COLLAR
					223.4 for True North

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

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

DDH EAG 4068 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 11 Sept 81 Logged By: DSF

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	173		1	4AO	(4AO phyll. tuf.)
L	173	1110		2	4A4	
L	1110	1152		3	4E4	
L	1152	1179		4	4E4	porous, non-calcareous
L	1179	1189		5	4E4	
L	1189	1194		6	4E5	[4EAO] ≈ 15% wispy carb. to graph. bands in mass py. sulfs
L	1194	2001		7	4E4	meta-tuff
L	2001	2111		8	4E5	[4EAØ]; ≈ 20-25% graph. bands see assays
L	2111	2119		9	4A4	
L	2119	2221		10	5DH*	dolomitic; 2-5% fuchsite
L	2221	2222		11	4ECAO	"micro cycle", v. poor grade.; cycle upside down w/ a 05M 4E followed by 0.02M 4C followed by c.03M 4AO up hole
L	2222	2226		12	5AO	
L	2226	2228		13	4E5	[4EAO] 25% graph. phyll bands
L	2228	2257		14	5AO9	(4AO)
L	2257	2281		15	5AO	
L	2281	2283		16	4H*	dol.; thin bands of 4H w/ off white dol // & X cutting S_2
L	2283	2287		17	5AO	
L	2287	2289		18	5B26	
L	2289	2291		19	4E5	carbonaceous phyll. partings in ≈ 4EO
L	2291	2292		20	4L2	
L	2292	3113		21	5B624	less " than #18
L	3113	3339		22	5B36	partially calcareous; 5BO/5B6 interleaved
L	3339	3552		23	5DO	
L	3552	3666		24	5D*	dolomitic; [5E8* dolomitic]; poss. carbonated 5DO
L	3666	4168		25	5DO	
L	4168	4171		26	5DH	v. wkly calc.
L	4171	4172		27	5D4	gouge; upper contact indeterminate; lower 45°/c
L	4172	4182		28	5D4	v. wkly calc.
L	4182	5333		29	5DO	fairly dk. green variant

DDH FAG4068 (2 8) **Cyprus Anvil Mining Corp.** Page 4 of 5

Structural Log Date: 11 Sept 81 Logged By: [illegible]

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		1	CS 2	Z		40 050	10 950	
S		6	CS 2	Z		40 950	30 950	S_2 both limbs of core
S		78	CS 2	Z		40 050	40 950	"
S		111		R			55 230	
S		150		R			60 230	
S		211	CS 2	E		75 050	05 950	
S		238	CS 2	S		75 230	35 050	S_1 S_2
S		277	CS 2	S		60 230	60 230	← S_1 S_2 cc
S		332	CS 2	S		65 230	55 230	
S		354	CS 2	Z		45 050	65 230	
S		396	CS 2	S		60 230	50 230	
S		438	CS 2	Z		25 050	55 230	
S		482	CS 2	S		65 230	20 950	Seems there's no consistency
S		532	CS 2			40 050	45 230	to S_2 or S_1 — post D_2 ??

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

DDH EAGL0068 Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date 11 Sept. 81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	000	200	117134	20	20	4A0	
P	200	400	117135	20	20	4A0	
P	400	600	117136	20	20	4A0	
P	600	773	117137	13	12	4A0	
P	773	973	117138	20	20	4A4	
P	973	1100	117139	17	18	4A4	
P	1100	1300	117140	20	20	4E4	
P	1300	1500	117141	20	20	4E4	
P	1500	1700	117142	20	18	4E4	
P	1700	1897	117143	19	19	4E4	
P	1897	2197	117144	22	22	4E45	
P	2197	2222	117145	17	12	4A4	(504*) (4ECA0)

METERS

FAULT

DDH FAGU0688

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	1194	1210	X1					Minor BXA
F	1417	1417	G				41501010	gouge, upp cnt IND, lower 45/0

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

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOJNG PO

D.D.H. Nº 76-U-68 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 10841.812 N 3N STARTED APRIL 26, 1976

DEPARTURE 7493.520 E 78W COMPLETED APRIL 27, 1976

ELEVATION 1127.786 M PROPOSED DEPTH

ULTIMATE DEPTH 53.3

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	223° 26'	+33°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

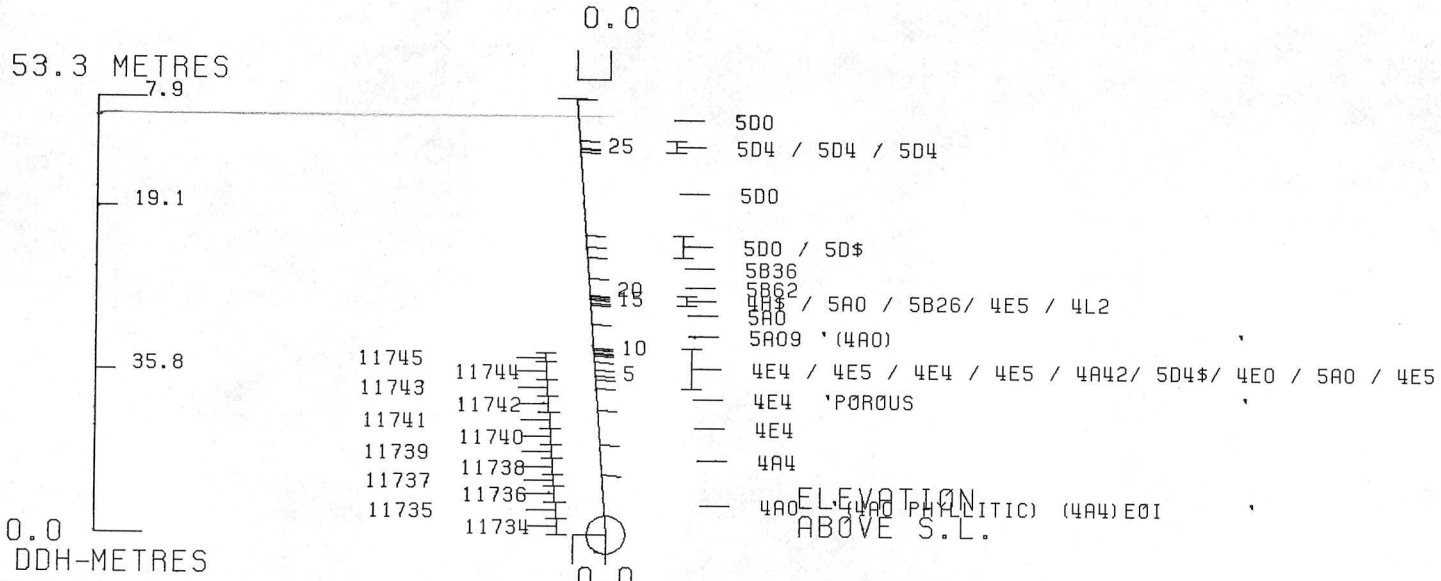
TOTAL CORE RECOVERY: 90.8%

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 2 Pb	Assay 2 Zn	Assay 2 Ag
0	11.0	QUARTZ-SULFIDE (P). Competent. Trace of Graphite.	20	3	0.9/1.5	2438	0	1.5	1.5	0.58	0.53	12.00			1.11	PbZn	
		Foliation=45-50° except near fold noses where it is	15	3	1.5/1.5	2439	1.5	3.0	1.5	1.00	0.53	20.23			1.53	PbZn	
		=0-5°. F_1 appear to be congruent with F_2. Fractures	20	4	1.5/1.5	2440	3.0	4.5	1.5	2.28	1.23	28.46			3.42	1.845	42.69
		filled with quartz-30° cutting across foliation.	20	4	1.5/1.5	2441	4.5	6.0	1.5	2.35	1.00	26.40			3.525	1.50	39.6
		3: Foldnose. Foliation=0° closing in with ellip-	20	5	1.6/1.6	2442	6.0	7.6	1.6	3.05	4.95	33.26			4.88	7.92	53.216
		soidal conic section.	26	6	1.4/1.5	2443	7.6	9.1	1.5	2.13	4.73	32.23			3.195	7.095	48.345
		10.6: Gradual change to MASSIVE SULFIDE ZONE.	30	6	1.4/1.5	2444	9.1	10.6	1.5	3.55	5.83	50.40			5.325	8.745	75.6
		Transition is marked by increasing and thickening	75	7	1.4/1.5	2445	10.6	12.1	1.5	3.20	14.72	113.14			12.30	22.08	169.71
		sulfide bands=80°.	75	4	1.3/1.6	2446	12.1	13.7	1.6	8.93	15.43	166.29			14.288	24.688	266.064
11.0	22.8	MASSIVE SULFIDE ZONE (M). Competent with short runs	75	6	1.2/1.5	2447	13.7	15.2	1.5	10.48	19.44	133.08			15.72	29.16	199.54
		of porous sulfides. Compositional banding (sph-	75	6	1.0/1.5	2448	15.2	16.7	1.5	7.92	14.84	132.00			11.88	22.26	198.00
		PY)=45°. Porous sulfide showing aligned flattened	75	3	1.4/1.5	2449	16.7	18.2	1.5	3.79	9.33	74.74			5.685	13.995	112.11
		cavities (W/cellular texture) have approx. =45-50°	80	4	1.5/1.6	2450	18.2	19.8	1.6	6.77	13.09	105.94			10.832	20.944	169.504
		trend. Sb-22-22.3, greenish white. 15.0: Broken	75	5	1.4/1.5	2451	19.8	21.3	1.5	3.18	3.10	49.37			4.77	4.65	75.055
		ground. Porous to saccharoidal Py fragments. ? 20cm	40	5	1.4/1.5	2452	21.3	22.8	1.5	3.20	4.35	52.46			4.80	6.525	78.69
		22.8: Sharp contact with graphitic phyllite approx.=40°.															

LOGGED BY _____ D.D.H. Nº 76-U-68 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
		≤10cm @ 29-29.1; 33.3-33.4.													
		28-28.5: Broken ground. Pebbles of phyllite and sulfides													
		with some black clayey material. Fragments show slips plane		W.Av.	0	3.0	3.0	1.32	PbZn				3.960	PbZn	
		approximately =80°.		W.Av.	3.0	6.0	3.0	2.31	1.12	27.43			6.945	3.345	82.29
		33.5: Sudden change to Calcitic-Chloritic sericite phyllite.		W.Av.	6.0	10.6	4.6	2.91	5.18	38.51			13.400	23.760	177.161
		(SK+c). Contact marked by bull quartz.		W.Av.	6.0	22.8	16.8	5.58	10.00	86.00			93.675	168.06	1444.8
		Contact walls=60°.		W.Av.	19.8	22.8	3.0	3.20	3.72	50.91			9.57	11.175	152.74
33.5	53.3	CALCITIC-CHLORITIC SERICITE PHYLLITE (SK+c). Fissile.		W.Av.	10.6	19.8	9.2								
		Greenish gray colour. Calcitic groundmass. Foliation=50°	18.5/19.8		33.5	53.3	19.8								
		Sporadic clots of sulfides.													
		34.7-34.8: Broken Core. Shearing plane=75°.													
		40.0: FAULT. Grayish sticky gouge with quartz pebbles.													
		46.0: Small fault. Gray sticky gouge with green chlorite													
		flakes.													
		47.3: Fold nose.													
	53.3	END OF HOLE. IN WASTE.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 12 JUN 1985 1:15 PM



DDH: FAGU068 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

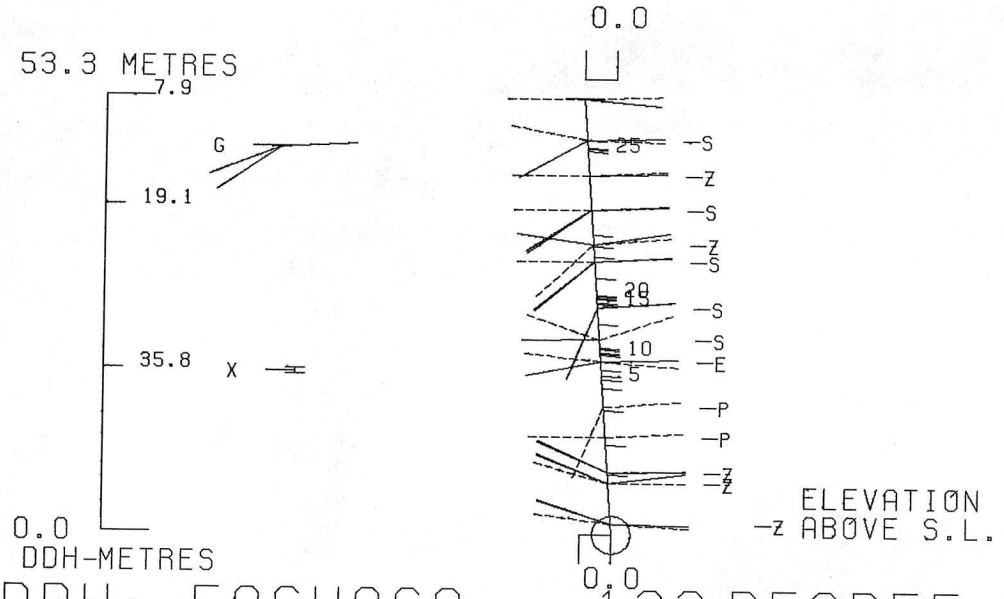
ELEV:1117 592185E ; 905045N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X =+ 313.9 MZ = 1117.2

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 12 JUN 1985 1:22 PM



DDH: FAGU068 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1117 592185E ; 905045N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = +3130.9 MZ = 1117.2

SECTION NAME: 01N

FAGU073

DRILL HOLE	: FAGU073
NORTHING	: 905,044.5
EASTING	: 592,186.6
ELEVATION	: 1,115.4
TOTAL DEPTH	: 121.9
SECTION	: W 78
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:	20
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	27
NOS DOWN-H-STRUCTURE:	23
NOS DOWN-H-FAULTS:	4
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU073 UTM-N: 905,044.5 UTM-E: 592,186.6 UTM-ELEV: 1,115.4 TOTAL DEPTH: 121.9 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
										ASSAYS											
.0	3.0	12211	3.0	1.8	4A0	3.04	.08	2.10	1.50	38.00		.81		9	10						
3.0	5.5	12212	2.5	2.5	4A0	3.04	.05	1.66	1.30	28.99		.75		7	8						
5.5	8.6	12213	3.1	3.0	4A4	3.02	.02	3.79	7.40	52.00		.68	1	2	4						
8.6	10.3	12214	1.7	1.5	4D5	3.00	.05	4.29	5.20	52.00		.75		3	3						
10.3	12.0	12215	1.7	1.7	4D5	2.91	.05	2.70	3.99	39.00		.89	1	2	3						
12.0	13.4	12216	1.4	1.4	4A0	2.89	.02	.38	.81	13.99		.40	1	4	5						
13.4	15.4	12217	2.0	2.0	4A3	3.43	.02	1.12	2.89	34.00		1.03	1	19	20						
15.4	17.4	12218	2.0	1.8	4A34	3.16	.02	2.60	5.00	51.00		.95	1	10	11						
17.4	19.4	12219	2.0	1.9	4A34	3.25	.02	2.89	8.59	52.00		1.16	1	9	11						
19.4	21.4	12220	2.0	1.8	4A34	3.35	.02	2.89	7.70	51.00	47.00	.95	1	13	14						
21.4	23.2	12221	1.8	1.7	4A34	3.16	.02	3.00	7.40	53.00		1.43	1	9	10						
23.2	25.9	12222	2.7	2.6	4E4	4.50	.14	5.59	11.80	112.99		1.51		20	21						
25.9	27.9	12223	2.0	1.7	4G4	4.54	.14	7.29	11.80	131.00		2.39	2	27	29						
27.9	29.8	12224	1.9	1.9	4G4	4.67	.14	6.20	11.90	118.99		1.51		21	22						
29.8	31.6	12225	1.8	1.8	4E4	4.15	.08	10.59	21.30	151.00		1.30	1	14	16						
31.6	32.6	12226	1.0	.9	4E4	4.73	.14	8.50	15.40	153.00		.68	2	23	25						
32.6	33.8	12227	1.2	1.2	5D4*	3.27	.02	1.12	2.39	29.99		.40	2	10	12						
33.8	35.4	12228	1.6	.3	4E4	4.45	.17	6.90	11.40	156.00		1.16	1	22	23						
38.5	39.2	92080	.7	.6	4A4			7.58	17.61	55.53											
39.2	41.9	92081	2.7	2.7	4A0			.78	1.62	12.00											
WEIGHTED AVERAGE																					
.0	35.4		35.4	31.5		3.55	.07	3.97	7.40	70.53	2.65	1.06	1	12	13						
38.5	41.9		3.4	3.3				2.18	4.91	20.96											

DDH: FAGU073 UTM-N: 905,044.5 UTM-E: 592,186.6 UTM-ELEV: 1,115.4 TOTAL DEPTH: 121.9 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	88.700	196.300

DDH: FAGU073 UTM-N: 905,044.5 UTM-E: 592,186.6 UTM-ELEV: 1,115.4 TOTAL DEPTH: 121.9 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.6	0001	4AC	(4A4) AT BASE	0.5-	1
12.0	0002	4D5	[4A41]	0.5-	1
13.4	0003	4A0		0.5-	1
23.2	0004	4A34	(4A3) AT TOP	0.5-	1
25.9	0005	4E4		0.5-	1
29.8	0006	4G4	(4E46)	0.5-	1
30.1	0007	5D4@		0.5-	1
31.6	0008	4E4		0.5-	1
32.6	0009	4E4	POROUS &#	0.5-	1
33.3	0010	5D4*		0.5-	1
33.8	0011	5D4*		0.5-	1
34.6	0012	4E0		0.5-	1
35.4	0013	4E4		0.5-	1
38.6	0014	5A0	(5A9)	0.5-	1
39.2	0015	4A4		0.5-	1
39.4	0016	4A0	GOUGE	0.5-	1
42.4	0017	4A0		0.5-	1
42.7	0018	4A0	(5D4*) GOUGE	0.5-	1
50.0	0019	5B62	(5A6)	0.5-	1
50.6	0020	10QC		0.5-	1
53.1	0021	5B6		0.5-	1
53.6	0022	4L2		0.5-	1
55.4	0023	5B6		0.5-	1
62.8	0024	5B62	$	0.5-	1
106.3	0025	5D3		0.5-	1
121.5	0026	5B38		0.5-	1
121.9	0027	5D3		0.5-	1

DDH: FAGU073 UTM-N: 905,044.5 UTM-E: 592,186.6 UTM-ELEV: 1,115.4 TOTAL DEPTH: 121.9 SECTION: W 78
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
FAGU073	0.0	5.5	CS2	Z	0	0	30	0	5	50	0	1	1	1
FAGU073	0.0	14.1	CS2	Z	0	0	30	0	10	50	0	1	1	1
FAGU073	0.0	18.6		P	0	0	0	0	15	50	C	1	1	1
FAGU073	0.0	24.7		P	0	0	0	0	50	50	0	1	1	1
FAGU073	0.0	28.9		P	0	0	0	0	40	50	0	1	1	1
FAGU073	0.0	31.2		P	0	0	0	0	60	50	C	1	1	1
FAGU073	0.0	39.8	CS2	S	0	0	0	0	50	50	C	1	1	1
FAGU073	0.0	45.5	CS2	Z	0	0	75	0	20	50	0	1	1	1
FAGU073	0.0	52.1	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGU073	0.0	59.1	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGU073	0.0	66.7	CS2	Z	0	0	20	180	20	230	0	1	1	1
FAGU073	0.0	72.6	CS2	D	0	0	0	0	15	230	0	1	1	1
FAGU073	0.0	78.5	CS2	Z	0	0	45	180	10	230	0	1	1	1
FAGU073	0.0	81.7	CS2	Z	0	0	60	180	10	230	0	1	1	1
FAGU073	0.0	87.1	CS2	Z	0	0	60	180	20	230	0	1	1	1
FAGU073	0.0	89.7	CS2		0	0	0	0	1	230	0	1	1	1
FAGU073	0.0	95.5	CS2	S	0	0	50	0	10	230	0	1	1	1
FAGU073	0.0	99.8	CS2	S	0	0	50	0	25	230	0	1	1	1
FAGU073	0.0	102.5	CS2	Z	0	0	45	180	15	230	0	1	1	1
FAGU073	0.0	108.5	CS2	S	0	0	40	0	10	230	0	1	1	1
FAGU073	0.0	114.2	CS2	Z	0	0	20	180	30	230	0	1	1	1
FAGU073	0.0	116.5	CS2	Z	0	0	15	180	10	230	0	1	1	1
FAGU073	0.0	121.9	CS2	Z	0	0	30	180	20	230	0	1	1	1

DDH: FAGU073 UTM-N: 905,044.5 UTM-E: 592,186.6 UTM-ELEV: 1,115.4 TOTAL DEPTH: 121.9 SECTION: W 78
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
FAGU073	39.2	39.4	G		0	0	0	0	0	0	1
FAGU073	42.4	42.7	G		0	0	0	0	0	0	1
FAGU073	50.0	50.6	Q		0	0	99	999	0	0	1
FAGU073	62.8	63.1	G		0	0	0	0	0	0	1

DDH: FAGU073 UTM-N: 905,044.5 UTM-E: 592,186.6 UTM-ELEV: 1,115.4 TOTAL DEPTH: 121.9 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU073	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU073 (76-U073)

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim: —

1TM ~~Terr. Plane~~ ~~Co-ords~~.: 6905044.5 N

conversion of K-A grid 592186.6 E

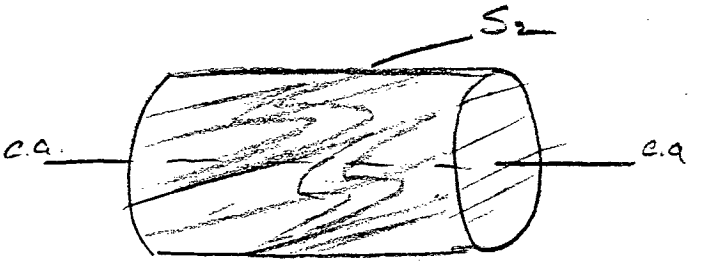
Grid Co-ords.: 3N

78 W

Elevation: 1115.4 M

Total Depth: 121.9 M

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping 50S with dip azimuth 230.

Purpose:

Logged by: DSJ · JGS Date(s) Logged: 24 Sept 1981

Drilling Contractor: Cameron & McCutcheon

Core:

Size	From	To
BQ	0	121.9M

Collar Cased and Capped: ____

Started: 2 May 1976 Completed: 3 May 1976

Cyprus Anvil Mining Corp.

DDH FAGM0073

Diamond Drill Core Log Date: _____ Logged By: DST-JGS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGM0073	1115.4	9050444.5	591218616	METRES	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGM0073	100	88.7	~~194.7~~ 196.3	AT COLLAR for True North

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

DDH FAGU-073 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 24SEP81 Logged By: DSJ - JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0000	0186		01	4A4	
L	0186	0120		02	4A5	[4A41]
L	0120	0134		03	4A0	
L	0134	0232		04	4A34	
L	0232	0259		05	4F4	
L	0259	0298		06	4G4	(4E46) non calc
L	0298	0301		07	5D4*	AMK 2-5% fusch + py.
L	0301	0316		08	4E4	
L	0316	0326		09	4E4	AOR ± CALC.
L	0326	0333		10	5D4*	fusch, py lith of K. Very altered
L	0333	0338		11	5D4*	KAOL V. ALT ULTIMATE of above unit 10.
L	0338	0346		12	4E0	fine Diss 40* K 1-2m freqs Deposit Δ
L	0346	0354		13	4E4	
L	0354	0386		14	5A0	(5A9)
L	0386	0392		15	4A4	V. H. GRADE.
L	0392	0394		16	4A0	GOUGE nil ATT.
L	0394	0424		17	4A0	
L	0424	0427		18	4A0	(C504*) GOUGE F. NIL/ATT.
L	0427	0500		19	5B62	(5A6)
L	0500	0506		20	1QQ0	11 S2
L	0506	0531		21	5B61	
L	0531	0536		22	442	
L	0536	0554		23	5B61	
L	0554	0628		24	5B02	* DOL
L	0628	1063		25	5D3	Top .3m GOUGE nil att. F. CONTACT
L	1063	1215		26	5B38	
L	1215	1219		27	5A3	
						EMA of HOLE

DDH FAG4073 (2 8) Cyprus Anvil Mining Corp. Page 4 of 5

Structural Log Date: 24 SEP 81 Logged By: DSJ - JGS.

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	
P		155	CS2	Z		310 050	015 950	
P		141	CS2	Z		300 050	010 950	
P		186		R			015 050	
P		247		R			050 050	
P		289		R			040 050	S2 050
P		312		R			060 050	↑
P		398	CS2	S			050 050	
P		455	CS2	Z		715 950	020 050	CHANGE TO IMD SYM
P		521	PS2				510 230	↓
P		591	PS2				410 230	↓
P		667	CS2	Z		210 050	210 230	660 → 230 S2
P		726	CS2	D			015 230	ACROSS FAULT
P		785	CS2	Z		415 050	010 230	SYMM REVERSAL
P		817	CS2	Z		610 050	010 230	
P		871	CS2	Z		600 050	210 230	
P		897	CS2	H			000 230	
P		955	CS2	S		502 130	010 230	
P		998	CS2	S		510 230	025 230	
P		1025	CS2	Z		415 050	015 230	
P		1085	CS2	S		402 30	010 230	
P		1142	CS2	Z		209 50	302 30	
P		1165	CS2	Z		159 50	010 230	
P		1219	CS2	Z		309 50	202 30	
								E of Symm

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

DDH FAGU073 Cyprus Anvil Mining Corp

Page 5 of 5

Logged by DSJ - JGS

ASSAY LOG (SAMPLER'S COPY) Date 24SEP81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	100	130	122111	130	118	4A4	
P	130	155	122112	125	125	4A4	
P	155	186	12213	131	130	4A4	
P	186	1103	12214	117	115	4D5	
P	1103	1120	12215	117	117	4D5	
P	1120	1134	12216	114	114	4A0	
P	1134	1154	12217	120	120	4A34	
P	1174	1174	12218	120	118	4A34	
P	1194	1194	12219	120	119	4A34	
P	2114	2114	122220	120	118	4A34	
P	2114	2132	122221	118	117	4A34	
P	2132	2592	122222	127	126	4E4	
P	2592	2792	122223	120	117	4G4	
P	2792	2988	122224	119	119	4G4	
P	2988	3116	122225	118	118	4E4	(5D4 · 3m)
P	3116	3266	122226	110	099	4E4	POR
P	3266	3388	122227	122	112	(5D4)*	?
P	3388	3544	122228	116	103	4E4	(4EO)
							END of SAMPL.

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

Meters

FAULT

DDH FAGU073 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: 5 Oct 83 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	1319.2	1319.4	G					IND gouge
F	1412.4	1412.7	G					IND gouge
F	1500	1506	Q			999999		Qtz vein // S_2
F	1612.8	1631	G					IND gouge

DIAMOND DRILL RECORD

LOGGED BY FRED CHOW

D.D.H. Nº 76-U-73 PAGE 1

PROPERTY VANGORDA - GRUM JOINT VENTURE

LATITUDE 10 481.072 3N STARTED MAY 2, 1976

DEPARTURE 7494.756 78W COMPLETED MAY 3, 1976

ELEVATION 1126.003 M PROPOSED DEPTH

ULTIMATE DEPTH 121.9M

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	194°	0°
121.9M	196° 17'	+1° 16'

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	13.3	QUARTZ-SULPHS-GRAPH-SER (P). Siliceous, light to med. gray													
		15-25% Py, 5% Ser-graph. Very siliceous and hard. F &F	1.6	2547	0	2.9	2.9	2.15	1.64	24.34					
		prominent, F & F mineralization. At 12.2m F_1 F_2	1.5	2548	2.9	4.4	1.5	0.66	0.45	10.97					
		0-12.9m: 25 Py, 4 Pz.1 F =40°.													
		-4.4m: 20 Py, 1 PZ, 0.2% arsenopy. F_2=30-40°. F_1 sub-V	0.9	2549	4.4	5.3	0.9	3.28	2.70	35.31					
		-5.3m: 25 Py, 5 PZ, F_2=30-10°.	2.3	2550		7.6	2.3	4.45	7.84	52.46			10.235	18.032	120.66
		-7.6m: 15 Py, 8 PZ, F_2=10-35°, F_1 sub-V F_2.													
		-9.0m: 20 Py, 10 Pz, F_2 & F_1 as above.	1.4	2551		9.0	1.4	4.20	7.84	49.37			5.88	10.976	69.118
		-10.7m: 15 Py, 8 PZ													
		-12.0m: 15 Py, 6.5 PZ, F_2=40°, F_1 sub-v F_2.	1.7	2552		10.7	1.7	3.70	5.75	40.46			6.29	9.775	68.782
		-13.3m: 4 Py, 0.7 PZ, F_2 @ 0-20°; late quartz-sulphs filled fractures F_1 @ 45° to core.	1.3	2553		12.0	1.3	3.30	3.90	34.29			4.29	5.07	44.577
13.3	23.2	QUARTZ-SULPHS-GRAPH-SER(P). Siliceous.													
		Similar rock as above but more pyritic and structure appear	2.4	2554	12.0	14.4	2.4	0.60	0.88	12.00			1.44	2.112	28.8
		to be mainly F_1	0.8	2555		15.2	0.8	2.28	4.36	40.46			1.824	3.488	32.368
		13.3-14.4: 25 Py, 1.5 PZ. F_2 @ 60°, F_1 @ 0-3° undulating.	1.9	2556		17.1	1.9	2.75	4.75	50.40			5.225	9.025	95.76
		-17.1: 30-40 Py, 5-6.5 PZ. F_2 30-40°, F_1 @ 45-0°.	2.0	2557		19.1	2.0	2.98	6.80	46.29			5.96	13.6	92.58
		-20.7: 35-30 Py, 8-9 PZ. F_2 45° @ 17.8m. F_1 @ 30°.	1.6	2558		20.7	1.6	4.03	9.32	59.31			6.448	14.912	94.896
		-23.2: 20 Py, 10 PZ. F_2 40° @ 20.7-23m, F_1 0-30°.	2.5	2559		23.2	2.5	3.58	7.94	53.49			8.95	19.85	133.73

LOGGED BY _____ D.D.H. NO 76-U-73 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
23.3	29.8	MASSIVE SULPHIDES WITH BARITE (MB)													
		Mass. fig. pyrite, sphal, gal; 26.8-29.4m section with rich	1.2	2560	23.2	24.4	1.2	7.09	10.64	108.00			8.508	12.768	129.6
		barite. Upper contact 25°, lower contact 50°.	1.1	2651	24.4	25.9	1.5	7.64	10.23	105.54			11.46	15.345	158.31
		23.2-24.4: 70 Py, 20 PZ. Banding 30-40°.	0.9	2652		26.8	0.9	7.80	12.93	111.09			7.02	11.637	99.981
		-26.8: 75 Py, 16 PZ. " " " "	2.4	2653		29.2	2.4	6.20	12.16	101.83			14.88	29.184	244.39
		-29.2: 70 Py, 9 PZ, 10-15 Barite. Banding 40°.	0.6	2654		29.8	0.6	7.74	12.77	122.06			4.644	7.662	73.236
		-29.8: 70 Py, 14 PZ, 5 Barite. Banding 30°.													
29.8	30.2	FUSCHITE-QUARTZ.													
		Pale green with white. Minor sulphs=1 Py, 0.3 PZ.	0.4	2565	29.8	30.2	0.4	1.43	1.60	16.11			0.572	0.64	6.494
		CA: 35°. Lower contact 40°													
30.2	32.5	MASSIVE SULPHIDES (MB,MV).													
		30.2-31.9m: Bands of high grade and Med. grade PZ; 65 Py,	1.7	2566	30.2	31.9	1.7	11.82	23.00	146.06			20.094	39.1	248.302
		24 PZ. Banding 40-50°.	0.6	2567		32.5	0.6	9.32	15.68	160.46			5.592	9.408	96.276
		-32.5: Vuggy, 75 Py, 9 PZ. Lower contact @ 55°.													
32.5	34.1	FUSCHITE-QUARTZ-ANKERITE (?) -SULPHS.													
		As 29.8-30.2m. 12 Pz pyritic bands @ 33.3-33.4m and 33.7-	0.8	2568	32.5	33.3	0.8	0.26	0.15	8.91			0.208	0.12	7.128
		33.9m. Remaining rock 1-2 Py, 0.5 PZ.	1.2	2569		34.5	1.2	3.09	5.40	48.34			3.708	6.48	56.008
		CA: 40°.													

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
34.1	35.4	MASSIVE SULPHIDES (MB) AND QUARTZ-SULPHIDES (P).	1.0	2570	34.5	35.5	1.0	9.12	13.74	175.54			9.12	13.74	175.54
		34.1-34.65M Quartz-sulph; 40 Py, 2-3 PZ.													
		-35.4m: M.S. 75 Py, 12 Pz.													
		-35.4m: Contact @ 65°.													
		CA: 40°.													
35.4	38.5	QUARTZ-GRAPH-SER PHYLLITE (G). MEDIUM GRAY													
		60% quartz, 25 graph., no ser. Contorted landing. Medium	0.5/2.5	2571	35.5	36.0	0.5	0.16	0.25	1.03					
		firm rock, 2-3% pyrite, negli. PbZn first 0.5m.													
		CA: F 60° @ 35.7m, 30° @ 36, 40-50° @ 36.6-38M.													
		F 2 55-60° @ 36.9-38m, 0° @ 38.4m.													
		F 1													
38.5	39.2	MASSIVE SULPHIDES (MB).													
		Banded, massive f.g. sulphs w/ H.G. Zn. Later fractures	0.6	2572	38.5	39.2	0.7	7.59	17.61	55.54			5.313	12.327	38.878
		pyrite filled. 65 Py, 24 Pz. Banding 25-35°. Upper contact													
		40°, lower 50° in contact with muddy shear 0.1m wide.													
		F mineralization?													
		1													
39.2	41.9	QUARTZ-GRAPH-SER PHYLLITE (G) WITH MINOR SULPHIDES.													
		Phyllite similar to 35.4-38.5M with 5% Py, 1-2 PZ.	2.7	2573	39.2	41.9	2.7	0.78	1.62	12.00			1.794	3.726	27.6
		Moderate fracturing with many slips.													
		F 2 45° @ 39.6m, 45° to 41.6m. F 1 0° @ 39.3, 55° @ 40, 30° @ 41m.													

LOGGED BY _____ D.D.H. NO 76-U-73 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 % Pb	Assay % Zn	Assay % Ag
41.9	61.5	QUARTZ-SERICITE+ GRAPH PHYLLITE. (Sg) Medium gray.													
		45-50% quartz, thick and thin foliations sericite and light	19.6/19.6		41.9	61.5									
		gray quartzose bnads. 50-50.6M qtz vein.													
		51-52.3M: Many white quartz veinlets.													
		Rock firm except @ 41.9-44.1M where shearing occurs adjacent													
		to FAULT (shattered) @ 42.5-42.7m.													
		1 ± % pyrite occuring in qtzose bands and in late quartz													
		filled fracture.													
		F_2 / 25° @ 42m, 40° @ 43.6, 25° @ 44.1-46, 0° @ 46.5,		W.Av.	5.3	12.0	6.7	3.98	6.54	45.24			26.695	43.853	303.135
		25° @ 46.8-50, 40° @ 50.7-54.5m, 30° @ 55.3,		W.Av.	9.0	12.0	3.0	3.53	4.95	37.78			10.58	14.845	113.36
		20° @ 56, 0° @ 56.5, 25° @ 57.5, 45° @ 57.8-59.4, 0° @ 59.6, 25 to 35 to 20° @ 59.8-61.5M.		W.Av.	14.4	19.1	4.7	2.77	5.56	46.96			13.009	26.113	220.71
		F_1 / 20° @ 42m, sub-v to F_2 @ 45.4-48.3, //F_2 @ 48.5,		W.Av.	14.4	35.5	21.1	5.41	9.81	82.77			114.210	206.959	1746.55
		60° to F_2 @ 49, sub-v to F_2 @ 57.8, vert. to F_2 @ 59.		W.Av.	5.3	35.5	30.2	4.71	8.37	68.82			142.345	252.924	2078.48
		F_1 local.													
61.5	63.0	FAULT ZONE?													
		Zone straddles Qtz-Ser-Graph (Med. Gray) and Qtz-Ser (Light	0.6/1.5		61.5	63.0									
		Gray + Bleached). Rock broken, qtz breccia in phyllitic													
		goundmass re-cemmented and/or healed; gouge noted.													
63.0	65.3	QUARTZ-SERICITE PHYLLITE (Ss). Bleached Buff+Light Gray.													

LOGGED BY _____ D.D.H. NO 76-U-73 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
65.3	66.2	QUARTZ CALCITE BRECCIA WITH MINOR SERICITE + CHLOR. ([QK]x).													
		1-3mm Quartz-Calcite Breccia within Quartz-calcite matrix	0.9/0.9		65.3	66.2									
		with lenses and fold noses of Ser-chlorite.													
66.2	96.6	QUARTZ-CALCITE-SER-CHL PHY (Kc). Dull greenish-gray.													
		45% quartz, 40 calc., 10 Ser., 5 chl. Rock massive and firm	2.8/3.9		66.2	70.1									
		well banded. F (2) often wavy or kinky. F (1) well developed	26.5/26.5			96.6									
		locally. F (2) 0-15° undulating. F (1) sub-vert. to vert. to F (2).													
96.6	101.4	QUARTZ-SERICITE-CALC PHYLLITE (Sc). Light Gray with Buff.													
		65% quartz, 30 sericite, 5 calc. Massive and hard.	4.8/4.8		96.6	101.4									
		F (2) 10-15° undulating. F (1) local, poor developed.													
101.4	106.3	QUARTZ-SERICITE-CALCITE-CHLORITE PHY (Kc). Dull green-gray.													
		Similar to 66.2-96.6m except ser-calcite in last 0.5m.	4.9/4.9		101.4	106.3									
106.3	121.9	QUARTZ-SER-CALC+BIOTITE (Sk). Medium gray.													
		55-60% quartz, minor local brown biotite. Local X-front	15.6/15.6		106.3	121.9									
		@ 40° to core. F (2) undulating 0-20°. F (1) local, moderately													
		developed, sub-v to F (2). Rock massive and firm.													
	121.9	END OF HOLE													

DDH: FAGU073 -- 132 DEGREE PROFILE

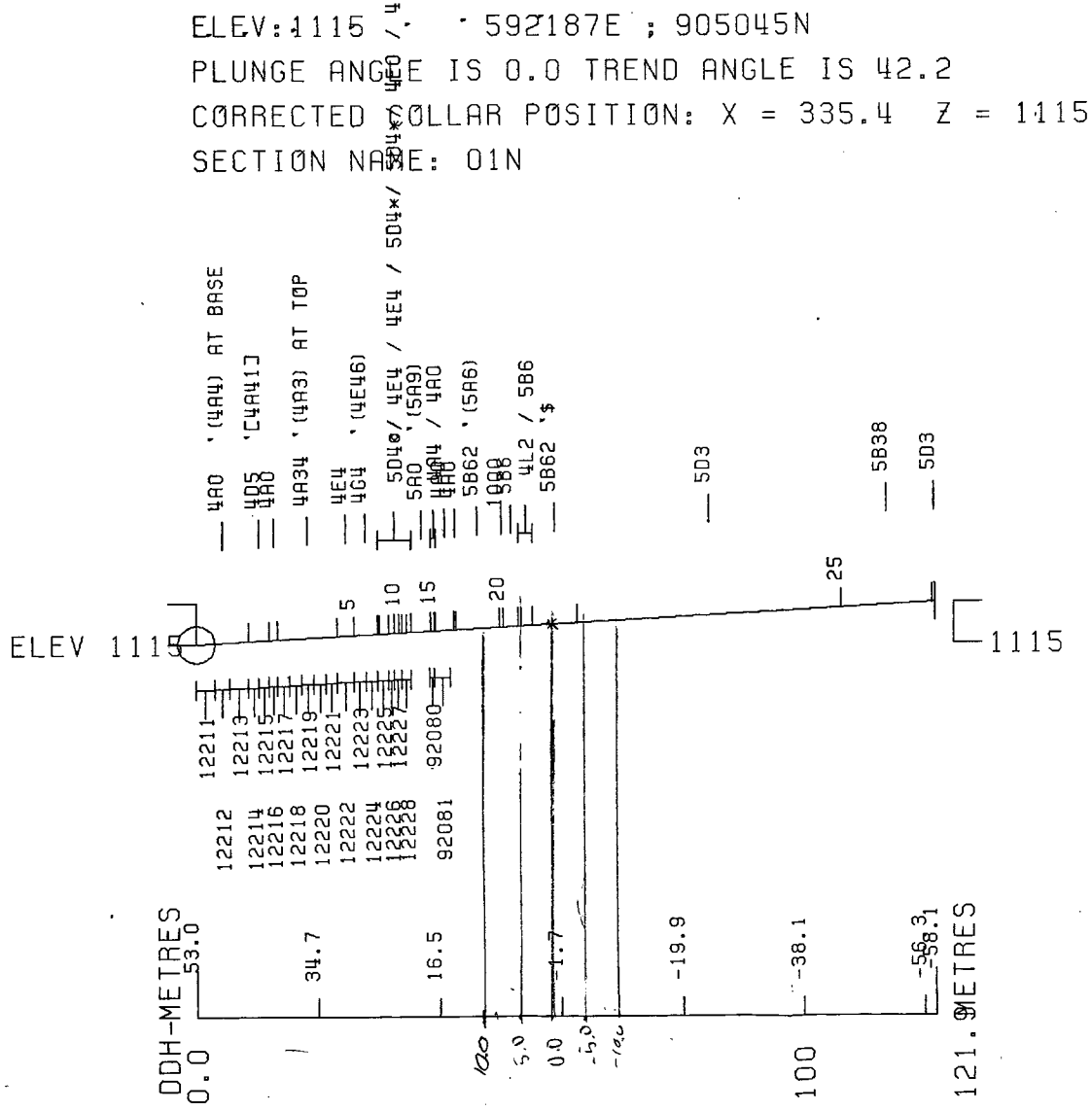
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1115 / 592187E ; 905045N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 335.4 Z = 1115.4

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 JUL 1985 1:34 PM

DDH: FAGU073 -- 132 DEGREE PROFILE

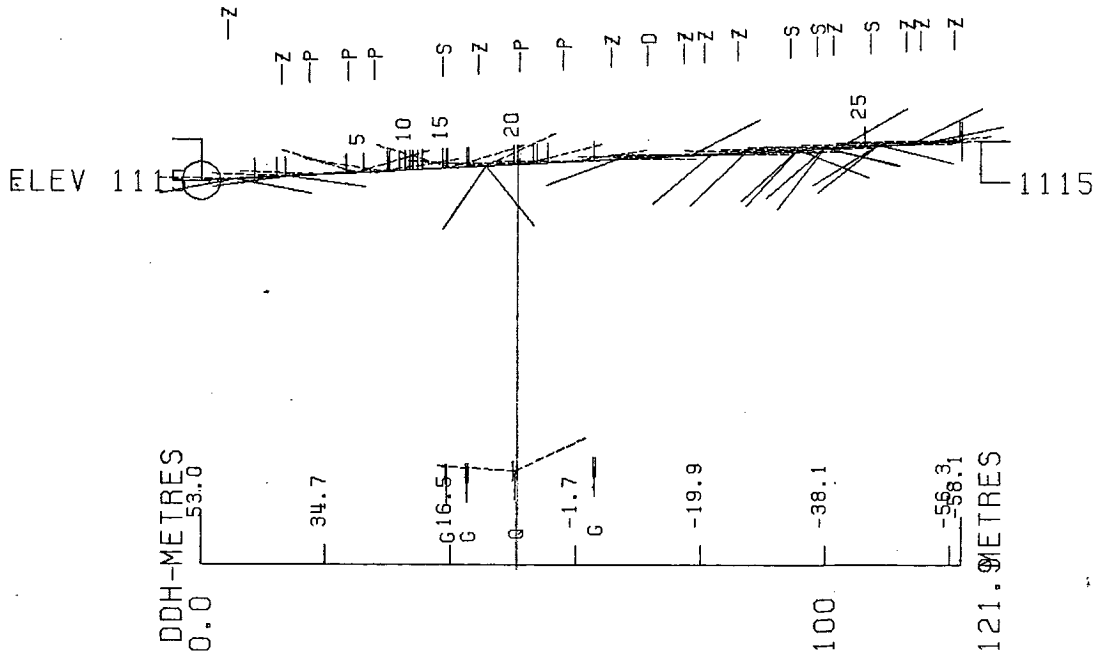
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1115 592187E ; 905045N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 335.4 Z = 1115.4

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 JUL 1985 2:07 PM

FAGU030

DRILL HOLE : FAGU030

NORTHING : 904,913.8

EASTING : 592,233.7

ELEVATION : 1,159.0

TOTAL DEPTH : 36.6

SECTION : W 74

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: 13

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 12

NOS DOWN-H-STRUCTURE: 16

NOS DOWN-H-FAULTS: 5

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGUC30 UTM-N: 904,913.9 UTM-E: 592,233.7 UTM-ELEV: 1,159.C TOTAL DEPTH: 36.6 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
3.0	4.6	08580	1.6	1.5	4EL	3.86	.16	3.70	3.10	72.00		.62	3	20	23						
4.6	6.3	08581	1.7	1.7	4EL	3.54	.15	.65	.21	25.00		.41	4	16	21						
6.3	7.9	08582	1.6	1.6	4G4	4.30	.16	5.60	4.80	98.00		1.10	2	17	20						
7.9	9.6	08583	1.7	1.7	4G4	4.39	.11	8.10	7.50	128.00		.48	1	7	9						
9.6	12.3	08584	2.7	2.7	4LC	3.80	.11	1.19	1.16	21.00	23.00	1.92	5	10	15						
12.3	15.0	08585	2.7	2.7	4LC	3.21	.10	1.08	1.21	18.00		.21	6	8	14						
15.0	17.7	08586	2.7	2.7	4LC	3.18	.07	1.26	1.37	18.00		.14	4	6	11						
17.7	20.3	08587	2.6	2.6	4LC	3.14	.11	1.06	1.24	18.00		.27	4	5	10						
20.3	21.4	08588	1.1	1.0	4LC	3.09	.03	.06	.07	9.00		.21	2	2	4						
21.4	23.1	08589	1.7	1.7	4LC	3.07	.11	.58	.91	16.00		.21	5	6	11						
23.1	24.8	08590	1.7	1.7	4LC	3.37	.10	1.82	1.82	34.00		.27	4	8	13						
24.8	26.0	08591	1.2	1.2	4E86	3.98	.30	3.30	2.80	51.00		.55	8	20	28						
26.0	29.0	08592	3.0	2.9	4EL8	3.70	.23	4.10	3.20	58.00		.41	4	17	22						
WEIGHTED AVERAGE																					
3.0	29.0		26.0	25.7		3.55	.13	2.40	2.18	40.88	2.38	.53	4	11	15						

DDH: FAGU030 UTM-N: 904,913.3 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	46.600	51.800

DDH: FAG0030 UTM-N: 904,913.3 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.0	0001	4L25	BXA	0.5-	1
4.6	0002	4E#	BXA (4LO) (4E46)	0.5-	1
6.3	0003	4E#	BXA (4LO)	0.5-	1
9.6	0004	4G4	&#	0.5-	1
20.3	0005	4CC	SERICITIC (4LC)	0.5-	1
21.4	0006	5D4*		0.5-	1
24.8	0007	4C7	SERICITIC (4GC#) [4C3# &7]?	0.5-	1
26.0	0008	4EE		0.5-	1
29.0	0009	4E#	(4LO)	0.5-	1
32.4	0010	4L5	[5D4*]	0.5-	1
36.1	0011	4L1	&4 &7	0.5-	1
36.6	0012	5A0	&9 MINOR CHECK TYPO SAMPLES	0.5-	1

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU030	0.0	1.6	CS2		0	0	0	0	45	230	0	1	1	1
FAGU030	0.0	2.8	CS2		0	0	0	0	40	230	0	1	1	1
FAGU030	0.1	3.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU030	0.0	9.8	PS2		0	0	0	0	44	230	0	1	1	1
FAGU030	0.0	13.7	PS2		0	0	0	0	35	230	0	1	1	1
FAGU030	0.0	14.5	PS2		0	0	0	0	31	230	0	1	1	1
FAGU030	0.0	18.6	PS2		0	0	0	0	22	230	0	1	1	1
FAGU030	0.0	24.5	PS2		0	0	0	0	31	230	0	1	1	1
FAGU030	0.0	29.4	PS2		0	0	0	0	50	230	0	1	1	1
FAGU030	0.0	30.8	PS2		0	0	0	0	44	230	0	1	1	1
FAGU030	0.0	33.0	PS2		0	0	0	0	49	230	0	1	1	1
FAGU030	0.0	34.3	PS2		0	0	0	0	45	230	0	1	1	1
FAGU030	0.0	35.9	PS2		0	0	0	0	39	230	0	1	1	1
FAGU030	3.3	36.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU030	0.0	36.4	CS2		0	0	0	0	45	230	0	1	1	1
FAGU030	36.1	36.6	CS2	Z	0	0	0	0	0	0	0	1	1	1

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
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
FAGU030	1.2	1.3	XD?		0	0	C	C	0	0	1
FAGU030	3.3	3.8	XD?		C	0	C	C	0	0	1
FAGU030	4.3	4.6	XD?		0	0	C	C	0	0	1
FAGU030	10.0	11.7	P		C	0	C	C	0	0	1
FAGU030	32.1	32.2	S?		0	0	C	C	0	0	1

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 3c.o SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU030	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U30

Project: GRUM

Location: VANGORDA PLATEAU

Claim: _____

VTM
~~Terr~~. Plane
Co-ords.: 6,904913.77 N

conversion of K-A surveyed grid coords
592,233.72 E

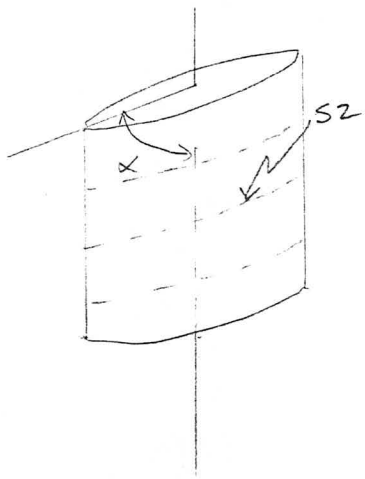
Grid
Co-ords.: 74W / 1N

_____

Elevation: 1158.99

Total Depth: 36.6 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: JULY 27/80

Drilling
Contractor: _____ Core: Size From To Collar Cased and Capped: ____

Size	From	To
BQ	0	EOH

Started: FEB. 18/76 Completed: FEB. 19/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U030

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76-U030	1159.0	9049131.8	592233.7	METRICS

51.8 for True North

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10 14		22 26		28 32	34 56
R	76-U030	0	0	46.6		50.3	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 76-UD30

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	0.0	1.3	11	4L42	conglomerate 1.2-1.3m. w/ various clasts (<.5mm) in a carbonate-qtz matrix; slightly calcareous;
L	1.3	4.6	12	4E4L	somewhat brecciated + calcareous w/ 5% PbZn from 3.3-3.8m & 4.3-4.6m; calcareous 4E46 from 3.8-4.3m (5% PbZn);
L	4.6	6.3	13	4E4L	brecciated w/ calcareous & pyritic matrix; negligible PbZn;
L	6.3	9.6	14	4G4	brown, clumd sph (10%); minisly calcareous;
L	9.6	10.3	15	4L4C	4L4 with 4L0 poor recovery 10.0-11.7m; 5% PbZn 9.6-13.1m; 4L74 13.1-18.1m; minin py, po blebs scattered throughout;
L	10.3	21.4	16	4L41	leached, calcareous; minin py blebs; buff colour;
L	21.4	24.8	17	4L4C	po-rich 24.2-24.3m; 4G4 24.5-24.8m (5% PbZn, orange sph) & calcareous;
L	24.8	26.0	18	4E4C	minin mt; 5% PbZn;
L	26.0	29.0	19	4E4L	calcareous; 5% PbZn; talcy in sections; minin mt;
L	29.0	32.4	10	4L45	minin py, gal, sph blebs; siliceous; sheared & talcy 32.1-32.2m;
L	32.4	36.1	11	4L41	sporadic py, gal, sph layers; minin po blebs; calcareous;
L	36.1	36.6	12	5A10	w/ minin py bands;
		EOH			

DDH 76-U030 (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		1.6	CSZ			45 2310	
S		2.8	CSZ			40 2310	
S		3.3	FRZ	Z			R region 3.3 – 36.1 m; few SZ measurements available since core previously split & sampled; SZ ∥ C.A. 7.6 – 7.9 m; Z 7.7 m
S		9.8	PSZ			44 2310	
S		13.7	PSZ			315 2310	
S		14.5	PSZ			31 2310	
S		18.6	PSZ			22 2310	
S		24.5	PSZ			31 2310	
S		29.4	PSZ			50 2310	
S		30.8	PSZ			44 2310	SZ almost ∥ C.A. 31.4 – 32.0 m
S		33.0	PSZ			49 2310	
S		34.3	PSZ			45 2310	
S		35.9	PSZ			39 2310	
S		36.1	FRZ	R			Z sym. 36.1 – 36.6 m;
S		36.4	CSZ			45 2310	
		EOH					

DDH FAG4030 (2 … 8) 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	KA
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	130	146	85580	16	15	4EL4	(4E46)	1539
P	146	163	85581	17	17	4EL4	brxia	1540
P	163	179	85582	16	16	4G4		1541-2
P	179	196	85583	17	17	4G4		1543-4
P	196	123	85584	27	27	4LC	intab. w/ 4LO	1545-6
P	123	150	85585	27	27	4LC	"	1547
P	150	177	85586	27	27	4LC	"	1548
P	177	203	85587	26	26	4LC	"	1549
P	203	214	85588	11	10	4L		
P	214	231	85589	17	17	4LC	(?) (4G4)	1550
P	231	248	85590	17	17	4LC	(?) (4G4)	1551
P	248	260	85591	12	12	4E86		1552
P	260	290	85592	30	29	4EL8		1553

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

DDH FAGU030 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
F	12	13	XD1?					
F	33	38	XD?					
F	43	46	XD1?					
F	100	117	P					
F	321	322	S?					

DIAMOND DRILL RECORD

LOGGED BY Z. Clow

D.D.H. Nº 76-V30 PAGE 1 of 3

PROPERTY Grum Joint Venture

LATITUDE 10709.04 0+18N STARTED Feb. 18/76.

DEPARTURE 7538.30 74-2W COMPLETED Feb 19/76

ELEVATION 1169.60 PROPOSED DEPTH

ULTIMATE DEPTH 36.6 m.

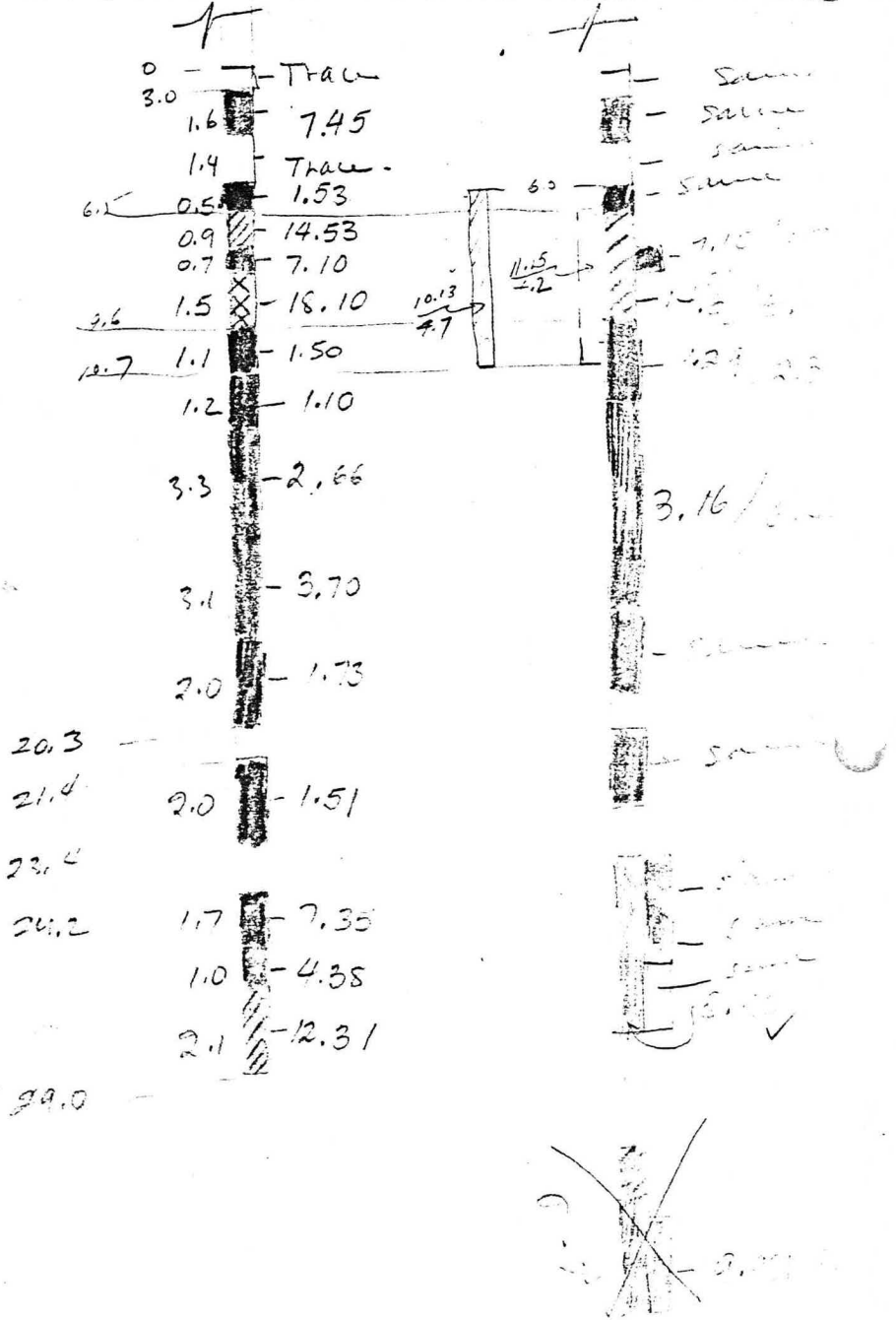
HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	51°55'31"	+43°22'
	N.D. = 26.61	
	V.D. = 25.13 (11 Apr. 23)	

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	3.4	Qtz - Ser Py w/ Sulphs. Bleached Buff.													
		35% qtz, 5 py, 0.4 Pb Zn. Fi mingle.	0.4/1.5		0	1.5		0.4	18 Est						
		Firm rock.	1.0/1.5			3.0		"	"						
		Note: 10 QM porphyritic core @ 1.2'(?). Black and various shades of brown min. within qtz-carb matrix. & also 0.15" band of massive sulph. @ 3.1" = 20 Pb Zn													
		C.A. 50° F_2 @ 1.5"-2.6". 30° F_2 @ 2.7-3.4".													
		F_1 @ 60-90° to F_2 (0-30° to core).													
3.4	6.1	Qtz - Sulphs. Part Breccia.													
		Qtzy zone w/ sulph breccia, also massive sulphs @	1.2	V1539	3.0	4.6	1.6	3.80	3.65	65.49					
		3.8 - 4.2". Seritic @ 5.8-6.0".		1540		6.0	1.4	.40	.03	15.09					
		3.4 - 3.8": 20 Py, 8 Pb Zn													
		- 4.2: 75 Py, 9 "													
		- 4.6: 25 Py, 3 "													
		- 6.0: 25 Py, 2 "													
		C.A. F_1 // core @ 3.5", 30° @ 5.3" (F_1 ?)													
6.1	8.6	Qtz - Barite - Sulphs. Parts Brecciated													
		6.1 - 8.1": Alternating bands of barite rich and qtz-py rich sections. & The latter highly fractured.	0.4	V1541	6.0	6.5	0.5	1.30	.23	3.31			0.65	0.115	1.655
		Barite rich contains 13 Pb Zn, 1% & other 1 Pb Zn.	0.9	2		7.4	0.9	7.60	6.93	48.74			6.84	6.237	43.866


0
3.0
1.6
1.4
6.1
0.5
0.9
0.7
1.5
9.6
1.1
10.7
1.2
3.3
3.1
2.0
20.3
21.4
2.0
23.4
24.2
1.7
1.0
2.1
29.0
Trace
7.45
Trace
1.53
14.53
7.10
18.10
1.50
1.10
2.66
3.70
1.73
1.51
7.35
4.35
12.31
6.0
10.13
4.7
11.5
1.2
3.16

U.30

LOGGED BY K Glow D.D.H. NO 76-030 PAGE 2 of 3

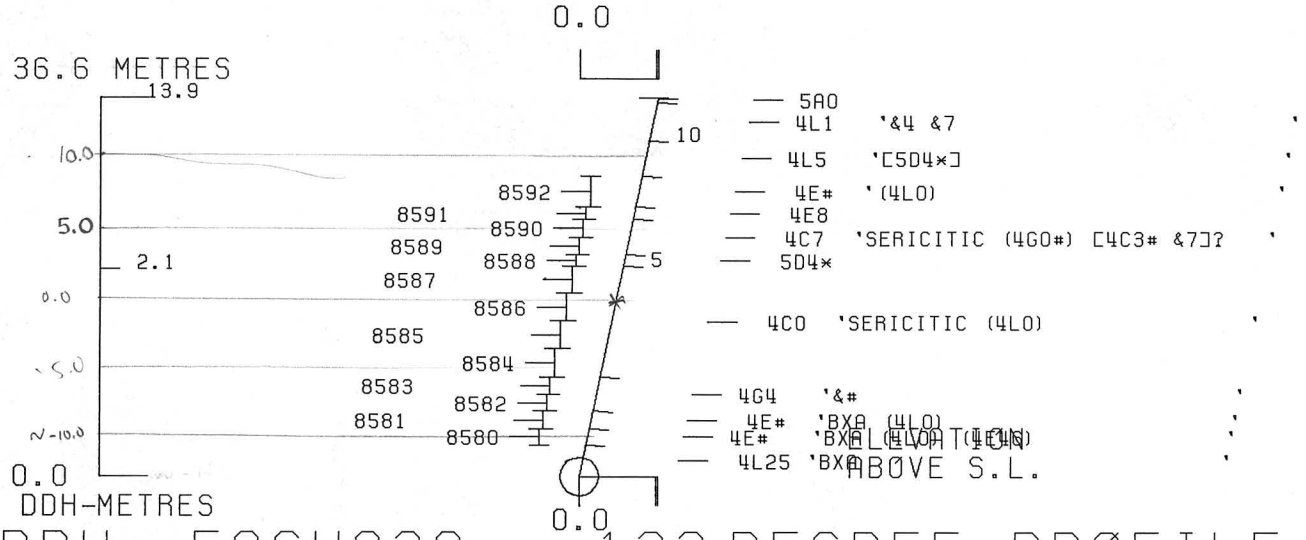
Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Details: 6.0 – 6.5': 40 Py, 7 PbZn, minor Ba	0.5	V1543	7.4	8.1	0.7	4.65	2.45	73.71			3.255	1.715	51.597
		– 7.4': 35 Py, 13 " ", 20 Ba.													
		– 8.1': 25 Py, 7 " ", no Ba.													
		8.1 – 9.6': Massive qtz-barite-sulphs. 25 Py, 12 PbZn. 50° contact @ 9.6'.	1.4	4		9.6	1.5	9.40	8.70	145.03			14.1	13.05	217.545
		C.A. 35° @ 6.5', 10° @ 7.2, 0° @ 7.6 – 8', 60° @ 8.1, 50° @ 8.8 – 9.5'.		WRA	6.5	9.6	3.1	7.80	6.77	115.5			24.195	21.002	358.008 ✓
				"	6.5	10.7	4.2	5.99	5.16	88.11			25.185	21.662	370.075
				"	6.0	10.7	4.7	5.5	4.63	82.50	✓		25.84	21.78	387.74
9.6	36.0	QTZ-Ser Py +/- SULPHIDES. Bleached Butt.													
		60 – 75% qtz, increasingly siliceous w/ hole depth.													
		Vbl varying amounts of sulphs and sericite. Fi well developed in parts. ✓ Rock competent to 26'.													
		9.6 – 10.7': 15 Py, 5 PbZn, minor ser.	0.5	V1545	9.6	10.7	1.1	.40	.60	10.97			0.99	0.66	12.067
		– 11.9: 3 Py, 1 PbZn,	0.7	6		11.9	1.2	.60	.50	7.20			0.72	0.60	8.64
		– 20.3: 20-10 Py, 3-4 PbZn, odd band diseem. po.													
		– 21.4: Night sulphs.	3.3	7		15.2	3.3	1.43	1.23	17.14			4.719	4.059	56.562
		– 23.4: 10 Py, 1.5 PbZn, siliceous.													
		– 24.2: Bi Spy, spots arseno, no PbZn.	3.1	8		18.3	3.1	2.05	1.65	24.34			6.355	5.115	74.454
		– 25.9: 35 Py, 6.5 PbZn, 1 Mag, spot Po, minor barite, sericite, siliceous, 1 cm qtz flow-breccia @ 24.8'.	2.10	9		20.3	2.0	.80	.43	9.94					
		– 26.9: 5 Py, 2 Pz. mass. talcy section. Fi Limb?	0.9/1.1	—		21.4	—	Nil	Est						
		– 29.6: 50 py, 8 PZ, talcy bands, minor qtz breccia, also sulph breccia @ 27.1'. Fi limb?.	2.0	V1550		23.4	2.0	.83	.68	10.97					
			0.8/0.8	—		24.2	—	Nil	Pz Est.						
		– 32.2: 0.3 Py, no PZ. Sericitic, talcy, loose.													
		– 36.0: 1-5 Py, spot of PZ & Po. Fi mod. developed.	1.6	V1551		25.9	1.7	4.15	3.20	49.37	0		7.06	5.44	83.93
			0.9	2		26.9	1.0	2.50	1.88	36.34	0	.9X	2.25 / 2.50	1.692 / 1.88	32.706 / 36.34
		C.A. F_2 45 to 90° from 9.6 – 11.1', F_2 30° to 12'. Fi 11 core @ 12". @ 12.7' F_2 @ 35° & Fi sub-V to F_2. F_2 @ 30° @ 30', 30° @	1.6	3		29.0	2.1	6.92	5.39	77.83	0		14.532	11.319	163.443
		30.3 – 14.6', 50° @ 15" & Fi @ 10° @ 14.6, 45" @ 15".	1.6/3.0	—		32.0	—								
		F_2 40-20° @ 15.4', 60° @ 15.7 (Fi 40° to F_2), 50° @ 18.8 (Fi 30° to F_2).	3.8/4.0	—		36.0	—								
		F_2 30-40° @ 15.9 – 19.6' (Fi 0-20° to core). F_2 25° @ 19.9 F_2 nose @ 21.7'. F_2 50° @ 21.9 (Fi 80° to F_2). Fi undulating													

(cont'd to end of pg 3.)

LOGGED BY JC D.D.H. NO 76-030 PAGE 3 of 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
36.0	36.6	QTZ-SER-GRAPH PHY. Med. Gray.													
		50-60% qtz, 1-3% graph. Hard except where graphitic. F_1 well developed in last 3 cm.	0.6/0.6	—	36.0	36.6	—								
				W.A	9.6	11.9	2.3								
		C.A. F_2 50° @ 36.1' (F_1 ⊥ core), 35° @ 36.4' (F_1 10° to core).		W.A	11.9	18.3	6.4								
				W.A	26.0	29.0	3.0	5.59	4.34	65.4			16.782	13.011	196.149 ✓
				W.A.	6.5	10.7	4.2		11.15 #3		col.				
		Contd from page 2, #6-36.0' section: — from 0°-30° to core from 22.4-24'. F_1(?) 30-35° @ 24.2-26', 10°-20° @ 26.1-29'. F_2 50° @ 29.1-30.4' (F_1 50° to F_2 to 60° to F_2).		·	24.2	29.0	4.8	5.02	3.88	59.1			24.09	18.64	283.71
		F_1(?) 15° @ 31.7-32'. F_2 50° @ 32.4 (F_1 80-90° to F_2). F_2 40° @ 33.9' (F_1 80° to F_2), 30° @ 35.8 (F_1 60° to F_2).													
	36.6	End Of Hole.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 22 OCT 1985 1:36 PM



DDH: FAGU030 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

+1150 M.

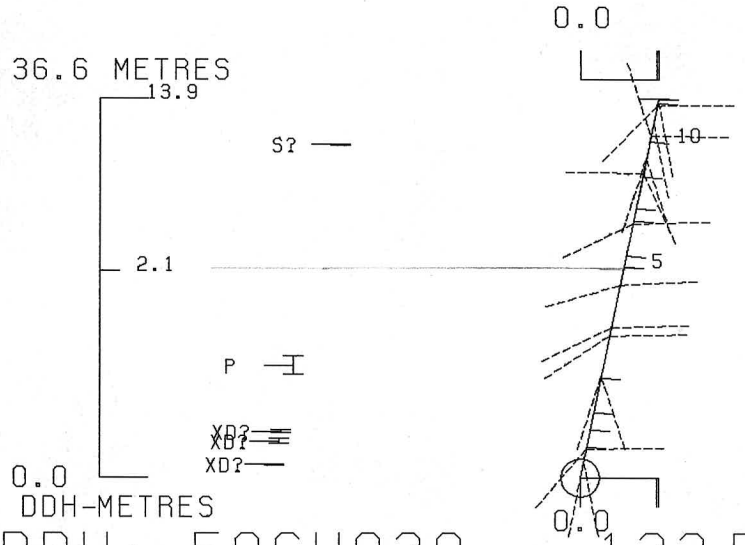
ELEV:1159 592234E ; 904914N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 458.1 Z = 1159.0

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 22 OCT 1985 1:35 PM



DDH: FAGU030 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

+1150 M.

ELEV:1159 592234E ; 904914N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 458.1 Z = 1159.0

SECTION NAME: 01N

FAGU031

DRILL HOLE : FAGU031

NORTHING : 904,907.6

EASTING : 592,230.7

ELEVATION : 1,156.2

TOTAL DEPTH : 61.0

SECTION : W 74

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 0

NOS DOWN-H-SURVEYS: 3

NOS DOWN-H-LITHOLOGY: 1

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 0

NOS DOWN-H-SPLINES: 3

NOS COMPOSITES: 0

DDH: FAGU031 UTM-N: 904,907.6 UTM-E: 592,230.7 UTM-ELEV: 1,156.2 TOTAL DEPTH: 61.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	105.800	92.600
8.500	106.300	77.000
61.000	114.000	120.000

DDH: FAGU031 UTM-N: 904,907.6 UTM-E: 592,230.7 UTM-ELEV: 1,156.2 TOTAL DEPTH: 61.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
61.0	0001	XXXXX	NOT LOGGED BY CAMC	0.0	1

DDH: FAGU031 UTM-N: 904,907.6 UTM-E: 592,230.7 UTM-ELEV: 1,156.2 TOTAL DEPTH: 61.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU031	1	2
FAGU031	2	2
FAGU031	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 031

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

UTM ~~Terr.~~ Plane Co-ords.: 6904907.604 N

conversion of A surveyed grid co-ords

592230.7034 E

Grid Co-ords.: ~~3E~~ 74-3.5W / 0+11N

_____

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1156.25m.

_____ with dip azimuth _____.

Total Depth: 61.0m.

Purpose: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____ Core: Size From To Collar Cased and Capped: ____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: Feb 19/76 Completed: Feb 20/76

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGU031

2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	716-U031	1151.3/2	9049071.6	592230.7	METRES

92.6 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	716-U031	0	105.8	91.0	AT COLLAR
R	716-U031	85.5	106.3	77.0	SPERRY SUN
R	716-U031	611.0	114.0	120.0	
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 F.A.G.U.0.3.1 (2 / 8)

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
H	00	161 0		1	XXXXX	NOT LOGGED BY CAMC

C. A. M. C. 1981 – E-3

Typed - (HF)

DIAMOND DRILL RECORD

LOGGED BY [illegible]

D.D.H. Nº 76-V31 PAGE 1 of 4

PROPERTY Grum Joint Venture

LATITUDE 10702.96 0+11" STARTED Feb 19/76

DEPARTURE 7535.11 14+35 COMPLETED Feb 20/76

ELEVATION 1166.86 PROPOSED DEPTH

ULTIMATE DEPTH 61.0 m.

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	92°35'45"	-15°15'
28'		-16 1/2°
100'	Spoiled	-18°
200'	Spoiled	-23°1/2°

CLAIM Nº

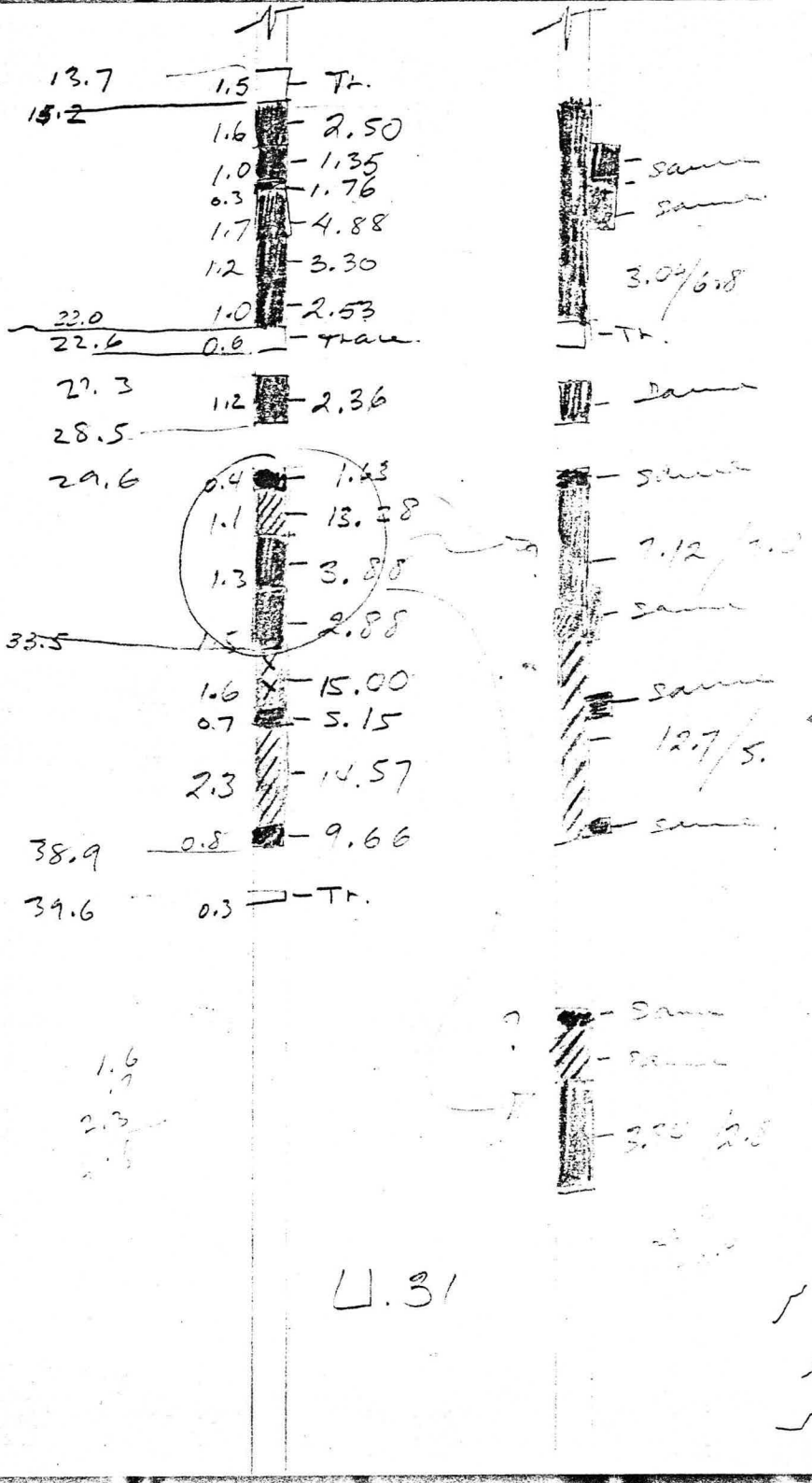
N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery Metres	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Metres Pb	Assay x Metres Zn	Assay x Metres Ag
0	6.3	Qtz - Ser Py. Bleached Buff.													
		65% qtz-fels, 3 py, 0.2 Pz. Thin sericite foliations in gtzose phyllite.	0.3/1.5		0	1.5									
			4.8/4.8			6.3									
		C.A. 30° @ 0-5"; 0° @ 5.1-5.5, 15° @ 5.7-7.6".													
6.3	12.8	QTZ - Ser Py. Light to Med. Gray.													
		Similar to 0-6.3' except color. Rock show increase shearing stress w/depth to fault @ 12.8".	4.0/4.4		6.3	10.7									
			0.6/1.5			12.2									
		C.A. 20° @ 8.4", 40° @ 9.2-12.8".	0.45/0.6			12.8									
12.8	18.1	FAULT ZONE in Qtz-Ser-Sulph Py"/Sulphs													
		Rock has been crushed & brecciated. Parts have	0.4/0.9	—	12.8	13.7	—								
		been re-cemented into firm rock, parts as soft gouge	0.45	# 1554		15.2	1.5	.23	.18	2.06					
		12.8 - 15.2: Brecciated, firm & some parts, mafi sulphs.	1.2	5		16.8	1.6	1.40	1.10	20.23			2.24	1.76	32.368
		- 16.8': Breccia + gouge, 15 Py, 3 Pb-Zn.													
		- 16.8: Hem. sulphs, fractured. 70 Py, 2 Pb-Zn.	0.4	6		17.8	1.0	.85	.50	13.03			.85	.50	13.03
		- 17.8: Breccia + gouge. 20 Py, 2 Pb.													
		- 18.1: " " " (20 Py, 1 Pb)?	0.92	7		18.1	0.3	1.03	.13	16.11			0.309	0.219	4.833

LOGGED BY JL D.D.H. Nº 78-U31 PAGE 2 of 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
18.1	19.4	QTZ - SULPHS													
		Massive, banded Qtz-Sulphs. 60 Py, 8 Pb Zn, 2 Mag.	1.6	U1558	18.1	19.8	1.7	2.83	2.05	35.31			4.811	3.485	60.027
		C.A. 35° @ 18.5, 20° @ 19.1 - 19.7'.													
19.4	29.2	QTZ - Sel Phy w/ Sulphs. Bleached.													
		40 - 70% qtz-fels, also varying sulph content. Competent rock.	1.2	U1559	19.8	21.0	1.2	2.20	1.10	31.20			2.64	1.32	37.44
			0.55	U1560		22.0	1.0	1.40	1.13	17.14			1.40	1.13	17.14
		C.A. 45° @ 19.8 - 21' - 22.6', 20° @ 22.7 - 26.7', 30° @ 26.8 - 28', 40° @ 28.1 - 29.	0.45	U1561		22.6	0.6	.38	.35	4.11					
			1.7	—		27.3	—	No	Pb Zn.	Est.					
		19.4 - 21.0 : 35 Py, 4.5 Pb, spot of Po + Mag.	1.1	U1562		28.5	1.2	1.43	.93	19.20					
		- 22.0 : 30 Py, 6 " "													
		- 22.6 : 3 Py, 1 " , sericitic.	0.7/0.7	—		29.2	—	No	PB,	Est.					
		- 24.4 : No Sulph. " "													
		- 27.3 : 1-3 Py, spot of Pb. Mag. Cu.		w. A	15.2	22.0	6.8	1.80	1.24	24.2			12.250	8.414	164.838
		- 28.5 : 45 Py, 4.5 Pb, 0.3 Mag, tr Cu.													
		- 29.2 : mass. Qtz-Ser, no sulphs.													
													2.8		
29.2	33.5	QTZ - SULPHS ± BARITE													
		Massive, banded Qtz-Sulphs w/ barite rich sections.	0.4	U1563	29.2	29.6	0.4	1.03	.60	27.43					
		29.2 - 29.6' : 30 Py, 2 Pb Zn.	1.1	4		30.7	1.1	8.11	5.17	103.89			8.921	5.687	114.279
		- 30.7 : 65 Py, 14 " ; intermittent rich Pb bands, a few streaks Mag.	1.3	5		32.0	1.3	2.25	1.63	27.43			2.925	2.119	35.659
		- 32.0 : 45 " , 5 " , 0.2 Mag. (F_2? fold noses). minor Ba.	1.4	6		33.5	1.5	2.05	.83	24.34	x.6		1.23	0.498	14.604
		- 33.5 : 30 " , 7 " ; 10% Ba. Sericitic + foliation contact @ 33.1 - 33.5'.		w.A	29.6	32.6	3.0	4.36	2.77	54.8			13.076	8.304	164.542
		CA. 35° @ 29.3', 40° @ 29.7 - 32.2', 30° @ 32.6, 0° @ 330, 20° @ 33.2'.													


13.7
1.5
Tr.
15.2
1.6
2.50
1.0
1.35
0.3
1.76
1.7
4.88
1.2
3.30
22.0
1.0
2.53
22.6
0.6
trace
27.3
1.2
2.36
28.5
29.6
0.4
1.63
1.1
13.28
1.3
3.80
2.88
33.5
1.6
15.00
0.7
5.15
2.3
14.57
38.9
0.8
9.66
39.6
0.3
Tr.
Same
Same
3.0 / 6.8
Tr.
Dam
Same
7.12
Same
Same
12.7 / 5.
Same
Same
Same
3.00 2.8

U.31

LOGGED BY K Shaw D.D.H. NO K-031 PAGE 3 of 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
33.5	38.9	MASSIVE SULPHS.													
		Mass. sulphs w/ bands of rich PbZn, minor Mag + Barite.	1.3	V1567	33.5	35.1	1.6	11.12	3.88	132.00			17.792	6.208	211.2
			0.7	8		35.8	0.7	3.60	1.55	55.54			2.52	1.085	38.878
		33.5 – 35.1 : 65 Py, 13 PbZn, 0.1 Mag	2.1	9		38.1	2.3	10.12	4.35	21.03			23.276	10.005	278369
		– 35.8 : 40 Py, 4 " , 1 cm lar. band.													
		– 38.1 : 70 Py, 16 " , minor Mag + Ba.	0.6	V1570		38.9	0.8	5.71	3.95	67.54			4.568	3.16	54.032
		– 38.9(?) : 50 Py, 12 " o H.Sulph + Qtz-Sulphs.													
				W.A	33.5	38.9	5.4	8.92	3.79	107.9			48.156	20.458	582.479
		C.A. 30° @ 33.6, 20° @ 33.8 – 34.7', 40° @ 35, 30° @ 35.2 to 36.7', 25-20° @ 36.9, 0° @ 38.2, 30° @ 38.8													
38.9	39.6	LOST CORE	0/0.7	–	38.9	39.6	–								
39.6	39.9	QTZ - SER PHY w/ Sulphs. Bleached Buff.													
		65% qtz, 15 Py, 0.5 PbZn. C.A. 30-40°	0.2	V1571	39.6	39.9	0.3	.68	.45	8.91					
39.9	40.5	QTZ - SER - GREEN PHY. Dark Gray.													
		70% qtz-fels, 1-4 graph. Contorted.	0.5/0.6	–	39.9	40.5	–								
		C.A. F_2 50° @ 40 (F_1 80° to F_2). F_2 5° @ 40.1 (F_1 60-90° to F_2). F_1 40° @ 40.4'.													
40.5	44.6	QTZ - SER PHY. Altered. Part Bleached Buff.													
		55-60% qtz-fels. Light dirty gray + buff color. Many tension cracks. Buff section fr. 41.3 – 44.2'. Shear @ 43.3, brecciated @ 43.6 – 44.1'.	4.0/4.1		40.5	44.6									
		C.A. F_2 50-60° @ 40.8 – 42.1' (F_1 60° to F_2 @ 40.8), F_2 70° @													

LOGGED BY D. Chow D.D.H. NO 76-031 PAGE 4 of 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
		42.1 - 43.2', 50° @ 44-46.													
		CALC													
44.6	55.7	QTZ SER-PHY. Med. Gray.													
		70% qtz-fels, 3 Calc, massive, often striped banded.	8.7/8.7		44.6	53.3									
		The latter show poorly developed Fi. Tension cracks	2.4/2.4			55.7									
		common, generally // core. Mod. competent phy.													
		C.A. F_2 60° @ 46.1 - 53.5 (F_1 65° to F_2) (55° to core).													
		F_2 55° @ 54.6, 50° @ 55.2													
55.7	58.7	QTZ - SER - CHL - Calc PHY. Greenish Gray.													
		55-60% qtz-fels, 2-5 CHL, 3 calc. Massive.	3/3.0		55.7	58.7									
		Less tension cracks than sect. above. Mod. competent.													
		C.A. F_2 50° @ 55.7 - 58.7' w/ a few undulations to 60°.													
		F_1 sub-vert. to F_2.													
58.7	60.6	QTZ - SER + GRAPH PHY. Dark Gray.													
		55% qtz-fels, 0-4 graph. A few tension cracks.	1.9/1.9		58.7	60.6									
		Weakly competent.													
		C.A. F_2 50° @ 58.9 - 59.4', 35° @ 59.9, 50° @ 60.2.													
60.6	61.0	QTZ - GRAPH PHY. Black.													
		65% qtz-fels, spots py. Firm rock.	0.35/0.4		60.6	61.0									
		C.A. 50-45° F_2.													
	61.0	END OF HOLE.													

DDH: FAGU031 -- 132 DEGREE PROFILE

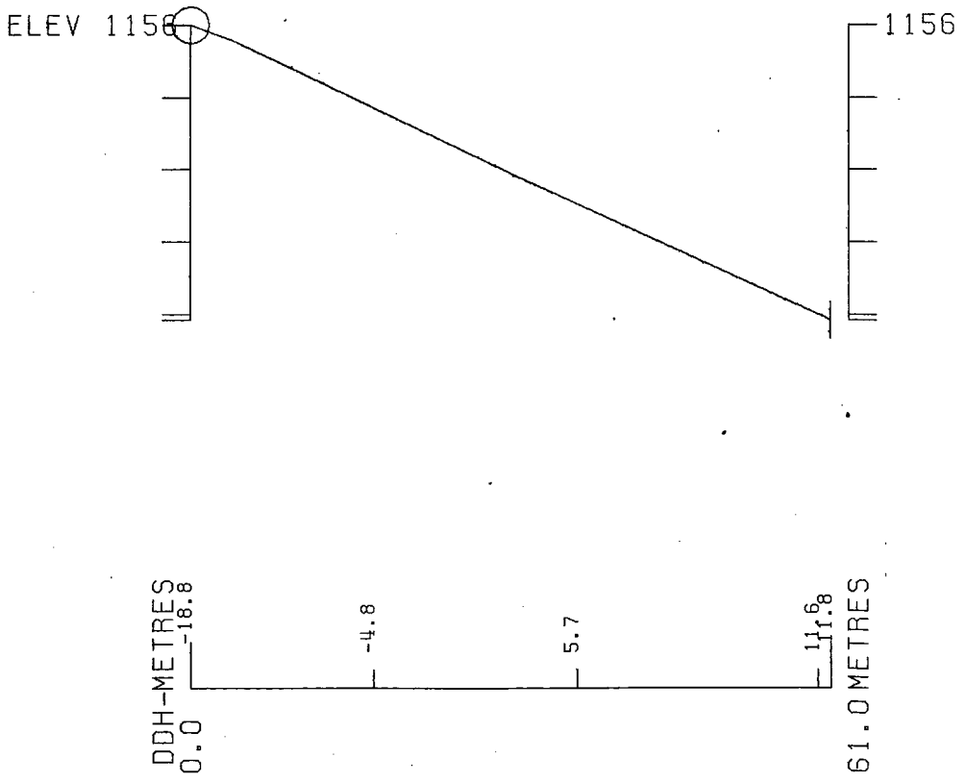
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1156 592231E ; 904908N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 460.0 Z = 1156.2

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 9 JUL 1985 11:26 AM

DDH: FAGU031 -- 132 DEGREE PROFILE

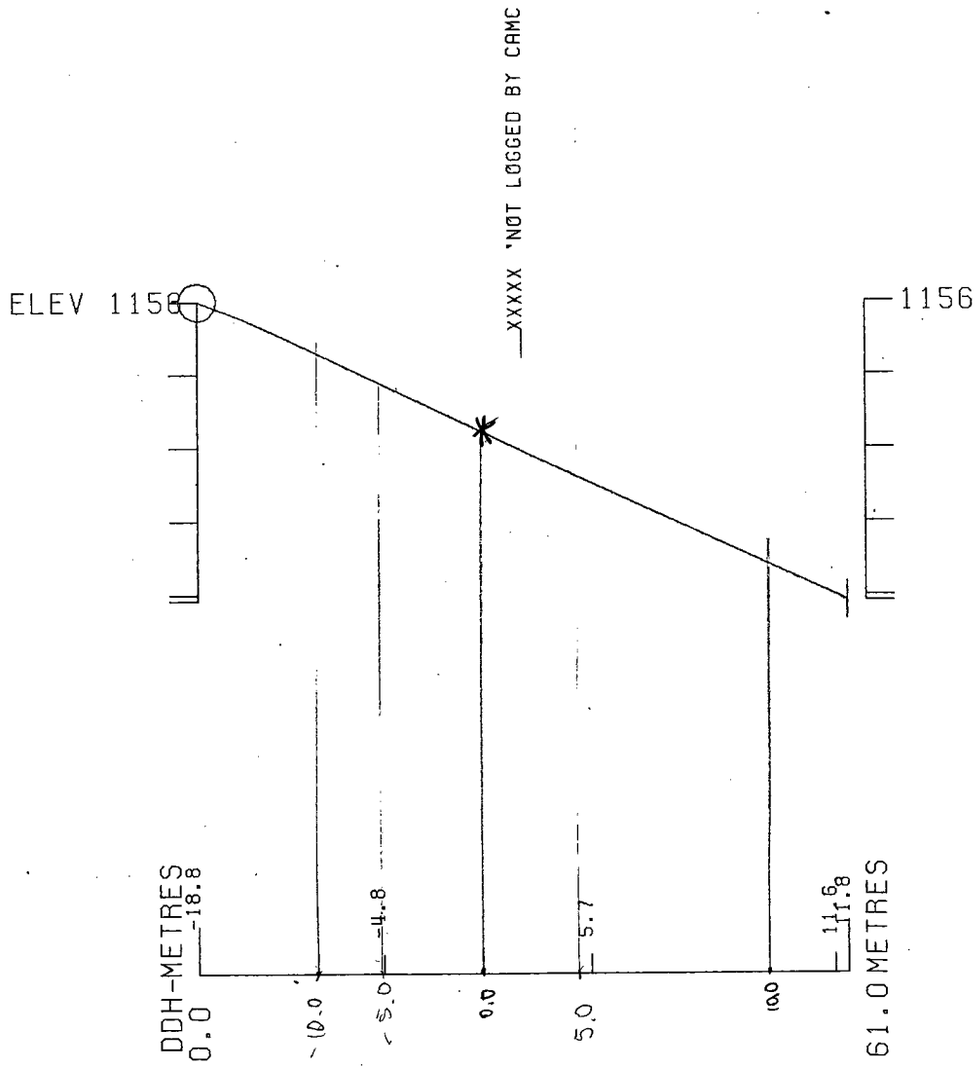
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1156 592231E ; 904908N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 460.0 Z = 1156.2

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 9 JUL 1985 11:30 AM

FAGU058

DRILL HOLE : FAGU058

NORTHING : 905,002.4

EASTING : 592,227.5

ELEVATION : 1,125.7

TOTAL DEPTH : 106.7

SECTION : W 76

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: 25

NOS DOWN-H-SURVEYS: 3

NOS DOWN-H-LITHOLOGY: 39

NOS DOWN-H-STRUCTURE: 19

NOS DOWN-H-FAULTS: 4

NOS DOWN-H-SPLINES: 3

NOS COMPOSITES: 0

DDH: FAGU058 UTM-N: 905,002.4 UTM-E: 592,227.5 UTM-ELEV: 1,125.7 TOTAL DEPTH: 106.7 SECTION: W 76
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.
.0	2.1	06950	2.1	1.5	4E4	4.74	.26	2.70	3.10	41.00	43.00	1.85	1	37	38						
2.1	4.2	06951	2.1	2.1	4E4	4.92	.28	4.79	7.40	58.99		2.81	1	35	37						
4.2	5.9	06952	1.7	1.3	4G4	4.80	.27	6.40	9.30	105.00		1.98		21	22						
5.9	7.6	06953	1.7	1.5	4G4	4.67	.17	7.20	12.69	163.00		2.06		15	15						
7.6	9.0	06954	1.4	1.3	4E4	4.59	.07	7.49	12.40	99.00		1.16	1	27	29						
9.0	9.7	06955	.7	.5	5C*	2.93	.01	.17	.31	1.99		.20	6	1	8						
9.7	10.2	06956	.5	.5	4L0	3.37	.02	.66	1.05	6.99		.27	3	13	17						
10.2	11.7	06957	1.5	1.3	4E4	3.74	.07	1.77	3.29	36.00		.62	6	21	27						
11.7	13.0	06958	1.3	1.2	5A6	3.00	.05	.42	.58	3.00		.20	3	4	7						
13.0	13.7	06959	.7	.6	5C3	3.68	.16	3.89	7.09	80.00		.40	6	15	21						
13.7	14.7	06960	1.0	1.0	5B12	2.99	.04	.62	1.31	6.00	10.00	1.16	3	2	5						
14.7	15.7	06961	1.0	.8	4E4	4.83	.28	9.59	19.80	139.00		.34	2	20	23						
15.7	16.6	06962	.9	.8	4G4	4.55	.24	5.79	15.90	86.00		.47		16	17						
16.6	17.6	06963	1.0	1.0	4E4	4.59	.40	5.79	15.49	87.00		1.85	1	23	24						
17.6	18.5	06964	.9	.9	4E4	4.40	.17	7.40	18.00	119.99		1.98	1	24	25						
26.6	28.3	06965	1.7	1.5	4E10	3.20	.11	.76	.80	7.99		.20	8	12	20						
87.1	88.3	06966	1.2	1.1	4E84	4.42	.20	6.79	3.49	72.00		1.16	12	25	37						
88.3	89.4	06967	1.1	1.0	4E84	4.50	.20	7.99	3.39	97.00		1.78	6	28	35						
89.4	91.1	06968	1.7	1.4	4E0	4.46	.34	.55	.40	21.00		1.30	3	39	42						
91.1	92.7	06969	1.6	1.5	4E0	4.44	.31	.52	.64	19.00		1.23	2	38	40						
92.7	94.3	06970	1.6	1.2	4E4	4.32	.14	4.70	4.29	78.00		1.58	2	30	32						
94.3	96.3	06971	2.0	1.9	4E0	4.57	.20	1.87	1.11	47.00	48.00	1.64	1	36	37						
96.3	98.0	06972	1.7	1.7	4E4	4.08	.20	3.20	1.60	58.99		1.51	4	28	33						
98.0	98.6	06973	.6	.3	5D4$	3.33	.14	.28	.17	13.99		.40	4	15	19						
98.6	99.8	06974	1.2	.9	4E4#	4.04	.08	5.92	7.20	92.00		.81	4	19	24						
WEIGHTED AVERAGE																					
.0	18.5		18.5	16.3		4.28	.18	4.52	8.39	72.45	5.42	1.36	2	21	23						
26.6	28.3		1.7	1.5		3.20	.11	.76	.80	7.99		.20	8	12	20						
87.1	99.8		12.7	11.0		4.31	.21	3.36	2.37	54.88	7.55	1.35	4	30	35						

DDH: FAGU058 UTM-N: 905,002.4 UTM-E: 592,227.5 UTM-ELEV: 1,125.7 TOTAL DEPTH: 106.7 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	88.300	223.700
76.200	92.000	230.000
106.700	92.000	228.000

DDH: FAGU058 UTM-N: 905,002.4 UTM-E: 592,227.5 UTM-ELEV: 1,125.7 TOTAL DEPTH: 106.7 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
4.2	0001	4E4	&POROUS (4EO)	0.5-	1
7.6	0002	4G4	(4E46)	0.5-	1
9.0	0003	4E4	&6 &1 (5B16) MINOR	0.5-	1
9.7	0004	5C*	(5C3) 70:30	0.5-	1
10.2	0005	4LO	(4CO) (5D&)MINOR	0.5-	1
11.7	0006	4E4	(5B126)(4E14SERICITIC)47:13:40	0.5-	1
13.0	0007	5A6	(5B126)	0.5-	1
13.7	0008	5C3	(4E4) (4E1)	0.5-	1
14.7	0C09	5812	6	0.5-	1
15.7	0C10	4E4	(4G4)	0.5-	1
16.6	0011	4G4		0.5-	1
18.5	0012	4E4	(4G4) 75:25	0.5-	1
22.7	0013	5B26	9 SPHAL (5A69) (5B1269)	0.5-	1
23.7	0014	3D7	&9 BIO	0.5-	1
26.6	0015	3GO		0.5-	1
28.3	0016	4E1O	BXA	0.5-	1
28.9	0017	4L1		0.5-	1
38.4	0018	5BO	(5B2O)	0.5-	1
39.7	0C19	5BO	(5DO)	0.5-	1
44.2	0C20	5C3	(5B8O)	0.5-	1
52.3	0C21	5DO		0.5-	1
53.2	0C22	5E4	[5C43]	0.5-	1
58.4	0023	5DO	[5F3] [5B8O]	0.5-	1
66.8	0024	5B8O	[5DO PHYLLITIC]	0.5-	1
69.0	0C25	5BO	&2 (5DO)	0.5-	1
70.0	0026	5DO		0.5-	1
73.1	0027	5BO	[5DO PHYLLITIC]	0.5-	1
82.3	0C28	5DO		0.5-	1
84.2	0029	5B4O	&6 [5DO PHYLLITIC]	0.5-	1
85.8	0030	1QQO		0.5-	1
87.1	0031	5B6		0.5-	1
89.4	0032	4E84		0.5-	1
92.7	0033	4EO		0.5-	1
94.3	0034	4E4		0.5-	1
96.3	0035	4EO	(4E4)	0.5-	1
98.0	0036	4E4	(4EO)	0.5-	1
98.6	0C37	5D4$	[5F4$] (4EO)	0.5-	1
99.8	0C38	4E4#	&POROUS	0.5-	1
106.6	0039	4LO	&2 &3		

DDH: FAGU058 UTM-N: 905,002.4 UTM-E: 592,227.5 UTM-ELEV: 1,125.7 TOTAL DEPTH: 106.7 SECTION: W 76
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
FAGU058	0.0	0.2	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGU058	0.0	6.2	CS2		0	0	0	0	57	230	0	1	1	1
FAGU058	0.0	12.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGU058	0.0	17.0	CS2	S	0	0	0	0	40	230	0	1	1	1
FAGU058	0.0	24.0			0	0	0	0	1	230	0	1	1	1
FAGU058	0.0	30.0			0	0	0	0	7	230	0	1	1	1
FAGU058	0.0	36.0			0	0	0	0	3	230	0	1	1	1
FAGU058	0.0	42.0			0	0	0	0	6	230	0	1	1	1
FAGU058	0.0	48.0			0	0	0	0	52	230	0	1	1	1
FAGU058	0.0	54.0			0	0	0	0	25	230	0	1	1	1
FAGU058	0.0	60.0			0	0	0	0	1	230	0	1	1	1
FAGU058	0.0	66.0			0	0	0	0	20	230	0	1	1	1
FAGU058	0.0	72.0			0	0	0	0	14	230	0	1	1	1
FAGU058	0.0	78.0			0	0	0	0	1	230	0	1	1	1
FAGU058	0.0	83.0			0	0	0	0	5	230	0	1	1	1
FAGU058	0.0	89.0	CS2	S	0	0	0	0	18	230	0	1	1	1
FAGU058	0.0	95.0	CS2	S	0	0	0	0	25	230	0	1	1	1
FAGU058	0.0	101.0			0	0	0	0	3	230	0	1	1	1
FAGU058	0.0	106.0			0	0	0	0	6	230	0	1	1	1

DDH: FAGU058 UTM-N: 905,002.4 UTM-E: 592,227.5 UTM-ELEV: 1,125.7 TOTAL DEPTH: 106.7 SECTION: W 76
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
FAGU058	0.0	9.7	X			0	0	0	0	0	0	1
FAGU058	26.6	28.3	X			0	0	0	0	0	0	1
FAGU058	38.9	39.0	G			17	180	0	0	0	0	1
FAGU058	84.2	85.8	G			0	0	0	0	0	0	1

DDH: FAGU058 UTM-N: 905,002.4 UTM-E: 592,227.5 UTM-ELEV: 1,125.7 TOTAL DEPTH: 106.7 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU058	1	2
FAGU058	2	2
FAGU058	3	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 10:57:57

CYPRUS ANVIL MINING CORPORATION

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: 1 July/81

Hole Number: FAGU-58 (76-U-58)

Project: GRUM

Location: SECTION 76 W

Claim:

UTM Terr. Plane Co-ords.: 6 905 002.4 N

592 227.5 E

Conversion of K-A surveyed coordinates

Grid Co-ords: 2+19m N

76+00m W.

Elevation: 1125.7m

Total Depth: 106.6m

Purpose: RELOG GRUM

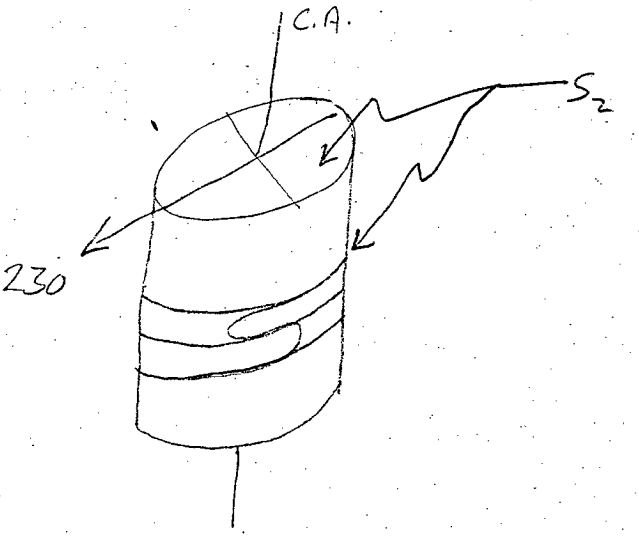
Reason hole Terminated:

Logged by: GG

Date(s) Logged: 29-30 JUNE/81.

Drilling Contractor: CAMERON McCUTCHEON

Reference Fabric Orientation Diagram:



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

CORE Size	From	To	Collar Cased and Capped:
BQ	0.0	106.6m	

Hole Cemented:

Steel down hole:

Started: 5 APRIL/76 Completed: 6 APRIL/76

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGU058
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGU058	1125.7	9050024.4	592227.5	METRICS

223.7 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU058	0.0	88.3	222.1	ATCOLLAR
R	FAGU058	716.2	92.0	230.0	SPERRY SUN
R	FAGU058	1061.7	92.0	228.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH FAGU058 (2 / 8) — Cyprus Anvil Mining Corp. — Page 3 of 8

Lithologic Log — Date: 30 JUNE/81 — Logged By: GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
	10 14	16 20	22 24	26 28	30 34	35		
L	0.0	4.2		001	4E4	+(4E0) + (4E4-POROUS LAMS TOWARD F/W) → NOTE- THIS IS A HORIZONTAL DDH- F/W IS CONSIDERED TO BE AWAY FROM THE DRILL COLLAR; 0.0-0.3 - 4E4-HIGH GRADE	PROB	11S2
L	4.2	7.6		002	4G4	+ (4E64) - HONEY SPHAL + 40% BARITE IN 4G4;		11S2
L	7.6	9.0		3	4E4	±6±1; HIGH GRADE; + (minor 5B16)	PROB	11S2
L	9.0	9.7		4	5C*	ANK/DOLO + (5C3 @ 7.0-9.2) FUCHSITE 4% @ 9.0-9.4 m) [SF*?]		11S2
L	9.7	10.2		5	4L0	+(4C0) - BRECCIA @ 10cm H/W = 4L0 CLASTS IN 4C0 MATRIX - PROB NOT FAULTED; + (5D* ANK - MINOR)	5cm BRECCIA 4E4+QZ IN 4L0	
L	10.2	11.7		6	4E4	+(5B12G @ 10.9-11.1) + (4E4-SERICITIC @ 11.1-11.7m)		11S2
L	11.7	13.0		7	5A6	+(5B12G)		11S2
L	13.0	13.7		8	5C3	+ (1% FUCHSITE/ANK) + (4E4) + (4E1) F1 - FOLD? (NO NOSE SEEN)	RUBBLE PROB	11S2
L	13.7	14.7		9	5B12	/6/ - SA1 - ROUNDED RIP-UP CLAST @ H/W;		11S2
L	14.7	15.7		10	4E4	+ (4G4) - 2cm H/W PØ;		11S2
L	15.7	16.6		11	4G4	HONEY + LT. ORANGE SPHAL; 25% BARITE;		
L	16.6	18.5		12	4E4	+ (4G4 @ 17.1-17.6 AS UNIT 11); PØ AT 5cm F/W - POSS FOLD CORRELATN OF UNIT 10;?		11S2
L	18.5	22.7		13	5B216	/9/ → 0.5% SPHAL + (5A69) + (5B1269 @ 22.2-22.7m)		11S2

DDH EAG-0058 (2 8) Cyprus Anvil Mining Corp. Page 4 of 8

UNITS = METRES Lithologic Log Date: 30 JUNE/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
1	10 14	16 20	22 24	26 28	30 34	35		
L	212.7	213.7		114	3D(7)	±9 → SPHAL, GALENA, PY IN		1½
						CALCITE VEINLETS; SHARP CONTACTS.		
						BROWN TINT DUE TO		
						BIOTITE (KIND OF A		
						STRANGE UNIT); GREEN LAMS = CHLORITIC		
L	213.7	216.6		115	3G/2D	TRACE SULPHIDES = PO + PY.	PROB	1½
L	216.6	218.3		116	4E/4	[BRECCIA] - 4LO + ANK. CHERT CLASTS IN OPEN 4E/4 HEALED MATRIX		1½
						+ (10cm H/W 4B0 - SERICITIC)		
L	218.3	218.9		117	4L/1		GRADES 10 cm	1½
L	218.9	318.4		118	5B3	SERICITIC @ 1m H/W;		1½
						+ (5B23)		
L	318.4	319.7		119	5B3	+ (5D3);		1½
						GOUGE @ 38.9-39.0 m;		
L	319.7	442.2		120	5C3	CALCITIC WITH CHLORITE STREAKS		1½
						+ (5B83) → BOTH MIXED		
						IN BLEBBY BOUDINAGED (?)		
						MASSES THROUGHOUT UNIT;		
L	442.2	512.3		121	5D3	MASSIVE; SOME CALCITE		1½
						LAMS @ 30cm H/W & F/W		
						(FOLDED?)		
L	512.3	532.2		122	5E4	[5C43?] LOOKS LIKE	GRADES 20cm	1½
						5C BUT LACKS CHLORITE;		
L	532.2	584.4		123	5D3	SERICITE, CHLORITE & CALCITE		1½
						LAMS; [5F3]		
L	584.4	668.8		124	5B83	± CALCITE LAMS [5D3-PHYLLITIC]		1½
L	668.8	690.0		125	5B3	±2 + (5D3)		1½
L	690.0	700.0		126	5D3	± CALCITE LAMS		1½
L	700.0	713.1		127	5B3	± CALCITE LAMS [5D3-PHYLLITIC]		1½
L	713.1	812.3		128	5D3	± CALCITE LAMS		1½
L	812.3	842.2		129	5B43	±6 [5D3-PHYLLITIC - ASS'D	~	1½
						WITH QZ VNS		
L	842.2	858.8		130	1Q20	+ FRAGS OF 5B/D;		1½
L	858.8	871.1		131	5B6	FINE GRAINED; LIGHT GREY;		1½
L	871.1	894.4		132	4E84			1½
L	894.4	927.7		133	4E01	+ (30cm H/W 4E8)		1½

DDH FAG.U.05-8 (2 / 8)

Cyprus Anvil Mining Corp.

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UNITS = METRES

Lithologic Log Date: 30 June/84 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	192.7	194.3		34	A1E4			115₂
L	194.3	196.3		35	A1E0	+(4E4)		115₂
L	196.3	198.0		36	A1E4	+(4E0); 2cm Qz @ 40cm F/W;		115₂
L	198.0	198.6		37	5D4*	DOLO [5F4*] + (4E0)	PROB	115₂
L	198.6	199.8		38	A1E4*	±POROUS; HIGH GRADE; CALC.		115₂
L	199.8	1006.6		39	4L0	±2 ±3		
						END OF HOLE @ 106.6m		

DDH EAG0058 (2 8) Cyprus Anvil Mining Corp. Page 6 of 8

UNITS = METRES. Structural Log Date: 30 June/81 Logged By: GG

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	
								NOTE - THIS IS A HORIZONTAL DDH FROM THE MINE DRIFT.
S		10.2	C S Z				70 230	S-BANDS
S		16.2	C S Z				57	"
S		112.2	C S Z				55	M-REGION (?) 120-130 E13.7-14.3
S		113.5						SYMMETRY OF LITHOLOGIES SUGGESTS FOLD NOSE THROUGH 4E4 BUT NO E OR 3 TO BE SEEN IN S-BANDS. - SHEARED THROUGH?
S		117.5	C S Z				40	S-BANDS
S		124.0					010	TENSION GASES 24-26 ÷ 36/270
S		130.0					017	
S		136.0					013	
S		137.7						GOUGE @ H/W CNT - 017/180 F/W ?
S		142.0					06	
S		148.0					52	← FOLD NOSE ???
S		154.0					25	
S		160.0					010	
S		166.0					210	
S		172.0					14	
S		178.0					010	
S		183.0					05	
S		189.0					118	S-BANDS
S		195.0					25	"
S		1101.0					013	SERICITE
S		1106.0					06	"
								END OF HOLE @ 106.6 m

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

DDH EA-GU-058 Cyprus Anvil Mining Corp Page 7 of 8

ASSAY LOG (SAMPLER'S COPY) Date 30 June/81 Logged by GG 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	100	121	619510	121	115	4E4	+(4E0)
P	121	142	619511	121	123	4E4	+(4E0) +(4E4-POROUS)
P	142	159	619512	117	113	4G4	+(4E64)
P	159	176	619513	117	115	4C4	+(4E1.4)
P	176	190	619514	114	113	4E4	±6 ±1
P	190	197	619555	007	005	5C *	
P	197	210	619516	105	108	4L01	+(4C0)
P	210	211	619517	115	113	4E4	+(5B12%)
P	211	230	619518	113	112	5A6	
P	230	237	619519	107	106	5C3	+(4E4) + (4E1)
P	237	247	619610	110	110	5B12	/6/
P	247	257	619611	110	108	4E4	+ (4G4)
P	257	266	619612	109	108	4G4	
P	266	276	619613	110	110	4E4	+ (4G4)
P	276	285	619614	109	109	4E4	
P	2166	2183	619615	117	115	4E11	BRECCIA (4L0 +OTHERS CLASTS)
P	871	883	619616	112	111	4E84	
P	883	894	619617	111	110	4E84	
P	894	911	619618	117	114	4E0	+(4E8)
P	911	927	619619	116	115	4E0	
P	927	943	619710	116	112	4E4	
P	943	963	619711	120	119	4E0	+(4E4)
P	963	980	619712	117	117	4E4	+(4E0)
P	980	986	619713	106	103	5D4*	
P	986	998	619714	112	109	4E4	± POROUS;

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

Meters!

FAULT

DDH FAGU058 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: 28 Oct/83 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		97	X					5cm bxa. 4LO clasts in 4CO matrix
F	2166	2183	X					bxa. 4LO + cherty clasts in open 4EI healed matrix
F	3189	3190	G		117 1810			gouge
	8142	8158	Q					qtz vein + frags of 5B/D

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

DDH- FAGU10158

GEOTECHNICAL LOG

PAGE 8/8

NOTE THIS IS A HORIZONTAL HOLE FROM THE MINE DRIFT. ∴ NO HANGINGWALL/FOOTWALL GEOTECH WAS DONE — BUT ROCK ADJACENT TO ORE ZONE IS GENERALLY COMPETENT.

feet	GRAPHIC LOG	metres	INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
10		3						
		2						
5		1						
HANGINGWALL 0		0						
	ORE				SIZE OF CORE			
0		0						
		1						
FOOTWALL 5		2						
10		3						

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO

D.D.H. Nº 76-U-58 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 10797.873 N 2N+19mN. STARTED APRIL 5, 1976

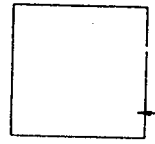
DEPARTURE 7534.521 E 76W COMPLETED APRIL 6, 1976

ELEVATION 1136.292 M PROPOSED DEPTH

ULTIMATE DEPTH 106.6

CLAIM Nº

HOLE SURVEY:		
DEPTH	BEARING	DIP



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 97.1%

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
0	9.0	MASSIVE SULFIDE. Dense and brittle. Foliation	80	8	1.0/1.5	2182	0	1.5	1.5	3.45	3.65	50.40			5.175	5.475	75.60
		marked by compositional banding-40°. The bands of	80	8	1.2/1.5	2183	1.5	3.0	1.5	2.38	2.60	36.40			3.57	3.90	54.60
		sph rich laminae are usually vuggy. Some amorphous	75	15	1.5/1.5	2184	3.0	4.5	1.5	7.42	11.57	85.72			11.13	17.355	128.58
		silica as cavity filling.	70	15	1.0/1.5	2185	4.5	6.0	1.5	7.10	9.41	104.92			10.65	14.115	157.38
		4.5: Fold nose. Marked by concentration of Py with	70	18	1.0/1.5	2186	6.0	7.6	1.6	7.30	12.68	155.32			11.68	20.228	248.51
		halo of Sph rich band.	70	18	1.1/1.5	2187	7.6	9.1	1.5	8.33	13.80	111.09			12.495	20.70	166.64
		9.0: Sharp contact with bleached phyllite-40°.	50	12	1.2/1.5	2188	9.1	10.6	1.5	0.85	1.25	16.11			1.275	1.875	24.165
9.0	9.2	BLEACHED PHYLLITE. Cream-white groundmass with blu-	45	12	1.5/1.5	2189	10.6	12.1	1.5	1.83	2.70	31.20			2.745	4.05	46.8
		ish green Fuchsite spots. Calcitic. Foliation-45°	20	8	1.4/1.5	2190	12.1	13.7	1.6	2.23	4.10	40.46			3.568	6.56	64.736
		Gradually changing to quartz-sulfide-9.2.	45	12	1.5/1.5	2191	13.7	15.2	1.5	4.98	10.85	77.83			7.47	16.275	116.745
9.2	10.5	QUARTZ-SULFIDE. Very siliceous, competent. Folia-	70	+20	1.5/1.5	2192	15.2	16.7	1.5	6.62	15.67	98.74			9.93	23.505	148.11
		tion-35° interbands of sulfides and quartz.	70	+20	2.3/2.3	2193	16.7	19.0	2.3	6.12	15.12	90.86			14.076	34.776	208.978
		10.5: Shear; contact with massive sulfide.															
10.5	12.1	MASSIVE SULFIDE ZONE. W/short intervals of dark quartz-ser.				W.Av.	0	19.0	19.0	4.93	8.89	75.83			93.764	168.874	1440.84
		phyllite (av. thickness of band <15cm). Foliation F -45°.				W.Av.	3.0	19.0	16.0	5.31	9.97	81.91			85.019	159.499	1310.64
		F crenulated with axial plane parallel to F .				W.Av.	3.0	9.1	6.1								
		1 1				W.Av.	13.7	19.0	5.3								

LOGGED BY _____ D.D.H. NO 76-U-58 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
12.1	13.0	DARK COLOURED QUARTZ-SERICITE PHYLLITE. Competent.													
		Foliation-45° characterized by uniform thin laminae. Traces													
		of graphite.													
13.0	13.7	MASSIVE SULFIDE ZONE: W/short alternating intervals of yellow													
		ish white bleached phyllite, M. sulfides and creamy white													
		(with Fuchsite spots) bleached phyllites. Back intervals													
		are of max. 10cm with sharp contacts-45°.													
13.7	15.0	DARK COLOURED QUARTZ-SERICITE PHYLLITE. Similar to the 12.1													
		-13m run. F_2 -50°; F_1 - axial plane-50°.													
15.0	18.3	MASSIVE SULFIDE. Dense and brittle with more sph enriched													
		bands than previous runs (0-9.0). Traces of foliation													
		marked by sph train-40°. First contact (at 15m) is marked													
		by small shear and bull quartz (2cm)-45°. Second contact													
		(at 18.3) is sharp marked by sph rich bands (1cm).													
18.3	25.9	DARK QUARTZ SERICITE PHYLLITE. Competent. Some intervals	7.6/7.6												
		show highly crenulated F_2 -40° axial plane, w/occasional Zn													
		rich bands. F_1 -30°. Small calcite stringers, widely spaced													
		in random strike orientation but oftentime parallel to either													
		one of the foliations notably mineralized (=1cm in thickness)													
		Likewise for quartz stringers.													
		19.0-19.1: Bx. Quartz fragments with sulfides cemented													

LOGGED BY _____ D.D.H. NO 76-U-58 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 2 Pb	Assay 2 Zn	Assay 2 Ag
25.9	28.9	QUARTZ-SULFIDE. Very siliceous. Competent.	10	6	1.5/1.5		25.9	27.4		6 PZ.	Est.						
		Pervasive silicification almost completely obli-	30	10	1.5/1.5		27.4	28.9		10 PZ	Est.						
		terated. Roiginal foliation structure-what remain show 35°															
		(F 2 ?). Locally enriched sulfide intervals in clots and in															
		bands. Gradual lithological change in both ends.															
28.9	38.2	DARK SERICITE PHYLLITE. Competent. Highly crenulated F 1			9.3/9.3		28.9	38.2									
		axial plane0-10°. F 1 -10°. Calcite filling of F 2 prominent-															
		some with a few specks of sulfides. Trace of graphite.															
		32.0: Fold nose.															
38.2	58.0	QUARTZ-SERICITE PHYLLITE. Competent. Light coloured with			19.8/19.8												
		faint greenish tint. Abundant bull quartz intervals and															
		calcite stringers. Foliation 0-10° marked by calcite and															
		quartz rich laminae (F 2 ?). Grenulated F 1 axial plane 0° @															
		39.8. Pink carbonate (Rhodochrosite?????) stringers @ 52;															
		52.1 and 52.3 cutting across F 2 (?) foliation. Some short															
		intervals with bleached white appearance.															
58.0	82.3	DARK SERICITE PHYLLITE. Competent. Abundant calcite as															
		stringers as well as in groundmass. Foliation F 2 -10°. F 1			24.3/24.3		58.0	82.3									
		axial plane 0°. Small intervals of greenish bleached phyll.															
		widely spaced (= <10cm run). Very minor sulfide showings.															
		FOLD NOSES: 70.1; 74; and 80m.															

LOGGED BY _____ D.D.H. NO 76-U-58 PAGE 4

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
82.3	86.9	GREENISH WHITE BLEACHED PHYLLITE. Competent. Chloritic-			4.5/4.6		82.3	86.9									
		calcitic. Foliation-10° (F ? because of regular laminae).															
		F not distinct. Sericite has talcy feel. Tuffaceous look-															
		ing groundmass. 82.5: Fold nose.															
		83.8-85.4: Very calcitic. Calcite intervals with bull qtz.				W.Av.	86.8	93.0	6.2	2.71	1.49	38.8					
		86.4-86.5: Shear. Phyllite, calcite, qtz frags/w ser. clay.															
		86.9: Sharp contact with massive sulfides-20°.															
86.9	100.5	MASSIVE SULFIDE ZONE. Competent. Some sph enriched	70	20	1.5/1.5	2194	86.8	88.3	1.5	5.05	2.44	57.60			7.57	3.66	86.4
		intervals. Faint foliation-10° marked by minute dark	60	25	1.6/1.6	2195	88.3	89.9	1.6	5.00	3.05	60.34			8.0	4.88	96.5
		minerals, qtz and sometimes calcite. Occassional	70	15	1.5/1.5	2196	89.9	91.4	1.5	0.33	0.13	20.23			0.495	0.195	30.34
		vuggy parts lined with calcite prism. Some Cpy blebs	80	15	1.0/1.6	2197	91.4	93.0	1.6	0.48	0.33	17.14			0.768	0.528	27.12
		distinct. Po and Mgtt in clots.	70	20	1.3/1.5	2198	93.0	94.5	1.5	5.15	5.05	80.57			7.725	7.575	120.86
		98.0: Gradual change to bleached quartz sericite	70	20	1.4/1.5	2199	94.5	96.0	1.5	2.03	0.85	49.37			3.045	1.275	74.055
		phyllite intervals until 100.5.	60	15	1.5/1.5	2200	96.0	97.5	1.5	5.00	1.83	88.80			7.50	2.745	133.20
100.5	106.6	BLEACHED SERICITE PHYLLITE. W/yellow greenish tint.	50	15	1.5/1.5	2201	97.5	99.0	1.5	2.53	2.75	41.49			3.795	4.125	62.235
		Talcy feel. Foliation 0-5° occassionally with trains	50	15	1.5/1.5	2202	99.0	100.5	1.5	3.50	4.10	47.31			5.25	6.15	70.965
		of sulfides-calcitic.															
	106.6	END OF HOLE. IN WASTE.				W.Av. W.Av.	86.8 89.9	89.9 92.9	3.1 3.1								
						W.Av.	93.0	100.5	7.5	3.64	2.92	61.51			27.315	21.870	461.31
						W.Av.	86.8	100.5	13.7	3.22	2.27	51.2					

DDH: FAGU058 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

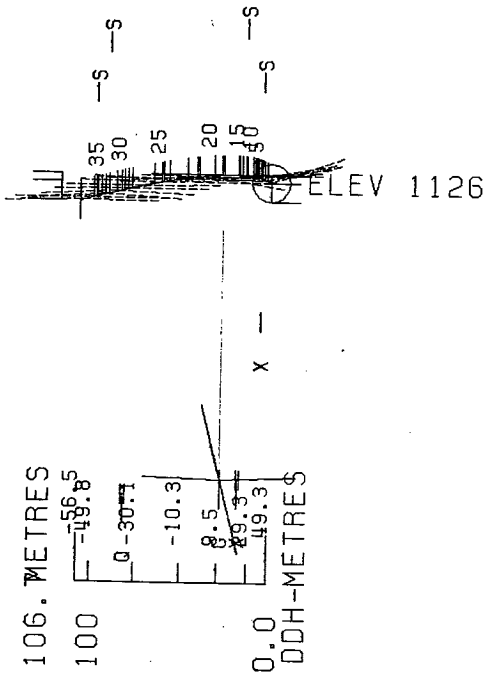
ELEV: 1126 592228E ; 905002N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 393.9 Z = 1125.7

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 8 JUL 1985 2:47 PM



DDH: FAGU058 -- 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

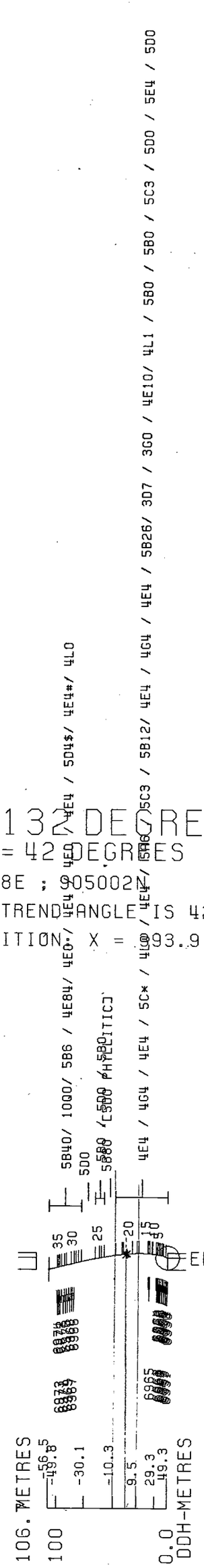
ELEV:1126 592228E ; 9050021

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 93.9 Z = -1125.7

SECTION NAME: 01N

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 8 JUL 1985 2:48 PM



FAGU059

DRILL HOLE : FAGU059

NORTHING : 905,002.7

EASTING : 592,227.9

ELEVATION : 1,124.8

TOTAL DEPTH : 127.2

SECTION : W 76

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:	38
NOS DOWN-H-SURVEYS:	5
NOS DOWN-H-LITHOLOGY:	32
NOS DOWN-H-STRUCTURE:	22
NOS DOWN-H-FAULTS:	8
NOS DOWN-H-SPLINES:	5
NOS COMPOSITES:	0

DDH: FAGU059 UTM-N: 905,002.7 UTM-E: 592,227.9 UTM-ELEV: 1,124.8 TOTAL DEPTH: 127.2 SECTION: W 76
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.
.0	2.0	07081	2.0	1.9	4A4	3.37	.05	4.50	11.09	74.00		1.37	1	10	12						
2.0	4.0	07082	2.0	2.0	4A4	3.37	.04	2.89	6.20	55.00		.81	1	15	16						
4.0	6.0	07083	2.0	2.0	4A4	3.22	.05	4.20	8.10	73.00		1.23	1	9	11						
6.0	7.8	07084	1.8	1.8	4A4	3.31	.05	3.70	8.19	68.00		1.37	1	12	14						
7.8	9.7	07085	1.9	1.9	4E14	3.45	.02	5.79	13.50	98.00		1.03	1	10	11						
9.7	10.6	07086	.9	.9	4D4	4.01	.10	9.50	16.89	165.00		1.64	1	7	9						
10.6	12.8	07087	2.2	2.2	4E14	3.81	.34	10.40	18.39	175.00	169.00	2.33	2	7	10						
12.8	14.9	07088	2.1	2.1	4E14	4.11	.14	9.19	18.39	158.00		2.06	1	11	13						
14.9	17.0	07089	2.1	2.1	4E14	4.54	.10	11.80	18.00	191.00		2.06	2	13	15						
17.0	18.8	07090	1.8	1.8	4E4	4.80	.20	6.40	6.99	92.00		1.70	1	33	35						
18.8	20.0	07091	1.2	1.2	4E4	4.65	.07	11.00	18.60	167.00		1.91	2	22	24						
20.0	21.1	07092	1.1	1.1	4E4	4.54	.08	10.00	17.19	156.00		2.06	2	22	24						
21.1	23.1	07093	2.0	2.0	4G4	4.69	.10	6.29	10.00	110.00		1.37		17	17						
23.1	25.1	07094	2.0	2.0	4G4	4.71	.22	6.90	10.50	122.99		1.91		19	20						
25.1	27.1	07095	2.0	2.0	4G4	4.70	.22	6.79	11.00	111.99		2.12	2	21	24						
27.1	29.1	07096	2.0	2.0	4G4	4.61	.23	6.50	10.50	133.00		1.91		19	20						
29.1	31.1	07097	2.0	2.0	4G4	4.63	.16	8.30	12.50	143.00	144.00	1.51	1	21	23						
31.1	32.8	07098	1.7	1.4	4G4	4.71	.27	6.59	10.00	123.99		1.10		23	24						
32.8	33.8	07099	1.0	1.0	4E4	4.62	.17	9.59	15.90	150.00		1.16	2	13	16						
33.8	35.2	07100	1.4	1.4	4E4	4.88	.22	11.00	15.09	157.00		.81	1	22	24						
35.2	37.2	07201	2.0	2.0	4G4	3.54	.19	6.50	10.00	111.99		.47		19	20						
37.2	39.2	07202	2.0	2.0	4G4	4.50	.16	6.50	10.19	101.00		.47	1	21	22						
39.2	41.2	07203	2.0	2.0	4G4	4.62	.08	6.90	10.19	90.00		.47	1	19	20						
41.2	42.9	07204	1.7	1.4	4G4	4.71	.17	6.40	10.30	101.00		.68	1	21	23						
42.9	44.6	07205	1.7	1.7	4G4	4.61	.10	6.90	11.40	114.99		.95	1	17	19						
44.6	46.3	07206	1.7	1.7	4G4	4.49	.11	6.99	13.40	119.99		.55	3	23	26						
46.3	47.5	07207	1.2	1.2	4E64	4.76	.34	9.40	13.80	180.00		.27	2	25	28						
47.5	48.5	07208	1.0	.9	4E4	4.50	.20	8.40	20.69	138.00		.68	5	20	25						
48.5	50.4	07209	1.9	1.9	4E4	4.74	.27	7.70	13.59	108.00		.55	3	28	32						
50.4	52.0	07210	1.6	1.6	4E0	4.61	.28	1.16	.76	29.99		.55	3	40	43						
52.0	53.6	07211	1.6	1.6	4E0	4.54	.28	.46	.51	21.00		.68	2	40	43						
53.6	54.5	07212	.9	.9	4E4	4.34	.11	6.50	11.19	107.00		1.70	2	25	27						
101.9	102.9	07213	1.0	1.0	4A0	3.06	.05	1.26	2.50	23.00		.75	2	8	10						
102.9	104.5	07214	1.6	1.6	4E4	3.91	.20	2.50	2.79	38.00		.81	2	25	28						
104.5	105.1	07215	.6	.6	4C0	3.31	.20	1.64	2.02	26.00		.89	5	13	19						
105.1	107.3	07216	2.2	2.2	4A13	3.02	.13	.19	.45	6.00		.55	2	8	11						
107.3	109.5	07217	2.2	2.2	4A13	3.06	.17	.20	.41	7.99		1.16	2	9	12						
109.5	110.1	07218	.6	.6	4E0	4.04	.16	2.29	2.50	35.00	30.99	.75	5	22	28						
WEIGHTED AVERAGE																					
.0	54.5		54.5	53.7		4.30	.16	6.88	11.66	114.74	12.10	1.25	1	19	21						
101.9	110.1		8.2	8.2		3.30	.15	1.03	1.41	18.43	2.26	.83	3	13	16						

DDH: FAGU059 UTM-N: 905,002.7 UTM-E: 592,227.9 UTM-ELEV: 1,124.8 TOTAL DEPTH: 127.2 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	135.400	227.100
30.500	137.300	230.000
61.000	137.000	231.000
91.400	147.500	239.000
121.900	152.400	243.000

DDH: FAGU059 UTM-N: 905,002.7 UTM-E: 592,227.9 UTM-ELEV: 1,124.8 TOTAL DEPTH: 127.2 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
7.8	0001	4A4	(4E1&4)	0.5-	1
9.7	0002	4E14	(4A4 CLASTS)	0.5-	1
10.6	0003	4D4		0.5-	1
17.0	0004	4E14	(4A0&4&9 PHYLLITIC)MINOR	0.5-	1
18.8	0005	4E4	(4E0)	0.5-	1
21.1	0006	4E4	&1	0.5-	1
32.8	0007	4G4	(4E64)	0.5-	1
33.8	0008	4E4	&1 &@ MINOR [4D4]	0.5-	1
35.2	0009	4E4	&1 &6 &9 (4D4) 80:20	0.5-	1
44.6	0010	4G4	-> (4E64) &POROUS	0.5-	1
46.3	0011	4G4	(4E4 POROUS &#)	0.5-	1
47.5	0012	4E64	& POROUS	0.5-	1
48.5	0013	4E4	BXA	0.5-	1
50.4	0014	4E4	& BXA	0.5-	1
53.6	0015	4E0	&1	0.5-	1
54.5	0016	4E4	&6 & POROUS-MINOR	0.5-	1
56.4	0017	5D*	BXA - FAULT	0.5-	1
61.3	0018	3GC		0.5-	1
69.9	0019	5B80		0.5-	1
86.9	0020	3GC	&9	0.5-	1
89.2	0021	5D6		0.5-	1
90.8	0022	5DC	&6	0.5-	1
94.6	0023	5B80	&6 (5DO) MINOR	0.5-	1
95.1	0024	5A3		0.5-	1
101.9	0025	5B80	(5DO)	0.5-	1
102.9	0026	4AC		0.5-	1
104.5	0027	4E4	&1 &7 &8 (4A0&4)	0.5-	1
105.1	0028	4C0	&8 SERICITIC (4A14)	0.5-	1
109.5	0029	4A13		0.5-	1
110.1	0030	4EC	&7 &8 &1	0.5-	1
126.6	0031	3GC	&9 [5A16]	0.5-	1
127.2	0032	5A16		0.5-	1

DDH: FAGU059 UTM-N: 905,002.7 UTM-E: 592,227.9 UTM-ELEV: 1,124.8 TOTAL DEPTH: 127.2 SECTION: W 76
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
FAGU059	0.0	0.1		P	0	0	0	0	30	230	0	1	1	1
FAGU059	0.0	6.1		P	0	0	0	0	1	230	0	1	1	1
FAGU059	0.0	12.0		P	0	0	0	0	10	230	0	1	1	1
FAGU059	0.0	18.0		P	0	0	0	0	10	230	0	1	1	1
FAGU059	0.0	24.5		P	0	0	0	0	24	230	0	1	1	1
FAGU059	0.0	30.5		P	0	0	0	0	24	230	0	1	1	1
FAGU059	0.0	36.5		P	0	0	0	0	8	230	0	1	1	1
FAGU059	0.0	42.5		P	0	0	0	0	4	230	0	1	1	1
FAGU059	0.0	48.5		P	0	0	0	0	5	230	0	1	1	1
FAGU059	0.0	54.2		P	0	0	0	0	30	230	0	1	1	1
FAGU059	0.0	60.0		P	0	0	0	0	40	230	0	1	1	1
FAGU059	0.0	66.0		P	0	0	0	0	55	230	0	1	1	1
FAGU059	0.0	72.0		P	0	0	0	0	50	230	0	1	1	1
FAGU059	0.0	78.0		P	0	0	0	0	37	230	0	1	1	1
FAGU059	0.0	84.0		P	0	0	0	0	48	230	0	1	1	1
FAGU059	0.0	90.0		P	0	0	0	0	55	230	0	1	1	1
FAGU059	0.0	96.0		P	0	0	0	0	45	230	0	1	1	1
FAGU059	0.0	102.0		P	0	0	0	0	54	230	0	1	1	1
FAGU059	0.0	108.0		P	0	0	0	0	47	230	0	1	1	1
FAGU059	0.0	114.0		S	0	0	0	0	64	230	0	1	1	1
FAGU059	0.0	120.0		P	0	0	0	0	39	230	0	1	1	1
FAGU059	0.0	126.0		P	0	0	0	0	42	230	0	1	1	1

DDH: FAGU059 UTM-N: 905,002.7 UTM-E: 592,227.9 UTM-ELEV: 1,124.8 TOTAL DEPTH: 127.2 SECTION: W 76
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
FAGU059	7.8	9.7	D		0	0	0	0	0	0	1
FAGU059	47.5	48.5	XD?		0	0	0	0	0	0	1
FAGU059	48.5	50.4	XR		0	0	0	0	0	0	1
FAGU059	54.5	56.4	X		47	0	0	0	27	0	1
FAGU059	70.6	70.8	G		99	999	99	999	99	999	1
FAGU059	79.4	79.8	J		0	0	20	270	0	0	1
FAGU059	100.2	101.9	R1G		0	0	0	0	0	0	1
FAGU059	102.7	102.9	RG		0	0	0	0	0	0	1

DDH: FAGU059 UTM-N: 905,002.7 UTM-E: 592,227.9 UTM-ELEV: 1,124.8 TOTAL DEPTH: 127.2 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU059	1	2
FAGU059	2	2
FAGU059	3	2
FAGU059	4	2
FAGU059	5	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: 8 July/81

Hole Number: FAGU-059 (76-U-59)

Project: GRUM

Location: SECTION 76W

Claim:

UTM
~~Terr.~~ Plane Co-ords.: 6 905 002.7 N

conversion of KA survey grid

592 227.9 E

Grid Co-ords: 2+19m N

76+00m W

Elevation: 1124.8m

Total Depth: 127.2m

Purpose: RELOG - GRUM

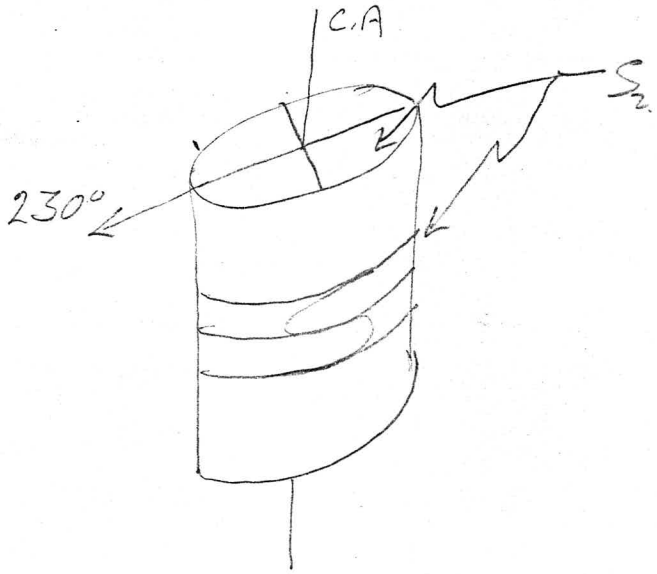
Reason hole Terminated:

Logged by: GG

Date(s) Logged: 6-8 July/81

Drilling Contractor: CAMERON McCUTCHEON

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230°.

CORE Size	From	To
BQ	0.0	127.2

Collar Cased and Capped: ____

Hole Cemented:

Steel down hole:

Started: 7 APRIL/76 Completed: 9 APRIL/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGU059
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGU059	1121.89	0150002.7	5922271.9	METRIES

227.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU059	0	135.4	225.5	AT COLLAR
R	FAGU059	30.5	137.3	230.0	SPERRY SUN
R	FAGU059	61.0	137.0	231.0	
R	FAGU059	91.4	147.5	239.0	
R	FAGU059	121.9	152.4	243.0	
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 EAGU052 Cyprus Anvil Mining Corp. Page 3 of 10

UNITS = METRES

Lithologic Log Date: 6 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	
L	00	78		001	4A4	± (3G12 +C - FINELY INTERBANDED) + (4E1 ±4)		11S₂
L	78	97		002	4E14	+ (4A4 "ALGT" "JSM" → COMMONLY IN DISCONTINUOUS ALIGNED FRAGS - DUE TO AE RECRYSTALLIZATION);	GRADES OVER 30 cm	11S₂
L	97	106		3	4D4	WITH 0.5-3 cm BLEBS OF QZ COMPRISING 10% OF UNIT - HAS APPEARANCE OF 4K WITH QZ INSTEAD OF $CO_3^=$;	8 cm QZ VN BRECCIA	
L	106	170		4	4E14	WITH 1% QZ BLEB <1cm DIA AS UNIT 3; HIGH GRADE; + (minor 4A0 - PHYLLITIC PARTINGS ±4 ±9)	Prob.	11S₂
L	170	188		5	4E4	+ (4E0); LOWER GRADE THAN ABOVE; NO QZ BLEBS		11S₂
L	188	211		6	4E4	±1 → AS QZ BLEBS <1cm DIA AS ABOVE UNIT 4;		11S₂
L	211	328		7	4G4	+ (4E64) HONEY SPHAL. 4G = V. HIGH SPHAL; 20% BARITE; + (minor 4E4 - POROUS @ F/W) NOTE THIS IS REALLY 4G4 WITH V. HIGH SPHAL THROUGHOUT;		11S₂
L	328	338		8	4E4	±1 → AS 0.5-2.0 cm QZ BLEBS COMPRISING 5% OF UNIT; ±*- minor ANK; [4D4] SUGGESTS UNIT 7 MAY BE A FOLD NOSE;		11S₂
L	338	352		9	4E4	±1 ±6 ±9 + (4D4 @ 34.9-35.2 m)		11S₂
L	352	446		10	4G4	+ (4E64) ± POROUS HONEY + ORANGE SPHAL;		11S₂
L	446	463		11	4G4	+ (4E4 - POROUS ± CALC) HONEY & ORANGE SPHAL;	RUBBLE PROB	11S₂

DDH FAGU059 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 10

UNITS = METRES Lithologic Log Date: 8 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	14.63	14.75		1.12	A1E64	±POROUS	RUBBLE	
L	14.75	14.85		1.13	A1E41	-BRECCIA → 4E4+4E0 CLASTS, 0.2-1.0 cm DIA, IN CLOSED MATRIX → 4E4 = HIGH GRADE → PROB HEALED FAULT;		
L	14.85	15.04		1.14	A1E41	±BRECCIA ± LOCAL FINE RUBBLE + HIGH GRADE;	COARSE RUBBLE	PROB 11S2
L	15.04	15.36		1.15	4E10	±1- @ 0.8m H/W		11S2
L	15.36	15.45		1.16	4E41	±6 → ESPECIALLY TOWARD F/W; +(4G0 - @ 54.3-54.5 (F/W) - 60% BARITE) +(minor 4E4 POROUS)	IRREG	~11S2?
L	15.45	15.64		1.17	5D*	BRECCIAS-(5D*, 4E0, 4G4 CLASTS IN QZ-BA MATRIX @ 54.5-55.2 m) +(5D*4 ±TALC-DOLO @ 55.2-55.6 - PROB A LARGE CLAST IN FAULT) +(5A6 +(4E ±4) CLASTS IN QZ MATRIX @ 55.6-56.1 = 50% = CRACKLE BRECCIA ONLY) +(OPEN MATRIX QZ+4A3 CLASTS IN 4H0 MATRIX @ 56.1-56.4)	IRREG	~11S2
						FAULT		
L	15.64	16.13		1.18	3G12	±FINE GRAINED;	PROB	11S2
L	16.13	16.79		1.19	5D3	WITH CALCITE LENSES & LAMS; +(5D*4 @ H/W 30 cm)		11S2
L	16.79	18.69		2.0	3G2	±F.G.; GOUGE @ 70.6-70.8 - CNTS +3G LENSES 11S2; +(3G72)	20 cm QZ VN BRECCIA 11S2	
L	18.69	18.92		2.1	5D6	DARK GREEN		11S2
L	18.92	19.08		2.2	5D3	±6 - LIGHT GREEN;		11S2
L	19.08	19.46		2.3	5B83	-MOD. CALC ±6 +(minor 5D3)		11S2

GAT/DSJ 9 Aug 82

5880 →

360±9 →

DDH FAGU059 (2 / 8)

UNITS = METRES

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 8 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	19.46	19.51		24	5A31	DOMINANTLY CALCITE ± CARBON LAMS;		11S₂
L	19.51	101.9		25	5B83	-F.G. + (5D3)	PROB	11S₂
					5BC4	COARSE RUBBLE + LOCAL		
						GOUGE @ 100.2 - 101.9m;		
L	101.9	102.9		26	4AA10	FINE RUBBLE + GOUGE @	RUBBLE	
						102.7 - 102.9m;		
L	102.9	104.5		27	4E41	±1±4 ± 7,8 @ 40cm F/W		11S₂
						+ (4A ±4)		
L	104.5	105.1		28	4D01	-SERICITIC ±8 +(4A14)		11S₂
L	105.1	109.5		29	4A113	CARBON + PHYLLITIC PARTINGS;		11S₂
L	109.5	111.01		30	4E40	±7±8±1		11S₂
L	111.01	121.66		31	3G12	±9 ± F.G		11S₂
						+(4A1 - NO SULPHIDES		
						[5A16 - WITH "HYDROTH QZ")		
L	121.66	127.2		32	5A116	F.G, MASS.;		
						END OF HOLE @ 127.2m		

DDH FAG 80-52 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 10

UNITS - METRES Structural Log Date: 8 July/81 Logged By: GG

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	
S		101					30 230	C-STREAKS
S		161					00	"
S		1120					10	S-QZ BANDS
S		1180					10	S-BANDS
S		245					24	S-BANDS
S		305					24	"
S		365					08	"
S		425					04	"
S		485					05	" // 48m - BRECCIA CNTS; ⇒ FOLIATION IN BRECCIA = 09° TO C.A.
S		542					30	
B	514 S	5164						BRECCIA - H/W CNT @ AVG 47/000 - IRREG F/W CNT @ V IRREG BUT AVG @ 27°/00
S		6100					40	
S		6660					55	
B		7100						10cm GOUGE // S_2 @ 37°
S		7120					50	
S		780					37	79.4 - 79.8 - TENSION GASHES @ 020/270
S		840					48	
S		900					55	
S		960					45	
S		10120					54	
S		10180					47	P & R DOM - 0 - 111m.
S		11140		S			64	S-REGION - 111 - 120
S		11200					39	P & R - 120 - 127.6.
S		11260					42	
								END OF HOLE @ 127.2m.

DDH EAGU05-2/8 **Cyprus Anvil Mining Corp** Page 7 of 10

ASSAY LOG (SAMPLER'S COPY) Date 8 July/81 Logged by GG 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	100	120	710811	120	119	4A4	
P	120	140	710812	120	120	4A4	
P	140	160	710813	120	120	4A4	
P	160	178	710814	118	118	4A4	
P	178	197	710815	119	119	4E1A	+(4A4)
P	197	1106	710816	109	109	4D4	---
P	1106	1128	710817	122	123	4E1A	
P	1128	1149	710818	121	121	4E1A	
P	1149	1170	710819	121	121	4E1A	
P	1170	1188	710910	118	118	4E4	+(4E0)
P	1188	2000	710911	112	112	4E4	±1 464
P	2000	2111	710912	111	111	4E4	±1
P	2111	2131	710913	120	120	4E6A	+(4G4)
P	2131	2151	710914	120	120	4E6A	+(4G4)
R	2151	2171	710915	120	120	4E6A	+(4G4)
P	2171	2191	710916	120	120	4E6A	+(4G4)
P	2191	3111	710917	120	120	4E6A	+(4G4)
P	3111	3128	710918	117	114	4E6A	+(4G4) + (4E4 - POROUS)
P	3128	3138	710919	110	110	4E4	±1
P	3138	3152	711010	114	114	4GA	±1 ±6 ±9 + (4D4)
P	3152	3172	712011	120	120	4GA	+ (4E64 ± POROUS)
P	3172	3192	712012	120	120	4GA	+ (4E64 ± POROUS)
P	3192	4112	712013	120	120	4GA	+ (4E64 ± POROUS)
P	4112	4129	712014	117	114	4GA	+ (4E64 ± POROUS)
P	4129	4146	712015	117	117	4GA	+ (4E64 ± POROUS)
P	4146	4163	712016	117	117	4GA	+ (4E4 - POROUS & CALC)
P	4163	4175	712017	112	112	4E6A	± POROUS
P	4175	4185	712018	110	109	4E4	BRECCIA - FAULT.
P	4185	5104	712019	119	119	4E4	
P	5104	5120	712110	116	116	4E0	
P	5120	5136	712111	116	116	4E0	
P	5136	5145	712112	109	109	4E4	±6 + (4G4) + (4E4 - POROUS)
P	10119	10129	712113	110	110	4A ~~4~~0	
P	10129	10145	712114	116	116	4E4	±1 ±4 ±7 ±8 + (4A0 ±4)

DDH EAGU052 Cyprus Anvil Mining Corp

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 8 JUL/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1045	1051	72115	06	06	4A10	SERICITIC ±8 +(4A14)
P	1051	1073	72116	22	22	4A13	
P	1073	1095	72117	22	22	4A13	
P	1095	1101	72118	06	06	4A10	±1 ±7 ±8
							END OF HOLE @ 127.2m

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

Meters

FAULT

DDH FAGL059 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: 28 Oct/83 Logged By: ____

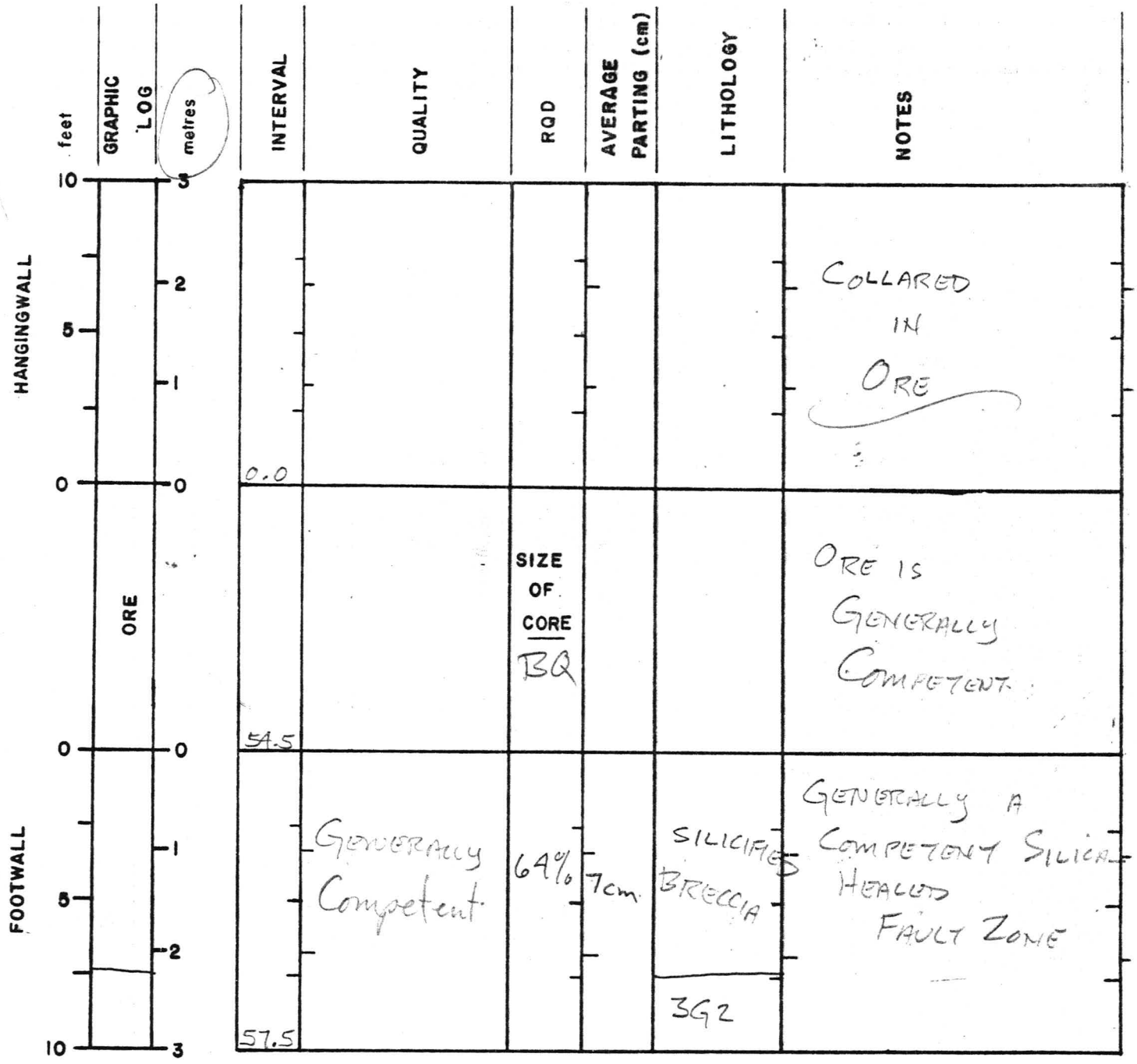
Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
F	178	197	D					4A frags in recrystallized pyrite matrix
F	1475	1485	X					bxa 4E4 4E0 clasts in 4E4 matrix
F	1485	1504	X R					± bxa ± rubble
F	1545	1564	X		417 0100		217 0100	clasts in sulphide matrix
F	1706	1708	G		919 91919	919 91919	919 91919	all // S_2
F	11002	11019	R I G					rubble & local gouge
F	11027	11029	R G					rubble & gouge
F	1794	1798	J			210 2170		tension gashes

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

DDH- FIAGU10151

0.0 – 54.5

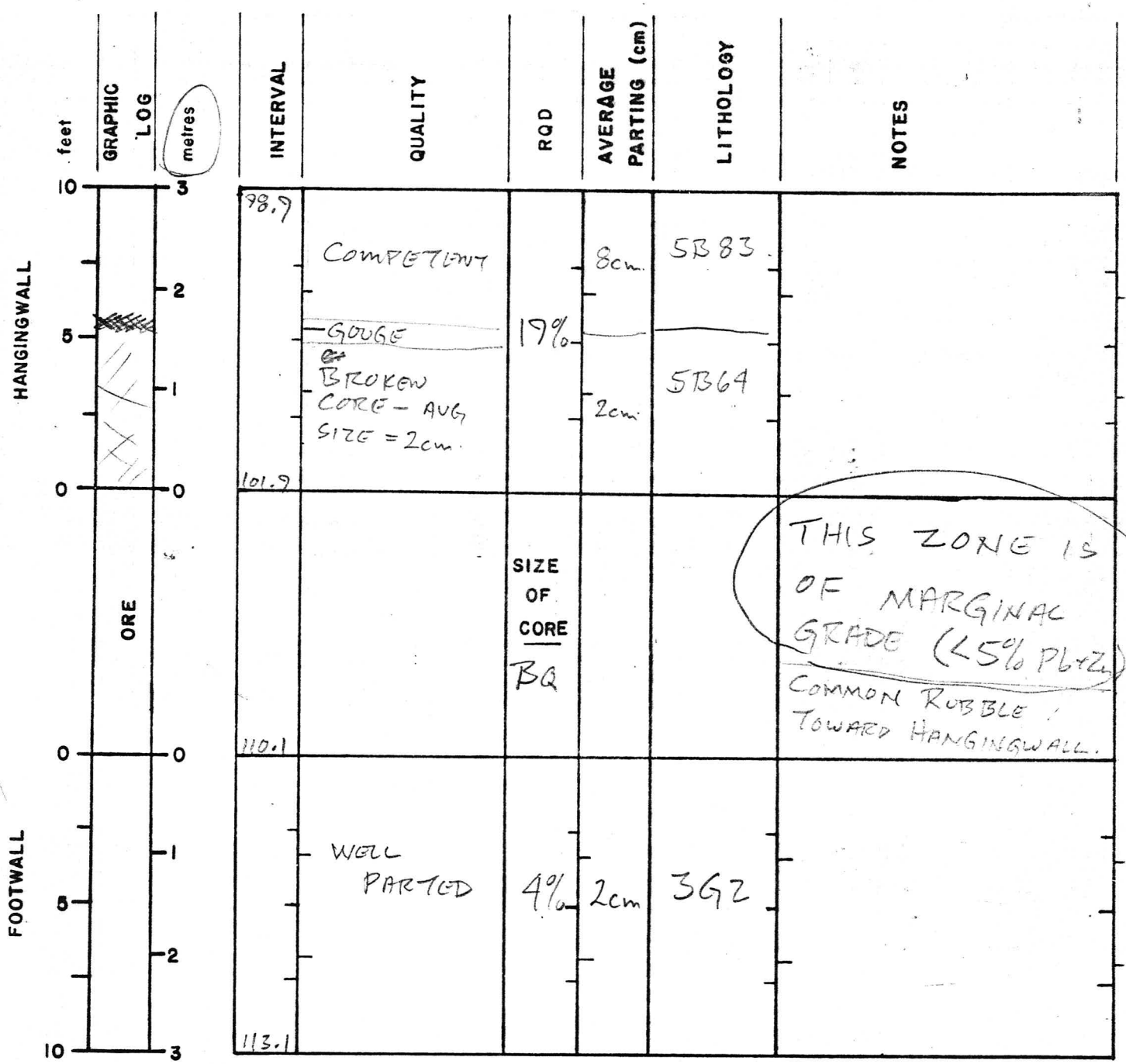
GEOTECHNICAL LOG



DDH- FIAGN0151

101.9 – 110.1 m

GEOTECHNICAL LOG



DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO D.D.H. Nº 76-U-59 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 10798.160N $2^{N}+19^{m}N$ STARTED APRIL 7, 1976

DEPARTURE 7534.893 E 76W COMPLETED APRIL 9, 1976

ELEVATION 1135.444 M PROPOSED DEPTH

ULTIMATE DEPTH 127.2

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	227°06'22'	-45°22'
100'	228	-47°
200'	229	-47°
300'	238	-57°
400'	241	-62°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 92.2%

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
0	9.1	QUARTZ-SULFIDE. Competent. Foliation=10° (F_2)															
		Often time marked by sulfide bands. F_1 highly	30	7	0.6/1.5	2203	0	1.5	1.5	3.80	8.22	55.54			5.70	12.33	83.31
		crenulated and off-setted by F_2. Axial plane 0-5°	35	8	1.4/1.5	2304	1.5	3.0	1.5	4.43	10.12	66.51			6.645	15.18	99.765
		Notable local sph rich intervals.	35	8	1.5/1.5	2305	3.0	4.5	1.5	2.70	4.60	40.46			4.05	6.90	60.69
		1.2-1.4: Pebbly broken core. Trace of Graphite.	40	10	1.6/1.6	2206	4.5	6.1	1.6	4.98	9.08	69.60			7.968	14.528	11.36
			40	15	1.5/1.5	2207	6.1	7.6	1.5	4.25	8.60	60.34			6.375	12.90	90.51
			45	15	1.5/1.5	2208	7.6	9.1	1.5	5.70	10.65	76.80			8.55	15.975	115.20
9.1	10.6	TRANSITION ZONE from QUARTZ-SULFIDE to MASSIVE SULF	60	18	1.4/1.5	2209	9.1	10.6	1.5	8.73	17.15	137.14			13.095	25.725	205.71
		Increasing wider bands of sulfides following gener	70	20	1.5/1.5	2210	10.6	12.1	1.5	11.26	19.08	163.54			16.89	28.62	245.31
		al foliation and sometimes cutting across.	70	18	1.4/1.5	2211	12.1	13.6	1.5	9.63	15.98	149.14			14.445	23.97	223.71
			70	18	1.5/1.5	2212	13.6	15.1	1.5	10.33	18.33	153.26			15.495	27.495	229.89
10.6	54.7	MASSIVE SULFIDES. Competent. Locally sph parts	80	10	1.4/1.4	2213	15.1	16.5	1.4	13.29	18.52	197.83			18.606	25.928	276.962
		have pinkish or flesh colour. No form of foliation	80	10	1.5/1.5	2214	16.5	18.0	1.5	5.49	6.90	76.80			8.235	10.35	115.2
		visible although some sph rich bands appear to have	75	10	1.5/1.5	2215	18.0	19.5	1.5	13.20	15.37	163.54			19.8	23.055	245.31
		10-15° dip. Groundmass is very fine grain except	75	15	1.5/1.5	2216	19.5	21.0	1.5	11.09	18.22	153.26			16.635	27.33	229.89
		for ubiquitous x'lline Py. Opalline silica in	70	15	1.5/1.5	2217	21.0	22.5	1.5	7.20	9.48	121.03			10.8	14.76	181.545
		spotty distribution as cavity filling (amygdules)	70	15	1.5/1.5	2218	22.5	24.0	1.5	7.25	10.55	113.14			10.875	15.825	169.71
						W.Av.	0	24.0	24	7.67	12.53	111.83					

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
		Barite prism sometime lining cavity walls.	70	15	1.5/1.5	2219	24.0	25.5	1.5	8.00	10.96	129.26			12.00	16.44	193.89
		Calcite occassionally as discontinuous stringers.	70	15	1.4/1.5	2220	25.5	27.0	1.5	7.15	10.20	114.86			10.725	15.30	172.29
			65	15	1.5/1.5	2221	27.0	28.5	1.5	7.20	10.30	123.09			10.80	15.45	184.63
		48.5-48.7: BROKEN GROUND. Pebbles of massive	70	15	1.3/1.5	2222	28.5	30.0	1.5	7.00	9.90	123.09			10.5	14.85	184.63
		sulfides coated with dark, sooty,earthy looking	70	15	1.5/1.5	2223	30.0	31.5	1.5	9.20	12.28	139.20			13.80	18.42	208.8
		material.	70	15	1.2/1.5	2224	31.5	33.0	1.5	7.60	10.15	111.09			11.40	15.225	166.63
		54.7: Contact marked by 5cm. thick bull quartz.	65	18	1.4/1.5	2225	33.0	34.5	1.5	10.95	13.95	151.20			16.425	20.925	226.8
54.7	56.0	BLEACHED PHYLLITE. Yellowish white with deep green	65	18	1.4/1.5	2226	34.5	36.0	1.5	9.50	13.39	143.32			14.25	20.085	214.98
		mottled colouring (chlorite?). Calcitic groundmass	65	18	1.5/1.5	2227	36.0	37.5	1.5	7.20	10.00	104.92			10.80	15.00	157.38
		and stringers. Barite prism lining cavity walls.	65	18	1.4/1.5	2228	37.5	39.0	1.5	7.10	10.45	100.80			10.65	15.675	151.20
		Faint foliation-30°.	65	18	1.4/1.5	2229	39.0	40.5	1.5	7.70	10.96	96.69			11.55	16.44	145.03
		56.0: Sharp contact with dark sericite phyllite	65	18	2.0/2.1	2230	40.5	42.6	2.1	6.80	9.79	109.03			14.28	20.559	228.963
		1.3/1.3	65	18	1.5/1.6	2231	42.6	44.2	1.6	6.90	10.60	104.92			11.04	16.96	167.872
56.0	61.1	DARK SERICITE PHYLLITE. Competent. Foliation F_2 30°	65	15	1.2/1.5	2232	44.2	45.7	1.5	6.92	12.53	127.20			10.38	18.795	190.8
		F_1 as minute crenulations inbetween F_2. Ax. plane	65	15	1.2/1.5	2233	45.7	47.2	1.5	8.85	12.29	163.54			13.275	18.435	245.31
		(F_1)-30°-see illustration. Some short sulfide in-	60	15	0.9/1.5	2234	47.2	48.7	1.5	9.08	17.70	139.20			13.62	26.55	208.8
		tervals widely spaced and small clots asso. w/qtz.	60	15	0.9/1.6	2235	48.7	50.3	1.6	8.53	13.55	121.03			13.648	21.68	193.64
		veinlets (av. thickness-0.5cm). Traces of graphite.	60	10	1.0/1.5	2236	50.3	51.8	1.5	1.28	0.43	25.37			1.92	0.645	38.055
		56.2: Sph rich span (10cm). First contact marked	60	10	1.1/1.5	2237	51.8	53.3	1.5	0.28	0.53	12.00			0.42	0.795	18.00
		by 10cm Bx zone-quartz pebbles healed by silica	65	15	1.4/1.5	2238	53.3	54.8	1.5	5.82	8.73	98.74			8.73	13.095	148.11
		and sulfides. Second contact abrupt				W.Av.	0	50.3	50.3	7.82	12.08	117.81			393.30	607.66	5925.7
						W.Av.	0	7.6	7.6								
						W.Av.	0	54.8	54.8	7.38	11.35	111.86			404.37	622.195	6129.9
						W.Av.	50.3	53.3	3.0	1.26	PbZn						
							24	50.3	26.3	7.95	11.66	123.2					

LOGGED BY _____ D.D.H. NO 76-U-59 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 R Pb	Assay R Zn	Assay R Ag
		marked by small shear-30° at 56.4.	5.0/5.1		56.0	61.1									
61.1	70.0	SERICITE PHYLLITE. Competent. Gray ash with dark greenish bands. Groundmass of gray ash potion is calcitic. Foliation =40° (F_2?). Calcite stringers notable and cuts across general foliation in random orientations.	8.9/8.9		61.1	70.0									
70.0	88.3	DARK SERICITE PHYLLITE. Sheared in some intervals but generally competent. Foliation F_2=50°. F_1 folds in between F_2's with axial plane=45°. Aside from colour, the abscence of carbonates differentiate this rock from the 61.1-70.0 run. 71-71.5: Shear. Marked by gound sericitic flakes. 84-84.1: Shear with some gougy materials.	18.0/18.3		70.0	88.3									
88.3	100.5	SERICITE PHYLLITE. Competent. Ash colour with greenish tint. Groundmass is calcitic or has abundant minute calcite stringer and bands. General rock characteristic is similar to the 61.1 -70m run. Foliation=50°. Has short tuffaceous (?) looking intervals eg. @ 94.5-95.0. 99.5-100.5: Sheared zone. Sliding plane marked by loose sericite flakes and calcitic clay materials.	10.6/10.7 0.9/1.5		88.3 99.0	99.0 100.5									
100.5	102.1	BROKEN GROUND. QUARTZ-SERICITE PHYLLITE. Foliation=50°. Partly calcitic but not as much as preceeding run.	0.8/1.6		100.5	102.1									

LOGGED BY _____ D.D.H. NO 76-U-59 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 % Pb	Assay % Zn	Assay % Ag
102.1	110.5	QUARTZ-SULFIDES WITH SHORT INTERVALS OF MASSIVE SULFIDES.													
		Foliation-50° marked by sulfides. Crenulated laminae with													
		axial plane 45° (F_1)-sometimes sulfides with quartz. Some													
		calcite stringers. Spotty distribution of Po and Mgtt.													
		usually associated with massive sulfide bands.													
		102.5-103.6: Broken ground. Indications of shearing.													
		104-105: Massive sulfides. Spotty and banded 40 8	1.2/1.5	2239	102.1	103.6	1.5	2.00	2.38	27.43			3.00	3.57	41.145
		appearance due to Po bands and clots. 60 8	1.4/1.5	2240	103.6	105.1	1.5	2.40	2.60	32.23			3.60	3.90	48.345
		106.2: Calcite stringers cutting across foliations. 30 6	1.5/1.5	2241	105.1	106.6	1.5	0.23	0.54	8.23					
		107.9: Bx. Bull quartz fragments (≤ 2cm) cemented 30 5	1.4/1.6	2242	106.6	108.2	1.6	0.10	0.25	6.17					
		by sulfides mostly Py and Po. 30 5	1.3/1.5	2243	108.2	109.7	1.5	0.38	0.45	8.91					
		109.5-109.7: Massive sulfides with some calcites 20 5	0.8/0.8	2344	109.7	110.5	0.8	1.38	1.30	19.20					
		in the groundmass and amygdaloidal opalline silica. Mgtt.													
		and Po. 109.9-110: Massive sulfide.													
		110: Sharp contact with dark graphitic phyllite-30°.		W.Av.	102.1	105.1	3.0	2.20	2.49	29.83			6.60	7.47	89.490
		Although the contact itself is sharp, the surface is quite			105.1	109.7	4.6	0.64	PbZn						
		irregular. Some flame structure can be seen with the phyllite													
		material projecting into the sulfide zone.													
110.5	127.2	DARK GRAPHITIC PHYLLITE. Competent. Regular foliation, 50°													
		F_1 axial plane 50° but plane connecting crest to crest is 0°													
		Minor sulfide showings following major 50° foliation and	16.0/16.7		110.5	127.2									
		occassionally the f_2 folds													

LOGGED BY _____ D.D.H. NO 76-U-59 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 % Pb	Assay % Zn	Assay % Ag
		117.3: Nose fold.													
	127.2	END OF HOLE. -WASTE													

DDH: FAGU059 -- 132 DEGREE PROFILE

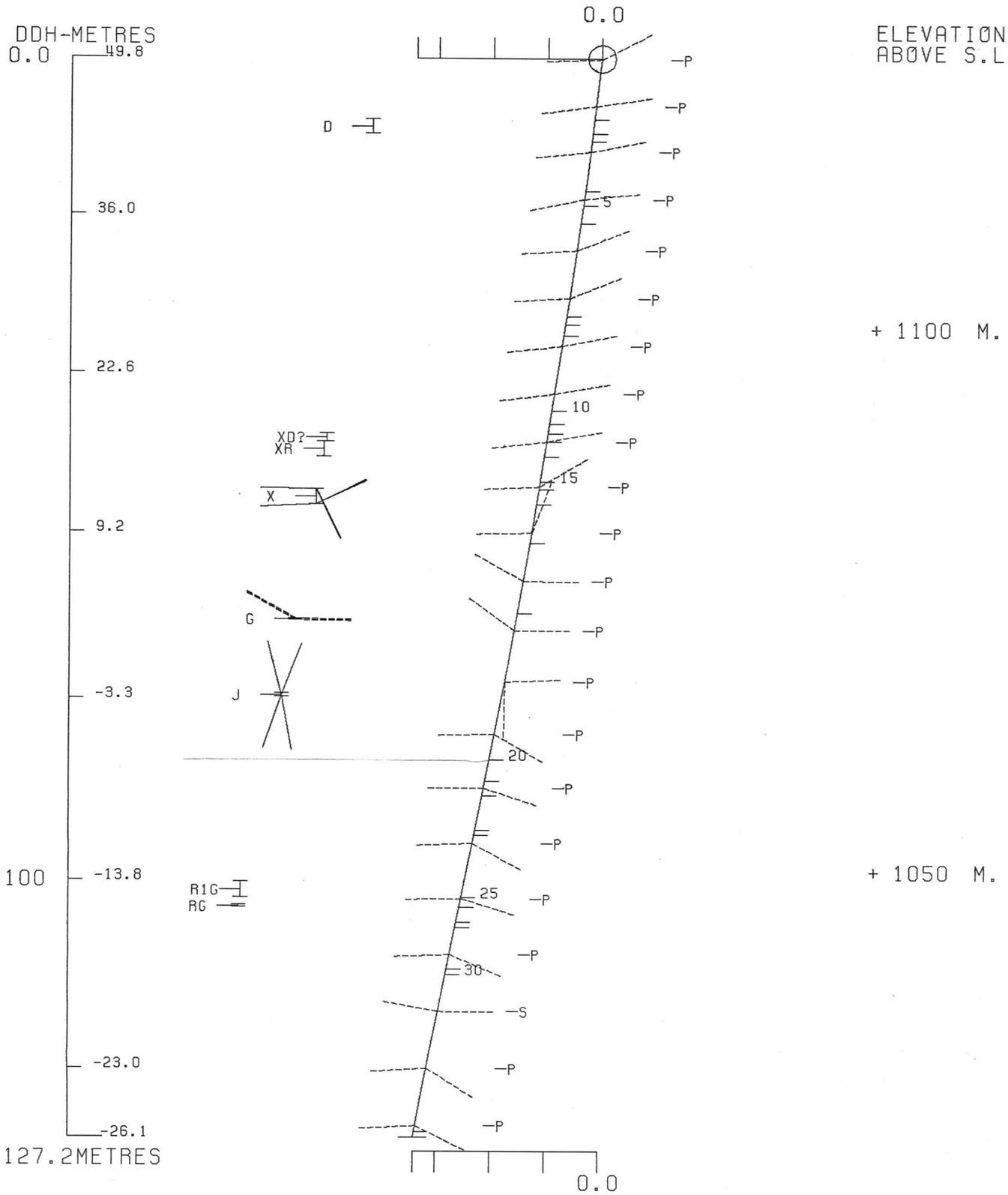
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1125 592228E ; 905003N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 394.0 Z = 1124.8

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 9 JUL 1985 11:22 AM

DDH: FAGU059 -- 132 DEGREE PROFILE

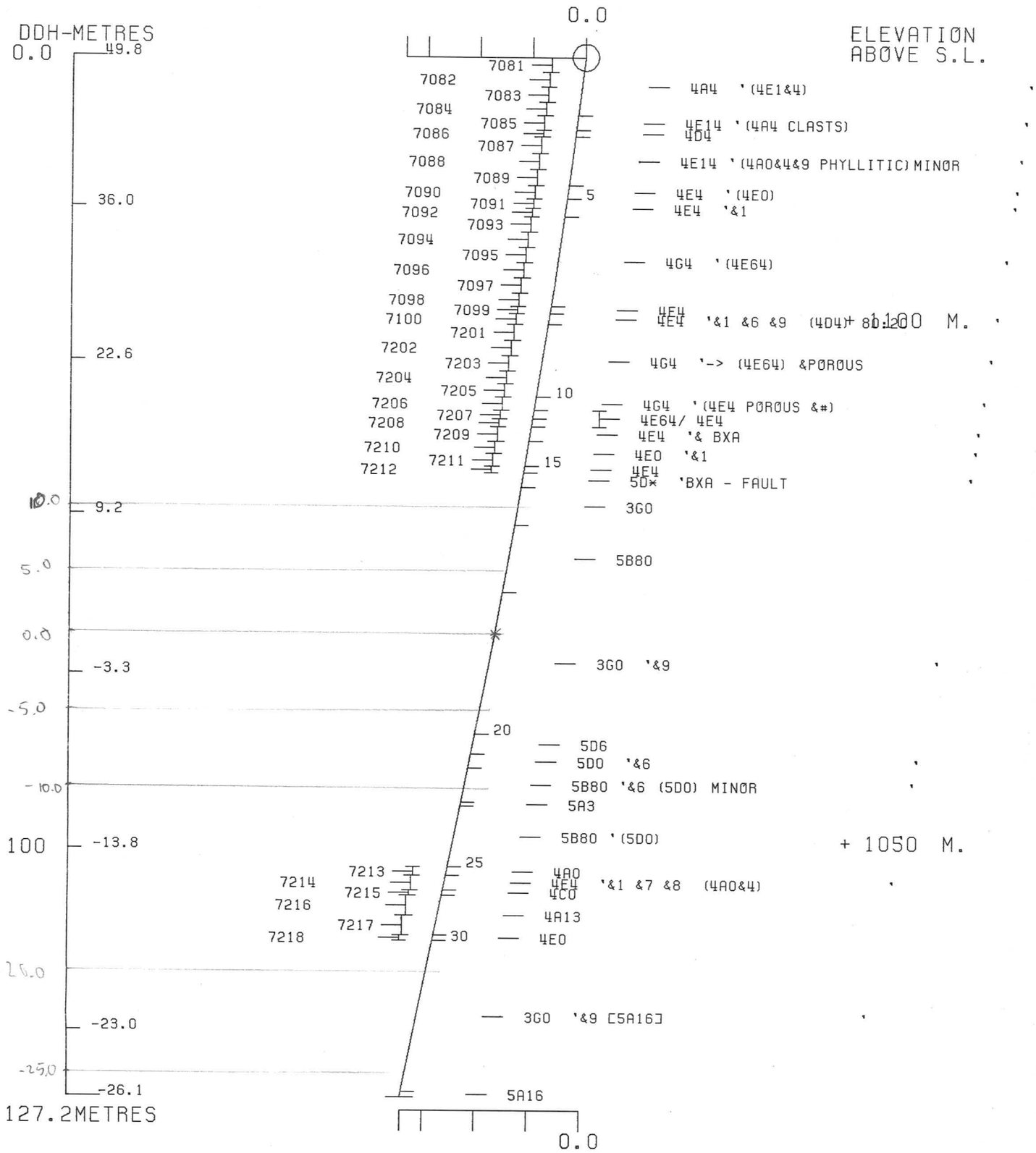
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1125 592228E ; 905003N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 394.0 Z = 1124.8

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 9 JUL 1985 11:27 AM

FAGU062

DRILL HOLE : FAGU062

NORTHING : 905,002.6

EASTING : 592,227.8

ELEVATION : 1,125.0

TOTAL DEPTH : 109.7

SECTION : W 76

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 13

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 18

NOS DOWN-H-STRUCTURE: 19

NOS DOWN-H-FAULTS: 10

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DOH: FAGU062 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,125.0 TOTAL DEPTH: 109.7 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.6	07219	1.6	1.5	4E4	4.13	.13	6.40	9.59	107.00		1.16	2	23	25						
1.6	3.2	07220	1.6	1.5	4E4	4.69	.17	4.59	4.59	78.00		1.16	1	36	38						
3.2	4.8	07221	1.6	1.6	4E4	4.70	.16	5.29	5.50	79.00		1.98	2	34	37						
4.8	6.0	07222	1.2	1.0	4L14	3.10	.02	1.15	1.91	23.00		3.76	1	10	11						
6.0	8.0	07223	2.0	1.9	4E4	4.71	.23	6.70	9.30	135.00		2.06	1	20	21						
8.0	9.8	07224	1.8	1.6	4G4	4.66	.23	5.20	9.19	121.99		1.98		20	21						
9.8	10.5	07225	.7	.7	4G4	4.73	.17	3.70	6.70	89.00		3.02	1	24	26						
10.5	12.0	07226	1.5	1.5	4E64	4.71	.23	6.20	12.09	110.99		1.64		20	21						
12.0	13.6	07227	1.6	1.5	4E4	4.69	.05	5.90	11.50	84.00	83.00	1.03	1	30	31						
90.4	92.3	07228	1.9	1.9	4E4	4.42	.20	5.00	8.19	110.99		1.30	1	25	27						
92.3	94.1	07229	1.8	1.4	4E4	4.69	.19	7.40	10.59	120.99		1.51		19	20						
94.1	95.5	07230	1.4	1.4	4E4	4.66	.22	4.40	7.70	107.00		1.64	1	29	30						
95.5	96.9	07231	1.4	1.4	4E4	4.61	.23	5.09	8.80	113.99		1.23	1	26	28						
WEIGHTED AVERAGE																					
.0	13.6		13.6	12.8		4.48	.16	5.26	8.10	95.79	9.76	1.86	1	24	26						
90.4	96.9		6.5	6.1		4.58	.21	5.55	8.88	113.55		1.41	1	25	26						

DDH: FAGU062 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,125.0 TOTAL DEPTH: 109.7 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	111.000	222.300
30.500	114.200	224.000
61.000	121.000	232.000
100.600	125.000	224.000

DDH: FAGU062 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,125.0 TOTAL DEPTH: 109.7 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
4.8	0001	4E4	& POROUS - MINOR (4E0)	0.5-	1
6.0	0002	4L14	RUBBLE	0.5-	1
8.0	0003	4E4		0.5-	1
10.5	0004	4G4	(4E0 &4) 80:20	0.5-	1
12.0	0005	4E64	(4G4) 50:50	0.5-	1
13.6	0006	4E4	&6	0.5-	1
14.1	0007	5C@	(5C43$)	0.5-	1
18.4	0008	5B12	6 &9 SPHAL (5A16 &9)	0.5-	1
37.6	0009	4A1	(5A16 &9)	0.5-	1
55.1	0010	5A6	(5B26) (5B6)	0.5-	1
87.8	0011	5B6	(5A6)	0.5-	1
90.4	0012	5A6	(10Q0)	0.5-	1
94.1	0013	4E4	&6 (4G4)	0.5-	1
96.9	0014	4E4	&6 (4E0 &6)	0.5-	1
103.7	0015	3G0		0.5-	1
104.5	0016	5A86	&0	0.5-	1
105.9	0017	500	(5E0)	0.5-	1
109.7	0018	5D0	(5B86)		

DDH: FAGU062 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,125.0 TOTAL DEPTH: 109.7 SECTION: W 76
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
FAGU062	0.0	0.3		0	0	0	0	7	230	0	1	1	1
FAGU062	0.0	6.4		0	0	0	0	29	230	0	1	1	1
FAGU062	0.0	12.0		0	0	0	0	16	230	0	1	1	1
FAGU062	0.0	18.4		0	0	0	0	1	230	0	1	1	1
FAGU062	0.0	24.5		0	0	0	0	17	230	0	1	1	1
FAGU062	0.0	30.1		0	0	0	0	12	230	0	1	1	1
FAGU062	0.0	36.9		0	0	0	0	40	230	0	1	1	1
FAGU062	0.0	42.5		0	0	0	0	34	230	0	1	1	1
FAGU062	0.0	48.2		0	0	0	0	42	230	0	1	1	1
FAGU062	0.0	54.3		0	0	0	0	44	230	0	1	1	1
FAGU062	0.0	60.5		0	0	0	0	38	230	0	1	1	1
FAGU062	0.0	66.5		0	0	0	0	47	230	0	1	1	1
FAGU062	0.0	72.2		0	0	0	0	32	230	0	1	1	1
FAGU062	0.0	78.5		0	0	0	0	47	230	0	1	1	1
FAGU062	0.0	84.5		0	0	0	0	16	230	0	1	1	1
FAGU062	0.0	90.5		0	0	0	0	44	230	0	1	1	1
FAGU062	0.0	96.5		0	0	0	0	60	230	0	1	1	1
FAGU062	0.0	102.0		0	0	0	0	46	230	0	1	1	1
FAGU062	0.0	109.7		0	0	0	0	11	230	0	1	1	1

DDH: FAGU062 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,125.0 TOTAL DEPTH: 109.7 SECTION: W 76
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
FAGU062	4.8	6.0	R		0	0	0	0	0	0	1
FAGU062	12.0	13.6	R		0	0	0	0	0	0	1
FAGU062	17.1	17.6	XQ		0	0	0	0	0	0	1
FAGU062	0.0	52.0	G		23	0	0	0	0	0	1
FAGU062	53.7	54.0	G		0	0	0	0	0	0	1
FAGU062	55.2	55.4	GQ		0	0	0	0	0	0	1
FAGU062	87.8	90.4	QG		0	0	0	0	0	0	1
FAGU062	97.4	97.5	R		0	0	0	0	0	0	1
FAGU062	103.2	103.3	GQ		0	0	0	0	0	0	1
FAGU062	103.7	104.5	QX		0	0	0	0	0	0	1

DDH: FAGU062 UTM-N: 905,002.6 UTM-E: 592,227.8 UTM-ELEV: 1,125.0 TOTAL DEPTH: 109.7 SECTION: W 76
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU062	1	2
FAGU062	2	2
FAGU062	3	2
FAGU062	4	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: 3 July/81

Hole Number: FAGU - 062 (76-U-62)

Project: GRUM

Location: SECTION 76 W.

Claim:

UTM ~~Terr~~. Plane Co-ords.: 6 905 002.6mN

Conversion of KA surveyed grid

592 227.8mE

Grid Co-ords: 2 + 19.5m N

7534.797 mE

Elevation: 1124.9m 1125.0

Total Depth: 109.7m

Purpose: RE-LOG GRUM

Reason hole Terminated:

Logged by: GG.

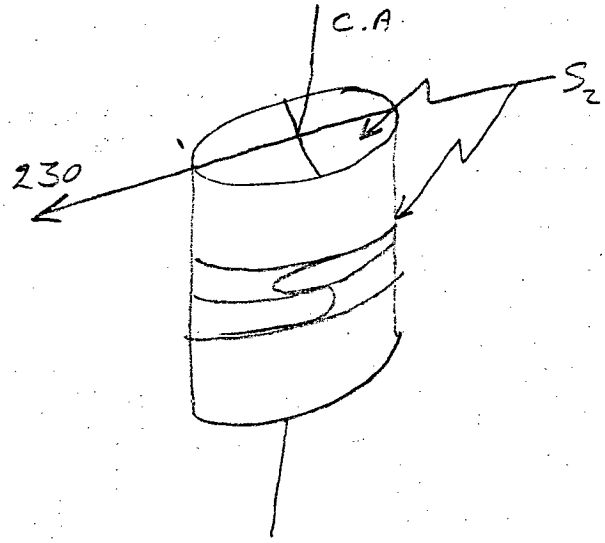
Date(s) Logged: 1-3 July/81

Drilling Contractor: CAMERON McCUTCHEON

Hole Cemented:

Steel down hole:

Reference Fabric Orientation Diagram:



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

Size	CORE From	To	Collar Cased and Capped:
BQ	0.0	1124.9	

Started: 14 April/76 Completed: 15 April/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGU0622

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGU0622	1121.9	9050021.6	5922271.8	METRES

222.3 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU0622	0	1110	2210.7	ATCOLLAR
R	FAGU0622	310.5	1141.2	2240	SPERRY SUN
R	FAGU0622	611.0	1210	2320	
R	FAGU0622	1001.6	1250	2240	
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 FAGU.062* Cyprus Anvil Mining Corp. Page 3 of 8

UNITS = METRES Lithologic Log Date: 2 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W TYPE	F/W CNT
1	10 14	16 20	22 24	26 28	30 34	35		4
						*PROBLEM WITH NUMBERING OF THIS DDH → THE DRILLERS MARKED THE BOXES U-61; THE DYMO-TAPE LABELS IT AS U-62 & IT WAS LOGGED BY K.A. AS U-62;		
L	00	48		001	4E4	+(4E0) +(minor 4A3 @ H/W) +(minor 4E4 POROUS LAMS)	10cm QZ VN BRECCIA	
L	48	160		2	4L1/4	VERY SILICEOUS; RUBBLY	RUBBLE	
L	160	180		3	4E4	V. HIGH GRADE @ 0.5m H/W;		11S₂
L	180	1105		4	4G4	+(4E0+4E4 @ 9.8-10.3m) 20-40% BARITE; ±6 @ F/W		11S₂
L	1105	1120		5	4E6A	+(4G4) ~50% OF UNIT.	RUBBLE	
L	1120	1136		6	4E4	±6/; 50% OF UNIT = COARSE RUBBLE; ORANGE SPHAL @ H/W RED " @ F/W	PROB	11S₂
L	1136	1141		7	5C*	-ANK + 3% FUCHSITE +(5C43* - 5% CHLORITE-PY STREAKS - DOLO @ 13.7-14.1		11S₂
L	1141	1184		8	5B12	/6/±9-SPHAL/ +(5A16±9) +(4A1 - LOW NO SULPHIDES) CRACKLE BRECCIA @ 17.1-17.6m	GRADES OVER 40cm	11S₂
L	1184	3776		9	4A1	+(3G12 - FINELY INTERBANDED) - LOW SULPHIDES ±SPHAL +(5A16±9) +(minor 4A4) THIS WHOLE UNIT IS TRANSITIONAL 4A-5A;		11S₂
L	3776	5551		10	5A6	+(5B26) +(5B6); 2% QZ VNS ∥S₂ THROUGH UNIT; TRACE SULPHIDE = PØ + PY; GOUGE @ 53.7-54.0m;		11S₂
L	5551	8178		11	5B6	±FINE GRAINED +(5A6) GOUGE + H/W QZ VN @ 55.2-55.4m; 2% QZ VNS ∥S₂ THROUGH UNIT	GOUGE	

DDH F.A.G.U.0.6.2* (2–8) Cyprus Anvil Mining Corp. Page 4 of 8

UNITS = METRES Lithologic Log Date: 2 July/81 Logged By: G.G

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1.	10–14	16–20	22–24	26–28	30–34	35		
L	87.8	90.4		12	SIA6	UNIT = 70% QZ VNS + 10% GOUGE;	QZ VN	
L	90.4	94.1		13	4E4	/±6/ + (4G4) + (4A4 + (3G12) @ 20 cm H/w)		11S₂
L	94.1	96.9		14	4E4	/±6/ + (4E0) -±6 @ F/W;	PROB	11S₂
L	96.9	103.7		15	3G12	-F.G; FINE RUBBLE @ 97.4–97.5m; TRACE SULPHIDE = PY; 103.2 GOUGE + F/W QZ VN. 103.3		11S₂
L	103.7	104.5		16	SIA86	±3 - CHLORITIC LAMS; 50% OF UNIT = QZ VN BRECCIA;	7cm QZ VN	
L	104.5	105.9		17	SD3	CALCITE LAMS + VEINLETS; + (5E0 - 100% F.G. CALCITE @ 105.6–105.9m)		11S₂
L	105.9	109.7		18	SD3	+ (5B86) - GRADATIONAL SECTIONS;	—	
						END OF HOLE @ 109.7m.		

DDH E-AG-0062 (2 / 8)

UNITS = METRES

Cyprus Anvil Mining Corp.
Structural Log

Date: 2 July/81 Logged By: GG

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	
S		10.2					07 230	C-STREAKS + S-BANDS
S		64.4					29	S-BANDS
S		112.0					16	
S		118.1					00	
S		124.5					17	
S		130.1					12	
S		136.5					40	
S		142.5					34	
S		148.2					42	
S		154.3					44	GOUGE @ 52.0 - H/W CNTS @ 23/00
S		160.5					38	GOUGE @ 55.0 - CNTS?
S		166.5					47	
S		172.2					32	
S		178.5					47	- M - ROGLOW
S		184.5					16	
B		188						GOUGE CNTS - STOP?
S		190.5					44	S-BANDS
S		196.5					60	"
S		1020					46	F_4 @ 23/180
S		1097					11	
								END OF HOLE @ 109.7m

DDH FAGU062 (2 / 8) Cyprus Anvil Mining Corp

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 2 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	100	116	72119	16	15	4E4	+(4E0) +(4A3)
P	116	132	72120	16	15	4E4	+(4E0)
P	132	148	72121	16	16	4E4	+(4E0)
P	148	160	72122	12	10	4L1H	
P	160	180	72123	20	19	4E4	
P	180	198	72124	18	16	4G4	—
P	198	1105	72125	107	107	4G4	+(4E4) +(4E0)
P	1105	1120	72126	15	15	4E64	/±6/ +(4G4)
P	1120	1136	72127	16	15	4E64	/±6/
P	1904	1923	72128	19	19	4E4	/±6/ +(4G4) +(4A4)
P	1923	1941	72129	18	14	4E4	/±6/ +(4G4)
P	1941	1955	72130	14	14	4E4	/±6/ +(4E0)
P	1955	1969	72131	14	14	4E4	/±6/ +(4E0)
							END OF HOLE @ 109.7m

Meters

FAULT

DDH FAGU0622 Cyprus Anvil Mining Corp. Page ____ of ____

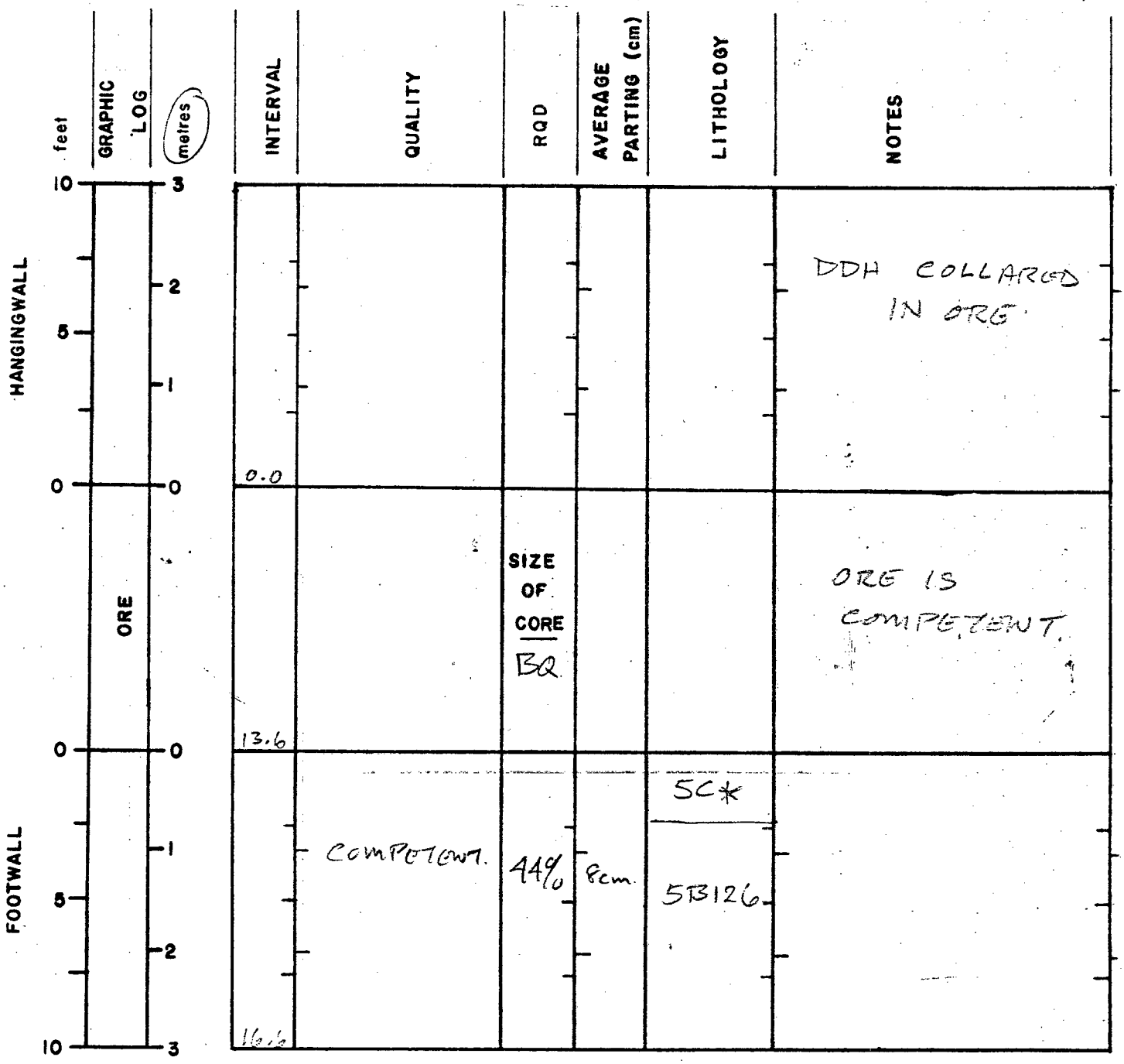
Structural Log Date: 28 Oct/83 Logged By: ____

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	148	160	R					rubbly
F	1120	1136	R					50% of unit coarse rubble
F	1171	1176	X Q					crackle bxa
F	1513	1540	G					gouge
F	1552	1554	G Q					gouge + qtz vein
F	1876	1904	Q G					70% qtz veins & 10% gouge
F	1974	1975	R					rubble
F	11032	11033	G Q					gouge & qtz vein
F	11037	11045	Q X					50% of unit qtz vein bxa
F		1520	G		213 0100			

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

DDH- FAGU0162
0.0 – 13.6m.

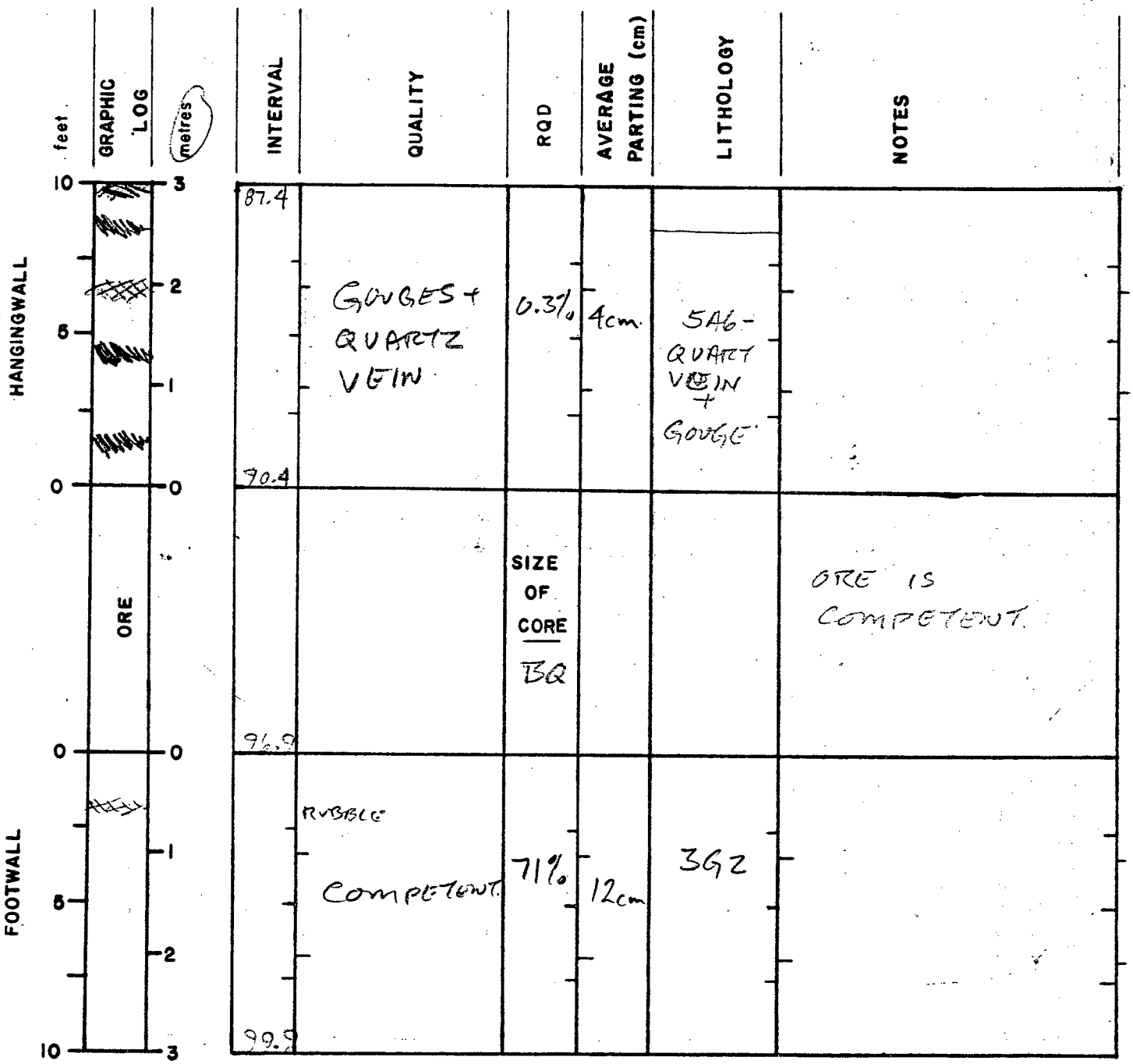
GEOTECHNICAL LOG



DDH- VEAIGU0612

90.4-96.9m

GEOTECHNICAL LOG



DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO D.D.H. Nº 76-U-62 PAGE 1

PROPERTY GRUM JOINT VENTURE

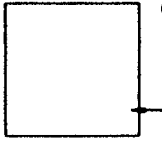
LATITUDE 10798.093 N $2^{N}+19.5^{mN}$ STARTED APRIL 14, 1976

DEPARTURE 7534.797 E COMPLETED APRIL 15, 1976

ELEVATION 1135.596 M PROPOSED DEPTH

ULTIMATE DEPTH 109.7

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	222°17'48"	-21°
100'(30.48)	223°	-24°
200'(60.96)	233°	-31°
330'(100.58)	222°	-35°



CLAIM Nº

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 92.8%

Interval From	Interval To	DESCRIPTION	Py	Zn	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	13.6	MASSIVE SULFIDE ZONE. Competent. Compositional band of sph															
		rich laminae-40°. Intervening broken ground composed of															
		bleached sericite-quartz pebbles. Crypto-x'lline quartz as															
		amygdaloidal fills prominent. Small fractures-20-30°.															
		4.5-6: Broken ground. Could be a FAULT. Sub-rounded quartz															
		pebble mixed with bleached sericite flakes (greenish white															
		colour) and sometime cemented by white clay (kaolinite?).															
		No definitive thick gouge association.	75	10	0.7/1.5	2313	0	1.5	1.5	7.27	9.25	106.97			10.905	13.875	160.455
		13.6: Sharp contact with bleached phyllite-20°.	75	8	0.8/1.5	2314	1.5	3.0	1.5	6.40	5.60	96.69			9.60	8.40	145.035
13.6	14.0	BLEACHED PHYLLITE. Grayish white with greenish	80	10	1.0/1.5	2315	3.0	4.5	1.5	4.50	4.35	65.49			6.75	6.525	98.235
		spots due to Fuchsite. Foliation-10°. Groundmass	30	6	0.6/1.6	2316	4.5	6.0	1.5	3.70	4.00	63.43			5.55	6.00	95.145
		slightly calcitic-chloritic.	80	6	0.9/1.1	2317	6.0	7.1	1.1	6.72	9.23	130.97			7.392	10.153	144.067
		14.0: Gradual transition to graphitic phyllite.	85	10	1.5/2.0	2318	7.1	9.1	2.0	6.00	8.90	137.14			12.00	17.8	274.28
		Transition zone has no marked change in foliation	85	15	1.2/1.5	2319	9.1	10.6	1.5	4.63	7.26	101.83			6.945	10.89	152.745
		trend although sulfides in clots and discontinuous	85	15	1.4/1.5	2320	10.6	12.1	1.5	6.90	12.57	116.92			10.35	18.855	175.38
		train is notably visible cutting across the said	65	8	1.1/1.6	2321	12.1	13.7	1.6	5.25	9.58	76.80			8.40	15.328	122.88
						W.Av.	0	13.7	13.7	5.69	7.87	93.30			77.892	107.826	1278.21

LOGGED BY _____ D.D.H. NO. U6Z 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
14.0	41.1	GRAPHITIC PHYLLITE. Competent with some widely spaced		W.Av.	6.0	13.7	7.7	5.86	9.48	112.90			45.087	73.026	869.352
		broken intervals. Foliation is quite intricate and varies	26.0/27.1		14	41.1	27.1								
		from interval to interval(see detail below). Some trains													
		of sulfides following what appear to be F_1.													
		14-16.7: Foliation is dintinct-20° with fold nose at 15.													
		Off-setted quartz-filled cracks are prominent and have reverse													
		dip directions to the regular-20° foliation. These cracks													
		have uniform-30° dip.													
		16.7-25.9: Very intricate foliation. Some folding are tight													
		recumbent fold with ax. plane 0-3° (c to c plane=85-90°).													
		Fold nose at 19.7.													
		25.9: Foliation gradually becomes more orderly with F_2=20°													
		and F_1 open horizontal S. Fold nose =30m.													
		41.1: Contact marked by bull quartz-50°.													
41.1	90.3	DARK SERICITE PHYLLITE. Competent. Trace of graphite in	48/49.2		41.1	90.3	49.2								
		some intervals. Regularly spaced laminae 45-50° (F_2). F_1													
		S-shaped (c to c plane)-40° opposite direction of F_2. Non-													
		calcitic.													
		52-52.1: FAULT. Broken ground with grayish white gougeand													
		sericite flakes.													
		60.5-60.6: Shear. Sliding plane very prominently marked by													

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		88.3-88.7: Fault zone. Broken ground with quartz pebbles, sericite flakes, sulfides (1-4cm) mixed together with dark sericitic clay.													
		90.3: Sharp contact with massive sulfide zone -40°.													
90.3	97.0	MASSIVE SULFIDE ZONE. Competent. Pseudo-foliation caused by													
		compositional banding of Sph rich intervals=45-50°. 60 8	1.4/1.5	2322	89.9	91.4	1.5	4.30	6.55	85.72			6.45	98.25	128.58
		Crypto-x'lline quartz as amygdules. Calcite strin- 75 10	1.5/1.5	2323	91.4	92.9	1.5	5.85	8.79	109.03			8.775	13.185	163.545
		gers=10°. Magnetic minerals not detected. 75 10	1.3/1.5	2324	92.9	94.4	1.5	6.60	8.94	118.97			8.90	13.41	178.455
		97.0: Sharp direct contact=50°. 75 8	1.5/1.6	2325	94.4	96.0	1.6	5.50	9.19	116.92			8.80	14.704	187.072
97.0	103.7	DARK SERICITE PHYLLITE. Competent. Foliation=30° 50 6	1.1/1.5	2326	96.0	97.5	1.5	4.00	5.95	75.80			6.00	8.925	115.20
		could be F_1. Another lineation=0° and off setted by the													
		former. Trace of graphite in some intervals.	6.0/6.7		97	103.7	6.7								
		103.4: Shear. Silvery white sericite prominent.		W.Av.	89.9	97.5	7.6	5.25	7.90	101.69			39.925	60.049	772.852
		103.7: Gradual contact with bleached phyllite marked with bands of (2cm) bull quartz.													
103.7	105.1	BLEACHED PHYLLITE. Greenish white colour. Prominent bull	1.4/1.4		103.7	105.1	1.4								
		quartz intervals and incipient sporadic calcites. Foliation													
		=25° marked by apple green coloured material with talcy feel													
		(does not look like chlorite).													
		105.1: Gradual change to Dark Sericite Phyllite.													
105.1	109.7	DARK, CHLORITIC SERICITE PHYLLITE. Greenish materials	4.6/4.6		105.1	109.7	4.6								

LOGGED BY _____ D.D.H. NO 62 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
		Intervals of very calcitic groundmass. Foliation = 40-50°.													
		It appears that F_1 and F_2 are congruent. Sometime fold axis													
		of F_1=20°.													
		105.3-105.6: Very calcitic interval. Groundmass is dark													
		gray, fine grained and apparently pervasively calcified.													
		Faint pseudo-foliation marked by white crypto-x'lline													
		calcite=40°.													
	109.7	END OF HOLE.													

DDH: FAGU062 -- 132 DEGREE PROFILE

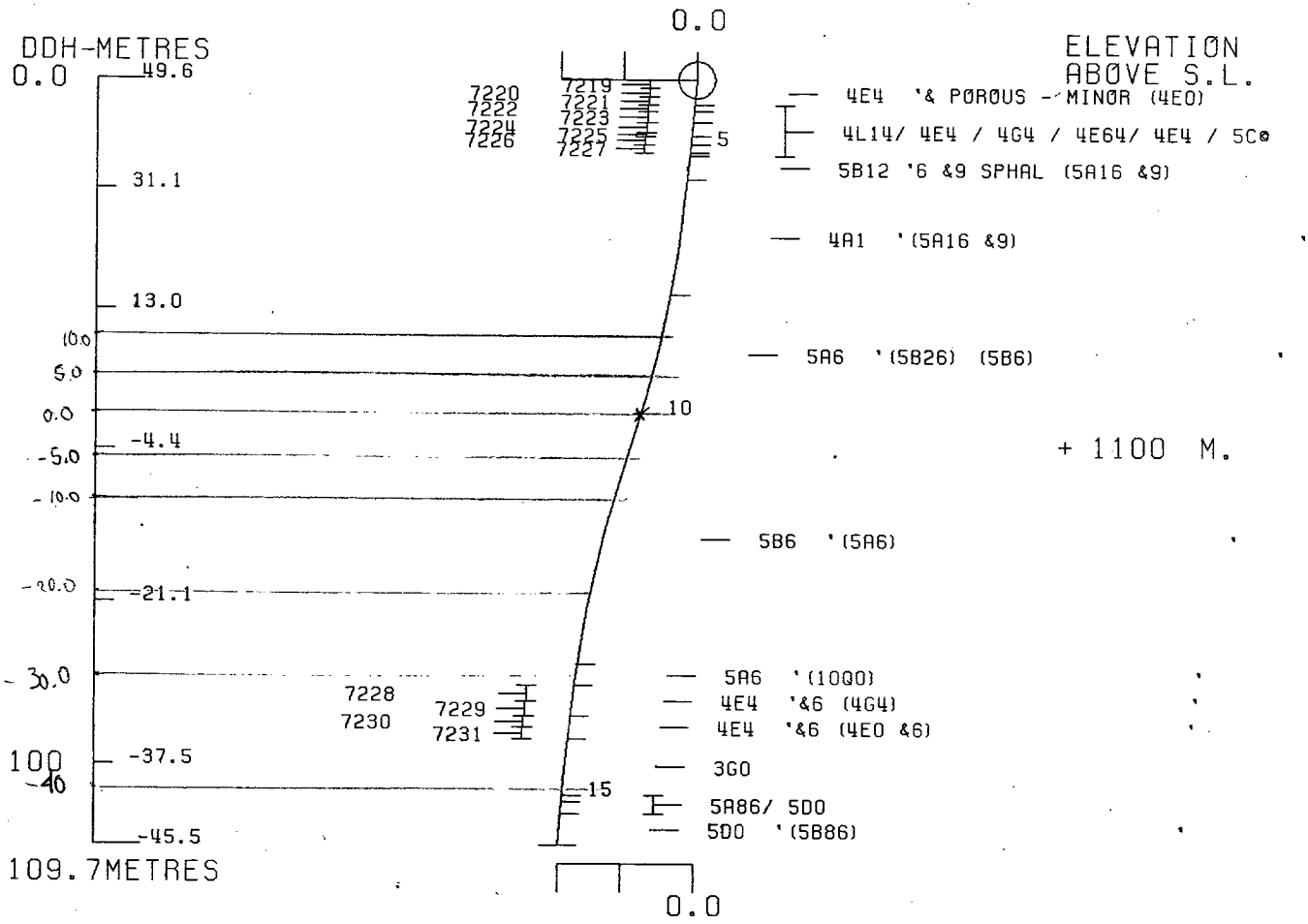
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1125 592228E ; 905003N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 394.0 Z = 1125.0

SECTION NAME: 01N



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 8 JUL 1985 2:46 PM

DDH: FAGU062 -- 132 DEGREE PROFILE

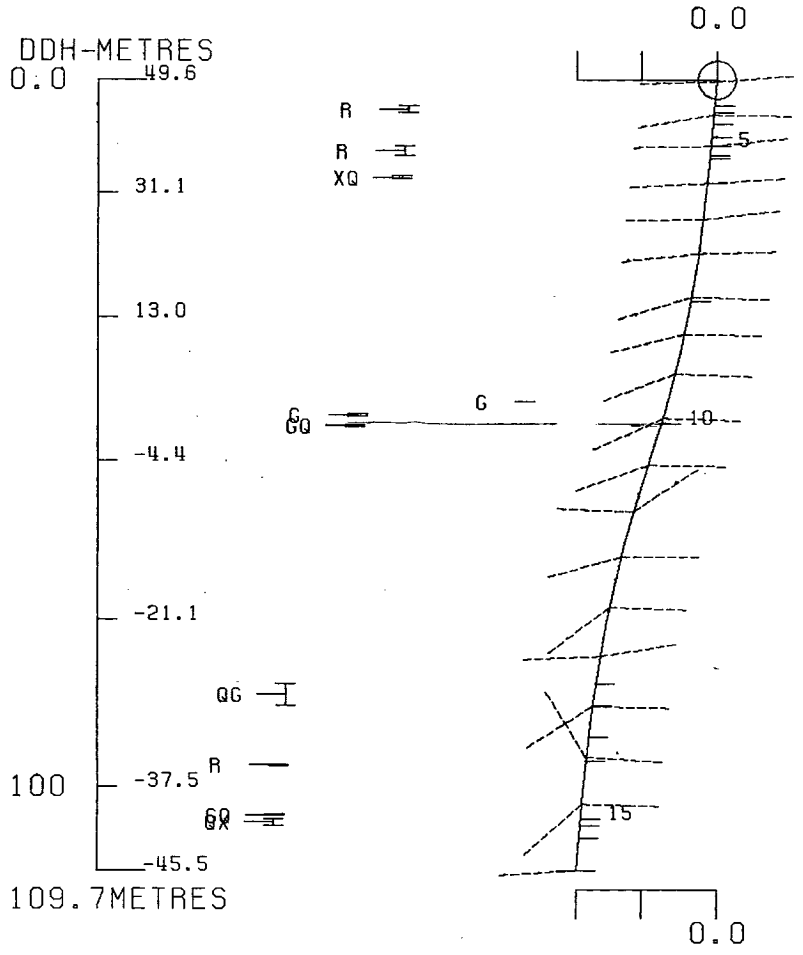
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1125 592228E ; 905003N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 394.0 Z = 1125.0

SECTION NAME: 01N



ELEVATION ABOVE S.L.

+ 1100 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 8 JUL 1985 2:45 PM