Grum
Section 86W
2of2

014988

FAGA125

DRILL HOLE : FAGA125

NORTHING : 905,363.6

EASTING : 592,070.9

ELEVATION : 1,316.9

TOTAL DEPTH : 429.8

SECTION : W 88

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: 41

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 126

NOS DOWN-H-STRUCTURE: 59

NOS DOWN-H-FAULTS: 73

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 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	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.
113.8	115.2	91172	1.4	1.3	4AD			3.00	6.84	53.50											
115.2	116.5	91173	1.3	.9	4A5D			.82	1.93	15.09											
116.5	119.2	91174	2.7	2.1	4A4			2.08	4.13	29.10											
119.2	122.2	91175	3.0	2.9	4A4			1.97	4.74	31.19											
122.2	124.4	91176	2.2	2.2	4D5			2.77	4.98	35.29											
124.4	126.6	91177	2.2	2.2	4D5			2.08	3.41	31.19											
133.9	135.1	91178	1.2	1.2	4A4			3.00	5.09	44.20											
172.2	173.6	91179	1.4	1.3	3G91			1.97	3.29	29.10											
173.6	175.0	91180	1.4	1.3	4A4			2.37	5.09	37.39											
175.0	177.7	91181	2.7	2.5	4A4			1.87	4.05	29.10											
227.0	227.7	91182	.7	.7	4A4			3.52	4.29	54.50											
227.7	229.0	91183	1.3	1.3	4AE			6.41	11.83	109.00											
229.5	231.0	91184	1.5	1.5	4AD			.75	1.17	9.90											
317.6	318.6	91185	1.0	1.0	4E14			5.42	6.50	90.79											
321.9	322.8	91186	.9	.5	4D5			2.75	4.50	43.50											
322.8	324.3	91187	2.0	1.9	4D5			3.43	5.54	49.39											
324.8	325.8	91188	1.0	1.0	4C5			1.64	1.65	21.30											
326.6	328.6	91189	2.0	2.0	4A3I4			2.85	3.97	38.39											
328.6	331.1	91190	2.5	2.5	4A3I			1.62	2.10	29.49											
336.5	337.6	91191	1.1	1.1	3G6			2.50	2.70	25.39											
340.6	342.6	91192	2.0	1.9	4AD			1.37	2.20	16.09											
344.0	345.6	91193	1.6	1.6	4D45			3.22	4.05	39.39											
355.1	355.7	91194	.6	.6	4A3			.82	1.08	16.09											
355.7	356.7	91195	1.0	1.0	4G4			5.17	8.75	85.70											
356.7	357.4	91196	.7	.7	4G4			4.42	7.87	73.70											
357.6	358.6	91197	1.0	1.0	4GD			3.97	5.00	56.60											
358.6	359.6	91198	1.0	1.0	4GD			3.56	5.50	60.29											
359.6	360.9	91199	1.3	1.3	4GA			3.93	6.57	61.39											
361.3	362.3	91200	1.0	.6	4E4			2.37	4.40	40.39											
362.3	363.3	91201	1.0	1.0	4E4			3.50	4.48	55.49											
363.3	364.3	91202	1.0	1.0	4E4			3.29	6.28	50.10											
364.3	365.3	91203	1.0	1.0	4E4			4.28	7.67	73.70											
365.3	366.0	91204	.7	.7	4E6			5.17	7.55	94.59											
381.3	383.3	91205	2.0	2.0	4AD			.47	.52	13.00											
383.3	385.3	91206	2.0	2.0	4AD			.20	.17	12.00											
385.3	386.9	91207	1.6	1.6	4AD			.65	.77	28.49											
386.9	388.2	91208	1.3	1.3	4A43			5.95	9.43	98.70											

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 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	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.
388.2	390.2	91209	2.0	2.0	4A0			1.14	1.69	21.30											
390.2	392.6	91210	2.4	2.4	4A7			.38	.62	14.09											
392.6	394.7	91211	2.1	2.1	4ADH			3.83	2.87	46.29											
403.4	405.9	91212	2.5	2.5	4E4			2.85	3.12	42.50											
WEIGHTED AVERAGE																					
113.8	126.6		12.8	11.6				2.14	4.37	32.26											
133.9	135.1		1.2	1.2				3.00	5.09	44.20											
172.2	177.7		5.5	5.1				2.03	4.12	31.21											
227.0	229.0		2.0	2.0				5.40	9.19	89.92											
229.5	231.0		1.5	1.5				.75	1.17	9.90											
317.6	318.6		1.0	1.0				5.42	6.50	90.79											
321.9	325.8		3.9	3.4				2.82	4.30	40.83											
326.6	331.1		4.5	4.5				2.17	2.93	32.89											
336.5	337.6		1.1	1.1				2.50	2.70	25.39											
340.6	342.6		2.0	1.9				1.37	2.20	16.09											
344.0	345.6		1.6	1.6				3.22	4.05	39.39											
355.1	357.4		2.3	2.3				3.81	6.48	63.89											
357.6	360.9		3.3	3.3				3.63	5.77	59.61											
361.3	366.0		4.7	4.3				3.65	5.98	60.83											
381.3	394.7		13.4	13.4				1.69	1.92	29.66											
403.4	405.9		2.5	2.5				2.85	3.12	42.50											

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 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
61.000	173.000	112.000
121.900	172.000	118.000
182.900	171.100	149.000
243.800	168.500	161.000
335.300	166.000	160.000

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RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.5	0001	#		0.5-	1
3.0	0002	#	NO CORE	0.5-	1
29.3	0003	580		0.5-	1
32.0	0004	500	(580 &8 MINOR)(5820) 70:30:TR	0.5-	1
36.9	0005	580	&8 MIN (500)MINOR (1000#)3%	0.5-	1
39.6	0006	500	(5820 -> 5A0) 60:40	0.5	1
55.2	0007	580	&8 &2 MINOR IN TOP 1/2 M	0.5-	1
58.5	0008	500	(580 &6 MINOR)	0.5-	1
61.2	0009	580	(500) 50=0.2M & EOI	0.5-	1
63.3	0010	586	&$ MINOR &0 MINOR	0.5-	1
67.2	0011	500		0.5	1
69.0	0012	582	0/$ BOTH MINOR (500) 100:TR	0.5-	1
70.1	0013	500	(582 $0)-CENTER OF UNIT-4 CM	0.5-	1
74.8	0014	5820	&$ MINOR ->5A0 (500)	0.5-	1
76.5	0015	500	(5820$ [5A0$]) 70:30	0.5-	1
77.8	0016	5826	&$ &# ->5A6	0.5-	1
83.0	0017	580	(500) (100#) 85:10:05	0.5-	1
85.5	0018	500	(5C0)	0.5-	1
86.8	0019	586	8 MINOR (100# MINOR)	0.5-	1
94.0	0020	500	&6 (5C3) (5B80[5D0]) 60:40	0.5-	1
96.7	0021	5880	&6	0.5-	1
99.3	0022	500	&$	0.5-	1
102.1	0023	5880	&6 (0.5M STRETCHES) &$ MINOR	0.5-	1
103.2	0024	5D6$	[5D$ WITH GOOD LITHON STRUCT.]	0.5-	1
113.3	0025	5C$	(100$9-GALENA)	0.5-	1
113.8	0026	5D$	-> 5D4$ (100$9-GALENA)	0.5-	1
114.6	0027	4D0		0.5-	1
115.5	0028	4A0	-> 4A4	0.5-	1
115.7	0029	5D4$	(4A0)	0.5-	1
122.2	0030	4A0	&4	0.5-	1
126.6	0031	4D5	-> (4A0) (5C$)	0.5-	1
129.5	0032	5C$	&4 (4D0) (4C5)	0.5-	1
131.2	0033	5C$	&4	0.5-	1
131.5	0034	4D0		0.5-	1
134.7	0035	5C$	&4	0.5-	1
135.1	0036	4A4		0.5-	1
137.2	0037	4A0		0.5-	1
141.1	0038	4A4	(5C4$)	0.5-	1
144.0	0039	4C5	> (4A4) (4D5)	0.5-	1
149.6	0040	4A0	-> (4C5)	0.5-	1
151.2	0041	4L12	4 ->3G41	0.5-	1
170.0	0042	3G0	39 &$ MINOR (100$) 98:02	0.5-	1
173.4	0043	3G91	6 [4C5]	0.5-	1
179.3	0044	4A0	(4A4)	0.5-	1
180.0	0045	5D4$	(4C5)	0.5-	1
180.8	0046	4A4		0.5-	1
181.0	0047	4C0	.	0.5-	1
193.1	0048	3G0	[586] (100$)	0.5-	1
205.8	0049	4L6	BIO (3B$) 60:40	0.5-	1
207.2	0050	3B6		0.5-	1
213.6	0051	3G0	WK STR. AND WK SPECK. (3B$)	0.5-	1

DDH: FAGA125 UTM-N: 905,3o3.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
214.8	0052	4Q$	(4L6 -> 3G4)	0.5-	1
227.0	0053	3GO	CALC-SILICATEY (10Q$ PY)	0.5-	1
228.5	0054	4A4	MICROBXA LOC.	0.5-	1
228.9	0055	4E14	(4F4)	0.5-	1
229.2	0056	4AO	-> 4C5	0.5-	1
229.5	0057	3B4$		0.5-	1
231.0	0058	4AO	(5D4$) MINOR	0.5-	1
232.5	0059	4L6	WEAK ->3G4 (39$4)	0.5-	1
233.5	0060	4L6	WK &2->3G4 UPWD (3B4$).2M EOI	0.5-	1
235.3	0061	3B4$	(4AO ->4C5) (3G9) MINOR	0.5-	1
239.7	0062	3GO		0.5-	1
247.7	0063	3G9$	(10Q$) (3B4$) 83:15:02	0.5-	1
255.9	0064	3GO	(10Q$)	0.5-	1
258.3	0065	3GO	(3B$) 70:30	0.5-	1
300.5	0066	3GO	&$ &# V.MIN (3B#)V.MIN [586]	0.5-	1
301.7	0067	3B3	(3GO) 70:30	0.5-	1
306.2	0068	3GO		0.5-	1
306.6	0069	3B3		0.5-	1
308.0	0070	3GO		0.5-	1
310.4	0071	3B3		0.5-	1
311.8	0072	3B3	(3GO) (10Q$) 40:40:20	0.5-	1
317.6	0073	3GO	(3B6) (10Q#$ SPH) 95:05:TR	0.5-	1
318.5	0074	4E14	&5 &$ ->4A LOC (3B4$)(3G4)	0.5-	1
321.9	0075	3GO	&$ V.MIN (10Q$ SPH)(3B$4)MINOR	0.5-	1
323.5	0076	4D5	->(4A4) (3B4$)MINOR	0.5-	1
325.9	0077	4D5	(4C5)	0.5-	1
326.6	0078	3G4	(10Q$ PY)	0.5-	1
331.6	0079	4A3$	&4	0.5-	1
332.3	0080	3B$	(3G0&4) 70:30	0.5-	1
336.0	0081	3GO	(10Q$ PY) MINOR	0.5-	1
339.9	0082	3G6	&1 MINERALIZED WALL ROCK	0.5-	1
340.2	0083	3GO		0.5-	1
340.9	0084	4A4$	7 MINOR ->4C5$	0.5-	1
341.5	0085	3G4	-> 4L6 (10Q$)	0.5-	1
342.2	0086	4D4$	-> 4A4	0.5-	1
344.0	0087	3GO	->3G4 ->4L6 WEAK	0.5-	1
345.7	0088	4D45	->(4A4)(3B4$)MINOR MICROBXA	0.5-	1
349.5	0089	3Gc	&1 &4	0.5-	1
351.5	0090	3GO		0.5-	1
351.7	0091	3B4$		0.5-	1
355.1	0092	3GO	->3G4 ->4L6 WEAK (10Q$ PO)	0.5-	1
355.3	0093	4A3		0.5-	1
357.4	0094	4G4		0.5-	1
357.6	0095	3C4$		0.5-	1
360.3	0096	4GO	&# MINOR (4E0 $4) 65:35	0.5-	1
361.0	0097	4A4	(4A0)	0.5-	1
366.0	0098	4E4	&0 ->4E46 ->(4G0) 80:20	0.5-	1
379.1	0099	3GO	(3B3)(3B6)(10Q$) 85:10:05	0.5-	1
379.5	0100	4L2	(3B4$) MINOR	0.5-	1
379.8	0101	3C$	(3B#) 70:30	0.5-	1
381.5	0102	4L4	&6 MINOR (3B3)	0.5-	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHJ CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
386.8	0103	4A0	-> (4A3) (4A7)	0.5-	1
388.5	0104	4A43		0.5-	1
390.9	0105	4A0	(4A4) MINOR	0.5-	1
392.6	0106	4A7	89 84	0.5-	1
393.1	0107	4079		0.5-	1
394.6	0108	4H43	84 MINOR DUCTILE FLOW BXA	0.5-	1
396.1	0109	3G9	8$ MINOR (10Q$ SULPHIDES)	0.5-	1
396.6	0110	4L67	4	0.5-	1
399.1	0111	3G9	-> 3G0	0.5-	1
401.5	0112	383	8$ 84	0.5-	1
402.2	0113	4L7	(10Q PO,CPY, CHLORITE)	0.5-	1
402.5	0114	38$	[3C$]	0.5-	1
403.4	0115	4L7	6 WEAK W/ QTZ VEINS	0.5-	1
403.9	0116	4E4#	6 (?) (4L46 ->3G91) 50:50	0.5-	1
404.8	0117	4E8#4	$ ->4E4#$ 6? .3M @ EOI	0.5-	1
405.4	0118	4E84	# MINOR	0.5-	1
405.9	0119	4E4	# MIN 6?(4H BXA) 5CM @ EOI	0.5-	1
409.1	0120	4L7	6 MINOR 4 MINOR-SPHAL	0.5-	1
409.2	0121	4E4$	1 [4D4$3]	0.5-	1
417.7	0122	4L67	9 MINOR (383 BIO)	0.5-	1
418.5	0123	3C$		0.5-	1
423.5	0124	4L67	84 STRINGER (38$)TRACE	0.5-	1
425.9	0125	3C$		0.5-	1
429.3	0126	3G4	STR. ->4L67 FENCE SITTING ROCK	0.5-	1

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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
FAGA125	0.0	14.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	23.7	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	27.2	CS2	D	0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	35.6	CS2	D	0	0	0	0	72	230	0	1	1	1
FAGA125	0.0	49.1	CS2	D	0	0	0	0	72	230	0	1	1	1
FAGA125	0.0	54.6	CS2		0	0	0	0	78	230	0	1	1	1
FAGA125	0.0	62.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	68.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	76.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	80.4	CS2		0	0	0	0	90	230	0	1	1	1
FAGA125	0.0	90.2	CS2		0	0	0	0	73	230	0	1	1	1
FAGA125	0.0	95.7	CS2		0	0	0	0	79	230	0	1	1	1
FAGA125	0.0	101.9	CS2		0	0	0	0	69	230	0	1	1	1
FAGA125	0.0	110.1	CS2		0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	118.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	126.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	136.8	PS2		0	0	0	0	72	230	0	1	1	1
FAGA125	0.0	149.4	CS2		0	0	0	0	73	230	0	1	1	1
FAGA125	0.0	154.0	PS2		0	0	0	0	76	230	0	1	1	1
FAGA125	0.0	164.5	PS2		0	0	0	0	65	230	0	1	1	1
FAGA125	0.0	170.8	PS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	178.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	180.9	PS2		0	0	0	0	68	230	0	1	1	1
FAGA125	0.0	190.4	PS2		0	0	0	0	56	230	0	1	1	1
FAGA125	0.0	196.0	PS2		0	0	0	0	53	230	0	1	1	1
FAGA125	0.0	203.8	CS2		0	0	0	0	58	230	0	1	1	1
FAGA125	0.0	211.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA125	0.0	218.8	CS2		0	0	0	0	58	230	0	1	1	1
FAGA125	0.0	223.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	232.5	CS2		0	0	0	0	65	230	0	1	1	1
FAGA125	0.0	235.4	CS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	248.0	PS2		0	0	0	0	35	230	0	1	1	1
FAGA125	0.0	254.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	261.4	CS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	269.1	CS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	275.5	CS2		0	0	0	0	82	230	0	1	1	1
FAGA125	0.0	284.5	CS2		0	0	0	0	86	230	0	1	1	1
FAGA125	0.0	289.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	295.7	PS2		0	0	0	0	87	230	0	1	1	1
FAGA125	0.0	303.7	CS2	D	0	0	0	0	56	230	0	1	1	1
FAGA125	0.0	314.6	PS2		0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	319.5	PS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	327.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	332.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	340.1	PS2		0	0	0	0	81	230	0	1	1	1
FAGA125	0.0	343.1	PS2		0	0	0	0	81	230	0	1	1	1
FAGA125	0.0	348.8	PS2		0	0	0	0	82	230	0	1	1	1
FAGA125	0.0	354.6	PS2		0	0	0	0	69	230	0	1	1	1
FAGA125	0.0	360.7	PS2		0	0	0	0	48	230	0	1	1	1
FAGA125	0.0	368.3	PS2		0	0	0	0	68	230	0	1	1	1
FAGA125	0.0	375.1	PS2		0	0	0	0	71	230	0	1	1	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.5 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
FAGA125	0.0	382.4	PS2	0	0	0	0	84	230	0	1	1	1
FAGA125	0.0	390.7	PS2	0	0	0	0	82	230	0	1	1	1
FAGA125	0.0	396.0	PS2	0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	402.5	PS2	0	0	0	0	74	230	0	1	1	1
FAGA125	0.0	411.6	PS2	0	0	0	0	73	230	0	1	1	1
FAGA125	0.0	417.5	PS2	0	0	0	0	79	230	0	1	1	1
FAGA125	0.0	423.8	PS2	0	0	0	0	78	230	0	1	1	1
FAGA125	0.0	429.5	PS2	0	0	0	0	74	230	0	1	1	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 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
FAGA125	3.0	13.1	3B	3			0	0	0	0	0	0	1
FAGA125	13.1	29.3	2B				0	0	0	0	0	0	1
FAGA125	29.3	32.0	1B				0	0	0	0	0	0	1
FAGA125	32.0	36.9	2B				0	0	0	0	0	0	1
FAGA125	36.9	37.2	RG				0	0	0	0	0	0	1
FAGA125	37.2	56.2	2BR				0	0	0	0	0	0	1
FAGA125	56.2	58.5	RG	5			0	0	0	0	0	0	1
FAGA125	58.5	59.5	3BR				0	0	0	0	0	0	1
FAGA125	0.0	59.5	G				0	0	0	0	0	0	1
FAGA125	0.0	61.1	G				0	0	0	0	0	0	1
FAGA125	59.5	61.2	3BR	5			0	0	0	0	0	0	1
FAGA125	0.0	69.9	S				0	0	35	0	0	0	1
FAGA125	70.5	71.2	G				0	0	0	0	0	0	1
FAGA125	70.1	74.8	2B				0	0	0	0	0	0	1
FAGA125	74.8	77.8	2B				0	0	0	0	0	0	1
FAGA125	81.2	86.8	2B				0	0	0	0	0	0	1
FAGA125	86.8	94.0	1B				0	0	0	0	0	0	1
FAGA125	102.1	108.1	1R				0	0	0	0	0	0	1
FAGA125	0.0	108.2	G				0	0	0	0	0	0	1
FAGA125	115.7	116.6	X				0	0	0	0	0	0	1
FAGA125	129.2	129.5	B	5			0	0	0	0	0	0	1
FAGA125	137.8	139.9	2B				0	0	0	0	0	0	1
FAGA125	139.9	141.1	R	8			0	0	0	0	0	0	1
FAGA125	141.1	142.6	R	0			0	0	0	0	0	0	1
FAGA125	142.6	144.2	R				0	0	0	0	0	0	1
FAGA125	144.2	145.7	R	0			0	0	0	0	0	0	1
FAGA125	145.7	147.5	R	3			0	0	0	0	0	0	1
FAGA125	147.5	149.6	3B				0	0	0	0	0	0	1
FAGA125	151.2	170.7	2B				0	0	0	0	0	0	1
FAGA125	170.7	172.2	TR				0	0	0	0	0	0	1
FAGA125	177.7	179.2	1B				0	0	0	0	0	0	1
FAGA125	179.3	180.0	2B				0	0	0	0	0	0	1
FAGA125	183.1	183.3	G				0	0	0	0	0	0	1
FAGA125	181.0	186.2	3BR				0	0	0	0	0	0	1
FAGA125	186.2	187.8	GR	1			0	0	0	0	0	0	1
FAGA125	187.8	189.9	G	2			0	0	0	0	0	0	1
FAGA125	189.9	191.1	3B				0	0	0	0	0	0	1
FAGA125	0.0	196.9	G				0	0	0	0	0	0	1
FAGA125	191.1	198.1	3BR				0	0	0	0	0	0	1
FAGA125	198.1	207.2	2B				0	0	0	0	0	0	1
FAGA125	226.0	226.3	G				0	0	0	0	0	0	1
FAGA125	214.8	227.0	1B				0	0	0	0	0	0	1
FAGA125	228.9	229.2	R				0	0	0	0	0	0	1
FAGA125	229.2	229.5	2B				0	0	0	0	0	0	1
FAGA125	230.3	251.0	R				0	0	0	0	0	0	1
FAGA125	233.5	235.3	2BR				0	0	0	0	0	0	1
FAGA125	235.3	236.6	2B				0	0	0	0	0	0	1
FAGA125	236.6	237.3	3BR				0	0	0	0	0	0	1
FAGA125	237.3	241.1	G	4			0	0	0	0	0	0	1
FAGA125	241.1	241.4	2B				0	0	0	0	0	0	1
FAGA125	241.4	241.8	G				0	0	0	0	0	0	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.3 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
FAGA125	0.0	259.5	R			0	0	0	0	0	0	1
FAGA125	300.5	301.7	2B			0	0	0	0	0	0	1
FAGA125	301.9	302.0	G			0	0	0	0	0	0	1
FAGA125	301.7	306.2	1BT			0	0	0	0	0	0	1
FAGA125	310.4	311.8	2BP	5		0	0	0	0	0	0	1
FAGA125	318.5	321.9	1B			0	0	0	0	0	0	1
FAGA125	0.0	321.9	G			0	0	0	0	0	0	1
FAGA125	321.9	323.5	RT			0	0	0	0	0	0	1
FAGA125	335.8	336.0	RG			0	0	0	0	0	0	1
FAGA125	336.0	339.9	3BT			0	0	0	0	0	0	1
FAGA125	346.2	346.7	G			0	0	0	0	0	0	1
FAGA125	0.0	349.0	G			0	0	0	0	0	0	1
FAGA125	0.0	350.2	G			0	0	0	0	0	0	1
FAGA125	349.5	351.5	2BR			0	0	0	0	0	0	1
FAGA125	0.0	353.0	R			0	0	0	0	0	0	1
FAGA125	357.4	357.6	R			0	0	0	0	0	0	1
FAGA125	361.0	361.3	G			0	0	0	0	0	0	1
FAGA125	0.0	377.4	G			0	0	0	0	0	0	1
FAGA125	377.6	377.7	G			0	0	0	0	0	0	1
FAGA125	386.8	388.5	D			0	0	0	0	0	0	1
FAGA125	393.1	394.6	D			0	0	0	0	0	0	1
FAGA125	394.2	394.9	SX			0	0	45	0	0	0	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA125	1	2
FAGA125	2	2
FAGA125	3	2
FAGA125	4	2
FAGA125	5	2
FAGA125	6	1

88W

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 125

Project: Grum Relog

Location: Vangorda Plateau

Claim: ____

Terr. Plane Co-ords.: 6905363.629 N

592070.8508 E

Grid Co-ords.: 88W

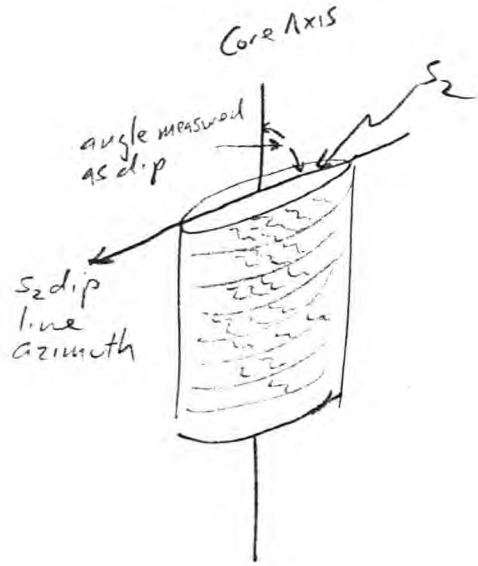
8N

Elevation: 1316.86

Total Depth: 429.8 m

Purpose: to drill ore

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

S_2 Dip line azimuth estimated as 310° at surface

Logged by: GAJ/LCP Date(s) Logged: 5 Aug 1983

Drilling Contractor: Cawson MacEachern

Core:	Size	From	To	Collar Cased and Capped:
	BQ			

Started: Sept 20, 1975 Completed: Oct 20, 1975

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGA1125
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGA1125	1131161.19	9101531631.16	5912107101.19	

RFE to S_2

Drill log in meters

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA1125	0 0	1901.0	0.0	ATCOLLAR
R		161 0	1731.0	11121.0	
R		1211 9	1721.0	11181.0	
R		1812 9	1711.1	1491.0	
R		2143 8	1681.5	1611.0	
R		3135 3	1661.0	1609.0	
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
C	FAGA1125	SIZE DIP LIMIT AZIMUTH PIT SURFACE 310°

DDH FAGA125 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 4 Aug/83 Logged By: GAJ/KCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	15		1	#	OB – Tricone & No core
L	15	30		2	#	CASING – no core
L	30	219.3		3	SB10	3–13.1 very broken / only 3m. recovered / 15% 100 # 13.1 – EOT med. blkn w/ min rubble – rubble @ end of run } No faults Unit EOT is 0.5m 100 #
L	219.3	312.0		14	SD10	(5B0 ± 3 minor) (5A0) 70:30: trace 5D as 0.8m at TOT & EOT and as thinner interbands Intact to med. blkn
L	312.0	316.9		15	SB10	± 8 minor (5D0 minor) (100 #) minor ± 3% Mod. to strongly blkn / local rubble @ end of run
L	316.9	319.6		16	SD10	(5B20 → 5A0) 60:40 possible local marker in FAGA127 Contacts are sharp & S_2 foliaform – locally parallel S_1 5D0 bands are 10–50 cm thick Core mod. blkn w/ 0.3m rubble & gouge at TOT
L	319.6	355.2		17	SB10	± 8 minor ± 2 minor in top ½ m. Upper contact gradat. / good lithons – locally no calcite bearing bands = PS_2 Mod. blkn to rubbly / rubble at End of runs No faults

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 4 of _____

Date: 4 Aug/82 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1515.2	1518.5		18	51D101	(5B0 I8 minor)
						5D as 0.4m @ TOI & below 56.2
						Mod. to very brkn / 56.2-58.5 has 1.1m recovered — last 0.5m IND gouge & rubble.
						Possible fault
L	1518.5	1611.2		19	51B101	(5D0) 5D = 0.2m @ EOI
						Very brkn to rubbly w/ local gouge @ 611 & 59.5m IND & minor
						Recovery is 1.7m. — loss largely in last 1.5m. (deeper than 59.5) ≈ 50% recov.
L	1611.2	1613.8		110	51B161	± ∅ minor ± O minor
						Minor po porphs
						Core Intact
L	1613.8	1617.2		111	51D101	
						Intact / boring / typical 5D
L	1617.2	1619.0		112	51B121	O/∅ both minor (5D0) 100: trace
						5D0 as thin tuff bands / sharp Sz parallel contacts / Intact
L	1690	1710.1		113	51D101	(5B2 ∅0) — in center of unit — 4cm
						Intact / @ 70.9 minor fault 35° C.A. — intact fault rock w/
						well developed shearing — gtz clasts in fltn — slickensides @ 32° to 30° — can't fit
						core together to seems out of place Not significant
L	1701	1714.8		114	51B1210	± ∅ minor (5D0) → 5A0
						5D0 as Sz parallel thin interbeds — 20cm @ 73.1m & 1cm @ 74.1m

70.5-71.2 dk grey gouge-foams IND / otherwise mod. brkn

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

81.7 m
87.5 = intact

DDH EAGA125
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 4 Aug/83 Logged By: GH/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1714.8	1716.5		115	151D101	(5B20$[5A0$]) 70:30
						Nicely laminated SD / Contacts sharp S_2 parallel
						Mod. brkn / no faults - no gouge - no rubble
L	1716.5	1717.8		116	151B216	± $ ± # → 5A6
						minor SD tuff bands
						Mod. brkn - no faults - no gouge - recov. OK
L	1717.8	1803.0		117	151B101	(5D0 minor) (10Q #) 85:10:05
						locally approaches noncalcareous
						SD as 5-20cm interbands / sharp S_2 // contacts
						Chlorite selvages w/ qtz
						Intact to 81.2 / Below 81.2 mod. to strong brkn
L	1803.0	1815.5		118	151D101	(5C0)
						5C @ 83.6-84.1 / Mod. to strongly brkn
L	1815.5	1816.8		119	151B161	8 minor Minor calcite in qtz veins
						Mod brkn - no faults
L	1816.8	1914.0		1210	151D101	±6 (5C3)(5BB0 - possible in 5D0?) 60:40
						Intact to locally brkn
						Top meter SD & bottom 2m. SD / mixed in middle up to 50cm thick intervals
						5C generally grey w/ green chlorite foliated laminae

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 6 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1914.0	1916.7		1211	5B1B10	± 6
						Intact w/ minor rubble at run ends
L	1916.7	1919.3		1212	5D101	± $
						Med. olive green phyllite / Intact w/ rubble @ run ends
L	1919.3	1101.2	1	1213	5B1B10	± 6 (0.5m stretches) ± $ minor
						Core green w/ grey S_2 folia / Intact
L	1101.2	1101.8	2	1214	5D1B1$	[5D$ with good lithon structure]
						Good lithons / silvery sheen to S_2 folia / Grey colour gone — much greener than above unit
						Looks like more "altered" 5B Intact w/ minor rubble / 10cm gouge EOI
						3 1037m S_2 // gouge incipient — very talcose feeling
L	1101.8	1111.2	3	1215	5C1$1	(100 $ 9-galena)
						With short intervals of 5D$ - textural variant / Strongly foliated — lenses of light
						grey qtz-carb w/ anastomosing chlorite folia green colour / minor fuchsite
						Intact — locally incip. gouge / 0.5m of 1000 @ 1106 - 1110
L	1111.2	1111.3	8	1216	5D1$1	→ 5D4$ (100 $ 9-galena)
						Intact / In last ½ interval colour disappearing — last 0.5m as grey 5D4
						w/ fuchsite
L	1113.8	1114.6		1217	4D101	
						Split but intact / bleached margins of next unit
						15% total sulfides — sphal >5X py = galena; trace cpy
						Muscovite-rich folia are white

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

DDH EAGA-125 (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	1114 6	1115 5		1218	14A101	→ 4A4
						5% sulfides – mainly sphal.
L	1155	1115 7		1219	15DH1$	(4AO)
L	1157	11212 2		1310	14A101	±4
						split but mainly intact / minor rubble to 116.6 w/ intact breccias – frags sulfides in rock flours & sulfide flours matrix / recovery OK
L	11212 2	11216 6		1311	14C15T	→ (4AO) (5C $)
						Commonly 4A textured w light to med. grey foliae w/ short sections of more normal 4A foliae (20%) / 5C 10cm band @ 162.3 w/ very minor alter bands – bleaching (minor) adjacent to them / EOI also slightly bleached. / Split but intact
L	11216 6	11219 5		312	15C1$1	±4 (4DO)(4C5)
						4D as white sulfide bearing interbands (10-15cm) in 5C – S2 parallel sharp contacts – probably infolds of sill contact
						4C5 from 129.2 to EOI broken w/ 50% recovery
						Rest of unit intact
L	11295	11311 2		313	15C4$1	±4
						Similar to just above w/ fracsite
L	11312	11311 5		314	14D1A	
						as above – margin to 5C / bleached

D5 assays

C.A.M.C. 1981 – E – 3A

DDH FD6-1-25 (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	1131 5	1134 7		315	5C1/1	= 4
						fuchsite / 4 for bleaching best developed in margins
L	1347	1351		316	1414	
						Split – originally intact / 15% total sulphides spkd 3X py
L	1351	1372		317	1410	
						Intact – not split / rich in dk grey "chunky" bands / very hard / 20% whit gy-gy bands
						15% total sulphides – py.
L	1372	1411		318	1414	(5C4/1)
						minor bleaching adj. 5C – 138.7-138.8m / Intact TOI – 137.8 \ 137.8-139.9
						mod. brkn \ 139.9-141.1 rubble \ 139.0-139.9 80% recov \ 139.9-140.5 80% rec \
						141.1-142.6 10cm rubble – major core loss
L	1411	1414	0	319	1415	→ (4A4) (4D5)
						transitional to 4A / rubbly throughout \ 144.2-145.7 10cm rubble \ 145.7-146.6
						0.3m rubble \ 146.6-147.5 0.4m rubble
						15% sulphides – sph 2X py / most sulphides & grade in top ½ unit (above 143.5)
L	1440	1419	6	410	1410	→ (4C5)
						10% sulphides – mainly py
						very broken \ local rubble & IND gauge \ Not convinced faults significant
L	1496	1511	2	411	1412	4 → 3G41
						increasing grey (alt decrease) as go downhole. lower contact broadly gradational

Next unit

DDH EAGA1.25
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 4 Aug 92 Logged By: GAS/LCP

Code	From		To		Recov.	No.	Unit	Description
1	10	14	16	20	22 24	26 28	30 34	35
	1151	2	1710	0		1412	31G101	± 9 minor ± 1 minor (10Q %) 98:02 10Q as S_2 // massive / weakly developed ribbons – thin laminated qtz siltstone bands – dolomitic over last half. / Locally dk grey rock in last half of unit (± 9) / Numerous py and/or sphal – qtz – dol (minor) stringers – py (minor) – very weak version 360 stringered 160.0 – 163.5 – rocks light greenish grey / richer in stringers & qtz-carbonate veins / bleached Mod. brkn throughout / no sign. flts / no recov. problems
L	1710	0	1713	4		1413	31G911	6 [4C5] . 170.1 – 170.7 36916 py > sphal / sulphides in white qtz-py bands separated by carbonaceous folias in qtz-rich phyllite / reminds Gregg of extreme stringered / fairly hard. / mod. brkn 170.7 – 172.2 3616 ± 9 mainly sphal along S_1 & S_2 – not associated w/ white qtz sulphides banding / poker chippy to rubbly 172.2 – 173.4 light grey qtz-rich phyllite w/ qtz-py bands / Similar to 4C5 / mod. grey folias / possibly alt overprint of 4A / split but very intact
L	1734		1719	3		1414	14IA101	(4A4) total sulfides 15% – py 3x sphal / Normal 4A textures split above 1737 / reasonably intact / 1737 – 1792 – intact to mod. brkn w/ rubble near vein ends / No signif faults
L	1793		1810	0		1415	15D141$	(4C5) Mod. brkn

C.A.M.C. 1981 – E – 3A

DDH FAGA125

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	1800	1808		46	4A4	
						not split \ intact / 6% sphal.
L	1808	1810		47	4C0	intact
L	1810	1981		48	3G0	[5B6] (10Q ₵)
						Mod. lithons from qtz siltstone laminar bands \ Med grey \ Mod. hard \
						TOI -186.2 very brkn w/ minor gouge 183.1-183.3 IND \ recov. reasonable
						186.2 - 187.8 0.2m rubble & gouge lumps
						187.8 - 189.9 gouge IND w/ phyll & qtz hunks \ 0.5m gouge recovered * — only possible major fault
						189.9 - 191.1 heavily brkn \ 1.4m rec. - OK top w/ 0.2m gouge
						191.1 - 198.1 strongly brkn \ rubble @ end of runs \ IND gouge 192.9 \ no recov. problems
L	1981	2058		49	4L6	(3B ₵) 60:40
						Noncarbonate biotitic 4L with siltstone qtz lithons — altered 3G / folia light green
						20-50cm 3B bands / locally w good lithons / similar to next unit / btite near dolomite
						No ~~go~~ appree. sulfides / Mod. brkn — no flts.
L	2058	2072		50	3B₵	
						Intact / green / qtz-dol. bands / texturally like 5D
L	2072	2138		51	3G0	weak stringered & weak speckled (3B ₵)
						3B at folded bend 212.7-213.0
						Stringers chlor-biot-qtz-sphal-po ~~ston~~
						Intact / Qtz veins from 209.5-209.2

DDH FAGA-L25

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 4 Aug/82 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	12113.8	12114.8		1512	14101	(4L6 → 3G4)
						Sphal-go-py apparent vein (?) | appears folded | 4L alteration assoc. w/ it
						Trace of cpy
						Irregular py-dol-chlorite vein mat'l w/ conformable relns to S_2 locally $\parallel S_2$ & cut by S3 / Assoc w/ 4L6 (weak) alt'n gradies in both directions to country rock / last 0.5m of above unit has calc-silicate appearance of next unit
						Intact
L	12114.8	12217.0		1513	13G101	calc-silicate (10Q $ py)
						Med-grnish grey phyllite / mod. developed lineations / likens have mixture of actinolite(?) & biotite — suggesting calc-silicate / PS_2 stripes-carbonaceous-not biotitic
						/ Mod-calc-not dolomitic / like 3G stringered only lacks stringers — here act. of bist disseminated in matrix — not typical 3D calc-silicate
						Unit intact to locally mod broken | gouge 226.0-226.3 I-MD
L	12217.0	12218.5		1514	14A141	locally microbx w/ sulfide rich
						Upper 0.2 m transitional 4D5
						Total sulf. 20% | sph ≈ py | py increases downhole
						Split | intact
L	12218.5	12218.9		1515	14E114	(4F4)
						Split | intact / Birdshot pyrite
L	12218.9	12219.2		1516	14A101	→ 4C5
						sulfides: 5% | py ≈ sph
						split | rubbly

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

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: 5 Aug/93 Logged By: GAJ/KCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12129 2	12219 5		1517	13B14$	
						Mod brkn / no gouge
L	12295	12311 0		1518	14A14	(5D4$ minor)
						5D as thin probable tuff bands / Excellent S1 parallel banding - mm scale
						Split but intact to 230.3 / 230.3-231.0 split & rubbly - no gouge -
						no major fault
L	23110	12312 5		1519	14L161	weak → 3G4 (3B$4)
						minor sulfide stringers qtz-carbonate-sph-minor py / in top of interval 1 large
						py-po-qtz-sph probable vein 11 S1 folded by D2 / 0.2m core
						lost 0.2m in 3B$4 / Relatively intact unit thruout interval
L	12132 5	12313 5		1610	14L161	weak ± 2 → 3G4 upwards (3B4$) - 0.2m at EOI
						Intact but for minor brkn core @ 232.9
L	12313 5	12315 3		1611	13B14$	(4A0 → 4C5) (3G9 minor)
						Thin sequence of 4A & 3B folded in & out of core by D2
						3B has weak grn color - minor bleaching of 4A adj 3B / 3G9 is 0.1m near EOI
						Mod. brkn to locally rubbly / no gouge - no faults
						Base of sulfides sharp @ S2 11
L	12353	12389 7		1612	13G01	
						Reasonably developed silicif. lithons - very minor dol in some lithons
						Mod brkn to 235.3-236.6 / Very brkn locally rubbly 236.6-237.3 /
						Gouge 237.3 - EOI about 1m core loss IND

AD assays

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

DDH EAGA-125 (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	12131.9 7	12141.7 7		1613	31G91$	(10Q $)(3B4$) 83:15:02
						Phyll dk to lt med grey → 5A locally / 3B as infolds & bands, $_1 or $_2 ||, probably bifferous — sharp contacts & thin interbands / Some lithons preserved in siltstones / Minor py in those lithons of $_2 parallel layers / Dk bands have flash to 20% HCl — dolomite — lithons react more normally for dol.
						* Upper cnt. gouged IND TOI −241.1 — 1m. core lost / rest brkn 241.1-241.4 / 241.4-241.8 gouge IND
						* Prob. tight fault
L	12417 7	12551 9		1614	31G101	(10Q $)
						10Q occurs TOI → 250.7 20% of this subinterval / $_2 ll layers 5-15cm thick
						10Q ass. minor chlorite, py
						Phyll. mostly PSZ to microcrem. / locally good lithons — slightly green — actinolite (?) — similar to ccs. unit above but not as well developed. — reminds Gregg of siltstone greens of Upper Cnt unit
						Intact — locally mod. brkn
L	12551 9	12581 3		1615	31G101	(3B $) 70:30
						3B — good grn colour & biot locally 0.5m at TOI, 0.2m @ EOI, 0.1m at 257.3
						3G — as above
						Intact
						— very minor - not to be confused w/ Vangilda 5B
L	12581 3	13101 05		1616	31G101	I $ I # (3B #) very minor [5B6]
						As above w/ greenish siltstone lithons locally / minor $ & very minor # in lithons
						Many have been logged as 5B6 because of lithons — these are smaller & not prominently white or calcareous / looks like U166 22-29 is more bar of 360 I $ 3m # as 10cm band @ 295.5
						Very minor qtz vein / Intact crept minor rubble in qtz vein 259.5 & minor rubble @ run ends

DDH EAGLE25

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/82 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	310P 5	3101 7		1617	31B31	(360) 70:30
						Mod. brkn — no gouge
L	3101 7	3101 6 2		1618	31G01	
						As above / Intact - poker chippy — minor IND gouge 301.9 - 302.0
L	3101 6 2	3101 6 6		1619	31B31	
						40% calcite mainly in qtz-calc-dol veins 11 S_1 & 11 S_2
L	3101 6 6	3101 8 0		1710	31G01	
						As above / slight green lithon develop / Good PS_2 carbonaceous stringers / Intact
L	3101 8 0	3111 0 4		1711	31B31	
						Good green chlor / No biot. noted / Intact
L	3111 0 4	3111 8		1712	31B31	(360) (10Q #) 40:40:20
						Mod brkn w/ pro recov. 2cm lost 50%
L	3111 8	3111 76		1713	31G01	(3B6) (10Q #) sph) 95:05: trace
						PS_2 w/ no lithons / 3B is 4cm interband @ 315.2 / interlayered
						10Q # sph minor sph. below 319.6 m — 5% overall / Slightly lker than earlier
						3G because of no lithons (Unit #66) / Intact - minor rubble @ TOI
						lower contact w/ sulfide in qtz vein 11 S_2

DDH EAGA125 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/83 Logged By: GSL/LCH

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131176	131185		1714	14E114	15±% → 4A locally (3B4%)(3G4 Sygmn. intersect w/ 4E @ upper 0.4m & lower 0.2m / middle 3G4 qtz veins/ 3B is 0.15m. — probably D2 fold / fuchsite in 3B Split but intact
L	131185	131219		1715	13G10	±% very minor (10Q% sphal.) (3B%4 minor) PS2 / Intact to mod. brkn — 0.1m gouge @ EOI. / Upper contact sharp & ⊥S2 w/ 0.1m bleached zone — weak 4K6 grades rapidly to 3G0
L	132119	132135		1716	14D15	→ (4A4) (3B4% minor) fence sitter — 4D5 w/ short 4A sections lower contact grad. Split / rubbly to poker chippy — no gouge
L	132135	132159		1717	14D15	20% total sulphides / Split - intact / like 4A only less carbonaceous & more qtz-ose
L	132159	132166		1718	13G14	(10Q% py) Weakly altered / good lithons
L	132166	133116		1719	14A13%	% = white dol + qtz in patches where rock sulfide rich / some patches shows dol. rims & qtz interior / look like vugs / texture like 4K Upper ½ more sphal. rich 4A43 / lower half 4A30 – 328.6 Total sulfs 35% \ py ⋙ sph. up to 10X lower contact sharp & S2 // \ Upper contact sharp & S2 // Split – but intact Some 3mm microtuffs // S2 rarely / Mod. developed lithons

5 (4C5) assays

C.A.M.C. 1981 – E – 3A

DDH EAG.A.125 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/93 Logged By: GAJ/LGP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	13131 6	13132 3		1B10	13B1$1	(360 ± 4) 70:30
						Intact / D2 fold increases 3B thickness — dol-qtz laminae & isolated dol. rhombs
L	13132 3	13136 0		1B11	13G01	(100$ py) minor
						PS2 / minor lithons locally / Qtz veins S_2 //
						Intact / last 0.2m rubbly w/ incipient gouge — no fault of any signif.
						gradational lower contact
L	13136 0	13139 9		1B12	13G61	± / mineralized wall rock
						Total sulphides ~5% — dom. sph. — folia & laminae on S_1 or S_2 for sph.
						No cohelative textures — not good 4A, 4C, not good 3A Micaceous, good
						grey in phyllitic S_2 folia partings
						Strongly broken to poker chippy / 5ft core at EOI. topt - probably result of drilling
L	13399	13410 2		1B13	13G01	
						Intact
L	13410 2	13410 9		1B14	14A141$	7 minor → 4C5$
						Contacts (up. & low) sharp // S_2 / 4A very finely laminated
						Split orig intact / 15% tot. sulph. py > sph to sph > py slight — minor po
						Dol as patches ass. w/ qtz
L	13410 9	13411 5		1B15	13G141	→ 4L6 (100$)
						Split / intact
L	13411 5	13412 2		1B16	14D141$	→ 4A4
						→ 4t veins thin folia (wisps) // S_2 of black carbon-rich
						Total sulfides 20% sph > py

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

tipped to assay split of 342.6

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug/83 Logged By: GAS/LCG

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	13412	13414 0		1817	13G01	→ 364 → 4L6 weak
						4L in upper 0.2m & lower 0.4m — gradational into 3G away from sulfides
						PSZ foliated – rare lithons
						Intact – recov. OK
L	13440	13457		1818	41D415	→ (4A4) (3B4f) minor micro bx texture.
						Both black S_2 wispy foliae & grey carbonaceous folia / 4A4 also interlayered w 4D
						tot sulph 20% sph ≥ py 10% grade
						Upper & lower cntcts sharp // S_2
L	13457	13495		1819	3G61	±1 ±4
						Dominantly sphal. / Slightly bleached (±4) / Hard (±1)
						Mod. brkn w TWD gouge 349 & 346.2 - 346.7 m
						upper contact 45° / lower cont. 30-70°
						Seems to be steeply dipping fault – major gouge in interval
L	13495	13515		1910	3G10	
						Qtz veins // S_2 / crackle veins cut S_2 / Strongl-mod brkn locally ind rubble & gouge No big faults 350.2 gouge w/ qtz vein
L	13515	13517		1911	3B4f	
						Intact
L	13517	13555		1912	3G10	→ 364 → 4L 6 weak (10Q & po)
						main transition to altered rock @ 354m 4L & 364 below this
						minor 10Q in last 0.5m

Intact, small rubble 353.0

DDH F.A.G.A.1.2.5 (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	3551	31515 8		913	1A1A13	Thicly laminated / Total sulph 30% / Sulph. increase downhole to near massive. / Upper cntc sharp 11 S_2 — lower cnt gradational 11 S_2
						Split but intact
L	3558	31517 4		914	1G01	
						Split but intact
L	3574	31517 6		915	31C1A1$	
						rubble
L	3576	31610 3		916	1G01	± # minor (4E0 ± 4) 65:35
						4E as 30-50 cm bands in 4G / Split but intact
L	3603	31611 0		917	1A1A1	(4A0)
						4A4 in upper 0.3m / 4A0 below that
						Good 4A banding — not much clasty bands - black folia
						Bottoms in fault 35° Core axis — slickensides rake 45°
						Split but intact
L	3611 0	31616 0		918	1E1A1	± 0 → 4E4G → (4G0) 80:20
						Split but intact below 361.3 / above that gouge w sulfide frags
						lower contact 3cm massive po & 10cm qtz vein (intruded by the po) — subparallel to slightly cross cutting S_2

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

DDH FAGA-125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: 5 Aug/83 Logged By: GAJ/LCR

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131616 0	131719 1		919	31G01	(3B3)(3B6)(10Q$) 85:10:05 (371.9-372.9)
						lower 0.2m transitional 3G9$ / 3B as 0.7 & 0.2m interbands
						Intact / minor gouge @ 377.4 & 377.6-377.7
						10Q as $\perp S_2$ masses ass. w/ chlorite selvages — minor po
L	131719 1	131719 5		1010	14L21	(3B4$) minor
						3B sharp contact w/ 30-9$ $\perp S_2$ — sharp contact in lower
L	131719 5	131719 8		1011	31C71	(3B#) 70:30
						Intact
L	131719 8	131815		1012	14L41	±6 minor (3B3)
						3B3 as 0.1m in centre of unit
						sulphides $\perp S_2$ w/ qtz & as blebs strung out along S2
						lower contact sharply gradational
L	131815	131816 8		1013	14A01	→ (4A3)(4A7)
						lower portions more py rich — break @ 384 / 4A7 is 385.9-386.5
						Total sulph. 25% w/ 10-20 cm near massive sections
						Upper portions 20% py / lower portions 35% py
						Sphal low — sporadic to minor
L	131816 8	131818 5		1014	14A413	
						35%-40% total sulphides py ≈ sphal — grade ≈ 15%
						local ductile bxa — siliceous clasts 4A in sulfides

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

DDH EAGA125 (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	3188 5	3191 09		1015	1A1A01	(4A4) minor
						Only sporadic sphal bands — 4A4 @ locally 0.3m bands
						25% total sulphides
						Good dk grey stone banding / good dk grey foliation Split/intact
L	3190 9	3191 46		1016	1A1A71	±9
						Total sulph 15% : po dominant / local py & cpy
						Similar to above 4A as po & not py Split/intact
L	3194 6	3191 5 10		1017	1D1719	
						Total sulphides 40-50%, mainly po w/ minor cpy Split/intact
L	3191 5 1	3191 46		1018	1H1H13	±5 minor ductile flow bxx
						3 fgs 10-15% fine py
						floating chunks of different lithologies — gtz-dol veins, sand-size gtz & dol, SA ?,
						ductile flow bxx
						lower contact 11 Sz sharp / Intact but split
L	3194 6	3191 61		1019	31G191	±5 minor (10Q% sulphides)
						Mostly of unit crackle brecciated w/ gtz-carbonate veinlets
						Intact — good recovery 3948-3949 sheared & tectonically bxted @
						45/000 & cuts Sz
L	3196 1	3191 86		1020	14L167	4
						6 — dispersed dk green chlorite / sulphide-bearing stringers cross-cuts D2 & folded
						by D2. After a 3G stringered lithology Intact

C.A.M.C. 1981 – E – 3A

.6

73.1

Total sulphides 5% po w/ minor ga
locally good lithons structure

DDH EAGA125 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	13918 6	13919 1		1110	13G91	→ 360
						Intact
L	13919 1	14015		1112	13B31	I ≠ I 4
						Contains biotite
						±4 for bleaching alt. @ margins
L	14015	14012 2		1113	14L71	(1DQ po, cpy, chlorite)
						Similar to above 4L
L	14012 2	14012 5		1114	13B1/1	[3C ≠]
						Cut by qtz-carbonate veins
L	14012 5	14013 4		1115	14L71	6 weak w/ qtz veins
						intact
L	14013 4	14013 8		1116	14E14#	6(?) (4L46 → 3G91) 50:50
						Split but intact
L	14038	14014 8		1117	14E18#	≠ → 4E4# ≠ at EOI for 0.3m w/ possible 6 (barite)
L	14014 8	14015 4		1118	14E81	# (minor)
L	14015 4	14015 9		1119	14E141	(# minor) 6 possible w/ 5cm of 4H 6xa @ EOI

split but intact

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

good flow w/ floating clasts carbonate ≠ quartz clasts well rounded where large

Possible candidate for sulfide intrusion

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 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	41015 9	41019 1		1210	41L17	6 minor 4 minor - sphal light greenish cream, mod. hard phyll w/ S_2 // stringers & cross-cutting veins of po — Minor sphal & cpy. Total sulfides 10-15% w/ a few po concentrations into 2-10 cm discordant (cut S_2) veins — possibly mobilizations / Intact
L	41091	41019 2		1210	41E141	1 [4D4@3] Isoclinal fold hinge - D2 / Contacts sharp // S_2 / Probably ductile intrusion / Intact
L	41092	41117 7		1212	41L1617	9 minor (3B3 biotite) Po stringers assoc. w/ minor calcite Greener color more obvious - 6 quality for isolated blotches of chlorite Rock stringered 3B3 minor 416.4 - 416.8 Rock gets greener down DDH / also more biotite-rich / increasing chlorite & biotite Intact
L	41177	41185		1213	31C@1	
						Looks like D2 infold locally — S_1 quite steep — just nicks the core
L	41185	41235		1214	41L1617	4 stringers (3B@ trace) Sulphides mainly po w/ minor sphal. Total sulphides ~ 5% Good interbands of sphal-qtz sparsely / Intact
L	41235	41259		1215	31C1@1	
						Good green color. Minor calcite @ EOI / Intact
L	41259	41298		1216	31G41	stringered → 4L67 — fewer sitting rock

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

Po & cpy in stringers 5-10% mainly po
Rock gets good grey foliation Good biotite in matrix of phyllite. EOH

DDH FAGA125 (2 / 8) Cyprus Anvil Mining Corp. Page 23 of _____

Structural Log Date: 5 Aug/82 Logged By: GAJ/LCP

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		1145	CS12				715 2310	
S		1237	CS12	D			810	
S		1272	CS12	D			710	
S		1356	CS12	D			712	
S		1491	CS12	D			72	
S		1546	CS12				718	
S		1627	CS12				715	
S		1683	CS12				810	
S		1769	CS12				710	
S		1804	CS12				910	
S		1902	CS12				713	
S		1957	CS12				719	
S		1019	CS12				619	
S		1101	CS12				810	
S		1182	CS12				710	
S		1268	CS12				710	
S		1368	PS12				712	
S		1494	CS12				713	
S		1540	PS12				716	
S		1645	PS12				615	PS2 → CS2
S		1708	PS12				815	
S		1783	CS12				815	CS2 → PS2
S		1809	PS12				618	
S		1904	PS12				516	
S		1916	PS12				513	→ CS2
S		2013	CS12				518	→ PS2
S		2111	CS12				610	
S		2118	CS12				518	
S		2130	CS12				710	
S		2312	CS12				65	
S		2354	CS12				715	
S		2418	PS12				815	
S		2514	CS12				815	
S		2614	CS12				815	
S		2691	CS12				815	
S		2715	CS12				812	

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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	
S		12814 5	C S 12				816 2310	
S		12819 0	P S 12				715	
S		12915 7	P S 12				817	
S		13013 7	C S 12	D			516	
S		13114 6	P S 12				810	
S		13119 5	P S 12				715	
S		13217 0	P S 12				810	
S		13312 8	C S 12				715	Dz hinge Z-sym
S		13410 1	P S 12				811	
S		13419 8	P S 12				812	
S		13413 1	P S 12				811	
S		13514 6	P S 12				619	
S		13610 7	P S 12				418	
S		13618 3	P S 12				618	
S		13715 1	P S 12				711	
S		13812 4	P S 12				814	
S		13910 7	P S 12				812	
S		13916 0	P S 12				710	
S		14012 5	P S 12				714	
S		14111 6	P S 12				713	
S		14117 5	P S 12				719	
S		14213 8	P S 12				718	
S		14219 5	P S 12				714	

DDH FAGA125 (2 / 8) Cyprus Anvil Mining Corp. Page 25 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	1130	1131	3181	3				Very brkn – only 3m. recovered
F	1131	1219	2181					Mod. brkn w/ minor rubble
F	1219	1320	1181					Intact to mod. brkn
F	1320	1369	2IB					Mod. to strong. brkn – local rubble
F	1369	1372	RIG					0.3m of rubble & gouge
F	1372	1562	2IBR					Mod. brkn to rubbly – no faults
F	1562	1585	RIG	5				IND gouge & rubble – possible fault
F	1585	1595	3IBR					very brkn to rubbly
F		1595	GI					local gouge
F		1611	GI					local gouge
F	1595	1612	3IBR	5				50% recovery
F		1699	SI			35 ???		intact fault rock – qtz clasts in shear fltn – not significant
F	1710	1748	2IBI					Mod. brkn
F	1710	1712	GI					IND foaming gouge
F	1748	1778	2IBI					Mod. brkn – no gouge – no rubble – no faults
F	1812	1868	2IBI					Mod to strongly brkn – no faults
F	1868	1940	1IBI					Locally brkn
F	11012	11018	1IRI					intact w/ minor rubble
F		11082	GI					10 cm gouge.
F	11157	11166	XI					frags sulfides in rock flour & sulfide flour matrix
F	11219	11295	BI	5				broken w/ 50% recovery
F	11378	11399	2IBI					Mod. brkn
F	11399	11411	RI	8				rubble – 80% recovery
F	11411	11426	RI	0				7% recovery
F	11426	11442	RI					rubbly throughout
F	11414	11457	RI	0				5% recovery in rubble
F	11457	11475	RI	3				35% recovery in rubble
F	11475	11496	3IBI					very brkn, local rubble & IND gouge
F	11511	11707	2IBI					Mod. brkn, no major fltn, pieces OK
F	11707	11722	TIR					poker chipping to rubbly
F	11777	11792	1IBI					intact to mod. brkn, rubble near ends of runs.

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DDH EAGA125 (2 / 8) Cyprus Anvil Mining Corp. Page 26 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	11719 3	11810 0	2 1 B 1					MoD. brkn
F	11810	11816 2	3 1 B G					Very brkn w/ minor gouge - IND, recov.
F	11813 1	11813 3	G 1					IND gouge
F	11816 2	11817 8	G R 1	1				12% recov rubble & gouge lumps
F	11817 8	11819 9	G 1	2				25% recovery in IND gouge — possible major fault **
F	11819 9	11911 1	3 1 B					very brkn, recovery OK
F	11911 1	11918 1	3 1 B R					strongly brkn, rubble @ end of runs.
F		11916 9	G 1					IND gouge
F	11918 1	12017 2	2 1 B 1					MoD. brkn, no faults
F	12114 8	12127 0	1 B 1					intact to locally moD. brkn
F	12160	12163	G 1					IND gouge
F	12189	12192	R 1					Split — rubbly
F	12192	12195	2 1 B 1					moD brkn — no gouge
F	12310 3	12310	R 1					Split — rubbly, no gouge
F	12313 5	12315 3	2 1 B R					moD. brkn to locally rubbly
								no gouge, no faults
F	12315 3	12316 6	2 1 B					moD. brkn
F	12316 6	12317 3	3 1 B R					very brkn, locally rubbly
F	12317 3	12411 1	G 1	4				45% recovery, IND gouge — * poss. significant fault *
F	12411 1	12411 4	2 1 B 1					MoD. brkn
F	12411 4	12411 8	G 1					IND gouge
F		12519 5	T R 1					Minor rubble w/ qtz vein
F	13010 5	13011 7	2 1 B 1					MoD brkn — no gouge
F	13011 7	13016 2	1 B T					Intact, poker chippy
F	13019	13020	G 1					IND gouge
F	13110 4	13111 8	2 1 B F	5				MoD brkn w/ 50% recovery
F	13118 5	13121 9	1 B 1					Intact to moD brkn
F		13121 9	G 1					0.1m gouge
F	13121 9	13123 5	T R T					rubbly to poker chippy — no gouge
F	13135 8	13136 0	R G					rubbly w/ incipient gouge — no major fault
F	13136 0	13139 9	3 1 B T					strongly brkn to poker chippy
F	13146 2	13146 7	G 1					IND gouge — upper 45°/C.A. lower 30-70°/C.A. seems to be steep fault*

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

DDH EAGA125 (2 / 8) Cyprus Anvil Mining Corp. Page 27 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		13141.0	G					IND fault
F	13141.5	13151.5	S2 B R					Mod-v. brkn, locally rubble & IND gouge. No major fault gouge w/ qtz vein
F		13150.2	G					Minor rubble
F		13151.30	R					rubble
F	13151.74	13151.76	R					fault 35°/CA, slickensides rake 45°, sulfide frags.
F	13161.0	13161.3	G					minor gouge
F		13171.4	G					minor gouge
F	13171.6	13171.7	G					local ductile brx - chloritic HA clasts in sulfides
F	13181.68	13181.85	D					ductile flow brx
F	13191.51	13191.46	D					sheared & tectonically brkd cuts S2.
F	13191.48	13191.49	S1 X		1	71/5 0010		

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

FAGA127

DRILL HOLE	:	FAGA127
NORTHING	:	905,406.1
EASTING	:	592,108.5
ELEVATION	:	1,316.2
TOTAL DEPTH	:	468.2
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:	46
NOS DOWN-H-SURVEYS:	7
NOS DOWN-H-LITHOLOGY:	118
NOS DOWN-H-STRUCTURE:	67
NOS DOWN-H-FAULTS:	60
NOS DOWN-H-SPLINES:	7
NOS COMPOSITES:	0

JOH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 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.
89.4	90.5	92085	1.1	1.0	4C0			1.87	2.93	23.30											
93.5	96.5	91127	3.0	2.8	4CA			1.69	2.87	26.39											
96.5	99.5	91128	3.0	2.8	4A4			1.78	4.50	40.39											
99.5	102.5	91129	3.0	2.7	4D5			2.08	5.33	43.50											
102.5	105.5	91130	3.0	.6	4C5			1.67	2.87	25.39											
105.5	108.5	91131	3.0	3.0	4C5			1.19	3.29	26.39											
108.5	111.5	91132	3.0	3.0	4D5			1.37	3.66	25.39											
111.5	114.5	91133	3.0	3.0	4D5			1.67	4.20	38.39											
114.5	117.5	91134	3.0	3.0	4D5			1.78	4.01	35.29											
117.5	120.5	91135	3.0	2.9	4D5			1.58	3.95	29.10											
120.5	123.7	91136	3.2	3.0	4D5			2.14	4.86	38.39											
162.5	165.3	91137	3.3	3.3	4A0			1.28	3.54	23.30											
235.9	237.2	91138	1.3	1.3	4AE			5.61	9.77	85.70											
237.2	240.7	91139	3.5	3.4	4LA			.88	1.06	14.09											
240.7	242.6	91140	1.9	1.9	4A4			2.62	3.54	47.29											
242.6	244.4	91141	1.8	1.8	4D0			3.08	6.87	59.29											
245.4	246.0	91142	.6	.6	4D0			2.29	6.83	48.29											
327.5	329.5	91143	2.0	2.0	4A4			4.73	6.29	76.79											
329.5	332.4	91144	2.9	2.5	4A4			3.68	4.55	56.60											
334.2	334.6	91145	.4	.4	4E0			1.10	2.16	20.19											
334.6	336.6	91146	2.0	1.8	4E4			7.12	10.56	126.09											
336.6	337.7	91147	1.1	1.1	4EG			8.77	18.73	146.00											
337.7	339.7	91148	2.0	2.0	4EG			7.65	14.27	98.70											
339.7	341.5	91149	1.8	1.8	4EG			7.20	15.57	96.70											
341.5	343.2	91150	1.7	1.7	4AE			6.78	15.10	98.70											
343.2	345.2	91151	2.0	2.0	4AG			4.73	9.35	74.70											
345.2	347.2	91152	2.0	2.0	4AG			5.84	11.11	87.79											
347.2	348.4	91153	1.2	1.2	4G4			5.40	8.39	102.79											
401.7	402.5	91154	.8	.8	3G916			4.79	5.75	57.60											
402.5	403.4	91155	.9	.9	4G4			5.33	5.16	70.59											
403.4	403.7	91156	.3	.2	3C4$			.24	.40	8.19											
403.7	404.7	91157	1.0	1.0	4G0			4.42	4.13	75.79											
404.7	406.0	91158	1.3	1.3	4G4			6.37	9.34	106.90											
406.0	408.2	91159	2.2	2.2	4E36			1.78	.88	20.19											
408.2	408.9	91160	.7	.7	4E66			.55	.53	12.00											
408.9	409.6	91161	.7	.7	4E66			7.49	5.67	65.50											
409.6	410.6	91162	1.0	1.0	4E43			5.96	6.58	80.29											
410.6	411.6	91163	1.0	1.0	4C3			.34	.29	12.00											
411.6	412.6	91164	1.0	1.0	4C3			.14	.14	8.90											
412.6	413.6	91165	1.0	1.0	4C3			1.23	.71	23.30											
413.6	414.6	91166	1.0	1.0	4C3			.42	.49	14.09											
414.6	415.6	91167	1.0	1.0	4C3			.47	1.25	16.09											
415.6	416.6	91168	1.0	1.0	4C3			1.17	.90	20.19											
416.6	417.6	91169	1.0	1.0	4C36			.75	.73	17.10											

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 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.
417.6	419.6	91170	2.0	2.0	4C38			.53	.46	13.00											
419.6	421.1	91171	1.5	1.5	4CEG			1.35	1.54	28.49											
WEIGHTED AVERAGE																					
89.4	90.5		1.1	1.0				1.87	2.93	23.30											
93.5	123.7		30.2	26.8				1.70	3.96	32.90											
162.5	165.8		3.3	3.3				1.28	3.54	23.30											
235.9	244.4		8.5	8.4				2.46	4.18	42.04											
245.4	246.0		.6	.6				2.29	6.83	48.29											
327.5	332.4		4.9	4.5				4.10	5.26	64.84											
334.2	348.4		14.2	14.0				6.46	12.38	99.13											
401.7	421.1		19.4	19.3				2.29	2.38	34.34											

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 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
61.000	174.000	122.000
121.900	165.800	135.000
182.900	162.100	162.000
243.800	163.000	173.000
304.800	167.000	158.000
365.800	167.300	147.000

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.9	0001	#		0.5-	1
4.0	0002	5B0	&8 MINOR (1QQ0#) 60:40	0.5-	1
12.7	0003	5B0	&2 &8 BOTH MINOR (1QQ0#) 90:10	0.5-	1
13.6	0004	5DO	(5B8O) 70:30	0.5-	1
31.4	0005	5B0	&8 MINOR (5DO)(1QQ0#) 95:02:03	0.5-	1
32.9	0006	5DO		0.5-	1
61.3	0007	5B0	&8 MINOR &2 MINOR (1QQ0#)90:10	0.5-	1
64.6	0008	5A0	&1 (5DO) 65:35	0.5-	1
67.4	0009	5DO		0.5-	1
69.8	0010	5A0	&1 (5DO) 50:50	0.5-	1
78.2	0011	5DO		0.5-	1
79.2	0012	5D$		0.5-	1
80.5	0013	5B26	$ &8 MINOR	0.5-	1
82.2	0014	5D$	(5B62) 95:05	0.5-	1
82.8	0015	5CO	BXA	0.5-	1
89.4	0016	5C6	&$	0.5-	1
90.5	0017	4CO		0.5-	1
93.4	0018	5C$	&6	0.5-	1
95.0	0019	4CO		0.5-	1
99.7	0020	4A4		0.5-	1
123.7	0021	4D5	(4C5)	0.5-	1
125.0	0022	5D$&4	(1QQ0$) 90:10	0.5-	1
127.9	0023	4A4		0.5-	1
128.9	0024	5D4$		0.5-	1
134.1	0025	4C5	-> (4AO)	0.5-	1
142.5	0026	4AO	&4 LOCAL -> (4C5)	0.5-	1
142.8	0027	4DO	NOT SPLIT EST. 6%	0.5-	1
143.0	0028	5D4$		0.5-	1
143.6	0029	4DO	NOT SPLIT 6-7% PB,ZN	0.5-	1
151.1	0030	4D5	-> (4A4)	0.5-	1
161.1	0031	3GO	&9 V. MINOR	0.5-	1
161.4	0032	5D4$		0.5-	1
162.5	0033	3G6	&$ &9 V. MINOR	0.5-	1
164.8	0034	4AO	(5A96[5B269]) 80:20	0.5-	1
206.4	0035	3GO	&3 V. MINOR (3B3)	0.5-	1
208.3	0036	5D$	&# [4L657?]	0.5-	1
213.1	0037	3G4	STRINGERED ->(4LO STR.) 60:40	0.5-	1
217.8	0038	3GO		0.5-	1
218.1	0039	3C3		0.5-	1
235.9	0040	3GO	&9 V.MINOR (3B$)MINOR	0.5-	1
237.0	0041	4AO	(4A4) 50:50	0.5-	1
237.3	0042	4E44	-> [4F4]	0.5-	1
237.8	0043	4AO		0.5-	1
238.3	0044	4L1		0.5-	1
242.8	0045	4A4	&O	0.5-	1
243.4	0046	4D&2		0.5-	1
244.0	0047	3C3		0.5-	1
244.5	0048	4D4		0.5-	1
245.4	0049	3C3		0.5-	1
246.0	0050	4DO	(4E10) 50:50	0.5-	1
248.5	0051	3C$&4	(5A6)	0.5-	1

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
253.6	0052	5A61	9 MINOR	0.5-	1
254.6	0053	5A69	MINOR (5D4$) 70:30	0.5-	1
257.3	0054	5A6	GOUGE	0.5-	1
260.4	0055	5B6	[3G0]	0.5-	1
266.4	0056	5D0	(5B80) 50:50	0.5-	1
269.0	0057	5B0	(5D0)TR	0.5-	1
270.6	0058	5B6	(5D0) 85:15	0.5-	1
291.1	0059	5B6		0.5-	1
299.0	0060	4L167	&# (5D0) 90:10 [5B48 STR]	0.5-	1
300.2	0061	5B6	.	0.5-	1
301.2	0062	5B621		0.5-	1
301.5	0063	5C3		0.5-	1
305.4	0064	5B621	(5D6) (5D0 BIO)	0.5-	1
305.5	0065	5C3		0.5-	1
306.0	0066	5B621	-> 5A16	0.5-	1
306.5	0067	5C3		0.5-	1
307.2	0068	5C3	(5B62$) 60:40	0.5-	1
308.9	0069	5C3		0.5-	1
319.2	0070	5B62	$1 ->5A31	0.5-	1
320.2	0071	5D4$		0.5-	1
322.2	0072	5B62	1$ ->5A1$	0.5-	1
327.5	0073	5B6	&$ &2 BOTH VERY MINOR	0.5-	1
331.3	0074	4A4	(5D4$) MINOR	0.5-	1
332.2	0075	5B6	(5D4$)	0.5-	1
332.4	0076	4A0		0.5-	1
333.7	0077	5B6	(10Q09 PY)	0.5-	1
334.1	0078	4C5		0.5-	1
335.9	0079	4E0	POROUS	0.5-	1
340.5	0080	4E4	&6 (4G4) 80:20	0.5-	1
341.5	0081	4E46	-> 4G4	0.5-	1
342.5	0082	4A43		0.5-	1
343.2	0083	4E46		0.5-	1
343.7	0084	4A43	AS ABOVE -(UNIT 82)	0.5-	1
345.9	0085	4G4		0.5-	1
346.2	0086	4A43	AS ABOVE -(UNIT 82)	0.5-	1
346.4	0087	4G4		0.5-	1
350.2	0088	10G0		0.5-	1
381.2	0089	3G0	(3B? BIO) 90:10	0.5-	1
381.7	0090	3C3		0.5-	1
382.3	0091	3G0		0.5-	1
384.1	0092	3B4$	BIO (3C4$)(3G0) 80:15:05	0.5-	1
389.7	0093	3G0		0.5-	1
394.6	0094	3G9	->5A (3B4$)"FUCHITE" 70:30	0.5-	1
395.4	0095	3G0		0.5-	1
396.3	0096	3G416		0.5-	1
398.0	0097	3G16.		0.5-	1
401.0	0098	4L17	->3G416 DOWN HOLE	0.5-	1
401.8	0099	3G91		0.5-	1
402.5	0100	3G916		0.5-	1
403.4	0101	4G4		0.5-	1
403.7	0102	3C43		0.5-	1

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
405.9	0103	4GO	&4	0.5-	1
409.6	0104	4E86		0.5-	1
410.3	0105	4E481	[4D38]	0.5-	1
416.5	0106	4C3		0.5-	1
420.6	0107	4C387	&9 MINOR	0.5-	1
420.9	0108	4E8		0.5-	1
421.1	0109	4G4	.	0.5-	1
422.9	0110	3G48	-> 3GO	0.5-	1
429.0	0111	3G8	STRINGER &4	0.5-	1
429.5	0112	3C2		0.5-	1
440.4	0113	3GO	&8 STRINGERED	0.5-	1
441.2	0114	3C2		0.5-	1
442.0	0115	3GO	&8 STRINGERED	0.5-	1
446.3	0116	3C2	&3 (3G18) 95:05	0.5-	1
455.8	0117	3G1	&8 STRINGERED	0.5-	1
468.2	0118	3G8	&$ MINOR WEAKLY STRINGERED	0.5-	1

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 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
FAGA127	0.0	4.9	CS2	D	0	0	0	0	73	230	0	1	1	1
FAGA127	0.0	12.2	CS2	S	0	0	0	0	72	230	0	1	1	1
FAGA127	0.0	17.7	CS2	Z	0	0	0	0	76	230	0	1	1	1
FAGA127	0.0	28.1	PS2		0	0	0	0	78	230	0	1	1	1
FAGA127	0.0	36.9	PS2		0	0	0	0	80	230	0	1	1	1
FAGA127	0.0	45.6	CS2	D	0	0	0	0	65	230	0	1	1	1
FAGA127	0.0	55.6	CS2		0	0	0	0	72	230	0	1	1	1
FAGA127	0.0	61.0	CS2	D	0	0	0	0	63	230	0	1	1	1
FAGA127	0.0	72.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA127	0.0	77.0	PS2		0	0	0	0	61	230	0	1	1	1
FAGA127	0.0	83.8	PS2		0	0	0	0	64	230	0	1	1	1
FAGA127	0.0	91.0	PS2		0	0	0	0	84	230	0	1	1	1
FAGA127	0.0	98.8	CS2	S	0	0	0	0	80	230	0	1	1	1
FAGA127	0.0	108.4	CS2	S	0	0	0	0	78	230	0	1	1	1
FAGA127	0.0	116.4	CS2	S	0	0	0	0	74	230	0	1	1	1
FAGA127	0.0	121.0	CS2		0	0	0	0	76	230	0	1	1	1
FAGA127	0.0	127.4	CS2		0	0	0	0	72	230	0	1	1	1
FAGA127	0.0	134.7	CS2	D	0	0	0	0	69	230	0	1	1	1
FAGA127	0.0	139.3	CS2	S	0	0	0	0	69	230	0	1	1	1
FAGA127	0.0	145.5	CS2	S	0	0	0	0	71	230	0	1	1	1
FAGA127	0.0	155.3	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	157.6	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	167.0	PS2		0	0	0	0	73	230	0	1	1	1
FAGA127	0.0	172.4	PS2		0	0	0	0	90	230	0	1	1	1
FAGA127	0.0	179.8	PS2		0	0	0	0	74	230	0	1	1	1
FAGA127	0.0	190.2	CS2	S	0	0	0	0	81	230	0	1	1	1
FAGA127	0.0	194.4	CS2	S	0	0	0	0	74	230	0	1	1	1
FAGA127	0.0	197.6	CS2	S	0	0	0	0	85	230	0	1	1	1
FAGA127	0.0	211.0	PS2		0	0	0	0	60	230	0	1	1	1
FAGA127	0.0	221.3	CS2	Z	0	0	0	0	79	230	0	1	1	1
FAGA127	0.0	226.9	CS2	Z	0	0	0	0	71	230	0	1	1	1
FAGA127	0.0	234.9	PS2		0	0	0	0	73	230	0	1	1	1
FAGA127	0.0	241.5	CS2	S	0	0	0	0	79	230	0	1	1	1
FAGA127	0.0	249.0	PS2		0	0	0	0	62	230	0	1	1	1
FAGA127	0.0	261.8	PS2		0	0	0	0	83	230	0	1	1	1
FAGA127	0.0	268.8	PS2		0	0	0	0	76	230	0	1	1	1
FAGA127	0.0	274.4	CS2	S	0	0	0	0	76	230	0	1	1	1
FAGA127	0.0	280.6	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	290.3	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	294.5	PS2		0	0	0	0	85	230	0	1	1	1
FAGA127	0.0	299.7	CS2		0	0	0	0	83	230	0	1	1	1
FAGA127	0.0	310.0	CS2		0	0	0	0	90	230	0	1	1	1
FAGA127	0.0	317.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA127	0.0	324.1	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	330.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGA127	0.0	333.8	PS2		0	0	0	0	68	230	0	1	1	1
FAGA127	0.0	341.5	PS2		0	0	0	0	64	230	0	1	1	1
FAGA127	0.0	344.4	PS2		0	0	0	0	60	230	0	1	1	1
FAGA127	0.0	347.3	PS2		0	0	0	0	66	230	0	1	1	1
FAGA127	0.0	356.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	359.9	PS2		0	0	0	0	80	230	0	1	1	1

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 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
FAGA127	0.0	367.0	PS2		0	0	0	0	87	230	0	1	1	1
FAGA127	0.0	376.7	PS2		0	0	0	0	80	230	0	1	1	1
FAGA127	0.0	381.1	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	389.9	PS2		0	0	0	0	70	230	0	1	1	1
FAGA127	0.0	397.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA127	0.0	403.3	PS2		0	0	0	0	65	230	0	1	1	1
FAGA127	0.0	404.5			0	0	0	0	30	230	0	1	0	0
FAGA127	0.0	409.8	PS2		0	0	0	0	79	230	0	1	1	1
FAGA127	0.0	415.8	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	422.8	PS2		0	0	0	0	85	230	0	1	1	1
FAGA127	0.0	424.6	PS2		0	0	0	0	85	230	0	1	1	1
FAGA127	0.0	431.7	PS2		0	0	0	0	75	230	0	1	1	1
FAGA127	0.0	439.0	PS2		0	0	0	0	85	230	0	1	1	1
FAGA127	0.0	447.0	PS2		0	0	0	0	76	230	0	1	1	1
FAGA127	0.0	452.8	PS2		0	0	0	0	76	230	0	1	1	1
FAGA127	0.0	466.0	PS2		0	0	0	0	80	230	0	1	1	1

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 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
FAGA127	1.9	4.0	2B			0	0	0	0	0	0	1
FAGA127	4.0	12.7	2BG			0	0	0	0	0	0	1
FAGA127	12.7	13.6	1B			0	0	0	0	0	0	1
FAGA127	13.6	20.7	2B			0	0	0	0	0	0	1
FAGA127	21.3	26.0		4		0	0	0	0	0	0	1
FAGA127	20.7	28.7	3B			0	0	0	0	0	0	1
FAGA127	28.7	30.9	2B			0	0	0	0	0	0	1
FAGA127	30.8	31.1	RG			0	0	0	0	0	0	1
FAGA127	31.1	31.4	2B			0	0	0	0	0	0	1
FAGA127	32.9	61.3	2B			0	0	0	0	0	0	1
FAGA127	61.3	64.6	3B			0	0	0	0	0	0	1
FAGA127	62.8	64.6	S			0	0	0	0	0	0	1
FAGA127	65.2	65.8	G	6		0	0	0	0	0	0	1
FAGA127	64.6	67.4	2B			0	0	0	0	0	0	1
FAGA127	67.4	69.8	3B			0	0	0	0	0	0	1
FAGA127	80.5	81.0	2B			0	0	0	0	0	0	1
FAGA127	82.2	82.8	SXG			0	0	0	0	0	0	1
FAGA127	0.0	95.0	R			0	0	0	0	0	0	1
FAGA127	119.6	119.9	RG			0	0	0	0	0	0	1
FAGA127	122.2	122.5	RG			0	0	0	0	0	0	1
FAGA127	126.2	131.8	2B			0	0	0	0	0	0	1
FAGA127	131.8	132.9	3BR			0	0	0	0	0	0	1
FAGA127	132.9	134.1	GX			0	0	0	0	0	0	1
FAGA127	134.1	136.2	2B			0	0	0	0	0	0	1
FAGA127	140.2	141.5	3B			0	0	0	0	0	0	1
FAGA127	151.3	151.5	G			0	0	0	0	0	0	1
FAGA127	154.0	154.1	G			0	0	0	0	0	0	1
FAGA127	154.5	154.5	G			0	0	0	0	0	0	1
FAGA127	148.9	155.3	RG			0	0	0	0	0	0	1
FAGA127	162.3	162.5	G			0	0	0	0	0	0	1
FAGA127	200.9	206.3	2B			0	0	0	0	0	0	1
FAGA127	206.3	206.7	G			0	0	0	0	0	0	1
FAGA127	207.7	207.8	G			0	0	0	0	0	0	1
FAGA127	208.0	208.3	G			0	0	0	0	0	0	1
FAGA127	206.3	209.4	3BG			0	0	0	0	0	0	1
FAGA127	208.3	209.4	2B			0	0	0	0	0	0	1
FAGA127	213.1	217.8	1B			0	0	0	0	0	0	1
FAGA127	219.1	219.3	G			0	0	0	0	0	0	1
FAGA127	223.3	223.7	GR			0	0	0	0	0	0	1
FAGA127	228.1	228.2	G			0	0	0	0	0	0	1
FAGA127	231.0	231.6	GR			0	0	0	0	0	0	1
FAGA127	232.3	233.7	G			0	0	0	0	0	0	1
FAGA127	234.6	234.7	G			0	0	0	0	0	0	1
FAGA127	0.0	235.9	R			0	0	0	0	0	0	1
FAGA127	247.7	247.8	G			0	0	99	999	0	0	1
FAGA127	248.4	249.6	G	1		0	0	0	0	0	0	1
FAGA127	248.4	257.3	GR			0	0	0	0	0	0	1
FAGA127	300.2	301.2	1B			0	0	0	0	0	0	1
FAGA127	305.5	306.0	2B			0	0	0	0	0	0	1
FAGA127	320.2	322.2	SG			0	0	0	0	0	0	1
FAGA127	323.0	323.3	G			0	0	0	0	0	0	1

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 SECTION: W 88
RFE: 52 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
FAGA127	332.1	332.2	38G		0	0	0	0	0	0	1
FAGA127	334.0	355.2	G		0	0	0	0	0	0	1
FAGA127	366.7	366.8	G		0	0	0	0	0	0	1
FAGA127	392.4	392.5	G		0	0	99	999	0	0	1
FAGA127	0.0	394.7	G		0	0	0	0	0	0	1
FAGA127	403.4	403.7	R		0	0	0	0	0	0	1
FAGA127	429.5	430.0	B		0	0	0	0	0	0	1
FAGA127	439.5	440.0	2B		0	0	0	0	0	0	1
FAGA127	456.4	457.1	3B		0	0	0	0	0	0	1

DDH: FAGA127 UTM-N: 905,406.1 UTM-E: 592,108.5 UTM-ELEV: 1,316.2 TOTAL DEPTH: 468.2 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA127	1	2
FAGA127	2	2
FAGA127	3	2
FAGA127	4	2
FAGA127	5	2
FAGA127	6	2
FAGA127	7	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 127

Project: Grum Relog

Location: Vangorda Plateau

Claim: _____

Terr. Plane Co-ords.: 6905406.1399 N

592108.5484 E

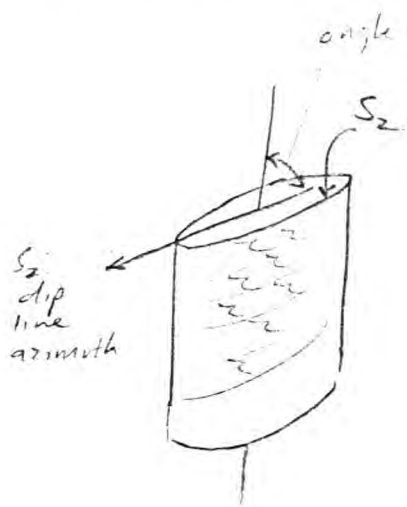
Grid Co-ords.: 88W

10N

Elevation: 1316.17

Total Depth: 468.2 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Surface estimate of dip line azimuth is 310°

Purpose: to test ore

Logged by: LCP/CAJ Date(s) Logged: 31 Aug 1983

Drilling Contractor: Cameron McCuaig

Core:

Size	From	To
BQ		

Collar Cased and Capped: ____

Started: Sept 26, 1975 Completed: Oct 5, 1975

Note Bet on Assays

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGA1217

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGA1217	1131161.2	9105410611	5921018115	

S2 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	FAGA1217	0 0	180.0	10.0	ATCOLLAR
R		161 0	174.0	122.0	
R		1121 9	165.8	135.0	
R		1182 9	162.1	162.0	
R		2143 8	163.0	173.0	
R		3104 8	167.0	158.0	
R		3165 8	167.3	147.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47
C	FAGA1217	SURFACE S2 DIP-LINE AZ 310°

DDH EAG A1 27 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 3 Aug 83 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	1 9		1	#	
L	1 9	4 0		2	SBO	±8 minor (10φ#) 60:40
						core is, um, moderately broken – just top of hole conditions
L	4 0	1 2 7		3	SBP	± 2 ± 8 Lith minor (10φ#) 90:10
						10φ below ~9m; with minor po and py porphs; core
						moderately to very broken with local IND gouge
						related to 10φ; 2 mainly in lower ½ of unit.
L	1 2 7	1 3 6		4	SDO	(SBO) 70:30
						Little broken.
L	1 3 6	3 1 4		5	SBP	±8 minor (SDO) (10φ#) 95: 2 : 3
						SD in 30 cm bands; SBO has Po porphs – good mineralization
						blah, blah ...
						core moderately broken to 20.7m w/no gouge
						very broken to 28.7m w/no gouge.
						moderately broken to 30.8m
						30.8 – 31.1 = rubble + gouge IND
						31.1 – 31.4 = moderately broken
						21-3 – 26.0 = 40% recovery
L	3 1 4	3 2 9		6	SDO	
						intact
L	3 2 9	6 1 3		7	SBO	±8 minor ±2 minor (10φ#) 90:10
						10φ @ 44.0 – 59.0 as 10 – 30 cm ~5, 11 bands
						core moderately broken throughout – no major gouge
						zone – no faults
L	6 1 3	6 4 6		8	SAO	±1 (SDO) 65:35
						SD bands 5cm 1cm – 30cm thick w sharp ~2 1' contacts

DDH FAGA127

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
						Rock starts as SBZO then quickly grades to SA in first m.
						SA/SD complex compares favorably to type box from AIII @ 89.9-77.1
						from 62.8 - 64.6 SA foliation is sheared and irregular and cut by many post S_2 qtz CO_3 vlts.
						core heavily broken throught
L	64.6	67.4		9	SDO	
						calcite bands & diffuse calcite lamine
						core is moderately broken 65.2-65.8 = IND gouge w/60% recvy.
L	67.4	69.8		10	SAO	±1 (SDO) 50:50
						sharp S_2 // contacts
						core is strongly broken - small IND gouges locally but good recvy.
L	68.9	78.2		11	SDO	
						w typical calcite + qtz bands - core mostly intact locally broken in faults.
L	78.2	79.2		12	SD$	
						soft - lacks calcite bands, i.e. is homogeneous core intact
L	79.2	80.5		13	SBZ6$	± 8 minor
						w. qtz dol sst bands generally less than 1cm thick - the ±8 is in bottom 30cm.
						intact

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

DDH EAGA127

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	80.5	82.2		14	SD$	(SB62) 95:5
						top 5m is moderately broken
L	82.2	82.8		15	SCP	BXA
						sheared with chloritic matrix with 1cm or
						less qtz clasts/augen - coherent fault rock
						core intact mainly, gouge in last ±10cm
L	82.8	89.4		16	SC6	±$
						this is typical strongly foliated SC with chlorite
						lamina wrapping around lt grey-white lenses which are only locally cleavage bearing mostly not & presumably qtz + feld?
						87.1-87.7 and 89.0-EOI is homogeneous and
						olive green non calc phyllite - at EOI is mottled
						with dk chl spots.
						core is intact to locally broken - minor local
						gouge appearing to be lithologic not fault related
L	89.4	90.5		17	(4DO)	4CO see assays
						very siliceous, ie. not much mica - S² as thin stringers
						// S_2 mainly sphal trace cpy & v. minor py.
						core split originally intact
L	90.5	93.4		18	SC6	±6
						Foliated SC as above but greener - core intact
L	93.4	95.0		19	(4D4)	
						From TOI to 93.8 unit is pale green presumably due
						to minor chl in strike remainder is pale grey
						to offwhite - S² as S_2 // bands up to 3cm
						thick
						split but originally intact but for minor rubble at EOI

CO
e assays

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

DDH 87-127

Cyprus Anvil Mining Corp.
Lithologic Log

Page 6 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	95.0	99.7		20	4A4	
						top ½m grabs thru 4C5 to overlying 4A0; has good "chty" bands - split but originally intact
L	99.7	123.7		21	4C5	
						medium grey foliated but otherwise has 4A(Lithon) texture. 5% are dominantly sphalerite
						119.6 - 119.9 and 122.2 - 122.5 = gouge and rubble IND; otherwise interval is split but intact (last 2-3m close to 4A esp last ½m.)
L	123.7	125.0		22	5D $$\pm$$ 4(1090$)	90:10
						one 5cm 4A band, core intact, some green color preserved
L	125.0	127.9		23	4A4	
						not split!, TOT to 126.2 = intact, 126.2 - EOT = mod broken
L	127.9	128.9		24	5D4$	
						mod broken some rubble esp at EOT
L	128.9	131.1		25	4C5	→ (4A0) not split est 6%
						~10% 5% wpy ≈ sphal > galena
						to 131.8 core is moderately broken
						131.8 - 132.9 = highly broken to rubbly
						132.9 → EOT = gouge with rock frags in mud matrix
						U & L are IND; internal may be 11 S2 but rubb.
L	131.1	142.5		216	4A01	±4 band → (4C5) not split - est 3%
						core moderately broken to 136.2 minor rubble mainly in last 3m
						136.2 - 140.2 is intact
						140.2 - 141.5 is broken with late steep fracture. ≈ 30° to CA
						141.5 - EOT = intact

15 (4C5) assays

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

DDH A127 (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
						total S= = 15-20% py 3X sphal >> gal.
L	1412.5	1412.8		27	4D01	not split est 6%
						has white micaceous S, foliation - looks like bleached
						halo above SD, transitional with hanging unit
						10-15% tot S= sphal dominant
L	1412.8	1413.0		28	SD4S	
						intact
L	1413.0	1413.6		29	4D01	not split G-7% pb-zn
						as above - other half of halo. - 20% tot S=
						sphal = 3X gal > py, intact
L	1413.6	1511		30	4D05	→ (4A4) not split est 8-10%
						tot S= dominant sphal = 3X py ≈ gal - slight light brown
						cast color toward EOI
						148.9 - EOI is rubbly with minor gouge. with .8m
						lost in that interval - gouge in upper 0.3 m of
						this interval & is totally IND
L	1511	1611		31	3601	± 9 v. minor
						9 is for some 1cm pS_2 stripes - poor lithon
						structure
						TOE - 155.3 is rubble and gouge - gouge @
						151.3-151.5 UL=IND ; 154.0-154.1 & 154.3-154.5
						all IND
						below 155.3 is intact
L	1611	1614		32	SD4S	
						intact

DDH A127 (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	1614	1625		33	3661	±$ ±9 v. minor
						G = minor sphalerite along S_2 foliation
						gouge from 162.3–162.5 IND
L	1625	1648		34	4A44	(5A96[5B269]) 80:20 est 9-10%
						tot S = ± 20% with bands → 60-70%, ^{10}py ≈ sphal
						split axially mainly intact
L	1648	2064		35	3601	±3$^{v}_{minor}$ (3B3)
						minor quartzose siltstone lamina giving local minor
						ribbon structure. overall the unit is moderately
						soft, medium grey. Unit is weakly stringered with
						510 chl-qtz-calc-po stringers giving a weak calc sil appearance.
						200.9 – EOI core is broken with increased qtz
						veins (30% 10@0 for that interval)
						This doesn't look like vangorda. despite minor
						po porphs.
L	2064	2083		36	5D5	±# [4L65??]
						laminated w/ dolomitic bands, interlayered with pale green
						to creme micaceous bands. Upper and lower contacts
						are gouged. – Unit severely broken with gouge
						206.3 – 206.7 and 207.7 – 207.8 and
						208.0 – 208.3 all IND minor core loss 207.6–209.4 = .3m lost
L	2083	2131		37	3644	stringered → (4L0 stringered) 60:40
						Stringers = chl-qtz-po+minor 6:0.
						unit broken to 209.4 from TOI
						remainder intact

AO assays

DDH A127 (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	2163 1	2178		38	36D1	
						gradational upper contact, unit moderately to mainly
						slightly broken - no significant faults
L	2178	2181		39	3C3	
						lt grey with chl folia, minor bio.; slight greening
						of phyllite 10cm above and below the 3C; intact
L	2181	23559		40	3B01	±9 v minor chlorol (3B?) minor
						3B as a 20cm band. - core intact to locally slightly
						broken. Gouge @ 219.1-219.3, 223.3-223.7=gouge*
						rubble, 228.1-228.2, 231.0-231.6 fault rubble 232.3-233.7*
						234.6-234.7 (*=the most likely major faults but more may be)
L	23559	2370		41	4A10	(4/A4) 50:50
						4A4 in lower position - both are close to 4A3
						rubble in upper 10cm otherwise split but ok - upper contact
						is drilled away - seems to have been sharp could be
						a fault but ? able.
L	2370	2373		42	4EAH	→[4F4]
						calcsts ± quartz ± graphitic phyllite - has
						microbuckshot texture., intact but split
L	2373	2378		43	4A19	
						split originally intact
L	2378	23833		44	4L1	
						light greenish creme siliceous phyllite with a
						3cm band of dk grey siliceous phyllite
L	23833	24128		45	HAH1	±0 est 4-6%
						tot S= 10-15% py ± sphal, core split but O.K.

"graphite" increases down hole

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

DDH FAGA127 (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	2428	2433		46	4D$2	
						2 = fine porph blastic py = "birdshot" where sphal rich
						flow by texture with silicate clasts in 5= matrix.
L	2433	2440		47	3C$	
						poorly carbonate laminated - has some sphal-quartz
						veins
L	2440	2445		46	4D4	
						sphal = 4X py > galena - contains 3C clast
						+ 5= ≈ 15%
L	2445	2454		49	3G3	
						fairly homogeneous with minor green mottling,
						→ 333 locally
L	2454	2460		50	(4D4)	(4E10) 50:50
						intact bit split
L	2460	2485		51	3C$±4(SA6)	
						upper 1m is green, thirst is tan
						SA gouged "S" at 247.7-247.8; is only SA in unit.
						Bottom 0.4 m of unit is rubble + gouge
L	2485	2506		52	SA61	9a minor
						entire unit is rubble with 10cm gouge at 249.6
						with 10% recov from 248.4-249.6 where a fault
						is marked by drillers
L	2506	2546		53	SA69	minor (SD4$) 70:30
						similar to last unit but for SD4 - bottom 10 cm is
						a broken calcite-quartz-py vein - core is rubble and
						IND gouge.

10 assays.

DDH EAGA127

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	2541 6	2573		54	SM6	GOUGE
						IND top & bottom & contact = major fault
L	2573	2604		55	SB6	[360]
						weakly poor lithon structure developed, intact
L	2604	2664		56	SD0	(SB80) 50:50
						intact, SD with calc bands — SB8 has calc lithons
						units interbanded on 40cm scale
L	2664	2690		57	SB10	(SD0)+r
						upper contact gradational from SB80,
						SD is a 10cm band; SB has local lithon textures;
						intact
L	2690	2736		58	SB6	(SD0) 85:15
						medium grey non calc phyllite with fair lithon
						structure; SB6 SD as interbands to 30cm with
						sharp S, U contacts; intact
L	2736	2911		59	SB6	
						intact; fairly well developed quartzose lithons.
						med grey non calc as above.
L	2911	2990		60	MLM6	±5 calc (SD0) 90:10 [SB48 stringers pochl]
						intact, stringers of po — minor calcite
L	2990	3002		61	SB6	
						upper contact gradational - med grey with hint of
						green - fair lithons.
L	3002	3012		62	SB6R	1
						core broken no gouge or faults

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

DDH EAGA12-7 (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	301 2	301 5		63	SC3	
						with 1cm of SA in center, intact
L	301 5	303 4		64	SBG2	1 (SD6) (SDO bio)
						intact ; SBG21 → SA1G
L	303 4	305 5		65	SC3	
						intact
L	305 5	306 0		66	SB62	1 → SA1G
						moderately broken
L	306 0	306 5		67	SC3	
						unit is F_2 infold, intact
L	306 5	307 2		68	SC3	(SBG2$) 60:40
						the 2-SC intervals are both F_2 hinges as above.
L	307 2	308 9		69	SC3	
						intact
L	308 9	319 2		70	SB1G2	$1 → SA$1
						good sst. laminae → lithons - rock overall is hard not just lithons, intact
L	319 2	320 2		71	SD4$	
						with minor SA interbands 1-2cm thick - intact
L	320 2	322 2		72	SB62	1$ → SA1$
						upper contact is a coherent shear zone 115 with gouge below 321.3
L	322 2	327 5		73	SB6	±$ ±2 both very minor
						poor lithons ; 323.0 - 323.3 = gouge.
L	327 5	331 3		74	4A4	(SD4$) minor
						subequal Py + sphl, Lt 5 = = 15-20%, SD as 1-3cm bands

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

DDH EAGA127 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page ____ of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	331 3	332 3		75	5BG	(5D4%)
						last 20 cm is very broken core and HWD gouge.
L	332 3	332 4		76	4A01	
						tot S = 30%, 4py to 1 sphal
L	332 4	333 7		77	5B61	(10Q09py)
						4L0 to 1L2 alteration envelope 10Q in bottom 1m.
L	333 7	334 1		78	4G5	
						upper contact gradational, lower sharp - could be weakest rock - more micaceous than the rest of the unit 4G5/4A ie. thicker micaceous partings intact
L	334 1	335 9		79	4E01	porous
L	335 9	340 5		80	4EH1	±6 (4G4) 80:20
						rare non fizzing carbonate clasts. upper 1m of 4E is porous, intact but split
L	340 5	341 5		81	4EH6	→ 4G4
						intact but split
L	341 5	342 5		82	4AH3	
						py in 10 cm wide massive bands. - black chert bands as clasts floating in Si/Fe-rich
						sections
					py	=2 to 3 X sphal tot S = 35% intact
L	342 5	343 2		83	4E46	
L	343 2	343 7		84	4A43	as above
L	343 7	345 9		85	4G4	
L	345 9	346 2		86	4A43	as above
L	346 2	348 4		87	4G4	

intact

DDH EAGA127

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
350.2 L	3418 4	3502		818	10PP1	intact, sharp foliation contact with silicified, lower contact destroyed
L	3510 2	3511 2		819	3GV1	(3B3 bio) 90:10
						3B is up to 30 cm thick and down to ~10 cm.
						Generally PS2 local poor lithons - local 10 PO$
						with chl ± po.
						gouge at 354.6 → 355.2 (355.2) and 366.7→366.8
						core otherwise intact
L	3811 2	3811 7		910	3F31	
L	3811 7	3812 3		911	3G01	intact
L	3812 3	3814 1		912	3B4$	bio (3C4$) (360) 80:15:05
L	3814 1	3819 7		913	3G01	intact
						med grey homogenous, blah, blah... PS2 foliated
L	3819 7	3911 6		914	3G91	(3B4$) "fabric" 70:30 →SA
						core intact except for minor S2 gouge at 392.4-392.5 (20cm QEO in S1 band in 369?)
395.4 L	3911 6	3915 4		915	3G01	otherwise intact
						2 cm gouge at 394.7A; minor chl alt'n beside PO veins;
						unit cut by late fractures at 30° to CA.
L	3915 4	3916 3		916	3G41	6
						hard lt grey phyllite with sparse py + sphal bands along S2
L	3916 3	3918 0		917	3G16	
						contains disseminated banded sphal ± po - similar to
						above but medium grey not altered lt grey looking; intact;
						upper and lower contacts are gradational
L	3918 0	4011 0		918	4L17	→ 3G416 down hole.
						3G1 is in last 1m, intact po in stringers ~ along
						S2 Fm - ductile flow in PO locally disrupts ~ to S2

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

DDH EAGA127

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	4010	4018		99	3691	
						Similar to "chalky" bands in 4A but no sulfides - very siliceous dark grey phyllite, intact
L	4018	4025		100	3691	6 split but intact
						as above but cut by sphal > py vein injection veins.
L	4025	4034		101	4G4	
						split but intact
L	4034	4037		102	3C4	
						rubble only
L	4037	4059		103	4G4	
L	4059	4096		104	4E8	) intact but split
						magnetite often associated with quartz as clasts in sulfides - and as thin foliation bands; intact but split
L	4096	4108		105	4E4	1 C 4038 intact
L	4108	4165		106	4C3	
						a few sphal rich bands but mostly no grade.
						35-40 % py, intact but split
L	4165	4206		107	4C3	87 ±9 mins
						chalco tending to be in fractures - split but intact
L	4206	4209		108	4E8	
						minor quartz ~10% - interstitial to py., intact but split
L	4209	4211		109	4G4	intact
L	4211	4229		110	3648	→ 360
						upper contact sheared with restrictions ~ 5cm band of 4C0 between
						4G and 3G.
						light grey to creme with thin chloritic bands 1-5 mm, intact

0 ±4 assays

DDH FAGA127 (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	4229	4290		111	368	stringer ±4
						po ±py ±chl ±chalco stringers, 10 cm is weakly calcareous and biotite rich - could be altered 383 but not sure, intact; local bio not assoc with stringers
L	4290	4295		112	362	
						intact
L	4295	4460		113	360	±8 stringered
						Stringers po and or py ± qtz + chl ±cpy; local biotite in phyllite not assoc with stringers
						core is broken ragged from TOI to 430.0, otherwise intact, 439.5 - 440 moderately to highly broken no gouge
L	4460	4412		114	362	
						intact
L	4412	4420		115	360	±6 stringered, as above
						intact
L	4420	4463		116	362	±3 (3618) 95:5
						intact
L	4463	4558		117	360	±8 stringered
						Stringers are po or py ±cpy some sphal ± qtz ±chlorite. - stringers bigger than usual, some up to 2 cm thick.; intact.
						N.B. would have been 4L7612 at DY
L	4558	4682		118	368	±5 minor weakly stringered
						carbonate bands associated with biotite; this unit not as hard as 117 and lacks po stringers but still have a few small ones. 456.4 - 457.1 core is very broken no gouge, otherwise core is intact.

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

468.2 = EOH

DDH FAGA127 (2 8) Cyprus Anvil Mining Corp. Page 17 of _____

Structural Log Date: 4 Aug/83 Logged By: LCP/GAJ

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		149	C1S12	D			713 230	
S		1112	C1S12	S			712	S symm for SW-dipping S_2
S		1177	C1S12	Z			716	
S		1218	P1S12				718	
S		1369	P1S12				810	
S		1456	C1S12	D			615	
S		1556	C1S12				712	
S		1610	C1S12	D			613	
S		1720	P1S12				710	
S		1770	P1S12				611	
S		1838	P1S12				614	
S		1910	P1S12				814	
S		1988	C1S12	S			810	S for SW-dipping S_2
S		11034	C1S12	S			710	"
S		11164	C1S12	S			714	S for SW-dipping S_2
S		11210	C1S12				716	
S		11274	C1S12				712	
S		11347	C1S12	D			619	
S		11393	C1S12	S			619	S for SW-dipping S_2
S		11455	C1S12	S			711	"
S		11553	P1S12				715	
S		11576	P1S12				715	
S		11670	P1S12				713	
S		11724	P1S12				910	
S		11798	P1S12				714	
S		11902	C1S12	S			811	S for SW-dipping S_2
S		11944	C1S12	S			714	" "
S		11976	C1S12	S			815	" "
S		12110	P1S12				610	
S		12213	C1S12	Z			719	Z for SW-dipping S_2
S		12169	C1S12	Z			711	" "
S		12348	P1S12				713	
S		12415	C1S12	S			719	S for SW-dipping S_2
S		12490	P1S12				612	
S		12618	P1S12				813	
S		12688	P1S12				716	

DDH EAGA127 (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	
S		12714 4	C1S12	S			716 2310	S-for SW-dipping S_2
S		12810 6	P1S12				715	
S		12910 3	P1S12				715	
S		12914 5	P1S12				815	
S		12919 7	C1S12				813	
↓		13064						F_2 fold closure
↓		13068						F_2 fold closure
↓		13071						F_2 fold closure
S		13110 0	C1S12				910	
S		13170	P1S12				710	
S		13214 1	P1S12				715	
S		13310 0	C1S12				616	
S		13313 8	P1S12				618	PS2 approaching CS2
S		13411 5	P1S12				614	" " "
								bulk of filtn in sulfides ≈
								this reading / S_2 or S_1 on limbs
S		13414 4	P1S12	?			610	sulfides - could be S_1
S		13417 3	P1S12	?			616	" " " "
S		13516 0	P1S12				715	
S		13519 8	P1S12				810	PS2 approaching CS2
S		13617 0	P1S12				817	
S		13716 7	P1S12				810	
S		13811	RS12				715	
S		13819 9	P1S12				710	
S		13917 0	C1S12				810	
S		14013 3	P1S12	?			615	sulfides - could be S_1
↓		14014 5					310	filtn in banitic sulfides in
								steep fan ≈ ½ m
S		14019 8	P1S12	?			719	} sulfides
S		14115 8	P1S12	?			715	}
↓	14018	14210 2						sulfides section has filtn
								parallel S_2 / no obvious fold hinges
S		14212 8	P1S12				815	
S		14214 6	P1S12				815	
S		14317 7	P1S12				715	
S		14319 0	P1S12				815	

DDH FAGAL27 (2 / 8) Cyprus Anvil Mining Corp. Page 19 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	
S		14170	P512				716 2310	
S		14512	P512				716	
S		14616	P512				810	

DDH FAGA127 (2 / 8) Cyprus Anvil Mining Corp. Page 20 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	1119	1140	2IBI					Mod. brkn – top of hole conditions
F	1140	11127	2IBIG					Mod. to very brkn w/ local IND gouge
F	11127	11136	1IBI					Little brkn
F	11136	11207	2IBI					Mod. brkn w/ no gouge
F	11207	11287	3IBI					very brkn w/ no gouge
F	11287	13108	2IBI					Mod brkn
F	13108	13111	RIGI					rubble & ind gouge
F	13111	13144	2IBI					mod. brkn
F	12113	12160	PI	4				40 % recovry
F	13129	16113	2IBI					mod. brkn – no gouge – no faults
F	16113	16146	3IBI					heavily brkn
F	16128	16146	SI					S_2 fltn sheared & irregular – cut by many post-S_2 qtz-carbonate faults
F	16146	16174	2IBI					Mod. brkn
F	16152	16158	GI	6				Ind gouge w/ 60% recovry
F	16174	16198	3IBI					strongly brkn – small IND local gouges – good recov
F	18105	18110	2IBI					mod. brkn
F	18122	18128	SIXIG					sheared w/ chloritic matrix coherent fault rock, gouge in last 10 cm
F		19150	RI					minor rubble
F	11196	11199	RIGI					IND gouge & rubble
F	11222	11225	RIGI					IND gouge & rubble
F	11262	11318	2IBI					Mod brkn, minor rubble
F	11318	13129	3IBIR					highly brkn to rubbly
F	13129	13141	GIXI					IND, gouge w/ rock frags in mud matrix
F	13141	13162	2IBI					mod. brkn w/ minor rubble
F	14102	14115	3IBI					brkn w/ late steep fracture ~30° core axis
F	14189	15153	RIGI					rubbly with minor gouge gouge is IND
F	15113	15155	GI					IND

DDH FAGA127 (2 / 8) Cyprus Anvil Mining Corp. Page 21 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	11514 0	11514 1	G					IND
F	11514 3	11514 5	G					IND
F	11612 3	11612 5	G					IND
F	12100 9	12101 6	2 B1					brkn w/ increased qtz veins
F	12106 3	12109 4	3 B G					severely brkn w/ gouges
F	12101 6 3	12101 6 7	G					IND
F	12101 7 7	12101 7 8	G					IND
F	12101 8 0	12101 8 3	G					IND
F	12101 8 3	12109 4	2 B1					Unit brkn
F	12113 1	12117 8	1 B1					Unit mod to mainly slightly brkn - no major faults
F	12119 1	12119 3	G					
F	12213 3	12213 7	G B1					
F	12218 1	12218 2	G					
F	12310	12316	G B1					* 7 most likely major fault
F	12312 3	12313 7	G					* 5
F	12314 6	12314 7	G					
F		12315 9	R					10cm of rubble
F	12417 7	12417 8	G			9 19 9 19		// S_2 gouge
F	12418 4	12517 3	G B1					IND gouge & rubble
F	12418 4	12419 6	G	1				10% recovery, fault marked by drillers
F	13101 0 2	13101 2 1	B1					broken, no gouge or faults
F	13101 5 5	13101 6 0	2 B					mod. brkn
F	13120 2	13121 2 2	5 G					Upper contact coherent thin zone // S_2 Gouge below 321.3
F	13121 3 0	13121 3 3	G					
F	13131 2 1	13132 2 3	3 B G					very brkn core & IND gouge
F	13131 4 6	13151 5 2	G					
F	13161 6 7	13161 6 8	G					
F	13191 2 4	13191 2 5	G			9 19 9 19		S_2 // gouge
F		13194 7	G					10cm gouge - late fractures @ 30° core axis
F	14101 3 4	14101 3 7	R					rubble only
F	14129 5	14130 0	B					broken - no gouge

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

DDH FAGA1.27 (2 / 8) Cyprus Anvil Mining Corp. Page 22 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	141319.5	141410	0 2 1 B					mod to highly brkn - no gouge
F	141516.4	141517	1 3 B					very brkn, no gouge.

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			5.88	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	3.1				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	2.9				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	3.87	46.40											

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	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.
444.7	445.9		1.2	1.2				3.29	2.52	36.29											

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	580	&$ (10QO#CHLORITE SEL.) 95:05	0.5-	1
12.0	0003	530	&2 MINOR &$	0.5-	1
14.9	0004	5880$	(10Q#) [(5O)] 95:05	0.5-	1
21.3	0005	580	8 MINOR 32 (1.0M AT T.O.I.)	0.5-	1
21.8	0006	5O0	(10Q#)	0.5-	1
32.9	0007	530	8 MINOR &2 MINOR IN 1M @ TOI	0.5-	1
33.5	0008	5O0	(10Q#)	0.5-	1
40.7	0009	580	8 MINOR	0.5-	1
41.2	0010	5O0		0.5-	1
75.8	0011	580	8 MINOR ->5880 (5O0)(10Q#)	0.5-	1
76.5	0012	5880	SLIGHTLY GREENER THAN ABOVE	0.5-	1
78.7	0013	5O0	.	0.5-	1
82.0	0014	5880	(10Q#CHL)	0.5-	1
83.9	0015	5880	(5O0) 50:50	0.5-	1
109.0	0016	580	(5O0)(10Q#) 90:10:MINOR	0.5-	1
113.4	0017	58$	&0 8 MINOR	0.5-	1
114.6	0018	504$		0.5-	1
120.5	0019	58$0	(10Q#)	0.5-	1
123.6	0020	5A0	(5862$) 70:30	0.5-	1
130.1	0021	582$	&0 V. MINOR (1 00C$) MINOR	0.5-	1
131.6	0022	5862$	->5A0 60:40	0.5-	1
132.8	0023	504$	(10Q$) MINOR	0.5-	1
137.6	0024	582$	&0 APP. 20% UNIT CC-BEARING	0.5-	1
141.3	0025	4L$#	#7(10C$#PO,SPH,GA,CPY,MARCAS?)	0.5-	1
157.2	0026	5820	&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$) 50:20:30	0.5-	1
174.7	0031	5820$	(582$$0)80:20 BIO,C.S.	0.5-	1
184.5	0032	5820	(5O0) C.S. 98:02	0.5-	1
186.3	0033	5820	(5O0) 60:40 (5O0 BIO)	0.5-	1
196.1	0034	530	&2 MINOR	0.5-	1
198.9	0035	58$4o	(10Q#) 50:50 58 ->4L	0.5-	1
205.7	0036	5862$	-> 5A LOCALLY	0.5-	1
206.5	0037	504$	(4O47 BXA 4L FRAGS)	0.5-	1
210.5	0038	586	&$ MINOR &4 ->4L6 (504$ MINOR)	0.5-	1
216.1	0039	5C#	(5840 STR.[4L567#]) 90:10	0.5-	1
224.9	0040	4L#67	[584 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$	&0	0.5-	1
227.2	0044	5848	(10Q0)	0.5-	1
227.9	0045	5C3	.	0.5-	1
229.3	0046	586$	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 (58o48) 5C$->5D$&4 90:10	0.5-	1
236.0	0050	4L67#	[58048 STRINGER]	0.5-	1
237.5	0051	580	&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	586$	4 ->4L65 (5D3)TRACE (10Q$)	0.5-	1
246.2	0058	586$	&2 (59$4 [5D4$])	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	58$0	&2 &4	0.5-	1
253.7	0062	5D0	-> [(5880)]	0.5-	1
258.1	0063	5808	$ MINOR (5D0)	0.5-	1
267.8	0064	580	.	0.5-	1
276.2	0065	5880	(5D0)	0.5-	1
291.1	0066	580	8 MINOR	0.5-	1
292.8	0067	5D0	.	0.5-	1
297.4	0068	580	&2 MINOR (5D0)(10Q#) 70:30	0.5-	1
307.3	0069	5820	&$ MINOR	0.5-	1
313.0	0070	582$	0 MINOR &1 ->5A$ (5D4$)	0.5-	1
317.0	0071	5826	&1 ->5A6	0.5-	1
322.5	0072	5A$9	&1 ->5826$	0.5-	1
335.7	0073	5880		0.5-	1
336.3	0074	5D4#	.	0.5-	1
339.5	0075	580	&4 &$	0.5-	1
340.0	0076	5D4$		0.5-	1
344.4	0077	586$	&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$9)	0.5-	1
348.4	0081	4E469	-> 4G4	0.5-	1
348.6	0082	4D0	.	0.5-	1
352.4	0083	584$	&2 LOCAL (5C4$)(5D4$) 90:10	0.5-	1
352.8	0084	4D$	MICROBXA W. 4L PARTINGS	0.5-	1
356.1	0085	4A1C	MICROBXA	0.5-	1
358.0	0086	4D3$#		0.5-	1
358.6	0087	4A4	MICROBXA	0.5-	1
361.0	0088	4C$	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	5826$		0.5-	1
378.4	0097	10C$	(5862$) 50:50	0.5-	1
380.7	0098	5862$	&0 MINOR	0.5-	1
390.4	0099	586$	2 MINOR	0.5-	1
399.8	0100	580	&1	0.5-	1
402.9	0101	5820	&$	0.5-	1
414.6	0102	580	(5D0)MINOR (10C0)	0.5-	1

DOH: 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	(5D4$)	0.5-	1
425.8	0105	4L24$	(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$9&4)	0.5-	1
439.5	0112	4E4$	&#	0.5-	1
440.9	0113	4A10		0.5-	1
441.9	0114	4C$8	W/ 4L PARTINGS	0.5-	1
444.5	0115	5A1$		0.5-	1
445.9	0116	4D3$	#8 (5A16)	0.5-	1
447.8	0117	5862$		0.5-	1
477.3	0118	5A16	(3D8$)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	65	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 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	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	132.3	135.2	2B			0	0	0	0	0	0	1
FAGA128	0.0	160.1	G			0	0	0	0	0	0	1
FAGA128	159.3	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	G			0	0	0	0	0	0	1
FAGA128	348.8	352.4	2B			0	0	0	0	0	0	1
FAGA128	352.8	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	376.6	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	GX			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

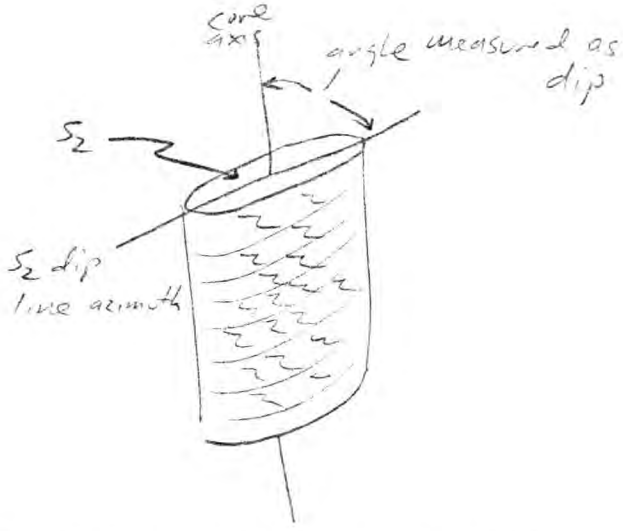
Grid Co-ords.: 88W

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 / GAJ Date(s) Logged: Aug 1 - Aug 2/1983

Drilling Contractor: Cameron McLellan

Core:	Size	From	To
	NQ	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 FAGA1128

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	FAGA1128	1132101.4	9105179.10	5191898.9	

S_2 is RFE

Drill log in meters

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10	14	22	26	28 32	34 56
R	FAGA1128	0	0	18101.0		10.10	ATCOLLAR
R		1121	9	1718.0		0561.0	
R		1812	9	1701.8		1101.10	
R		2143	8	1701.0		1012.10	
R		3104	8	1651.4		1051.10	
R		3165	8	1641.2		0901.0	
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/ACC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10 0	17 0		1	##	TRICONED — no recovery
L	17 0	110 0		2	5B10	± $ (10Q# chloritic selvage) 95:05 Carbonate bands weather rusty. Poorly developed lithons structure. Slightly green lithon structure. Unit moderately broken / 7.0-8.0 broken & rubbly — probably 0.5m lost
L	110 0	120 0		3	5B10	±2 (minor) ± $ Similar to #2 Only slightly more carbonaceous PSZ stripes Unit broken & poker chippy / minor rubble — no gouge
L	120 0	114 9		4	5B10	$ (10Q#) [(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	114 9	213		5	5B10	8 (minor) ±2 (1.0m at T.O.I.) First meter is ±2 / Core intact but for minor rubble @ 16.5 & 17.4m
L	213	218		6	5D10	(10Q#) Intact
L	218	329		7	5B10	8 (minor) ±2 (minors 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 faults

DDH F.A.G.A.1.2.8 (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	1312 9	1313 5		18	15D101	(10Q #)
						Probably an asymmetric S-fold closure in unit — it is thickened w/ fold in center / Core intact
L	1313 5	1410 7		19	15B101	minor B
						Excellent lithons structure / Intact - minor broken core in last 3m.
L	1410 7	1411 2		110	15D101	
						Identical to above (Unit = B) / Core intact
L	1411 2	1715 8		111	15B01	minor B (5DO) (10Q #) → 5BBO
						5D very minor as thin bands / 10Q less than 1% 2mm-30cm parallel S_2 bands / Po porphyroblasts @ ~ 58.5m / Excellent lithons
						Intact to 53.3 m / 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.I relatively
						intact w/ minor broken sections — no faults Transitional to 5BB
L	1715 8	1716 5		112	15B1B10	Slightly greener than above / Core intact
L	1716 5	1718 7		113	15D101	With calcite bands / About 10% calcite in between bands — rest in bands
						Core intact
L	1718 7	1820		114	15BB10	(10Q # chlorite) Intact / last 1.5m is greyer
L	1820	1813 9		115	15B1B10	(5DO) 50:50
						Slightly broken — no faults

DDH EAGA12-8

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	1839	11019 0		116	15B101	(5D0) (10Q#) 90:10 : minor 5D — 10-30 cm. interbands / 10Q as 10-50 cm lenses parallel S_2 Core intact / rubbly w/ incipient gouge 95-97.2 - prob. no faults
L	11019 0	11113 4		117	15B1$1	±0 B minor Good lithon structure — texturally like Vangorda / 0.3m 5B2-6 at T.O.I. / Approx. 10% of carbonate calcite / Core moderately broken — top 1.0 m rubbly — bottom 0.2 m rubbly — both no faults
L	11134	11146		118	15D4/1$	
						basally laminated / 4 because of tan color / Intact
L	11146	11205		119	15B1$10	(10Q#) Core T.O.I. — 114.9 rubbly w/ incipient gouge / Intact 114.9-116.7 / Very broken to mod. broken 116.7-120.2 / 120.2-120.5 gouge
L	11205	11236		120	15A101	(5B62$) 70:30 Mostly gouged / lower contact 11 52 / internal gouge parallel S_2 / upper contact indeterminate / Fault could be as steep as 45° to core First significant fault in DDH — Bankruptcy break (?!?)
L	11236	11310 1		121	15B12$	± 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 PS1's ultracarbonated

change to BQ at 550 feet

DDH FAGA128

Cyprus Anvil Mining Corp.

Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1310 1	1311 6		12 12	15B1612	$ → 5AO 60:40 Generally PS2 foliated – minor lithon structure / Pyrite porphs / Unit mostly intact – rubble (minor) @ 130.3
L	1311 6	1312 8		12 13	15D141$	(10Q #) minor Sharp S_2 // contact @ Top / interleaved contact @ bottom / Intact / Weakly rusty fans
L	1312 8	1317 6		12 14	15B121$	I O About 20% calcite-bearing of unit Good PS2 carbonaceous stripes / locally good lithons / T.O.I – 135.2 modestly broken / 135.2 – E.O.I is intact
L	1317 6	1411 3		12 15	14451$ #$	(10Q $## 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_1 – gradational 4L into banding units – 4A6 has greenish tinge. Not exhalative sulfides
L	1413	1517 2		12 16	15B1210	I6 (10Q #) O With brown (biotite) & green (actinolite) mean calc-silicate bands Moderately well developed lithons / 10Q 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 grains

C.A.M.C. 1981 – E – 3A

DDH EAGA128 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 24 Aug/83 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1157.2	1159.8		1217	1412617	
						Po w/ qtz in stringers 1/2 1-5mm thick. / Slight green tinge — no grey tinge left at all
L	1159.8	1161.7		1218	1412712	4 Sa (SA19) 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 ptygmatic 4L bands in sulfides /
						Core intact / minor fault 0.3m below T.O.I — 45° core axis — not significant
L	1161.7	1161.2		129	15B612	9 → SA19 at bottom
						Gradational top contact / Sharp 5a parallel bottom contact / Mod Broken
L	1161.2	1163.2		310	1412151	(5C # + 10Q #) (5B6 $) 50:20:30
						Minor gouge near T.O.I — otherwise intact
L	1163.2	1171.4		311	15B210	$ (5B2 $ ± Q) 80:20 2 mineral-mainly upper 3 meters
						Biotitic & calc-silicate / 5B$ portions mainly 166-168m. / Good Lithons structure
						T.O.I — 167.4 intact / 167.4-168.8 moderately broken w/ minor incip gouge /
						168.8-170.9 intact / 170.9-171.6 rubble & gouge w/ 0.2m recovered /
						171.6-EOT intact probably not important
L	1171.4	1181.5		312	15B210	(5DQ) 98:02
						Good Lithons / locally calc-silicate development / 5D @ 178.2-178.6
						Unit intact / Gradational upper contact

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

DDH FAGA128 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	118145	118163		313	15B1210	(5DO) 60:40 5D biotite-bearing - also blebs of Po in 5D / Core intact
L	118163	119161		314	15B101	± 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$14	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	15B1612	$ → 5A locally Excellent dolomite-qtz ssitstone lithons / weathers slightly rusty / 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	15D4#1$	(#D4$7tr 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 ~~Chlor~~ (5B40stringed (po) [4L567#]) 90:10

DDH EAGA128 (2 / 8)

4L #67

Cyprus Anvil Mining Corp.

Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
L	12116 1	12124 9		410	141L1516 7	[5B4 stringer]
						5B analogue of 360 stringered Py in D2-filled bands 3-20 cm thick / Cpy-Sph associated / Unit has biotite & green actinolite (?) / Overall ≈ 5% py / Similar to interbands in last unit / Grades down into 5B / Core intact
L	12124 9	12125 5		411	15C1f1	
						Core intact
L	12125 5	12125 7		412	15B1418	(10Q #) 50:50
L	12125 7	12126 5		413	15C1f1	±0
						Calcite present at bottom of unit
L	12126 5	12127 2		414	15B1418	(10Q0) Intact
L	12127 2	12127 9		415	15C131	Intact
L	12127 9	12129 3		416	15B161f	(minor) ±48 Similar to altered unit just above
L	12129 3	12130 1		417	15C1f1	
L	12130 1	12130 5		418	15B161f	48 Good lithons / pale greenish grey
L	12130 5	12133 3		419	15C1f1	±4 (5B648) 5Cf → 5Df ±4 90:10 (10Q f) minor

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

DDH EA84128 (2 8)

4267# Cyprus Anvil Mining Corp.

Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	121313	121316 0		150	14L467	5 calcite [5B048 stringer]
						5B analogue of 360 stringer / last 0.4m is interlayered 4D3 w/ slightly chlorite muscovite partings — 4L / Similar to phyllite in main part of unit
L	121316	121317 5		151	15B101	± 2
						Intact / Good calcareous microlithons
L	121317	121317 8		152	15D1410	
						Still green phyllite w/ qtz-calcite bands / Slightly altered / Has S3 cleavage
L	121317	121318 0		153	14D1#$	78 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 relabd to 4G w/ carbonate rather than baryte
L	121410	121411 1		154	14E814	possible 1 - minor $
						Magnetite in 1mm bands
L	121411	121411 8		155	14G01	
						Very baritic (~40%) / No fizz / gradational lower contact
L	121411	121412 8		156	15D1$1	± 4 Intact
L	121412	121415 1		157	15B16$	4 → 4L65 (5D3 trace) (10Q$)
						Has 5cm 5D parallel S_2 interband / Good lithon texture / Large F2 fold nose / Qtz-bol. lenses along S_1

$78 partings assay

assays

assays

DDH FAGA-128 (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	12415 1	12416 2		1518	15B16 1/	±2 (5B¾4 [5D4¾7])
						Good siltstone ribbons in 5B
L	12416 2	12418 1		1519	14D¾1	(4E46)(10Q¾# breccia vein)
						Breccia has sulfide frags in carbonate matrix — tectonic breccia — occurs in intervals 247.5 – EOT ¾ 246.4-246.6
						Similar to sulphide intersections above w/ 4L partings (#53) No magnetite
L	12419 0	12510 7		1611	15B1¾10	±2 ±4
						Altered ¾ dolomitized 5B
L	12418 1	12419 0		1610	14L161	with 4C bands parallel S_1
						4C ≤ 1cm thick. / 8 cm of 4ED @ 249.9 / Unit broken ¾ locally brecciated. / Appears related to above sulphides /
						These sulphide intersections have previously been interpreted as interlayered tuffs of exhalites — interpreted as upper horizon — should consider if tuffs are actually altered pelites *
L	12510 7	12513 7		1612	15D101	→{(5B80)}
						Gradational lower contact to 5B80 / Intact
L	12513 7	12518 1		1613	15B1018	¾minor (5D0)
						Dolomite mainly at top 0.5 m.
						Large S2 fold nose

C.A.M.C. 1981 – E – 3A

DDH FAGA1-28 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 24 Aug/83 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	121518 1	121617 8		614	51B10	Qtz veins (tiny) / Relatively intact / Upper contact arbitrary
L	121617 8	121716 2		615	51B810	(5DO) 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 0.6 m of moderately broken core - ~~previous~~ core loss at top. Core loss 273.4-274.6
L	121716 2	121911 1		616	51B10	8 minor Minor biotite associated w/ carbonate lithons / Incipient calc-silicate development / Good lithon texture
L	121911 1	121912 8		617	51D10	Intact
L	121912 8	121917 4		618	51B10	I2 (minor) (5DO) (10Q#) 70:30 5D sharply bounded 2-40cm S_2 // bands - presumed metatuffs / Base of unit carbonated (dolomitized) & pink - appears related to minor fault breccia @ 297.1. / Unit intact
L	121917 4	131073		619	51B1210	I $ (minor) Not very calcareous / Locally good siltstone microlithon texture / T.O.I. - 303 core mod. broken - 303-304.8 very brkn w/ gouge 304-304.4 (incl) -

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

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

1.t ... 1.00 NEWtt & minor 5D

DDH FAGA128 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	131017 3	131130		70	15B12\$	O(minor) → 5A\$ (5D4\$) ±1 moderately bnd. 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 cm — also 5A19 frag here — No major fault Minor py & sphal associated w/ qtz-bol. 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% recv. 315.2-315.6 brkn recov OK 315.6-317.0 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 S2 dipping @ 45° / Lower contact indet. — may be significant fault because of abrupt lith change

DDH FAGA-128

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 2 Aug 83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	131212 5	131315 7		73	5B1B1O	
						Top 1.0 m. is dolomitic / Good lithon structure — close spaced / S 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 inlet gouge @ 330.6, 331.5, 331.8 — no major faults
L	131315 7	131316 3		74	5D14/#	Intact
L	131316 3	131319 5		75	5B101	I4/I$
						Vangorda phyll partly bleached & locally dolomitized
						Inlet 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 inlet. Significant fault?
L	131395	131400		76	5D14/$	
L	131400	131444		77	5B[illegible]$	I4 (5D4$) 60:40
						Phyllites dolomitized SB w/ lithon structure
						Core very broken, locally rubbly, minor gouge, recovery OK
L	131444	131465		78	4/2161	weak [5B648] (5D4$) 60:40
						Core mod. to very brkn.
						Pale cream green micaceous phyllite w/ 10-30 cm 5D interbands
						at EOI & TOI host 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.

DDH FAGA128 (2 / 8)

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	131465	131470		179	141C91	(9 minor) 2cm 464 at TOI
L	131470	131478		180	151C41$	(10@9) Very highly carbonated — probably originally 5CD / full of qtz-dol. veins which are themselves fractured.
L	131478	131484		181	141E416	8 → 464 Intact
L	131484	131488		182	141D101	Intact
L	131488	131512	4	183	151B141$	I2 (local) (5C4$) (5D4$) 90:10 5C/D4$ has minor S2 foliaform sphalerite bands — variation of carbonate alteration from higher (a.336m) Moderately to strongly broken
L	131512	131528		184	141D$1	microbx with 4L pantings 2cm 4E$ at end. Core split
L	135284	131561		185	141A110	microbx. I refers to closely spaced qtz-py laminae — only minor carbonaceous wisps Core split — originally mod. broken to rubbly TOI - 354 mod. broken / 354-354.8 very broken w/ rubble / 354.8-355.1 less 0.1 m rubble recovered / 355.1-355.7 0.15m rubble & broken core No ~~major~~ major fault

DDH EAGA1128

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	315.6 1	315.8 0		86	41D31$	#
						Carbonate in bands diss. w/ sulfides — also minor qtz-carbonate clasts/augen. Core mod. broken to locally rubbly
L	315.8 0	315.8 6		87	41A14	micro 6x
						much rubble & gouge @ 358.4
L	315.8 6	316.1 6		88	41D1$	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 6x textures in upper 0.5 m.
L	316.1 6	316.2 0		89	41E14#	
						Pyrite seal @ 361.9
L	316.2 0	316.3 0		90	41C1$	w/ 4L laminations — possibly after 5D, ~~qtz~~
						Similar to #87 w/ 4L laminations
						Qtz-bol-py-sphal rock w/ poorly developed banding 115$_2$
L	363.0	364.8		91	41614	± #
						Increasingly baritic towards base
L	364.8	367.1		92	41L15$	24 (4C$) 80:20
						TOI — 365.0 4C$ as unit # 87
						365.0 — 367.2 4L25$?4
						Qtz-bol-mus-minor chlorite, strongly foliated, weakly banded / 4L type alt /
						local remnants of 5C4$ / Contains py-sphal bands

4L$2 4

C.A.M.C. 1981 – E – 3A

DDH EAGAL28
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 1	13618 2		93	1/1E1/2@	#(minor) Interstitial fine white, soft, unidentified non-fizzing carbonate in massive sulphides
L	13618 2	13619 2		94	1/1D10	
L	13692	13619 9		95	1/1D1/1	bx (4D0) (4L0) W carbonate-qtz interbands in upper 0.2m / Then 4D frags in carbonate matrix w/ some 4L micaceous partings Similar to 364.8-367.1 Unit # 91
L	13699	13716 1		96	5B216 $	Calcite in fractures & along S2 foliation Very broken w/ rubble & infet minor gouge in T2a 2 meters — recovery OK
L	3761	13784		97	10Q3$1	(5B62$) 50:50 Core very broken / Gouge & rubble 376.8-377.3
L	13784	13816 7		98	5B1612	$ ± O(minor) locally well developed siltbons w/ qtzose ss. bands. Pyrite present in siltstone bands Core moderately broken / 0.2m incl. rubble & gouge at TOI
L	13816 7	13910 4		99	5B1612	(minor) $ Same as above unit only more broken

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

TOI - 387.4 rubble & infet. gouge / 387.4-388.1 mod brkn / 388.1-388.9 mod brkn w/ incip. gouge 1152 / 388.9-389.5 very brkn 80% recov / 389.5-EOI brkn. rubble ... internal 45° C.A.

DDH FAGA128 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: 2 Aug 83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	13910 4	13919 8		100	15B10	I ∮ Intact
L	13919 8	14012 9		101	15B120	I ∮ (minor) last meter to 5B23 / Intact
L	14012 9	14114 6		102	15B101	(5D0) minor (100) Core intact / Good microlithon texture / Lowest 3 meters begins to have more siltstones / 5D 5cm to 2cm bands
L	14114 6	14119 8		103	15B1216	∮ Excellent lithon structure w/ quartz-siltstone bands. Abundant siltstone Carbon break + dolomite break / Lower contact sharp Core intact Texture like 5A* — only too light
L	14119 8	14212 3		104	14D101	(5D4∮) 5D is well banded — not carbonate-rich — could be altered 4A
L	14212 3	14215 8		105	14L1245	(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 green 4L) / About 10-15% total sulfides 60% 4L type phyllite / Sharp contact @ TOT.

0 assays

1 ∮

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

DDH EAGA128 (2 / 8)

4L $24

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 2 Aug 83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34 36	
L	14215 8	14216 7		1016	14L4512 4	Intact Similar to above Unit #104 ( ) / 4L w/ inkbands of HD34, 4C3± *($) — short sections are qtz-py-sphal-@ chombs w/ minor 4L gashings Similar to above only more sulfide-rich
L	14216 7	14217 2		1017	14G418	Intact
L	14217 2	14219 9		1018	14E814	±7 Intact Magnetite forms blobs to bands — associated w/ sphal & po / Looking brecciated w/ carbonate-looking clasts & qtz clasts / Py clasts in qz matrix
L	14219 9	14311 7		1019	15C1$1	±4 → 5D$ ±4 Intact
L	14311 7	14313 5		1110	14E181	W fine magnetite grybs & thin sphal. bands / Floating calc. clasts up to 1cm across / laminarly banded & foliated
L	14313 5	14315 2		1111	15C1$19	±4 (5D$9±4) Minor foliform Sx bands of qtz-py-sphal. 1cm thick. — 70% sulfides 434.7-434.9 breccia of sulfide frags (4E4, 10Q$, 5C4$) in a dolomite + calcite matrix
L	14315 2	14319 5		1112	14E41$	8# Bx from 435.8-436.5 — large 4L floaters in sulfides / Min dolomite clasts / Fractured & veined by dolomite + calcite / Minor interbanded 4813 in last ½ m.

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

DDH FAGA128

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	1439.5	1441.0		113	1A1.10	
						Crackle brxtd & fill'd w/ dol. & calcite / 1 refers to qtz-pyrite bands
L	1441.0	1441.9		1H	1C1.8	w/ 4L gashings
						As higher up the DDH Very hard - doesn't fit into normal facies
L	1441.9	1444.6		115	5A1.1$	
						$ (minor — 20%) / Minor pyrite where qtz bands present / PSZ foliated / Dark grey
L	1444.6	1445.9		116	1D3.1$	# 8 (5A16)
						8 minor
L	1445.9	1478		117	5B1.62	$
						With good siltstone bands / Intercalated soft grey phyllite & hard qtzose siltstone
L	1478	1773		118	5A1.16	(±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 & intact gouge /
						457.5 - EOH intact
						EOH

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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
1	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				715	
S		1326	CS12	D			812	
S		1380	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		2010	CS12				811	
S		2016	CS12				813	approaching PS2
S		2114	CS12				719	
S		2156	CS12				711	
S		2306	PS12				716	
S		2355	PS12				810	
S		2362	CS12				910	
S		2465	PS12				816	
S		2493	CS12				910	
S		2545	PS12				816	
S		2652	CS12				818	
S		2703	CS12				810	
S		2716	CS12				718	
S		2852	CS12				816	
S		2909	CS12				815	
S		2959	CS12				718	approaching PS2
S		3011	CS12				815	
S		3049	PS12				815	approaching CS2
S		3100	CS12				816	
S		3140	PS12				815	approaching CS2

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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	
S		12141	CIS12				715 2310	
S		12151	CIS12				88	approaching PS2
S		12158	CIS12				718	
S		12163	CIS12				713	
S		12170	CIS12				715	
S		12180	CIS12				69	
S		12854	CISR				68	
S		12937	CISR	D			80	
S		13025	CISR	D			72	
S		13096	CISR				65	→ PS_2
S		13204	CISR				56	
S		13256	CISR				80	
S		13302	PISR				63	
S		13356	PISR				81	
S		13474	CISR				74	
S		13511	PISR				55	
S		13622	PISR				76	
S		13677	RS11				55	banding in S= ?
S		13746	PISR				77	
S		13816	CISR				79	
S		13915	CISR				78	
S		13956	PISR				70	
S		14043	PISR				73	
S		14088	CISR				79	
S		14166	CISR				83	
S		14229	PISR				83	
S		14301	PISR				70	
S		14410	PISR				72	
S		14444	PISR				77	
S		14528	PISR				73	
S		14652	PISR				70	
S		14772	PISR				60	

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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	1170	1180	BIRI	5				broken & rubbly 50% recov
F	1180	1100	2IB					mod. brkn
F	1102	1120	BTIR					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	2IB					mod. brkn
F	1317	1407	IIB					minor brkn core
F	1533	1535	RI					rubble
F	1570	1585	2IBIR					Mod. brkn to rubbly - no faults
F	1820	1839	IIB					Slightly brkn - no faults
F	1950	1972	RIG					rubbly w/ incipient gouge - probably no faults
F	1090	1100	RI					rubbly - no faults
F	1100	1132	2IB					mod brkn
F	1132	1134	RI					rubbly - no faults
F	1146	1149	RI					rubbly w/ incipient gouge
F	1167	1202	3IB					very brkn to mod brkn
F	1202	1236	G			9999	9999	upper contact IND - first major fault in DDH Bankruptcy Break??
F		1310	IRI					minor rubble
F	1312	1315	2IB					Mod brken
F	1598	1607	D					flow brx
		1610	G					minor fault - 45° C.A. not significant
F	1607	1632	2IB					mod. brkn
F		1612	IG					minor gouge
F	1674	1688	2IB					mod brkn w/ minor incipient gouge
F	1709	1716	RIG	2				rubble & gouge 29% recovery
F		1990	IG			9999		Minor 1½ gouge
F	2024	2028	IRG					minor gouge & rubble
F		2039	IG					minor gouge
	2039	2057	IBI					slightly broken

DDH FAGA-128 (2 / 8) Cyprus Anvil Mining Corp. Page 24 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	12416 4	12416 6	X1					Tectonix bxa, sulfide frags in carbonate matrix
F	12417 5	12418 1	X1					Tectonic bxa — sulfide frags in carbonate matrix
F	12418 1	12419 0	BIX1					locally bxated & broken
F	12712 2	12715 2	BIR1	3				33% recovery brkn core w/ minor rubble — possible fau
F		12917 1	11X1					minor fault bxa
F	12917 4	13010 3	2IB1					mod. broken
F	13010 3	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% recovry /no gouge
F	13115 2	13115 6	RIG					rubble & gouge / recovry OK
F	13115 6	13117 0	RIG	6				2/3 recovry, rubble & gouge — probably lith controlled — no major flts
F	13117 0	13210 0	3IBR	8				very brkn & rubbly, 80% recovry
F	13210 0	13218	1IB					mod. brkn to intact, recov OK
F	13218	13225	2IBG			919 919		mod. brkn w/ incip gouge gouge $\parallel S_2$ @ 45° C.A. — may be significant fault
F	13286	13340	2IBR					mod. brkn & locally rubbly — recovry OK
F		13316 6	1IG					IND
F		13315	1IG					IND
F		13318	1IG					IND
F	13316 3	13316 6	GR					IND gouge & rubble
F	13316 6	13318 6	2IB	8				mod. broken / 80% recovry
F	13318 6	13319 5	TGR	3				30% recov., gouge, rubble, broken core — signif. fault?

DDH EAGA128 (2 / 8) Cyprus Anvil Mining Corp. Page 25 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	131410	131414	3 1 B R					very brkn - locally rubbly -
								minor gouge - recovery OK
F	131414	131458	2 1 B					core very brkn to mod brkn
F	131458	131465	3 1 B G					very brkn w/ some gouge -
								cut by dolomitic crackle veins
F	131470	131478	Q					qtz - dol. veins which are fractured
F	131488	131524	2 1 B					mod to very brkn
F	131524	131561	D					micro bxa texture
F	131528	131540	2 1 B					mod. brkn.
F	131540	131548	3 1 B R					very brkn w/ rubble
F	131548	131551	R	3				1/3 recov of rubble
F	131551	131557	R B	8				85% recov. rubble & brkn core
F	131561	131580	2 1 B R					mod brkn to locally rubbly
F	131580	131591	D					micro bxa textures
F		131584	3 1 R G					much rubble & gouge
F	131586	131591	3 1 B R					very brkn & rubbly
F	131591	131617	3 1 B R					very brkn & rubbly
F		131618	G					pyrite sand
F	131699	131719	3 1 B R					very brkn w/ rubble &
								IND minor gouge - recovry OK
F	131761	131784	3 1 B					very brkn
F	131769	131773	G R					gouge & rubble
F	131784	131786	G R					IND rubble & gouge
F	131786	131867	2 1 B					mod. brkn
F	131867	131874	R G					rubble & IND gouge
F	131874	131881	2 1 B					mod brkn
F	131881	131889	2 1 B G			9 1 9 9 1 9		mod. brkn w/ incipient 115 gouge
F	131889	131895	3 1 B	8				very brkn, 80% recovry
F	131895	131904	R G			9 1 9 9 1 9		broken, rubbly gouge, intermit 45° C.A — 115
F	141217	141299	D					bxa bd, w/ carbonate, qtz, py clasts in po matrix
F	141311	141335	D					dolomite clasts
F	141347	141349	Q X					bxa w/ sulfide frags in dolomite - calcite matrix
F	141358	141365	D					dolomite & 4% clast in sulfide matrix

no majo fau

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

DDH FAGA128 (2 / 8)

Cyprus Anvil Mining Corp.

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	141395	141409	XIQ1					crackle brec'd & filled w/ dolomite + cc
F	141573	141575	RIG1					rubble & IND gouge
								EOH

FAGA 154

DRILL HOLE : FAGA154

NORTHING : 905,413.1

EASTING : 592,198.2

ELEVATION : 1,310.7

TOTAL DEPTH : 139.6

SECTION : W 86

R.F.E. : 32

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	7
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	36
NOS DOWN-H-STRUCTURE:	20
NOS DOWN-H-FAULTS:	26
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGA154 UTM-N: 905,413.1 UTM-E: 592,198.2 UTM-ELEV: 1,310.7 TOTAL DEPTH: 139.6 SECTION: W 86
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.
72.5	74.3	14452	1.8	1.8	4CL		.01	.32	1.22	12.00											
74.3	76.1	14453	1.8	1.7	4CL		.02	2.22	1.85	27.99											
127.4	128.6	14454	1.2	.7	4AE		.02	.96	1.94	21.00											
130.1	132.0	14455	1.9	1.4	4ES		.02	1.20	2.46	23.00											
132.0	133.8	14456	1.8	1.6	4A4		.01	1.99	3.35	39.00											
134.9	135.6	14457	.7	.7	4EF4		.02	4.84	14.49	92.00											
136.8	139.6	14458	2.8	2.3	4A4		.02	2.41	4.67	47.00											
WEIGHTED AVERAGE																					
72.5	76.1		3.6	3.5			.01	1.52	1.53	19.99											
127.4	128.6		1.2	.7			.02	.96	1.94	21.00											
130.1	133.8		3.7	3.0			.01	1.59	2.89	30.78											
134.9	135.6		.7	.7			.02	4.84	14.49	92.00											
136.8	139.6		2.8	2.3			.02	2.41	4.67	47.00											

DDH: FAGA154 UTM-N: 905,413.1 UTM-E: 592,198.2 UTM-ELEV: 1,310.7 TOTAL DEPTH: 139.6 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	171.900	143.000
121.900	169.800	135.000

DDH: FAGA154 UTM-N: 905,413.1 UTM-E: 592,198.2 UTM-ELEV: 1,310.7 TOTAL DEPTH: 139.6 SECTION: W 86
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
8.5	0002	5B0	&2 (5D0) 80:20	0.5-	1
12.0	0003	5D0		0.5-	1
17.6	0004	5B0	&8 &2 (5D0)MINOR	0.5-	1
19.7	0005	5D0	(5B2D) (5B8D) 65% 5D	0.5-	1
23.7	0006	5E0	&8 (5B2D) (5D0) 70:30:TRACE	0.5-	1
28.4	0007	5B02	[(5A0)] &$MINOR (5D0)(10Q#)	0.5-	1
29.3	0008	5D0	(5A6) (10Q$#)	0.5-	1
30.5	0009	5A$	[5B62$] (5D$) 30% 5D	0.5-	1
31.2	0010	5D$	(5B26$) 80:20	0.5-	1
40.6	0011	5B0	&2 3$ (5D0$$)(10Q#$) 80:10:10	0.5-	1
47.3	0012	5D0	&$ MINOR (5B8D)(10Q#) 80:15:05	0.5-	1
51.3	0013	5A6	&0 &$ (5D0)(10Q$#) 50:40:10	0.5-	1
54.0	0014	5B2D	&8 (5D0) 80:20	0.5-	1
70.3	0015	5D0	(5C$&4)(4L24)(4C0)(5A0)TR 5C0	0.5-	1
71.0	0016	4C0	[4L142]	0.5-	1
72.5	0017	5D$	&0	0.5-	1
75.1	0018	4C0	[4L124] (5D4$)	0.5-	1
83.2	0019	3G0	&9&STR&SPEK(10Q$)(5D4$)93:5:2	0.5-	1
86.7	0020	5C$	(5D$)(3G0)(4D0)(4Q44) 80% 5C	0.5-	1
106.7	0021	5A9$	&1->4A0 (5D$) (4Q7) 90:10:TR	0.5-	1
123.9	0022	3G0	"STRINGER" (10Q$)TR	0.5-	1
124.3	0023	4A4		0.5-	1
126.5	0024	5A$		0.5-	1
127.4	0025	5A		0.5-	1
128.6	0026	4A0	(4E4$) (3G0) 80:10:10	0.5-	1
129.4	0027	5D4$	(3G0) (4C0)	0.5-	1
130.1	0028	5D4$		0.5-	1
130.7	0029	4E$	BXA	0.5-	1
130.9	0030	5D4$		0.5-	1
133.8	0031	4A4	(5D4$) 98:02	0.5-	1
134.1	0032	5D4$		0.5-	1
134.9	0033	5C4$		0.5-	1
135.6	0034	4E44	&6? (4F4)	0.5-	1
136.8	0035	5D4*		0.5-	1
139.6	0036	4A4	(5D4$39) 75:25	0.5-	1

DDH: FAGA154 UTM-N: 905,413.1 UTM-E: 592,198.2 UTM-ELEV: 1,310.7 TOTAL DEPTH: 139.6 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
FAGA154	0.0	7.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA154	0.0	15.0	CS2		0	0	0	0	50	230	0	1	1	1
FAGA154	0.0	16.7	CS2	D	0	0	0	0	45	230	0	1	1	1
FAGA154	0.0	22.0	CS2		0	0	0	0	50	230	0	1	1	1
FAGA154	0.0	28.5	PS2	P	0	0	0	0	48	230	0	1	1	1
FAGA154	0.0	32.3	CS2	D	0	0	0	0	70	230	0	1	1	1
FAGA154	0.0	41.7	CS2	D	0	0	0	0	62	230	0	1	1	1
FAGA154	0.0	47.9	CS2		0	0	0	0	62	230	0	1	1	1
FAGA154	0.0	57.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA154	0.0	64.2	CS2		0	0	0	0	64	230	0	1	1	1
FAGA154	0.0	70.7	CS2		0	0	0	0	60	230	0	1	1	1
FAGA154	0.0	81.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA154	0.0	87.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA154	0.0	96.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA154	0.0	99.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA154	0.0	107.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGA154	0.0	116.5	PS2	P	0	0	0	0	68	230	0	1	1	1
FAGA154	0.0	125.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA154	0.0	132.2	CS2		0	0	0	0	68	230	0	1	1	1
FAGA154	0.0	139.2	PS2	P	0	0	0	0	70	230	0	1	1	1

DDH: FAGA154 UTM-N: 905,413.1 UTM-E: 592,198.2 UTM-ELEV: 1,310.7 TOTAL DEPTH: 139.6 SECTION: W 86
RFE: 52 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
FAGA154	3.7	5.5	N			0	0	0	0	0	0	1
FAGA154	7.0	8.5	P	3		0	0	0	0	0	0	1
FAGA154	8.5	12.0	BRC	3		0	0	0	0	0	0	1
FAGA154	12.0	17.6	2B	8		0	0	0	0	0	0	1
FAGA154	17.6	19.7	2B			0	0	0	0	0	0	1
FAGA154	23.7	26.4	B1G			0	0	0	0	0	0	1
FAGA154	26.4	27.4	BRF	1		0	0	0	0	0	0	1
FAGA154	27.4	28.4	B1G			0	0	0	0	0	0	1
FAGA154	29.3	30.5	1XS			20	0	0	0	90	0	1
FAGA154	0.0	33.5	1G			0	0	99	999	0	0	1
FAGA154	0.0	40.7	1G			0	0	99	999	0	0	1
FAGA154	51.3	52.4	RC	2		0	0	0	0	0	0	1
FAGA154	0.0	56.9	1G			0	0	99	999	0	0	1
FAGA154	0.0	78.6	G			0	0	0	0	0	0	1
FAGA154	0.0	81.8	G			0	0	0	0	0	0	1
FAGA154	0.0	102.6	G			0	0	99	999	0	0	1
FAGA154	0.0	118.3	G			0	0	0	0	0	0	1
FAGA154	121.2	124.4	BRF	6		0	0	0	0	0	0	1
FAGA154	124.4	126.5	B			0	0	0	0	0	0	1
FAGA154	126.5	127.4	G			0	0	0	0	0	0	1
FAGA154	127.4	128.6	R			0	0	0	0	0	0	1
FAGA154	128.6	129.4	B			0	0	0	0	0	0	1
FAGA154	129.4	130.1	1B			0	0	0	0	0	0	1
FAGA154	130.1	130.7	D?			0	0	0	0	0	0	1
FAGA154	130.7	130.9	B			0	0	0	0	0	0	1
FAGA154	133.6	134.1	B			0	0	0	0	0	0	1

DDH: FAGA154 UTM-N: 905,413.1 UTM-E: 592,198.2 UTM-ELEV: 1,310.7 TOTAL DEPTH: 139.6 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA154	1	2
FAGA154	2	2
FAGA154	3	1

SEC 86 W

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGA 154

Project: GRum

Location: 86 W

Claim: _____

Terr.Plane Co-ords.: 9054 13.1 N

1979 HIW Survey

592198.2 E

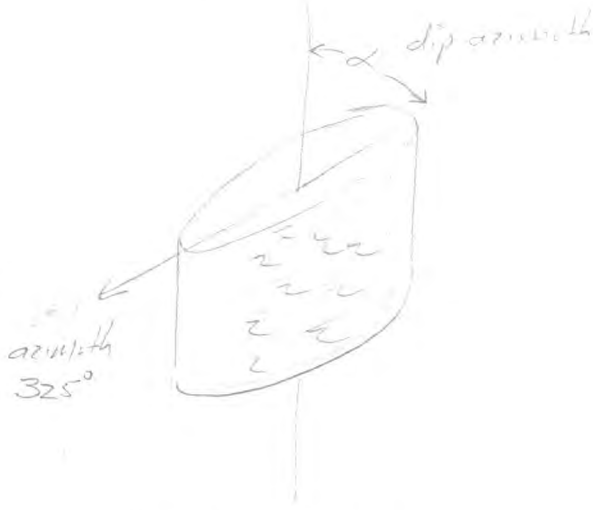
Grid Co-ords: _____

_____

Elevation: 1310.7

Total Depth: 139.6

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NE with ___ dipping

N 22 with dip azimuth 325°.

Purpose: _____

Reason hole Terminated: _____

Logged by: GAJ/DSJ

Date(s) Logged: AUG 82

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGA154 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 8	10 16	17 24	25 32	34 39	41 42	
T	FIAGIA1154	1131101.7	9105411311.1	5912198112	METERS	512	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R	FIAGIA1154	10 0	1810.0	010.0	AT COLLAR
R	FIAGIA1154	1610	171.9	1431.0	CALCULATED FROM A1214
R	FIAGIA1154	1121 9	1691.8	1351.0	

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

DDH FAGA154 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: GAS/DSJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0 0	3 7		1	*	overburden.
L	3 7	8 5		2	SBP	±2(SDO) 80:20 very broken top and bottom 1.6 interval no recvy 3.7-5.5 and only .4m between 7.0-8.5m - no gouge
L	8 5	12 0		3	SDP	broken + rubbly pretty ground core poor recvy <1m
L	12 0	17 6		4	SBP	±8 ±2 (SDO) minor ±2 = .3m band at TOI remainder is normal SBO ±8 - mostly broken +80% recvy (OQ*) calc = trace
L	17 6	19 7		5	SDO	(SB2Q)(SB8O) 65%SDO remainder subequal. mostly broken good recvy - OQ*calc as S_2 11 bands av 2.1cm
L	23 7	28 4		7	SBO2	[(SAO)] ±* dol, minor (SDO)(OQ* calc) SD=2% broken incip gouged and qtz veined throut worst recvy 26.4-27.4 .2m recvy no gouge but qtz CO_3 veining suggests washed out fault
L	19 7	23 7		6	SBP	±8(SB2Q)(SDO) 70:30 SD:tr normal and intact with prominent striping due to S_2 11 carbonate folia
L	28 4	29 3		8	SDO1	(SA6)(OQ* dol. + calc) 90:5:5 normal, ps_2 foliated intact
L	29 3	30 5		9	SA*	[SB62*] *=dolo (SD* dolo) SA:SD = 70:30 can be considered SA(SB62*) intermixed locally broken + sheared. SD at EOI (30.1-30.5 faulted against underlying SDOL upper contact 20/000 lower - LCA
L	30 5	31 2		10	SD*	dolo. (SB26* dolo) 80:20 SB2C in upper ½ OI normal intact
L	31 2	40 6		11	SBO	±2 ±* dolo (SDO ±* dolo) (OQ* calc+ dolo) 80:10:10, intact but for $2cm S_2$ 11 gouge @ 33.5'
L	40 6	41 3		12	SDO	±* dol (minor) (SB8O)(OQ*) calc 80:15:5 intact but for minor gouge = 2cm 11 S_2 @ 40.7m

Please reposition these cards when keypunching

Note: 10 out of order

enter as is - correct!

DDH FAGA154 Cyprus Anvil Mining Corp. Page 4 of 8

Lithologic Log Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	47 3	51 3		13	SA16	±0 ± * dolo (SDO)(09 * dolo scale) 50:40:10
						intact no gouge completely interlaced
						with more SD toward base of I
L	51 3	54 0		14	SB2P	±8 (SDO) 80:20 ground up rubble* but no gouge
						51.3 - 52.4 .15m recovery in that
						interval.
L	54 0	70 3		15	SD01	(SC* ±4)(4L24)(4C0)(SA0) minor SD=70 SC=30
						remainder minor, SC* mainly at
						55.7 - 56.3, 59.1 - 59.7, 60.3 - 60.5
						63.6 - 64.9, 4C = 66.3 - 66.4 and
						65.3 - 65.4, 4C = 66.6 - 66.9
						unit mainly intact only minor
						incip S_2 11 gouge in SD at 56.9 (not
						major fault)
L	70 3	71 0		16	4C01	[4L142] light greenish creme good S=
						banding, tot S= 5-10% spkel dominant
						variably siliceous fair but uncertain
						exhalative textures - could be
						bleached 4A due to SC/D
L	71 0	72 5		17	SD1*	dolo ±0 intact normal
L	72 5	76 1		18	4C01	[4L124](SD4*) dolo. as unit 16 but
2 samples						split at 73.0 - 73.3 contains unmineralized
						thinly banded SD4* tuffs? -
						could be bleached 4A - distinct
						py and spkel rich bands
L	76 1	83 2		19	3G01	±9 ± stringers ± minor speckled (09 * dolo)
						(SD4 * dolo) 93:5:2
						stringers and qtz + dolo ?: + py
						unit largely intact 2 gouges @ 78.6 = 2cm
						11x0 and 81.8 = 3cm y/g IND c = 115°
L	83 2	86 7		20	5F1*	dolo (SD * dolo)(3G0)(4D0)(4J) vein (090 ± * dolo)
						complexly interleaved SD dominant (80% of
						unit 4D @ 87.2 - 87.6 and has
						reasonably normal exhalative text but
						is chloritic veins ?? or tuffs/except beds ??
						numerous 4J intrusive S= veins at 85.2
						and 84.0 small one at 85.5

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

DDH FAGA154 (2 … 8) Cyprus Anvil Mining Corp. Page 5 of 8

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1,8,6,7	1,0,6,7		2,1	5A9*	±1 dolo → 4A0 shifty locally (SD*dolo) (OP*dolo)(440 veins) 90:10:trace SD preferentially in top ½ in 10-30 cm thick bands 4A randomly over interval in local 10-20 cm intervals prominent .1 m po vein at 103.6 unit intact, only 1 scm 5,11 gouge at 102.6
L	1,0,6,7	1,2,3,9		2,2	3GP	stringer (OP*)<1% stringers are qtz-sphal py-po-carbonate ?? (not reactive in 20% as usual for stringers) - homog med dk grey color - scm veinlets 1mm-1cm av thickness contain substantial 2ns minor py-PbS unit basically intact except at base 121.2-123.9 = OP* and 360 rubble with substantial core loss Fault suspected; 3cm IND gouge at 118.3
L	1,2,3,9	1,2,4,3		2,3	4A4	thinly banded but otherwise normal 4A - TOI is fault in upper unit w/ only known 121-3-124.4 that there is. 2ns recvy - have assigned 4A to be smaller intact unit with core loss mainly above it
L	1,2,4,3	1,2,6,5		2,4	5A*	dol broken but largely recovered, normal
L	1,2,6,5	1,2,7,4		2,5	5A	gouge IND upper may be 11 S_2 or drilling artifact
L	1,2,7,4	1,2,8,6		2,6	4A0	(4E4*dolo)(360) units in that order down hole 80:10:10 entirely rubble split core and poor recvy (.5m) 20 propositions questionable - part of above fault zone or related to it
L	1,2,8,6	1,2,9,4		2,7	5D4*	(360)(4C0) "junkyard" entire interval broken and split SD4 dominant. ~.4m recvy

sample lossy break

no sample

C.A.M.C. 1981 – E-3

DDH FAGA154 (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	1294	1301		28	SD4*	intact to bottom, fair recovery
L	1301	1307		29	4E*	dolo bxa 5=in 5=bxa
L	1307	1309		30	SD4*	split broken normal
L	1309	1338		31	4A01	(SD4*) 98:2 normal exhalative textures good 4A tot 5≡10% py dominant split broken and normal
L	1338	1341		32	SD4*	
L	1341	1349		33	SC4*	normal weak "fuch" - intact
L	1349	1356		34	4EH4	±6 ?? partly micro buckshot - intact originally
L	1356	1368		35	SD4*	with numerous 1cm S, II 4J veins one with interfingering relations to S, off an S, II intrusive mass.
L	1368	1396		36	4A01	(SD4*) ±9 py 75:25 4A is normal ex exhalative text py > BMS = 6y ≈ 2:1, each of 4 seperate SD4* bands (.3cm thick & overall spread thru un. has 1-5 cm 4C halo or bleaching envelope around it recov, good

C.A.M.C. 1981 – E-3

DDH FAGA154 (2 8) Cyprus Anvil Mining Corp. Page 7 of 8

Structural Log Date: _____ Logged By: DSJ/GAS

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		170	1,ND	P			70 325	thin dip @ 5.5 m
S		150	GSZ				510	
S		167	1,ND	D			45	CS_2
S		212	0 GSZ				50	
S		285	1,ND	P			48	
S		323	1,ND	D			70	CS_2
S		417	1,ND	D			62	CS_2
S		479	GSZ				62	
S		573	GSZ				70	→ D.D.
S		642	GSZ				64	
S		707	GSZ				60	
S		810	GSZ				75	
S		870	GSZ				85	
S		964	GSZ				80	
S		993	GSZ				80	
S		1,071	GSZ				70	
S		1,165	1,ND	P			68	
S		1,250	GSZ				75	
S		1,322	GSZ				68	
S		1,382	1,ND	P			70 325	// to CS_2

DDH FAGA154 (2–8) Cyprus Anvil Mining Corp

Logged by GAS/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	1725	1743	144512	18	18	4C0	[4L124]
P	1743	1761	144513	18	17	4C0	[4L124]
P	1274	1286	144514	12	07	4A0	(4E4* d₀) (3G0)
P	1310	1320	144515	19	14	4E*	(5D4*) (4A0)
P	1320	1338	144516	18	16	4A0	
P	1349	1356	144517	07	07	HEHH	±6??
P	1368	1396	144518	24	23	4A0	(5D4* ±9py) 75:25

DDH FAGA154 (2 – 8) Cyprus Anvil Mining Corp. Page 9 of 9

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	37	55	N					
F	70	85	P	3				
F	85	120	B,R,C	3				
F	120	176	2,B	8				
F	176	197	2,B					
F	237	264	B,16					
F	264	274	B,R,F	1				
F	274	284	B,16					
F	293	305	1,X,S		20 00		90 00	
F		335	16			99 999		
F		407	16			99 999		
F	513	524	RC	2				
F		569	1,G			99 999		
F		786	G					
F		818	G					
F		1026	G			99 999		
F		1183	G					
F	1212	1244	B,R,F	6				
F	1244	1265	B					
F	1265	1274	G					
F	1274	1286	R					
F	1286	1294	B					
F	1294	1301	1,B					
F	1301	1307	D.?					
F	1307	1309	B					
F	1338	1341	B					

C.A.M.C. 1981 – E – 4

Plotted ✓ calculations ✓ ?

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Grant Joint Venture, 4 & T.

D.D.H. No. 76-A154 PAGE 1 of 7

LATITUDE (CO-ORDS) 11209.436	GRID BEARING OF HOLE 12W-1°30'SW	STARTED Sept. 9/76 D.S.	CLAIM No.
DEPARTURE 7516.514	Mag. W minus 5.3° SE DIP OF HOLE -90°	COMPLETED Sept. 10/76 N.S.	DIRECTION AND DISTANCE FROM NE. CLAIM POST
ELEVATION 1321.348	Surface DIP TESTS None	DEPTH Proposed: Ultimate: 139.6'	

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	3.7	OVERBURDEN. Triconed. no recovery.	0/3.7		0	3.7									
3.7	23.7	QUARTZ-SERICITE-CALCITE PHY (Sz) Dark Gray.	0.05/1.8		3.7	5.5									
		60-70% qtz, 3-5% calcite occuring mainly in quartzose bands.	1.8/6.1			11.6									
		Thin to 6mm banding, irregular. Many tension gashes. No rusty weathering.	2.5/3.0			14.6									
		Sections of Pale Gray Ser. Phy @ 3.7-6.7', 8.5-11.6', 14.2-14.6',	5.4/5.5			20.1									
		17.5-18.2, 18.5-19.2'	0.6/0.9			21.0									
		Shearing @ 20.5-21'	2.7/2.9			23.7									
		C.A. F_2 = 45-40-45°, abrupt change @ s/p to 70° @ 23.2.													
		F_1 = locally good, sub-v. to F_2.													
23.7	30.5	QTZ-SER-GRAPH-CALC PHY (Sz x) Dark Gray-Black													
		60 to qtz, 10-15 graph, 3-5 calc. Phyllite highly fractured,	2.6/2.8		23.7	25.5									
		parts brecciated though well healed. Crumbly sections occur where	2.1/2.9			27.4									
		shearing has taken place @ 24.5-25.1' and @ 26.2-26.5'.	2.9/3.1			30.5									
		Numerous tension gashes & qtz-calc filled.													
		Sections of Pale Gray Phy @ 28.4-29.3', 30.1-30.4'.													

LOGGED BY J. Chow D.D.H. Nº 76-A154 PAGE 2 of 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
		C.A. F_2 = 50°@ 30.7', 65°@34.6, 40°@ 28.4,													
		50°@ 29.7.													
		F_1 poor, nose@ 26'.													
30.5	40.0	QTZ-SER-GRAPH-CALC PHY (SGR) Med-Gray.													
		55-65% qtz, 5 graph, 1-3 calc. Thinly laminated,	4.9/4.9		30.5	35.4									
		fissile, scattered qtz veinlets, changing to striped band'g @ cont.	4.0/4.6			40.0									
		Short intervals of Pale Gray Phy.													
		C.A. F_2 = 70°@ 30.7', 85°@ 34, 75°@ 36, 65°@ 39'.													
		F_1 sub-v. to F_2, well formed in striped phy.													
		Shearing @ 33.3-33.8', 36.5'.													
40.0	47.0	QTZ-SER-CALC PHY (SR) Pale Gray.													
		70% qtz, 2% calc. Massive, unfoliated in main,	6.8/7.0		40.0	47.0									
		siliceous & hard. A few irregular spaced qtz veinlets.													
		" 40-40.8': shearing along foliation planes, gouge@ 40.8'.													
		C.A. 70°. Local F_1 noses.													
47.0	54.0	QTZ-SER-GRAPH-CALC PHY (SGR) Pale Gray, Med Gray, Dark Gray													
		Mixed bands & intervals of Pale Gray Phy, Med Gray Ser Phy	4.2/4.2		47.0	51.2									
		and Dark Gray Ser-Graph Phy.	0.25/1.2			52.4									
		C.A. F_2 = 75-80°@ 47-51', 70-65°@ 51-54'.	1.6/1.6			54.0									

LOGGED BY _____ D.D.H. NO. 76-9154 PAGE 3 of 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
		F1 not noted except for noses @ 48.3, 49.5 & 51'.													
54.0	60.8	Qtz-Ser-Calc Phy (Sx) Light Gray													
		55-60% qtz, 1-3 calc, ± talc. Massive.	6.8/6.8		54.0	60.8									
		Intermittent intervals of talcy phyllite.													
		Shearing @ 56.4' showing 5cm of graphitic phyj slks @													
		56.6-57.' & 58.7'.													
		C.A. F_2 = 70°. F_1 local sub-u to F_2 @ 57.5 & 60.4'.													
60.8	72.5	Qtz-Ser-Chl-Calc Phy (Scx) Pale Greenish-Gray													
		45-50 qtz, 10-15 chl, 2-3 calc, ± talc. Massive,	9.6/9.6		60.8	70.4									
		partly banded, firm rock. 70.4-71.0' = Qtz-Sulph (SP), 1py, 4PZ	0.6/0.6			71.0			4 PZ. est.		5+				
		spots of PZ also @ 65.1, 65.3, 66.7 and @ 67'.													
		C.A. F_2 = 70-80° undulating	1.5/1.5			72.5									
		F_1 = locally good, else no evident of F_1. Sub-u to F_2													
		@ 69.5-70.7', 71.5-72'.													
72.5	76.3	Qtz-Ser-Sulphides (SP) Bleached Buff. A PZ													
		60% qtz, 1py, 2—5 PZ. F_2 mineralizn, also F_1. 0.5 2	1.5	A238	72.5	74.0	1.5	0.98	1.50	9.94	2+				
		C.A. F_2 = 70-80° undulating. F_1 sub-u F_2, poor 1 5	2.0	A238B		76.0	2.0	2.15	1.85	23.31	5+				
		A1 A2	0.23/0.3			76.3					-2				

LOGGED BY D. Elsner D.D.H. NO 76-A154 PAGE 4 of 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
76.3	83.2	QTZ - SER PHY (S) Med. Gray													
		60% qtz. Thinly laminated, massive but parts readily.	4.3/4.3		76.3	80.6									
		80.6 - 80.9': 0.5 Py, 1 PZ. Spots PZ @ 82.5".	0.3/0.3			80.9		1 PZ, est							
		C.A. F_2 = 80 - 75°. F_1 good, sub-V. to F_2.	2.3/2.3			83.2									
		Shears @ 81.3, 81.7, 82.6".													
83.2	87.5	QTZ - SER ± CHL PHY (Sc) Light Greenish-Gray													
		60% qtz, 2 - 5 chl; H.G. Pyn @ 83.3 (4cm),	3.8/3.8		83.2	87.0									
		83.5 (1cm), 84.1 (8cm), and Low & High PZ @ 87 - 87.4".	0.4/0.4			87.4		4 PZ, est.							
		C.A. F_2 = 70° @ 83.5 to 90° @ 87".	0.1/0.1			87.5									
87.5	106.5	QTZ - GRAPH - SERICITE PHY (GP) Dark Gray.													
		87.5 - 98.3': 60 - 65% qtz, 4 Py, spots PZ @ 90.5", 93.9".	13.5/13.5		87.5	100.0									
		Rock siliceous + hard but parts readily in more phyllitic bands.	2.4/3.0			103.0									
		Shearing @ 91, 92.5, 101 - 101.3(?), 102.4 - 102.7 (gouge).	3.5/3.5			106.5									
		Pale Grey Sericite Phy @ 90.6, 91, 92.3, 96.5 - 96.8,													
		98.3 - 97.7, 98.3 - 98.8"													
		C.A. F_2 = 70-80° @ 88 - 95.4". 65° @ 95", 75° to 100.5", 70-65° @ 101-105.2", 90° @ 106". F_1 good, sub-V to F_2.													
		98.8 — 106.5: Phy becoming more graphitic, less banded.													
		Stringers (0.5 - 1%) PZ occuring intermittently, massive													
		po @ 103.6".													

LOGGED BY _____ D.D.H. NO. 76-A154 PAGE 5 of 7

Interval From	Interval To	DESCRIPTION	By	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
106.5	121.3	QTZ-SER-GRAPH-SULPHS (SGP) Dark Gray.															
		60-65% qtz, 3 graph, 1-2 py; intermittent minor amounts			2.8/2.8		106.5	109.3									
		of PZ. Thinly laminated phy w/ intervals of wider gtzose bands			2.0/2.0			111.3		1 PZ, est.							
		containing PZ.			1.5/1.5			112.8		0.3 PZ, est.							
		Shearing @ 107.4', 108.2, 112.6, 117.8-118.3, 121(?).			2.4/2.4			115.2									
		C.A. F_2 = 75°-85°. F_1 local, sub-V to F_2			3.1/3.5			118.7									
			0.5	5.5	1.5/1.5	A 233B		120.2	1.5	0.50	1.58	6.17	✓				
			2		1.0/1.1			121.3		0.2	PZ, est.						
121.3	128.3	QTZ-GRAPH-SER-SULPHS (GSP) Dark Gray.															
		60-65% qtz, 10-15 ser, 0.5-1 py, local PZ.			0.15/0.6		121.3	121.9									
		Very fissile.	10	B	0.35	A 234B		124.4	2.5	2.70	4.70	48.34	✓				
		(127.-127.6)'? : FAULT gouge.	0.5	N/C	2.2/3.2			127.6	0.7								
		127.6-128.6 : highly sheared & fractured.	5	3	1.0	A 235B		129.2	1.6	1.23	2.63	28.11	✓				
		C.A. F_2 = 55° @ 123', 80-85° @ 122-127', 60° @ 128'.															
		F_1 = sub-V to F_2, local.															
128.3	130.1	QTZ-SER-TALC-SULPHS (ST) Off-white.															
		35-40% qtz, 10-15 Talc, sulphs to 129.2' only.			0.57/0.9		129.2	130.1									
		C.A. 65-70°.															

LOGGED BY _____ D.D.H. NO 76-A154 PAGE 6 of 7

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
130.1	130.8	QTZ - SULPH (P)															
		70% py, 10 PZ.			0.27/0.7		130.1	130.8									
130.8	134.0	QTZ - SULPH - GRAPH (PbPF)															
		6-7% gtz, 3-10% py, 2-6 PZ, 5 graph. Fi mineral-	5	3	0.9	A-236B	130.8	132.3	1.5	1.50	3.18	36.34					
		zation, also Fz.	10	6.5	1.45	A-237A		134.0	1.7	3.28	4.85	36.34			3.54	8.25	61.78
		C.A. Fz = 70°, Fi subpar. to Fz															
134.0	134.9	TALC - ~~CHLORITE~~. (T) off white.															
		Massive, soft but firm. CA = 70°			0.85/0.9		134.0	134.9	0.9						0.00	0.00	0.00
		3 mag. peaks, minor calcite.															
134.9	135.5	MASSIVE SULPHIDES	Py	Pz													
		Massive, Py - Pb - Zn. Fi fold nose?	40	35	0.57	A-238B	134.9	135.5	0.6	6.72	17.95	100.97			4.03	10.77	64.18
		C.A. 70 - 90°															
						W.T. AV	132.3	135.5	3.2	2.37	5.94	39.36			7.57	19.02	125.96
135.5	136.8	QTZ - SER - TALC (ST) Cream.															
		Massive, 30% qtz, 40 Ser, 30 Talc, odd flake			1.15/1.3		135.5	136.8	1.3								
		marposite, 3 irregular lenses MG. PbZn.															
		C.A. 70°															
136.8	137.6	ATZ - SULPH - SER - GRAPH (BX)															
		70-75% qtz. Intervals of barren bxtd sericite within															

LOGGED BY D. L. Shaw D.D.H. Nº 76-A154 PAGE 7 of 7

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
		mineralized Qtz-Graph-Py @ : 136.7', 137.7-138,	3	5	1.35	A-239B	136.8	138.2	1.4	2.08	3.65	33.26					
		138.3 - 138.45, 183.6 - 183.9'	3	4	1.35	A240B		139.6	1.4	1.15	2.75	12.00					
		Mineralized Qtz-Graph contains 5-8 py, 6-7 Pz.															
		C.A. F_2 = 70° @ 136.8 - 138', 75-80° @ 138-139.6'.															
		F_1 = 40° to F_2.															
		Mainly F_2 mineralization.															
	1396	END OF HOLE.															
		REMARKS:															
		①. Hole was stopped @ proposed depth by driller.															
		Casing left in Hole for future deepening:															
		1 x 10' BW casing.															
		1 x 2' " "															
		*. No Casing Shoe															

DDH: FAGA154 -- 42 DEGREE PROFILE

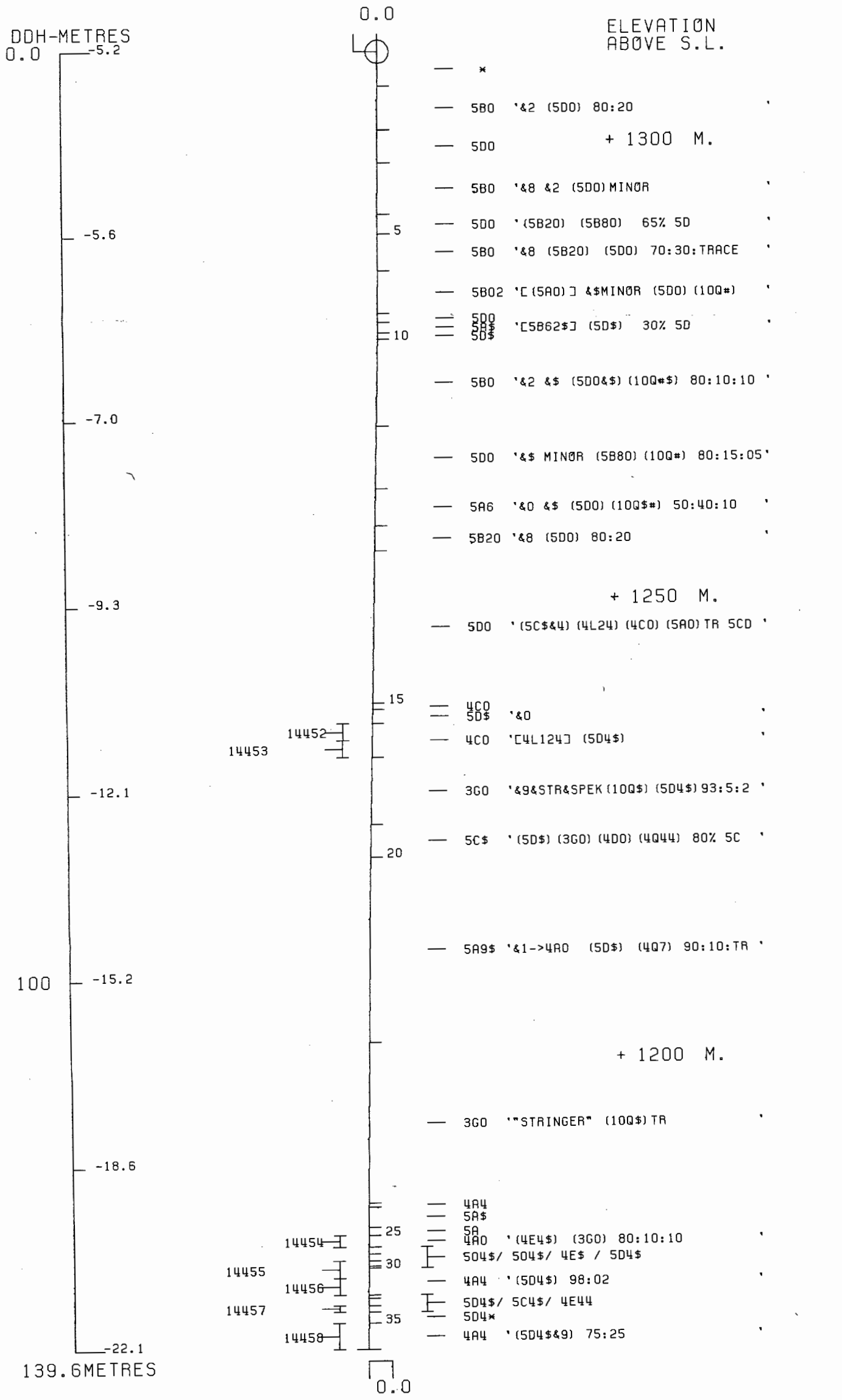
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1311 592198E ; 905413N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 739.0 Z = 1309.7

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 1 FEB 1985 9:57 AM

DDH: FAGA154 -- 42 DEGREE PROFILE

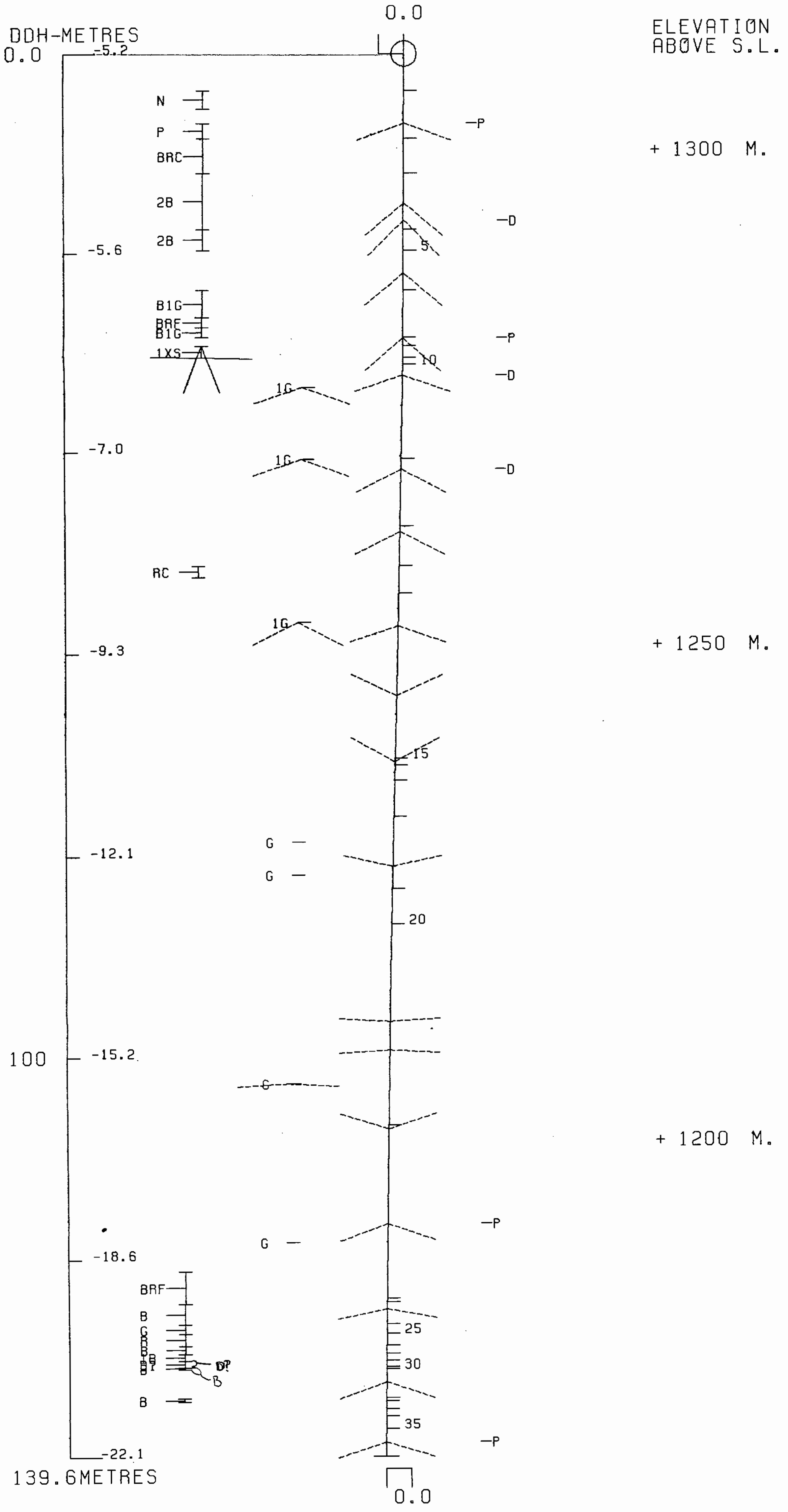
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1311 592198E ; 905413N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 739.0 Z = 1309.7

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 FEB 1985 8:34 AM

86w

231

DRILL HOLE : FAGA231
NORTHING : 905,457.5
EASTING : 592,240.4
ELEVATION : 1,308.9
TOTAL DEPTH : 185.9
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: 13
NOS DOWN-H-SURVEYS: 5
NOS DOWN-H-LITHOLOGY: 76
NOS DOWN-H-STRUCTURE: 31
NOS DOWN-H-FAULTS: 26
NOS DOWN-H-SPLINES: 5
NOS COMPOSITES: 0

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 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	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.
117.8	119.3	12608	1.5	1.1	4A4	3.25	.02	3.12	7.87	55.99		.40	3	1	5						
119.3	120.7	12609	1.4	1.4	4A4	3.60	.02	5.13	11.84	115.99		.55	3	2	5						
121.0	122.7	12610	1.7	1.7	4A4	3.39	.02	3.60	8.48	81.00		.27	1	2	3						
123.3	123.9	12611	.6	.6	4A4		.02	2.95	7.87	71.00											
152.2	154.0	12612	1.8	1.8	4A4	3.60	.02	2.85	9.61	58.99		.40	6	2	9						
154.0	155.6	12613	1.6	1.5	4A4	3.27	.02	3.04	6.58	59.99		.27	1	2	4						
155.6	157.3	12614	1.7	1.6	4A4	3.27	.02	2.08	6.65	46.00		.14	2	1	3						
157.3	159.3	12615	2.0	.0	4A4	3.18	.02	1.56	5.66	38.00		.34	1		2						
159.3	161.1	12616	1.8	.0	4A4	3.18	.01	1.59	6.29	39.00		.27	2	1	3						
164.2	165.4	12617	1.2	.0	4A0	3.39	.01	.81	3.54	15.99		.27	5	1	6						
165.4	167.6	12618	2.2	.0	4A4	3.22	.02	2.16	3.85	45.00		.40	2	1	3						
172.4	173.7	12619	1.3	.0	4A0	3.16	.01	1.12	3.02	34.00		.20	1	1	2						
173.7	174.9	12620	1.2	.0	4A4	3.25	.01	1.74	6.70	46.00		.20	1	2	4						
WEIGHTED AVERAGE																					
117.8	120.7		2.9	2.5		3.42	.02	4.09	9.79	84.96		.47	3	2	5						
121.0	122.7		1.7	1.7		3.39	.02	3.60	8.48	81.00		.27	1	2	3						
123.3	123.9		.6	.6			.02	2.95	7.87	71.00											
152.2	161.1		8.9	4.9		3.30	.01	2.19	6.94	47.93		.28	3	1	4						
164.2	167.6		3.4	.0		3.28	.02	1.68	3.74	34.76		.35	3	1	4						
172.4	174.9		2.5	.0		3.20	.01	1.42	4.79	39.76		.20	1	2	3						

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 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
16.200	178.200	65.000
58.800	177.000	123.000
114.800	168.000	129.000
180.700	165.000	123.000

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
9.7	0001	#		0.5-	1
11.9	0002	5B08		0.5-	1
12.1	0003	5D0		0.5-	1
16.4	0004	5B20	(5D0) (10Q0) 80:10:10	0.5-	1
18.4	0005	5D0	(5A0) 95:05	0.5-	1
20.7	0006	5D0		0.5-	1
24.5	0007	5C4*	(5D0)	0.5-	1
24.6	0008	5D0		0.5-	1
26.1	0009	5D0		0.5-	1
26.5	0010	5B0		0.5-	1
31.3	0011	5B0	GOUGE WITH 5B2+4H0 FRAGS.	0.5-	1
32.3	0012	5D0	(5B2) 70:30	0.5-	1
40.1	0013	5D0		0.5-	1
41.2	0014	5B20	(5D0)	0.5-	1
53.9	0015	5D0		0.5-	1
55.4	0016	5A0		0.5-	1
56.4	0017	5B26		0.5-	1
57.2	0018	5D0		0.5-	1
58.6	0019	5D0	[5B8]	0.5-	1
59.3	0020	5D0		0.5-	1
60.1	0021	5D0		0.5-	1
63.8	0022	5D0		0.5-	1
64.8	0023	5B20	(5D0)	0.5-	1
65.2	0024	4E0	(5D0)	0.5-	1
67.1	0025	5D0	(5B$) 50:50	0.5-	1
67.4	0026	4H0		0.5-	1
67.9	0027	5D0		0.5-	1
68.8	0028	4C5	(4H0) (4A0) 70:25:05	0.5-	1
68.9	0029	5A6	(5D0) (10Q0)	0.5-	1
73.1	0030	5D0		0.5-	1
74.0	0031	5B20		0.5-	1
74.6	0032	5D0		0.5-	1
75.6	0033	5B20		0.5-	1
78.1	0034	5D0		0.5-	1
86.2	0035	5B20	(5D0) 90:10	0.5-	1
91.5	0036	5D0		0.5-	1
98.0	0037	5B80	(5B20)	0.5-	1
98.7	0038	5A0	(10Q0) 90:10	0.5-	1
101.7	0039	5B64		0.5-	1
103.4	0040	5D0		0.5-	1
104.8	0041	5D6	(5B86)	0.5-	1
106.5	0042	5D0	(5A0) 98:02	0.5-	1
107.2	0043	5A0	(10Q0)	0.5-	1
109.3	0044	5A0		0.5-	1
113.2	0045	5A19	(4A0) 70:30	0.5-	1
115.9	0046	5D4$	(4A0) 95:05	0.5-	1
116.6	0047	5A19		0.5-	1
117.8	0048	5D4$		0.5-	1
120.7	0049	4A4	(5D4$)	0.5-	1
121.0	0050	5D4$		0.5-	1
122.7	0051	4A0	(4A4)	0.5-	1

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
123.3	0052	5D4$		0.5-	1
123.9	0053	4A0		0.5-	1
125.2	0054	5A19	(5A0)(5D4$) 5A-> 4A0 LOCALLY	0.5-	1
126.5	0055	5D4$		0.5-	1
133.0	0056	5B$6	$2 (5D4$$3) (5B0) 80:10:10	0.5-	1
134.6	0057	500		0.5-	1
140.3	0058	5B$6	$2 (500)(5B0) 80:10:10	0.5-	1
142.6	0059	5A0	(5D4$)(5B2$) 40:30:30	0.5-	1
144.2	0060	5A69	-> 4A0	0.5-	1
147.6	0061	5B$6	(5D$) 70:30	0.5-	1
148.6	0062	5D4$	(4C7) MINOR	0.5-	1
149.8	0063	5A0	(4C5) -> 4A0	0.5-	1
150.6	0064	5D4$		0.5-	1
152.2	0065	5A9	$1 -> 4A0	0.5-	1
161.1	0066	4A4	(5D4$) 40 MARGINS	0.5-	1
164.2	0067	5D4$		0.5-	1
167.6	0068	4A0	(4A4)(5D4$)	0.5-	1
172.4	0069	5D4$	(4H0)(4E0) 80:15:05	0.5-	1
174.9	0070	4A0	(4A4) (5D4$) 70:15:15	0.5-	1
182.0	0071	5A19	-> 4A0	0.5-	1
182.5	0072	5D4$	(5A6) 80:20	0.5-	1
183.2	0073	4A0		0.5-	1
184.0	0074	5A19		0.5-	1
185.1	0075	5A0	(500)	0.5-	1
185.9	0076	5B4$		0.5-	1

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 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
FAGA231	0.0	9.8	CS2		0	0	0	0	72	230	0	1	1	1
FAGA231	0.0	16.4	CS2		0	0	0	0	72	230	0	1	1	1
FAGA231	0.0	22.3	PS2	P	0	0	0	0	64	230	0	1	1	1
FAGA231	0.0	33.7	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA231	0.0	39.0	CS2	D	0	0	0	0	64	230	0	1	1	1
FAGA231	0.0	44.5	CS2	D	0	0	0	0	54	230	0	1	1	1
FAGA231	0.0	49.3	CS2	D	0	0	0	0	64	230	0	1	1	1
FAGA231	0.0	53.5	CS2	D	0	0	0	0	50	230	0	1	1	1
FAGA231	0.0	61.9	CS2	D	0	0	0	0	60	230	0	1	1	1
FAGA231	0.0	65.7	CS2	D	0	0	0	0	58	230	0	1	1	1
FAGA231	0.0	72.9	CS2	D	0	0	0	0	60	230	0	1	1	1
FAGA231	0.0	76.8	CS2	D	0	0	0	0	62	230	0	1	1	1
FAGA231	0.0	87.8	CS2	D	0	0	0	0	65	230	0	1	1	1
FAGA231	0.0	90.8	CS2	D	0	0	0	0	67	230	0	1	1	1
FAGA231	0.0	95.2	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA231	0.0	103.5	PS2	P	0	0	0	0	72	230	0	1	1	1
FAGA231	0.0	110.0	CS2	D	0	0	0	0	70	230	0	1	1	1
FAGA231	0.0	113.1	CS2	D	0	0	0	0	60	230	0	1	1	1
FAGA231	0.0	120.5	CS2		0	0	0	0	62	230	0	1	1	1
FAGA231	0.0	126.3	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA231	0.0	130.7	CS2		0	0	0	0	52	230	0	1	1	1
FAGA231	0.0	137.5	CS2		0	0	0	0	90	230	0	1	1	1
FAGA231	0.0	142.6	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA231	0.0	147.7	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA231	0.0	153.8	PS2	P	0	0	0	0	74	230	0	1	1	1
FAGA231	0.0	158.0	CS2		0	0	0	0	83	230	0	1	1	1
FAGA231	0.0	163.0	CS2		0	0	0	0	90	230	0	1	1	1
FAGA231	0.0	168.6	CS2		0	0	0	0	80	230	0	1	1	1
FAGA231	0.0	174.0	CS2		0	0	0	0	82	230	0	1	1	1
FAGA231	0.0	181.1	CS2		0	0	0	0	80	230	0	1	1	1
FAGA231	0.0	185.7	CS2		0	0	0	0	76	230	0	1	1	1

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,303.9 TOTAL DEPTH: 185.9 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
FAGA231	9.8	10.3	G			99	999	0	0	0	0	1
FAGA231	0.0	13.7	1G			0	0	99	999	0	0	1
FAGA231	0.0	14.9	G			0	0	0	0	0	0	1
FAGA231	0.0	17.9	G			0	0	99	999	0	0	1
FAGA231	24.8	26.2	G			0	0	0	0	99	999	1
FAGA231	26.5	31.3	GXF			0	0	0	0	0	0	1
FAGA231	0.0	32.3	G			0	0	0	0	0	0	1
FAGA231	0.0	36.8	G			0	0	0	0	0	0	1
FAGA231	38.3	38.7	B			0	0	0	0	0	0	1
FAGA231	0.0	40.1	XQ			0	0	0	0	0	0	1
FAGA231	41.2	53.9	B			0	0	0	0	0	0	1
FAGA231	53.9	55.4	3B			0	0	0	0	0	0	1
FAGA231	55.4	56.4	G	6		0	0	0	0	0	0	1
FAGA231	57.2	58.8	G			0	0	0	0	0	0	1
FAGA231	59.3	60.1	G			99	999	0	0	70	270	1
FAGA231	0.0	64.6	D?X			0	0	0	0	0	0	1
FAGA231	0.0	65.2	D?X			0	0	0	0	0	0	1
FAGA231	0.0	68.1	G			0	0	99	999	0	0	1
FAGA231	68.6	68.9	GB			0	0	0	0	0	0	1
FAGA231	0.0	72.3	G			0	0	99	999	0	0	1
FAGA231	0.0	77.1	1G			0	0	99	999	0	0	1
FAGA231	107.2	109.3	G			99	999	0	0	99	999	1
FAGA231	117.8	120.7	3B			0	0	0	0	0	0	1
FAGA231	152.2	161.1	6			0	0	0	0	0	0	1
FAGA231	175.3	175.6	GF			0	0	0	0	0	0	1
FAGA231	184.0	185.1	GF			0	0	0	0	99	999	1

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,309.9 TOTAL DEPTH: 185.9 SECTION: W 36
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA231	1	2
FAGA231	2	2
FAGA231	3	2
FAGA231	4	2
FAGA231	5	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of #9

DIAMOND DRILL CORE LOG

Date: 3 July 82

Hole Number: FAGA231 (82-A-231)

Project: Grum

Location: Vangorda Plateau 105K 3/6

Claim: Grum #3

Terr.Plane Co-ords.: 905457.5 N

(CAMC Mine Survey) 592240.4 E

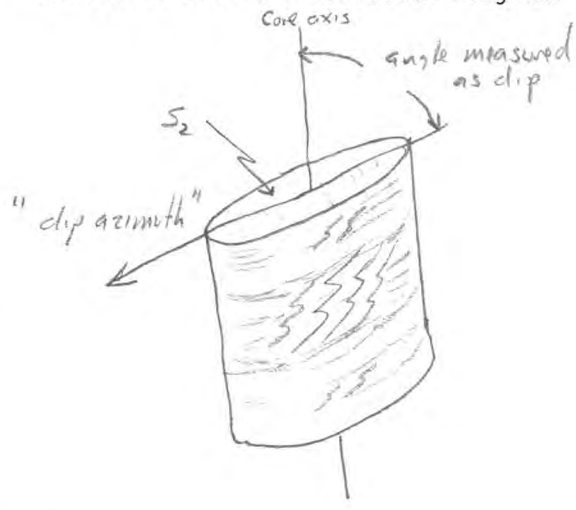
Grid Co-ords: 86W

14N (CAMC mine survey)

Elevation: 1309m — 1308.9

Total Depth: 610' (189.5m)

Reference Fabric Orientation Diagram:



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

Purpose: to test steep limb of gnomes Cap.

Reason hole Terminated: intersected minor ore and penetrated peanut Lk. fault

Logged by: DSJ/GAJ

Date(s) Logged: 29 June 82

Drilling Contractor: Arctic

CORE Size	From	To
NW	0	32' (9.6m)
NQ	32	610 (185.9m)

Collar Cased and Capped: no

Hole Cemented: no

Steel down hole: none

Started: 24 June Completed: 26 June

Cyprus Anvil Mining Corp. Page 2 of #9

DDH FAGA231 (2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA231	1308.9	9054571.5	592401.4	METERS	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA231	0	180.0	0.0	AT COLLAR
R	FAGA231	162	178.2	065.0	SPERRY SUN SINGLE SHOT
R	FAGA231	588	177.0	123.0	
R	FAGA231	1198	168.0	129.0	
R	FAGA231	1807	165.0	123.0	

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

C.A.M.C. 1981 – E-2

DDH FAGA-231 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 29 June 82 Logged By: GAT / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	97		1	#	O/B
L	97	119		2	5B08	gouge, 9.8 to 10.3, upper // S_2, lower indeter.
L	119	121		3	5D0	
L	121	164		4	5B20	(5D0) (0Q0) 80:10:10 A minor S_2 // gouge @ 13.7; indeter gouge @ 14.9
L	164	184		5	5D0	(5A0) 95:5; v. minor S_2 // gouge 17.9m.
L	184	207		6	5D0	
L	207	245		7	5C4*	(5D0) characteristically mottled appearance; no fuchs/serp; not 100% certain of 5C protolith as carbonate lenses could be transposed 5D banding; instinct says 5C protolith
L	245	248		8	5D0	
L	248	261		9	5D0	gouge; upper indeter, lower // S_2
L	261	265		10	5B0	minor indeter gouge @ top; prob. horse in fault zone
L	265	313		11	5B0	gouge w/ 5B2 & sulf. (ps) bearing frags. & rotated lger frags 5B0; upper contact both X cutting & sub-// to S_2 & appears to be lg. frag. floating in gouge; non planar fabric to gouge but S_2 fol'd frags show $S_2 \simeq$ // c.a. ⟹ rotation; lower contact indeter
L	313	323		12	5D0	(5B2) 70:30; lower contact gouged, indeter
L	323	401		13	5D0	w/ lt. colored $CO_3^=$ zones c.f. 5C4* as unit 7; may have sm amygdules? of white $CO_3^=$ @ base; minor S_2 // gouge @ 30.8; core broken 38.3-38.7 indeter
L	401	412		14	5B20	(5D0); minor py+po blebs in 5B20 w/ relict dk. gray concretions (?) cf. nodular Kechika
L	412	539		15	5D0	broken over numerous intervals, no maj. core loss. or gouge; some v. $CaCO_3$ rich sections ⟹ calc. volcanogenic sed.
L	539	554		16	5A0	broken to shit everywhere; no gouge
L	554	564	60.0	17	5B2	gouge, contacts indeter, 60% recy.
L	564	572		18	5D0	

C.A.M.C. 1981 – E-3

DDH EAGA-2,3,1 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 29 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	1517 2	1588	50 0	119	5D0	gouge [5B8] upper/lower indeter
L	1588	1593		120	5D0	
L	1593	1601		121	5D0	gouge; upper 11 S_2, lower 70°/270°
L	1601	1638		122	5D0	
L	1638	1646		123	5B20	(5D0)
L	1646	1652		124	4E0	(5D0) SFA grade; 4E bxated & QQO veined along margins
L	1652	1671		125	5DD	(5B* dol.) 50:50
L	1671	1674		126	4H0	
L	1674	1679		127	5D0	
L	1679	1686		128	4C5	(4H0, 5A0) 70:25:5
L	1686	1689		129	5A6	(5D0, QQ0) gouged & broken; indeterminate
L	1689	1731		130	5D0	gouge zones 10 cm. @ 72.3, 2 cm. @ 68.1
						both seem 11 2 S_2 ??; middle of
						unit has $CO_3^=$ filled relict amygdules
L	1731	1740		131	5B20	} no gouge
L	1740	1746		132	5D0	
L	1746	1756		133	5B20	
L	1756	1781		134	5D0	minor gouge 77.1 11 S_2 ?
L	1781	1862		135	5B20	(5D0) 90:10; 5B20 contains po pseudos.
						after py. 5 cm on an edge & the unit
						shows lt/dk. striping due to C variation
						Cdn # closed @ 77.43 US
L	1862	1915		136	5D0	no maj. gouges
L	1915	1980		137	5B80	BELCH! (5B20) thin interbeds
						now transposed 11 to S_2 yielding
						lt/dk. striping c.f #35; minor
						po/py pseudos
L	1980	1987		138	5A0	(QQ0) 90:10 5D0 band @ base (1cm)
L	1987	2017		139	5B64	poss. talc-bearing w/ po/py blebs not
						c.f. 5D
L	2017	2034		140	5D0	no gouge
L	2034	2048		141	5D6	(5B86) w/ po blebs.; 60:40
L	2048	2065		142	5D0	(5A0) 98:2
L	2065	2072		143	5A0	(QQ0)
L	2072	2093		144	5A0	gouge; lower = 11 S_2, upper 11 S_2

6 m
40 m
9 m Uppermost 3 m horizons
5 m
.5 m

DDH EAGA231 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 29 June 82 Logged By: GAT / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1109.3	1113.2		145	5A19	(4AO) 70:30 ; 4AO = <5% over .7m
L	1113.2	1159		146	5D4*	dol. (4AO) 95:5 ; 5D wkly fuch bearing
						w/ minor 5% foliaform sulfide layers
						w/ po, py, minor ZnS
L	1159	1166		147	5A19	minor 1 cm 5DO
L	1166	1178		148	5DH*	dolo, fuch no gouge
L	1178	1207		149	4A4	(5D4* dol., fuch.) est 5-8% ; v. broken
L	1207	1210		150	5D4*	dol., fuchserp highly alt'd.
L	1210	1227		151	4AO	(4A4) ≈ 5% Pb+Zn
L	1227	1233		152	5DH*	dol., fuchserp
L	1233	1239		153	4AO	≈ 5% Pb+Zn
L	1239	1262		154	5A19	(5AO, 5D4* dol.) ; 5A19 ⇒ 4AO over
						short intervals ; overall grade << 1%
L	1262	1265		155	5D4*	dol.
L	1265	1330		156	5B*	±2 dol. (5D4* dol. ±3 ; 5BO) 80:10:10
						no major gouges
L	1330	1346		157	5DO	
L	1346	1403		158	5B*	±2 dol. (5DO ; 5BO) 80:10:10 ; same units as 55?
L	1403	1426		159	5A0	(5D4* dol., fuch ; 5B*2) 40:30:30
L	1426	1442		160	5A69	trans ⇒ 4AO garbage
L	1442	1478		161	5B*	dol (5D* dol) 70:30
L	1478	1486		162	5D4*	dol fuch ; minor 4C7 F_2 infold @ 148.4
L	1486	1498		163	5A0	(4C5) @ top 4C5 marginal to 5D in #61
						& enfoldedol as F_2 hinge @ 148.9 ; 5AO
						⇒ 4AO shitfull [≡ 4AO garbage ≡ 4AOO ≡ 4A50] his log
L	1498	1506		164	5D4*	dol, fuch.
L	1506	1522		165	5A9	±1 ⇒ 4AO shitfull
L	1522	1611		166	4A4	(5D4* fuch, dol w/ 4OO margins) which
						grade outward to 4A4 ; above 157.3
						is 8-9% comb. below 5-6% comb. ; broken but no gouge
L	1611	1642		167	5D4*	dol, fuch.
L	1642	1676		168	4AO	(4A4, 5D4* dol.) 5D has 4D margins
						grading out into 4AO ; 4-6% comb.
L	1676	1724		169	5DH*	dol. (4AO, 4EO) 50:15:5 ; 4D margins
						to 5D
L	1724	1749		170	4AO	(4A4, 5D4* dol, fuch) 70:15:15 ; 4D marg. to 5D
						≈5% comb

2.9 ✓
.3
1.7 ✓
.6
0.9

DDH FAGA231 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 29 June 82 Logged By: GAT / DSJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1749	1820		71	5A19	⇒ 4AO ultrashitty (see above re: so low grade, its hardly 4A but texturally it is); v. minor Pb/ZnS
L	1820	1825		72	5DH*	dol (5A6) 80:20
L	1825	1832		73	4AO	2-3% comb.
L	1832	1840		74	5A19	
L	1840	1851		75	5AO	(5DO) gouge; upper indeterminate, lower 1.5' slicks random; L. PLFZ
L	1851	1859		76	5BH*	ank.
		EOH				

~~gouge 175.3-175.6 = H. PLFZ~~

C.A.M.C. 1981 – E-3

DDH FAGA-23-1 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 30 June 82 Logged By: GAJ / DST

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		198	CS2				72	not 230
S		164	CS2				72	
S		223	IND	P			64	
S		337	IND	P			60	
S		390	IND	D			64	
S		445	IND	D			54	
S		493	IND	D			64	
S		535	IND	D			50	
S		619	IND	D			60	CS2
S		657	IND	D			58	
S		729	IND	D			60	
S		768	IND	D			62	
S		878	IND	D			65	
S		908	IND	D			67	
S		952	IND	P			70	
S		1035	IND	P			72	
S		1100	IND	D			70	CS2
S		1131	IND	D			60	
S		1205	CS2				62	
S		1263	IND	P			75	
S		1307	CS2				52	
S		1375	IND	H			90	
S		1426	IND	P			60	
S		1477	IND	P			85	
S		1538	IND	P			74	
S		1580	CS2				83	incipient due to siliceous nature
S		1630	CS2				90	
S		1686	CS2				80	
S		1740	CS2				82	
S		1811	CS2				80	
S		1857	CS2				76	

DDH FAGA231 (2 meters 8) Cyprus Anvil Mining Corp

Logged by DSJ/GAJ

ASSAY LOG (SAMPLER'S COPY) Date 30 June 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	1178	1193	126018	15	11	4A4	
P	1193	1207	126019	14	14	4A4	
P	1210	1227	126110	17	17	4A0	
P	1233	1239	126111	06	06	4A0	
P	1522	1540	126112	18	18	4A4	(SO4*)
P	1540	1556	126113	16	15	4A4	
P	1556	1573	126114	17	16	4A4	
P	1573	1593	126115	20	19	4A4	
P	1593	1611	126116	18	18	4A4	
P	1642	1654	126117	12	12	4A0	
P	1654	1676	126118	22	22	4A0	(SO4*)
P	1724	1737	126119	13	13	4A0	
P	1737	1749	126210	12	12	4A0	(SO4*)

DDH FAGA231 (2 — 8) Cyprus Anvil Mining Corp. Page 9 of 9

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	98	103	G		99 9999			
F		137	1G			99 9999		
F		149	G					
F		179	G			99 9999		
F	248	262	G				99 9999	
F	265	313	GXF					
F		323	G					
F		368	G					
F	383	387	B					
F		401	XQ					
F	412	539	B					
F	539	554	3B					
F	554	564	G	6				
F	572	588	G					
F	593	601	G		99 9999		10 270	
F		646	D?X					
F		652	D?X					
F	686	689	GB					
F		723	G			99 9999		
F		681	G			99 9999		
F		771	1G			99 9999		
F	1072	1093	G		99 9999		99 9999	
F	1178	1207	3B					
F	1522	1611	B					
F	1753	1756	GF					
F	1840	1851	GF				99 9999	

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

DDH: FAGA231 -- 42 DEGREE PROFILE

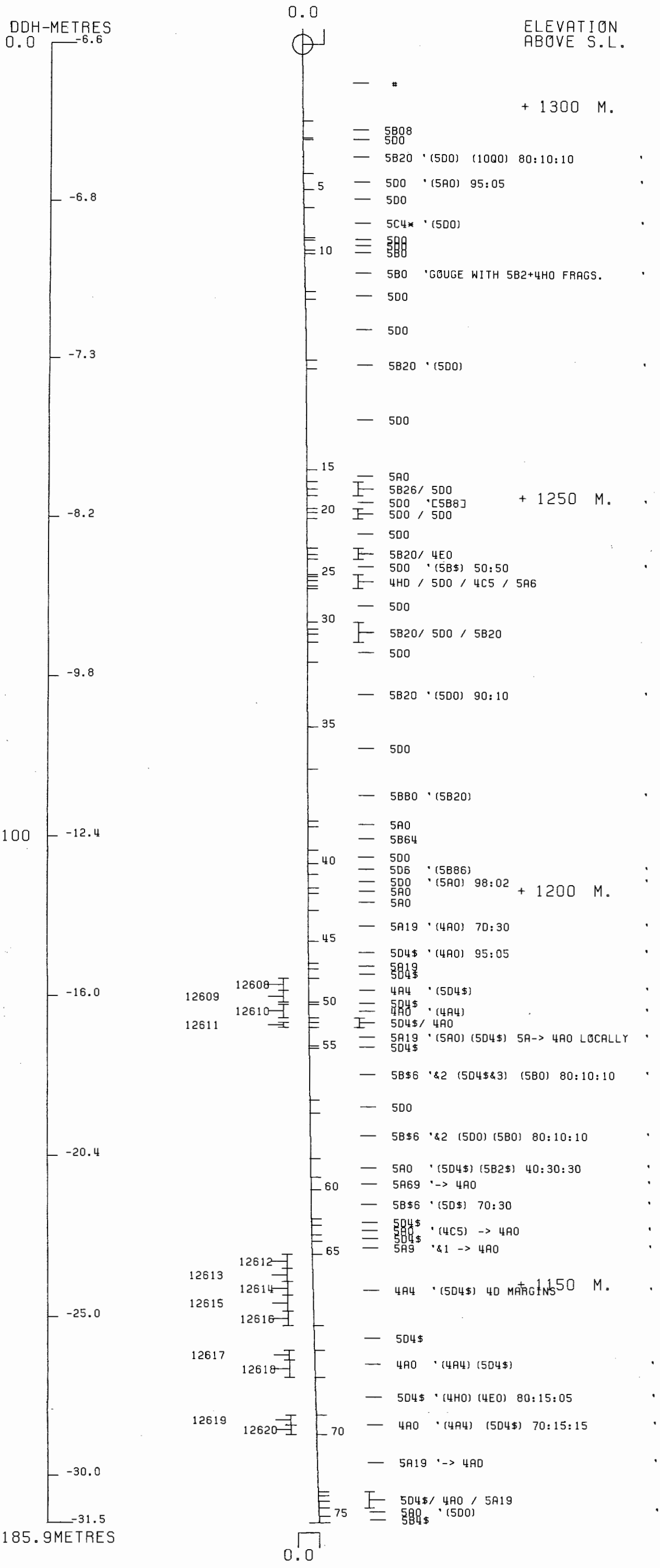
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1309 592240E ; 905458N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 800.3 Z = 1307.6

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 1 FEB 1985 8:25 AM

DDH: FAGA231 -- 42 DEGREE PROFILE

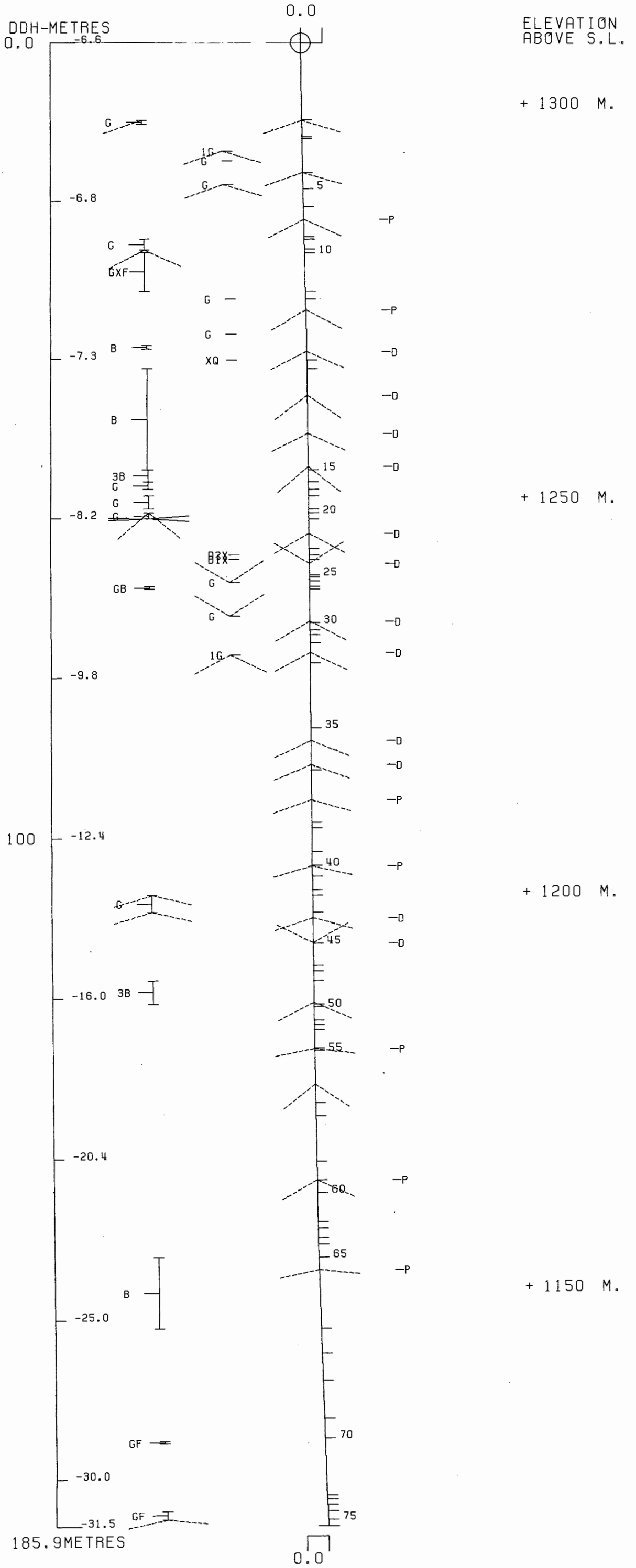
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1309 592240E ; 905458N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 800.3 Z = 1307.6

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 1 FEB 1985 8:28 AM

232

DRILL HOLE	:	FAGA232
NORTHING	:	905,435.2
EASTING	:	592,217.7
ELEVATION	:	1,310.0
TOTAL DEPTH	:	206.3
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:	44
NOS DOWN-H-SURVEYS:	5
NOS DOWN-H-LITHOLOGY:	79
NOS DOWN-H-STRUCTURE:	33
NOS DOWN-H-FAULTS:	15
NOS DOWN-H-SPLINES:	5
NOS COMPOSITES:	0

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 36
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.
75.6	77.1	12628	1.5	1.5	4CO		.05	2.16	2.14	30.99											
89.4	91.5	12629	2.1	2.0	4A0	3.33	.02	1.17	2.19	22.00		.14	2	3	5						
91.5	92.8	12630	1.3	1.2	4A0	3.29	.02	.99	1.82	20.00		.34	4	3	8						
97.1	100.9	12631	3.8	1.5	4A0	3.29	.02	.97	2.52	19.00		.20	3	4	7						
107.3	108.8	12632	1.5	1.4	4A0	3.43	.02	1.53	2.93	35.00		.55	8	1	10						
108.8	110.2	12633	1.4	1.3	4A4	3.35	.02	1.99	3.81	45.00		.55	7	1	9						
115.6	116.1	12634	.5	.5	4CO		.01	.98	2.75	18.00											
119.7	120.7	12635	2.0	2.0	5D*		.01	.58	1.78	12.00											
121.6	123.0	12636	1.4	1.3	4A4	3.20	.02	1.13	6.41	37.00		.20	2	1	4						
123.0	124.4	12637	1.4	1.3	4A4	3.18	.01	1.77	6.41	43.00		.14	1	1	3						
124.4	126.4	12638	2.0	2.0	4D4	3.35	.01	3.04	10.00	62.99		.07		2	2						
126.4	127.9	12639	1.5	1.5	4D0	3.18	.01	1.63	7.99	23.00		.07	1	1	3						
127.9	129.9	12640	2.0	2.0	4A4	3.16	.01	1.63	6.34	34.00		.07	1	1	2						
129.9	131.6	12641	1.7	1.7	4A4	3.24	.02	1.47	5.04	30.99		.20	4	1	5						
132.7	135.3	12642	2.6	1.5	4A4	3.39	.01	2.66	6.99	53.00		.27	8	2	11						
135.3	137.9	12643	2.6	.7	4A4	3.25	.01	2.39	5.70	54.00		.14	1	1	2						
139.3	141.3	12644	2.0	1.9	4A4	3.20	.01	2.10	5.34	48.00		.20		1	2						
141.3	143.3	12645	2.0	2.0	4A0	3.10	.01	1.40	3.89	27.99		.27	2		3						
143.3	145.3	12646	2.0	2.0	4A4	3.27	.01	1.82	5.00	30.99		.40	3		4						
145.3	147.8	12647	2.5	2.4	4A4	3.20	.01	2.22	6.24	42.00		.34	1	1	3						
147.8	149.8	12648	2.0	1.9	4A4	3.20	.01	1.74	4.09	39.00		.14	1	2	4						
149.8	151.8	12649	2.0	1.9	4A0	3.12	.02	1.01	3.39	21.00		.14	2	2	5						
151.8	153.2	12650	1.4	1.4	4A4	3.29	.02	2.12	5.83	44.00		.27	4	2	6						
153.2	155.2	12651	2.0	2.0	4A4	3.16	.02	1.51	4.09	29.99		.34	2	1	4						
155.2	157.2	12652	2.0	2.0	4A0	3.24	.04	2.12	2.73	29.99		.55	5		6						
157.2	158.7	12653	1.5	1.5	4A4	3.45	.02	2.29	5.25	39.00		.68	8	1	9						
158.7	160.8	12654	2.1	2.1	4A0	3.24	.04	1.36	2.62	26.00		.27	4	2	7						
160.8	163.0	12655	2.2	2.2	4A0	3.64	.02	1.05	3.08	22.00		.27	16	1	18						
163.0	165.0	12656	2.0	2.0	4A0	3.29	.02	1.41	3.31	25.00		.40	8		9						
165.0	167.0	12657	2.0	2.0	4A4	3.33	.02	2.12	3.41	39.00		.47	8	1	9						
167.0	168.9	12658	1.9	1.9	4A4	3.08	.02	1.45	3.85	34.00		.20	2		3						
168.9	171.0	12659	2.1	1.8	4A0	3.35	.02	1.74	2.58	33.00		.34	7	1	9						
171.0	172.0	12660	1.0	.9	4A0	3.20	.02	1.61	2.35	30.99		.40	6		7						
172.0	174.1	12661	2.1	2.0	4A0	3.60	.07	1.82	3.14	33.00		.47	15	1	16						
174.1	175.1	12662	1.0	1.0	4A54	3.54	.05	3.77	6.66	65.00		.62	11	2	13						
175.1	177.0	12663	1.9	1.7	5D4*	3.14	.02	.83	2.46	13.99		.01		5	5						
177.0	178.5	12664	1.5	1.5	4A0	3.12	.01	1.06	3.54	18.00		.14	3	1	9						
179.8	181.3	12665	1.5	1.4	4A0	3.06	.01	.85	2.81	15.00		.07	1	2	3						
181.3	182.8	12666	1.5	1.4	4A0	3.10	.01	.01	.90	11.00		.01	2	1	3						
182.8	184.8	12667	2.0	2.0	4A4	3.12	.02	1.13	3.91	23.00		.07	2	1	4						
184.8	186.8	12668	2.0	1.4	4A0	3.14	.02	2.29	5.17	33.00		.47	2	1	3						
186.8	188.5	12669	2.0	1.7	4A0	3.10	.02	.98	3.85	23.00		.07	2	2	4						

DDH: FAGA252 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
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.
188.8	190.0	12670	1.2	1.0	4A4	3.35	.01	.95	3.45	23.00		.07	2	2	4						
190.0	191.5	12671	1.5	1.0	4A4	3.12	.01	.95	2.25	13.00		.07		4	5						
WEIGHTED AVERAGE																					
75.6	77.1		1.5	1.5			.05	2.16	2.14	30.99											
89.4	92.8		3.4	3.2		3.31	.02	1.10	2.04	21.23		.21	3	3	6						
97.1	100.9		3.8	1.5		3.29	.02	.97	2.52	19.00		.20	3	4	7						
107.3	110.2		2.9	2.7		3.39	.02	1.75	3.35	39.82		.55	8	1	10						
115.6	116.1		.5	.5			.01	.98	2.75	18.00											
118.7	120.7		2.0	2.0			.01	.58	1.78	12.00											
121.6	131.6		10.0	9.8		3.22	.01	1.84	7.12	39.31		.12	2	1	3						
132.7	137.9		5.2	2.2		3.32	.01	2.53	6.34	53.50		.20	5	1	7						
139.3	178.5		39.2	38.1		3.27	.02	1.69	3.89	32.21		.32	5	1	7						
179.8	191.5		11.7	9.9		3.13	.01	1.16	3.33	21.24		.13	2	2	4						

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 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
18.900	177.500	128.000
75.800	169.000	135.000
137.800	165.500	133.000
193.700	165.000	140.000

DDH: FA3A232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
12.8	0001	*		0.5-	1
13.0	0002	5B0		0.5-	1
14.7	0003	588		0.5-	1
15.1	0004	5D0		0.5-	1
16.4	0005	588	&2	0.5-	1
18.3	0006	5828		0.5-	1
19.6	0007	5862	&8	0.5-	1
20.3	0008	5D0		0.5-	1
21.0	0009	5D0	(5A0)	0.5-	1
22.8	0010	5D0		0.5-	1
29.7	0011	5A0	(5D0)(582) 90:05:05	0.5-	1
36.4	0012	5882	(10Q0) (5D0)	0.5-	1
40.3	0013	5D0		0.5-	1
44.4	0014	5A0	&3 (5D0)(5B20) 80:20:TR	0.5-	1
47.3	0015	5D0		0.5-	1
48.2	0016	5D0	(5A0) 50:50	0.5-	1
53.3	0017	5D0		0.5-	1
65.3	0018	5862		0.5-	1
72.1	0019	5D$		0.5-	1
72.7	0020	5D6	(400) 90:10	0.5-	1
75.1	0021	5D6	(400)	0.5-	1
75.6	0022	5D$		0.5-	1
76.3	0023	4D4	(5D$) 90:10	0.5-	1
76.8	0024	5D0		0.5-	1
77.1	0025	4D0	(5D0) 60:40	0.5-	1
79.5	0026	5D0		0.5-	1
81.5	0027	588	&0 ->5D0	0.5-	1
88.3	0028	58	&2 &8 &0	0.5-	1
89.4	0029	5D&		0.5-	1
92.8	0030	4A0	&4 (5A0&3)	0.5-	1
97.1	0031	5D4$	.	0.5-	1
100.9	0032	4A0	(5A0)	0.5-	1
102.7	0033	5B54	(5D3)	0.5-	1
103.9	0034	4A0	(5A0)	0.5-	1
104.7	0035	5AC	(4A0)	0.5-	1
107.3	0036	5A19	-> 4A0	0.5-	1
110.2	0037	4A4		0.5-	1
115.4	0038	5A0	(5A19->4A0)	0.5-	1
115.6	0039	5A		0.5-	1
116.1	0040	4D0		0.5-	1
116.7	0041	5D$	&0 (4D0) 90:10	0.5-	1
119.0	0042	4D0	(4A4)	0.5-	1
119.7	0043	5D$		0.5-	1
120.3	0044	4A0	&7 (5D4$) 80:20	0.5-	1
120.7	0045	4D0	&5	0.5-	1
121.0	0046	5D$		0.5-	1
121.2	0047	4D0		0.5-	1
121.6	0048	5D$		0.5-	1
124.4	0049	4A4		0.5-	1
127.9	0050	4D4	(4D5) 90:10	0.5-	1
131.6	0051	4A4	(5D4$)	0.5-	1

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
132.7	0052	5D$	(100$)	0.5-	1
137.9	0053	4A0	(4E0) (5D4$) 90:05:05	0.5-	1
138.1	0054	4E0		0.5-	1
139.0	0055	5D4$		0.5-	1
139.3	0056	4E0		0.5-	1
147.8	0057	4A4		0.5-	1
153.2	0058	4A4	(5D4$) (4A0) (4D0) 70:20:10:TR	0.5-	1
158.7	0059	4A4	(5D4$) 98:02	0.5-	1
160.8	0060	4A0	(5D4$) 80:20	0.5-	1
161.4	0061	4E1		0.5-	1
162.6	0062	4A4		0.5-	1
163.0	0063	4A4	(4D0) (5D4$) 50% 5D	0.5-	1
168.9	0064	4A4		0.5-	1
173.5	0065	4A4	(5D4$) 95:05	0.5-	1
174.1	0066	4C3		0.5-	1
175.1	0067	4A3	(4D4) (5D4$) 2% 5D	0.5-	1
177.0	0068	5D4$	(4D4) (4A4)	0.5-	1
178.5	0069	4A0	(4E1)	0.5-	1
179.8	0070	5D4$	(4D0) 95:05	0.5-	1
182.0	0071	4A0	(5D4$) (4D0) 90:08:02	0.5-	1
191.5	0072	4A4	(5D4$)	0.5-	1
192.4	0073	5A0	(5D4$) 90:10	0.5-	1
197.9	0074	5B2$	(5D4$) 90:10	0.5-	1
199.3	0075	5D0		0.5-	1
202.2	0076	5B0	GOOD COV	0.5-	1
203.0	0077	5D0		0.5-	1
205.7	0078	5B0		0.5-	1
206.3	0079	5D0		0.5-	1

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 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
FAGA232	0.0	13.2	PS2	P	0	0	0	0	52	230	0	1	1	1
FAGA232	0.0	22.0	CS2	D	0	0	0	0	75	230	0	1	1	1
FAGA232	0.0	33.5	CS2	D	0	0	0	0	67	230	0	1	1	1
FAGA232	0.0	39.0	CS2	D	0	0	0	0	82	230	0	1	1	1
FAGA232	0.0	43.3	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA232	0.0	49.2	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA232	0.0	57.4	PS2	P	0	0	0	0	76	230	0	1	1	1
FAGA232	0.0	62.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA232	0.0	67.4	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA232	0.0	72.0	PS2	P	0	0	0	0	66	230	0	1	1	1
FAGA232	0.0	79.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA232	0.0	86.3	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA232	0.0	92.1	CS2		0	0	0	0	75	230	0	1	1	1
FAGA232	0.0	101.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA232	0.0	105.2	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA232	0.0	110.5	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA232	0.0	118.0	PS2	P	0	0	0	0	72	230	0	1	1	1
FAGA232	0.0	123.4	PS2	P	0	0	0	0	72	230	0	1	1	1
FAGA232	0.0	129.3	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA232	0.0	131.4	PS2	P	0	0	0	0	87	230	0	1	1	1
FAGA232	0.0	141.2	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA232	0.0	146.5	CS2		0	0	0	0	85	230	0	1	1	1
FAGA232	0.0	151.3	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA232	0.0	156.1	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA232	0.0	160.4	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA232	0.0	168.7	CS2		0	0	0	0	85	230	0	1	1	1
FAGA232	0.0	172.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA232	0.0	176.6	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA232	0.0	183.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA232	0.0	187.9	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA232	0.0	195.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA232	0.0	200.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA232	0.0	205.0	PS2	P	0	0	0	0	72	230	0	1	1	1

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: 52 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
FAGA232	12.8	13.6	P	6		0	0	0	0	0	0	1
FAGA232	13.6	14.7	P	6		0	0	0	0	0	0	1
FAGA232	14.7	15.1	P	8		0	0	0	0	0	0	1
FAGA232	18.3	19.8	GBX			0	0	0	0	0	0	1
FAGA232	23.3	23.7	G			99	999	0	0	99	999	1
FAGA232	0.0	29.7	G			0	0	0	0	0	0	1
FAGA232	46.4	46.5	G			0	0	0	0	0	0	1
FAGA232	47.3	48.2	SGF			0	0	0	0	0	0	1
FAGA232	97.1	100.9	GBX			99	999	0	0	0	0	1
FAGA232	103.9	104.7	GB			99	999	0	0	99	999	1
FAGA232	115.4	115.6	GS			0	0	0	0	0	0	1
FAGA232	132.7	137.9	GBF			99	999	0	0	99	999	1
FAGA232	191.5	192.4	GBF			99	999	0	0	0	0	1
FAGA232	193.4	194.1	G			99	999	0	0	99	999	1
FAGA232	193.2	198.3	G			99	999	0	0	50	180	1

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA232	1	2
FAGA232	2	2
FAGA232	3	2
FAGA232	4	2
FAGA232	5	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 10:47:44

CYPRUS ANVIL MINING CORPORATION

Page 1 of #9

DIAMOND DRILL CORE LOG

Date: 3 July 82

Hole Number: FAGA232 (82-A-232)

Project: Grum

Location: Vangorda Plateau, 105-K-6/3

Claim: Grum #2

Terr.Plane Co-ords.: 6905435.25 N

(CAMC Mine Survey) 592217.748 E

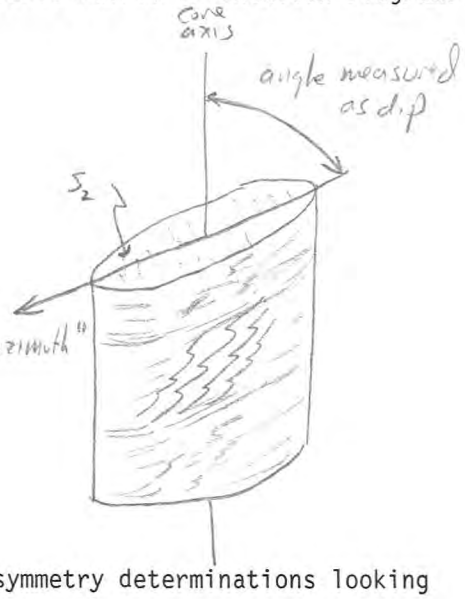
Grid Co-ords: 86W

13N (CAMC Mine Survey)

Elevation: 1310 m 1310.025

Total Depth: 677' (206.3m)

Reference Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping

SW with dip azimuth 230.

Purpose: to test steep limb of gneiss cap.

Reason hole Terminated: hit steep limb zone - penetrated Mount Lake Fault

Logged by: DSJ/GAJ

Date(s) Logged: 1 July

Drilling Contractor: Arctic

CORE Size	From	To
NW	0	42 (12.8m)
NQ	42	677 (206.3m)

Collar Cased and Capped: no

Hole Cemented: no

Steel down hole: none

Started: 27 June Completed: 29 June

Cyprus Anvil Mining Corp.

DDH FAGA232 (2 8)

Diamond Drill Core Log Date: 3 July Logged By: DSJ

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA232	13104.0	9054352.0	592217.7	METERS	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA232	0	180.0	99.0	AT COLLAR
R	FAGA232	189	177.5	128.0	SPERRY SUN SINGLE SHOT
R	FAGA232	768	169.0	135.0	
R	FAGA232	1378	165.5	133.0	
R	FAGA232	1987	165.0	140.0	

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

DDH EAGA232 (2 / 8) Cyprus Anvil Mining Corp. Page 3 of #9

Lithologic Log Date: 1 July 82 Logged By: DSJ/GJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	000	128		1	*	Overburden
L	128	136		2	5B0	really only ½ m of core
L	136	147		3	5B8	"
L	147	151		4	5D0	only .3 m of core
L	151	164		5	5B8	±2
L	164	183		6	5B28	
L	183	198		7	5B62	±8 GOUGE & broken core lower ind upper subhorizontal & broken ≡ ind.
L	198	203		8	5D0	
L	203	216		9	5D0	(5A0)
L	216	228		10	5D0	
L	228	297		11	5A0	(5D0)(5B2) 90:5:5 GOUGE 15cm at base of interval upper // S_2 lower ind gouge 23.3 -23.7 GOUGE upper & lower // S_2
L	297	364		12	5B82	(000) latter at top of unit (5D0) 95:
L	364	403		13	5D0	"nasty things with snakes" DSJ(1982) ← Trivi
L	403	444		14	5A0	±3 (5D0)(5B20) 80:20 ; tr
L	444	473		15	5D0	GOUGE at 46.4 -46.5 ind but likely S_2 //
L	473	482		16	5D0	(5A0) 50:50 interval highly sheared incipiently gouged and quartz carbonate veined FAULT!
L	482	533		17	5D0	boring - and now its frogs too! ← more Trivi broken mica
L	533	653		18	5B62	
L	653	721		19	5D*	dolo. with dolo. filled amygdules at 68.8 → 69.1 and 69.8 → 70.1
L	721	727		20	5D6	(4D0) 90:10 7-1cm 4D0 bands in interval. unit light yellowish grey green pervasively foliated, variably siliceous - S_2 surfs defined by yellowish green musc + chl no S_0 banding
L	727	751		21	5D6	(4D0) as band 75.0-75.1 like above unit but lacking scattered 4D bands
L	751	756		22	5D*	dolo. - typical buff dolo lamina
L	756	763		23	4D4	(5D*dolo) 90:10
L	763	768		24	5D0	

DDH FAG A2 3 2 (2 / 8) — Cyprus Anvil Mining Corp. — Page 4 of 8

Lithologic Log — Date: 1 July 82 — Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	76 8	77 1		25	4DO	(5DO) 60 : 40
L	77 1	79 5		26	5DO	
L	79 5	81 5		27	5B8	±0 This unit trans. from 5DO above to
						unit below.
L	81 5	88 3		28	5B	±2 ±8 ±0
L	88 3	89 4		29	5D*	ank light grey buff massive - weakly banded
L	89 4	92 8		30	4A0	±4 (5A0 ±3)
L	92 8	97 1		31	5D4*	ank
L	97 1	100 9		32	4A0	(5A0) GOUGE and broken over interval
						Midway fault? lower cont. incl - upper
						cont. appears sub // S_2 & brecciated
L	100 9	102 7		33	5B*	(5D*) 30cm 5D* in middle of 5B*
						interval.
L	102 7	103 9		34	4AP	(5A0) <2% Pb Zn
L	103 9	104 7		35	5AP	(4A0) GOUGE and broken core - upper &
						lower // S_2
L	104 7	107 3		36	5A	trans. to 4A0
L	107 3	111 2		37	4AH	6-8% Pb Zn
L	111 2	115 4		38	5AP	(5A9 tx 4A0 slitly)
L	115 4	115 6		39	5A	GOUGE & sheared 5A - possible D_2 related
						gouge
L	115 6	116 1		40	4DO	7-8% Pb Zn
L	116 1	118 7		41	5D*	dolo ±0 (4DO) 90:10 - probable F_2
						infolds - 4D bounds this unit
L	118 7	119 0		42	4DO	4A4 7-8% Pb Zn
L	119 0	119 7		43	5D*	dolo. relict chl. mottles. some altered
						Serp = pseudo fvch,
L	119 7	120 3		44	4A0	±7 (5D4*) 80:20 5% Pb+Zn
L	120 3	120 7		45	4DO	±5
L	120 7	121 0		46	5D*	dolo.
L	121 0	121 2		47	4DO	
L	121 2	121 6		48	5D*	dolo "fvch"
L	121 6	124 4		49	4A4	8-10 Pb Zn
L	124 4	127 9		50	4D4	(4D5) 90:10 15% Pb Zn
L	127 9	131 6		51	4A4	(5D4* dol "fvch") 7-9% Pb Zn
L	131 6	132 7		52	5D*	dol ank (QQ*)

DDH FAGA232 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 1 July Logged By: DSJ GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1327	1379		53	4AP	(4EO)(SD4*) dolo. 90:5:5 GOUGE and
						broken core upper contact sub 11 S_2 lower
						sub 11 S_2 - Major Fault -
L	1379	1381		54	4EP	
L	1381	1390		55	SD4*	dol "fuch"
L	1390	1393		56	4EO	note sym. 4EO distrib. about SD4 -
						F_2 M region?
L	1393	1478		57	4AH	5-7% comb.
L	1478	1532		58	4AH	(SD4*) dol "fuch" (4AO)(4DO) as margins to
						SD, 70:20:10 : tr 5-6% comb Pb Zn
L	1532	1587		59	4AH	(SD4* dol.) 98:2 4-6%
L	1587	1608		60	4AO	(SD4*) 80:20 4-5% Pb Zn
L	1608	1614		61	4EI	1-2% Pb Zn
L	1614	1626		62	4AH	7% Pb Zn
L	1626	1630		63	4AH	(4DO)(SD4*) 50:50 : sulph: SD 5% Pb Zn
L	1630	1689		64	4AH	5-6% Pb Zn
L	1689	1735		65	4AH	(SD4*) 95:5 5-7% Pb Zn
L	1735	1741		66	4CB	<1%
L	1741	1751		67	4AB	(4D4)(SD4*) sulf: 98:2 SD 9-10% Pb Zn
L	1751	1770		68	SD4*	(4D4)(4A4) 4D margins to SD 6-7%
L	1770	1785		69	4AO	(4EI) 3-4%
L	1785	1798		70	SD4*	dol. (4DO) 95:5 4D margin up hole not down.
L	1798	1828		71	4AP	(SD4*)(4DO) 90:5:2 2-3% Pb Zn
L	1828	1915		72	4AH	(SD4*) dol fuch. 7-9% Pb Zn
L	1915	1924		73	SAP	(SD4*) 90:10 GOUGE + broken core
						upper Poorman lense - upper 11 S_2 lower
						ind -
L	1924	1979		74	SB2*	dolo (SD4* dolo) 90:10 GOUGES at
						193.4 - 194.1 generally 11 S_2 upper & lower
						198.2 - 198.3 upper 11 S_2 lower 50/180
L	1979	1993		75	SDO	
L	1993	2022		76	SBO	good Vangorda fm
L	2022	2030		77	SDO	
L	2030	2057		78	SBO	
L	2057	2063		79	SDO	THATS IT! Zzzzz.

DDH EAGA232 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 8

Structural Log Date: 2 July 82 Logged By: GAT/DST

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		132	IND	P			52	not 230
S		220	IND	D			75	
S		335	IND	D			67	
S		390	IND	D			82	
S		433	IND	D			80	
S		492	IND	P			60	
S		574	IND	P			76	
S		620	CS2				75	
S		674	IND	P			65	
S		720	IND	P			66	
S		790	IND	P			70	
S		863	IND	P			70	
S		921	CS2				75	
S		1010	IND	P			70	
S		1052	IND	P			75	105-107 sheared along S_2
S		1105	IND	P			80	
S		1180	IND	P			72	
S		1234	IND	P			72	
S		1293	IND	P			80	
S		1314	IND	P			87	
S		1412	IND	P			85	
S		1465	CS2				85	
S		1513	IND	P			85	
S		1561	IND	P			85	
S		1604	IND	P			80	
S		1687	CS2				85	
S		1724	CS2				80	
S		1766	IND	P			75	
S		1835	CS2				60	
S		1879	IND	P			70	P_5, incipient S_2; F_1 @ 186.4 m.
S		1953	CS2				70	⇒ hole on lower limb of synform closing to N ?? DAG
S		2007	CS2				75	
S		2050	IND	P			72	

DDH FAGA232 (2 8) Cyprus Anvil Mining Corp

Logged by DSJ GT

ASSAY LOG (SAMPLER'S COPY) Date 2 July 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	7556	7571	126218	15	15	4D0	(SDO ± *) 50:50
P	8944	9115	126219	21	20	4A0	±4 (SA0 ± 3)
P	9115	9288	126300	13	12	4A0	±4 (SA0 ± 3)
P	9771	10099	126311	38	15	4A0	(SA0) GOUGE + BROKEN CORE
P	10073	10858	126322	15	14	4A4	
P	10858	11102	126333	14	13	4A4	
P	11156	11161	126344	05	05	4D0	
P	11187	12107	126355	20	20	5D*	(4D0)(4A4 ± 0)
P	12216	12300	126366	14	13	4A4	
P	12300	12447	126377	14	13	4A4	
P	12447	12644	126388	20	20	4D4	(4D5)
P	12644	12799	126399	15	15	4D4	(4D5)
P	12799	12999	126400	20	20	4A4	(SD4*)
P	12999	13116	126411	17	22	4A4	(SD4*) Should be 1.7 recvy
P	13277	13553	126422	26	15	4A0	(4E0)(SD4*) GOUGE + BROKEN CORE
P	13553	13799	126433	26	07	4A0	(4E0)(SD4*) "
P	13993	14113	126444	20	19	4A4	
P	14113	14333	126455	20	20	4A4	
P	14333	14553	126466	20	20	4A4	
P	14553	14778	126477	25	24	4A4	
P	14778	14998	126488	20	19	4A4	(SD4*)(4A0)(4D0)
P	14998	15118	126499	20	19	4A4	(SD4*)(4A0)(4D0)
P	15118	15332	126510	14	14	4A4	(SD4*)(4A0)(4D0)
P	15332	15552	126511	20	20	4A4	
P	15552	15722	126522	20	20	4A4	
P	15722	15887	126533	15	15	4A4	
P	15887	16088	126544	21	21	4A0	(SD4*)
P	16088	16330	126555	22	22	4A4	(4E1)(SD4*)

poor recvy

DDH FAGA232 Cyprus Anvil Mining Corp Page 8 of #9

ASSAY LOG (SAMPLER'S COPY) Date 25/y82 Logged by PSJ GS 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	1630	1650	126556	20	20	4A4	
P	1650	1670	126557	20	20	4A4	
P	1670	1689	126558	19	19	4A4	
P	1689	1710	126559	21	18	4A4	(SD4*)
P	1710	1720	126560	10	09	4A4	(SD4*)
P	1720	1741	126561	21	20	4A4	(4C3)(SD4*)
P	1741	1751	126562	10	10	4A3	(4D4)(SD4*)
P	1751	1770	126563	19	17	SD4*	(4D4)(4A4)
P	1770	1785	126564	15	15	4A0	(4E1)
P	1798	1813	126565	15	14	4A0	(SD4*)(4D0)
P	1813	1828	126566	15	14	4A0	(SD4*)(4D0)
P	1828	1848	126567	20	20	4A4	(SD4*)
P	1848	1868	126568	20	14	4A4	(SD4*)
P	1868	1888	126569	20	17	4A4	(SD4*)
P	1888	1900	126570	12	10	4A4	(SD4*)
P	1900	1915	126571	15	10	4A4	(SD4*)

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

DDH FAGA232 (2 — 8) Cyprus Anvil Mining Corp. Page 9 of 9

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 14	16 20	22 24	26	28	32	34	38	40	44	
F	128	136	P	6							
F	136	147	P	6							
F	147	151	P	8							
F	183	198	GBX								
F	233	237	G		99	9999			99	999	
F		297	G								
F	464	465	G								
F	473	482	SGF								
F	971	1099	GBX		99	999					
F	1039	1047	GB		99	999			99	999	
F	1154	1156	GS								
F	1327	1379	GBF		99	999			99	999	
F	1915	1924	GBF		99	999					
F	1934	1941	G		99	999			99	999	
F	1982	1983	G		99	999			50	180	

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

DDH: FAGA232 -- 42 DEGREE PROFILE

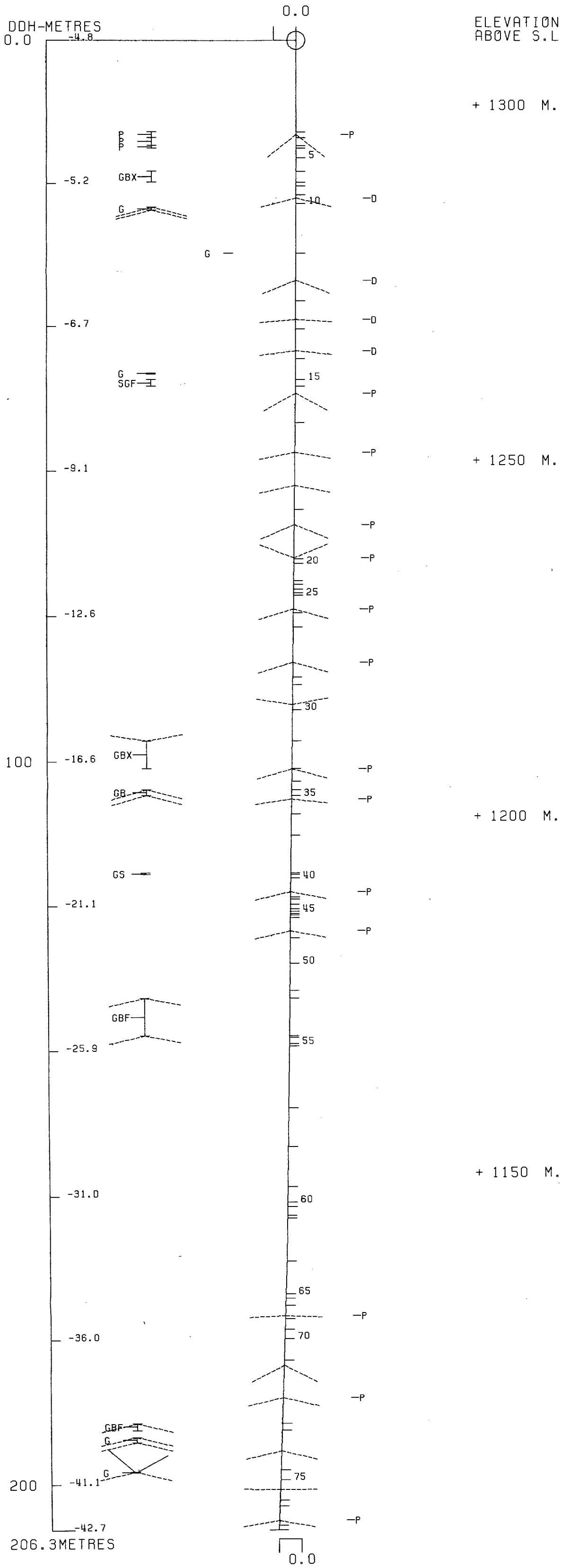
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1310 592218E ; 905435N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 768.5 Z = 1309.1

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 1 FEB 1985 8:26 AM

DDH: FAGA232 -- 42 DEGREE PROFILE

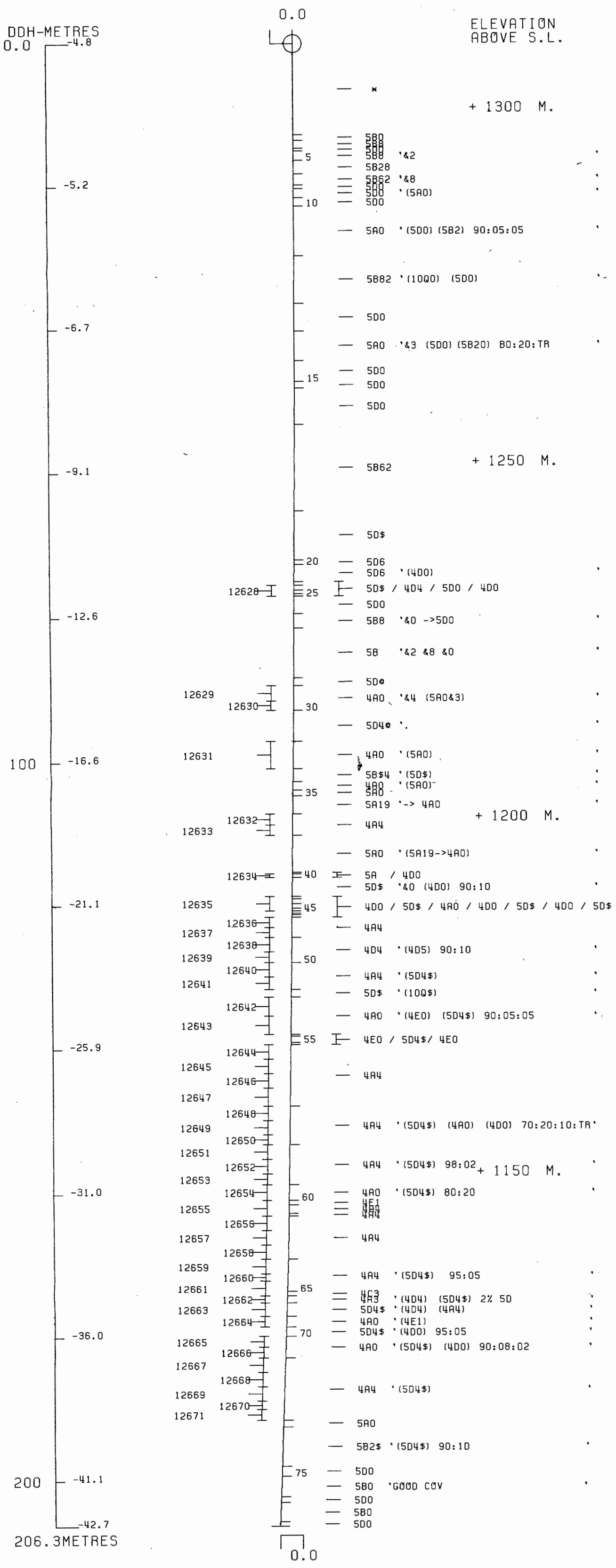
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1310 592218E ; 905435N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 768.5 Z = 1309.1

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 1 FEB 1985 8:24 AM

DDH: FAGA128 -- 42 DEGREE PROFILE

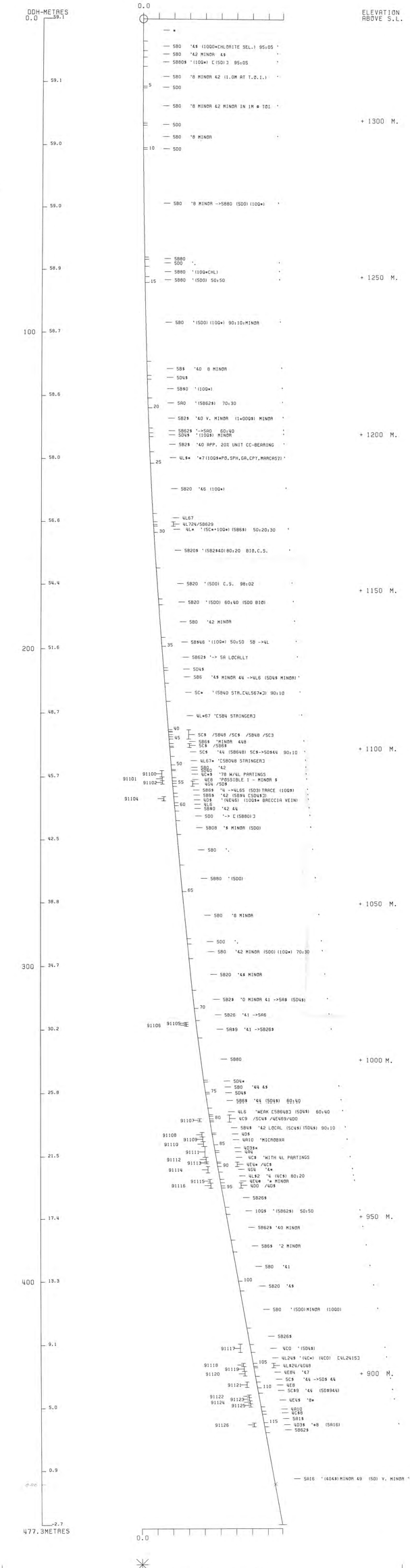
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1320 591899E ; 905179N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 364.8 Z = 1331.9

SECTION NAME: 86W



DDH: FAGA128 -- 42 DEGREE PROFILE

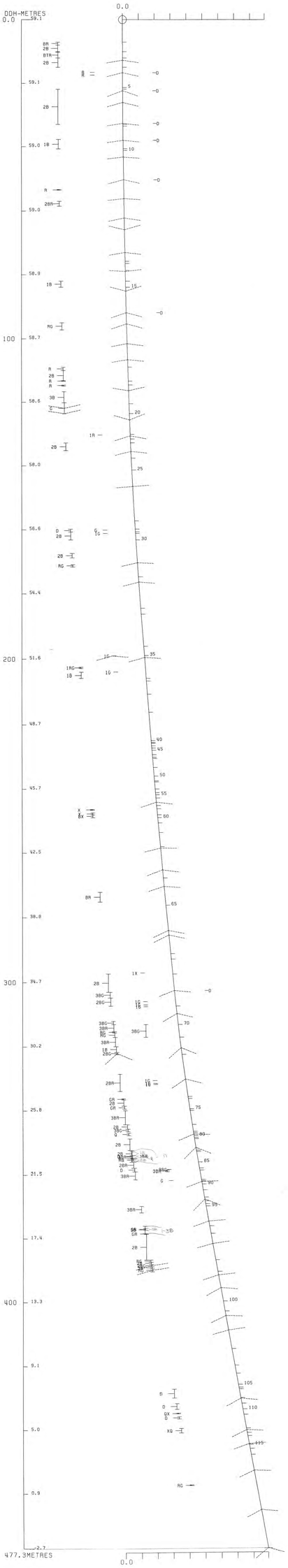
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1320 591899E : 905179N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 364.8 Z = 1331.9

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 FEB 1985 8:35 AM

DDH: FAGA125 -- 42 DEGREE PROFILE

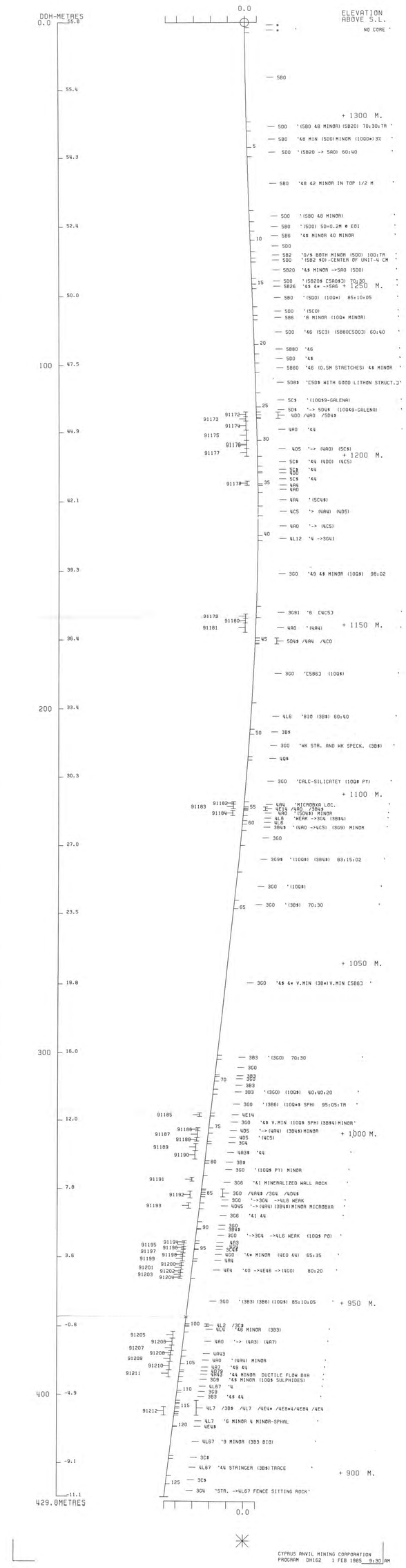
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1317 592071E ; 905364N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 617.1 Z = 1327.8

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 1 FEB 1985 9:30 AM

DDH: FAGA125 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1317 592071E : 905364N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 617.1 Z = 1327.8

SECTION NAME: 86W