015029

FAGA081

C 2 W

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGAC81	8514	54.6	56.7	2.1	100	4LC	3.39	.11	1.85	2.60	27.0	.34	5.36	10.50		4.45	15.86	.58
	8515	56.7	57.8	1.1	100	4E*8	3.99	.16	2.70	2.40	42.0	1.03	6.84	26.00		5.10	32.84	.47
	8516	57.8	59.3	1.5	93	4A3	3.56	.20	.19	.30	13.0	.82	2.03	23.20		.49	25.23	.61
	8517	59.3	60.4	1.1	82	5D4*	3.10	.05	.27	.65	8.0	.41	4.00	6.50		.92	10.50	.71
	8518	60.4	61.9	1.5	60	4E15	3.98	.41	.45	.44	18.0	.89	1.17	29.70		.89	30.87	.49
	8519	61.9	63.4	1.5	47	4E15	4.30	.43	5.50	6.60	76.0	1.17	1.21	26.70		12.10	27.91	.55
	8520	63.4	64.3	.9	100	4E#G4	4.91	.12	13.60	11.80	179.0	1.17	1.47	24.20		25.40	25.67	.46
	8521	64.3	65.7	1.4	36	4L31	3.60	.28	1.72	1.96	31.0	1.51	3.00	18.90		3.68	21.90	.53
	8522	65.7	67.1	1.4	64	4L31	3.45	.19	1.08	.87	19.0	.27	2.19	18.50		1.95	20.69	.45
	8523	67.1	68.3	1.2	92	4E4	4.69	.18	9.40	10.30	126.0	1.23	3.15	26.60		19.70	29.75	.52
	8524	68.3	69.6	1.3	38	4E4	4.78	.19	5.70	7.40	77.0	.48	2.90	32.30		13.10	35.20	.56
	8525	69.6	71.1	1.5	67	4E#4	4.69	.01	.15	.19	6.0	1.23	3.62	28.70		.34	32.32	.56
	8526	173.2	173.8	.6	83	4E0	4.14	.32	8.80	8.40	122.0	.27	6.40	30.70		17.20	37.10	.49
	8527	173.8	174.3	.5	100	4C#7	3.57	.15	1.26	1.63	27.0	.07	4.94	18.40		2.89	23.34	.56
	8528	174.3	175.6	1.3	100	4CE8	3.64	.16	1.99	2.40	32.0	.55	6.52	17.90		4.39	24.42	.55
	8529	175.6	176.9	1.3	100	4CE8	3.55	.12	1.88	2.10	29.0	.75	5.61	15.90		3.98	21.51	.53
	8530	176.9	177.8	.9	100	4L1	3.27	.08	1.17	1.58	21.0	.34	5.01	10.30		2.75	15.31	.57
	8531	184.3	185.8	1.5	100	4E*6	3.54	.12	2.06	2.80	32.0	1.03	5.49	15.90		4.86	21.39	.58
	8532	185.8	187.5	1.7	100	4E*1	3.45	.10	2.09	2.30	32.0	.55	6.07	12.40		4.39	18.47	.52
	8533	188.1	190.3	2.2	95	4E*1	3.43	.07	1.85	2.40	25.0	.34	6.38	10.90		4.25	17.28	.56
	8534	190.3	192.4	2.1	100	4E*1	3.29	.08	1.67	1.84	23.0	.41	4.14	8.60		3.51	12.74	.52
	8535	192.4	193.1	.7	100	4A3	3.45	.12	1.86	2.50	29.0	.41	6.65	12.40		4.36	19.05	.57

DCH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGAC81	8514	4LC	.32	2.14	3.88	8.43	22.58		62.66	*	.25	.94	3.18	6.02	14.82		74.80
	8515	4E*8	.46	3.12	3.58	10.76	55.91		26.17	*	.45	1.70	3.66	9.56	45.72		38.91
	8516	4A3	.58	.22	.45	3.19	49.89		45.67	*	.50	.11	.41	2.52	36.21		60.26
	8517	5C4*	.14	.31	.97	6.29	13.98		78.31	*	.10	.13	.74	4.15	8.48		86.40
	8518	4E15	1.18	.52	.66	1.84	63.87		31.93	*	1.12	.27	.65	1.58	50.49		45.89
	8519	4E15	1.24	6.35	9.84	1.90	57.42		23.24	*	1.24	3.54	10.27	1.73	47.94		35.29
	852C	4E#G4	.35	15.71	17.59	2.31	52.04		12.00	*	.38	9.58	20.13	2.30	47.64		19.97
	8521	4L31	.81	1.99	2.92	4.72	40.64		48.92	*	.68	.94	2.60	3.65	28.90		63.24
	8522	4L31	.55	1.25	1.30	3.44	39.78		53.68	*	.45	.58	1.12	2.60	27.58		67.67
	8523	4E4	.52	10.86	15.36	4.95	57.20		11.11	*	.56	6.59	17.47	4.90	52.08		18.39
	8524	4E4	.55	6.58	11.03	4.56	69.46		7.81	*	.61	4.08	12.83	4.61	64.64		13.22
	8525	4E#4	.03	.17	.28	5.69	61.72		32.10	*	.03	.09	.28	4.88	48.68		46.04
	8526	4EC	.92	10.16	12.52	10.07	66.02		.30	*	1.09	6.71	15.49	10.83	65.34		.55
	8527	4C#7	.43	1.46	2.43	7.77	39.57		48.34	*	.37	.69	2.16	6.01	28.18		62.59
	8528	4CE8	.46	2.30	3.58	10.25	38.49		44.91	*	.40	1.11	3.24	8.09	27.92		59.24
	8529	4CE8	.35	2.17	3.13	8.82	34.19		51.34	*	.29	1.01	2.74	6.71	23.93		65.32
	853C	4L1	.23	1.35	2.36	7.88	22.15		66.03	*	.18	.58	1.90	5.53	14.30		77.51
	8531	4E*6	.35	2.38	4.17	8.63	34.19		50.27	*	.29	1.12	3.67	6.60	24.05		64.28
	8532	4E*1	.29	2.41	3.43	9.55	26.67		57.66	*	.23	1.09	2.89	7.01	18.00		70.78
	8533	4E*1	.20	2.14	3.58	10.03	23.44		60.61	*	.16	.95	2.97	7.24	15.56		73.13
	8534	4E*1	.23	1.93	2.74	6.51	18.49		70.09	*	.17	.81	2.17	4.48	11.71		80.66
	8535	4A3	.35	2.15	3.73	10.46	26.67		56.65	*	.28	.97	3.16	7.70	18.07		69.81

DRILL HOLE	: FAGA081
NORTHING	: 904,614.5
EASTING	: 592,443.1
ELEVATION	: 1,264.8
TOTAL DEPTH	: 273.7
SECTION	: W 62
R.F.E.	: S2
RFE DIRECTION:	230
PLUNGE ANGLE :	11
PLUNGE DIRECT:	312
DHD CALC:	1
SS CALC:	1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	22
NOS DOWN-H-SURVEYS:	5
NOS DOWN-H-LITHOLOGY:	67
NOS DOWN-H-STRUCTURE:	30
NOS DOWN-H-FAULTS:	39
NOS DOWN-H-SPLINES:	5
NOS COMPOSITES:	0

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	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.
54.6	56.7	08514	2.1	2.1	4LC	3.39	.11	1.85	2.60	27.00		.34	5	10	15						
56.7	57.8	08515	1.1	1.1	4E*8	3.99	.16	2.70	2.40	42.00		1.03	6	26	32						
57.8	59.3	08516	1.5	1.4	4A3	3.56	.20	.19	.30	13.00		.82	2	23	25						
59.3	60.4	08517	1.1	.9	5D4*	3.10	.05	.27	.65	8.00		.41	4	6	10						
60.4	61.9	08518	1.5	.9	4E15	3.98	.41	.45	.44	18.00		.89	1	29	30						
61.9	63.4	08519	1.5	.7	4E15	4.30	.43	5.50	6.60	76.00		1.17	1	26	27						
63.4	64.3	08520	.9	.9	4E#G	4.91	.12	13.60	11.80	179.00		1.17	1	24	25						
64.3	65.7	08521	1.4	.5	4L31	3.60	.28	1.72	1.96	31.00	33.00	1.51	3	18	21						
65.7	67.1	08522	1.4	.9	4L31	3.45	.19	1.08	.87	19.00		.27	2	18	20						
67.1	68.3	08523	1.2	1.1	4E4	4.69	.18	9.40	10.30	126.00		1.23	3	26	29						
68.3	69.6	08524	1.3	.5	4E4	4.78	.19	5.70	7.40	77.00		.48	2	32	35						
69.6	71.1	08525	1.5	1.0	4E#4	4.69	.01	.15	.19	6.00		1.23	3	28	32						
173.2	173.8	08526	.6	.5	4E0	4.14	.32	8.80	8.40	122.00		.27	6	30	37						
173.8	174.3	08527	.5	.5	4C#7	3.57	.15	1.26	1.63	27.00		.07	4	18	23						
174.3	175.6	08528	1.3	1.3	4CE8	3.64	.16	1.99	2.40	32.00		.55	6	17	24						
175.6	176.9	08529	1.3	1.3	4CE8	3.55	.12	1.88	2.10	29.00		.75	5	15	21						
176.9	177.8	08530	.9	.9	4L1	3.27	.08	1.17	1.58	21.00		.34	5	10	15						
184.3	185.8	08531	1.5	1.5	4E*6	3.54	.12	2.06	2.80	32.00	38.00	1.03	5	15	21						
185.8	187.5	08532	1.7	1.7	4E*1	3.45	.10	2.09	2.30	32.00		.55	6	12	18						
188.1	190.3	08533	2.2	2.1	4E*1	3.43	.07	1.85	2.40	25.00		.34	6	10	17						
190.3	192.4	08534	2.1	2.1	4E*1	3.29	.08	1.67	1.84	23.00		.41	4	8	12						
192.4	193.1	08535	.7	.7	4A3	3.45	.12	1.86	2.50	29.00		.41	6	12	19						
WEIGHTED AVERAGE																					
54.6	71.1		16.5	12.0		3.99	.19	3.11	3.43	46.27	2.80	.85	3	22	25						
173.2	177.8		4.6	4.5		3.59	.15	2.60	2.85	40.19		.47	5	17	23						
184.3	187.5		3.2	3.2		3.49	.10	2.07	2.53	32.00	17.81	.77	5	14	19						
188.1	193.1		5.0	4.9		3.37	.08	1.77	2.17	24.72		.37	5	10	15						

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
65.800	175.000	23.000
126.800	170.000	61.000
187.800	169.200	77.000
248.700	169.000	67.000

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
20.7	0001	#		0.5-	1
27.4	0002	5B6		0.5-	1
33.1	0003	5B6		0.5-	1
54.3	0004	5B6	(5B26)	0.5-	1
54.6	0005	5B46		0.5-	1
55.3	0006	4L2		0.5-	1
56.0	0007	5D4*		0.5-	1
56.7	0008	4LC	(4L2) 80:20	0.5-	1
57.2	0009	4CC	(4E1) BXA	0.5-	1
57.8	0010	4E#8	4	0.5-	1
59.3	0011	4A3		0.5-	1
60.4	0012	5D4*		0.5-	1
63.4	0013	4E15		0.5-	1
64.3	0014	4E#4	& POROUS (4G#)	0.5-	1
67.1	0015	4L31	&2 (4E4 POROUS) MINOR	0.5-	1
68.3	0016	4E4	& POROUS &#	0.5-	1
69.6	0017	4E4	&0 BXA	0.5-	1
71.1	0018	4E#4	POROUS (4E84#)	0.5-	1
71.6	0019	5B4@		0.5-	1
75.4	0020	5B@	&4	0.5-	1
76.9	0021	5DC		0.5-	1
92.8	0022	5BC	&8	0.5-	1
96.7	0023	5DC		0.5-	1
97.5	0024	5DO		0.5-	1
100.5	0025	5BC	&2 (5DO) (5B8O)	0.5-	1
121.8	0026	5DO	(5B8O)	0.5-	1
124.6	0027	5DO	(5EO)	0.5-	1
130.0	0028	5DC		0.5-	1
130.9	0029	5AO		0.5-	1
145.2	0030	5DC	(5B8O)	0.5-	1
148.9	0031	5DC		0.5-	1
149.7	0032	5DC		0.5-	1
151.9	0033	5DC	(5B8C)	0.5-	1
155.3	0034	5B@O	[5DO]	0.5-	1
158.0	0035	5DC	(5EO)	0.5-	1
160.6	0036	5D4@		0.5-	1
160.9	0037	5B8O		0.5-	1
162.0	0038	5DC@		0.5-	1
172.4	0039	5A6	&O	0.5-	1
173.2	0040	5A10		0.5-	1
173.8	0041	4EC	(5A16)	0.5-	1
174.3	0042	4C#	& BXA (4A) (4C7) (4L)	0.5-	1
176.9	0043	4C*	(4C8) & SERICITIC (4E8)	0.5-	1
177.4	0044	4L1	&2 &4	0.5-	1
177.8	0045	4A34		0.5-	1
184.3	0046	5A13	(4A2)	0.5-	1
185.8	0047	4E*4	61 (4A1)	0.5-	1
187.5	0048	4E*1	4 (4LO)	0.5-	1
188.1	0049	4L1		0.5-	1
192.4	0050	4E*1	4 (4LO)	0.5-	1
193.1	0051	4A3	(4E4) MINOR [4D53]	0.5-	1

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
198.2	0052	5A16	&C	0.5-	1
198.9	0053	5A1	(4HO &1)	0.5-	1
200.3	0054	5AC		0.5-	1
206.3	0055	5A6		0.5-	1
211.9	0056	10QC	(5A6) 85:15	0.5-	1
219.4	0057	5A16	(10QC) 90:10	0.5-	1
221.9	0058	5A6		0.5-	1
234.9	0059	5A6		0.5-	1
236.3	0060	5A6		0.5-	1
244.6	0061	5A6		0.5-	1
251.5	0062	5A6	(4LO &1)	0.5-	1
253.9	0063	5E4$	[3C4$?] [3D??] 3F??	0.5-	1
254.1	0064	5A6		0.5-	1
260.3	0065	5E@	[3C4@] [3D??] 3F??	0.5-	1
269.1	0066	3G4	&$ GARNET	0.5-	1
273.7	0067	3G4	BIO GARNET ANCAL. [100]	0.5-	1

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA081	0.0	21.0	CS2	M	0	0	0	0	78	230	0	1	1	1
FAGA081	0.0	33.5	CS2		0	0	0	0	38	230	0	1	1	1
FAGA081	0.0	43.6	CS2	M	0	0	0	0	64	230	0	1	1	1
FAGA081	0.0	51.5	CS2	S	0	0	0	0	66	230	0	1	1	1
FAGA081	0.0	61.0	CS2		0	0	0	0	52	230	0	1	1	1
FAGA081	0.0	70.1	CS2		0	0	0	0	62	230	0	1	1	1
FAGA081	0.0	79.2	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA081	0.0	88.4	CS2	S	0	0	0	0	77	230	0	1	1	1
FAGA081	0.0	97.5	CS2	M	0	0	0	0	69	230	0	1	1	1
FAGA081	0.0	106.7	CS2	Z	0	0	0	0	71	230	0	1	1	1
FAGA081	0.0	115.8	CS2	S	0	0	0	0	74	230	0	1	1	1
FAGA081	0.0	125.0	CS2	S	0	0	0	0	72	230	0	1	1	1
FAGA081	0.0	134.1	CS2	S	0	0	0	0	74	230	0	1	1	1
FAGA081	0.0	143.3	CS2	S	0	0	0	0	76	230	0	1	1	1
FAGA081	0.0	149.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGA081	0.0	152.4	CS2	M	0	0	0	0	81	230	0	1	1	1
FAGA081	0.0	161.5	CS2	S	0	0	0	0	83	230	0	1	1	1
FAGA081	0.0	170.7	CS2	S	0	0	0	0	73	230	0	1	1	1
FAGA081	0.0	179.8	CS2		0	0	0	0	90	230	0	1	1	1
FAGA081	0.0	189.0	CS2	M	0	0	0	0	61	230	0	1	1	1
FAGA081	0.0	198.1	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA081	0.0	207.3	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA081	0.0	216.4	CS2	Z	0	0	0	0	61	230	0	1	1	1
FAGA081	0.0	225.6	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGA081	0.0	234.7	CS2	S	0	0	0	0	81	230	0	1	1	1
FAGA081	0.0	243.8	CS2	M	0	0	0	0	76	230	0	1	1	1
FAGA081	0.0	253.0	CS2		0	0	0	0	61	230	0	1	1	1
FAGA081	0.0	258.5	CS2		0	0	0	0	76	230	0	1	1	1
FAGA081	0.0	266.7	CS2		0	0	0	0	90	230	0	1	1	1
FAGA081	0.0	272.8	CS2		0	0	0	0	72	230	0	1	1	1

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA081	0.0	30.4	G			0	0	0	0	0	0	1
FAGA081	27.4	33.0	PGR			0	0	0	0	0	0	1
FAGA081	56.7	57.1	D			0	0	0	0	0	0	1
FAGA081	0.0	59.2	R			0	0	0	0	0	0	1
FAGA081	59.2	60.4	2XQ			0	0	0	0	0	0	1
FAGA081	60.4	63.3	P2R	5		0	0	0	0	0	0	1
FAGA081	64.3	67.0	P2R	5		0	0	0	0	0	0	1
FAGA081	67.1	67.4	G			0	0	0	0	0	0	1
FAGA081	68.2	69.5	D?P	5		0	0	0	0	0	0	1
FAGA081	0.0	69.5	R			0	0	0	0	0	0	1
FAGA081	75.9	76.1	G			0	0	0	0	0	0	1
FAGA081	88.4	89.0	2G			0	0	0	0	0	0	1
FAGA081	0.0	92.7	1G			0	0	0	0	0	0	1
FAGA081	0.0	92.9	G			0	0	0	0	0	0	1
FAGA081	106.0	106.3	G			0	0	0	0	0	0	1
FAGA081	110.6	112.4	GP			0	0	0	0	0	0	1
FAGA081	0.0	149.0	G			0	0	0	0	0	0	1
FAGA081	148.9	149.6	G			0	0	0	0	0	0	1
FAGA081	154.3	154.4	G			0	0	0	0	0	0	1
FAGA081	0.0	155.3	1G			0	0	0	0	0	0	1
FAGA081	163.3	163.6	G			0	0	0	0	0	0	1
FAGA081	171.2	171.2	G			0	0	0	0	0	0	1
FAGA081	0.0	173.2	1R			0	0	0	0	0	0	1
FAGA081	173.7	174.2	1DR			0	0	0	0	0	0	1
FAGA081	177.1	177.3	G			0	0	0	0	0	0	1
FAGA081	0.0	185.7	1R			0	0	0	0	0	0	1
FAGA081	193.1	193.3	G			0	0	0	0	0	0	1
FAGA081	198.1	198.9	X			0	0	0	0	0	0	1
FAGA081	213.7	213.9	G			0	0	0	0	0	0	1
FAGA081	219.4	221.8	G			0	0	0	0	0	0	1
FAGA081	225.3	225.4	G			0	0	0	0	0	0	1
FAGA081	231.0	231.1	G			0	0	0	0	0	0	1
FAGA081	234.9	236.3	GR			0	0	0	0	0	0	1
FAGA081	0.0	237.7	G			0	0	0	0	0	0	1
FAGA081	241.2	241.8	G			0	0	0	0	0	0	1
FAGA081	244.4	252.9	3G			0	0	0	0	0	0	1
FAGA081	255.7	255.9	G			0	0	0	0	0	0	1
FAGA081	258.7	266.3	NNN			0	0	0	0	0	0	1
FAGA081	273.1	273.7	NNN			0	0	0	0	0	0	1

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA081	1	2
FAGA081	2	2
FAGA081	3	2
FAGA081	4	2
FAGA081	5	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 17:37:10

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA-081 (75-A-081)

Project: GRUM RE-LOG

Location: _____

Claim: _____

~~Terr. Plane~~ UTM Co-ords.: 6904614.5 N

1979 HIW orthophoto Survey

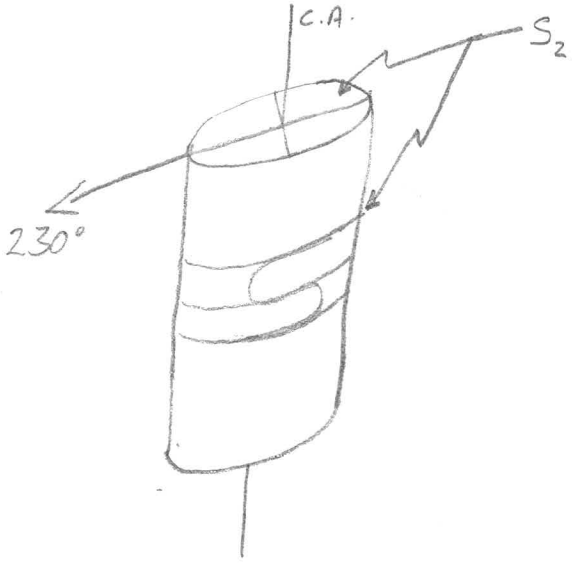
592443.1 E

Grid Co-ords.: _____

_____

Elevation: 1264.8 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230°.

Total Depth: 898 feet

Purpose: GRUM DEPOSIT - DEFINITION

Logged by: GG Date(s) Logged: 31 JULY - 1 AUGUST/81

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

BQ	68	898ft	

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGA081 (2–8)

Diamond Drill Core Log Date: July 31/81 Logged By: G.G

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA082	1269.8	9046lA.5	5934431	feet	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA081	00	180.0	0.0	AT COLLAR
R	FAGA081	216	175.0	23.0	SPERRY SUN
R	FAGA081	416	170.0	61.0	
R	FAGA081	616	169.2	77.0	
R	FAGA081	816	169.0	67.0	

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

DDH EAGA081 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 July/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W TYPE	F/W CNT
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35		
L	0	168 0		01	*	OVERBURDEN	—	
L	168 0	900		2	5B16	FINE GRAINED	RUBBLE	
						81-85 = 80% QZ VEINS // S_2;		
L	910 0	1085		3	5B16	80% OF UNIT = MISSING CORE,	RUBBLE	
						GOUGE & QZ VEINS		
L	1085	1780		4	5B16	+ (5TB26)	12 cm QZ VN // S_2	
L	1780	1790		5	5BA16			// S_2
L	1790	1811 4		6	ALL2			// S_2
L	1814	1836		7	5DA*	ANK-DOLO; MASS; BUFF GREY		// S_2
L	1836	1861		8	ALL0	+ (4LZ @ 0.4m F/W)		// S_2
L	1861	1875		9	A1C0	+ (4E1) → BRECCIA →	COARSE RUBBLE	
						4C0 + 4E1 + 4L0 + ANK CLASTS		
						HEALED BY QZ-SULPHIDE		
						MATRIX; PØ AT 20cm H/W;		
L	1875	1897		10	A1E*8	/A/ - CALC		// S_2
L	1897	1945		11	AA3	+ (3G12 - FINELY INTERBANDED) ± C	RUBBLE (MINOR)	PROB // S_2
						+ (4E1 - FINELY INTERBANDED) →		
						DOMINANT IN 0.9m F/W;		
L	1945	1983		12	5D1*	DOLO; 40% OF UNIT = QZ VEINS		// S_2
						+ QZ VN BRECCIA;		
L	1983	2080		13	A1E1	+ (4A3 - PHYL + C PARTINGS).		
						SOME COARSE RUBBLE -		
						50% RECOVERY; + (4E14 + (4A4) @ 0.4m F/W)		
L	2080	2110		14	4E*4	+ (4G* + (4E*4 - POROUS) * ALL V. CALC	COARSE RUBBLE	
L	2110	2201		15	A1L31	+ (10Q0) - DOMINANTLY A	12	// S_2
						V. KAOLINITIC ROCK.		
						+ (minor 4E4 - POROUS)		
						→ 50% RECOVERY → SOME		
						ZONES OF COARSE RUBBLE;		
L	2201	2240		16	A1E4	± POROUS; ± CALC		? // S_2 ?
						GOUGE @ 220.4 - 221.2 ft;		
L	2240	2283		17	A1E4	BRECCIA 4E0 CLASTS IN	RUBBLE + MISSING CORE	
						OPEN 4E4 - HEALED MATRIX;		
						50% RECOVERY;		
L	2283	2333		18	A1E*4	- CALC, POROUS		PROB // S_2
						+ (4E84* CALC @ 1.3 ft H/W)		

DDH F.A.G.A.0.8.1 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 July/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
1	10–14	16–20	22–24	26–28	30–34	35		
L	233.3	234.8		19	5B4*	-ANK		11S2
L	234.8	247.3		20	5B*	-ANK, SERICITE;		11S2
						249.3 - 249.7 = GOUGE;		
L	247.3	251.4		21	5D3			11S2
L	251.4	301.4		22	5B3	± CHLORITIC	10 cm GOUGE	
						290.3 - 292.0 = 50% GOUGE		
L	301.4	311.1		23	5D3	DARK GREEN		11S2
L	311.1	311.8		24	5D3	LIGHT GREEN		11S2
L	311.8	321.6		25	5B3	±2 - FINE GRAINED;		11S2
						+(5D3 - LIGHT GREEN)		
						+(5B83); SHARP INTERNAL CONTACTS		
L	321.6	399.5		26	5D3	(DARK + LIGHT GREEN)	GRADES OVER 2m	11S2
						+ (5B83);		
						GOUGE @ 348.0 - 349.0		
						GOUGE + MISSING CORE @ 363-369ft;		
L	399.5	408.9		27	5D3	± (5E0)	GRADES OVER 0.4m	11S2
L	408.9	421.6		28	5D3			11S2
129.9 - 130.8 L	421.6	421.9		29	5A3			11S2
130.8 - 145.2 L	421.9	476.5		30	5D3	+(5B83)		11S2
145.2 - 148.8 L	476.5	488.6		31	5D3		GOUGE	
148.8 - 149.7 L	488.6	491.0		32	5D3	GOUGE	GOUGE	
149.7 - 151.9 L	491.0	498.5		33	5D3	+(5B83)		11S2
151.9 - 155.2 L	498.5	509.6		34	5B83	[5D3]	10 cm GOUGE OVERLAIN	
						506.5 - 506.8 = GOUGE;	BY 10 cm QZ VN	
155.2 - 157.9 L	509.6	511.8		35	5D3	+ (FINELY INTERBANDED 5E0)		11S2
157.9 - 160.6 L	511.8	521.6		36	5D*	ANK - BROWN - LIGHT GRAY;	3cm QZ VN 11S2	
						MASSIVE;		
160.6 - 160.9 L	521.6	521.8		37	5B83			11S2
160.9 - L	521.8	531.5		38	5D3*	-ANK;	~	11S2
-172.3 L	531.5	565.5		39	5A6	±3; HIGH CARBON CONTENT;		11S2
						GOUGES @ 536.0 - 536.8 &		
						561.7 - 562.0 ft;		
L	565.5	568.4		40	5A13		COARSE RUBBLE / PROBS	11S2
L	568.4	570.2		41	4E0	+ (5A16)	COARSE RUBBLE / PROBS	11S2
L	570.2	571.8		42	4C*	CALC ± BRECCIA + (4A1) + (4C7)	RUBBLE	
						+(4L0) - MIXED BAG - LARGELY COARSE RUBBLE;		

DDH EAGA0,81 (2–8)

UNITS = FEET

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10–14	16–20	22–24	26–28	30–34	35		
L	1571 8	1581 03		A3	4C*	+(4C8) ± SERICITIC +(4E8 @ F/W)		11S2
L	5803	5819		AA	4L1	±2 ±4	GOUGE	
						GOUGE @ 581.3 - 581.7 ft;		
L	5819	5833		A5	4A3 4			11S2
L	5833	6046		A6	5A1 3	+(4A2)	PROB	11S2
L	6046	6095		A7	4E*4	1/4 +(4A1) → HONEY + RED SPHAL;	FINE RUBBLE	
L	6095	6151		A8	4E*1	1/4 (4L0 - FINELY INTERBANDED + CLASTS).		11S2
						↳ 40% OF UNIT		
L	6151	6172		A9	4L1			11S2
L	6172	6312		60	4E*1	1/4 (4L0 - AS UNIT 46)		11S2
L	6312	6335		61	4A3	-HIGH C + (4D0 - FINELY	PROB	11S2
						INTERBANDED) + (4E4 @ 10cm F/W)		
L	6335	6501		62	5A1 6	±3		11S2
						GOUGE @ 633.7 - 634.2 ft;		
L	6501	6527		63	5A1	+(4H0 ±1) → BRECCIA		11S2
						5A1 CLASTS HEALED BY 4H0		
						ALL ~ 11S2		
L	6527	6571		64	5A3	MOD. CALC.	GRADES 20 cm	11S2
L	6571	6769		65	5A6	NON → SLIGHTLY CALC;		~ 11S2
L	6769	6952		66	1,0Q0	+(5A6 ≤ 15% OF UNIT)		~ 11S2
L	6952	7199		67	5A1 6	+(10Q0 = 10% OF UNIT -	GOUGE	
						GENERALLY 11S2)		
						GOUGE @ 701.3 - 702.0		
L	7199	7280		68	5A6	UNIT = GOUGE ZONE	GOUGE	
L	7280	7707		69	5A6	HIGH CARBON [739.2-739.6, 758.0-758.9] = GOUGE	GOUGE	
L	7707	7753		70	5A6	GOUGE + FINE RUBBLE	—	
L	7753	8026		71	5A6	GOUGE @ 791.6 - 793.0 ft	—	
L	8026	8252		72	5A6	+(4L0 ±1) THIS IS DSJ'S DOLE LAKE FAULT	—	
						UNIT = 95% GOUGE		
L	8252	8330		73	5E9*	-DOLO; (+1 @ 0.5m H/W)	10 cm QZ VN	
						- BUFF GREY	11S2	
						+ (30% GOUGE @ 1.5m H/W);		
						1% 1. mm PY CUBES @ 1.m F/W;		
L	8330	8338		74	5A6	- SLIGHTLY CALC		11S2
L	8338	8540		75	5E*3	- ANKERITIC; GOUGE @ 839.0 - 839.6ft -		—

DDH FAGA081 (2–8) Cyprus Anvil Mining Corp. Page 6 of 10

UNITS = FEET Lithologic Log Date: 31 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	FW CNT TYPE	FW CNT #
1	10–14	16–20	22–24	26–28	30–34	35		
						849.0 – 874.0 ft =		
						MISSING COREBOX –		
						LITHOLOGY INTERPRETTED		
						FROM K.A. LOGS		
L	18514 0	18828		166	3G4	± * DOLO [3D(8)]		11S
						± GARNETS		
L	18824	18980		167	3G4	+ BIOTITE + RED GARNETS + SMALL ANDALUSITES.		
						(THIS IS FARO MINE		
						IDO).		
						896.0 – 898.0 ft =		
						MISSING COREBOX –		
						LITHOLOGY INTERPRETTED		
						FROM K.A. LOGS;		
						END OF HOLE @ 898.0 ft.		

DDH FAGA08.1 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of 10

Structural Log Date: 31 July/81 Logged By: GG

UNITS = FEET

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	690	CSZ	M			78	230	Z+S CRENULATIONS
$	1000							GOUGE CNTS?
S	1110	CSZ	R			38		
S	1430	CSZ	M			64		
S	1690	CSZ	S			66		
S	2100	CSZ	R			52		S-BANDS
S	2300	CSZ	R			62		"
S	2600	CSZ	S			65		
S	2900	CSZ	S			77		305' - GOUGE - CNTS?
S	3200	CSZ	M			69		
S	3500	CSZ	Z			71		349' - GOUGE - CNTS?
S	3800	CSZ	S			74		369' - GOUGE - CNTS?
S	4100	CSZ	S			72		
S	4400	CSZ	S			74		F_4 @ 32/270
S	4710	CSZ	S			76		
$	4890	CSZ				66		GOUGE // S_2
S	5100	CSZ	M			81		ALTERNATING S/Z
S	5300	CSZ	S			83		
$	5360							GOUGE CNT?
S	5600	CSZ	S			73		
$	5620							GOUGE CNT?
$	5810							GOUGE CNT?
S	5910	CSZ	M			90		
S	6200	CSZ	M			61		ALTERNATING S/Z
S	6500	CSZ	Z			70		635' - GOUGE - CNTS?
S	6800	CSZ	Z			70		Z-DOMINANT OVER S.
$	6818					51		QZ-VEIN REGION ~ // S_2
S	7100	CSZ	Z			61		
$	7200							GOUGE CNTS?
S	7400	CSZ	S			70		GOUGE CNTS?
S	7700	CSZ	S			81		
$	7800							GOUGE CNTS? POSS // S_2?
S	8000	CSZ	M			76		ALTERNATING S/Z
$	8100							GOUGE CNTS? POSS // S_2?
S	8300	CSZ	R			61		

DOLE LAKE FAULT →

DDH F.A.G.A.0.8.1 (2 / 8)

UNITS = FEET.

Cyprus Anvil Mining Corp.

Structural Log

Date: 1 August/81 Logged By: GG.

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		8480	CSZ	R			76	
S		8750	CSZ	R			70	
S		8950		R			72	
								END OF HOLE @ 8978.0 ft.

DDH EAGA081 (2 … 8) Cyprus Anvil Mining Corp

Logged by SG

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

UNITS = FEET

SPLIT

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 … 14	16 … 20	22 … 26	28 … 30	32 … 34	36 … 40	42
P	1790	1806	85104	7 1	68	4L2	+(4L0) + (5D4*)
P	1806	1897	85105	36	36	4E*8	/4/ + (4C0 - BRECCIA)
P	1897	1945	85106	47	47	4A3	
P	1945	1983	85107	38	31	5D1*	
P	1983	2031	85108	48	31	4E1	+(4A3)
P	2031	2080	85109	49	23	4E1	+(4A3) ± 4
P	2080	2110	85110	30	30	4E*4	± POROUS
P	2110	2156	85121	46	17	4L31	±2
P	2156	2201	85122	45	31	4L31	±2
P	2201	2240	85123	39	36	4E4	+ GOUGE
P	2240	2283	85124	43	17	4E4	BRECCIA
P	2283	2333	85125	50	32	4E*4	- CALC, POROUS + (4E84)
P	5684	5702	85126	18	18	4E0	+(EA16)
P	5702	5718	85127	16	16	4C*	- BRECCIA + (4A1) + (4C7) + (4L0
P	5718	5761	85128	43	43	4C*	+(4C8)
P	5761	5803	85129	42	42	4C*	+(4C8) + (4E8)
P	5803	5833	85130	30	30	4L1	±2 ±4 + (4A34) + GOUGE
P	6046	6095	85131	49	49	4E*4	/6/1/ + (4A1)
P	6095	6151	85132	56	56	4E*4	/1/ + (4L0)
	6151	6172		21		4L1	LOW GRADE - NO SAMPLE ± ASSAY = 6%
P	6172	6242	85133	70	70	4E*1	/4/ + (4L0)
P	6242	6312	85134	70	70	4E*1	/4/ + (4L0)
P	6312	6335	85135	23	23	4A3	+ (4D0)
							TOP OF HALC @ 898.0 ft

DDH FAGA081 (2–8) **Cyprus Anvil Mining Corp.** Page 10 of 10

GEOTECH Structural Log Date: 1 Aug/81 Logged By: GG

UNITS = FEET. REC'D RQD FRAC. INDEX

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		
	1361	1461	90		07		25				
	1461	1561	100		12		11				
	1561	1661	100		00		15				
	1661	1761	100		08		17				
	1761	1861	100		18		17				SPLIT CORE
	1861	2331									ORE ZONE
	2333	2433	91		19		10				
	2433	2533	100		23		15				
	2533	2633	100		25		16				
	2633	2733	100		35		14				
	2733	2833	100		24		15				
	5151	5611	100		09		17				
	5611	5711	88		04		33				
	5711	5833									ORE ZONE
	5833	5933	85		00		23				
	5946	6046	95		00		21				
	6046	6335									ORE ZONE
	6335	6435	73		00		20				
	6435	6535	83		08		16				
	6535	6635	100		00		17				
											END OF HOLE @ 8780 ft

C.A.M.C. 1981 – E – 4

DDH FAGA081 (2 FEET 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1190	1108	S PGR					
F	1186	1187	S D					
F		1194	S R					
F	1194	1198	S 2 XQ					
F	1198	2080	P 2 R S					
F	2110	2120	P 2 R S					
F	2204	2212	G					
F	2244	2283	D ? P S					
F		2283	R					
F	2493	2497	G					
F	2903	2920	2 G					
F		3044	1 G					
F	3480	3490	G					
F	3630	3690	G P					
F	4886	4910	G					
F	5065	5068	G					
F		5096	1 G					
F	5360	5368	G					
F	5611	5620	G					
F	5702	5718	1 D R					
F		5684	1 R					
F	5813	5819	G					
F		6095	1 R					
F	6337	6342	G					
F	6501	6527	X					
F	7013	7020	G					
F	7199	7280	G					
F	7392	7396	G					
F	7580	7584	G					
F	7710	7753	G R					
F	7916	7933	G G					
F	80R	8300	3 G					
F	8390	8396	G					
F	8490	8740	N N N					
F	8960	8980	N N N					
F		1000	G					

DDH FAGA081 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Syn	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		3050G						
F		4890G						
F		7800G						

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

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A81 PAGE 1 of 6

LATITUDE 2 + 00 S (LINE GRID) | 10,403.99"N (N/S COORDS) BEARING OF HOLE 216' -- 22° 20' / 416' -- 59° 50' / 616' -- 75° 20' / 816' -- 65° 20' BY SPERRY SUN

DEPARTURE 62 + 21 W | 7739.45"E DIP OF HOLE 216' -- N.G. / 416' -- 80° 05' / 616' -- 79° 20' / 816' -- 79° 10' BY SPERRY SUN

ELEVATION 4142.36' | 1275.39" DIP TESTS

STARTED May 30, 1975 A.S.

COMPLETED June 4, 1975 D.S.

DEPTH Proposed: 880-930'
Ultimate: 898' (273.71 metres)
0 - 66' -- 3 7/8" Tricone
66 - 898' -- 2 3/16" BQ (55.6 mm)

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
	20.7														
0	68	OVERBURDEN Many "granite" boulders.													
	36.4														
68	121	DARK GRAY, QUARTZ - SERICITE PHYLLITE S Locally darker bands of more graphitic material from 100' onward. Blebs of pyrite. Rock broken. Quartz veins from 84-113.5'.	0.5/2		81	83									
		Fault gouge @ 101.5-106'.	2.3/11		90	101		Rock broken							
		Core Angle: 70 = 55°, 80' = 74°, 90' = 50°, 100' = mud, 110' = 36°, 120' = 46°, F1 subvertical. F2 folds,	4/7		101	108		Fault gouge							
			3/5		108	113									
			3.8/5		113	118									
	45.7														
121	150	GRADES TO BLACK, STRIPED, GRAPHITIC PHYLLITE G F1 subvertical. Good F2 folds. Blebs of pyrite. Rock broken to 142'.	24/27		121	148									
		Core Angle: 130' = 40°, 140' = 71°, 150' = 67°.													
	54.6														
150	179	DARK GRAY, QUARTZ - SERICITE PHYLLITE S Minor graphite. Note ½" band of galena, sphalerite at 159'. (6-8% lead-zinc) Quartz veins. Blebs of pyrite.													
		Core Angle: 160' = 82°, 170' = 57°, 180' = 75°.													

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A81 PAGE 2 of 6

CLAIM No.

NN — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
	56.4														
179	185	MINERALIZED, BLEACHED, QUARTZ - SERICITE PHYLLITE Sb, P			54.56 M		(1.8)								
		Thin (0.5 mm) bands of pyrite with minor sphalerite, galena.	6	2001	179	185	6	.40	.37	.15					
	71.0														
185	233	SULPHIDE ZONE S M			56.4 M										
		Mainly massive banded pyritic sulphide. Banded, porous texture - possibly leached out sphalerite. Mineralized quartz-graphite	5	2002	185	190	5 (1.8)	2.23	1.91	1.00					
		phyllite sections and bleached sericite phyllite with quartz veins	5	2003	190	195	5	.19	.38	.29					
		Porous sections (15-20 + lead-zinc) Mineralized phyllite.			195	198		weak	mineralized	phyllite	0.5%	lead-zinc			
		5-8% lead-zinc.	3.5	2004	198	207	9 (2.7)	.75	.68	.53					
		No. 2002 -- banded sulphide: pyrite, sphalerite, 50-70% sulphide 4-6% lead-zinc	5	2005	207	212	5	13.92	11.72	4.56			69.60	58.60	22.80
		No. 2003 -- mineralized quartz-sericite phyllite: 50% pyrite, 2-3% lead-zinc	3.5	2006	212	220	8	1.10	1.22	.50			8.80	9.76	4.00
		No. 2004 -- banded pyrite sulphide: mineralized phyllite: pyritic: 6% lead-zinc, 50% sulphide	4	2007	220	224	4	12.52	10.53	4.18			50.08	42.12	(573) 14.72
		No. 2005 -- banded MS 80-90% sulphide: 20-25% lead-zinc													
		No. 2006 -- quartz-feldspar bands + pyritic sulphide: 10-15% sulphide, 3% lead-zinc	2	2008	224	229	5	6.78	8.16	2.26			33.90	40.80	(387) 11.30
		No. 2007 -- M.S. 80% sulphide: porous: 20-25% lead-zinc	2.5	2009	229	233	4	10.50	9.79	3.56			42.0	39.16	(488.23) 14.24
		No. 2008 -- MS locally brecciated: 90% sulphide, 15-20% lead-zinc													
		No. 2009 -- MS banded: porous 20-25% lead-zinc	(7.1)	WT.AV	207.0	233.0	26.0	7.86	7.32	2.66	(91.1 oz/wt.)		204.38	190.44	69.06
			(3.9)	WT.AV	220.0	233.0	13.0	9.69	9.39	3.25	(111.4)		125.98	122.08	42.26
		Core Angle: 190' = 56°, 200' = F1 - 30°, banded sulphide; F2 fold? 210' = 50°, F2 fold?, 220' = 79°, sulphide, 230' = 53°.													

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A81 PAGE 3 of 6

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
71.0	162.0	Cs													
233	531.5	GREEN QUARTZ - CARBONATE - CHLORITE - SERICITE PHYLLITE Green chlorite-sericite laminae altered with carbonate rich quartz laminae. Thin chlorite-quartz veins. Tension gashes filled with c.c. Good F2. F1 locally subvertical. Pyrite-pyrrhotite in foliation.			233 71	238 72.5		Rock broken, muddy, gougy.							
					Recovery Good.										
		Core Angle: 240' = 60°, 250' = 55°, 260' = 70°, 270' = 75°, 280' = 63°, 290' = 60°, 300' = 65°.													
		Rock broken: 305-307'; 320-323'; 348-349'; 362-367'.	1.8/7		362	369									
		Good small-scale F2 folds: altered quartz-carbonate, chlorite laminae.													
		Core Angle: 310' = 84°, 320' = 59°, 330' = 70°, 340' = 73°, 350' = 60°, 360' = 62°, 370' = 72°, 380' = 75°, 390' = 72°, 400' = 65°, 410' = 80°, 420' = 72°, 430' = 85°, 440' = 80°, 450' = 76°.													
		Note pyrite, pyrrhotite blebs @ 497-506'.													
		Rock more phyllitic (less quartz carbonate) @ 497-515', but essentially same unit. Local F3 kinks.			Recovery Good.										
		Core Angle: 460' = 72°, 470' = 69°, F1 subvertical, 480' = 82°, 490' = 69°, 500' = 71°, 510' = 65° rock soft muddy @ 488-491', 520' = 76°, 530' = 80°.													
531.5	568.5	173.3 BLACK, STRIPED, QUARTZ - GRAPHITE PHYLLITE													
		Buff quartz-carbonate vein network. Blebs and thin bands of pyrrhotite (563.5') with pyrite, marcasite. Minor sphalerite @ 532'.	2/3		534	537		Rock broken							
		Core Angle: 540' = 67°, 550' = 32°, F2 fold nose, 560' = 62°,	11/11.5		557	568.5		Rock broken.							

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A81 PAGE 4 of 6

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		F1 subvertical possible F2 fold nose before sulphide @ 567'.													
568.5	177.4 582	SULPHIDE ZONE M △ △			173.28 M		(1.7)								
		Banded sulphide in quartz-sericite phyllite gangue. Pyrite, magnetite, sphalerite, galena. (60-70%): 1-3% magnetite, 6-8%	5.5	2010	568.5 (573.3	574 574.0)	5.5 (0.7)	1.05	.88	.47			0.735	0.616	0.329
		lead-zinc. Sulphide brecciated to 572'. Recemented by sulphide.	5	2011	574	579	5.0	2.13	2.34	.76			10.65	11.70	3.80
		No. 2010 -- MS breccia. 70-80% pyrite, 3% lead-zinc (?) Rock broken.	4.3	2012	579	583.3	4.3	2.00	1.90	.74			8.60	8.17	3.182
		No. 2011 -- layered sulphides: 60-80% sulphide, 6-8% lead-zinc													
		No. 2012 -- as above with 1.5' mineralized graphite phyllite. 60% sulphide, 5-6% lead-zinc.		Wt. Av	573.3 174.74	583.3	10.0	2.	2.05	0.73	(25.1)		19.985	20.486	7.311
		Core Angle: 570' = breccia, 580' = 75°.													
582	184.2 604.5	MINERALIZED, BLACK, STRIPED, GRAPHITIC PHYLLITE P. G													
		Poker chips. Blebs of pyrite throughout. F1 subvertical to F2.			583.5	588		Mineralized phyllite -				< 1%	lead-zinc		0.5% Pb.
		Core Angle: 590' = 85°, 600' = 75°.			588	591		Weak mineralized phyllite				< 1%	lead-zinc		
604.5	193.6 635.3	SULPHIDE ZONE P. S △ △													
		Sulphides (30-50%) in white quartz-sericite phyllite. Locally brecciated, boudined fragments of phyllite in sulphide. Pyrite													

DIAMOND DRILL RECORD

LOGGED BY S. R. Reamsbottom

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A81 PAGE 5 of 6

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		red sphalerite, galena: chalcopyrite in tension gashes. Minor	5	2013	604.5 (184.25)	609.5	5	2.63	2.64	1.09			13.15	13.20	5.45
		magnetite. Grade varies 3-8%. No. 2013 -- graphite phyllite: MS bands (6") 50% sulphide, 3% lead-zinc (?)	5.5 (1.7)	2014	609.5 615	615 616.7	5.5 —	2.70 barren	2.64	1.03			14.85 0	14.52 0	5.665 0
		No. 2014 -- sulphide bands in quartz-sericite phyllite: 6-7% lead-zinc (30-40% sulphide)	5.0	2015	616.7	621.7	5.0	2.25	2.64	.79			11.25	13.20	3.95
		No. 2015 -- as above: 6-8% lead-zinc	5	2016	621.7	626.7	5.0	1.68	1.52	.62			8.40	7.60	3.10
		No. 2016 -- as above: 6% lead-zinc	5	2017	626.7	631.7	5.0	1.88	1.80	.74			9.40	9.00	3.70
		No. 2017 -- as above: 5-6% lead-zinc													
		No. 2018 -- mineralized graphite phyllite: 2% lead-zinc	2.4	2018	631.7	635.3	3.6	2.25	2.58	1.00			8.10	9.29	3.60
		Core Angle: 610' = 80°, 620' = 81°, brecciated phyllite; sulphide breccia, 630' = 74°.	3.20	Wt. Av	604.5	615.0	10.5	2.67	2.64	£1.06 3/ft. (36.39 %ft.)			28.00	27.72	11.115
			5.7	Wt. Av.	616.7	635.3	18.6	2.00	2.151	(26.5 %ft.)			37.15	39.09	14.35
				Wt. Av	604.5	635.3	30.8' (9.39m)	2.12	2.17	£0.77 3/ft. 0.83 (28.25%)			65.15	66.81	25.465
635.3	249.3 818	BLACK STRIPED QUARTZ - GRAPHITIE PHYLLITE													
		Rock broken: poker chips. Excellent F2, folded F1 in subvertical orentation. Blebs, thin bands of pyrite, pyrrhotite, minor sphalerite, galena.			650	652.5		10-15% sulphde, 3 % Pb+Zn, Est.							
					Good Recovery										
		Core Angle: 640' = 72°, 650' = 80°, 660' = 60°, 670' = 52° 680' = 72°, 690' = quartz veins, 700' = 65°; 710' = 45°, F2-F3 folds; 720' = rock broken, 730' = 50°. Note F3 (?) fold @ 727'; 740' = 82°, 750' = 63°, 760' = 82°.	5/10		678	688		quartz veins: rock broken							
					688	718		rock broken							
		Phyllite extensively quartz veined between 677-715'. Blebs of pyrite in foliation. Gouge @ 752' and 791.5'.	8/11		718	729		rock broekn, gouged							
			66/69		729	798		rock broken but recovered							
		Core Angle: 770' = 70°, 780' = 82°, 790' = 81°, 800' = 67°, 820' = 35°, rock broken 800-818'.			803	805		gouge							
					805	816		gouged, broken							

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A81 PAGE 6 of 6

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
	760.3														
818	854	CREAM- GREEN -- LOCALLY BROWNISH CALC. SILICATE ROCK													
		Limey, rock locally rich in brown mica (phlogopite) and sericite. Green and brown soft carbonate in distended laminae. Minor chlorite, mariposite. Thin parting of brecciated graphite phyllite @ 333'. On shear surface rock has talcy texture -- probably talc. Minor pyrrhotite and pyrite in laminae. NB This calc-silicate schist overlies higher grade staur.-schists in A-77. Also, quite sheared there. Here also Recheck rock types above st.-schists in other holes (A-26, A-23, etc.) Probably st.-schists overlain by these rocks throughout area.	2/5		856	861									
		Core Angle: 830' = 70°, 840' = 57°, 850' = 67°, 860' = 77°.													
	873.7														
854	898	PALE GREEN-BROWN, MEDIUM GRAINED, BIOTITE - GARNET - STAUROLITE SCHIST													
		Rich in white mica, sericite. Also contains chlorite. F2 foliation dominant. Minor pyrrhotite blebs.			Good Recovery.										
		Core Angle: 870' = 67°, 880' = 72°, 890' = 65°.													
	898	END OF HOLE													
		REMARKS: 1. Note rocks above sulphide zone (207-233') are soft and broken (fractured), very unstable hanging wall.													
		2. Hole cemented from top downwards, using seven bags of cement.													

DDH: FAGA081 -- 42 DEGREE PROFILE

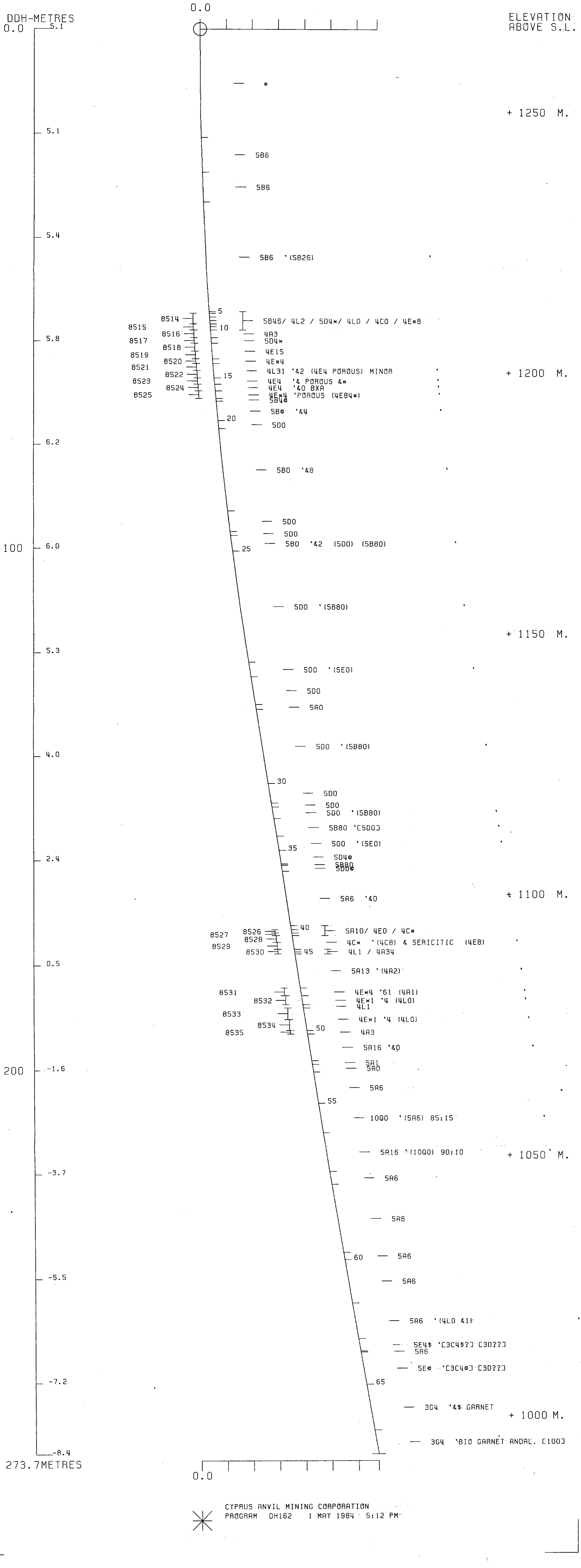
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1265 592443E ; 904615N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 312.3 Z = 1265.8

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 1 MAY 1984 5:12 PM

DDH: FAGA081 -- 42 DEGREE PROFILE

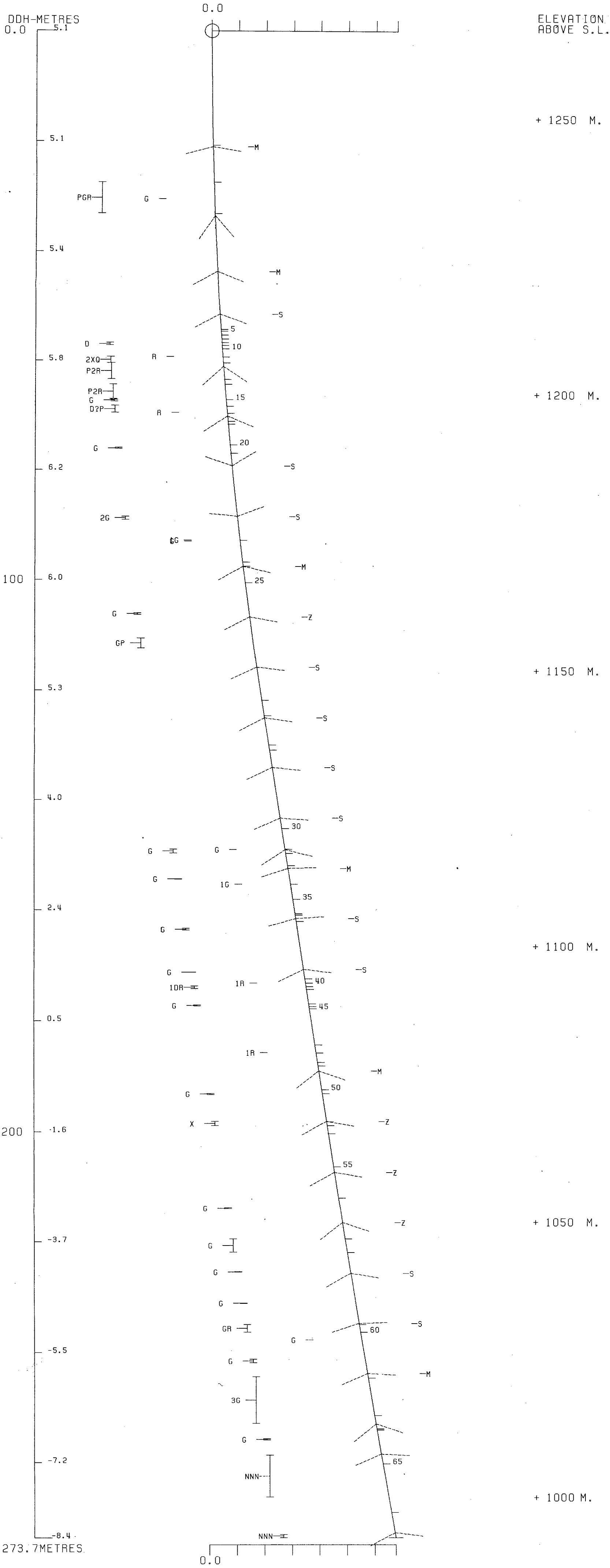
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1265 592443E ; 904615N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 312.3 Z = 1265.8

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 1 MAY 1984 5:14 PM

FAGA102

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA1C2	9788	137.0	139.4	2.4	100	4AO	3.01	.04	1.40	2.10	23.0	.69	2.57	5.94		3.50	8.51	.60
	9789	139.4	140.5	1.1	100	4E4	4.23	.13	8.40	8.10	106.0	1.65	5.88	22.10		16.50	27.98	.49
	979C	140.5	142.0	1.5	100	4E0	4.14	.39	.96	1.25	25.0	1.30	2.20	33.30		2.21	35.50	.57

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PC	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PC	PY	BAR	OTHER
FAGA1C2	9788	4AC	.12	1.62	3.13	4.04	12.77		78.32	*	.08	.65	2.38	2.67	7.76		86.46
	9789	4E4	.38	9.70	12.08	9.25	47.53		21.07	*	.38	5.49	12.80	8.53	40.31		32.50
	9790	4EC	1.13	1.11	1.86	3.46	71.61		20.83	*	1.14	.63	1.98	3.20	60.97		32.19

DRILL HOLE : FAGA102

NORTHING : 904,790.4

EASTING : 592,612.2

ELEVATION : 1,279.3

TOTAL DEPTH : 183.4

SECTION : W 62

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 3

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 47

NOS DOWN-H-STRUCTURE: 19

NOS DOWN-H-FAULTS: 17

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DDH: FAGA102 UTM-N: 904,790.4 UTM-E: 592,612.2 UTM-ELEV: 1,279.3 TOTAL DEPTH: 183.4 SECTION: W 62
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.
137.0	139.4	09788	2.4	2.4	4A0	3.01	.04	1.40	2.10	23.00		.69	2	5	8						
139.4	140.5	09789	1.1	1.1	4E4	4.23	.13	8.40	8.10	106.00		1.65	5	22	27						
140.5	142.0	09790	1.5	1.5	4E0	4.14	.39	.96	1.25	25.00		1.30	2	33	35						
WEIGHTED AVERAGE																					
137.0	142.0		5.0	5.0		3.61	.16	2.80	3.16	41.86		1.08	3	17	20						

DDH: FAGA102 UTM-N: 904,790.4 UTM-E: 592,612.2 UTM-ELEV: 1,279.3 TOTAL DEPTH: 183.4 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
67.100	175.000	73.000
128.000	166.800	68.000
170.700	169.800	56.000

DDH: FAGA102 UTM-N: 904,790.4 UTM-E: 592,612.2 UTM-ELEV: 1,279.3 TOTAL DEPTH: 183.4 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
64.0	0001	#		0.5-	1
65.4	0002	4LC		0.5-	1
66.3	0003	5D3	[3B3]	0.5-	1
77.2	0004	3B2	[5D6]	0.5-	1
83.8	0005	4L2	(4L6)	0.5-	1
84.8	0006	3B2		0.5-	1
87.0	0007	5B6	[3G0]	0.5-	1
87.5	0008	4LC		0.5-	1
87.8	0009	5D4$		0.5-	1
91.6	0010	4L2	&7	0.5-	1
92.2	0011	3B3	[4L65]	0.5-	1
97.2	0012	4L2	(4L62)	0.5-	1
97.5	0013	3B3	[5D3]	0.5-	1
101.7	0014	4L0		0.5-	1
101.8	0015	4L0		0.5-	1
106.4	0016	5B6	[3G0]	0.5-	1
106.6	0017	5B6		0.5-	1
108.9	0018	5B6		0.5-	1
109.2	0019	5D3	[3B3]	0.5-	1
115.3	0020	5B6		0.5-	1
120.3	0021	4L72		0.5-	1
125.0	0022	5B6		0.5-	1
133.5	0023	5B62	[3G9]	0.5-	1
133.9	0024	5B62		0.5-	1
134.7	0025	5B6		0.5-	1
135.3	0026	5B6		0.5-	1
135.7	0027	5B6		0.5-	1
137.0	0028	4LC	(4L2)	0.5-	1
139.4	0029	4A0	(4C0) BXA	0.5-	1
140.5	0030	4E4		0.5-	1
142.0	0031	4E0	BXA	0.5-	1
142.2	0032	5D4@		0.5-	1
143.5	0033	5B62		0.5-	1
145.3	0034	5B6		0.5-	1
146.1	0035	4LC		0.5-	1
146.3	0036	4LC		0.5-	1
148.9	0037	5C6	[3C2]	0.5-	1
149.4	0038	5C6		0.5-	1
150.6	0039	4LC		0.5-	1
150.9	0040	5B62		0.5-	1
162.4	0041	5B6	[1D] BIO GNT SCHIST	0.5-	1
163.0	0042	5B6		0.5-	1
163.3	0043	5B6		0.5-	1
163.7	0044	5B6		0.5-	1
172.3	0045	5B6	MORE BIO STAUR.	0.5-	1
172.5	0046	5B6		0.5-	1
183.4	0047	5B6	GAR. STAUR. BIO. SCHIST	0.5-	1

DDH: FAGA102 UTM-N: 904,790.4 UTM-E: 592,612.2 UTM-ELEV: 1,279.3 TOTAL DEPTH: 183.4 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA102	0.0	65.4	CS2	Z	0	0	0	0	55	230	0	1	1	1
FAGA102	0.0	72.5	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGA102	0.0	79.4	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA102	0.0	91.6	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGA102	0.0	95.7	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA102	0.0	98.8	CS2	Z	0	0	0	0	80	230	0	1	1	1
FAGA102	0.0	107.0	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA102	0.0	116.0	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA102	0.0	122.5	CS2	Z	0	0	0	0	40	230	0	1	1	1
FAGA102	0.0	128.7	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA102	0.0	135.6	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA102	0.0	140.0	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA102	0.0	145.9	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA102	0.0	152.6	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA102	0.0	160.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA102	0.0	167.8	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA102	0.0	173.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA102	0.0	178.5	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA102	0.0	183.3	PS2	P	0	0	0	0	70	230	0	1	1	1

DDH: FAGA102 UTM-N: 904,79C.4 UTM-E: 592,612.2 UTM-ELEV: 1,279.3 TOTAL DEPTH: 183.4 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA102	101.7	101.8	G		0	0	0	0	0	0	1
FAGA102	106.4	106.6	G		0	0	C	C	0	0	1
FAGA102	131.4	131.6	G		0	0	99	999	0	0	1
FAGA102	133.5	133.9	G		0	0	0	C	0	0	1
FAGA102	134.7	135.3	G		0	0	C	C	0	0	1
FAGA102	139.1	139.4	X?		0	0	C	C	0	0	1
FAGA102	140.5	142.0	D?		0	0	C	0	0	0	1
FAGA102	142.1	143.5	G		0	0	0	0	0	0	1
FAGA102	146.1	146.3	G		0	0	C	C	0	0	1
FAGA102	146.3	148.9	1G		0	0	99	999	0	0	1
FAGA102	148.9	149.4	G		0	0	0	0	0	0	1
FAGA102	149.4	150.6	1G		0	0	99	999	0	0	1
FAGA102	150.6	150.9	G		0	0	99	999	0	0	1
FAGA102	142.2	150.9	3F		0	0	C	0	0	0	1
FAGA102	162.4	163.0	G		0	0	0	C	0	0	1
FAGA102	163.3	163.7	G		0	0	C	0	0	0	1
FAGA102	172.3	172.5	G		99	999	C	0	65	270	1

DDH: FAGA102 UTM-N: 904,790.4 UTM-E: 592,612.2 UTM-ELEV: 1,279.3 TOTAL DEPTH: 183.4 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA102	1	2
FAGA102	2	2
FAGA102	3	2
FAGA102	4	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 6

DIAMOND DRILL CORE LOG

Date: 20 AUG 81

Hole Number: FAGA 102

Project: GRUM

Location: SECT 62 W

Claim: GRUM

U.T.M. ~~Terr. Plane~~ Co-ords.: 6904790·4 N

1979 HZW Orthophoto Survey

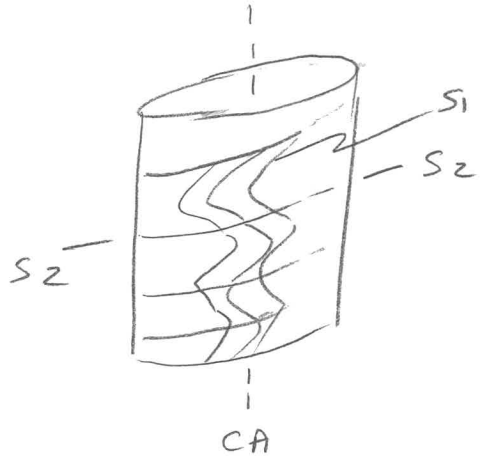
592612·2 E

Grid Co-ords: —

Elevation: 1279·3M

Total Depth: 183·4 m.

Reference Fabric Orientation Diagram:



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

Purpose: GRUM DEPOSIT SURFACE HOLE

Reason hole Terminated: —

Logged by: DSJ + JGS

Date(s) Logged: 20 AUG 1981

Drilling Contractor: —

Size	CORE From	To
TRI	0	64·0
BQ	64·0	183·4

Collar Cased and Capped: —

Hole Cemented: YES

Steel down hole: —

Started: 2 AUG/75 Completed: 5 AUG/75

Cyprus Anvil Mining Corp.

DDH FAGA102 (2–8)

Diamond Drill Core Log Date: 20 AUG81 Logged By: OSJ-JGS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA102	1279.3	9047900.4	592612.2	METRES	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA102	0	180.0	0.0	AT COLLAR
R	FAGA102	671	175.0	73.0	SPERRY-SUN
R	FAGA102	1280	166.8	68.0	
R	FAGA102	1707	169.8	56.0	

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

DDH F A G A 1 0 2 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20 AUG 81 Logged By: DSJ JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
A	1010 0	1614 0	100	101	1 1 * 1	TRICONE O/B.
L	1614 0	1654		102	4L2 0	
L	1654	1663		103	5D3	[3B3]
L	1663	1772		104	3B2	Mon calc m.chl phyll. SP6?
L	1772	1838		105	4L2	10QD 77.2 - 77.7 (426) on 3B2
L	1838	1848		106	3B2	
L	1848	1870		107	5B6	[3GO]
L	1870	1875		108	4L0	
L	1875	1878		109	5D4*	Dolmite.
L	1878	1916		110	4L2	(422/7)
L	1916	1922		111	3B3	[426/5]
L	1922	1972		112	4L2	(426/2)
L	1972	1975		113	3B3	[5D3]
L	1975	1101 7		114	4L0	QV stringers biot chl selv neg. sulph.
L	1101 7	1101 8		115	4L0	F GAUGE NO ATTS.
L	1101 8	1106 4		116	5B6	[3GO]
L	1106 4	1106 6		117	5B6	F GOUGE [3GO] NIL ATT
L	1106 6	1108 9		118	5B6	[3GO]
L	1108 9	1109 2		119	5D3	[3B3]
L	1109 2	1115 3		120	5B6	[3GO]
L	1115 3	1203		121	4L7 2	
L	1203	1250		122	5B6	[3GO]
L	1250	1335		123	5B6 2	[3G9] GOUGE 1314 - 1316. // Sz
L	1335	1339		124	5B6 2	[3G9] FAULT GOUGE INT. ATT. ? // Sz.
L	1339	1347		125	5B6	[3GO]
L	1347	1353		126	5B6	[3GO] FAULT GOUGE NIL ATT.
L	1353	1357		127	5B6	[3GO]
L	1357	1370		128	4L0	(4L2)
L	1370	1394		129	4A0	1391 - 1394 4CO BRECC.
L	1394	1405		130	4E4	20% PbZn
L	1405	1420		131	4E0	BRECCIA ANG Py. in Py.
L	1420	1422		132	5D4*	ANK 2-5% FUSCH. 1421 - 1422 G. FAULT
L	1422	1435		133	5B6 2	FAULT G.
L	1435	1453		134	5B6	
L	1453	1461		135	4L0	
4	1461	1463		136	4L0	FAULT GOUGE

DDH FAGA102 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20 AUG 81 Logged By: PSI JGS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1146.3	1148.9		37	5C6	[3C2] biot. fl wh. ∥ S2 <11 Gouges S2>
L	1148.9	1149.4		38	5C6	FAULT GOUGE.
L	1149.4	1150.6		39	4L0	THIN GOUGES ∥ S2
L	1150.6	1150.9		40	5B62	[369] FAULT GAUGE ∥ S2 DOBL THRUST
L	1150.9	1162.4		41	5B6	142.2 - 150.9 GOUGE SEP PYLL / MGNET. [360] BIOT. GARNET. INC SCHIST
L	1162.4	1163.0		42	5B6	[360] F. GOUGE NIL ATT.
L	1163.0	1163.3		43	5B6	[360]
L	1163.3	1163.7		44	5B6	[360] FAULT GOUGE L^us CORE AXIS FLAT FAULT
L	1163.7	1172.3		45	5B6	[360] MORE BIOT STAUR. PYLL/SCH
L	1172.3	1172.5		46	5B6	[360] FAULT GAUGE ∥ S2 Up CONT. 0
L	1172.5	1183.4		47	5B6	[360] GARNET, STAUR, BIOT SCHIST/PHYLL LR CONT 65/270
						END OF HOLE

DDH E.A.G.A.1.0.2 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 20 Aug 81 Logged By: DSJ JGS

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		1654	CIS12	Z			515 230	
S		1712	CIS12	Z			610 230	
S		1794	CIS12	Z			710 230	
S		1857	CIS12	Z			615 230	
S		1916	CIS12	Z			610 230	
S		1988	CIS12	Z			810 230	
S		2070	CIS12	Z			710 230	
S		2160	CIS12	Z			710 230	
S		2125	CIS12	Z			410 230	
S		2287	CIS12	Z			710 230	
S		2356	CIS12	Z			615 230	
S		2400	R1				615 230	
S		2459	PIS12				715 230	
S		2526	PIS12				715 230	
S		2600	PIS12				715 230	
S		2678	PIS12				710 230	
S		2730	PIS12				710 230	
S		2785	PIS12				710 230	
S		2833	PIS12				710 230	

DDH FNGA-102 (2–8) Cyprus Anvil Mining Corp

Page 6 of 6

Logged by DSJ JGS

ASSAY LOG (SAMPLER'S COPY) Date 20 AUG 81 Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	11370	11394		24	24	4A01	
P	11394	11405		11	11	4E41	
P	11405	11420		15	15	4E01	

DDH FAGA102 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1017	1018	G					
F	1064	1066	G					
F	1314	1316	G			999999		
F	1335	1339	G					
F	1347	1353	G					
F	1391	1394	X ?					
F	1405	1420	D ?					
F	1421	1435	G					
F	1461	1463	G					
F	1463	1489	G			999999		
F	1489	1494	G					
F	1494	1506	G			999999		
F	1506	1509	G			999999		
F	1422	1509	BF					
F	1624	1630	G					
F	1633	1637	G					
F	1723	1725	G		999999		652270	

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A102 PAGE 1 of 3

LATITUDE 34 695.85N	HIW / OLD 6N	BEARING OF HOLE	SPERRY SUN 0	90°	STARTED August 2, 1975
			220'	074° 85°	
DEPARTURE 25 962.83E	62W	DIP OF HOLE	420'	067° 77°	COMPLETED August 5, 1975
			560'	055° 79°	Proposed:
ELEVATION 4232.03'		DIP TESTS			DEPTH Ultimate: 183.4m (602')

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

metres FOOTAGE FROM	TO	DESCRIPTION	Rec. Ft.	Sample No.	metres Footage From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Feet Pb	Zn	Ag
0	64.0	OVERBURDEN -- triconed. BW 0-64m													
64.0	77.4	QUARTZ - CHLORITE ± SERICITE PHYLLITE Light greenish-gray													
		Well foliated, moderately fissile. Minor biotite and minor calcareous lenses with brown grossularite especially at 65.5-66.3	13.2/ 13.4		64.0	77.4									
		Broken from 67.0-71.0. Pyrite and pyrrhotite common in modules and layers especially near quartz lenses. Grades down into the next unit.													
77.4	101.6	BLEACHED QUARTZ - SERICITE PHYLLITE Pale gray													
		Bleached and altered; kaolinised rock. Generally competent due to minor silicification. Well developed foliations, erratic due	24.0/ 24.2		77.4	101.6									
		to folding. F2 generally 70-80°. Development of third foliation (F3?) from 94.7-99.6 caused by brown mica mineral developed along flat slips cutting F2 about 40° to C.A. Schistose calcite-grossularite layers between 97.0-97.7. Pyrite with minor pyrrhotite. Sulphides 0.5%.													
101.6	108.2	QUARTZ - SERICITE PHYLLITE Light gray													
		Very fissile, very broken and incompetent rock. Altered but not bleached. Minor gouge. F2 consistent at 70-80°. No visible	6.0/ 6.6		101.6	108.2									
		F2 folds as in unit above and below; contact gradational in both cases.													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A102 PAGE 2 of 3

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
108.5	120.5	BLEACHED QUARTZ - SERICITE PHYLLITE Pale gray													
		Bleached, mineralized. Similar to unit 77.4-101.6. F2 generally 70-80 with minor folds. Locally minor development of a third foliation (shear) 40 to C.A. Minor calcite - grossularite lenses. Silicified, competent. Minor pyrite and pyrrhotite up to 1% locally.	12.0/ 12.3		108.2	120.5									
120.5	127.7	QUARTZ - SERICITE PHYLLITE Light gray													
		Banded, well foliated, very fissile. Somewhat altered. F2 changes abruptly from 70-80° above 120.5 to 45° throughout. Local folds -- many produce F2 up to 20° to C.A. Incompetent.	7.1/ 7.2		120.5	127.7									
127.7	139.3	FAULT ZONE													
		Variable unit. Quartz - sericite phyllite.	6.8		127.7	134.7									
		127.7-134.7 -- broken, altered and sheared. F2 erratic due to brecciation and shear. Minor pyrite.	7.0												
		-135.3 -- gouge. Buff with gray fragments.	0.5/ 0.8			135.3									
		-137.1 -- bleached quartz-sericite phyllite. F2 70-80°. Minor pyrite.	1.8/ 1.8			137.1									
		-139.3 -- mineralized. F2 60°. Brecciated in part. 10-15% pyrite, 5-6% lead-zinc. Graphitic.	2.1	2576	137.1	139.3	2.2	1.76	2.40	0.77			3.87	5.28	1.69
139.3	142.0	MASSIVE SULPHIDES													
		139.3-140.3 -- 60-70% pyrite, 10-12% lead-zinc	1.0	2577	139.3	140.3	1.0	10.18	9.58	3.44			10.18	9.58	3.44
		-142.0 -- 60% pyrite, 1% lead-zinc; breccia	1.7	2588		142.0	1.7	1.23	1.58	0.74					

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A102 PAGE 3 of 3

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
142.0	146.3	FAULT ZONE													
		Broken quartz-sericite phyllite. Gouge zone at 142.2-143.5. 146.1-146.3	4.1/ 4.3		142.0	146.3									
146.3	148.8	SCHISTOSE - QUARTZ - CHLORITE PHYLLITE Green													
		Coarse, compact, massive. F2 80-90 . Fissile along minor biotite partings.	2.5/ 2.5		146.3	148.8									
148.8	183.4	QUARTZ - SERICITE PHYLLITE Light gray													
		Well foliated, banded and fissile. F2 60-70 . Gougy zones at 148.8-151; 162.5-163; and 163.3-163.9.	34.4/ 34.6		148.8	183.4									
		Otherwise, competent. Pink quartz with muscovite at 169.5-169.6 Biotite in few partings 177.3-183.4 with minor garnet and staurolite (?) crystals.			137.1	140.3	3.2	4.37	4.64	1.60	(55.0)		14.05	14.86	5.13
	183.4	END OF HOLE													

DDH: FAGA102 -- 42 DEGREE PROFILE

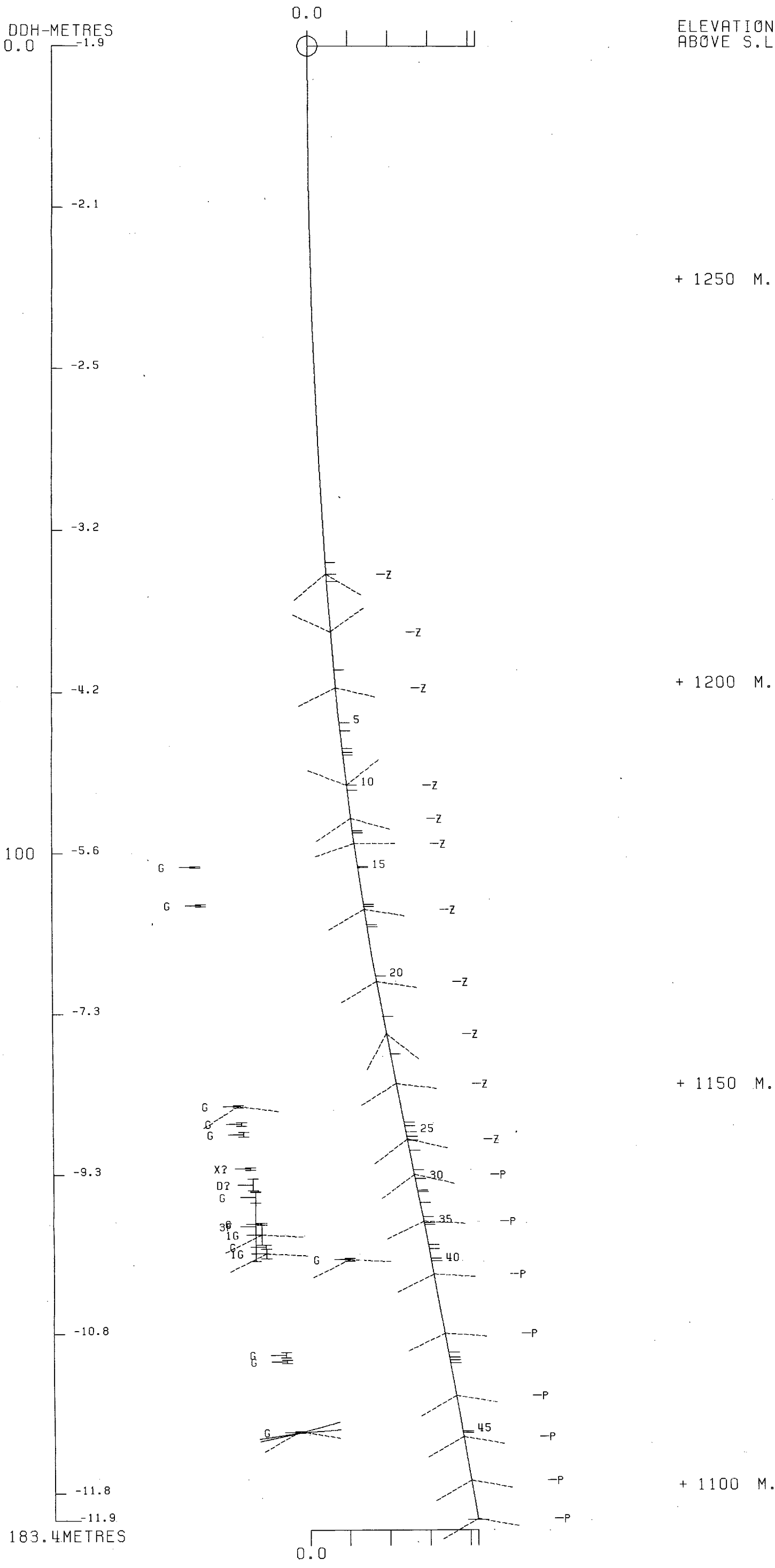
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1279 592612E ; 904790N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.2 Z = 1278.9

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 1 MAY 1984 5:21 PM

DDH: FAGA102 -- 42 DEGREE PROFILE

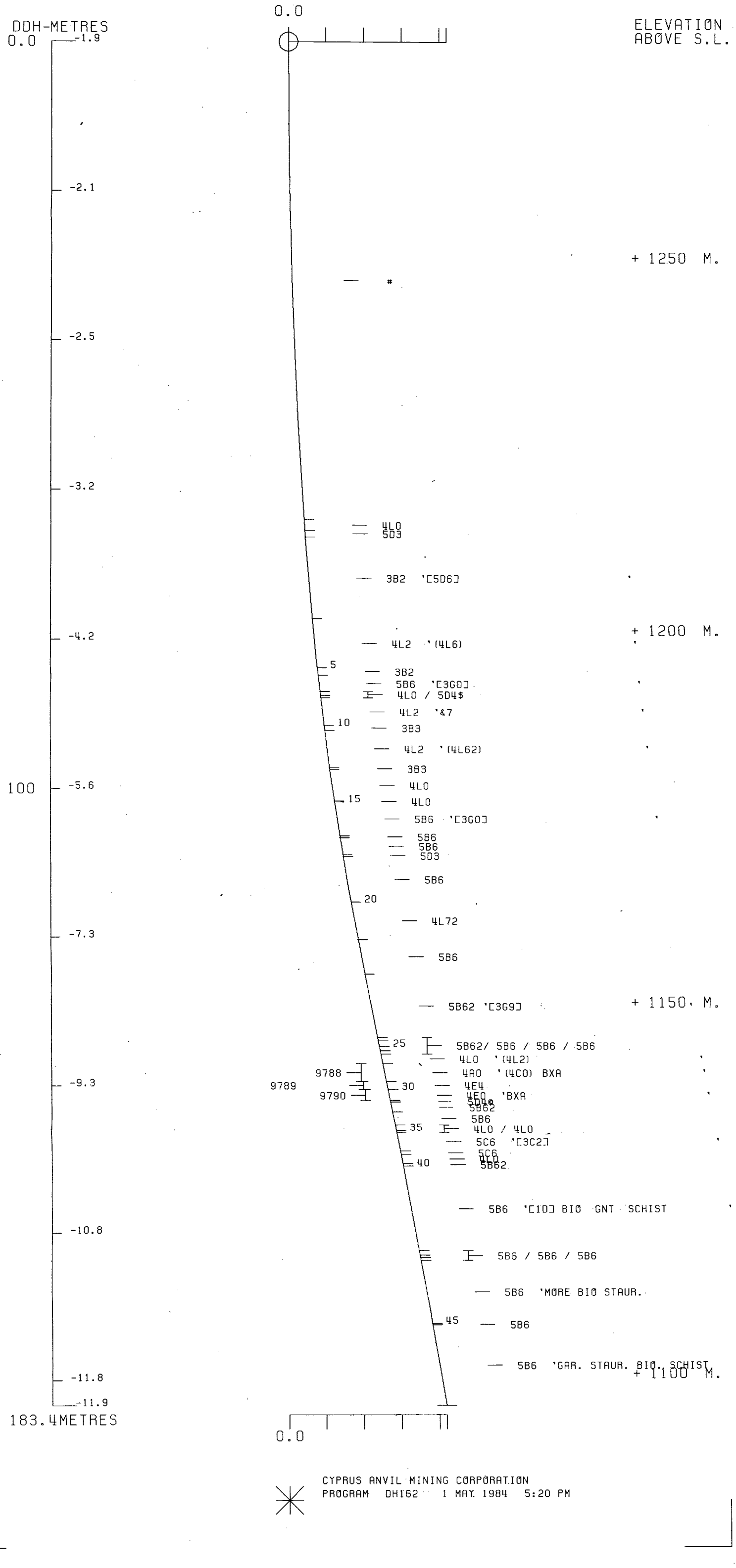
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1279 592612E ; 904790N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.2 Z = 1278.9

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 1 MAY 1984 5:20 PM

FAGA 103

DDH	SAMPLE	DEPTHS FROM	DEPTHS TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PC+PY %	ZN RATIO
FAGA1C3	9777	136.8	138.8	2.0	100	4A0		.11	.23	.73	7.0					.96		.76
	9778	138.8	140.8	2.0	90	4A0		.10	.07	.15	3.0					.22		.68
	9779	140.8	142.8	2.0	95	4A0	2.98	.04	.21	.71	5.0	.55	3.43	4.89		.92	8.32	.77
	9780	142.8	144.6	1.8	89	4A4	2.86	.03	2.93	4.30	36.0	.89	1.79	2.53		7.23	4.32	.59
	9781	144.6	145.1	.5	100	4KA$	3.48	.09	2.93	4.10	47.0	.69	4.07	16.50		7.03	20.57	.58
	9782	147.0	148.6	1.6		4A0	2.98	.05	1.06	2.20	22.0	.55	2.94	4.60		3.26	7.54	.67
	9783	160.0	160.9	.9	100	4E4#	4.29	.12	4.80	5.90	62.0	1.51	4.31	26.86		10.70	31.17	.55
	9784	160.9	162.0	1.1	100	5D4$	2.92	.03	.21	.20	3.0	.27	5.36	1.30		.41	6.66	.49
	9785	162.0	162.8	.8	100	4E#6	4.67	.02	3.60	5.00	35.0	.75	.82	35.60		8.60	36.42	.58
	9786	162.8	163.8	1.0	90	4G4#	4.50	.03	2.61	5.70	28.0	.75	1.70	25.90		8.31	27.60	.69
	9787	170.3	171.9	1.6	69	4G4#	3.92	.04	5.30	7.00	83.0	1.10	1.33	8.45		12.30	9.78	.57

DCH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA1C3	9777	4AO	.32	.27	1.09				98.33	*							
	9778	4AO	.29	.08	.22				99.41	*							
	9779	4AO	.12	.24	1.06	5.39	10.52		82.67	*	.08	.10	.79	3.48	6.25		89.30
	978C	4A4	.09	3.38	6.41	2.82	5.44		81.86	*	.06	1.35	4.78	1.82	3.24		88.75
	9781	4KA$	.26	3.38	6.11	6.40	35.48		48.36	*	.22	1.60	5.44	4.95	25.24		62.55
	9782	4AO	.14	1.22	3.28	4.62	9.89		8C.84	*	.10	.49	2.46	3.01	5.92		88.02
	9783	4E4#	.35	5.54	8.80	6.78	57.76		20.77	*	.35	3.13	9.32	6.24	48.95		32.01
	9784	5D4$	.09	.24	.30	8.43	2.8C		88.15	*	.06	.09	.22	5.30	1.62		92.71
	9785	4E#6	.06	4.16	7.45	1.29	76.56		1C.48	*	.06	2.54	8.53	1.28	70.12		17.46
	9786	4G4#	.09	3.01	8.50	2.67	55.7C		30.03	*	.08	1.6C	8.43	2.31	44.23		43.35
	9787	4G4#	.12	6.12	10.44	2.09	18.17		63.06	*	.09	2.68	8.56	1.49	11.93		75.25

DRILL HOLE : FAGA1C3
NORTHING : 904,746.4
EASTING : 592,570.1
ELEVATION : 1,277.7
TOTAL DEPTH : 214.0
SECTION : W 62
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 11
NOS DOWN-H-SURVEYS: 4
NOS DOWN-H-LITHOLOGY: 79
NOS DOWN-H-STRUCTURE: 26
NOS DOWN-H-FAULTS: 12
NOS DOWN-H-SPLINES: 4
NOS COMPOSITES: 0

DDH: FAGA103 UTM-N: 904,746.4 UTM-E: 592,570.1 UTM-ELEV: 1,277.7 TOTAL DEPTH: 214.0 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE %	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
136.8	138.8	09777	2.0	2.0	4A0		.11	.23	.73	7.00											
138.8	140.8	09778	2.0	1.8	4A0		.10	.07	.15	3.00											
140.8	142.8	09779	2.0	1.9	4A0	2.98	.04	.21	.71	5.00		.55	3	4	8						
142.8	144.6	09780	1.8	1.6	4A4	2.86	.03	2.93	4.30	36.00		.89	1	2	4						
144.6	145.1	09781	.5	.5	4KA$	3.48	.09	2.93	4.10	47.00	45.00	.69	4	16	20						
147.0	148.6	09782	1.6	.0	4A0	2.98	.05	1.06	2.20	22.00		.55	2	4	7						
160.0	160.9	09783	.9	.9	4E4#	4.29	.12	4.80	5.90	62.00		1.51	4	26	31						
160.9	162.0	09784	1.1	1.1	5D4$	2.92	.03	.21	.20	3.00		.27	5	1	6						
162.0	162.8	09785	.8	.8	4E#6	4.67	.02	3.60	5.00	35.00		.75		35	36						
162.8	163.8	09786	1.0	.9	4G4#	4.50	.03	2.61	5.70	28.00		.75	1	25	27						
170.3	171.9	09787	1.6	1.1	4G4#	3.92	.04	5.30	7.00	83.00		1.10	1	8	9						
WEIGHTED AVERAGE																					
136.8	145.1		8.3	7.8		1.54	.07	.93	1.56	14.25	2.71	.36	1	2	4						
147.0	148.6		1.6	.0		2.98	.05	1.06	2.20	22.00		.55	2	4	7						
160.0	163.8		3.8	3.7		4.02	.04	2.64	4.00	30.28		.79	3	21	24						
170.3	171.9		1.6	1.1		3.92	.04	5.30	7.00	83.00		1.10	1	8	9						

DDH: FAGA103 UTM-N: 904,746.4 UTM-E: 592,570.1 UTM-ELEV: 1,277.7 TOTAL DEPTH: 214.0 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
51.800	177.400	288.000
112.800	173.300	78.000
182.900	171.300	73.000

DDH: FAGA103 UTM-N: 904,746.4 UTM-E: 592,570.1 UTM-ELEV: 1,277.7 TOTAL DEPTH: 214.0 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
134.5	0052	5B62	& STAUR	0.5-	1
140.8	0053	4A0		0.5-	1
142.0	0054	4A0	(4L0)	0.5-	1
144.6	0055	4A0	(5D4*)	0.5-	1
145.1	0056	4K4$		0.5-	1
147.0	0057	5D4@	(4A0)	0.5-	1
148.6	0058	4AC		0.5-	1
150.0	0059	5B62	(5A6)	0.5-	1
151.1	0060	4L0		0.5-	1
152.0	0061	5B62	9	0.5-	1
153.9	0062	5B62	(5A6)	0.5-	1
157.9	0063	4L0	(4L4)	0.5-	1
159.0	0064	5B62		0.5-	1
159.5	0065	4LC		0.5-	1
160.0	0066	5B62		0.5-	1
160.9	0067	4E4#	(5D4*) MINOR	0.5-	1
161.6	0068	5D4$	[5C4$]	0.5-	1
162.0	0069	4L7		0.5-	1
162.8	0070	4E4#	6 BXA	0.5-	1
163.8	0071	4G4#	(4E4) & POROUS	0.5-	1
165.2	0072	4L23	(4L237)	0.5-	1
167.4	0073	4L7		0.5-	1
169.4	0074	4L7		0.5-	1
170.3	0075	5AC		0.5-	1
171.9	0076	4G4#	BXA	0.5-	1
174.5	0077	5AL		0.5-	1
189.7	0078	5B62	[3G9]	0.5-	1
214.0	0079	3GC	[1D0] &8 BIO.STAUR.GNT.SCH.	0.5-	1

DDH: FAGA103 UTM-N: 904,746.4 UTM-E: 592,570.1 UTM-ELEV: 1,277.7 TOTAL DEPTH: 214.0 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
47.6	0001	#		0.5-	1
48.3	0002	5B62	9	0.5-	1
49.4	0003	5B69		0.5-	1
52.1	0004	5B61		0.5-	1
54.0	0005	4LC		0.5-	1
54.7	0006	4L6	[5D6] [3BO]	0.5-	1
55.3	0007	4LC		0.5-	1
55.5	0008	4L6	[5D6]	0.5-	1
60.9	0009	4LC	[3G STRINGERED]	0.5-	1
61.9	0010	5D4$	[5C4$]	0.5-	1
62.4	0011	4LC		0.5-	1
63.4	0012	4LC		0.5-	1
66.1	0013	4LO		0.5-	1
66.5	0014	4LC		0.5-	1
68.8	0015	5D3	[3B3]	0.5-	1
70.6	0016	5D64	[3B2] (4L76) MINOR	0.5-	1
71.2	0017	4LC	-> 4L6 STRINGERED	0.5-	1
73.0	0018	4LO	STRINGERED	0.5-	1
82.9	0019	4L5	(4LO)	0.5-	1
84.1	0020	4LO	-> (4L76)	0.5-	1
85.8	0021	4LO		0.5-	1
85.9	0022	4LO		0.5-	1
89.6	0023	5B62		0.5-	1
91.4	0024	4L7	(4L74)	0.5-	1
91.7	0025	5D4$	[5C4$]	0.5-	1
91.8	0026	4L42		0.5-	1
92.5	0027	5D4@	[5C4@]	0.5-	1
94.8	0028	4L4		0.5-	1
98.5	0029	5D4*	[5C4*] $ > > @	0.5-	1
99.3	0030	4L24	(5D4@)	0.5-	1
99.7	0031	5D4$		0.5-	1
100.4	0032	4L2	(5D4@)	0.5-	1
100.8	0033	5D4$	[5C4$]	0.5-	1
101.1	0034	4LO	(5D4$) 66:34	0.5-	1
101.8	0035	4L7		0.5-	1
102.4	0036	5D4$	9	0.5-	1
102.8	0037	4LC		0.5-	1
104.6	0038	5D4$		0.5-	1
105.3	0039	5AO	(10QO)	0.5-	1
106.1	0040	4L7		0.5-	1
106.6	0041	5B61		0.5-	1
107.3	0042	4L7		0.5-	1
109.4	0043	5B61		0.5-	1
111.5	0044	5A6	(5B26)	0.5-	1
111.9	0045	4L2		0.5-	1
114.2	0046	5B6		0.5-	1
114.9	0047	5A69		0.5-	1
116.5	0048	4L17		0.5-	1
122.8	0049	5B62		0.5-	1
126.2	0050	5B62	& STAUR MORE SCHISTOSE	0.5-	1
129.4	0051	5B62	(5A6)	0.5-	1

DDH: FAGA103 UTM-N: 904,746.4 UTM-E: 592,570.1 UTM-ELEV: 1,277.7 TOTAL DEPTH: 214.0 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA103	0.0	52.4	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGA103	0.0	58.4	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA103	0.0	65.0	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA103	0.0	71.0	CS2	S	0	0	0	0	68	230	0	1	1	1
FAGA103	0.0	78.3	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA103	0.0	84.4	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA103	0.0	90.3	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGA103	0.0	94.3	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA103	0.0	100.0	CS2	D	0	0	0	0	70	230	0	1	1	1
FAGA103	0.0	108.0	CS2	M	0	0	0	0	70	230	0	1	1	1
FAGA103	0.0	113.3	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA103	0.0	120.9	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA103	0.0	125.3	CS2	E	0	0	0	0	75	230	0	1	1	1
FAGA103	0.0	129.7	CS2	Z	0	0	0	0	73	230	0	1	1	1
FAGA103	0.0	137.6	CS2	E	0	0	0	0	80	230	0	1	1	1
FAGA103	0.0	143.0	CS2	Z	0	0	0	0	80	230	0	1	1	1
FAGA103	0.0	150.1	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA103	0.0	157.0	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA103	0.0	164.6	CS2	M	0	0	0	0	70	230	0	1	1	1
FAGA103	0.0	175.0	PS2	P	0	0	0	0	62	230	0	1	1	1
FAGA103	0.0	181.4	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA103	0.0	186.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA103	0.0	192.5	CS2	D	0	0	0	0	75	230	0	1	1	1
FAGA103	0.0	198.6	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA103	0.0	205.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA103	0.0	211.0	PS2	P	0	0	0	0	60	230	0	1	1	1

DDH: FAGA103 UTM-N: 904,746.4 UTM-E: 592,570.1 UTM-ELEV: 1,277.7 TOTAL DEPTH: 214.0 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA103	62.4	63.4	BG		0	0	0	0	0	0	1
FAGA103	66.1	66.5	BG		0	0	0	0	0	0	1
FAGA103	85.8	85.9	G		45	0	0	0	0	0	1
FAGA103	114.5	114.8	G		0	0	0	0	0	0	1
FAGA103	140.8	142.0	BG		0	0	0	0	0	0	1
FAGA103	159.5	160.0	G		0	0	0	0	0	0	1
FAGA103	162.2	162.4	D		0	0	0	0	0	0	1
FAGA103	167.4	169.4	BGR		0	0	0	0	0	0	1
FAGA103	169.4	170.3	GR		0	0	0	0	0	0	1
FAGA103	0.0	171.8	D?		0	0	0	0	0	0	1
FAGA103	171.9	174.5	GR		0	0	0	0	0	0	1
FAGA103	167.4	174.5	3F		0	0	0	0	0	0	1

DDH: FAGA103 UTM-N: 904,746.4 UTM-E: 592,570.1 UTM-ELEV: 1,277.7 TOTAL DEPTH: 214.0 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA103	1	2
FAGA103	2	2
FAGA103	3	2
FAGA103	4	1

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: 18, August 1981

Hole Number: FAGA 103

Project: Grum Relog

Location: F-6 Orthophoto (105K.13)

Claim:

Terr.Plane Co-ords.: 6904746.4 N

UTM NAD 1979 Orthophoto Survey

592570.1 E

Grid Co-ords: 62+00 S

4+00 W

Elevation: 1277.7M

Total Depth: 214.0M

Purpose: Definition Drilling

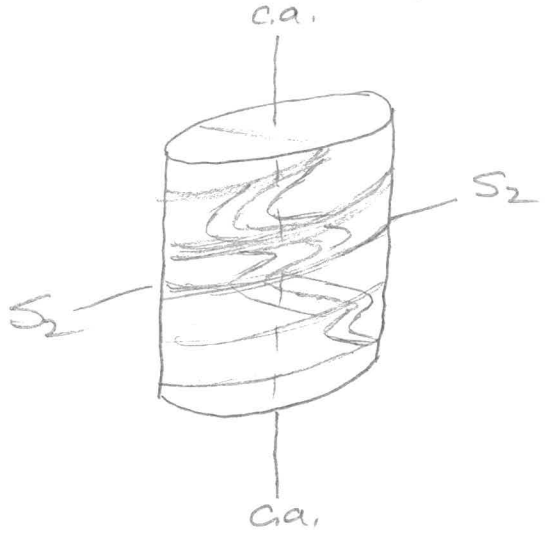
Reason hole Terminated:

Logged by: DSJ

Date(s) Logged: 18, August, 1981

Drilling Contractor: Cameron McCutcheon

Reference Fabric Orientation Diagram:



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

Size	CORE From	To
BQ	0	214

Collar Cased and Capped: No

Hole Cemented: Yes

Steel down hole: No

Started: 5 Aug 1975 Completed: 9, August 1975

Cyprus Anvil Mining Corp. Page 2 of 7

DDH FAGA103 (2 8)

Diamond Drill Core Log Date: 18 Aug 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	FAGA103	1277.7	904746.4	5925701.1	METERS	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA103	0 0	180.0	90.0	AT COLLAR
R	FAGA103	518	177.4	288.0	SPERRY SUN
R	FAGA103	1128	173.3	78.0	
R	FAGA103	1829	171.3	73.0	

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

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

DDH FAGA103 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 18 Aug 81 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	0	476		1	#	overburden – triconed
L	476	483		2	5B62	
L	483	494		3	5B69	
L	494	521		4	5B61	
L	521	540		5	4L0	
L	540	547		6	4L61	[5D6] or [3B0]
L	547	553		7	4L0	
L	553	555		8	4L61	[5D6] or [3B0]
L	555	609		9	4L0	w/ intervals of prominant hairline qtz-sulfide "stringers" w/ dk. green chlor. selvedge
						dolomitic; [5C4* dol]; non-fuchsite bearing
L	609	619		10	5D4*	
L	619	624		11	4L0	
L	624	634		12	4L0	broken core & gouge over interval; no definitive attitudes i.e. gouge ≈ $\parallel S_2$?? artefact
L	634	661		13	4L0	
L	661	665		14	4L0	broken core & gouge; no definitive attitudes
L	665	688		15	5D3	[3B3]
L	688	706		16	5D6H	[3B2]; v. minor 4L76
L	706	712		17	4L0	→ 446; c.f. unit 9 w/ v. strong devel. of
						qtz-chlor-bio(?)-po "hairline" stringers
						– not certain whether true " or not
L	712	730		18	4L0	minor "stringers" as in 9 & 17
L	730	829		19	4L45	(4L0) or 4L0 w/ interleaved 4L5
L	829	841		20	4L0	→ (4L76)
L	841	858		21	4L9	
L	858	859		22	4L9	fault gouge; no definitive attitudes
						upper contact may be 45/0° i.e.
						45° same dip direction as S_2
L	859	896		23	5B62	
L	896	914		24	4L74	(4L74)
L	914	917		25	5D4*	[5C4*] dolomitic, strongly fuchsite bearing >5%
L	917	918		26	4L42	
L	918	925		27	5DH*	[5C4*] ankeritic, <1% fuchsite
L	925	948		28	4L4	
L	948	985		29	5D4*	dol >> ank; [5C4*]; abundant fuchsite >5%
L	985	993		30	4L24	(5D4* ankeritic)

DDH EAGA103 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 18 Aug 81 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	99.3	99.7		31	5D4*	dolomitic; <1% fuchsite; [5C4*]
L	99.7	100.4		32	4L2	(5D4* ankeritic)
L	100.4	100.8		33	5D4*	dolomitic; non-fuchsitic; [5C4*]
L	100.8	101.1		34	4L0	(5D4*); 5D4* dol. 101.0-101.1
L	101.1	101.8		35	4L7	
L	101.8	102.4		36	5D4*9	dolomitic, pyrrhotitic
L	102.4	102.8		37	4L9	
L	102.8	104.6		38	5D4*	dolomitic
L	104.6	105.3		39	5A0	w/ 0Q0 104.6-104.8 M.
L	105.3	106.1		40	4L7	
L	106.1	106.6		41	5B6	
L	106.6	107.3		42	4L7	
L	107.3	109.4		43	5B6	
L	109.4	111.5		44	5A6	(5B26)
L	111.5	111.9		45	4L2	
L	111.9	114.2		46	5B6	
L	114.2	114.9		47	5A69	fault gouge 114.5-114.8 M no attitudes possible
L	114.9	116.5		48	4L7	
L	116.5	122.8		49	5B62	w/ prom. carb. → graph. S_2 folia
L	122.8	126.2		50	5B62	slightly higher metam grade w/ beginning appearance of staur & transition from phyllites to v. wkly schistose to lenticular minor 5B629 (pyrite) ⇒ 4L0
L	126.2	129.4		51	5B62	(5A6)
L	129.4	134.5		52	5B62	c.f. unit 50
L	134.5	140.8		53	4A0	
L	140.8	142.0		54	4A0	(4L0) broken core & gouge, no attitudes poss.
L	142.0	144.6		55	4A0	(5D4*) v. low grade
L	144.6	145.1		56	4K4*	dolomite
L	145.1	147.0		57	5D4*	ankerite w/ 4A0 146.5-146.6M
L	147.0	148.6		58	4A0	
L	148.6	150.0		59	5B62	(5A6)
L	150.0	151.1		60	4L0	
L	151.1	152.0		61	5B629	
L	152.0	153.9		62	5B62	(5A6)

DDH EAGA103 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of 7

Date: 18 Aug 81 Logged By: [signature]

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	1539	1579		63	4L4Q	(4L4)
L	1579	1590		64	5B62	
L	1590	1595		65	4L4Q	
L	1595	1600		66	5B62	gouge; unreliable ≈11S, artifact??
L	1600	1609		67	4E4*	calcitic w/ < 0.1M 504* @ 160.0M
						minor 4LQ @ 160.1M
L	1609	1616		68	5D4*	dolomitic; no fuchsite; [5C4*]
L	1616	1620		69	4L47	
L	1620	1628		70	4E4*G	calcitic; brxiation 162.2–162.4M w/ 1–2
						cm. xular clasts of mass. py in more
						ZnS/PbS matrix
L	1628	1638		71	4G4*	calcitic (Cmytocalcite?); (4E4); some
						horizons porous
L	1638	1652		72	4L423	(4L237)
L	1652	1674		73	4L47	
L	1674	1694		74	4L47	broken core, gouge, rubble; no fault
						attitudes possible
L	1694	1703		75	5A0	block gouge & chips
L	1703	1719		76	4G4*	calcitic; excellent grade; fine brxiation
						@ 171.8M
L	1719	1745		77	5A4L	5A+4L gouge & rubbly chips in gouge,
						no attitudes possible; interval 167.4
						–174.5 is a major fault zone (gouge 169.4–
						174.5M) w/ 4G4 caught up in gouge
						This possibly ≡ DOALT LAKE DETACHMENT
						separating lower grade H/W from
						higher grade F/W (allochthon/autoch-
						thon??)
L	1745	1897		78	5B62	[3G9] w/ prominant carbonaceous folia
L	1897	2140		79	3G9	[1D0]. @ about 189.7 rks. become
						perceptibly more schistose, more
						biotitic, staurolite & garnet become
						reasonably well developed, rks. are
						less carbonaceous & notably greener
						(more chloritic) but v. siliceous
						i.e. not metabasalts; 189.7M ≡ metavols.

DDH EAGA103 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: 18 Aug 81 Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1524	CS2	Z			6023 10	
S		1584	CS2	S			6523 10	
S		1650	CS2	Z			6523 10	
S		1710	CS2	Z			6823 10	
S		1783	CS2	Z			7023 10	
S		1844	CS2	Z			7023 10	
S		1903	CS2	Z			6023 10	
S		1943	CS2	Z			6523 10	
S		1000	CS2	D			7023 10	F_2 down S_2 dip = indeterminate
S		1080	CS2	M			7023 10	
S		1133	CS2	Z			7523 10	
S		1209	CS2	Z			7523 10	
S		1253	CS2	Z			7523 10	Good Σ but local, Z .2M above
S		1297	CS2	Z			7323 10	
S		1376	CS2	Σ			8023 10	
S		1430	CS2	Z			8023 10	
S		1501	CS2	Z			7523 10	
S		1570	CS2	Z			7023 10	
S		1646	CS2	M			7023 10	$S_1 \approx \perp$
S		1750	PS2				6223 10	
S		1814	PS2				7023 10	
S		1860	PS2				7523 10	
S		1925	CS2	D			7523 10	
S		1986	PS2				8523 10	
S		2050	PS2				7023 10	
S		2110	PS2				6023 10	

DDH EHGA-093 Cyprus Anvil Mining Corp

Page 3 of 7

Logged by DSJ

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1368	1388	97717	20	20	4AO	N.R. : 134.5 - 136.8 1AO missing
P	1388	1408	97718	20	18	4AO	
P	1408	1428	97719	20	19	4AO	
P	1428	1446	97780	18	16	4AO	
P	1446	1451	97781	05	05	4K4*	
P	1470	1486	97782	16		4AO	———
P	1600	1609	97783	09	09	4E4*	
C	1609	1620	97784	11	11	5DH	(4L)
P	1620	1628	97785	08	08	4E4G*	
P	1628	1638	97786	10	09	4G4*	
P	1703	1719	97787	16	11	4G4*	

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

DDH FAGA103 (2 … 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Syn	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	1624	1634	BG					
F	1661	1665	BG					
F	1658	1859	G		45 000			
F	1145	1148	G					
F	1408	1420	BG					
F	1591	1600	G					
F	1622	1624	D					
F	1674	1694	BGR					
F	1694	1703	GR					
F		1718	D?					
F	1719	1745	GR					
F	1674	1745	3F					

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A103 PAGE 1 of 5

	HIW	OLD		depth	bearing	dip		
LATITUDE	34 555.01N	4N	BEARING OF HOLE	0'		90°	STARTED	August 5, 1975
				170'	292°	87°		
DEPARTURE	25 820.67E	62W	DIP OF HOLE	370'	077°	83°	COMPLETED	August 9, 1975
				600'	072°	81°	Proposed:	
ELEVATION	4226.62'		DIP TESTS				DEPTH	Ultimate: 214m (702')

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Rec. ~~Ft~~ m	Sample No.	~~Footage~~ metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
0	47.5	TRICONE													
		BW CASING													
47.5	66.5	QUARTZ - SERICITE PHYLLITE													
		Gray colour. Not typical. Somewhat massive with streaks and lenses of dark material which may be biotite.													
		F2 = 85° @ 50, 60° @ 58 , 70° @ 60. Numerous small masses of quartz 2-5cm.													
		62.5-63.5 -- gouge and broken core.													
				Good Recovery											
66.5	71.0	SERICITE - CHLORITE - CALCITE - QUARTZ PHYLLITE				+ 90% throughout.									
		Gray-green colour. 30% white calcite-quartz bands. Fold nose at 67.5.													
		66.0-66.2 -- gouge.													
71.0	84.0	QUARTZ - SERICITE PHYLLITE													
		Similar to section 47.5-66.5. F2 = 60° @ 70, 50° @ 75, 70° @ 80. Local fold crests of F1 noted.													

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A103 PAGE 2 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ FROM	TO	DESCRIPTION	Rec. Ft.	Sample No.	~~Footage~~ From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
84.0	90.0	QUARTZ - SERICITE PHYLLITE													
		Gray colour. F2 = 60°.													
		85.7-86.0 -- gouge at 50°.													
90.0	106.0	BLEACHED QUARTZ - SERICITE - CHLORITE PHYLLITE													
		Gray, brown and green colours. Scattered blebs and veinlets of pyrite and pyrrhotite with associated traces of lead-zinc.													
		91.3-91.6 -- mottled with chlorite and mariposite													
		95.4-98.4 -- mottled with chlorite and mariposite													
		102.9-104.6 -- mottled with chlorite and mariposite													
		104.7-104.9 -- white quartz													
		104.9-105.3 -- quartz-graphite phyllite													
		F2 = 70° @ 90, 70° @ 92, fold crest at 93, fold crest @ 95.1-96.8, 70° @ 98, 80° @ 100, 80° @ 102, 70° @ 104.													
		In this section, there appears to be a faint F3 foliation at 20° to F2.													
106.0	109.7	QUARTZ - SERICITE PHYLLITE													
		Gray colour. F2 = 80°.													
109.7	111.5	QUARTZ - SERICITE - GRAPHITE PHYLLITE													

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A103 PAGE 3 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ FROM	TO	DESCRIPTION	Rec. Ft.	Sample No.	~~Footage~~ From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
111.5	134.5	QUARTZ - SERICITE PHYLLITE													
		Dark gray colour. Dark colour due to trace of talc and graphite. Scattered F2 fold crests. F2 cuts F1 at high angles.													
		F2 = 80° @ 110, 50° @115, 70° @ 120, 70° @ 125, 80° @ 130. Slightly bleached 132.0-134.5													
134.5	150.0	QUARTZ - SERICITE - GRAPHITE PHYLLITE													
		Dark gray. F1 prominent on fold crests. F2 = 85° @ 135, fold crest 136.3, 90 @ 137, fold crest @ 137.6,													
		85° @ 139, 85° @ 142, 85° @ 145, fold crest @ 147.7, 90° @ 149.													
		Short bleached calcitic sections 144.4-147.0. Massive pyrite 136.0-136.2, 144.6-144.8 with disseminated sphalerite and galena													
		143.0-145.0, 147.6-148.1. Fault gouge 140.1-141.6, 148.7-148.8.													
		Estimate 5% pyrite and 2% lead-zinc.	2.0	2579	143.0	145.0	2.0	2.85	5.28	40.0					
150.0	160.0	SERICITE PHYLLITE													
		Dark gray to pale gray. Slightly bleached and kaolinitic. Scattered blebs of pyrite.													
		F2 = 80° @ 152, 80° @ 154, 90° @ 156, 60° @ 158 crossing F1 at 30°.													
		Fault gouge 159.5-160.0													

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A103 PAGE 4 of 5

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Pyrite	Lead-zinc	Rec. ~~Ftm~~	Sample No.	~~Footage~~ metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
160.0	163.8	SULPHIDE ZONE															
		160.0-160.3 -- massive pyrite and bands of lead-zinc. Sharp contacts at 60°.	60%	12%	0.8	2580	160.1	160.9	0.8	6.38	6.10	77.0			5.104	4.880	1.792
		160.3-160.5 -- sericite phyllite	5%	2%	1.2	2581	160.9	162.1	1.2	.15	.14	.18			0.180	0.168	0.216
		160.5-160.9 -- massive pyrite, lead-zinc Porous and vuggy. Second contact at 45°.	65%	12%	1.7	2582	162.1	163.8	1.7	3.00	5.50	21.0			5.100	9.350	1.054
		160.9-162.1 -- sericite phyllite															
		Bleached. Contorted F1.															
		162.1-163.8 -- massive pyrite, lead-zinc															
		Fine-grained white barite Faint banding at 45°.				WT. AV.	160.1	163.8	3.70	2.81	3.99	28.4			10.384	14.748	3.062
		First contact 45°, second contanct 80°.															
163.8	168.6	BLEACHED BUFF SERICITE PHYLLITE															
		Scattered streaks of pyrite and lead-zinc. F2 = 50°. (May be F1 also)			/48		163.8	168.6									
168.6	170.4	FAULT GOUGE			/1.8		168.6	170.4									
170.4	171.9	MASSIVE SULPHIDE															
		Pyrite, lead-zinc, barite zone. Brecciated and mixed with fault gouge.	70%	12%	1.0	2583	170.4	171.9	1.5	5.70	7.51	2.71					

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A103 PAGE 5 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ FROM	TO	DESCRIPTION	Rec. Ft.	Sample No.	~~Footage~~ From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
171.9	174.9	FAULT GOUGE													
		Major fault zone. Gray colour.													
174.9	180.0	QUARTZ - SERICITE PHYLLITE													
		Gray colour. Striped. F2 good = 80° @ 175, 60° @ 178, 65° @ 180.													
180.0	214.0	QUARTZ - SERICITE - BIOTITE PHYLLITE													
		Similar to previous section but with streaks of biotite and scattered pink garnets.													
		F2 = 80° @ 182, 75° @ 185, 85° @ 190, 85° @ 194, 75-85° to end of hole.													
		202.0-204 -- scattered 1-3mm subhedral crystals of magnetite.													
	214.0	END OF HOLE													
		REMARKS: 1. Good drilling with good core recovery.													
		2. Surveyed and cemented.													

DDH: FAGA103 -- 42 DEGREE PROFILE

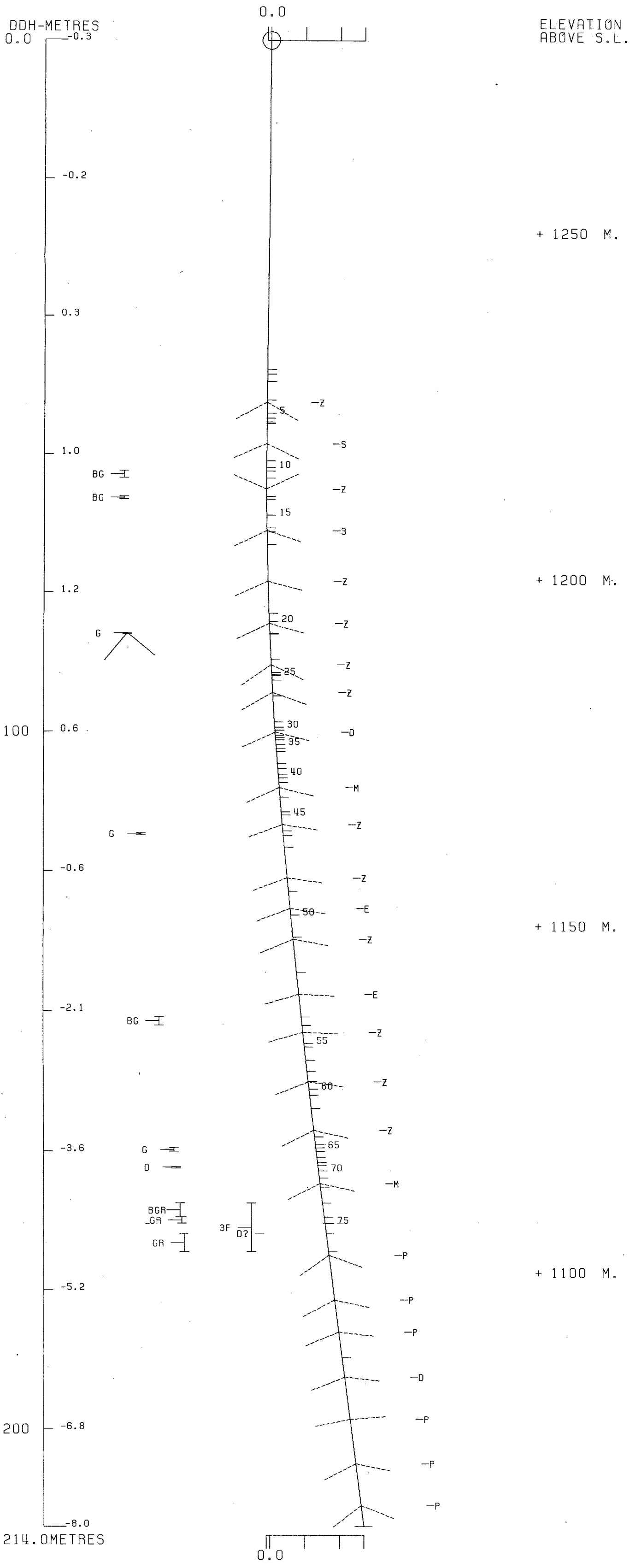
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1278 592570E ; 904746N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 495.3 Z = 1277.6

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 1 MAY 1984 5:29 PM

DDH: FAGA103 -- 42 DEGREE PROFILE

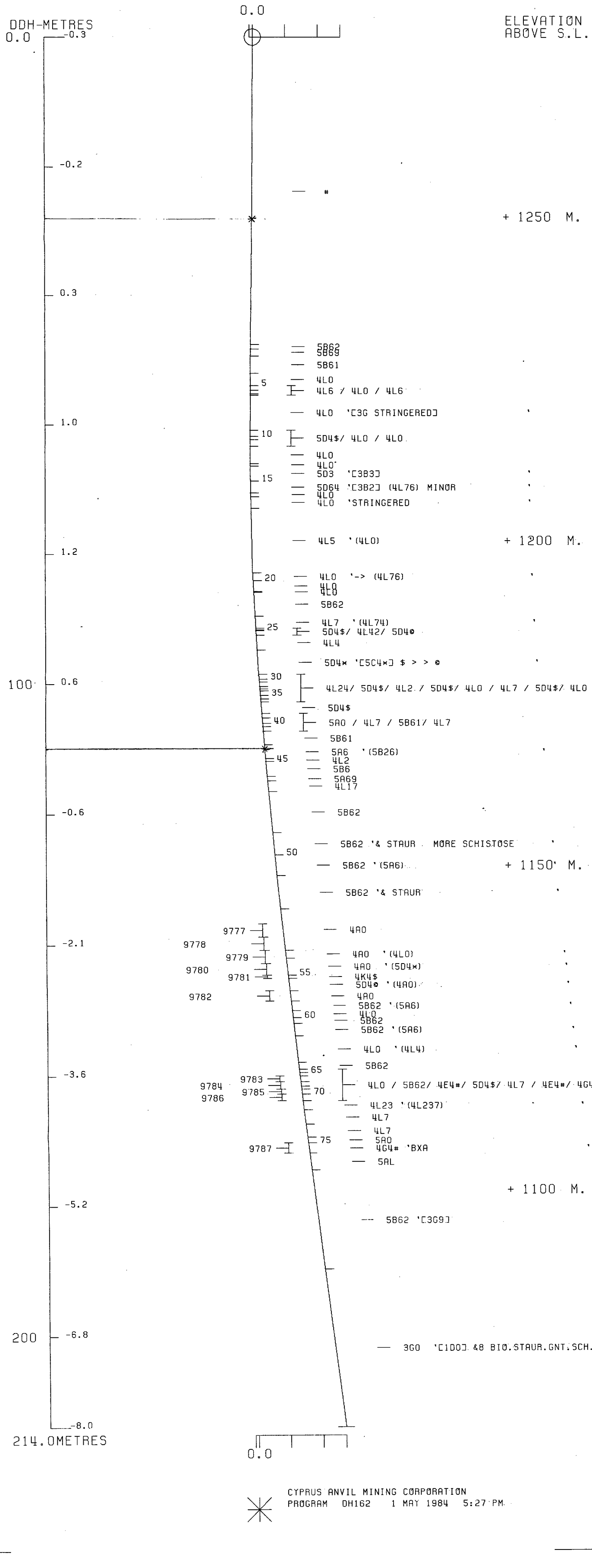
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1278 592570E ; 9047 46N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 495.3 Z = 1277.6

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 1 MAY 1984 5:27 PM

FAGA 105

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAQ %	PB+ZN %	PO+PY %	ZN RATIO
FAGA105	7935	99.4	100.0	.6	83	4E86@	4.37	.32	2.90	1.66	40.0	1.37	6.48	30.70		4.56	37.18	.36
	7936	100.0	101.9	1.9	100	4E86#	3.89	.18	2.60	2.30	33.0	.69	7.78	20.10		4.90	27.88	.47
	7937	101.9	102.8	.9	78	4E8*	3.96	.13	2.20	1.04	28.0	.62	6.26	25.93		3.24	32.19	.32
	7938	102.8	104.8	2.0	100	4A19	3.51	.24	.82	1.38	19.0	1.17	3.71	19.40		2.20	23.11	.63
	7939	104.8	106.8	2.0	100	4A19	3.29	.20	.15	.17	8.0	1.17	2.18	15.50		.32	17.68	.53
	7940	106.8	109.3	2.5	100	4A19		.21	.19	.20	10.0					.39		.51
	7941	111.1	112.4	1.3	69	4CO		.32	.14	.36	11.0					.50		.72
	7942	112.9	113.6	.7	86	4G4#	3.99	.14	7.80	9.20	106.0	1.51	2.90	15.90		17.00	18.80	.54
	7943	113.6	114.2	.6	100	4DO	3.37	.08	6.30	4.80	81.0	1.71	3.04	9.30		11.10	12.34	.43
	7944	114.2	116.5	2.3	100	4CE*		.27	.31	.66	11.0					.97		.68
	7945	116.5	118.5	2.0	90	4A1		.19	.19	.27	10.0					.46		.59
	7946	118.5	120.4	1.9	100	4A1		.17	.30	.35	13.0					.65		.54
	7947	120.4	122.7	2.3	100	4CO		.21	.09	.43	7.0					.52		.83
	7948	122.7	124.3	1.6	75	4DO	3.41	.12	2.50	3.60	30.0	.82	4.69	12.30		6.10	16.99	.59
	7949	124.3	125.6	1.3	100	4CO	3.54	.28	.27	.55	17.0	.01	4.39	20.00		.82	24.39	.67
	7950	125.6	126.9	1.3	100	4CO	3.54	.21	.78	1.86	17.0	.62	4.46	17.80		2.64	22.26	.70
	8826	130.1	131.6	1.5	100	4CA		.29	.18	.46	12.0					.64		.72
	8827	131.6	133.7	2.1	95	4A13		.19	.21	.39	10.0					.60		.65
	8828	133.7	135.8	2.1	100	4A13		.14	.85	1.25	13.0					2.10		.60
	8829	135.8	137.9	2.1	100	4A13		.19	.17	.27	7.0					.44		.61
	8830	137.9	139.9	2.0	100	4A13		.24	.17	.21	7.0					.38		.55
	8831	139.9	141.9	2.0	100	4A13		.20	.13	.17	5.0					.30		.57
	8832	141.9	143.0	1.1	100	4A13		.19	.17	.18	3.0					.35		.51
	8833	143.0	144.0	1.0	100	4E8@		.27	1.18	.98	32.0					2.16		.45
	8834	144.8	145.6	.8	100	4E8#	4.06	.30	3.80	3.00	45.0	1.17	7.16	21.10		6.80	28.26	.44
	8835	145.6	146.2	.6	100	4L48	3.33	.08	1.50	1.51	18.0	.41	4.50	8.90		3.01	13.40	.50
	8836	146.2	146.9	.7	100	4E8*		.26	.46	.50	21.0					.96		.52
	8837	146.9	149.0	2.1	100	4A13		.29	.16	.26	11.0					.42		.62
	8838	149.0	151.0	2.0	95	4A13		.32	.06	.31	7.0					.37		.84
	8839	151.0	153.0	2.0	100	4A13		.36	.05	.25	11.0					.30		.83
	8840	153.0	154.1	1.1	100	4CO		.35	.21	.37	12.0					.58		.64
	8841	154.1	154.7	.6	100	4DE	3.74	.16	3.40	5.60	48.0	1.37	2.63	14.90		9.00	17.53	.62
	8842	166.4	167.2	.8	87	4CC	2.98	.10	.60	1.04	12.0	.21	4.67	6.80		1.64	11.47	.63
	8843	167.2	167.8	.6	100	4CL	3.55	.25	1.40	1.17	22.0	.34	8.26	14.70		2.57	22.96	.46
	8844	167.8	168.8	1.0	100	4EG8	4.10	.14	5.40	6.00	62.0	.69	3.13	15.00		11.40	18.13	.53
	8845	168.8	170.8	2.0	100	4A13	3.25	.15	.35	.29	11.0	.75	2.96	13.50		.64	16.46	.45
	8846	170.8	172.6	1.8	100	4A13	3.26	.16	.08	.10	10.0	.89	2.17	15.40		.18	17.57	.56
	8847	172.6	173.7	1.1	100	4LE	3.63	.15	2.04	2.30	35.0	1.71	4.08	18.70		4.34	22.78	.53
	8848	173.7	175.7	2.0	100	4G8*	2.98	.23	2.40	2.10	36.0	1.17	5.67	20.60		4.50	26.27	.47
	8849	175.7	177.2	1.5	100	4G8*	3.93	.25	2.40	2.20	38.0	.62	11.23	21.70		4.60	32.93	.48
	8850	177.2	177.6	.4	100	4L5		.52	.66	.65	19.0					1.31		.50
	9001	177.6	178.2	.6	100	4CO		.42	.63	.37	18.0					1.00		.37
	9002	179.0	180.0	1.0	100	4C8#		.15	.93	.45	21.0					1.38		.33
	9003	181.7	182.9	1.2	100	4DA	3.48	.22	1.28	2.70	29.0	1.17	3.72	17.00		3.98	20.72	.68
	9004	182.9	183.4	.5	80	4A1		.20	.19	.54	10.0					.73		.74
	9005	183.4	185.0	1.6	100	4A13		.20	.21	.27	12.0					.48		.56

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA105	7935	4E86@	.92	3.35	2.47	10.19	66.02		17.04	*	.96	1.95	2.70	9.67	57.66		27.06
	7936	4E86#	.52	3.00	3.43	12.24	43.23		37.59	*	.47	1.52	3.25	10.09	32.80		51.86
	7937	4E8*	.38	2.54	1.55	9.85	55.76		29.93	*	.36	1.36	1.55	8.56	44.63		43.54
	7938	4A19	.69	.95	2.06	5.83	41.72		48.75	*	.59	.45	1.83	4.51	29.65		62.98
	7939	4A19	.58	.17	.25	3.43	33.33		62.23	*	.45	.08	.21	2.46	22.03		74.77
	794C	4A19	.61	.22	.30				98.88	*							
	7941	4CO	.92	.16	.54				98.38	*							
	7942	4G4#	.40	9.01	13.72	4.56	34.19		38.12	*	.36	4.55	12.98	3.75	25.89		52.47
	7943	4CO	.23	7.28	7.16	4.78	20.00		60.56	*	.18	3.25	5.99	3.48	13.39		73.71
	7944	4CE*	.78	.36	.98				97.88	*							
	7945	4A1	.55	.22	.40				98.83	*							
	7946	4A1	.49	.35	.52				98.64	*							
	7947	4CO	.61	.10	.64				98.65	*							
	7948	4CO	.35	2.89	5.37	7.38	26.45		57.57	*	.28	1.30	4.53	5.41	17.85		70.64
	7949	4CO	.81	.31	.82	6.90	43.01		48.14	*	.69	.15	.73	5.35	30.67		62.42
	795C	4CO	.61	.90	2.77	7.01	38.28		50.43	*	.51	.42	2.43	5.35	26.89		64.40
	8826	4CA	.84	.21	.69				98.27	*							
	8827	4A13	.55	.24	.58				98.63	*							
	8828	4A13	.40	.98	1.86				96.75	*							
	8829	4A13	.55	.20	.40				98.85	*							
	883C	4A13	.69	.20	.31				98.80	*							
	8831	4A13	.58	.15	.25				99.02	*							
	8832	4A13	.55	.20	.27				98.99	*							
	8833	4E8@	.78	1.36	1.46				96.40	*							
	8834	4E8#	.87	4.39	4.47	11.26	45.38		33.64	*	.80	2.28	4.36	9.54	35.36		47.66
	8835	4L48	.23	1.73	2.25	7.08	19.14		69.57	*	.17	.73	1.79	4.88	12.15		80.28
	8836	4E8*	.75	.53	.75				97.97	*							
	8837	4A13	.84	.18	.39				98.59	*							
	8838	4A13	.92	.07	.46				98.54	*							
	8839	4A13	1.04	.06	.37				98.53	*							
	884C	4CO	1.01	.24	.55				98.19	*							
	8841	4CE	.46	3.93	8.35	4.14	32.04		51.08	*	.38	1.83	7.30	3.14	22.40		64.94
	8842	4CO	.29	.69	1.55	7.34	14.62		75.50	*	.21	.28	1.19	4.91	8.99		84.41
	8843	4CL	.72	1.62	1.74	12.99	31.61		51.31	*	.60	.75	1.52	9.86	22.08		65.18
	8844	4EG8	.40	6.24	8.94	4.92	32.26		47.23	*	.35	2.98	8.03	3.84	23.16		61.65
	8845	4A13	.43	.40	.43	4.66	29.03		65.04	*	.34	.18	.35	3.29	18.89		76.95
	8846	4A13	.46	.09	.15	3.41	33.12		62.77	*	.36	.04	.12	2.44	21.82		75.20
	8847	4LE	.43	2.36	3.43	6.42	40.21		47.15	*	.37	1.13	3.08	5.01	28.87		61.55
	8848	4G8*	.66	2.77	3.13	8.92	44.30		40.22	*	.59	1.38	2.93	7.25	33.14		54.70
	8849	4G8*	.72	2.77	3.28	17.66	46.67		28.90	*	.69	1.48	3.27	15.33	37.27		41.96
	885C	4L5	1.50	.76	.97				96.77	*							
	9001	4CO	1.21	.73	.55				97.51	*							
	9002	4C8#	.43	1.07	.67				97.82	*							
	9003	4DA	.64	1.48	4.03	5.85	36.56		51.45	*	.53	.69	3.51	4.44	25.52		65.31
	9004	4A1	.58	.22	.81				98.40	*							
	9005	4A13	.58	.24	.40				98.78	*							

DRILL HOLE : FAGA105
NORTHING : 904,563.4
EASTING : 592,403.9
ELEVATION : 1,263.1
TOTAL DEPTH : 199.5
SECTION : W 62
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 46
NOS DOWN-H-SURVEYS: 4
NOS DOWN-H-LITHOLOGY: 68
NOS DOWN-H-STRUCTURE: 75
NOS DOWN-H-FAULTS: 35
NOS DOWN-H-SPLINES: 4
NOS COMPOSITES: 0

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	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.
99.4	100.0	07935	.6	.5	4E86	4.37	.32	2.90	1.66	40.00		1.37	6	30	37						
100.0	101.9	07936	1.9	1.9	4E86	3.89	.18	2.60	2.30	33.00		.69	7	20	27						
101.9	102.8	07937	.9	.7	4E8*	3.96	.13	2.20	1.04	28.00	27.00	.62	6	25	32						
102.8	104.8	07938	2.0	2.0	4A19	3.51	.24	.82	1.38	19.00		1.17	3	19	23						
104.8	106.8	07939	2.0	2.0	4A19	3.29	.20	.15	.17	8.00		1.17	2	15	17						
106.8	109.3	07940	2.5	2.5	4A19		.21	.19	.20	10.00											
111.1	112.4	07941	1.3	.9	4CO		.32	.14	.36	11.00											
112.9	113.6	07942	.7	.6	4G4#	3.99	.14	7.80	9.20	106.00		1.51	2	15	18						
113.6	114.2	07943	.6	.6	4DO	3.37	.08	6.30	4.80	81.00		1.71	3	9	12						
114.2	116.5	07944	2.3	2.3	4CE*		.27	.31	.66	11.00											
116.5	118.5	07945	2.0	1.8	4A1		.19	.19	.27	10.00											
118.5	120.4	07946	1.9	1.9	4A1		.17	.30	.35	13.00											
120.4	122.7	07947	2.3	2.3	4CO		.21	.09	.43	7.00											
122.7	124.3	07948	1.6	1.2	4DO	3.41	.12	2.50	3.60	30.00		.82	4	12	16						
124.3	125.6	07949	1.3	1.3	4CO	3.54	.28	.27	.55	17.00		.01	4	20	24						
125.6	126.9	07950	1.3	1.3	4CO	3.54	.21	.78	1.86	17.00		.62	4	17	22						
130.1	131.6	08826	1.5	1.5	4CA		.29	.18	.46	12.00											
131.6	133.7	08827	2.1	2.0	4A13		.19	.21	.39	10.00											
133.7	135.8	08828	2.1	2.1	4A13		.14	.85	1.25	13.00											
135.8	137.9	08829	2.1	2.1	4A13		.19	.17	.27	7.00											
137.9	139.9	08830	2.0	2.0	4A13		.24	.17	.21	7.00											
139.9	141.9	08831	2.0	2.0	4A13		.20	.13	.17	5.00											
141.9	143.0	08832	1.1	1.1	4A13		.19	.17	.18	3.00											
143.0	144.0	08833	1.0	1.0	4E8@		.27	1.18	.98	32.00											
144.8	145.6	08834	.8	.8	4E8#	4.06	.30	3.80	3.00	45.00		1.17	7	21	28						
145.6	146.2	08835	.6	.6	4L48	3.33	.08	1.50	1.51	18.00		.41	4	8	13						
146.2	146.9	08836	.7	.7	4E8*		.26	.46	.50	21.00											
146.9	149.0	08837	2.1	2.1	4A13		.29	.16	.26	11.00											
149.0	151.0	08838	2.0	1.9	4A13		.32	.06	.31	7.00											
151.0	153.0	08839	2.0	2.0	4A13		.36	.05	.25	11.00											
153.0	154.1	08840	1.1	1.1	4CO		.35	.21	.37	12.00											
154.1	154.7	08841	.6	.6	4DE	3.74	.16	3.40	5.60	48.00		1.37	2	14	17						
166.4	167.2	08842	.8	.7	4CO	2.98	.10	.60	1.04	12.00	10.00	.21	4	6	11						
167.2	167.8	08843	.6	.6	4CL	3.55	.25	1.40	1.17	22.00		.34	8	14	22						
167.8	168.8	08844	1.0	1.0	4EG8	4.10	.14	5.40	6.00	62.00		.69	3	15	18						
168.8	170.8	08845	2.0	2.0	4A13	3.25	.15	.35	.29	11.00		.75	2	13	16						
170.8	172.6	08846	1.8	1.8	4A13	3.26	.16	.08	.10	10.00		.89	2	15	17						
172.6	173.7	08847	1.1	1.1	4LE	3.63	.15	2.04	2.30	35.00		1.71	4	18	22						
173.7	175.7	08848	2.0	2.0	4G8*	2.98	.23	2.40	2.10	36.00		1.17	5	20	26						
175.7	177.2	08849	1.5	1.5	4G8*	3.93	.25	2.40	2.20	38.00		.62	11	21	32						
177.2	177.6	08850	.4	.4	4L5		.52	.66	.65	19.00											
177.6	178.2	09001	.6	.6	4CO		.42	.63	.37	18.00											
179.0	180.0	09002	1.0	1.0	4C8#		.15	.93	.45	21.00											
181.7	182.9	09003	1.2	1.2	4DA	3.48	.22	1.28	2.70	29.00		1.17	3	17	20						

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	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.
182.9	183.4	09004	.5	.4	4A1		.20	.19	.54	10.00											
183.4	185.0	09005	1.6	1.6	4A13		.20	.21	.27	12.00											
WEIGHTED AVERAGE																					
99.4	109.3		9.9	9.6		2.74	.20	1.11	1.00	19.28	2.45	.74	3	15	18						
111.1	112.4		1.3	.9			.32	.14	.36	11.00											
112.9	126.9		14.0	13.3		1.39	.19	1.17	1.56	21.50		.30	1	6	7						
130.1	144.0		13.9	13.8			.20	.34	.47	10.09											
144.8	154.7		9.9	9.8		.75	.29	.71	.91	16.42		.20	1	3	4						
166.4	178.2		11.8	11.7		3.12	.20	1.59	1.59	26.33	.67	.78	4	15	19						
179.0	180.0		1.0	1.0			.15	.93	.45	21.00											
181.7	185.0		3.3	3.2		1.26	.20	.59	1.19	17.87		.42	1	6	7						

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	178.000	193.000
121.900	179.000	98.000
182.900	176.000	66.000

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
26.4	0001	#		0.5-	1
30.4	0002	5B23@		0.5-	1
44.5	0003	5A0		0.5-	1
46.4	0004	5A3		0.5-	1
52.0	0005	5A0		0.5-	1
57.3	0006	5A0	&3	0.5-	1
57.9	0007	10QC		0.5-	1
66.4	0008	5BC	&2	0.5-	1
89.0	0009	5A0		0.5-	1
90.2	0010	5B20		0.5-	1
98.6	0011	5B23		0.5-	1
99.2	0012	5A0		0.5-	1
99.4	0013	4L1		0.5-	1
100.0	0014	4E8@	6	0.5-	1
101.9	0015	4E68	# (4L1)	0.5-	1
102.8	0016	4E8*		0.5-	1
106.8	0017	4A19	-> (4C0)	0.5-	1
109.3	0018	4A19		0.5-	1
111.1	0019	5D4*	(4C0)	0.5-	1
112.4	0020	4C0		0.5-	1
112.9	0021	5D4*		0.5-	1
113.6	0022	4G4#	& POROUS (4D0)	0.5-	1
114.2	0023	4DC		0.5-	1
116.5	0024	4CE$	(5D4*)	0.5-	1
120.4	0025	4A1		0.5-	1
122.7	0026	4C0	(5D4*)	0.5-	1
124.3	0027	4D0	(4A13)	0.5-	1
126.9	0028	4C0	(5D4*)	0.5-	1
130.1	0029	5C4*	(4C0)	0.5-	1
131.6	0030	4C0	(4A13)	0.5-	1
141.9	0031	4A13	(4C0)	0.5-	1
143.0	0032	4A13	7 (4C0)	0.5-	1
144.0	0033	4E8@		0.5-	1
144.8	0034	4L14	86	0.5-	1
145.6	0035	4E8#		0.5-	1
146.2	0036	4L48		0.5-	1
146.9	0037	4E8*		0.5-	1
153.0	0038	4A13	(4C0)	0.5-	1
154.1	0039	4C0	(4A13)	0.5-	1
154.7	0040	4DC	(4E8) (4A1)	0.5-	1
155.4	0041	5B24	@$	0.5-	1
156.1	0042	4L5		0.5-	1
157.0	0043	4L5	-> (5B4$)	0.5-	1
158.0	0044	4L5	-> (5B40)	0.5-	1
160.6	0045	5BC	-> (5B40)	0.5-	1
162.7	0046	5B0		0.5-	1
163.8	0047	5B20		0.5-	1
165.3	0048	5AC		0.5-	1
166.4	0049	4LC	&3	0.5-	1
167.2	0050	4CC		0.5-	1
167.8	0051	4DL		0.5-	1

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
168.9	0052	4E8	(4G8$) (4L)	0.5-	1
172.6	0053	4A13	(5D4*)	0.5-	1
172.8	0054	4EC		0.5-	1
173.7	0055	4L4	(4G8*)	0.5-	1
177.2	0056	4G8*	& POROUS (4DO)	0.5-	1
177.6	0057	4L5	(4CO)	0.5-	1
178.2	0058	4CO		0.5-	1
179.0	0059	4LC		0.5-	1
180.0	0060	4C8#		0.5-	1
180.3	0061	4CO	(5A)	0.5-	1
180.8	0062	5AO		0.5-	1
181.7	0063	5A	(4E)	0.5-	1
182.9	0064	4D4	(4A1)	0.5-	1
183.4	0065	4A1	(4L@) [5D4*]	0.5-	1
185.0	0066	4A13	(4L@) [5D4*]	0.5-	1
187.5	0067	4A1	(5AO) (4E7)	0.5-	1
199.6	0068	5A6	(5A19) MINOR	0.5-	1

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA105	0.0	26.6	CS2	Z	0	0	20	180	60	230	C	1	1	1
FAGA105	0.0	28.2	CS2	Z	0	0	0	0	50	230	C	1	1	1
FAGA105	0.0	29.8	CS2	E	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	32.5	CS2	Z	0	0	0	0	50	230	C	1	1	1
FAGA105	0.0	35.4	CS2	S	0	0	0	0	65	230	C	1	1	1
FAGA105	0.0	36.7	CS2	S	0	0	0	0	60	230	C	1	1	1
FAGA105	0.0	37.6	CS2	S	0	0	0	0	50	230	C	1	1	1
FAGA105	0.0	40.8	PS2	P	0	0	0	0	60	230	C	1	1	1
FAGA105	0.0	43.5	CS2	M	0	0	0	0	60	230	C	1	1	1
FAGA105	0.0	44.8	CS2	Z	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	49.0	CS2	E	0	0	0	0	60	230	C	1	1	1
FAGA105	0.0	51.8	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	55.0	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA105	0.0	56.3	CS2	Z	0	0	0	0	65	230	C	1	1	1
FAGA105	0.0	60.1	CS2	Z	0	0	0	0	45	230	C	1	1	1
FAGA105	0.0	60.8	CS2	S	0	0	0	0	50	230	C	1	1	1
FAGA105	0.0	63.5	CS2	S	0	0	0	0	45	230	C	1	1	1
FAGA105	0.0	65.6	CS2	S	0	0	0	0	45	230	C	1	1	1
FAGA105	0.0	68.3	PS2	P	0	0	0	0	40	230	C	1	1	1
FAGA105	0.0	71.3	CS2	Z	0	0	0	0	55	230	C	1	1	1
FAGA105	0.0	75.7	CS2	Z	0	0	0	0	60	230	C	1	1	1
FAGA105	0.0	77.2	CS2		0	0	0	0	60	230	C	1	1	1
FAGA105	0.0	83.2	CS2	3	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	86.4	CS2	Z	0	0	0	0	60	230	C	1	1	1
FAGA105	0.0	91.6	CS2	M	0	0	0	0	50	230	C	1	1	1
FAGA105	0.0	97.5	CS2	Z	0	0	0	0	40	230	C	1	1	1
FAGA105	0.0	100.4	PS2	P	0	0	0	0	50	230	C	1	1	1
FAGA105	0.0	102.1	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	107.0	PS2	P	0	0	0	0	90	230	C	1	1	1
FAGA105	0.0	108.4	PS2	P	0	0	0	0	40	230	C	1	1	1
FAGA105	0.0	108.9	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	110.4	CS2	3	0	0	0	0	65	230	C	1	1	1
FAGA105	0.0	110.7	CS2	D	0	0	0	0	65	230	C	1	1	1
FAGA105	0.0	112.7	CS2	Z	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	115.5	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA105	0.0	118.2	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	119.6	CS2	S	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	120.9	PS2	P	0	0	0	0	55	230	C	1	1	1
FAGA105	0.0	123.3	PS2	P	0	0	0	0	60	230	C	1	1	1
FAGA105	0.0	124.9	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	127.6	CS2	3	0	0	0	0	50	230	C	1	1	1
FAGA105	0.0	129.0	CS2	E	0	0	0	0	45	230	C	1	1	1
FAGA105	0.0	129.5	CS2	3	0	0	0	0	45	230	C	1	1	1
FAGA105	0.0	131.1	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA105	0.0	134.2	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA105	136.5	140.5	CS2	M	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	141.2	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA105	0.0	143.0	PS2	P	0	0	0	0	90	230	C	1	1	1
FAGA105	0.0	145.2	CS2	3	0	0	0	0	65	230	C	1	1	1
FAGA105	0.0	145.4	PS2	P	0	0	0	0	90	230	C	1	1	1
FAGA105	0.0	147.9	PS2	P	0	0	0	0	65	230	C	1	1	1

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA105	0.0	150.3	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA105	0.0	151.9	CS2	M	0	0	0	0	70	230	0	1	1	1
FAGA105	0.0	154.5	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA105	0.0	156.5	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA105	0.0	158.9	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA105	0.0	160.0	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA105	0.0	161.9	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA105	0.0	163.1	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA105	0.0	165.5	CS2	E	0	0	0	0	65	230	0	1	1	1
FAGA105	0.0	168.3	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA105	0.0	170.0	PS2	P	0	0	0	0	90	230	0	1	1	1
FAGA105	0.0	172.1	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA105	0.0	173.9	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGA105	0.0	175.0	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA105	0.0	179.5	CS2	M	0	0	0	0	60	230	0	1	1	1
FAGA105	0.0	182.9	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA105	0.0	184.5	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA105	0.0	188.8	CS2	D	0	0	0	0	75	230	0	1	1	1
FAGA105	0.0	190.6	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA105	0.0	194.7	PS2	D	0	0	0	0	70	230	0	1	1	1
FAGA105	0.0	196.3	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA105	0.0	197.6	CS2	E	0	0	0	0	80	230	0	1	1	1
FAGA105	0.0	198.7	CS2	S	0	0	0	0	80	230	0	1	1	1
FAGA105	0.0	199.4	CS2	S	0	0	0	0	80	230	0	1	1	1

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA105	0.0	32.9	G			0	0	0	0	0	0	1
FAGA105	0.0	70.1	G			0	0	0	0	0	0	1
FAGA105	73.0	73.2	G			0	0	0	0	0	0	1
FAGA105	0.0	74.3	G			0	0	99	999	0	0	1
FAGA105	0.0	85.8	G			0	0	0	0	0	0	1
FAGA105	86.6	87.2	G			0	0	0	0	0	0	1
FAGA105	0.0	88.4	G			0	0	0	0	0	0	1
FAGA105	66.4	89.0	BGP			0	0	0	0	0	0	1
FAGA105	89.3	90.2	BR	2		0	0	0	0	0	0	1
FAGA105	90.2	90.6	N			0	0	0	0	0	0	1
FAGA105	0.0	91.7	G			0	0	0	0	0	0	1
FAGA105	0.0	94.2	G			0	0	0	0	0	0	1
FAGA105	95.1	95.7	G			0	0	0	0	0	0	1
FAGA105	70.0	96.2	F			0	0	99	999	0	0	1
FAGA105	98.2	98.9	G			0	0	0	0	0	0	1
FAGA105	90.6	99.4	BG	5		0	0	0	0	0	0	1
FAGA105	0.0	102.8	SG			0	0	0	0	0	0	1
FAGA105	102.8	106.8	X?			0	0	0	0	0	0	1
FAGA105	0.0	107.9	1X			0	0	0	0	0	0	1
FAGA105	122.5	122.7	S			0	0	0	0	0	0	1
FAGA105	122.7	123.0	X			0	0	0	0	0	0	1
FAGA105	135.2	136.5	X			0	0	0	0	0	0	1
FAGA105	154.7	155.4	XS			0	0	99	999	0	0	1
FAGA105	155.4	156.1	G			99	999	0	0	0	0	1
FAGA105	0.0	167.2	X			0	0	0	0	0	0	1
FAGA105	177.2	177.6	XF			0	0	99	999	0	0	1
FAGA105	180.0	180.3	S			0	0	0	0	0	0	1
FAGA105	180.8	181.7	G			0	0	0	0	0	0	1
FAGA105	182.9	183.4	X			0	0	0	0	0	0	1
FAGA105	185.0	187.5	XG			0	0	0	0	0	0	1
FAGA105	187.5	188.5	B			0	0	0	0	0	0	1
FAGA105	180.2	188.5	F			0	0	0	0	0	0	1
FAGA105	0.0	189.0	G			0	0	0	0	0	0	1
FAGA105	0.0	190.2	G			0	0	0	0	0	0	1
FAGA105	0.0	193.1	G			0	0	0	0	0	0	1

DDH: FAGA105 UTM-N: 904,563.4 UTM-E: 592,403.9 UTM-ELEV: 1,263.1 TOTAL DEPTH: 199.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA105	1	2
FAGA105	2	2
FAGA105	3	2
FAGA105	4	1

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: Aug 9/81

Hole Number: TAGA 105 (75-A105)

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

~~Terr.Plane~~ UTM Co-ords.: 6904563.4 N

592403.9 E

1979 HEM Survey Orthophoto

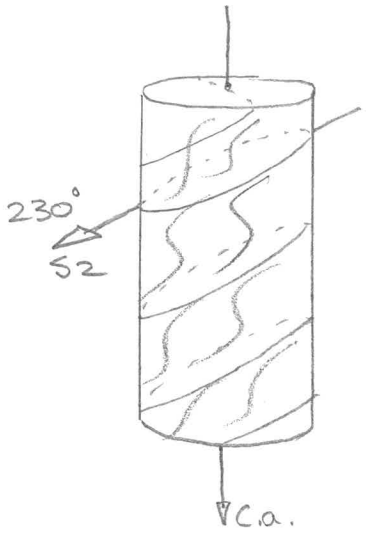
Grid Co-ords: 62W

4S

Elevation: 1263.1 m.

Total Depth: 199.6 m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

Logged by: RST

Date(s) Logged: Aug 6, 7, 9 1981

Drilling Contractor: Cameron & McCutcheon.

Size	CORE From	To
NQ	Collar	EOH

Collar Cased and Capped: ____

Hole Cemented: Cemented from top.

Steel down hole: No

Started: Aug 10, 1975 Completed: Aug 16, 1975

Cyprus Anvil Mining Corp. Page 2 of 13

DDH FA.GA.105 (2 8)

Diamond Drill Core Log Date: Aug 9/81 Logged By: PBT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA105	1263.1	9045631.4	592403.9	metres	5.2	

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10	14	22	26	28	32	34 56
R	FAGA105	0	0	180.0	0	0.0	0	AT COLLAR
R	FAGA105	610	0	178.0	0	193.0	0	TROPARI
R	FAGA105	1219		179.0	0	98.0	0	
R	FAGA105	1829		176.0	0	66.0	0	

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

DDH FAGA105 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Aug 6/81 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	0	2.64		1	*	Overburden
L	2.64	3.04		2	5,B,2,3	5 Strongly calcareous. Ankeritic laminae noticble probably due to core sitting outside & weathering Light colored laminae calcareous
L	3.04	4.45		3	5,A,0,	Black weakly variably Calcareous fissile phyllite with lighter grey more calcareous laminae. narrow gouge @ 32.9
L	4.45	4.64		4	5,A,3,	Reacts strongly c 10% HCl
L	4.64	5.20		5	5,A,0,	Variable but generally weak reaction c 10% HCl
L	5.20	5.73		6	5,A,3,	Variably calcareous weak to strong reaction with 10% HCl. Qtz vein (.1m) @ 35.2
L	5.73	5.79		7	1,QP,	White bull qtz vein
L	5.79	6.64		8	5,B,2,3	5 Light grey to black banded calcareous graphitic phyllite. - Reacts strongly to 10% HCl.
L	6.64	8.90		9	5,A,3,	Black variably calc. graphitic phyllite Highly broken, gouged intersection with poor recovery. Qtz vein (0.2m) @ 69.8 Gouge @ 70.1 (0.1m), 73 (0.2m), 85.8 (0.2m), 88.9 (0.1m), 86.6-87.2 (0 rec).
L	8.90	9.02		1,0	5,B,2,3	Weakly calcareous broken core throughout 89.3-90.2 (0.2m rec)
L	9.02	9.86		1,1	5,B,2,3	Reacts strongly to 10% HCl Broken gouged zone 90.2-90.6 (0 rec) Gouge @ 91.7 (0.2m)
L	9.86	9.92		1,2	5,A,3,	Variably calcareous, Generally weak reaction to 10% HCl. Broken core & gouged. Gouge @ 94.2 (0.1m), 95.4 (0.6m), 98.6 (0.1m) 98.5 (0.7m); Poor Rec @ 94.2-95.4 (0.3m) 96-97.5 (0.1m)
L	9.92	9.94		1,3	4,A,1,	Qtz rich sheared & altered zone
L	9.94	10.00		1,4	4,E,8,*	6 Tan pyritic ms with minor ank. clasts & mgr. throughout. 6% Barite.
L	10.00	10.19		1,5	4,E,6,8,*	(4A) MS with pyrite & mgr as laminae along c barite. Barite not throughout. 4A as thin to 0.1 interbeds < 10% of section. Reacts with 10% HCl poss b.c. Honey sph.
L	10.19	10.28		1,6	4,E,8,*	Mav pyrite < 5% Pb+Zn lower contact shear gouge, ±5 C.
L	10.28	10.68		1,7	4,A,1,9	(4CO) Siliceous 4A. C as thin laminae fractured and healed. approaches HC in narrow bands. cpy fractures

C. A. M. C. 1981 – E-3

DDH FA GA 1 05 (2 — 8)

Cyprus Anvil Mining Corp.

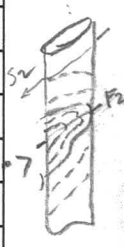
Lithologic Log

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Date: Aug 6/81 Logged By: PST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1068	1093		18	4A19	Similar to #17 except no C free quartzites spin fracture. Healed bx @ 107.9 (0.1m) with calcite
L	1093	1117		19	5D4*	(4CO) Tan-buff authentic altered 5D. 110.4 - 110.5 4CO as F2 fold nose 5D for ≈0.6m above & below 4CO band.
L	1117	1124		20	4C0	25-30% py.
L	1124	1129		21	5D4*	light buff coloured ank. incip. fuchsite.
L	1129	1136		22	4G4*	(4DO) 4DO for 0.2m @ start of section. Porous 4G reacts with 10% AC1. Honey sph.
L	1136	1142		23	4D0	red sph; gn mins py
L	1142	1165		24	4CE*	(5D4*) Ank. tan 5D4 at start of section for 0.2m, @ 115.3 (0.1) 116.2 (0.1m) In pyritic 4C pyrite reaches >50% for narrow intervals. mgt. as thin laminae at start of section (<0.05m). Minor dolo. thru-out.
L	1165	1204		25	4A1	Typical 4A1 becomes less to 0 C over 0.2m at end of unit, weakly calcareous (Hanging Wall?)
L	1204	1227		26	4C0	(5D4*) Messy unit c interbedded 5D & 4CO sheared 5D for 0.2m at end of unit
L	1227	1243		27	4D0	(4A13) 4DO predominates with narrow interbeds of 4A1 (0.1m) For 0.3m @ top of unit bxld ank. healed frac. // to c.a.
L	1243	1269		28	4C0	(5D4*) 5D at 125.3 (0.2m) mgt over 0.1 at start of section. Frac. // to c.a 125.7 - 126.3
L	1269	1301		29	5C4*	(4CO) Tan-buff ank. 5C incip. fuchsite; 4C 128.4-128.7 128.8 - 129.3; latter shows as nice F2 fold nose. 5C4* laminated Poss 5F4*
L	1301	1316		30	4C0	(4A13) Essentially 4CO (30% Py) minor interbands 4A13 (Not split)
L	1316	1419		31	4A13	(4CO) Essentially 4A1 with narrow interbands 4CO; generally increasing 4C bands towards end of section. Whole section 30% py. 0.1m 5D4 @ 134.5. Bx 135.2 to 136.5; Fault. (Not split)
L	1419	1430		32	4A13 7	(4CO) Similar to previous 4A1 units except po in fractures. up to 2cm clots. 0.2m 4CO at end of unit (Not split)
L	1430	1440		33	4E8*	Mgt. as laminae along S_2 Thru-out unit. Minor ank. clots. sph. flesh coloured. (Not split)





3

DDH FAGA-L-05 (2 — 8)

Cyprus Anvil Mining Corp.

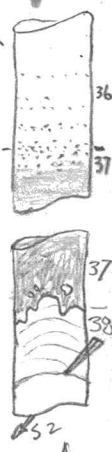
Lithologic Log

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Date: Aug 7/81 Logged By: PST

Nice picture but stupid interp

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1440	1448		34	4L14	86 Tan-dark siliceous to chloritic 4L.
L	1448	1456		35	4E3*	Mgt. as laminae in 52. Calcite also as laminae. Fold nose at 145.1 NB. Following units are reverse repeat of preceding units
L	1456	1462		36	4L48	Similar to unit 34 transitional lower contact indicating this unit younger than unit 37
L	1462	1469		37	4E8*	cf. Unit 33 lower contact abrupt with depressions into unit 38 indicating 38 older
L	1469	1530		38	4A13	(4C0) cf. unit 31 not split by K-A minor cp.
L	1530	1541		39	4C0	(4A13) cf unit 30 minor cp.
L	1541	1547		40	4D0	(4E8, 4A1) thin laminae of 4A1, essentially 4D0 to 154.5; porous contact with last 0.2 m of 4E8 with flesh coloured sph. lower contact bxtd and sheared.
L	1547	1554		41	5B24	* Altered bx, sheared 5B2 ank, chlo as laminae. & pyritic bx.
L	1554	1561		42	4L5	Gouge zone.
L	1561	1570		43	4L5	(5B4*) Altered 5B weak react. to 10% HCl
L	1570	1580		44	4L5	(5B43) Ser. Altered 5B strong reaction to 10% HCl becoming less altered to bottom of unit ?? [5E0] Sericitic
L	1580	1606		45	5B3	(5B43) Calcareous; altered to non altered 5B3. Thinly laminated.
L	1606	1627		46	5B3	Strong reaction to 10% HCl.
L	1627	1638		47	5B23	" " " " Carbonaceous
L	1638	1653		48	5A3	Graphitic phyllite laminated weak reaction to 10% HCl
L	1653	1664		49	4L9	Sericitic weakly talcose 4L.
L	1664	1672		50	4C0	5% sph, gn, py → close to 4B healed bxtd lower cnt.
L	1672	1678		51	4D4	Mixed Zone sericitic 4L & sil. 4D sph gn.
L	1678	1689		52	4E8	(4G8*, 4L) Narrow interbands (4G, 4L) at top & bottom of unit. Weakly disseminated mgt for 0.2m in middle of unit. 4E8 in central 0.4 m of unit.
L	1688	1726		53	4A13	(5D4) Ar stained section sericitic tan buff altered rock & incipient fracture (0.2m) only 10-15% py.
L	1726	1728		54	4E0	
L	1728	1737		55	4L4	(4G8*) narrow bands of 4G8* in essentially 4L4 rock



ever heard of metamorphism?

DDH F.A.GA.L.05 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 7/81 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1737	1772		56	4G8*	(4DO) In 4G bands mgt as prominent black laminae; 4G porous over short intervals, flesh-honey sph. top & bottom of unit 4DO. bx lower cnt.
L	1772	1776		57	4L5	(4CO) bx zone!
L	1776	1782		58	4C0	topg unit slickensided. Sericitic.
L	1782	1790		59	4L0	Sericitic calcite in fracs.
L	1790	1800		60	4C8*	mgt. as clots. espec. in centre of unit minor cp. Sheared lower cnt. Weakly calcareous
L	1800	1803		61	4C0	(5A) Shear zone vs. chatter marks.
L	1803	1808		62	5A3	Black 5A very weakly reactive to 10% HCl.
L	1808	1817		63	5A	(4E) Gouge zone.
L	1817	1829		64	4D4	(4A1) Sph(red)gn. in 4D minor cp in 4A1.
L	1829	1834		65	4A1	(4LX) Bx zone. ankerite healing bx.
L	1834	1850		66	4A13	(4LX) 3 minor bands of tan 4h (<0.1m) at end of unit.
L	1850	1875		67	4A1	(5AO, 4E7) Mixed breccia & gouge zone. essentially 5AO gouge over last metre.
L	1875	1996		68	5A6	Essentially non-calc. 5A laminated. quite broken over 1st metre Gouge at 188.2(0.1m) 189.0(<0.1m), 190.2(0.2m), 193.1(<0.1m) 5A19 over <0.1m @ 199m.
						EOH @ 199.6m.

C.A.M.C. 1981 – E-3

note: 5A3 → 5B3 etc adjusted to reflect code definitions

DDH FAGA105 (2–8) Cyprus Anvil Mining Corp. Page 7 of 13

Structural Log Date: Aug 9/81 Logged By: RBT

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
S		266	CS2	Z		210 180	60 230	
S		282	CS2	Z			50	
S		298	CS2	E			70	
S		325	CS2	Z			50	
$		329						Narrow gouge <0.1 m
S		354	CS2	S			65	
S		367	CS2	S			60	
S		376	CS2	S			50	
S		408	I,N,D	P			60	
S		435	CS2	M			60	
S		448	CS2	Z			70	
S		490	CS2	E			60	
S		518	I,N,D	P			70	
S		550	I,N,D	P			65	
S		563	CS2	Z			65	
$		573						Qtz vein // S2
S		601	CS2	Z			45	
S		608	CS2	S			50	
S		635	CS2	S			45	
S		656	CS2	S			45	
S		683	I,N,D	P			40	
S		713	CS2	Z			55	
$	730	732						Gouge
$		743						Gouge sub // S2
S		757	CS2	Z			60	
		772	CS2	Z			50	
S		832	CS2	Z			70	
S		864	CS2	Z			60	860 gouge.
$		873						Gouge
$	700	962						Fault Zone. Gouge zones essentially // S2
S		916	CS2	M			50	
S		975	CS2	Z			40	
S		1004	I,N,D	R			50	MSV py 4E
S		1021	I,N,D	R			70	
S	1050	1084	I,N,D	H				90° to Ca

C.A.M.C. 1981 – E – 4

DDH F.A.G.A.1.0.5 (2 / 8) **Cyprus Anvil Mining Corp.**

Structural Log Date: Aug 9/81 Logged By: PST

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		1084	I,N,D	R			40 230	
S		1089	I,N,D	R			70	
S		1104		B			65	F2 fold nose see lith log.
S		1107	I,N,D	D			65	
S		1127	C,S,Z	Z			70	
S		1155	I,N,D	R			65	
S		1182	I,N,D	R			70	
S		1196	C,S,Z	S			70	
S		1209	I,N,D	R			55	
S		1233	I,N,D	R			60	
S		1249	I,N,D	R			70	
S		1276	C,S,Z	B			50	
S		1290	C,S,Z	E			45	F2 fold nose
S		1296	F2		70	270		→ axis of fold
S		1295	C,S,Z	B			45	F2 fold nose
S		1311	I,N,D	R			65	
S		1342	I,N,D	R			65	
S	1365	1405	C,S,Z	M			70	
S		1412	I,N,D	R			70	
S	1420	1445	I,N,D	H				⊥ to c.a.
S		1452	C,S,Z	B			65	F2 fold nose n.b. repeat of
								lithology on either side of fold axis.
S		1454	I,N,D	H				
S		1479	I,N,D	R			65	
S		1503	I,N,D	R			60	
S		1519	C,S,Z	M			70	
S		1545	I,N,D	R			60	
S		1547						bx shear sub // S2
S		1555						Gouge " "
S		1565	C,S,Z	Z			65	
S		1589	C,S,Z	Z			65	
S		1600	C,S,Z	Z			65	
S		1619	I,N,D	P			60	
S		1631	C,S,Z	S			75	
S		1655	C,S,Z	E			65	

DDH FAGA105 (2 8) **Cyprus Anvil Mining Corp.**

Structural Log Date: Aug 9/81 Logged By: RST

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		1683	IND	R			80	
S	1695	1713	IND	H				⊥ c.a.
S		1721	IND	R			75	
S		1739	CS2	Z			60	
S		1750	IND	R			60	
S		1774						Shear subs // S2 lateral movement
S		1795	CS2	M			60	
S	1802	1885						Fault Zone.
S		1829	IND	R	65 280		55	Contact So ⟹ S2
S		1845	IND	R			60	
S		1888	IND	D			75	
S		1906	CS2	S			75	
S		1947	IND	D			70	
S		1963	CS2	S			75	
S		1976	CS2	E			80	
S		1987	CS2	S			80	
S		1994	CS2	S			80	
								Eq/H @ 1996



DDH EAGA105 (2–8) Cyprus Anvil Mining Corp

Logged by PBT

ASSAY LOG (SAMPLER'S COPY) Date Aug 9/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	0994	1000	7935	06	05	4E816	*
P	1000	1019	7936	19	19	4E816	*(4L1)
P	1019	1028	7937	09	07	4E81*	
P	1028	1048	7938	20	20	4A119	(4C0)
P	1048	1068	7939	20	20	4A119	(4C0)
P	1068	1093	7940	25	25	4A119	
P	1111	1124	7941	13	09	4C101	
P	1129	1136	7942	07	06	4G41*	(4D0)
P	1136	1142	7943	06	06	4D19	
P	1142	1165	7944	23	23	4CE*	(5D4*)
P	1165	1185	7945	20	18	4A11	
P	1185	1204	7946	19	19	4A11	
P	1204	1227	7947	23	23	4C101	(5D4*)
P	1227	1243	7948	16	12	4D19	(4A13)
P	1243	1256	7949	13	13	4C101	(5D4*)
P	1256	1269	7950	13	13	4C101	(5D4*)
P	1301	1316	8826	15	15	4C101	(4A13)
P	1316	1337	8827	21	20	4A113	(4C0)
P	1337	1358	8828	21	21	4A113	(4C0)
P	1358	1379	8829	21	21	4A113	(4C0)
P	1379	1399	8830	20	20	4A113	(4C0)
P	1399	1419	8831	20	20	4A113	(4C0)
P	1419	1430	8832	11	11	4A113	7/4C0
P	1430	1440	8833	10	10	4E8*	
P	1448	1456	8834	08	08	4E8*	
P	1456	1462	8835	06	06	4L48	
P	1462	1469	8836	07	07	4E8*	
P	1469	1490	8837	21	21	4A113	(4C0)
P	1490	1510	8838	20	19	4A113	(4C0)
P	1510	1530	8839	20	20	4A113	(4C0)
P	1530	1541	8840	11	11	4C01	(4A13)
P	1541	1547	8841	06	06	4D19	(4E8, 4A1)
P	1664	1672	8842	08	07	4C01	

DDH EAGA105 (2–8) Cyprus Anvil Mining Corp

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Logged by 481

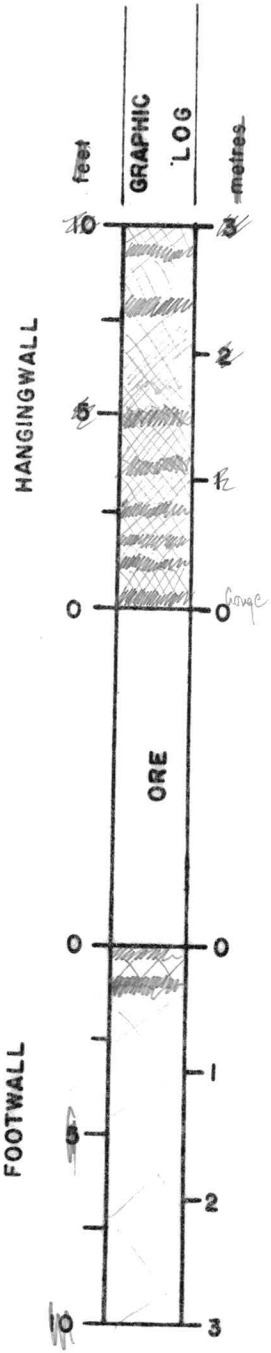
ASSAY LOG (SAMPLER'S COPY) Date Aug 9/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	167.2	167.8	8843	0.6	0.6	4D L	
P	167.8	168.8	8844	1.1	1.1	4E 8	(4G8*, 4L)
P	168.8	170.8	8845	2.0	2.0	4A 1 3	(5D4)
P	170.8	172.6	8846	1.8	1.8	4A 1 3	(5D4)
P	172.6	173.7	8847	1.1	1.1	4L 4	(4G8*, 4E0) units 54, 55
P	173.7	175.7	8848	2.0	2.0	4G8*	(4D0)
P	175.7	177.2	8849	1.5	1.5	4G8*	(4D0)
P	177.2	177.6	8850	0.4	0.4	4L 5	(4C0)
P	177.6	178.2	9001	0.6	0.6	4C 0	
P	179.0	180.0	9002	1.0	1.0	4C8*	
P	181.7	182.9	9003	1.2	1.2	4D 4	(4A1)
P	182.9	183.4	9004	0.5	0.4	4A 1	(4L*)
P	183.4	185.0	9005	1.6	1.6	4A 1 3	(4L*)
							End of Hole @ 199.6 m

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

DDH- F1A1GA11015

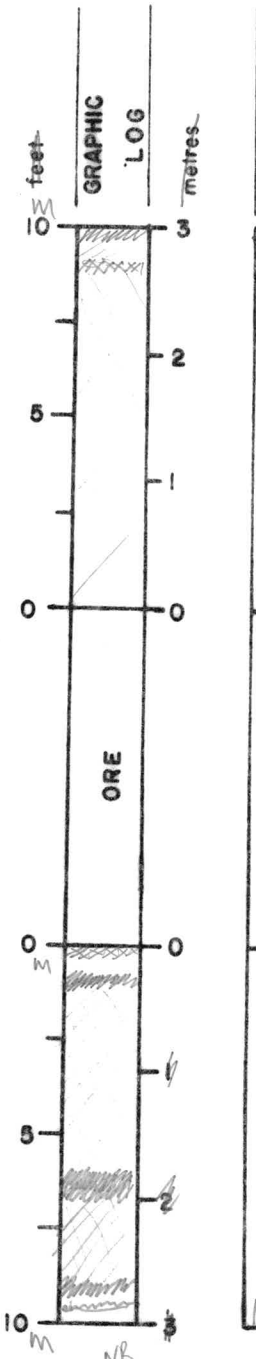
GEOTECHNICAL LOG



INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
68·7	Incompetent / broken & gouged // S2	0	<2cm	5A3 5B23	Ultra Piss poor
99·1					
	Ore horizon competent / silicate Alt in lower 10m	SIZE OF CORE NQ			
154·7	Sheared contact gouged				
	fairly competent. 5 fractures per interval.	30%	1·2	5B4 4L5	Nose of Fold separating Thin ore horizon visible following ore horizon.
166·4					

DDH- EIAGA1105

GEOTECHNICAL LOG



INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
154.7 m	Sheared gouge				Same as footwall on page 12
	fairly competent	30%	12cm	5B4 4L5	
166.4 m					
		SIZE OF CORE NQ			
180.0 m	Shear				
	Sheared and gouged. incompetant	10%	<1cm	5A	Poor
			10cm	4A	
190m			<1cm	5A	

DDH FAGA105 (2 8) m

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Syn	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		1329	G					
F	1664	1890	BGP					
F		1701	G					
F	1730	1732	G					
F		1858	G					
F		1884	G					
F	1866	1872	G					
F	1893	1902	BP	2				
F	1906	1943	G	S				
F	1902	1906	N					
F		1917	G					
F	1700	1962	F			999999		
F		1942	G					
F	1951	1957	G					
~~F~~	~~~~	~~1986~~	~~G~~					
F	1982	1989	G					
F		1028	SG					
F	1028	1068	X?					
F		1079	1X					
F	1225	1227	S					
F	1227	1230	X					
F	1352	1365	X					
F	1507	1554	XS			999999		
F	1554	1561	G		999999			
F		1672	X					
F	1772	1776	XF			999999		
F	1800	1803	S					
F	1808	1817	G					
F	1829	1834	X					
F	1850	1875	XG					
F	1875	1885	B					
~~F~~	~~~~	~~1882~~	~~G~~					
F		1890	G					
F		1902	G					
F		1931	G					
F		7436	G			999999		

F 1802 1885 F

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

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A105 PAGE 1 of 5

	HIW	OLD				
LATITUDE	33 969.82N	4S	BEARING OF HOLE	0	90°	STARTED August 10, 1975
				200'	192° 88°	
DEPARTURE	25 258.69E	62W	DIP OF HOLE	400'	97° 89°	COMPLETED August 16, 1975
				600'	065° 86°	Proposed:
ELEVATION	4178.93'		DIP TESTS			DEPTH Ultimate: 199.6m

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	26.4	OVERBURDEN													
26.4	66.6	QUARTZ ± GRAPHITE ± SERICITE ± CALCITE PHYLLITE													
		Banded, very fissile showing numerous small scale F2 folds with horizontal axis. F1 developed in the less graphitic units.	10.0/ 10.6		26.4	37.0									
		Minor pyrite in blebs and streaks. 0-25.6 -- broken sericite. F2 60°. Calcareous.	7.8/ 8.0			45.0									
		-36.9 -- graphitic and calcareous. Very broken with minor gouge @ 32.6-35.1.													
		-44.6 -- sericitic with minor graphitic bands. Calcareous. F2 60°.													
		-57.5 -- graphitic, calcareous-(non) Tends to be broken, very fissile. Pyritised along fractures. F2 60-70°.	11.0/ 12.5			57.5									
		Pyrite clots up to 2 cm. -58.1 -- white quartz. Broken. Minor pyrite.													
		-66.6 -- calcite-sericite phyllite. Competent. F2 55-60°.	9.0/ 9.1			66.6									
66.6	99.4	FAULT ZONE													
		Very broken quartz-graphite phyllite. Very fissile. Broken with gouge. Pyrite common, generally 5-10%, often as crystals in fractures. Minor quartz veins. F2 tends to average 70-90° through kink folds and open folds with horizontal axis common.													
		Partly silicified. 66.6-86.6 -- mostly broken rock	14.0/ 20.0		66.6	86.6									
		-99.4 -- mostly gouge with minor broken rock	7.0? 12.8			99.4									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A105 PAGE 2 of 5

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
99.4	155.3	SULPHIDE ZONE		W.H. 4'	102.6	109.9	7.3	1%Zn							
		Mixed sulphide rocks. Grade variable. Competent. Silicified, hard and brittle.			114.8	122.8	8.0	0.6%Pb Zn							
		99.4-99.6 -- quartz-sulphide. 5% pyrite, no lead-zinc	0.2/0.2		99.4	99.6									
		-102.2 - quartz-sulphide. 20% pyrite, 4-5% lead-zinc	2.6	2304	99.6	102.2	2.6	2.92	2.00	1.03			7.59	5.2	2.67
		-102.6 - quartz-chlorite. Barren. F2 80°.	0.4/0.4		102.2	102.6	0.4								
		-106.7 - quartz-sulphide. 25% pyrite, 4% lead-zinc	4.1	2305	102.6	106.7	4.1	0.52	0.92	0.38			5.90	Pb Zn.	
					103.5		0.9						0.47	0.83	0.34
		-109.9 - quartz-sulphide. 30-35% pyrite, 1-2% lead-zinc	3.2	2306	106.7	109.9	3.2	0.19	0.24	0.18			1.38	Pb Zn	
		-111.4 - quartz-chlorite. Folded. F2 60-70°.	1.4/1.5			111.4									
		-112.9 - quartz-sulphide. 20% pyrite, 1-2% lead-zinc	1.5	2307	111.4	112.9	1.5	0.22	0.36	0.15	✓		0.33	0.54	0.225
		-114.8 -- quartz-sulphide. 15-18% pyrite, 10-12% lead-zinc	1.8	2308	112.9	114.8	1.9	5.97	6.45	2.41	✓		11.34	12.25	4.577
					114.8	115.9	4.5	2.64	2.92	1.11			.21	0.37	.20
		-117.3 - quartz-sulphide. 15% pyrite, 1-2% lead-zinc	2.4	2309	(1.1)	117.3	2.5	0.19	0.34	0.18			1.33 Pb Zn		
		-119.8 - quartz-sulphide + graphite. 10% pyrite, 0.5% lead-zinc	2.5	2310		119.8	2.5	0.27	0.31	0.21			1.45 Pb Zn		
		-122.8 - quartz-sulphide. 15% pyrite, 1-2% lead-zinc	2.9	2311		122.8	3.0	0.12	0.42	0.15			1.62 Pb Zn		
		-123.7 - quartz-sulphide. 20% pyrite, 1% lead-zinc	0.9	2312		123.7	0.9	2.23	3.20	0.74					
		-125.0 - quartz-sulphide. 20% pyrite, 0.5% lead-zinc	1.3	2313		125.0	1.3	0.23	0.76	0.29					
		-128.8 - quartz-chlorite-sulphide. 6% pyrite, trace of lead zinc	3.8/3.9			128.8									
		-133.6 - quartz-sulphide. 20% pyrite, trace of lead-zinc	0.8/0.8			133.6									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

D.D.H. No. 75-A105 PAGE 3 of 5

LATITUDE BEARING OF HOLE STARTED

CLAIM No.

DEPARTURE DIP OF HOLE COMPLETED

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		very broken	0.6/		133.6	135.2									
		133.6-135.2 -- quartz-sulphide, 20% pyrite, trace of lead-zinc	1.6												
		-144.5 -- quartz-sulphide + sericite. 25% pyrite, trace of lead-zinc	9.2/ 9.3			144.5									
		-146.0 -- quartz-sulphide. 30% pyrite, 3-4% lead-zinc. Minor chalcopyrite.	1.5	2314		146.0	1.5	3.00	2.30	1.18					
		-154.6 -- quartz-sulphide. F2 70°. 35% pyrite, 0.5% lead-zinc.	8.4/ 8.6			154.6									
		-155.3 -- quartz-sulphide. 30% pyrite, 8-10% lead-zinc. F2 60°.	0.7/ 0.7			155.3									
155.3	166.7	MIXED PHYLLITES													
		Sheared, highly folded rock. Contact with above unit at 45°.													
		155.3-156.0 -- graphitic, contorted; grading downwards.													
		-156.4 -- light gray sericitic phyllite, broken, partly brecciated.	1.8/ 1.8		155.3	157.1									
		-157.1 -- pale gray sericite phyllite. Fissile, well foliated. F2 60°. Grades to unit below.	9.6/ 9.6			166.7									
		-165.1 -- calcite-chlorite phyllite. Fissile, well foliated F2 60-70°. F1 well developed.													
		-166.2 -- quartz-sericite phyllite. Fissile, well foliated. Gradational from unit above to unit below. F2 60-70°.													
		-166.7 -- bleached quartz-sericite phyllite. 5% pyrite. Grades to unit below.													
166.7	189.8	MIXED SULPHIDES													
		Massive to disseminated, generally low grade.													
		166.7-167.2 -- quartz-sulphide. 10-15% pyrite, 0.5% lead-zinc	0.5/ 0.5		166.7	167.2									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A105 PAGE 4 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		167.2-168.4 -- quartz-sulphide. 25-30% pyrite, 6-8% lead-zinc	1.2	2315	167.2	168.4	1.2	3.45	3.00	1.21			4.14	3.60	1.45
		-168.9 -- quartz-sulphide. 25% pyrite, 10-15% lead-zinc	0.5	2316		168.9	0.5	4.88	7.29	1.62			2.44	3.65	0.81
		-171.3 -- quartz-graphite sulphide. 10% pyrite, 0.5% lead-zinc.	2.3	2317		171.3	2.4	0.27	0.21	0.29			1.15 Pb+Zn		
		-173.5 -- quartz-sulphide. 15% pyrite, 3-4% lead-zinc	2.2	2318		173.5	2.2	0.68	0.71	0.47			3.06	"	
		-174.3 -- quartz-sulphide. 40% pyrite, 12-14% lead-zinc	0.8	2319		174.3	0.8	4.58	3.66	1.68			3.664	2.928	1.344
		-176.9 -- quartz-sulphide. 15-20% pyrite, 6-8% lead-zinc	2.5	2320		176.9	2.6	2.93	2.10	1.12			7.618	5.460	2.912
		-178.3 -- quartz-sulphide. Very broken. 15% pyrite, trace of lead-zinc	0.8/1.4			178.3									
		-179.0 -- bleached quartz-sericite phyllite. Broken and barren.	0.5/0.7			179.0									
		-180.1 -- quartz-sulphide. 30% pyrite, 0.5% lead-zinc. Broken.	1.0/1.1			180.1									
		-181.7 -- FAULT ZONE: broken, gougy quartz-graphite phyllite with minor quartz sulphides. 10-15% pyrite, trace of lead-zinc.	1.4/1.6			181.7									
		-185.0 -- quartz-sulphide-graphite -- sheared. 20% pyrite, trace of lead-zinc	2.9/3.3			185.0									
		-185.4 -- quartz-sulphide. Broken. 40% pyrite, trace of lead-zinc	0.3/0.4		185.0	185.4									
		-185.7 -- mixed block gouge and massive sulphide	0.2/0.3			185.7									
		-187.5 -- gouge, black	1.2/1.8			187.5									
		-189.8 -- broken graphitic phyllite.	2.0/2.3			189.8									
				W. Hw	167.2	168.9	1.7	3.75	4.26	4.50			6.38	7.25	2.26
				-"-	168.9	173.5	4.6	0.9	Pb+Zn				4.21	Pb+Zn	
				-"-	173.5	176.9	3.4	3.32	2.47	12.9			11.282	8.398	4.256

DIAMOND DRILL RECORD

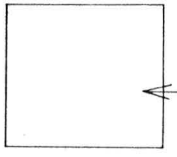
LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:



D.D.H. No. 75-A105 PAGE 5 of 5

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
189.8	199.6	QUARTZ - GRAPHITE ± SERICITE PHYLLITE Banded													
		Irregularly banded, contorted; black and white striped rock. Showgood F2 foliation and parallel parting. F1 is also preserved in wide bands. Minor pyrite bands less than 2mm wide. Pyrite also present as streaks and blebs. F2 about 80°. Appears competent.	9.7/		189.8	199.6									
	199.6	END OF HOLE													
		REMARKS: 1. Drilled NQ to test drilling conditions. No noticeable improvement over BQ.													
		2. Surveyed and cemented from top.													

DDH: FAGA105 -- 42 DEGREE PROFILE

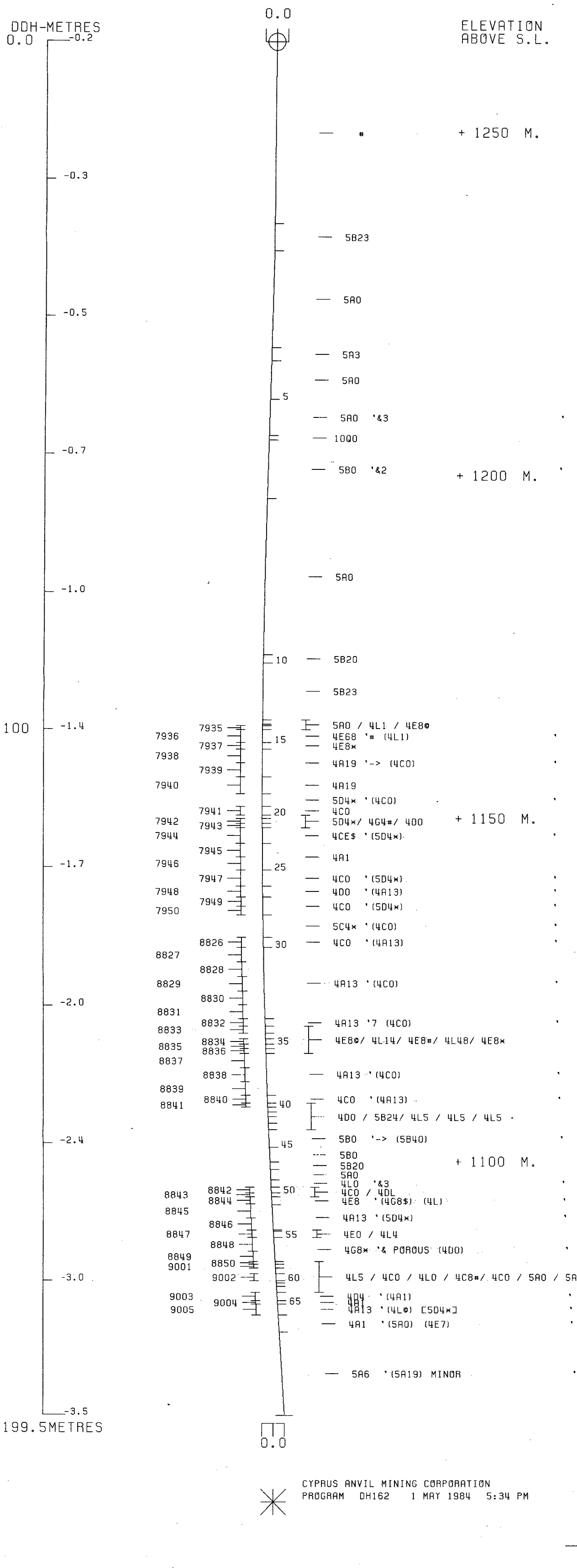
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1263 592404E ; 904563N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 248.1 Z = 1263.1

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 1 MAY 1984 5:34 PM

DDH: FAGA105 -- 42 DEGREE PROFILE

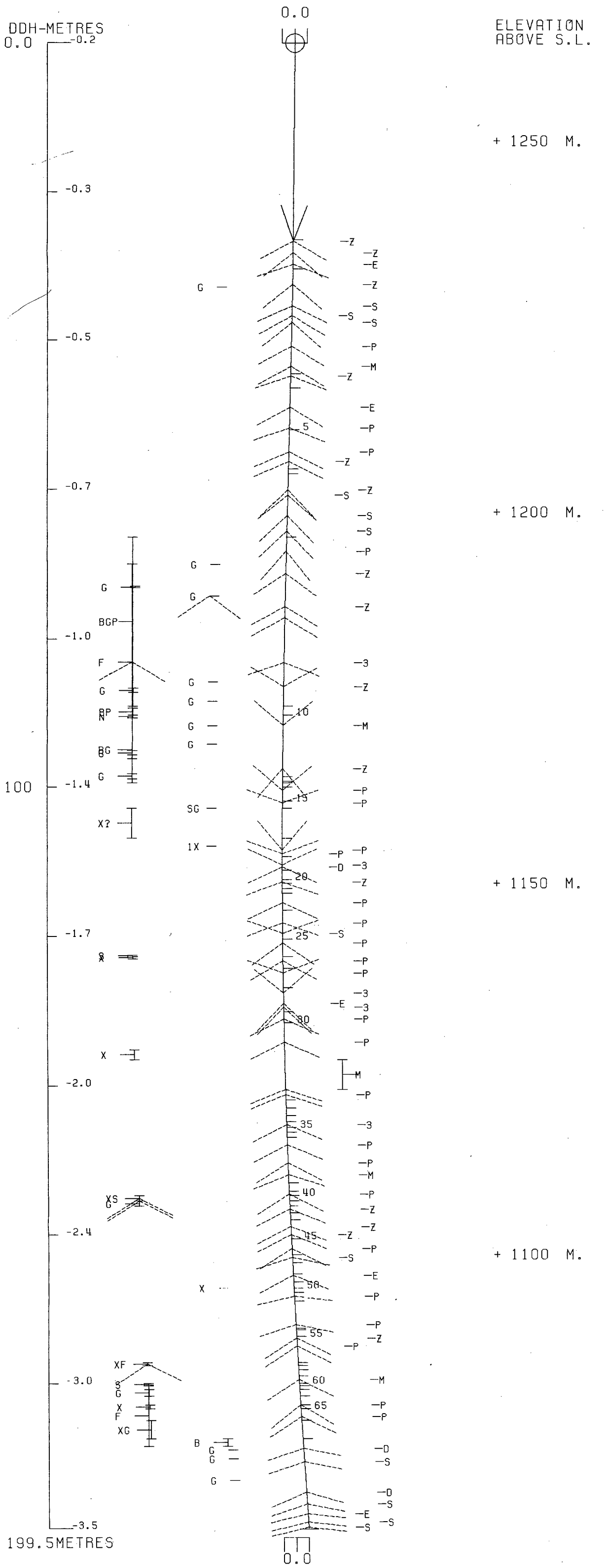
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1263 592404E ; 904563N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 248.1 Z = 1263.1

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 1 MAY 1984 5:36 PM

FAGA 107

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA107	9843	52.8	54.4	1.6	94	4DE4	3.77	.14	7.80	16.00	131.0	1.85	1.99	13.60		23.80	15.59	.67
	9844	54.4	54.7	.3	100	4G4	4.51	.14	4.00	10.20	59.0	1.78	1.39	22.40		14.20	23.79	.72
	9845	54.7	55.5	.8	75	4E4	4.39	.01	.43	5.30	12.0	.75	10.01	29.80		5.73	39.81	.92
	9846	55.5	57.4	1.9	100	4GE	4.53	.03	2.06	5.10	39.0	.69	1.20	21.10		7.16	22.30	.71
	9847	57.4	57.9	.5	100	4E4	4.75	.10	6.30	17.00	83.0	1.44	3.21	25.90		23.30	29.11	.73
	9848	57.9	58.6	.7	100	4G4	4.76	.04	3.00	9.70	43.0	1.44	3.35	19.60		12.70	22.95	.76
	9849	58.6	60.4	1.8	100	4E64	4.57	.08	3.50	8.40	63.0	1.23	2.20	27.90		11.90	30.10	.71
	9850	60.4	61.2	.8	100	4D3	3.39	.11	4.60	12.50	73.0	1.37	1.23	12.80		17.10	14.03	.73
	9951	61.2	62.9	1.7	100	4E64	4.60	.19	6.60	12.50	109.0	1.65	1.90	28.90		19.10	30.80	.65
	9952	62.9	64.2	1.3	100	4D4	3.67	.06	8.70	18.70	148.0	1.23	2.45	9.10		27.40	11.55	.68
	9953	64.2	65.6	1.4	100	4D4	3.68	.09	7.40	12.60	125.0	1.23	2.04	11.50		20.00	13.54	.63
	9954	65.6	67.9	2.3	96	4E4	5.46	.19	6.70	14.80	96.0	1.23	3.62	26.60		21.50	30.22	.69
	9955	67.9	69.8	1.9	100	4DE4	4.35	.04	10.80	20.30	156.0	1.51	2.59	14.20		31.10	16.79	.65
	9956	69.8	70.2	.4	100	4E4	4.94	.01	4.30	10.00	61.0	.75	4.64	28.30		14.30	32.94	.70
	9957	70.2	71.2	1.0	100	4D4	4.04	.09	8.00	17.20	150.0	1.71	3.37	12.70		25.20	16.07	.68
	9958	71.2	73.2	2.0	100	4CE	3.84	.30	.57	1.68	27.0	1.10	2.18	23.70		2.25	25.88	.75
	9959	73.2	74.5	1.3	92	4CA	3.66	.28	.22	1.31	17.0	.48	2.55	18.80		1.53	21.35	.86
	9960	74.5	75.7	1.2	100	4CA		.27	.17	.26	15.0					.43		.60
	9961	75.7	78.1	2.4	100	4A13		.19	.93	1.34	21.0					2.27		.59
	9962	78.1	79.3	1.2	100	4C35		.20	.89	.78	24.0					1.67		.47
	9963	79.3	81.3	2.0	100	4A13		.19	.21	.52	10.0					.73		.71
	9964	81.3	83.4	2.1	100	4A13		.12	.25	.25	16.0					.50		.50
	9965	83.4	84.7	1.3	100	4A13		.16	.15	.39	9.0					.54		.72
	9966	84.7	87.1	2.4	100	4A13		.18	.23	.92	11.0					1.15		.80
	9967	87.1	88.2	1.1	91	4C0		.23	.32	.77	13.0					1.09		.71
	9968	88.2	89.7	1.5	100	4CA		.30	.11	.50	13.0					.61		.82
	9969	89.7	91.2	1.5	100	4CE		.24	.59	1.20	19.0					1.79		.67
	9970	91.2	92.8	1.6	100	4CE		.28	.61	1.02	22.0					1.63		.63
	9971	92.8	94.8	2.0	100	4A0		.20	.07	.25	11.0					.32		.78
	9972	94.8	96.8	2.0	100	4A0		.18	.06	.40	11.0					.46		.87
	9973	96.8	98.8	2.0	75	4A0		.27	.08	.43	16.0					.51		.84
	9974	98.8	100.8	2.0	75	4A0		.13	.05	.45	10.0					.50		.90
	9975	100.8	102.8	2.0	90	4A0		.34	.10	.46	13.0					.56		.82
	9976	102.8	104.8	2.0	85	4A0		.28	.10	.25	12.0					.35		.71
	9977	104.8	106.8	2.0	55	4A0		.18	.06	.18	9.0					.24		.75
	9978	106.8	108.7	1.9	79	4A0		.24	.03	.16	5.0					.19		.84
	9979	108.7	110.7	2.0	35	4A1		.22	.05	.13	7.0					.18		.72
	9980	110.7	112.3	1.6	75	4A1		.15	.04	.08	5.0					.12		.67
	9981	112.3	113.9	1.6	100	4A1		.12	.08	.26	3.0					.34		.76
	9982	113.9	114.8	.9	100	4A13		.17	.77	.34	13.0					1.11		.31
	9983	114.8	116.8	2.0	100	4E0	4.47	.36	.88	1.15	22.0	1.65	.78	44.40		2.03	45.18	.57
	9984	116.8	118.7	1.9	100	4E0	4.47	.28	1.27	1.82	26.0	1.71	1.07	43.60		3.09	44.67	.59
	9985	118.7	120.9	2.2	100	4E0	4.63	.20	2.17	4.40	55.0	1.85	1.07	39.20		6.57	40.27	.67
	9986	120.9	121.5	.6	100	4E0	4.91	.23	.44	.56	15.0	1.85	1.11	44.60		1.00	45.71	.56
	9987	121.5	122.1	.6	100	4E04	4.38	.06	10.80	15.60	180.0	1.65	1.92	21.20		26.40	23.12	.59
	9988	122.1	123.5	1.4	100	4A13	3.31	.14	1.60	2.50	30.0	2.06	1.19	17.60		4.10	18.79	.61
	9989	123.5	123.8	.3	100	4D4	3.81	.05	4.90	6.00	73.0	2.19	2.32	18.60		10.90	20.92	.55
	9990	168.5	169.9	1.4	100	4L14		.13	.82	.43	14.0					1.25		.34
	9991	169.9	171.3	1.4	100	4L14		.12	.51	.21	9.0					.72		.29
	9992	171.3	172.3	1.0	70	4H0		.22	3.70	3.69	39.0					7.39		.50

DCH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA1C7	9843	4DE4	.40	9.01	23.85	3.13	29.25		34.36	*	.37	4.57	22.69	2.59	22.25		47.53
	9844	4G4	.40	4.62	15.21	2.19	48.17		29.41	*	.38	2.43	15.01	1.88	38.05		42.24
	9845	4E4	.03	.50	7.90	15.74	64.08		11.75	*	.03	.29	8.76	15.17	56.82		18.93
	9846	4GE	.09	2.38	7.60	1.89	45.38		42.67	*	.08	1.16	6.98	1.51	33.32		56.96
	9847	4E4	.29	7.28	25.34	5.05	55.70		6.35	*	.31	4.43	28.91	5.01	50.82		10.53
	9848	4G4	.12	3.46	14.46	5.27	42.15		34.54	*	.10	1.76	13.78	4.36	32.13		47.87
	9849	4E64	.23	4.04	12.52	3.46	60.00		19.75	*	.23	2.28	13.23	3.18	50.72		30.35
	9850	4D3	.32	5.31	18.64	1.93	27.53		46.27	*	.27	2.51	16.52	1.49	19.53		59.68
	9951	4E64	.55	7.62	18.64	2.99	62.15		8.06	*	.60	4.66	21.36	2.98	56.98		13.43
	9952	4D4	.17	10.05	27.88	3.85	19.57		38.48	*	.15	4.94	25.72	3.09	14.45		51.64
	9953	4D4	.26	8.55	18.78	3.21	24.73		44.47	*	.22	4.11	16.95	2.52	17.85		58.35
	9954	4E4	.55	7.74	22.06	5.69	57.20		6.75	*	.60	4.73	25.29	5.67	52.45		11.26
	9955	4DE4	.12	12.47	30.26	4.07	30.54		22.54	*	.11	6.80	30.95	3.62	24.98		33.53
	9956	4E4	.03	4.97	14.91	7.30	60.86		11.94	*	.03	2.94	16.57	7.05	54.11		19.30
	9957	4D4	.26	9.24	25.64	5.30	27.31		32.25	*	.24	4.73	24.61	4.42	20.97		45.02
	9958	4CE	.87	.66	2.50	3.43	50.97		41.57	*	.77	.33	2.32	2.76	37.79		56.04
	9959	4CA	.81	.25	1.95	4.01	40.43		52.54	*	.67	.12	1.70	3.03	28.10		66.39
	9960	4CA	.78	.20	.39				98.64	*							
	9961	4A13	.55	1.07	2.00				96.38	*							
	9962	4C35	.58	1.03	1.16				97.23	*							
	9963	4A13	.55	.24	.78				98.43	*							
	9964	4A13	.35	.29	.37				98.99	*							
	9965	4A13	.46	.17	.58				98.78	*							
	9966	4A13	.52	.27	1.37				97.84	*							
	9967	4C0	.66	.37	1.15				97.82	*							
	9968	4CA	.87	.13	.75				98.26	*							
	9969	4CE	.69	.68	1.79				96.84	*							
	9970	4CE	.81	.70	1.52				96.97	*							
	9971	4A0	.58	.08	.37				98.97	*							
	9972	4A0	.52	.07	.60				98.81	*							
	9973	4A0	.78	.09	.64				98.49	*							
	9974	4A0	.38	.06	.67				98.90	*							
	9975	4A0	.98	.12	.69				98.22	*							
	9976	4A0	.81	.12	.37				98.70	*							
	9977	4A0	.52	.07	.27				99.14	*							
	9978	4A0	.69	.03	.24				99.03	*							
	9979	4A1	.64	.06	.19				99.11	*							
	9980	4A1	.43	.05	.12				99.40	*							
	9981	4A1	.35	.09	.39				99.17	*							
	9982	4A13	.49	.89	.51				98.11	*							
	9983	4E0	1.04	1.02	1.71	1.23	95.48		-.48	*	1.24	.68	2.14	1.33	95.48		-.87
	9984	4E0	.81	1.47	2.71	1.68	93.76		-.43	*	.96	.98	3.39	1.83	93.64		-.79
	9985	4E5	.58	2.51	6.56	1.68	84.30		4.37	*	.66	1.60	7.84	1.75	80.56		7.60
	9986	4E0	.66	.51	.83	1.75	95.91		.33	*	.79	.34	1.04	1.89	95.35		.60
	9987	4ED4	.17	12.47	23.26	3.02	45.59		15.49	*	.18	7.25	25.36	2.86	39.77		24.57
	9988	4A13	.40	1.85	3.73	1.87	37.85		54.30	*	.33	.85	3.21	1.40	26.11		68.10
	9989	4D4	.14	5.66	8.94	3.65	40.00		41.60	*	.13	2.80	8.30	2.94	29.69		56.14
	9990	4L14	.38	.95	.64				98.04	*							
	9991	4L14	.35	.59	.31				98.75	*							
	9992	4H0	.64	4.27	5.30				89.59	*							

DRILL HOLE : FAGA107

NORTHING : 904,700.6

EASTING : 592,529.6

ELEVATION : 1,275.9

TOTAL DEPTH : 216.7

SECTION : W 62

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	50
NOS DOWN-H-SURVEYS:	4
NOS DOWN-H-LITHOLOGY:	81
NOS DOWN-H-STRUCTURE:	66
NOS DOWN-H-FAULTS:	29
NOS DOWN-H-SPLINES:	4
NOS COMPOSITES:	0

DDH: FAGA107 UTM-N: 904,700.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
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.
52.8	54.4	09843	1.6	1.5	4DE4	3.77	.14	7.80	16.00	131.00		1.85	1	13	15						
54.4	54.7	09844	.3	.3	4G4	4.51	.14	4.00	10.20	59.00		1.78	1	22	23						
54.7	55.5	09845	.8	.6	4E4	4.39	.01	.43	5.30	12.00		.75	10	29	39						
55.5	57.4	09846	1.9	1.9	4GE	4.53	.03	2.06	5.10	39.00		.69	1	21	22						
57.4	57.9	09847	.5	.5	4E4	4.75	.10	6.30	17.00	83.00		1.44	3	25	29						
57.9	58.6	09848	.7	.7	4G4	4.76	.04	3.00	9.70	43.00	43.00	1.44	3	19	22						
58.6	60.4	09849	1.8	1.8	4E64	4.57	.08	3.50	8.40	63.00		1.23	2	27	30						
60.4	61.2	09850	.8	.8	4D3	3.39	.11	4.60	12.50	73.00		1.37	1	12	14						
61.2	62.9	09951	1.7	1.7	4E64	4.60	.19	6.60	12.50	109.00		1.65	1	28	30						
62.9	64.2	09952	1.3	1.3	4D4	3.67	.06	8.70	18.70	148.00		1.23	2	9	11						
64.2	65.6	09953	1.4	1.4	4D4	3.68	.09	7.40	12.60	125.00		1.23	2	11	13						
65.6	67.9	09954	2.3	2.2	4E4	5.46	.19	6.70	14.80	96.00		1.23	3	26	30						
67.9	69.8	09955	1.9	1.9	4DE4	4.35	.04	10.80	20.30	156.00		1.51	2	14	16						
69.8	70.2	09956	.4	.4	4E4	4.94	.01	4.30	10.00	61.00		.75	4	28	32						
70.2	71.2	09957	1.0	1.0	4D4	4.04	.09	8.00	17.20	150.00		1.71	3	12	16						
71.2	73.2	09958	2.0	2.0	4CE	3.84	.30	.57	1.68	27.00		1.10	2	23	25						
73.2	74.5	09959	1.3	1.2	4CA	3.66	.28	.22	1.31	17.00		.48	2	18	21						
74.5	75.7	09960	1.2	1.2	4CA		.27	.17	.26	15.00											
75.7	78.1	09961	2.4	2.4	4A13		.19	.93	1.34	21.00											
78.1	79.3	09962	1.2	1.2	4C35		.20	.89	.78	24.00											
79.3	81.3	09963	2.0	2.0	4A13		.19	.21	.52	10.00											
81.3	83.4	09964	2.1	2.1	4A13		.12	.25	.25	16.00											
83.4	84.7	09965	1.3	1.3	4A13		.16	.15	.39	9.00											
84.7	87.1	09966	2.4	2.4	4A13		.18	.23	.92	11.00											
87.1	88.2	09967	1.1	1.0	4C0		.23	.32	.77	13.00											
88.2	89.7	09968	1.5	1.5	4CA		.30	.11	.50	13.00											
89.7	91.2	09969	1.5	1.5	4CE		.24	.59	1.20	19.00											
91.2	92.8	09970	1.6	1.6	4CE		.28	.61	1.02	22.00											
92.8	94.8	09971	2.0	2.0	4A0		.20	.07	.25	11.00											
94.8	96.8	09972	2.0	2.0	4A0		.18	.06	.40	11.00											
96.8	98.8	09973	2.0	1.5	4A0		.27	.08	.43	16.00											
98.8	100.8	09974	2.0	1.5	4A0		.13	.05	.45	10.00											
100.8	102.8	09975	2.0	1.8	4A0		.34	.10	.46	13.00											
102.8	104.8	09976	2.0	1.7	4A0		.28	.10	.25	12.00											
104.8	106.8	09977	2.0	1.1	4A0		.18	.06	.18	9.00											
106.8	108.7	09978	1.9	1.5	4A0		.24	.03	.16	5.00											
108.7	110.7	09979	2.0	.7	4A1		.22	.05	.13	7.00											
110.7	112.3	09980	1.6	1.2	4A1		.15	.04	.08	5.00											
112.3	113.9	09981	1.6	1.6	4A1		.12	.08	.26	3.00											
113.9	114.8	09982	.9	.9	4A13		.17	.77	.34	13.00											
114.8	116.8	09983	2.0	2.0	4E0	4.47	.36	.88	1.15	22.00		1.65		44	45						
116.8	118.7	09984	1.9	1.9	4E0	4.47	.28	1.27	1.82	26.00		1.71	1	43	44						
118.7	120.9	09985	2.2	2.2	4E$	4.63	.20	2.17	4.40	55.00		1.85	1	39	40						
120.9	121.5	09986	.6	.6	4E0	4.91	.23	.44	.56	15.00		1.85	1	44	45						
121.5	122.1	09987	.6	.6	4ED4	4.38	.06	10.80	15.60	180.00		1.65	1	21	23						
122.1	123.5	09988	1.4	1.4	4A13	3.31	.14	1.60	2.50	30.00		2.06	1	17	18						
123.5	123.8	09989	.3	.3	4D4	3.81	.05	4.90	6.00	73.00	70.00	2.19	2	18	20						
168.5	169.9	09990	1.4	1.4	4L14		.13	.82	.43	14.00											
169.9	171.3	09991	1.4	1.4	4L14		.12	.51	.21	9.00											
171.3	172.3	09992	1.0	.7	4H0		.22	3.70	3.69	39.00											

52.8	123.8	71.0	65.9	1.86	.18	2.00	4.16	38.99	.71	.61	10 11

DDH: FAGA107 UTM-N: 904,700.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
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.
168.5	172.3		3.8	3.5			.15	1.46	1.20	18.73											

DDH: FAGA107 UTM-N: 904,700.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
73.200	179.000	288.000
128.000	177.500	48.000
207.300	166.000	44.000

DDH: FAGA107 UTM-N: 904,70C.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
52.8	0001	#		0.5-	1
54.4	0002	4D43	(4E4)	0.5-	1
54.7	0003	4G4		0.5-	1
55.5	0004	4E4		0.5-	1
57.4	0005	4GC	(4E0)	0.5-	1
57.9	0006	4EC	(4E4)	0.5-	1
58.6	0007	4G4	(4E0)	0.5-	1
60.4	0008	4E64	(4G4)	0.5-	1
61.2	0009	4D3		0.5-	1
62.9	0010	4E6	POROUS (4E4)	0.5-	1
65.6	0011	4D4		0.5-	1
67.9	0012	4E4	(4E0) 80:20	0.5-	1
69.8	0013	4D4	(4E4)	0.5-	1
70.2	0014	4E4		0.5-	1
71.2	0015	4D4		0.5-	1
73.2	0016	4CC	(4E0) BXA	0.5-	1
75.7	0017	4C0	(4A1)	0.5-	1
78.1	0018	4A13	(4C0) 70:30	0.5-	1
79.3	0019	4C35		0.5-	1
83.4	0020	4A13		0.5-	1
84.7	0021	4A13	BXA	0.5-	1
87.1	0022	4A13		0.5-	1
88.2	0023	4C0		0.5-	1
89.7	0024	4CC	(4A13 BXA)	0.5-	1
92.8	0025	4CE	BXA	0.5-	1
93.0	0026	4C0	-> 4C3	0.5-	1
108.7	0027	4AC	BXA	0.5-	1
113.9	0028	4A1	-> 5A19	0.5-	1
114.8	0029	4A13		0.5-	1
118.7	0030	4EC	&4 &1	0.5-	1
120.9	0031	4E$	&4 (4D4)	0.5-	1
121.5	0032	4E0		0.5-	1
122.1	0033	4E4	(4D4)	0.5-	1
123.5	0034	4A13		0.5-	1
123.8	0035	4D4	(4A13)	0.5-	1
125.8	0036	5B6	(4L0)	0.5-	1
132.6	0037	5B6		0.5-	1
135.8	0038	5B62		0.5-	1
141.0	0039	5A6	(5B62)	0.5-	1
146.9	0040	5B0		0.5-	1
147.9	0041	5B62		0.5-	1
149.7	0042	5B6		0.5-	1
151.4	0043	5B6	&C ?	0.5-	1
152.7	0044	5AC		0.5-	1
155.1	0045	5BC	?	0.5-	1
156.4	0046	4L7	-> (5B4)	0.5-	1
157.5	0047	4L17		0.5-	1
158.5	0048	4L7		0.5-	1
160.9	0049	5AC		0.5-	1
163.1	0050	5B6	(5B4)	0.5-	1
166.1	0051	5B6		0.5-	1

DDH: FAGA107 UTM-N: 904,700.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
168.5	0052	4L7		0.5-	1
171.3	0053	4L14	[4CO SERICITIC]	0.5-	1
172.3	0054	4HC	(4L7)	0.5-	1
173.5	0055	4LC		0.5-	1
174.3	0056	5B1	? [DISTAL TO 4A?]	0.5-	1
178.6	0057	5A6		0.5-	1
180.6	0058	5B4	-> (5B6)	0.5-	1
184.7	0059	4L2	BIO	0.5-	1
186.2	0060	5C4*	[4L5]	0.5-	1
188.8	0061	4L28		0.5-	1
190.0	0062	4L52	8 [5C4*9]	0.5-	1
192.7	0063	4L28		0.5-	1
193.5	0064	5C4*	[4L5]	0.5-	1
194.9	0065	4L2	8 MINOR	0.5-	1
196.4	0066	4L12	[4C3 SERICITIC]	0.5-	1
198.3	0067	4LC		0.5-	1
199.0	0068	5C4*	[4L5]	0.5-	1
199.5	0069	4LC		0.5-	1
201.6	0070	5B3	(4L5)	0.5-	1
203.1	0071	3G48	CHL STAUR [4L]	0.5-	1
204.5	0072	3G4	BIO GAR STAUR [4L]	0.5-	1
205.4	0073	3D1	?	0.5-	1
206.1	0074	3G3?	BIO STAUR [4L5]	0.5-	1
208.0	0075	3FC		0.5-	1
211.1	0076	3G83	? BIO [4L5]	0.5-	1
212.3	0077	3G4	STAUR. ANDAL. BIO. [4L]	0.5-	1
212.8	0078	3D4?		0.5-	1
214.7	0079	3G4	STAUR. [4L]	0.5-	1
215.8	0080	3GC	STAUR. BIO.	0.5-	1
216.7	0081	3G8?	BIO [3BO]	0.5-	1

DDH: FAGA107 UTM-N: 904,700.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA107	0.0	53.6	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA107	0.0	54.5	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA107	0.0	59.9	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA107	0.0	64.1	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGA107	0.0	64.9	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGA107	0.0	67.0	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGA107	0.0	69.7	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGA107	0.0	76.6	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA107	0.0	79.6	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGA107	0.0	81.0	PS2	P	0	0	0	0	90	230	0	1	1	1
FAGA107	0.0	85.4	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	92.1	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGA107	0.0	94.3	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGA107	0.0	94.6	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGA107	0.0	95.4	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGA107	0.0	99.1	CS2	E	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	101.1	CS2	S	0	0	0	0	55	230	0	1	1	1
FAGA107	0.0	105.0	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	107.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	110.7	CS2	M	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	114.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	118.8	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA107	0.0	120.6	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA107	0.0	123.0	PS2	P	0	0	0	0	90	230	0	1	1	1
FAGA107	0.0	126.6	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA107	0.0	127.2	CS2	3	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	128.0	CS2	S	0	0	0	0	55	230	0	1	1	1
FAGA107	0.0	130.1	CS2	S	0	0	0	0	55	230	0	1	1	1
FAGA107	0.0	131.4	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	132.4	CS2	3	0	0	0	0	70	230	0	1	1	1
FAGA107	0.0	134.1	CS2	3	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	135.8	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA107	0.0	137.1	CS2	E	0	0	0	0	70	230	0	1	1	1
FAGA107	0.0	138.1	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	139.5	CS2	M	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	142.2	CS2	E	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	143.7	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	145.1	CS2	M	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	146.5	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	149.6	CS2	M	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	150.3	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	153.4	CS2	E	0	0	0	0	60	230	0	1	1	1
FAGA107	0.0	154.6	CS2	M	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	156.1	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	160.0	PS2	P	0	0	0	0	90	230	0	1	1	1
FAGA107	0.0	163.1	CS2	Z	0	0	0	0	80	230	0	1	1	1
FAGA107	0.0	166.2	CS2	Z	0	0	0	0	80	230	0	1	1	1
FAGA107	0.0	167.3	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	168.8	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	169.4	CS2	3	0	0	0	0	80	230	0	1	1	1
FAGA107	0.0	173.9	PS2	P	0	0	0	0	75	230	0	1	1	1

DDH: FAGA107 UTM-N: 904,700.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SOC	PROCESS
FAGA107	0.0	176.3	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	177.4	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	180.1	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA107	0.0	183.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	185.1	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	188.6	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA107	0.0	191.7	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA107	0.0	195.1	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA107	0.0	198.1	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA107	0.0	202.4	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA107	0.0	205.5	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA107	0.0	209.4	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA107	0.0	212.4	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA107	0.0	213.8	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA107	0.0	216.7	PS2	P	0	0	0	0	90	230	0	1	1	1

DDH: FAGA107 UTM-N: 904,700.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA107	54.7	55.5	X?			0	0	0	0	0	0	1
FAGA107	57.4	57.9	1X?			0	0	0	0	0	0	1
FAGA107	60.4	61.2	X?			0	0	0	0	0	0	1
FAGA107	71.2	73.2	D			0	0	0	0	0	0	1
FAGA107	73.2	74.3	1F			0	0	0	0	0	0	1
FAGA107	83.4	84.7	XR			0	0	0	0	0	0	1
FAGA107	86.2	87.4	1F			0	0	0	0	0	0	1
FAGA107	88.2	92.8	X			0	0	0	0	0	0	1
FAGA107	0.0	95.0	X			0	0	0	0	0	0	1
FAGA107	95.6	96.8	X			0	0	0	0	0	0	1
FAGA107	0.0	97.4	X			0	0	0	0	0	0	1
FAGA107	114.8	118.7	X			0	0	0	0	0	0	1
FAGA107	0.0	120.9	X			0	0	0	0	0	0	1
FAGA107	121.2	121.5	X			0	0	0	0	0	0	1
FAGA107	0.0	121.9	1F			0	0	99	999	0	0	1
FAGA107	123.5	123.8	X?			0	0	0	0	0	0	1
FAGA107	123.8	124.0	G			0	0	0	0	0	0	1
FAGA107	0.0	147.0	G			0	0	0	0	0	0	1
FAGA107	0.0	149.6	G			0	0	0	0	0	0	1
FAGA107	0.0	157.5	G			0	0	0	0	0	0	1
FAGA107	0.0	160.2	G			0	0	99	999	0	0	1
FAGA107	160.6	160.8	G			0	0	0	0	0	0	1
FAGA107	172.3	173.5	G	2		0	0	0	0	0	0	1
FAGA107	0.0	174.3	G			0	0	0	0	0	0	1
FAGA107	178.1	180.1	GB	2		0	0	0	0	0	0	1
FAGA107	0.0	186.8	G			0	0	0	0	0	0	1
FAGA107	0.0	199.5	X			0	0	99	999	0	0	1
FAGA107	199.5	201.6	G			0	0	0	0	99	999	1
FAGA107	0.0	202.8	G			0	0	99	999	0	0	1

DDH: FAGA107 UTM-N: 904,700.6 UTM-E: 592,529.6 UTM-ELEV: 1,275.9 TOTAL DEPTH: 216.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA107	1	2
FAGA107	2	2
FAGA107	3	2
FAGA107	4	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: Aug 22/81

Hole Number: FAGA107 (75-A107)

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.Plane~~ Co-ords.: 6904700.6 N

1979 HIW Orthophoto Survey

592529.6 E

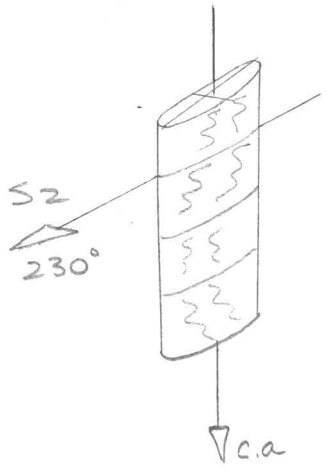
Grid Co-ords: 62W

2N

Elevation: 1275.9m

Total Depth: 216.7 m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230°.

Purpose:

Reason hole Terminated:

Logged by: RS Tebbutt.

Date(s) Logged: Aug 21, 22 / 81

Drilling Contractor: ?

Size	CORE From	To
BQ	collar	EOH

Collar Cased and Capped: ____

Hole Cemented: Yes

Steel down hole:

Started: Aug 10 / 75 Completed: Aug 17/75

Cyprus Anvil Mining Corp. Page 2 of 10

DDH FAGA107 (2–8)

Diamond Drill Core Log Date: Aug 22/81 Logged By: PST

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA107	1275.9	9047000.6	592529.6	metres	52	

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10	14	22	26	28	32	34 56
R	FAGA107	0	0	180.0	0	0.0		AT COLLAR
R	FAGA107	732		179.0		288.0		SPERRY SUN
R	FAGA107	1280		177.5		48.0		
R	FAGA107	2073		166.0		44.0		

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

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

DDH EAGA107 (2–8) **Cyprus Anvil Mining Corp.** Page 3 of 10

Lithologic Log Date: Aug 21/81 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	0.0	5.28		1	*	Overburden
L	5.28	5.44		2	4D4	20% qtz. banded in clots +10% Pb+Zn <0.1m 4E4 @ end of unit.
L	5.44	5.47		3	4G0	15-20% $BaSO_4$ pyritic sph. as honey colour 5% Zn.
L	5.47	5.55		4	4E0	fractured & healed by py. 30° to c.a. 40%-50% weathered to limonite boxwork.
L	5.55	5.74		5	4G0	(4E0) honey sph, py. 20% $BaSO_4$ <0.1m 4E0 in 2 bands over last 0.4m of unit
L	5.74	5.79		6	4E0	(4E4) 4E4 over 2nd ½ of unit weathered to porous boxwork & smithsonite 4E weakly frac. healed by ank. 60% py
L	5.79	5.86		7	4G4	(4E0) <1m of 4E0 near start of unit. +10% Pb+Zn porous 4G4 due to oxidation → smithsonite boxwork
L	5.86	6.04		8	4E64	(4G4) upper 0.4m & lower 0.3m 4E64 which is weakly porous. Remainder of unit 4G4 >10% Pb+Zn. Upper 0.2m of unit 50% limonitic boxwork
L	6.04	6.12		9	4D0	40% SiO_2 7% Pb+Zn frac sub// ca healed.
L	6.12	6.29		10	4E6	por. (4E4) except for 61.8-62.2 all highly porous 4E.
L	6.29	6.56		11	4D4	clotted qtz and 1cm qtz bands with sph gn interbands 15% py ++ 10% Pb+Zn last .2m essentially SiO_2
L	6.56	6.79		12	4E4	(4E0) 80% 4E4 minor interbands 4E0
L	6.79	6.98		13	4D4	(4E4) Poorly laminated essentially clotted qtz to 1cm in sph gn m.py matrix 69-69.3 4E4
L	6.98	7.02		14	4E0	90 py 5% Pb+Zn
L	7.02	7.12		15	4D4	as unit 13
L	7.12	7.32		16	4C0	(4E0) Bx Middle 0.5m of unit 4E0 clasts in qtz-py matrix Rest 4C0 clast in py matrix. 72.4-73 poorly cemented
L	7.32	7.57		17	4C0	(4A1) 10% of unit narrow interbands 4A1 73.2-74.3 fractures // c.a. 74.3 0.1m ankerite & 4L // Sz
L	7.57	7.81		18	4A13	(4C0) 70:30 4C0 interbanded up to 0.2m
L	7.81	7.93		19	4C35	50% py narrow wispy laminae graphite.
L	7.93	8.34		20	4A13	15-20% py.

DDH FAGA107 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Aug 81 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	83.4	84.7		21	4A13	gr Bx and ground core, weakly cemented by py. Ground core over last 0.6m of unit.
L	84.7	87.1		22	4A13	gr. 15-20% py fractured over last 0.9m // ca.
L	87.1	88.2		23	4C0	To 87.4 is fractured // c a.
L	88.2	89.7		24	4C0	(4A13) Bx. fractures also sub // ca open space qtz filling in places
L	89.7	92.8		25	4CE	Bx fragments of 4E0 in 4CO matrix sub // c.a. 90.6-90.8 fault winds out of line of c.a into 4CO then back into bx same at 92.1-92.3 where 4DO develops; over last 0.4m 4CO frags in pyritic matrix.
L	92.8	93.0		26	4CP	20-30% py.
L	93.0	108.7		27	4A0	gr. Bx @ 95.0 (0.1m), 95.6-96.8, 97.4 (0.1m) weak fracturing developed in this unit // c.a.
L	108.7	113.9		28	4A11	gr. Siliceous <5% py 112.4-113 unit approaches 5A19.
L	113.9	114.8		29	4A13	gr 20% py 1cm spaced graphitic partings.
L	114.8	118.7		30	4E9	>90% py 114.8-115 thin development of 4C & 4D 4E4 over 0.1m @ 116.9 weak bxn & sulphide healed fractures developed over most of length 117.4-118.0 ank healed frac.
L	118.7	120.9		31	4E*	(4E4, 4D4) 70:30 4E*:4E4 interlaminated. 4E* weak development of dolo. as blebby laminae 0.2m 4D4 @ 120.7 faulted? in slicks & bx at 120.9.
L	120.9	121.5		32	4E0	Ank cemented fractures at lower ½ of unit.
L	121.5	122.1		33	4E4	(4D4) last 0.3m 4D4. slicks 121.9 // S_2
L	122.1	123.5		34	4A13	gr 4% PbrZn 15% py.
L	123.5	123.8		35	4D4	(4A13) Bx 1st 0.1m 4A13 Bx
L	123.8	125.8		36	5B6	(4LO) Gouge 123.8-124.0 4LO.
L	125.8	132.6		37	5B6	Minor po developed in qtz clots 4A/d unit
L	132.6	135.8		38	5B6Z	0.5cm laminated carbonaceous phyllite.
L	135.8	141.0		39	5A6	(5B6Z) Graphitic phyllite 1cm interlaminated with 5B6Z
L	141.0	146.9		40	5B0	very weak incipient calcite.
L	146.9	147.9		41	5B6Z	Carbonaceous phyllite. 1m gouge @ 147.0
P	147.9	149.7		42	5B6	Becoming quite siliceous overlain 0.6m gouge 2cm at 149.6 occasional po blebs in quartz clots.

Poss. fault repeat of 29,30 ?

DDH FAGA107 (2 … 8) — Cyprus Anvil Mining Corp. — Page 5 of 10

Lithologic Log — Date: Aug 21/81 — Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1497	1514		43	5B0	very weakly calcareous in narrow widely dispersed laminae. po in minor qtz laminae sub// S_2 <1% unit.
L	1514	1527		44	5A0	very weakly calcareous good black SA.
L	1527	1551		45	5B0	Very " " 3% po in quartz clots.
L	1551	1564		46	4L7	(5B4) Transitional change from 5B4 ć po to 4L7. 2% po upto .5cm clots.
L	1564	1575		47	4L17	Highly siliceous unit po as 2cm bands. 10% po 1cm lim. gouge @ EOI
L	1575	1585		48	4L7	cf. unit 46
L	1585	1609		49	5A0	very weakly calc. cf 44
L	1609	1631		50	5B6	(5B4) gouge // S_2 @ 160.2 (0.1m), 160.6-160.8 5B4 developed close to gouge
L	1631	1661		51	5B6	minor <1% po // S_2 transitional lower cnt.
L	1661	1685		52	4L7	cf units 46, 48
L	1685	1713		53	4L14	[4CO sericitic] <1% PbZn 4-5% py.
L	1713	1723		54	4H0	(4L7) 0.7m 4HO of which 0.4m is missing 4-5% Pb+Zn
L	1723	1735	0.3	55	4L0	gouge 0.3m rec.
L	1735	1743		56	5B1	0.7m as 2-3mm laminae <1% py poss. distal % to 4H0 phyllitic, Qtz vein gouge (0.2m) // S_2 @ EOI
L	1743	1786		57	5A6	Essentially good black 5A minor qtz laminae gouge @ 173.7 (0.1m)
L	1786	1806		58	5B4	(5B6) trans. zone weak alt. of 5B6. Gouge bkn core 178.1 – 180.1 (0.5m rec.)
L	1806	1847		59	4L2	5% py 181.3 – 181.7 1st see development of biotite // S_2
L	1847	1862		60	4L5	[5C4*] ankeritic, fuchsitic buff tan colour Lower cnt qtz vein
L	1862	1888		61	4L28	5-6% py minor 2% mqte. gouge @ 186.8 (0.2m)
L	1888	1900		62	4L5 28	[5C4*?] minor fuchsite; ank. buff tan; py in qtz veins // S_2
L	1900	1927		63	4L28	1-2% mqte
L	1927	1935		64	4L5	[5C4*] minor fuchsite spots & ank. buff tan; biotite developed over last 0.3m
L	1935	1949		65	4L2	5% py minor mqte.
L	1949	1964		66	4L12	30% SiO_2
L	1964	1983		67	4L0	

N.B Rock section of 5C*

DDH F.A.G.A.107 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 21/8 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1983	1990		68	4L5	[5C 4*] fuchsite anik.
L	1996	1995		69	4L0	bxtd lower cnt sub // Sz ser.
L	1995	2016		70	5B3	(4L5) [gouge] strongly reacts with 10% HCl 4L5
						to 1998 lower cnt // Sz
L	2016	2031		71	4L0	chlorite & staurolite developed on Sz
						narrow 1cm gouge // Sz 2028. ser.
L	2031	2045		72	4L0	Biotite, garnet, staurolite developed on Sz ser. sharp lower cnt.
L	2045	2054		73	3D1	Diopside, quartz, andalusite, phlogophite; gradational lower cnt.
L	2054	2061		74	4L5	weakly reactive to 10% HCl biotite, staurolite on Sz ser.
L	2061	2080		75	3F0	(3D5) Dirty marble 80% calcite interbanded
						calcsilicate minerals
L	2080	2111		76	4L5	[3D7] variably but generally weakly calcareous ser.
						chlorite, biotite andalusite on Sz poss. diopside.
L	2111	2123		77	4L0	staurolite, andaluste; Biotite around
						qtz centres. sericite of course.
L	2123	2128		78	3D4	chl., tremolite, biotite calcite, diopside?
L	2128	2147		79	4L0	sericitic, quartz staurolite on Sz 2% po
L	2147	2158		80	3G0	Quartz, staurolite, biotite phyllite.
L	2158	2167		81	3B0	chlorite, quartz-feldspar biotite phyllite.
						EOH @ 2167m

garnet

C. A. M. C. 1981 – E-3

DDH FA.C.A.107 (2 – 8) Cyprus Anvil Mining Corp. Page 7 of 10

Structural Log Date: Aug 22/81 Logged By: PST

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		536	I,N,D	R			55 230	
S		545	I,N,D	R			70	
S		599	I,N,D	R			55	
S		641	I,N,D	R			50	
S		649	I,N,D	R			40	
S		670	I,N,D	R			50	
S		697	I,N,D	R			30	
S		743	C,S,Z	S			60	
S		766	I,N,D	R			60	
S		796	I,N,D	R			30	
S	808	820	I,N,D	H				11 ca
S		854	I,N,D	R			75	
S		921	I,N,D	R			40	
S		946	I,N,D	R			50	
S		954	I,N,D	R			30	
S		991	C,S,Z	E			75	
S		1,011	C,S,Z	S			55	
S		1,050	C,S,Z	Z			65	
S		1,070	I,N,D	R			75	
S		1,107	C,S,Z	M			65	
S		1,140	I,N,D	R			75	
S		1,188	I,N,D	R			60	
S		1,206	I,N,D	R			60	
S	1225	1,232	I,N,D	H				1 ca
S		1,266	C,S,Z	Z			70	
S		1,272	C,S,Z	S			65	
S		1,280	C,S,Z	S			55	
S		1,301	C,S,Z	S			55	
S		1,314	C,S,Z	S			65	
S		1,324	C,S,Z	S			70	
S		1,341	C,S,Z	S			65	
S		1,358	C,S,Z	Z			70	
S		1,371	C,S,Z	E			70	
S		1,381	C,S,Z	S			65	
S		1,395	C,S,Z	M			75	
S		1,422	C,S,Z	E			65	

DDH FAGA107 (2–8) Cyprus Anvil Mining Corp. Page 8 of 10

Structural Log Date: Aug 22/81 Logged By: PST

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		1437	CS2	Z			65 230	
S		1451	CS2	M			65	
S		1465	CS2	S			65	
S		1496	CS2	M			65	
S		1503	CS2	Z			75	
S		1534	CS2	E			60	
S		1546	CS2	M			75	
S		1561	IND	P			75	
S	1594	1624	IND	H				1 ca
S		1631	CS2	Z			80	
S		1662	CS2	Z			80	
S		1673	IND	P			75	
S		1688	IND	P			75	
S		1694	CS2	B			80	
S		1739	IND	P			75	
S		1763	IND	P			75	
S		1774	IND	P			75	
S		1801	IND	P			80	
S		1836	IND	P			75	
S		1851	IND	P			65	
S		1886	IND	P			70	
S		1917	IND	P			80	
S		1951	IND	P			75	
S		1981	IND	P			70	
S		2024	IND	P			60	
S		2055	IND	P			65	
S		2094	IND	P			70	
S		2124	IND	P			55	
S		2138	IND	P			60	
S	2160	2167	IND	H				1 ca

original

DDH FAGA107 (2 … 8) Cyprus Anvil Mining Corp

Logged by DBT

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	1528	1544	98143	16	15	4D4		2
P	1544	1547	98144	03	03	4G0		3
P	1547	1555	98145	08	06	4E0	oxidised 50%	4
P	1555	1574	98146	19	19	4G0	(4E0)	5
P	1574	1579	98147	05	05	4E0	(4E4) oxidised 50%	6
P	1579	1586	98148	07	07	4G4	(4E0) oxidised in upper 2 m	7
P	1586	1604	98149	18	18	4E64	(4G4)	8
P	1604	1612	98150	08	08	4D0		9
P	1612	1629	99151	17	17	4E6	por. (4E4)	10
P	1629	1642	99152	13	13	4D4		
P	1642	1656	99153	14	14	4D4		11
P	1656	1679	99154	23	22	4E4	(4E0)	12
P	1679	1698	99155	19	19	4D4	(4E4)	13
P	1698	1702	99156	04	04	4E0		14
P	1702	1712	99157	10	10	4D4		15
P	1712	1732	99158	20	20	4C0	(4E0) Bx	16
P	1732	1745	99159	13	12	4C0	(4A1)	17
P	1745	1757	99160	12	12	4C0	(4A1)	
P	1757	1781	99161	24	24	4A13	(4C0)	18
P	1781	1793	99162	12	12	4C35		19
P	1793	1813	99163	20	20	4A13		
P	1813	1834	99164	21	21	4A13		20
P	1834	1847	99165	13	13	4A13		21
P	1847	1871	99166	24	24	4A13	Bx	22
P	1871	1882	99167	11	10	4C0		23
P	1882	1897	99168	15	15	4C0	(4A13) Bx	24
P	1897	1912	99169	15	19	4CE	Bx	
P	1912	1928	99170	16	16	4CE	Bx (4D0)	25
P	1928	1948	99171	20	20	4A0	(4C0) unit 26 & 27	
P	1948	1968	99172	20	20	4A0	unit 27	
P	1968	1988	99173	20	15	4A0		
P	1988	2010	99174	20	15	4A0		26
P	2010	2028	99175	20	18	4A0		
P	2028	2048	99176	20	17	4A0		
P	2048	2068	99177	20	11	4A0		
P	2068	2087	99178	19	15	4A0		

DDH FAGA107 (2–8) Cyprus Anvil Mining Corp

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Logged by FST

ASSAY LOG (SAMPLER'S COPY) Date Aug 21/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	10–14	16–20	22–26	28–30	32–34	36–40	42	
P	1087	1107	99179	20	07	4A1		27
P	1107	1123	99180	16	12	4A1		
P	1123	1139	99181	16	16	4A1		
P	1139	1148	99182	09	09	4A13		28
P	1148	1168	99183	20	20	4E0		
P	1168	1187	99184	19	19	4E0		29
P	1187	1209	99185	22	22	4E*	(4E4, 4D4)	30
P	1209	1215	99186	06	06	4E0		31
P	1215	1221	99187	06	06	4E4	(4D4)	32
P	1221	1235	99188	14	14	4A13		33
P	1235	1238	99189	03	03	4D4	(4A13) Bx.	34
P	1685	1699	99190	14	14	4L14		
P	1699	1713	99191	14	14	4L14		
P	1713	1723	99192	10	07	4H0	(4L7)	

DDH FAGA107 (2 … 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

M

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1547	1555	X?					
F	1574	1579	X?					
F	1604	1612	X?					
F	1712	1732	D					
F	1732	1743	F					11 CA
F	1834	1847	XR					
F	1862	1874	F					11 CA
F	1882	1928	X					11 CA
F	?	1950	X					
F	1956	1968	X					
F		1974	X					
F	1148	1187	X					
F		1209	X					
F	1212	1215	X					
F		1219	F			999999		
F	1235	1238	X?					
F	1238	1240	G					
F		1470	G					
F		1496	G					
F		1575	G					
F		1602	G			999999		
F	1606	1608	G					
F	1723	1735	G	2				
F		1743	G					
F	1781	1810	GB	2				
F		1868	G					
F		1995	X			999999		
F	1995	2016	G				999999	
F		2028	G			999999		

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

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

LATITUDE 10 487.32 N 2N

DEPARTURE 7828.25 E 62W

ELEVATION 1286.46 M.

BEARING OF HOLE (SPERRY SUN): 0' 90°; 240' 286° 89°

DIP OF HOLE (SPERRY SUN): 420' 043° 87.5°; 680' 044° 76°

DIP TESTS

STARTED August 10, 1975

COMPLETED August 17, 1975

DEPTH Proposed: Ultimate: 216.7m (711')

D.D.H. No. 75-A107 PAGE 1 of 6

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	52.4	OVERBURDEN - triconed													
52.4	71.3	MASSIVE SULPHIDE WITH QUARTZ SULPHIDES													
		52.4-54.9 -- quartz-sulphide; 30% pyrite, 20-25% lead-zinc. F2 70°.	2.4	2584	52.4	54.9	2.5	7.98	15.22	3.44			19.95	38.05	8.60
		-55.5 -- massive sulphide; 70% pyrite, 3-4% lead-zinc													
		-56.7 -- massive sulphide; 50% pyrite, 14-16% lead-zinc	0.6	2585		55.5	0.6	0.39	4.50	0.18			0.234	2.70	0.108
		-58.5 -- massive sulphide; vuggy; 50% pyrite, 18-20% lead-zinc	1.2	2586		56.7	1.2	2.70	5.30	1.15			3.24	6.36	1.38
		-61.0 -- massive sulphide; vuggy; 50% pyrite, 12% (?) lead-zinc	1.8	2587		58.5	1.8	4.88	9.27	1.85			8.784	16.686	3.33
		-62.9 -- massive sulphide; vuggy; 50% pyrite, 12-14% (?) lead-zinc	2.5	2588		61.0	2.5	4.20	8.82	1.79			10.50	22.05	4.475
		-65.5 -- quartz sulphide; 15% pyrite, 15-18% lead-zinc													
		-67.8 -- massive sulphide; vuggy. 60% pyrite, 12-14% lead-zinc	1.9	2589		62.9	1.9	6.76	11.70	2.35			12.844	22.23	4.465
		-69.8 -- massive sulphide; 30% pyrite, 25-30% lead-zinc	2.6	2590		65.5	2.6	9.06	17.05	4.26			23.556	44.33	11.076
		-71.3 -- massive sulphide; 30% pyrite, 25-30% lead-zinc	2.1	2591		67.8	2.3	7.72	15.26	3.03			17.756	35.098	6.969
			1.9	2592		69.8	2.0	11.11	21.65	5.00			22.22	43.30	10.00
			1.5	2593		71.3	1.5	6.89	13.66	3.24			10.335	20.49	4.86
71.3	114.9	QUARTZ - SULPHIDE - SERICITE PHYLLITE Banded		W.A.	52.4	71.3	18.9	6.85	13.3	2.92	(100.3)		129.49	251.244	55.263
		Banded, pale gray and white rock. Foliation appears to be primarily F1 which is highly contorted. F2 (60-70°) develops at top and towards base, but is generally subordinate and poorly developed. The rock is very silicified being hard and brittle													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A107 PAGE 2 of 6

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Rec. Ft.,m	Sample No.	~~Footage~~ metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
		Breaks along irregular fractures. Brecciated and recemented	2.3	2594	71.3	73.8	2.5	0.40	1.20	0.38			4.00	PZ	
		in several sections. Overall lead-zinc values low.													
		71.3-73.8 -- partly brecciated. 20% pyrite, 3-4% lead-zinc	2.3	2595		76.2	2.4	0.65	0.90	0.29			3.72	"	
		-76.2 -- competent. 30% pyrite, 8-10% lead-zinc													
		-79.2 -- competent. 40% pyrite, 6-8% lead-zinc	3.0	2596		79.2	3.0	0.45	0.93	0.44			5.64	"	
		-82.0 -- competent. 30% pyrite, 2-4% lead-zinc													
		-84.7 -- broken. 25% pyrite, 1-2% lead-zinc	2.7	2597		82.0	2.8	0.14	0.35	0.15			1.37	"	
		-87.5 -- broken. 20% pyrite, 5-6% lead-zinc													
		-90.5 -- broken; brecciated. 20-25% pyrite, 1-2% lead-zinc	2.7	2598		84.7	2.7	0.23	0.31	0.29			1.46	"	
		-93.5 -- brecciated. 30% pyrite, 2-4% lead-zinc													
		-96.6 -- broken. F2 60°. 20% pyrite, 1% lead-zinc.	2.7	2599		87.5	2.8	0.29	0.84	0.26			3.16	"	
		-99.1 -- broken; 10% pyrite, 0.5% lead-zinc													
		-102.4-- broken; 10% pyrite, 0.5% lead-zinc	3.0	2600		90.5	3.0	0.12	0.42	0.24			1.62	"	
		-105.2-- broken; 10% pyrite, 0.5% lead-zinc													
		-108.2 -- broken; 10% pyrite, 0.5% lead-zinc	3.0	2439		93.5	3.0	0.58	0.86	0.44			4.32	"	
		-110.6 -- broken; 10% pyrite, 0.5% lead-zinc													
		-112.2 -- broken; 10% pyrite, 0.5% lead-zinc	3.0	2440		96.6	3.1	0.13	0.31	0.24			1.36	"	
		-114.9 -- broken; 10% pyrite, 0.5% lead-zinc with sericite.													
		F2 90°.	2.0	2441		99.1	2.5	0.04	0.42	0.21			1.15	"	
		NOTE: Inspite of heavy core loss in last section, no sign of	2.0	2442		102.4	3.	0.12	0.65	0.29			2.54	"	
		gouge and/or faulting. Heavy core loss attributed to													
		hardness and brittleness ("blocky") of the core.	2.1	2443		105.2	2.8	0.13	0.40	0.29			1.23	"	
		gouge washed away	1.4	2444		108.2	3.0	0.07	0.15	0.18					
			1.3	2445		110.6	2.4	0.05	0.12	0.15					
			1.1	2446		112.2	1.6	0.04	0.04	0.12					
			2.5	2447		114.9	2.7	0.28	0.25	0.18			4.29	"	

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A107 PAGE 3 of 6

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Rec. ~~Ftm~~	Sample No.	~~Footage~~ metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m. Pb	Zn	Ag
114.9	122.2	MASSIVE SULPHIDES	1.5	2448	114.9	116.4	1.5	0.52	0.61	0.41			1.7	PE	
		114.9-116.4 -- 70% pyrite, 1% lead-zinc													
		-118.0 -- 60% pyrite, 8-10% lead-zinc	1.6	2449		118.0	1.6	1.03	2.10	0.71			2.608	3.360	1.232
		-119.5 -- 70% pyrite, 4-6% lead-zinc													
		-121.0 -- 60% pyrite, 10-12% (?) lead-zinc	1.5	2450		119.5	1.5	1.58	1.80	0.85			2.370	2.70	1.275
		-121.5 -- 60% pyrite, 3-4% lead-zinc; fractured													
		-122.2 -- 50% pyrite, 20-25% lead-zinc; vuggy	1.5	2451		121.0	1.5	2.93	3.84	1.38			4.395	5.760	2.070
			0.5	2452		121.5	0.5	0.27	0.40	0.29			0.135	0.20	0.145
			0.7	2453		122.2	0.7	10.61	15.60	4.80			7.427	10.920	3.36
				W.Av.	71.3	79.2	7.9	1.7	Pb Zn				13.36	PE	
				"	79.2	105.2	26.0	0.7	" "				18.21	"	
				"	105.2	112.2	7.0	TRACE							
				"	112.2	116.4	4.2	1.4	Pb Zn				5.949	"	
122.2	124.0	QUARTZ - SULPHIDE - SERICITE PHYLLITE		"	116.4	119.5	3.1	2.61	1.95	0.81	(27.7)		4.918	6.060	2.507
		Well foliated and banded. F2 70°. 15% pyrite, 8-10% lead-zinc.		"	121.0	124.0	3.0	4.23	5.83	1.89	(64.9)		12.642	17.492	5.633
			1.8	2454	122.2	124.0	1.8	2.85	3.54	1.21					
				W.Av.	119.5	124.0	4.5	3.8	5.17	1.72	(59.1)		17.087	23.252	7.753
124.0	125.9	FAULT ZONE													
		Sheared and gougy zone; some rock fragments.	1.0/ 1.9		124.0	125.9									
125.9	155.1	QUARTZ - SERICITE PHYLLITE Banded gray													
		Very fissile, well foliated, banded off-white and light gray showing. Some contorted F1. Generally F1 obliterated. F2 60-70°	14.3/ 14.4		125.9	140.3									
		Rock competent. Minor pyrite in blebs and small vugs.	14.8/ 14.8			155.1									

DIAMOND DRILL RECORD

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PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A107 PAGE 4 of 6

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Rec. ~~Ft.~~ m	Sample No.	~~Footage~~ metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
155.1	156.6	BLEACHED QUARTZ - SERICITE PHYLLITE Buff													
		Pale but well foliated, fissile. Mineralized. 5% pyrite, 5-6% pyrrhotite, trace of lead-zinc. Grades from unit above to unit below. F2 80°.	1.4/ 1.5		155.1	156.6		Trace	Pb-Zn	Est.					
156.6	157.6	QUARTZ SULPHIDE ROCK													
		Heavily mineralized rock. 20% pyrite, 30% pyrrhotite, 2-4% lead-zinc.	1.0/		156.6	157.6		2-4	Pb-Zn	Est.					
157.6	158.5	BLEACHED QUARTZ - SERICITE PHYLLITE Buff													
		As in unit at 155.1-156.6. Both boundaries gradational. F2 80°.	0.9/ 0.9		157.6	158.5									
158.5	161.1	QUARTZ - SERICITE PHYLLITE Banded													
		As in unit at 125.9-155.1. F2 80-90°.	2.6/ 2.6		158.5	161.1									
161.1	171.3	BLEACHED QUARTZ - SERICITE PHYLLITE Pale gray													
		Banded, foliated, poorly fissile. Similar to unit at 157.6-158.5. Disseminated pyrite and pyrrhotite. Locally up to 15%.	10.2/ 10.2		161.1	171.3									

DIAMOND DRILL RECORD

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PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A107 PAGE 5 of 6

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
171.3	172.3	MASSIVE SULPHIDE													
		30% pyrrhotite, 30% pyrite, 1-2% lead-zinc.	1.0/ 1.0		171.3	172.3		1-2 Pb-Zn Est.							
172.3	180.1	QUARTZ - GRAPHITE - SERICITE PHYLLITE Dark gray													
		Very fissile, very broken with minor gouge zones. F2 70-80°. Minor pyrite blebs.	6.2/ 7.8		172.3	180.1									
180.1	194.7	BLEACHED QUARTZ - SERICITE ± BIOTITE PHYLLITE Off-white													
		Bleached, altered and partly kaolinized. Foliation faint, generally 60-70° to C.A. Pyrite and pyrrhotite disseminated and also in thin layers parallel to F2. Minor lenses of calcareous rock, generally with biotite and garnet? especially at 181.4-181.7	14.5/ 14.6		180.1	194.7									
194.7	194.85	MASSIVE PYRITE													
		With minor pyrrhotite and magnetite.	0.15/ 0.15		194.7	194.85									
194.85	196.9	BLEACHED QUARTZ - SERICITE PHYLLITE Off-white													
		As above	2.00/ 2.05		194.85	196.9									

DIAMOND DRILL RECORD

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DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A107 PAGE 6 of 6

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
196.9	201.5	FAULT ZONE													
		Broken rock with gouge 196.9-199.5 -- broken, highly altered and kaolinized.	2.4/ 2.6		196.9	199.5									
		-201.5 -- gouge	1.2/ 2.0			201.5									
201.5	216.7	QUARTZ - BIOTITE - CALCITE - GROSSULARITE - STAUROLITE - DIOPSIDE													
		SCHIST Coarse-grained shistose rock. In appearance best described as a	15.0/ 15.2		201.5	216.7									
		calc-silicate schist. Colour varies from off-white to green. Very competent except at 210.7-211.3 where broken and kaolinized.													
	216.7	END OF HOLE													
		REMARKS: 1. Good fast drilling.													
		2. Surveyed and cemented.													

DDH: FAGA107 -- 42 DEGREE PROFILE

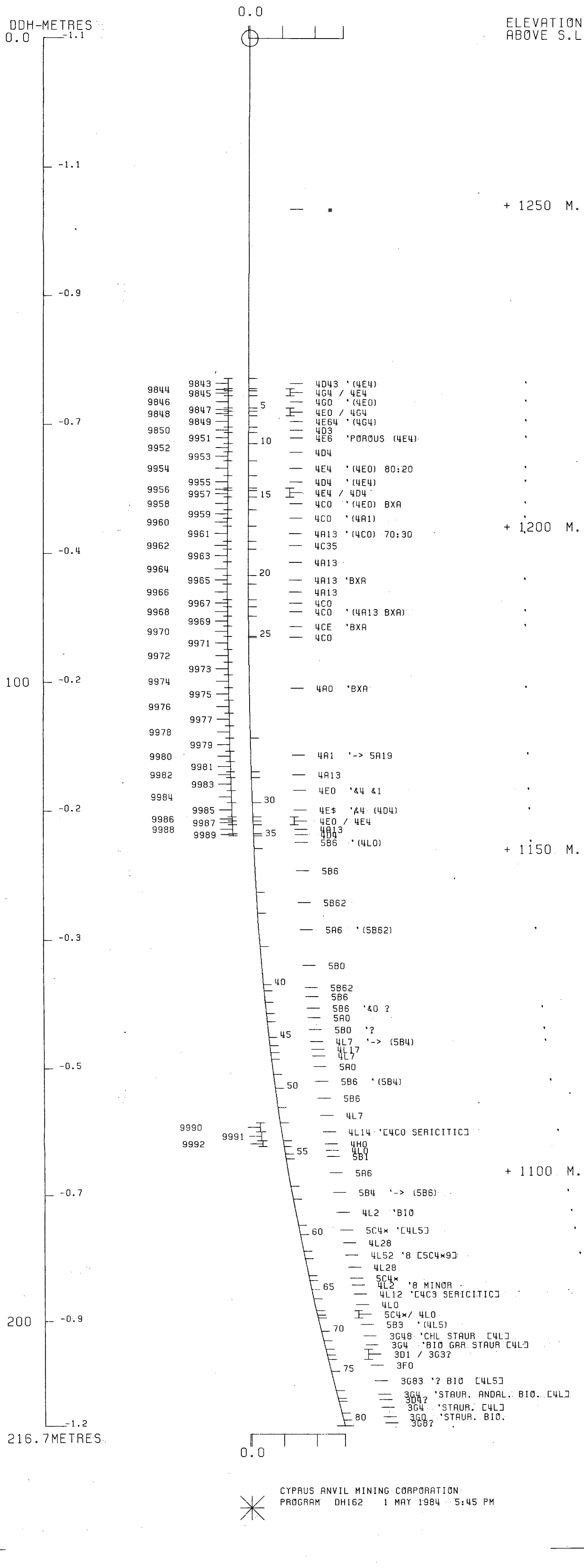
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1276 592530E ; 904701N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 434.2 Z = 1275.7

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 1 MAY 1984 5:45 PM

DDH: FAGA107 -- 42 DEGREE PROFILE

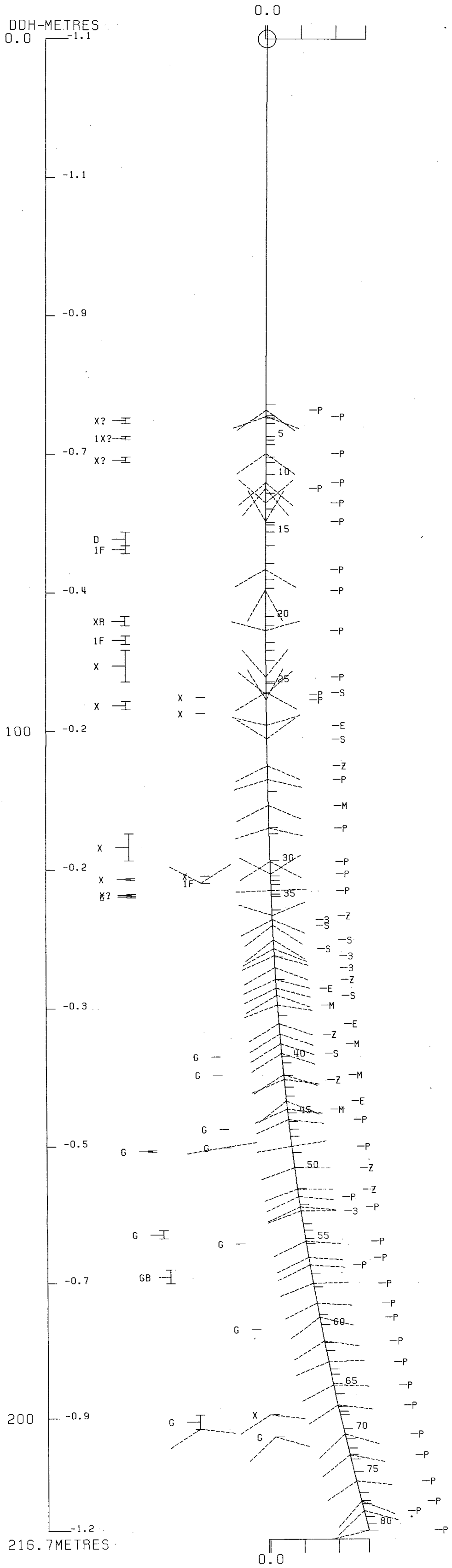
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1276 592530E ; 9047O1N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 434.2 Z = 1275.7

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 MAY 1984 8:33 AM

FAGA122

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA122	7029	120.6	122.2	1.6	94	4G4	4.16	.09	4.30	8.90	74.0	.89	1.51	25.60		13.20	27.11	.67
	7030	122.2	123.0	.8	100	4DE	4.60	.22	5.90	7.60	133.0	.55	.98	28.42		13.50	29.40	.56
	7031	135.4	137.8	2.4	100	4A3		.10	.18	.36	12.0					.54		.67
	7032	137.8	140.3	2.5	100	4A3		.11	.70	1.12	16.0					1.82		.62
	7033	140.3	141.0	.7	100	4E08		.29	.75	.70	27.0					1.45		.48
	7034	141.0	143.5	2.5	64	4A3		.12	.09	.16	9.0					.25		.64
	7035	143.5	146.0	2.5	56	4A3		.05	.15	.23	7.0					.38		.61
	7036	146.0	148.5	2.5	64	4A3		.08	.20	.19	10.0					.39		.49
	7037	148.5	150.0	1.5	100	4LC		.13	.19	.60	8.0					.79		.76
	7038	160.6	163.5	2.9	100	4A31		.05	.03	.03	4.0					.06		.50
	7039	163.5	166.4	2.9	52	4A31		.02	.04	.13	4.0					.17		.76
	7040	166.4	169.2	2.8	50	4A31		.01	.03	.02	4.0					.05		.40
	7041	169.2	172.0	2.8	86	4A31		.03	.01	.01	4.0					.02		.50
	7042	199.0	202.1	3.1	74	4A31		.06	.13	.12	6.0					.25		.48
	7043	202.1	203.0	.9	100	4G48	4.45	.11	4.60	5.50	73.0	.41	13.10	14.10		10.10	27.20	.54
	7044	203.0	203.5	.5	100	4A31	2.88	.09	.10	.07	5.0	.21	3.19	27.20		.17	30.39	.41
	7045	203.5	206.0	2.5	96	4EG8	4.02	.25	3.15	2.78	43.0	.96	7.81	26.60		5.93	34.41	.47
	7046	206.0	208.6	2.6	100	4CG8	4.33	.27	2.70	1.91	41.0	1.17	8.06	17.20		4.61	25.26	.41
	7047	208.6	211.2	2.6	100	4CG8	3.69	.27	2.62	2.02	37.0	1.65	7.64	18.40		4.64	26.04	.44
	7048	211.2	213.7	2.5	100	5B23	2.86	.03	.07	.03	3.0	.14	1.87	1.14		.10	3.01	.30
	7049	213.7	214.1	.4	100	4L23	3.02	.10	.55	.23	12.0	.62	3.04	3.34		.78	6.38	.29
	7050	214.1	216.4	2.3	100	4EG8	3.93	.14	2.02	1.94	38.0	1.10	7.04	23.20		3.96	30.24	.49
	7051	216.4	218.6	2.2	100	4EG8	4.45	.21	3.97	3.10	55.0	1.23	8.03	26.90		7.07	34.93	.44
	7052	218.6	220.8	2.2	100	4EG8	4.21	.17	1.68	1.35	33.0	1.65	8.51	22.90		3.03	31.41	.45
	7053	220.8	221.6	.8	62	5A1	2.91	.09	.30	.21	9.0	.55	2.29	3.50		.51	5.79	.41
	7054	221.6	222.1	.5	60	4EG4	4.40	.07	3.50	5.10	56.0	1.03	4.81	29.70		8.60	34.51	.59
	7055	222.1	222.6	.5	80	4B0	2.93	.15	1.85	6.90	43.0	1.23	1.49	3.02		8.75	4.51	.79

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA122	7029	4G4	.26	4.97	13.27	2.37	55.05		24.08	*	.25	2.72	13.64	2.12	45.27		36.00
	703C	4DE	.64	6.81	11.33	1.54	61.12		18.56	*	.65	3.92	12.21	1.44	52.69		29.09
	7031	4A3	.29	.21	.54				98.97	*							
	7032	4A3	.32	.81	1.67				97.20	*							
	7033	4E08	.84	.87	1.04				97.25	*							
	7034	4A3	.35	.10	.24				99.31	*							
	7035	4A3	.14	.17	.34				99.34	*							
	7036	4A3	.23	.23	.28				99.25	*							
	7037	4LC	.38	.22	.89				98.51	*							
	7038	4A31	.14	.03	.04				99.78	*							
	7039	4A31	.06	.05	.19				99.70	*							
	704C	4A31	.03	.03	.03				99.91	*							
	7041	4A31	.09	.01	.01				99.89	*							
	7042	4A31	.17	.15	.18				99.50	*							
	7043	4G48	.32	5.31	8.20	20.60	30.32		35.25	*	.29	2.70	7.83	17.10	23.15		48.93
	7044	4A31	.26	.12	.10	5.02	58.49		36.01	*	.24	.06	.10	4.20	45.02		50.39
	7045	4EG8	.72	3.64	4.14	12.28	57.20		22.01	*	.72	2.04	4.35	11.22	48.06		33.62
	7046	4CG8	.78	3.12	2.85	12.68	36.99		43.59	*	.68	1.52	2.61	10.09	27.08		58.02
	7047	4CG8	.78	3.03	3.01	12.02	39.57		41.60	*	.69	1.49	2.79	9.68	29.32		56.04
	704E	5B23	.09	.08	.04	2.94	2.45		94.40	*	.06	.03	.03	1.80	1.38		96.70
	7049	4L23	.29	.64	.34	4.78	7.18		86.77	*	.20	.25	.25	3.03	4.19		92.08
	705C	4EG8	.40	2.33	2.89	11.07	49.89		33.41	*	.38	1.21	2.82	9.38	38.88		47.34
	7051	4EG8	.61	4.58	4.62	12.63	57.85		19.71	*	.62	2.61	4.94	11.74	49.46		30.64
	7052	4EG8	.49	1.94	2.01	13.38	49.25		32.93	*	.46	1.01	1.96	11.36	38.46		46.75
	7053	5A1	.26	.35	.31	3.60	7.53		87.95	*	.18	.13	.23	2.27	4.37		92.82
	7054	4EG4	.20	4.04	7.60	7.56	63.87		16.72	*	.21	2.34	8.27	7.15	55.57		26.45
	7055	4B0	.43	2.14	10.29	2.34	6.49		78.31	*	.31	.86	7.74	1.53	3.91		85.66

DRILL HOLE : FAGA122

NORTHING : 904,655.0

EASTING : 592,486.6

ELEVATION : 1,270.2

TOTAL DEPTH : 232.6

SECTION : W 62

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 27

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 38

NOS DOWN-H-STRUCTURE: 27

NOS DOWN-H-FAULTS: 11

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

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

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
120.6	122.2	07029	1.6	1.5	4G4	4.16	.09	4.30	8.90	74.00		.89	1	25	27						
122.2	123.0	07030	.8	.8	4DE	4.60	.22	5.90	7.60	133.00	127.00	.55		28	29						
135.4	137.8	07031	2.4	2.4	4A3		.10	.18	.36	12.00											
137.8	140.3	07032	2.5	2.5	4A3		.11	.70	1.12	16.00											
140.3	141.0	07033	.7	.7	4E08		.29	.75	.70	27.00											
141.0	143.5	07034	2.5	1.6	4A3		.12	.09	.16	9.00											
143.5	146.0	07035	2.5	1.4	4A3		.05	.15	.23	7.00											
146.0	148.5	07036	2.5	1.6	4A3		.08	.20	.19	10.00											
148.5	150.0	07037	1.5	1.5	4LC		.13	.19	.60	8.00											
160.6	163.5	07038	2.9	2.9	4A31		.05	.03	.03	4.00											
163.5	166.4	07039	2.9	1.5	4A31		.02	.04	.13	4.00											
166.4	169.2	07040	2.8	1.4	4A31		.01	.03	.02	4.00											
169.2	172.0	07041	2.8	2.4	4A31		.03	.01	.01	4.00											
199.0	202.1	07042	3.1	2.3	4A31		.06	.13	.12	6.00											
202.1	203.0	07043	.9	.9	4G48	4.45	.11	4.60	5.50	73.00		.41	13	14	27						
203.0	203.5	07044	.5	.5	4A31	2.88	.09	.10	.07	5.00		.21	3	27	30						
203.5	206.0	07045	2.5	2.4	4EG8	4.02	.25	3.15	2.78	43.00		.96	7	26	34						
206.0	208.6	07046	2.6	2.6	4CG8	4.33	.27	2.70	1.91	41.00		1.17	8	17	25						
208.6	211.2	07047	2.6	2.6	4CG8	3.69	.27	2.62	2.02	37.00		1.65	7	18	26						
211.2	213.7	07048	2.5	2.5	5B23	2.86	.03	.07	.03	3.00		.14	1	1	3						
213.7	214.1	07049	.4	.4	4L23	3.02	.10	.55	.23	12.00		.62	3	3	6						
214.1	216.4	07050	2.3	2.3	4EG8	3.93	.14	2.02	1.94	38.00		1.10	7	23	30						
216.4	218.6	07051	2.2	2.2	4EG8	4.45	.21	3.97	3.10	55.00		1.23	8	26	34						
218.6	220.8	07052	2.2	2.2	4EG8	4.21	.17	1.68	1.35	33.00	32.00	1.65	8	22	31						
220.8	221.6	07053	.8	.5	5A1	2.91	.09	.30	.21	9.00		.55	2	3	5						
221.6	222.1	07054	.5	.3	4EG4	4.40	.07	3.50	5.10	56.00		1.03	4	29	34						
222.1	222.6	07055	.5	.4	4B0	2.93	.15	1.85	6.90	43.00		1.23	1	3	4						
WEIGHTED AVERAGE																					
120.6	123.0		2.4	2.3		4.30	.13	4.83	8.46	93.66	42.33	.77	1	26	27						
135.4	150.0		14.6	11.7			.10	.28	.44	11.28											
160.6	172.0		11.4	8.2			.02	.02	.04	4.00											
199.0	222.6		23.6	22.1		3.33	.16	1.97	1.82	31.65	2.98	.90	5	15	21						

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

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

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

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
48.8	0001	#		0.5-	1
54.6	0002	5B80		0.5-	1
56.1	0003	5DC		0.5-	1
68.5	0004	5B80		0.5-	1
71.0	0005	5B80		0.5-	1
72.0	0006	5AO		0.5-	1
73.7	0007	5DO		0.5-	1
115.3	0008	5B26	-> (5AO)	0.5-	1
120.6	0009	5AO		0.5-	1
122.2	0010	4G4	(5D4*) (4CL BXA)	0.5-	1
123.0	0011	4CE	(4E4) MINOR	0.5-	1
124.4	0012	5A6		0.5-	1
134.7	0013	5B80		0.5-	1
135.4	0014	5B2O		0.5-	1
140.3	0015	4A3		0.5-	1
141.0	0016	4EC8	1 (4A3) MINOR	0.5-	1
148.5	0017	4A31		0.5-	1
150.0	0018	4LC8	[4L12]	0.5-	1
159.4	0019	5B2O	?	0.5-	1
160.6	0020	4LO	[5B4] (4CO) MINOR	0.5-	1
172.0	0021	4A31	&7	0.5-	1
177.7	0022	5AC		0.5-	1
178.6	0023	5B26		0.5-	1
180.8	0024	4LC		0.5-	1
186.6	0025	5AO		0.5-	1
199.0	0026	4LO	(5AO) MINOR	0.5-	1
202.1	0027	4A31		0.5-	1
203.0	0028	4G48	(4H3) AT T.O.I., E.O.I.	0.5-	1
203.5	0029	4A1		0.5-	1
211.2	0030	4E8	&# (4G4) (4L2) MINOR	0.5-	1
213.7	0031	5B2O		0.5-	1
214.1	0032	4L23		0.5-	1
220.8	0033	4E8	&# &7 (4G4)	0.5-	1
221.6	0034	5B21	6	0.5-	1
222.1	0035	4E48	&# (4G4)	0.5-	1
222.6	0036	489		0.5-	1
226.4	0037	4L2		0.5-	1
232.6	0038	5AO	(5D4*)	0.5-	1

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

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA122	0.0	50.6	CS2		0	0	0	0	67	230	0	1	1	1
FAGA122	0.0	57.0	CS2		0	0	0	0	47	230	0	1	1	1
FAGA122	0.0	61.9	CS2		0	0	0	0	62	230	0	1	1	1
FAGA122	0.0	67.6	CS2		0	0	0	0	71	230	0	1	1	1
FAGA122	0.0	73.4	CS2		0	0	0	0	76	230	0	1	1	1
FAGA122	0.0	81.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA122	0.0	86.9	CS2		0	0	0	0	79	230	0	1	1	1
FAGA122	0.0	93.7	CS2		0	0	0	0	65	230	0	1	1	1
FAGA122	0.0	98.6	CS2		0	0	0	0	77	230	0	1	1	1
FAGA122	0.0	103.6	CS2		0	0	0	0	81	230	0	1	1	1
FAGA122	0.0	110.4	CS2		0	0	0	0	77	230	0	1	1	1
FAGA122	0.0	116.4	CS2		0	0	0	0	78	230	0	1	1	1
FAGA122	0.0	123.4	CS2		0	0	0	0	85	230	0	1	1	1
FAGA122	0.0	130.2	CS2		0	0	0	0	72	230	0	1	1	1
FAGA122	0.0	170.2	CS2		0	0	0	0	58	230	0	1	1	1
FAGA122	0.0	176.2	CS2		0	0	0	0	71	230	0	1	1	1
FAGA122	0.0	183.5	CS2		0	0	0	0	74	230	0	1	1	1
FAGA122	0.0	189.7	CS2		0	0	0	0	83	230	0	1	1	1
FAGA122	0.0	193.4	CS2		0	0	0	0	64	230	0	1	1	1
FAGA122	0.0	198.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA122	0.0	204.0	CS2		0	0	0	0	43	230	0	1	1	1
FAGA122	0.0	211.1	CS2		0	0	0	0	78	230	0	1	1	1
FAGA122	0.0	213.6	CS2		0	0	0	0	86	230	0	1	1	1
FAGA122	0.0	219.3	CS2		0	0	0	0	48	230	0	1	1	1
FAGA122	0.0	221.4	CS2		0	0	0	0	64	230	0	1	1	1
FAGA122	0.0	227.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGA122	0.0	232.4	CS2		0	0	0	0	32	230	0	1	1	1

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

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA122	76.4	76.5	G		0	0	C	0	0	0	1
FAGA122	120.6	121.0	X		0	0	0	0	0	0	1
FAGA122	0.0	127.3	G		0	0	0	0	0	0	1
FAGA122	156.4	156.6	X		0	0	C	0	0	0	1
FAGA122	150.0	160.6	2B		0	0	0	C	0	0	1
FAGA122	163.9	164.0	G		0	0	0	0	0	0	1
FAGA122	172.0	175.0	3B		0	0	0	0	0	0	1
FAGA122	181.1	181.6	G		0	0	C	C	0	0	1
FAGA122	220.8	221.0	G		0	0	0	C	0	0	1
FAGA122	222.6	226.4	GF		0	0	C	C	0	0	1
FAGA122	226.4	232.6	GR		0	0	C	C	0	0	1

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

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

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAG A122

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim: _____

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

592,486.6 E

1979 HIM orthophoto Survey

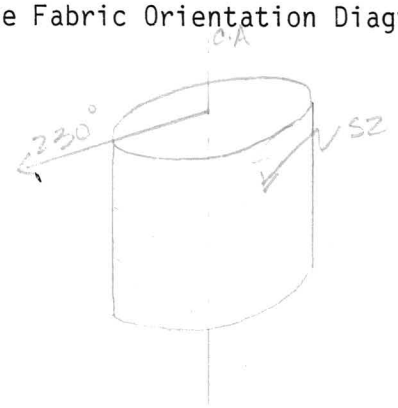
Grid Co-ords: 62W / BL

_____

Elevation: 1270.2

Total Depth: 232.6m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

Reason hole Terminated: _____

Logged by: RE PN

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

Drilling Contractor: _____

CORE	Size	From	To
CASING		0	48.8m
BQ		48.8	232.6m

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

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

Cyprus Anvil Mining Corp. Page 2 of 10

DDH FAGA122 (2 8)

Diamond Drill Core Log Date: RE Logged By: PN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA122	1270.2	9046555.0	592486.6	METRES	SZ	

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

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

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

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	48.8		0101	X	O/B tricored
L	48.8	54.6		0102	5B185	3; dk. green chl. bands alternating w/ calc bands;
L	54.6	56.1		0103	5D31	
L	56.1	68.5		0104	5B85	3; as unit 2;
L	68.5	71.0		0105	5B185	3; talcy; pale green
L	71.0	72.0		0106	5A103	less siliceous towards EOI; minor py fracture fillings;
L	72.0	73.7		0107	5D3	as unit 3;
L	73.7	115.3		0108	5B216	; minor po, ank. in fracture fillings; minor 5DO 74.2–74.5 m; grading into 5A0 interbands; gouge 76.4–76.5m; variably calc; few qtz lenses; 5D46 115.2–115.3 m;
L	115.3	120.6		0109	5A31	minor py assoc. w/ qtz-calc bands
L	120.6	122.2		0110	4G4	4CL breccia 120.6–121.0 m; 5D4 w/ manposite 121.0–121.3 m; 10% PbZn; honey-colored sph; 20% barite;
L	122.2	123.0		0111	4C1E	w/ minor 4E4 bands
L	123.0	124.4		0112	5A6	ank.–py fracture fillings;
L	124.4	134.7		0113	5BB3	minor gouge at 127.3 m; banded; less chl. towards EOI; incr. graphite toward EOI;
L	134.7	135.4		0114	5B23	[illegible] calc t.q. fillings;
L	135.4	140.3		0115	4A3	minor PbZn; 25% py
L	140.3	141.0		0116	4E081	mt + minor barite 140.7–140.9m; small 4A3 band 140.5–140.6m;
L	141.0	148.5		0117	4A31	
L	148.5	150.0		0118	4LC	<2% PbZn; minor mt; interbanded w/ 4L3; 40% py; [4L12]
L	150.0	159.4		0119	5B23	bxia w/ qtz–calc. clasts in graph. groundmass 156.4–156.6m [5B4] non-calc; minor py stringers; minor 4CO
L	159.4	160.6		0120	4L0	
L	160.6	172.0		0121	4A31	3 cm. po band @ 163.2 m; gouge 163.9–164.0m; [5A9 + 4A31]
L	172.0	177.7		0122	5A3	variably calc,
L	177.7	178.6		0123	5B26	minor py stringers

DDH F.A.G.A.1.22 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1786	1808		024	4L01	minor py
L	1808	1866		025	5A31	gouge 181.1 - 181.6m.
L	1866	1990		026	4L09	minor py stringers; few narrow 5A0 interbands; minor QPD; 10% py
L	1990	2021		027	4A31	
L	2021	2030		028	4G48	10% PbZn; minor 4H3 at both ends of interval;
L	2030	2035		029	4A31	5% py
L	2035	2112		030	4EG18	3% conc. in minor 4G4 bands; slightly calc; 4L2 203.9 - 204.1 m; 5B21 209.4 - 209.7 m; 4L2 211.0 - 211.2m;
L	2112	2137		031	5B213	slightly calc; graphite content decr. towards EOI;
L	2137	2141		032	4L23	
L	2141	2208		033	4EG18*	4E w/ 4G4 interbands (3% PbZn); 60% py; slightly calc; Po bands 220.6 - 220.8m; 4A0 219.0 - 219.3m.
L	2208	2216		034	5B216	gouge 220.8 - 221.0m
L	2216	2221		035	4EG48	4E48 w/ 4G4 interbands; slightly calc; 3% PbZn
L	2221	2226		036	4B00	5% PbZn; <2% cpy
L	2226	2264		037	4L2	gouge, fault zone
L	2264	2326		038	5A01	gouge w/ siliceous pebbles; orange-buff 5D43 231.0 - 231.5m, 232.3 - 232.6m.
		EOH				

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

Structural Log Date: _____ Logged By: DN

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		506	CS2				67 230	
S		570	CS2				49	
S		619	CS2				62	
S		676	CS2				71	
S		734	CS2				76	
S		810	CS2				70	
S		869	CS2				79	
S		937	CS2				65	
S		986	CS2				77	
S		1036	CS2				81	
S		1104	CS2				77	
S		1164	CS2				78	
S		1234	CS2				85	
S		1302	CS2				72	
S		1346	CS2				65	
S		1416	CS2				55	
S		1516	CS2				73	
S		1584	CS2				64	
S		1637	CS2				68	
S		1702	CS2				58	
S		1762	CS2				71	
S		1835	CS2				74	
S		1897	CS2				83	
S		1934	CS2				64	
S		1985	CS2				60	
S		2040	CS2				43	
S		2111	CS2				78	
S		2136	CS2				86	
S		2193	CS2				48	
S		2214	CS2				64	
S		2270	CS2				66	
S		2324	CS2				32	
		EOH						

DDH EAGA122 (2–8) Cyprus Anvil Mining Corp

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Logged by DN

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

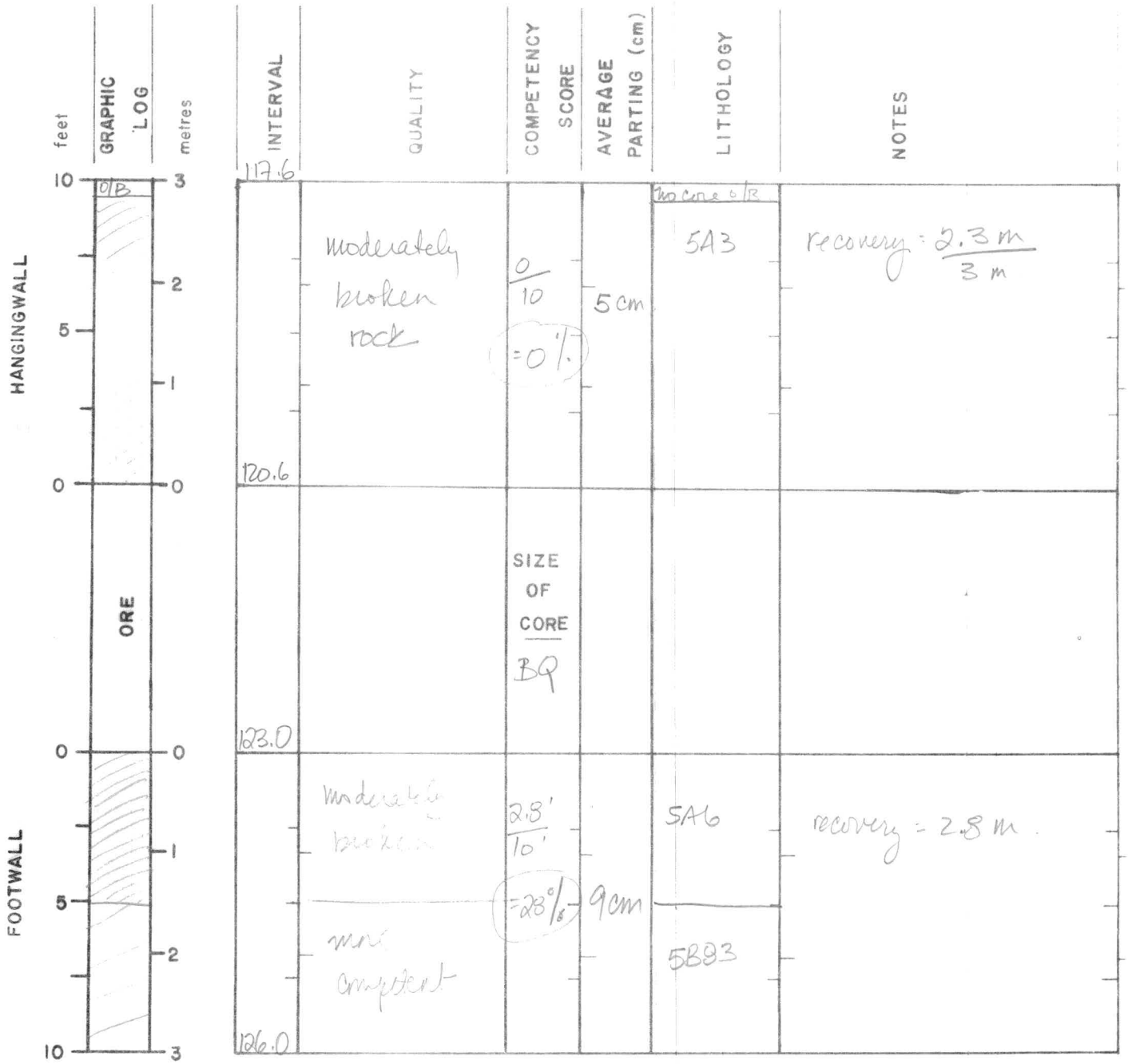
CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	KA
1	10–14	16–20	22–26	28–30	32–34	36–40	42	
P	1206	1222	70219	16	15	4G4		2384
P	1222	1238	70310	08	08	4CE		2385
P	1354	1378	70311	24	24	4A3		
P	1378	1403	70312	25	25	4A3		2386–7
P	1403	1410	70313	07	07	4E08	+ Minn basite + Minn 4A3	2388
P	1410	1435	70314	25	16	4A3	———	
P	1435	1460	70315	25	14	4A3		
P	1460	1485	70316	25	16	4A3		
P	1485	1500	70317	15	15	4LC		
P	1606	1635	70318	29	29	4A31		
P	1635	1664	70319	29	15	4A31		
P	1664	1692	70410	28	14	4A31		
P	1692	1720	70411	28	24	4A31		
P	1990	2021	70412	31	23	4A31		
P	2021	2030	70413	09	09	4G4B	+4H3	2389
P	2030	2035	70414	05	05	4A31		2390
P	2035	2060	70415	25	24	4EG8		2391
P	2060	2086	70416	26	26	4C68		2392
P	2086	2112	70417	26	26	4C68		2393–4
P	2112	2137	70418	25	25	5BZ5		
P	2137	2141	70419	04	04	4L23		2395
P	2141	2164	70420	23	23	4EG8		2396–7
P	2164	2186	70421	22	22	4EG8		2398
P	2186	2208	70422	22	22	4EG8		2399
P	2208	2216	70423	05	05	5A1	Gossan 220.8–221.0m	
P	2216	2221	70424	05	03	4EG4	8	2400
P	2221	2226	70425	05	04	4BQ		11

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

DDH- FIA16A11RR

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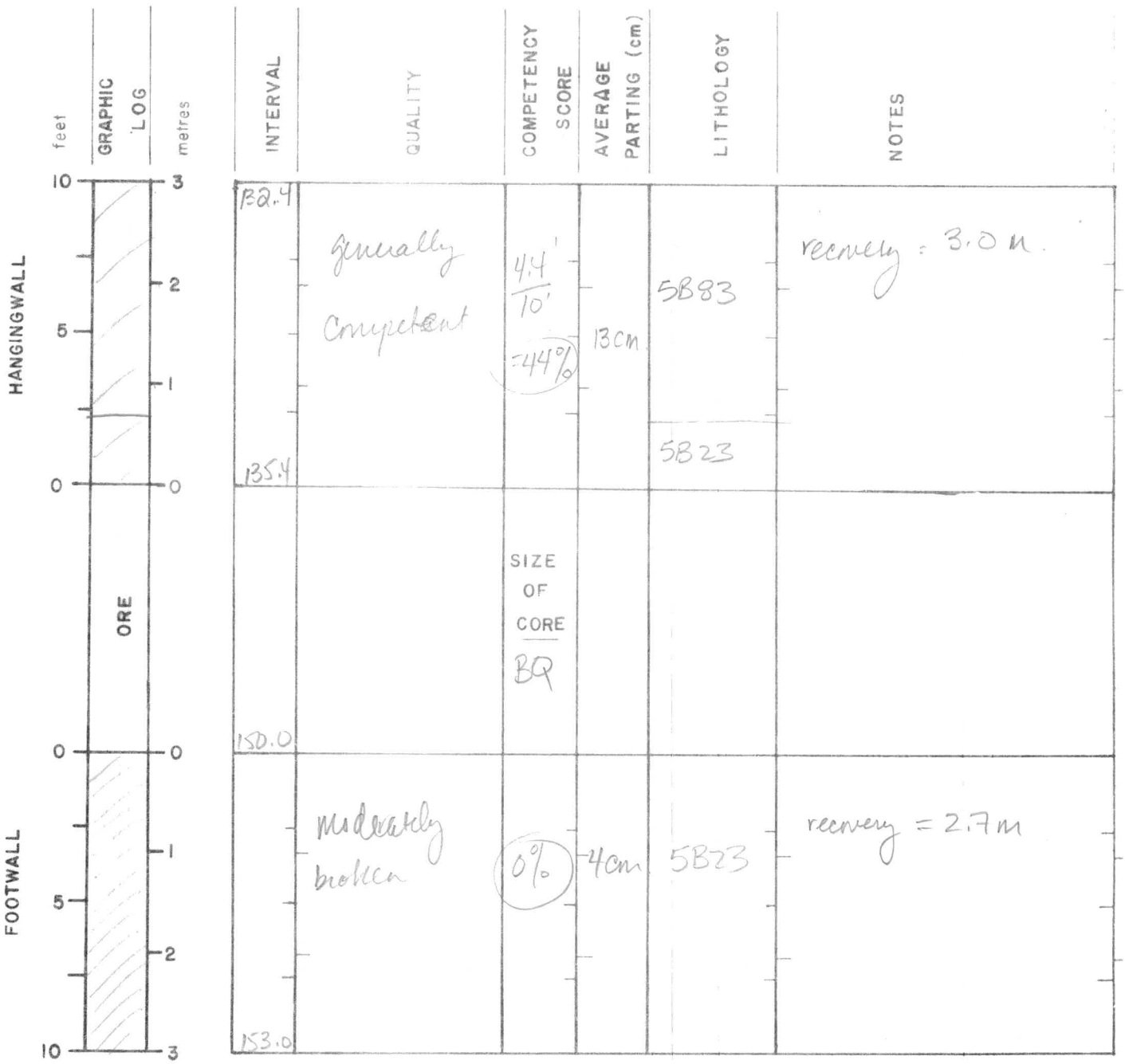
GEOTECHNICAL LOG



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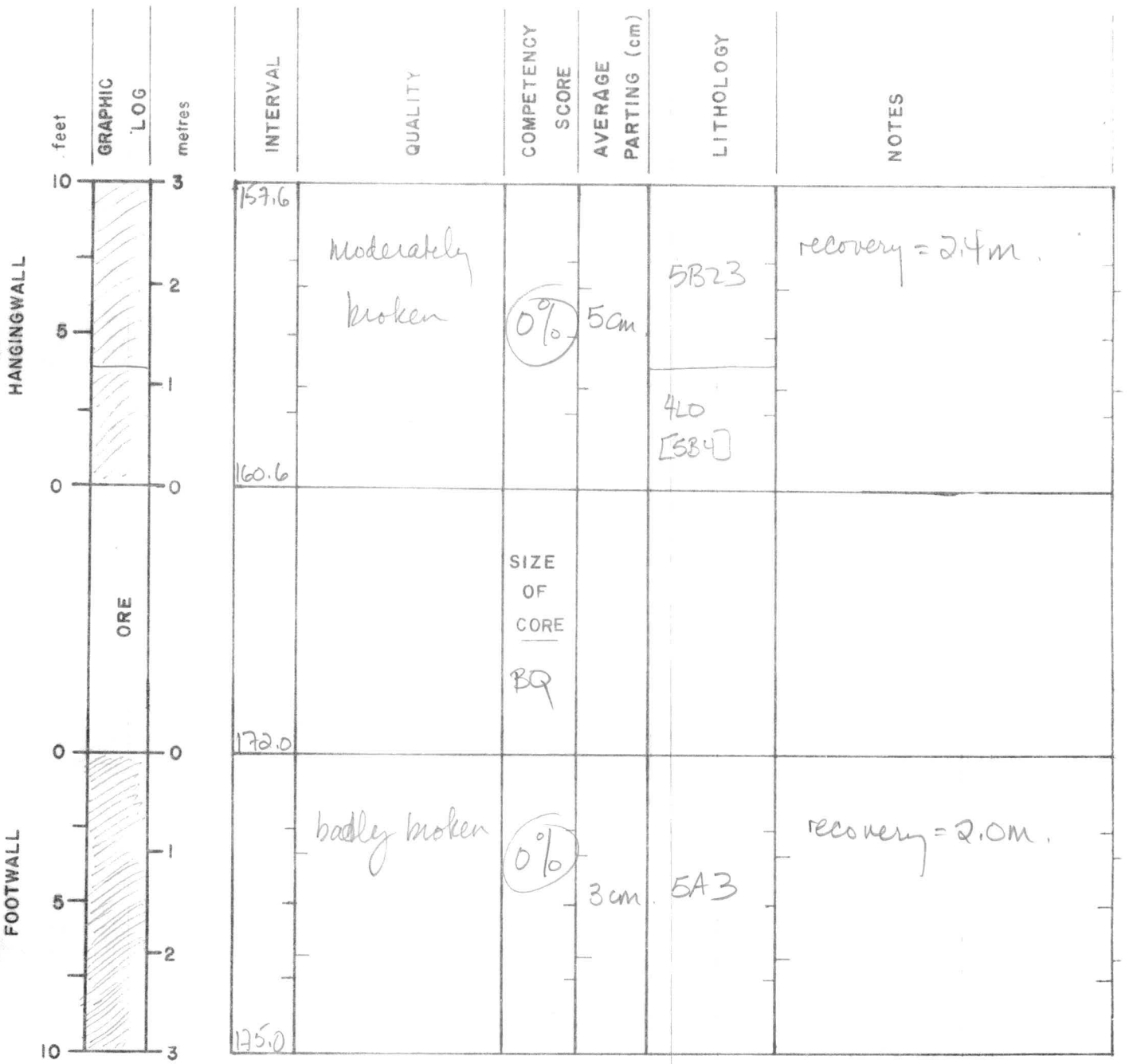
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DDH- F1A1G1A1 1121

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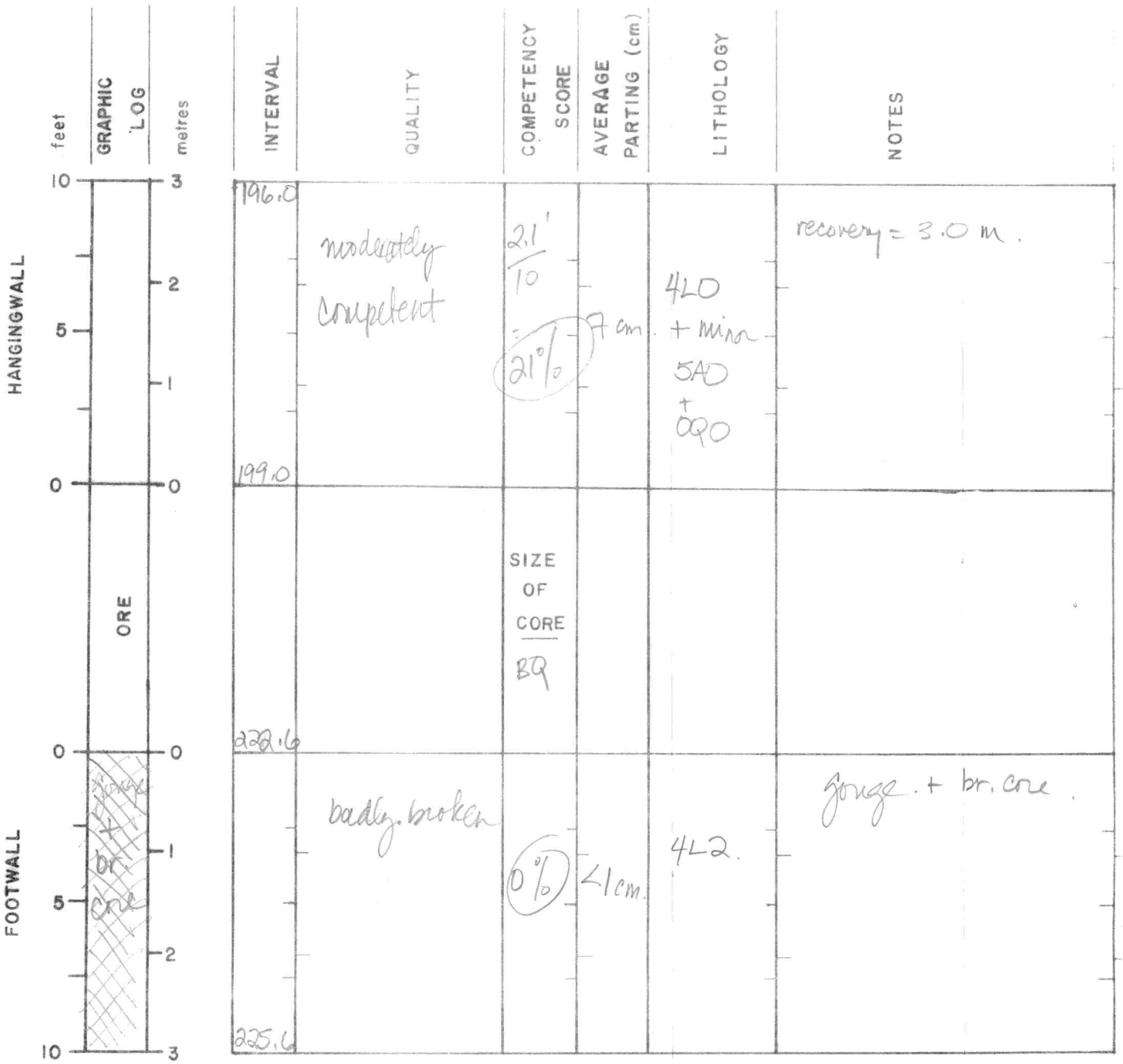
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DDH- FIAGA11122

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GEOTECHNICAL LOG



DDH FAGA122 (2 M 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1764	1765	G					
F	1206	1210	X					
F		1273	G					
F	1564	1566	X					
F	1639	1640	G					
F	1811	1816	G					
F	2208	2210	G					
F	2226	2264	GF					
F	2264	2326	GR					
F	1580	1602	ZB					
F	1720	1750	3B					

DIAMOND DRILL RECORD

LOGGED BY FRED CHOW D.D.H. Nº 75-A122 PAGE 1

PROPERTY VANGORDA, GRUM JOINT VENTURE, Y.T.

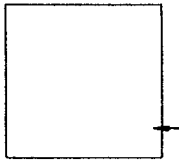
LATITUDE HIW P.A. GRID 10 443.294n 0+00 STARTED September 13/75 D.S.

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

ELEVATION 1280.784 PROPOSED DEPTH 201 m

ULTIMATE DEPTH 232.6 m

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



CLAIM Nº

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	48.8	OVERBURDEN Recovered a few small pieces granite+greenstone			0	48.8									
48.8	54.3	QUARTZ-SERICITE-CALCITE-CHLORITE PHYLLITE Greenish-grey													
		35-45% quartz-fels, 40 sericite 15, calcite, 5 chlorite.	4.1/5.5		48.8	54.3									
		Thinly banded Local F_1 mod. developed. Shear @ 49.5, also @ lower contact @ 54.3													
		F_2 C.A. 70° @ 50.2, 65° @ 50.5, 60° @ 52.5, 70° @ 53.5													
54.3	57.9	QUARTZ-SERICITE-CALCITE PHYLLITE. Bleached Light grey													
		55% quartz-fels, 35 sericite, 10 calcite, Irregular quartz	3.2/3.6		54.3	57.9									
		calcite bands with thinly foliated and or wide sericitic b-ands. Local F_1 mod. to well developed.													
		F_2 C.A. 60° @ 54.4-57, 50° @ 57.2-58.5.													
57.9	58.8	QUARTZ-SERICITE-CHLORITE-CALCITE PHYLLITE. Greenish grey.													
		Kinky banding with F_1 folds.	3.9/.9		57.9	58.8									
58.8	69.2	QUARTZ-SERICITE-CALCITE PHYLLITE. Light grey													

LOGGED BY _____ D.D.H. NO 75-A122 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
58.8	69.2	Continued from page #1. 60% quartz-fels, 30 sericite, 10 calcite. Well formed qtzo-fels-calcite bands with mo. to well developed F_1 folds. More noticeable shears @ 67.1-67.3	8.3/8.9		58.8	67.7									
		Rock Mod. competent.	1.1/1.5		67.7	69.2									
		F_2 C.A. 70° @ 58.8, 45° @ 59.5, 75° @ 60, 70° @ 61, 60° @ 61.6, 75° @ 63-67.5, 85° @ 67.6, 70° @ 68.2-69.													
		NOTE: Carbonate (calc) mineralization ends abruptly @ 69.2													
69.2	71.0	QUARTZ-SERICITE PHYLLITE. Light Grey.													
		70% quartz-fels. Thinly banded with poorly developed F_1 Sheared @ 69.3-69.8 with brecciation + gouge. C.A. 75°	1.5/1.8		69.2	71.0									
71.0	72.1	QUARTZ-GRAPHITE PHYLLITE. Black													
		60% quartz-fels. Thinly foliated. F_2 contorted-60-85°	0.8/1.1		71.0	72.1									
72.1	74.5	QUARTZ-SERICITE-CHLORITE PHYLLITE. Light greenish-grey.													
		50% quartz-fels. 3 chl. Massive, kinky F_2. Short bands of dark grey sericite phyllite interbanded. F_2 C.A. @ 75°	2.4/2.4		72.1	74.5									
74.5	115.2	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Medium-dark grey.													
		55-60% quartz-fels, 5-10 graph. Thinly foliated and thinly banded. F_1 mod. developed locally fissile, breaks readily into poker chips. Minor shearing + shearing + shattering @ 76.3-77. Increasing slips @ 91.5-97.	8.7/8.7		74.5	83.2									
			2.9/3.1		83.2	86.3									
			.6/.9			87.2									
			4.5/4.5			91.7									
			3.3/4.3			96.0									

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

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-121.3 Irregular (approx 50°) sharp and well headled contact.													
		120.6-121.3 Av. 20 Py, 5 PbZn.													
121.3	123.0	MASSIVE SULPHIDES													
		Massive f.g., Py 60%, PbZn 16%, quartz and barite. Sulphides	1.75	2385	121.3	123.1	1.8	5.63	8.65	2.94			10.134	15.570	5.292
		dissem. within quartz-barite ground massive. Sphalerite mainly light brown to honey colour. F_2 mineralization.													
		F_2 C.A. 65-70° undulating.	WT.AV		120.6	123.1	2.5	4.47	6.55	2.36	(81.0	gm/m.t.)			
123.0	123.3	SHEARED CONTACT: QUARTZ-GRAPHITE PHYLLITE													
		123^m 60° sheared contact with sulphides .11 F_2 or banding	.2/.2		123.1	123.3									
		123.3 70° sheared contact to core, 30° to f_2													
		Phyllite crumpled, no sulphides except @ upper contact.													
123.3	124.4	QUARTZ-GRAPHITE PHYLLITE. Black & black banded.													
		40-70% qtzo-fels. Thickly and thinly foliated graphite with	1/1.1		123.3	124.4									
		light grey qtzose bands. Fissile. Slightly disturb.													
124.4	134.8	QUARTZ-SERICITE-CALCITE PHYLLITE													
		65% quartz-fels, 30 sericite, 1-5 calcite. Massive uniformly	10.4/10.4		124.4	134.8									
		banded. F_2 kinky. F_1 poorly developed. Calcite diminishes uniformly to zero @ 134^m. Rock moderately competent.													
		F_2 C.A. 60-70° undulating to 133.4^m, 55° @ 133.5, 50° @ 134													

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

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

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
180.7	186.5	QUARTZ-GRAPHITE-SERICITE PHYLLITE. Black													
		70% qtz-fels, 20 graph, 5 sericite. Massive but splits readily along graphite foliation planes. F_1 well developed Locally 1-2 Py, 0.2 PbZn. Highly sheared @ 180.7-181.6	5.3/5.8		180.7	186.5									
		F_2 C.A. 70° @ 181.7, 75° @ 183, 65° @ 184, 70° @ 185.6													
186.5	191.8	QUARTZ-SERICITE PHYLLIITE. Bleached Buff.													
		70-75% quartz-fels, minor biotite @ 191-198.8^m. Rock is massive. Negligent Py.	5.3/5.3		186.5	191.8									
		F_2 C.A. 80° @ 186.7, 70° @ 187.9, 80° @ 189-190.3, 70° to 191.8													
191.8	198.8	QUARTZ-SERICITE PHYLLITE. Altered, Grey and Grey-Buff.													
		55% quartz-fels, minor Py and ankerite. Rock undergone much stress, shows some shearing, squeezing, brecciation and fracturing, though all well headed forming massive rock, parts silicified.	1.6/1.7		191.8	193.5									
			.2/.4			193.9									
			1.5/1.5			195.4									
		F_2 C.A. 65° @ 192.3-197.5, 55° @ 197.7, 75° @ 198.3-198.8	.6/.6			196.0									
			2.8/2.8			198.8									
198.8	202.2	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Minor sulphides.													
		75% quartz-fels, 20 serictic, 2-3 graph, 2-3 Py, spots pyrr and PbZn. Rock quartzy and hard. Rock contortes @ 199-200.6^m. Local F_1 mod. to well developed. Last 0.3^m silicified.	0.4/1.8		198.8	200.6									
			1.5/1.6			202.2									
		F_2 C.A. 70° @ 200.8, 60° @ 201.2, 70° @ 202.													

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

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

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
221.7	222.7	QUARTZ-SULPHIDE													
		Massive sulphides from 221.7-222^{m}, siliceous or cherty sulphs to 222.7. Av. 20 Py, 8 PbZn Upper and lower contacts @ 45-50°. F_2 @ 60° @ 221.9, F_2 fold (large) pattern from 222-222.7	0.9	2400	221.6	222.7	1.1	2.70	5.40	1.12					
222.7	232.0	FAULT													
		Zone of sericitic and graphitic phyllites which have undergo	2.7/3.8		222.7	226.5									
		-ne intensive shearing, producing gouge, brecciated fragments sheared chips, and rock powder. Only a few broken pieces of	3.2/4.5			231.0									
		rock remain. Negligible sulphides present.	0.6/1.0			232.0									
		222.7-226.5 Quartz-sericite phyllite, bleached buff -231.0 Quartz-graphite phyllite, black. -232.0 Quartz-sericite phyllite bleached buff. RECOVERY GOOD.													
232.0	232.6	QUARTZ-GRAPHITE & QUARTZ SERICITE PHYLLITE													
		232.0-232.2 Quartz-Graphite, parts brecciated	.55/.6		232.0	232.6									
		-232.6 Quartz-sericite, bleached buff, massive. C.A. Distorted. Graphite-sericite phyllite contact @ 40°													
	232.6	END OF HOLE.													
		REMARKS:													
		0-160' BW (1) Hole Size=160-763 BQ													
		(2) Cemented from top, pouring by hand, 10/50# used													
		(3) Note Pb content generally higher than Zn.													

DDH: FAGA122 -- 42 DEGREE PROFILE

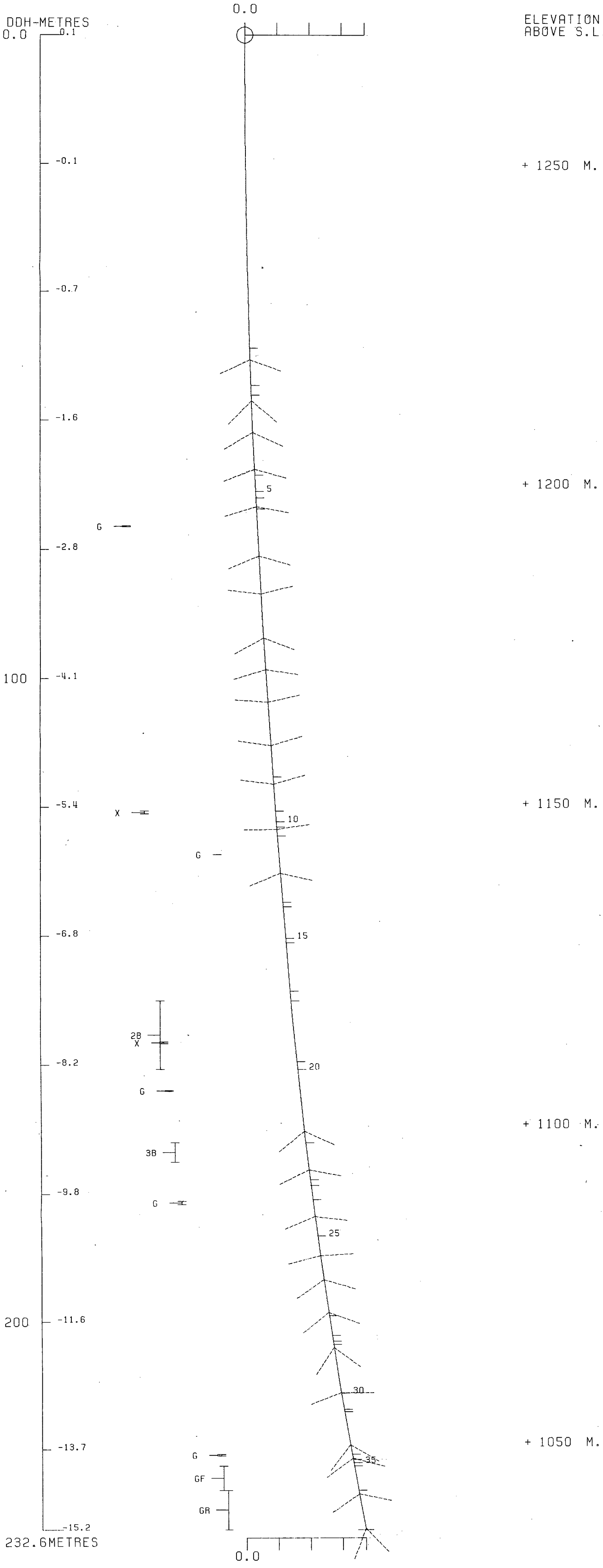
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1270 592487E ; 904655N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 371.5 Z = 1270.2

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 MAY 1984 8:50 AM

DDH: FAGA122 -- 42 DEGREE PROFILE

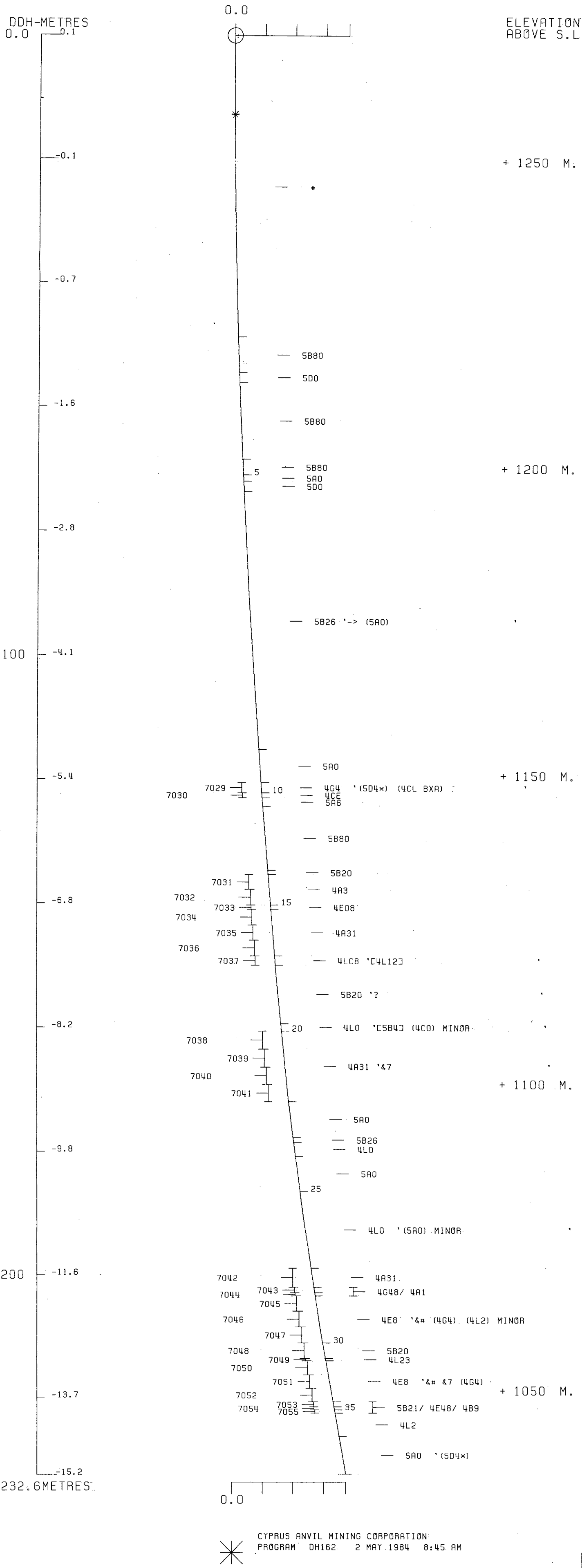
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1270 592487E ; 904655N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 371.5 Z = 1270.2

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 MAY 1984 8:45 AM

FAGA129

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA129	6549	94.5	101.5	7.0	76	4AL1	3.02	.05	1.84	3.10	32.0	.48	2.21	5.70		4.94	7.91	.63
	6550	101.5	105.6	4.1	100	4A43	3.23	.06	1.94	3.20	32.0	.69	1.65	12.80		5.14	14.45	.62
	6601	105.6	108.2	2.6	100	4CE4	3.70	.10	2.94	2.85	48.0	1.37	2.90	22.80		5.79	25.70	.49
	6602	108.2	111.0	2.8	50	4CA3	3.47	.07	.72	1.93	17.0	.96	1.57	20.30		2.65	21.87	.73
	6603	111.0	113.4	2.4	13	4D45	3.43	.05	6.64	13.90	115.0	.89	3.71	8.40		20.54	12.11	.68
	6604	113.4	118.7	5.3	58	4AL3		.04	.21	.39	3.0					.60		.65

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA129	6549	4AL1	.14	2.13	4.62	3.48	12.26		77.38	*	.10	.86	3.52	2.30	7.47		85.74
	655C	4A43	.17	2.24	4.77	2.59	27.53		62.69	*	.14	.98	3.92	1.86	18.11		74.99
	6601	4CE4	.29	3.40	4.25	4.56	49.03		38.47	*	.26	1.72	4.03	3.76	37.18		53.05
	6602	4CA3	.2C	.83	2.88	2.47	43.66		49.96	*	.17	.39	2.54	1.90	30.84		64.17
	6603	4C45	.14	7.67	20.72	5.83	18.06		47.57	*	.12	3.60	18.23	4.46	12.71		60.87
	6604	4AL3	.12	.24	.58				99.06	*							

DRILL HOLE	: FAGA129
NORTHING	: 904,835.1
EASTING	: 592,652.4
ELEVATION	: 1,283.2
TOTAL DEPTH	: 152.6
SECTION	: W 62
R.F.E.	: S2
RFE DIRECTION:	230
PLUNGE ANGLE :	11
PLUNGE DIRECT:	312
DHD CALC:	1
SS CALC:	1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	6
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	18
NOS DOWN-H-STRUCTURE:	9
NOS DOWN-H-FAULTS:	20
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGA129 UTM-N: 904,835.1 UTM-E: 592,652.4 UTM-ELEV: 1,283.2 TOTAL DEPTH: 152.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
							ASSAYS														
94.5	101.5	06549	7.0	5.3	4AL1	3.02	.05	1.84	3.10	32.00		.48	2	5	7						
101.5	105.6	06550	4.1	4.1	4A43	3.23	.06	1.94	3.20	32.00		.69	1	12	14						
105.6	108.2	06601	2.6	2.6	4CE4	3.70	.10	2.94	2.85	48.00		1.37	2	22	25						
108.2	111.0	06602	2.8	1.4	4CA3	3.47	.07	.72	1.93	17.00		.96	1	20	21						
111.0	113.4	06603	2.4	.3	4D45	3.43	.05	6.64	13.90	115.00		.89	3	8	12						
113.4	118.7	06604	5.3	3.1	4AL3		.04	.21	.39	3.00											
WEIGHTED AVERAGE																					
94.5	118.7		24.2	16.8		2.55	.05	1.96	3.43	33.86		.60	1	9	11						

DDH: FAGA129 UTM-N: 904,835.1 UTM-E: 592,652.4 UTM-ELEV: 1,283.2 TOTAL DEPTH: 152.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
103.600	176.000	209.000
149.400	175.800	191.000

DDH: FAGA129 UTM-N: 904,835.1 UTM-E: 592,652.4 UTM-ELEV: 1,283.2 TOTAL DEPTH: 152.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
94.5	0001	#		0.5-	1
101.5	0002	4AL1	[4L1 (4A)]	0.5-	1
105.6	0003	4A43		0.5-	1
108.2	0004	4CE0	[4C0 (4E0) 60:40]	0.5-	1
111.0	0005	4CA3	[4C0 (4A3) 60:40]	0.5-	1
113.4	0006	4D45	[4DA4]	0.5-	1
118.7	0007	4AL3	[4A3 (4L12) 70:30]	0.5-	1
122.5	0008	5B12	69 (4L12) 50:50	0.5-	1
124.5	0009	4LC	?	0.5-	1
127.1	0010	5B0	?	0.5-	1
130.7	0011	5B6	(5D4*) 80:20	0.5-	1
131.8	0012	5C6		0.5-	1
134.5	0013	5D4*	[4L*]	0.5-	1
136.0	0014	5B6		0.5-	1
137.5	0015	5D4*	[4L1*]	0.5-	1
139.2	0016	5B6		0.5-	1
140.2	0017	5D4*9	P0. [4L1]	0.5-	1
152.7	0018	5B6	&4 -> 4L	0.5-	1

DDH: FAGA129 UTM-N: 904,835.1 UTM-E: 592,652.4 UTM-ELEV: 1,283.2 TOTAL DEPTH: 152.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA129	0.0	100.9	CS2		0	0	0	0	52	230	0	1	1	1
FAGA129	0.0	106.9	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA129	0.0	116.1	PS2	P	0	0	0	0	58	230	0	1	1	1
FAGA129	0.0	122.3	PS2	P	0	0	0	0	56	230	0	1	1	1
FAGA129	0.0	127.2	PS2	P	0	0	0	0	68	230	0	1	1	1
FAGA129	0.0	133.4	PS2	P	0	0	0	0	59	230	0	1	1	1
FAGA129	0.0	139.4	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA129	0.0	145.6	PS2	P	0	0	0	0	81	230	0	1	1	1
FAGA129	0.0	151.9	PS2	P	0	0	0	0	76	230	0	1	1	1

DDH: FAGA129 UTM-N: 904,835.1 UTM-E: 592,652.4 UTM-ELEV: 1,283.2 TOTAL DEPTH: 152.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA129	94.5	101.5	BP	2		0	0	0	0	0	0	1
FAGA129	101.5	105.6	P	6		0	0	0	0	0	0	1
FAGA129	108.2	111.0	P	5		0	0	0	0	0	0	1
FAGA129	111.0	111.9	P	3		0	0	0	0	0	0	1
FAGA129	111.9	113.4	N			0	0	0	0	0	0	1
FAGA129	113.4	118.7	P	5		0	0	0	0	0	0	1
FAGA129	0.0	119.9	1S			0	0	0	0	0	0	1
FAGA129	0.0	121.3	1S			0	0	0	0	0	0	1
FAGA129	0.0	121.9	1S			0	0	0	0	0	0	1
FAGA129	122.5	127.1	3G			0	0	0	0	0	0	1
FAGA129	0.0	127.3	1G			0	0	0	0	0	0	1
FAGA129	129.1	129.2	G			0	0	0	0	0	0	1
FAGA129	0.0	130.1	1G			0	0	0	0	0	0	1
FAGA129	130.7	131.8	1G			0	0	0	0	0	0	1
FAGA129	131.8	132.2	G			0	0	0	0	0	0	1
FAGA129	0.0	133.7	G			0	0	0	0	0	0	1
FAGA129	135.8	136.0	G			0	0	0	0	0	0	1
FAGA129	0.0	137.5	G			0	0	0	0	0	0	1
FAGA129	138.5	139.2	S			0	0	0	0	0	0	1
FAGA129	145.9	146.0	G			0	0	0	0	0	0	1

DDH: FAGA129 UTM-N: 904,835.1 UTM-E: 592,652.4 UTM-ELEV: 1,283.2 TOTAL DEPTH: 152.6 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA129	1	2
FAGA129	2	2
FAGA129	3	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: JUNE 13/81

Hole Number: FAG A129

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

UTM
~~Terr.~~ Plane Co-ords.: 6,904,835.1 N

1979 Hiwus Orthophoto Survey

592,652.4 E

Grid Co-ords: 62W/8N

Elevation: 1283.2

Total Depth: 152.7 m

Purpose:

Reason hole Terminated:

RE
Logged by: PN

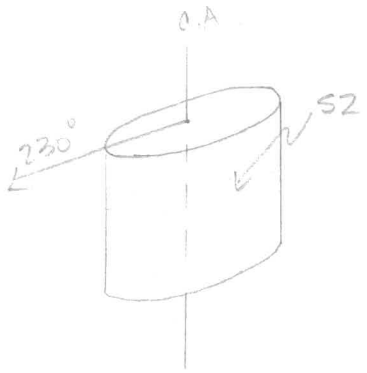
Date(s) Logged: JUNE 12,13/81

Drilling Contractor:

Hole Cemented:

Steel down hole:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

	CORE From	To	Collar Cased and Capped:
Size			
CASING	0	48.8m	
BQ	48.8	152.7	

Started: JUNE 19/75 Completed: JUNE 26/75

Cyprus Anvil Mining Corp.

DDH FAGA129 (2 8)

Diamond Drill Core Log Date: JUNE 13/81 Logged By: RN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA129	1283.2	904835.1	592652.4	METRES	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA129	0.0	180.0	0.0	ATCOLLAR
R	FAGA129	103.6	176.0	209.0	SPERRY SUN
R	FAGA129	149.4	176.0	191.0	
			175.8		

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

DDH FA-GA-129 (2 . 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: JUNE 12/81 Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	194.5		001		O/B granitic boulders & clay-grained matrix
L	194.5	1015		002	4A4L1	4L1 94.5-94.8, 100.6-100.9 m; <2% PbZn; 4A generally broken up as pebbles; Poor recovery - 1.4 m/9.0 m;
L	1015	1056		003	4A4B	5% PbZn, 30-40% py; recovery - 2.8 m/4.1 m
L	1056	1082		004	4C4E	4C/4E = 60/40; 5% PbZn in 4E sections, generally 2% PbZn over interval;
L	1082	1110		005	4C4A	<2% PbZn; poor recovery - 1.3 m/2.8 m; 4C/4A = 60/40;
L	1110	1134		006	4D4S	=[4DA4]; 5% PbZn; poor recovery - 0.3 m/2.4; no recovery 111.9-113.4 m;
L	1134	1187		007	4A4L	4A3/4L2 = 70/30; 4A3 w/ <2% PbZn, 5% py; 4L2 gradational cnts. w/ 4A3 & contains 2% py; poor recovery - 2.6 m/5.3 m;
L	1187	1225		008	5B4L	6+ 4L2 interbands; gradational cnts. between; <2% PbZn; 5B almost has a 4A texture but not enough sulphides (<2% py) and more phyllitic than a 4A; QQD 122.1-122.2 m; minor shear @ 119.9, 121.3, 121.9 m; 5B/4L = 50/50;
L	1225	1245		009	4L5B	?; fault gouge; white, grey 122.5-122.6 m; cnt. attitudes indeterminate;
L	1245	1271		010	5B4L	? slightly calcareous; grey fault gouge; one 124.6-125.5 m ankeritic tension gash fillings;
L	1271	1307		011	5B6	+ 4L* interbands w/ <2% py; minor gouge @ 127.3, 129.1-129.2, @ 130.1 m; slight incr in siliceous bands towards EOT; 5B/4L = 80/20 w/ gradational contacts;
L	1307	1318		012	5C6	?; minor po & mt (2%); local gouge (20%);
L	1318	1345		013	4L*	ankerite-bearing; gouge 131.8-132.2 m @ 133.7 m;
L	1345	1360		014	5B6	non-calc; carbonate in tension gash fillings;
L	1360	1375		015	4L1*	gouge 135.8-136.0 m; med. grey; minor ankerite; gouge @ 137.5 m;
L	1375	1392		016	5B6	med. grey; sheared 138.5-139.2 m. w/ dk. brn. colour

DDH EAGA129 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: JUNE 13/81 Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1139 2	1140 2		0117	4411	<1% po blebs; minor bt; few manganite blebs [SD4?]
L	1140 2	1512 7		0118	5B16	locally w/ alt'n overprint (tending towards 42'); gouge 145.9–146.0 m;
		EOH				

DDH FAGA162 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	157		0101		o/B, tricned;
L	157	234		0102	5A3	variably calcareous; munin (<2%) py stringers; calcareous bands assoc. w/ narrow qtz layers; munin shearing at 16.4, 19.2, & 23.0m;
L	234	421		0103	5B3	no core recovery 35.7-37.5 m; locally munin graphite; gouge 27.3-27.4, @ 27.6, @ 27.8, 30.9-31.0, 33.7-34.1 38.3-38.4, 39.3-40.1m; buff coloured 4L5 27.8-27.9 m;
L	421	479		0104	5B23	calcareous; med. grey, locally siliceous
L	479	585		0105	5A31	locally siliceous; variably calcareous; <2% py stringers; qtz bands <5 cm in width; munin gouge 56.9-57.0m;
L	585	595		0106	5A01	fault gouge;
L	595	610		0107	5B21*	2% ankerite; broken & sheared cno 60.7-61.0m;
L	610	623		0108	5B210	5B2 interbanded w/ 5B01 wit an alteration overprint (almost a 5B4); 5% py; bxia 62.1-62.3 m;
L	623	632		0109	4IE4L1	*; 4ED interbanded w/ 4L1*; 4E/4L = 60/40; brisled texture 62.3-62.5m w/ 4L1 frags. & sulphide groundmass; 4L gouge 62.8-63.0, 63.1-63.2 m;
L	632	650		0110	4K4L8	61; <3% PbZn; <1% Cpy; banded; 20% sericitic bands;
L	650	664		0111	4E01	bxia 65.2-65.8 m; <2% PbZn; 5% 4L5 bands;
L	664	675		0112	4C4L59	4C9/4L5 = 70/30;
L	675	709		0113	4C4A3	4C0/4A3 = 60/40;
L	709	720		0114	4C4E0	<1% ankerite; 4C/4E = 70/30;
L	720	769		0115	4C4A3	4C0/4A3 = 50/50; only pebbles recovered 76.1-76.4 m; porous & slightly calcareous 76.1-76.5 m (4C);
L	769	780		0116	4C4L69	4C*/4L5 = 80/20; 4C w/ munin sericitic bands; [4L125]; <1% graphite;
L	780	805		0117	4E*	calcareous; minor bxia @ 78.2 m; 4L0

DDH EA81-29 Cyprus Anvil Mining Corp

Page 6 of 7

Logged by FR

ASSAY LOG (SAMPLER'S COPY) Date JUNE 13/81 Sampled by

KA

3601-2

3603-4

3605-6

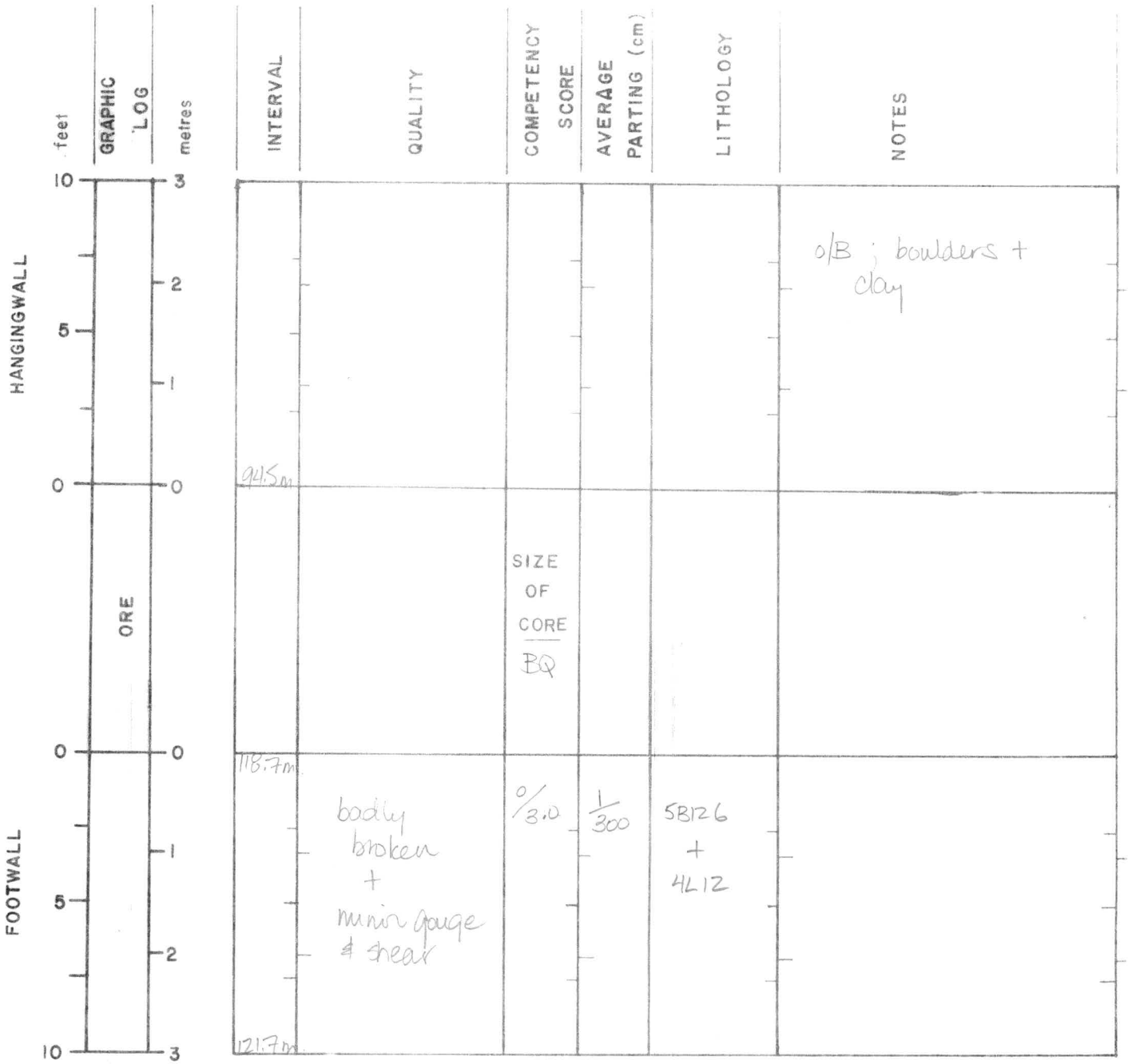
3607

3608

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1914 5	1101 5	165149	170	153	4AL1	
P	1101 5	1015 6	165150	141	141	4A43	
P	1015 6	1018 2	166011	276	276	4CE0	4C/4E = 60/40
P	1018 2	1111 0	166012	288	144	4CA3	4CD/4A3 = 60/40
P	1111 0	1134	166013	244	103	4D45	[4DA4] ; no recovery 111.9–113.4m;
P	1134	1187	166014	553	331	4AL3	4A3/4L1Z = 70/30

DDH- FIAG1A11219

GEOTECHNICAL LOG



DDH FAGA129 (2 / M / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	945	1015	BP	2				
F	1015	1055	P	6				
F	1082	1110	P	5				
F	1110	1119	P	3				
F	1119	1134	N					
F	1134	1187	P	5				
F		1199	IS					
F		1213	IS					
F		1219	IS					
F	1225	1271	3G					
F		1273	IG					
F	1291	1292	G					
F		1301	IG					
F	1307	1318	IG					
F	1318	1322	G					
F		1337	G					
F	1358	1360	G					
F		1375	G					
F	1385	1392	S					
F	1459	1460	G					

DIAMOND DRILL RECORD

LOGGED BY STANELY B. REAMSBOTTOM D.D.H. Nº A129 PAGE 1

PROPERTY VANGORDA MINES: GRUM EXTENSION

LATITUDE 8N STARTED JUNE 18

DEPARTURE L62W COMPLETED June 26

ELEVATION 1294m. Approx. PROPOSED DEPTH (500) 152.4m.

ULTIMATE DEPTH (501) 152.7m.

HOLE SURVEY:		
DEPTH	BEARING	DIP
340'	122	4° 86°
420'	192	4° 86°

CLAIM Nº CHAMP 7

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0		OVERBURDEN PROFILE													
	3.0	NO SAMPLE: Sandy gravel on surface.													
	6.1	No sample													
	9.1	Sandy gravel. Schist fragments 0.1-0.4 cm.													
	12.2	" "													
	15.2	Sand to gravel. Slightly finer grained.													
	18.3	Sandy gravel.													
	21.3	: " " fragments 0.1-0.4cm.													
	27.4	" :" "													
	30.5	" " "													
	33.5	" " "													
	36.6	SNAD-silt. Finer grained than above. 0-0.2cm.													
	39.6	Sand-silt .													
	42.7	Sand-gravel.													
	45.7	Sand-silt.													
	48.8	Sand-gravel.													

LOGGED BY _____ D.D.H. NO A 129 PAGE 2

Interval From	Interval To	DESCRIPTION			Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
48.8	94.5	Granite boulders in gravel clay matrix. Boulders vary in															
		size from a few cm. to 1-2 m probably.															
94.5	94.8	Weathered Bleached Phyllite (Sb)															
94.8	101.5	QUARTZ GRAPHITE PHYLLITE WITH LOCALLY BANDS OF BLEACHED PHY.			1.5m												
		Weakly mineralized 95-100 with 2-5% sulphides. PbZn 1-2%.															
		Rock broken, poor recovery. CA: 95=51° F_1, 100 F_3=61.															
101.5	118.7	QUARTZ-GRAPHITE SULPHIDE PG.	10	3	0.7	3601	101.5	103.9	2.4	1.83	3.7	26.4			4.39	8.9	63.36
		Mainly mineralized qu-graphite phyllite with bands	25	6-8	1.5	2	103.9	105.4	1.5	2.05	3.2	25.37			3.10	4.8	38.1
		of massive sulphide (105.7-106.1). Many small-	70	8	1.5	3	105.4	106.9	1.5	3.8	2.85	48.34			4.8	4.3	72.5
		scale post mineralization faults. Sulphide	30	6	1.1	4	106.8	108.4	1.5	3.45	2.46	41.49	6.9		5.2	3.7	62.3
		content varies from 5-25 in (P) to 75-80 in m bands.	20	6	1.1	3605	108.4	109.9	1.5	0.68	0.85	8.91		TOT	17.5	21.7	263.3
														ASS	2.5	3.1	34.2
		Pyrite; red sphalerite, lesser galena, minor cpy	25	9	0.9	6	109.9	111.9	2.0	5.60	9.95	77.83			11.2	19.9	155.7
		in late tension gashes. Minor aspy in pyritic	8	3	0.2	7	111.9	113.4	1.5	2.18	3.6	31.2	3.5		3.3	3.60	31.20
		sections. CA: 105=F=55°; 110-F_1=32, F_2=86;	8	1-2	0.7	3608	113.4	115.2	1.8	0.25	0.18	5.14		TOT	14.5	25.3	202.5
														ASS	4.1	7.2	57.9
		115=F_1 sub-v, F_2=70.															
						WT. Av.	101.5	108.4	6.9	2.52	3.14	34.23			17.42	21.65	236.17
118.1	122.0	GRAY QUARTZ-SERICITE PHYLLITE S			4.2	"	109.9	112.9	3.0	4.46	7.83	62.29			13.38	23.50	186.86
		Local thin zones of white sericite phyllite at 121.4. F_2				"	101.5	109.1	7.6	2.36	2.93	31.9			17.96	22.25	242.41
		dominant. CA: 120=F_2=60. F_1 folded sub-v. locally.				"	109.1	113.4	4.3	3.74	6.46	52.4			16.10	27.73	225.17
122.0	127.0	GOUGE. POSSIBLY PLANE OF THRUST FAULT.			4.9												

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Possibly fault gouge. Phyllite is muddy and composed of													
		soft clay. Upper two metres of section gouged white sericite.													
		phyllite. Whole lower part is gray sericite phyllite.													
		Note limy veins in less destroyed phyllite.													
127.0	130.6	GRAY QUARTZ SERICITE PHYLLITE (S)	3.6												
		Local thin (0.5m) bands of pale white sericite phyllite at													
		127.4. F_2 dominant. Note Biotite in this sericite band.													
		CA: $130=F_2=72$. (BIOTITE ISOGRAD)													
130.6	132.5	DARK GREEN-BROWN QU-CH-BIOTITE-SERICITE SCHIST (S)	1.6												
		Incoming of dark brown biotite. Note chlorite still stable.													
		Section net veined by thin buff carbonate. Local muddy													
		gouge (0.2m) at 131.9. F_2 dominant.													
132.5	134.7	WHITE-BUFF QUARTZ-SERICITE PHYLLITE													
		Note micas altered metrogressively to white clay qu-carb													
		veins and stringers.													
134.7	136.7.	DARK GRAY QUARTZ-SERICITE PHYLLITE. (S)													
		F_2 dominant. CA: $135=F_2=77$.													
136.7	137.8	WHITE-BUFF QUARTZ-SERICITE-CHLORITE PHYLLITE.													
		Pale-green chlorite conspicuous within this section.													
137.8	140.2	GRAY-GREEN BROWN QU-CHLORITE-SERICITE-BIOTITE PHYLLITE. (B)													
		Dark green ch-rich section alternate with ch-bio-ser schist.													
		Note dark clots of micas may represent incipient development													

LOGGED BY _____ D.D.H. NO A 129 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		of alumino-silicate-andalusite????? (Section)													
		CA: 140=F_2=60.													
140.2	148.5	DARK GRAY QUARTZ-SERICITE PHYLLITE. (S)													
		Thin (5cm) quartz-chlorite veins. Note: Biotite crystals													
		associated with CA: 143=77. Quartz-chlorite veins. This													
		rock transitional to lower unit.													
148.5	152.7	DARK GRAY QUARTZ-SERICITE-CHLORITE-BIO-GT-ANDALUSITE SCHIST													
		This rock is essentially the same as above, but contains													
		pink garnet and possible Chiastolite and(alusite)? Biotite													
		gt-ch bands common. Biotite also concentrated with qu-veins.													
		CA: 145=85 F_2; F_1 at shallow angle to F_2. 147=70 F_2.													
		150=76, 152=F_1 75, F_2 77, opposite dip.													
	152.7	END OF HOLE.													

DDH: FAGA129 -- 42 DEGREE PROFILE

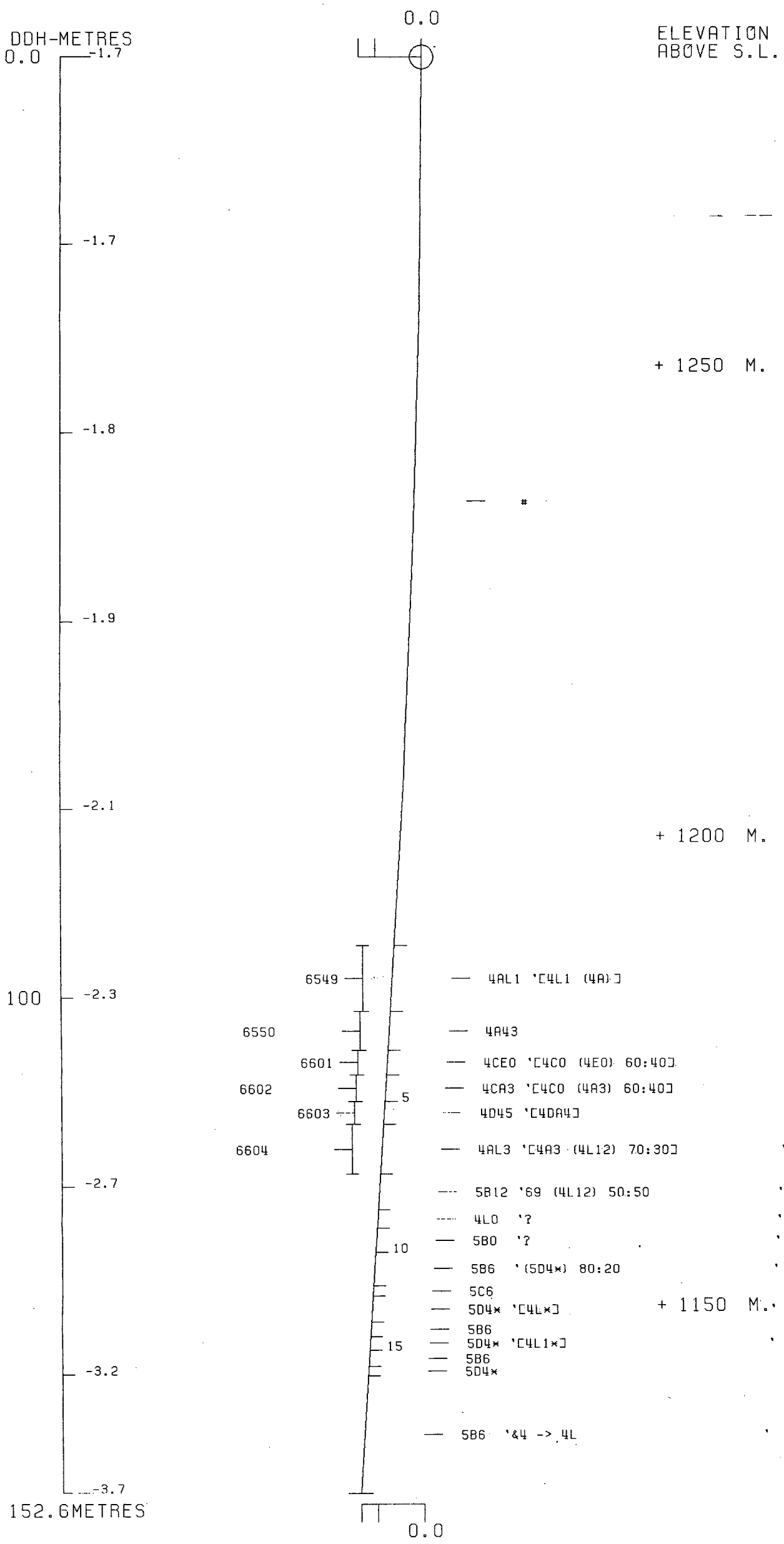
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1283 592652E ; 904835N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 616.3 Z = 1282.9

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 MAY 1984 8:54 AM

DDH: FAGA129 -- 42 DEGREE PROFILE

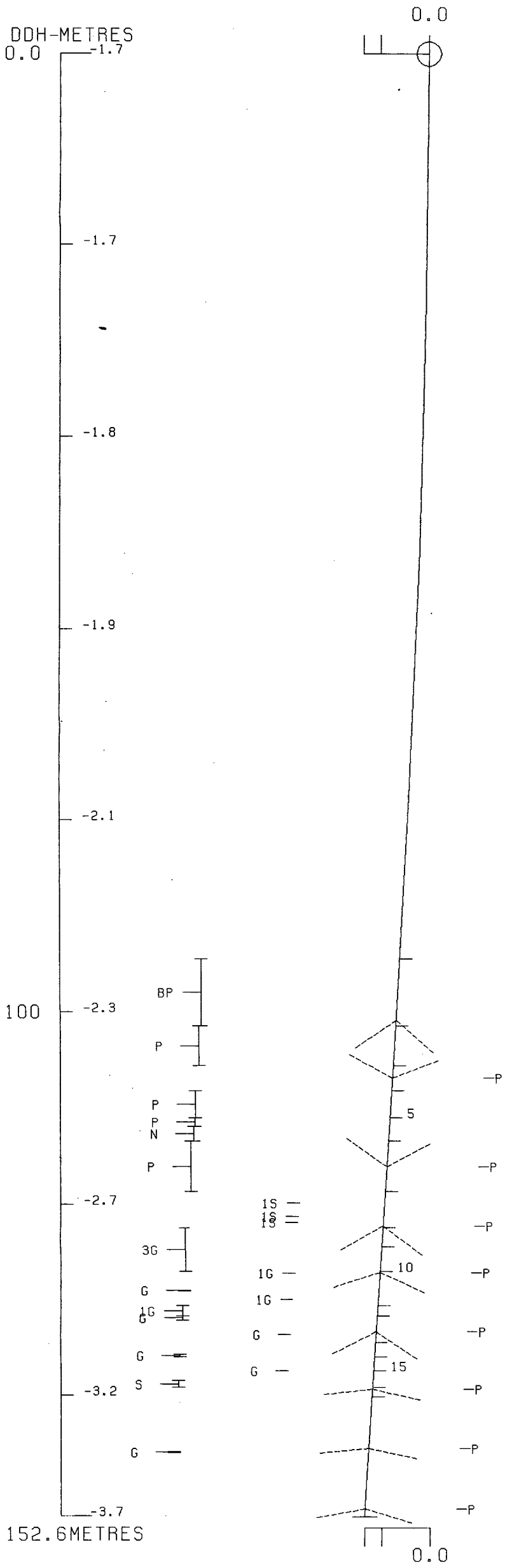
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1283 592652E ; 904835N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 616.3 Z = 1282.9

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM : DH161 2 MAY 1984 8:55 AM

FAGA 162

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA162	6664	62.3	63.2	.9	100	4EL	3.81	.27	1.09	1.10	20.0	.21	10.90	13.20		2.19	24.10	.50
	6665	63.2	65.0	1.8	89	4EL	3.86	.16	2.60	2.60	33.0	.69	6.51	21.70		5.20	28.21	.50
	6666	65.0	66.4	1.4	100	4EO	4.84	.10	3.40	1.60	45.0	1.51	4.66	32.38		5.00	37.04	.32
	6667	66.4	67.5	1.1	91	4CL9		.24	.27	.49	19.0					.76		.64
	6668	67.5	69.2	1.7	100	4C35		.11	.16	.25	8.0					.41		.61
	6669	69.2	70.9	1.7	100	4C35		.10	.08	.21	9.0					.29		.72
	6670	70.9	72.0	1.1	100	4C3		.30	.10	.22	20.0					.32		.69
	6671	72.0	74.5	2.5	96	4C35		.19	.11	.21	14.0					.32		.66
	6672	74.5	76.9	2.4	92	4C35		.13	.14	.29	11.0					.43		.67
	6673	76.9	78.0	1.1	100	4C*L		.13	.18	.26	11.0					.44		.59
	6674	78.0	80.5	2.5	88	4E#	4.42	.12	2.09	1.08	51.0	.96	5.29	31.60		3.17	36.89	.34
	6675	80.5	82.0	1.5	100	4AC3	3.35	.17	.17	.26	12.0	.69	2.01	18.00		.43	20.01	.60
	6676	82.0	83.5	1.5	100	4C*L	3.70	.21	.47	1.69	18.0	.55	4.46	18.80		2.16	23.26	.78
	6677	83.5	84.8	1.3	92	4GE*4	4.56	.21	6.50	7.80	100.0	1.44	3.21	25.40		14.30	28.61	.55

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA162	6664	4EL	.78	1.26	1.64	17.14	28.39		50.79	*	.65	.59	1.43	13.01	19.82		64.50
	6665	4EL	.46	3.00	3.88	10.24	46.67		35.75	*	.42	1.54	3.72	8.55	35.84		49.93
	6666	4EO	.29	3.93	2.39	7.33	69.63		16.44	*	.30	2.31	2.63	7.02	61.39		26.35
	6667	4CL9	.69	.31	.73				98.26	*							
	6668	4C35	.32	.18	.37				99.12	*							
	6669	4C35	.29	.09	.31				99.31	*							
	667C	4C3	.87	.12	.33				98.69	*							
	6671	4C35	.55	.13	.31				99.01	*							
	6672	4C35	.38	.16	.43				99.03	*							
	6673	4C*L	.38	.21	.39				99.03	*							
	6674	4E#	.35	2.41	1.61	8.32	67.96		19.35	*	.36	1.38	1.73	7.78	58.47		30.28
	6675	4AC3	.49	.20	.39	3.16	38.71		57.05	*	.40	.09	.33	2.34	26.32		70.53
	6676	4C*L	.61	.54	2.52	7.01	40.43		48.89	*	.51	.26	2.23	5.40	28.64		62.96
	6677	4GE*4	.61	7.51	11.63	5.05	54.62		20.59	*	.61	4.25	12.34	4.66	46.37		31.77

DRILL HOLE : FAGA162
NORTHING : 904,589.5
EASTING : 592,426.9
ELEVATION : 1,263.7
TOTAL DEPTH : 130.1
SECTION : W 62
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 14
NOS DOWN-H-SURVEYS: 2
NOS DOWN-H-LITHOLOGY: 26
NOS DOWN-H-STRUCTURE: 16
NOS DOWN-H-FAULTS: 33
NOS DOWN-H-SPLINES: 2
NOS COMPOSITES: 0

DDH: FAGA162 UTM-N: 904,589.5 UTM-E: 592,426.9 UTM-ELEV: 1,263.7 TOTAL DEPTH: 130.1 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TCT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
62.3	63.2	06664	.9	.9	4EL	3.81	.27	1.09	1.10	20.00		.21	10	13	24						
63.2	65.0	06665	1.8	1.6	4EL	3.86	.16	2.60	2.60	33.00		.69	6	21	28						
65.0	66.4	06666	1.4	1.4	4EO	4.84	.10	3.40	1.60	45.00	43.00	1.51	4	32	37						
66.4	67.5	06667	1.1	1.0	4CL9		.24	.27	.49	19.00											
67.5	69.2	06668	1.7	1.7	4C35		.11	.16	.25	8.00											
69.2	70.9	06669	1.7	1.7	4C35		.10	.08	.21	9.00											
70.9	72.0	06670	1.1	1.1	4C3		.30	.10	.22	20.00											
72.0	74.5	06671	2.5	2.4	4C35		.19	.11	.21	14.00											
74.5	76.9	06672	2.4	2.2	4C35		.13	.14	.29	11.00											
76.9	78.0	06673	1.1	1.1	4C*L		.13	.18	.26	11.00											
78.0	80.5	06674	2.5	2.2	4E#	4.42	.12	2.09	1.08	51.00		.96	5	31	36						
80.5	82.0	06675	1.5	1.5	4AC3	3.35	.17	.17	.26	12.00		.69	2	18	20						
82.0	83.5	06676	1.5	1.5	4C*L	3.70	.21	.47	1.69	18.00		.55	4	18	23						
83.5	84.8	06677	1.3	1.2	4GE*	4.56	.21	6.50	7.80	100.00		1.44	3	25	28						
WEIGHTED AVERAGE																					
62.3	84.8		22.5	21.5		1.98	.16	1.18	1.18	26.14	2.67	.43	2	11	14						

DDH: FAGA162 UTM-N: 904,589.5 UTM-E: 592,426.9 UTM-ELEV: 1,263.7 TOTAL DEPTH: 130.1 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
95.100	173.000	41.000

DDH: FAGA162 UTM-N: 904,589.5 UTM-E: 592,426.9 UTM-ELEV: 1,263.7 TOTAL DEPTH: 130.1 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
15.7	0001	#		0.5-	1
23.4	0002	5A0		0.5-	1
42.1	0003	580	(5D4*)	0.5-	1
47.9	0004	5820		0.5-	1
58.5	0005	5A01		0.5-	1
59.5	0006	5A0		0.5-	1
61.0	0007	582@		0.5-	1
62.3	0008	5820	(58410)	0.5-	1
63.2	0009	4E0	(5D4*) 60:40	0.5-	1
65.0	0010	4E86	? (4L) 80:20 [4KL861]	0.5-	1
66.4	0011	4EC	BXA (5D4*)	0.5-	1
67.5	0012	4C9	(5D4* [4L5]) 70:30	0.5-	1
70.9	0013	4C35	[4C0 (4A3) 60:40]	0.5-	1
72.0	0014	4C30	[4C0 (4E0) 70:30]	0.5-	1
76.9	0015	4C35	[4C0 (4A3) 50:50	0.5-	1
78.0	0016	4CL5	9 [4C* (4L5 [5D4*]) 80:20]	0.5-	1
80.5	0017	4E#	BXA (4L0) MINOR	0.5-	1
82.0	0018	4C35	[4A3 (4C0) 6C:40]	0.5-	1
83.5	0019	4CL*	[4C* (4L) 80:20]	0.5-	1
84.8	0020	4GE4	& POROUS [4G* (4E4) 70:30]	0.5-	1
86.9	0021	5840	@1	0.5-	1
92.9	0022	580		0.5-	1
94.7	0023	5D0	(5B80) 70:30	0.5-	1
122.0	0024	5880		0.5-	1
124.5	0025	5D0		0.5-	1
130.1	0026	5880		0.5-	1

DDH: FAGA162 UTM-N: 904,589.5 UTM-E: 592,426.9 UTM-ELEV: 1,263.7 TOTAL DEPTH: 130.1 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA162	0.0	16.9	CS2		0	0	0	0	57	230	0	1	1	1
FAGA162	0.0	22.9	CS2		0	0	0	0	46	230	0	1	1	1
FAGA162	0.0	30.2	CS2		0	0	0	0	43	230	0	1	1	1
FAGA162	0.0	41.7	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA162	0.0	47.9	PS2	P	0	0	0	0	61	230	0	1	1	1
FAGA162	0.0	55.4	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA162	0.0	64.5	PS2	P	0	0	0	0	52	230	0	1	1	1
FAGA162	0.0	71.8	PS2	P	0	0	0	0	44	230	0	1	1	1
FAGA162	0.0	79.3	CS2		0	0	0	0	42	230	0	1	1	1
FAGA162	0.0	87.9	CS2		0	0	0	0	71	230	0	1	1	1
FAGA162	0.0	96.1	CS2		0	0	0	0	60	230	0	1	1	1
FAGA162	0.0	101.5	CS2		0	0	0	0	78	230	0	1	1	1
FAGA162	0.0	107.8	CS2		0	0	0	0	50	230	0	1	1	1
FAGA162	0.0	114.6	CS2		0	0	0	0	68	230	0	1	1	1
FAGA162	0.0	122.1	PS2	P	0	0	0	0	68	230	0	1	1	1
FAGA162	0.0	127.2	CS2		0	0	0	0	70	230	0	1	1	1

DDH: FAGA162 UTM-N: 904,589.5 UTM-E: 592,426.9 UTM-ELEV: 1,263.7 TOTAL DEPTH: 130.1 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA162	0.0	16.4	1S		0	0	0	0	0	0	1
FAGA162	0.0	19.2	1S		0	0	0	0	0	0	1
FAGA162	0.0	23.0	1S		0	0	0	0	0	0	1
FAGA162	27.3	27.4	G		0	0	0	0	0	0	1
FAGA162	0.0	27.6	G		0	0	0	0	0	0	1
FAGA162	0.0	27.8	G		0	0	0	0	0	0	1
FAGA162	30.9	31.0	G		0	0	0	0	0	0	1
FAGA162	33.7	34.1	G		0	0	0	0	0	0	1
FAGA162	35.7	37.5	N		0	0	0	0	0	0	1
FAGA162	38.3	38.4	G		0	0	0	0	0	0	1
FAGA162	39.3	40.1	G		0	0	0	0	0	0	1
FAGA162	56.9	57.0	1G		0	0	0	0	0	0	1
FAGA162	58.5	59.5	G		0	0	0	0	0	0	1
FAGA162	60.7	61.0	BS		0	0	0	0	0	0	1
FAGA162	62.1	62.3	X		0	0	0	0	0	0	1
FAGA162	62.3	62.5	D?		0	0	0	0	0	0	1
FAGA162	62.8	63.0	G		0	0	0	0	0	0	1
FAGA162	63.1	63.2	G		0	0	0	0	0	0	1
FAGA162	65.2	65.8	D?		0	0	0	0	0	0	1
FAGA162	72.0	76.9	R		0	0	0	0	0	0	1
FAGA162	0.0	78.2	1D?		0	0	0	0	0	0	1
FAGA162	82.6	82.9	X?		0	0	0	0	0	0	1
FAGA162	84.8	85.2	XG		0	0	0	0	0	0	1
FAGA162	102.6	102.7	G		0	0	0	0	0	0	1
FAGA162	0.0	107.1	G		0	0	0	0	0	0	1
FAGA162	0.0	109.7	G		0	0	0	0	0	0	1
FAGA162	0.0	111.9	G		0	0	0	0	0	0	1
FAGA162	0.0	113.2	G		0	0	0	0	0	0	1
FAGA162	0.0	118.0	G		0	0	0	0	0	0	1
FAGA162	0.0	118.7	G		0	0	0	0	0	0	1
FAGA162	121.4	121.5	G		0	0	0	0	0	0	1
FAGA162	0.0	128.2	G		0	0	0	0	0	0	1
FAGA162	0.0	128.3	G		0	0	0	0	0	0	1

DDH: FAGA162 UTM-N: 904,589.5 UTM-E: 592,426.9 UTM-ELEV: 1,263.7 TOTAL DEPTH: 130.1 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA162	1	2
FAGA162	2	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 18:34:45

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: JUNE 11, 1981

Hole Number: FAG A162

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

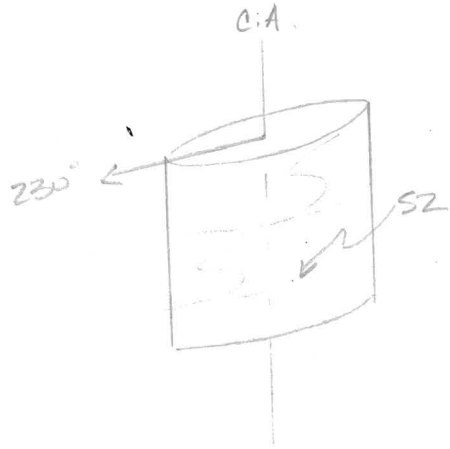
~~Terr.~~ UTM Plane Co-ords.: 6,904,589.5 N

1979 HBW Orthophoto Survey

592,426.9 E

Grid Co-ords: 62W/35

Reference Fabric Orientation Diagram:



All symmetry determinations looking

Elevation: 1263.7

NW with S2 dipping

Total Depth: 130.1 m.

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

RE Logged by: PN

Date(s) Logged: JUNE 10, 11 | 81

Drilling Contractor:

	CORE From	To	Collar Cased and Capped:
Size			
Casing	0	14.6 m	
BQ	14.6	130.1 m	

Hole Cemented: yes

Steel down ole: no

Started: Sept. 21, 1976 Completed: SEPT. 24, 1976

Cyprus Anvil Mining Corp.

DDH FAGA162 (2 8)

Diamond Drill Core Log Date: _____ Logged By: JN

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	FAGA162	1263.7	9045895.5	592426.9	METRES	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R	FAGA162	0.0	180.0	0.0	AT COLLAR
R	FAGA162	95.1	173.0	41.0	SPERRY SUN

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

DDH FAGA162 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	000	015		0101		O/B, tricned;
L	157	234		0102	5A3	variably calcareous; munin (<2%) py stringers; calcareous bands assoc. w/ narrow qtz layers; munin shearing at 16.4, 19.2, & 23.0m;
L	234	421		0103	5B3	no core recovery 35.7 – 37.5 m; locally munin graphite; gouge 27.3 – 27.4, @ 27.6, @ 27.8, 30.9 – 31.0, 33.7 – 34.1 38.3 – 38.4, 39.3 – 40.1 m; buff coloured 4L5 27.8 – 27.9 m;
L	421	479		0104	5B23	calcareous; med. grey; locally siliceous;
L	479	585		0105	5A31	locally siliceous; variably calcareous; <2% py stringers; qtz bands <5 cm in width; munin gouge 56.9 – 57.0m;
L	585	595		0106	5A10	fault gouge;
L	595	610		0107	5B21*	2% ankerite; broken & sheared core 60.7 – 61.0 m;
L	610	623		0108	5B210	5B2 interbanded w/ 5B01 with an alteration overprint (almost a 5B4); 5% py; bxia 62.1 – 62.3 m;
L	623	632		0109	4E4L1	*; 4E0 interbanded w/ 4L1*; 4E/4L = 60/40; brxted texture 62.3 – 62.5m w/ 4L1 frags. & sulphide groundmass; 4L gouge 62.8 – 63.0, 63.1 – 63.2 m;
L	632	650		0110	4K4B	61; <3% PbZn; <1% cpy; banded; 20% sericitic bands;
L	650	664		0111	4E0	bxia 65.2 – 65.8 m; <2% PbZn; 5% 4L5 bands;
L	664	675		0112	4C4L59	4C9/4L5 = 70/30;
L	675	709		0113	4C4A3	4C0/4A3 = 60/40;
L	709	720		0114	4C4E0	<1% ankerite; 4C/4E = 70/30;
L	720	769		0115	4C4A3	4C0/4A3 = 50/50; only pebbles recovered 76.1 – 76.4 m; porous & slightly calcareous 76.1 – 76.5 m (4C);
L	769	780		0116	4C4L59	4C*/4L5 = 80/20; 4C w/ munin sericitic bands; [4L125]; <1% graphite;
L	780	805		0117	4E*	calcareous; minor bxia @ 78.2 m; 4L0

DDH F A G A 1 6 2 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						79.3 – 79.5m;
L	8.05	8.20		01.8	4A.C.3	4A3/4CD = 60/40; locally porous (leached?); very slightly calcareous;
L	8.20	8.35		01.9	4C.4*	ankerite-bearing; bxia 82.6–82.9m; <3% PbZn; 4C*/4L = 80/20; locally porous;
L	8.35	8.48		02.0	4G.E4	*; 4G*/4E4 = 70/30; 5% PbZn; locally porous; minor carbonate lenses in 4E;
L	8.48	8.69		02.1	5B.4*3	*; minor narrow qtz bands (< 2cm. wide); 3% py stringers; ankerite-bearing; 5B w/ alteration overprint; bxia w/ gouge groundmass 84.8–85.2m; slightly calc. w/ 5% HCl; minor calcareous fracture fillings; light to med. grey fizz w/ 5% HCl; <1% py in fracture fillings; more chloritic towards EOI;
L	8.69	9.29		02.2	5B3	; 5D3/5B3 = 70/30; 5B3 93.0–93.7 m.; fizz w/ 5% HCl;
L	9.29	9.47		02.3	5.D.B3	
L	9.47	12.20		02.4	5B.B.3	1; fizz w/ 5% HCl; green-grey colour; qtz bands < 0.1 m. thick w/ < 0.4 m. spacing; gouge 102.6–102.7 m; @ 107.1, @ 109.7, @ 111.9, @ 113.2, @ 118.0, @ 118.7, 121.4–121.5m;
L	12.20	12.45		02.5	5.D.3.1	minor qtz-calc bands < 1.0 cm. thick; fizz w/ 5% HCl;
L	12.45	13.01		02.6	5B.B3	1; as unit 24; gouge @ 128.2, 128.3, m;
		EOH				

DDH FAG.A1.62 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: PN

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		169	CSZ				57/230	
S		229	CSZ				46	
S		302	CSZ				43	
S		417	PSZ				65	
S		479	CNT				61	
S		564	PSZ				55	
								gouge 58.5 – 59.5; attitude of cnts. indeterminate,
S		645	CPB				52	Core split 62.3 – 67.9 m,
S		718	CPB				44	
S		793	CSZ				42	Core split 75.3 – 84.8 m,
S		879	CSZ				71	
S		961	CSZ				60	
S		1015	CSZ				78	
S		1078	CSZ				50	
S		1146	CSZ				68	
S		1221	CNT				68	
S		1272	CSZ				70	
			EOH					

DDH EAGA162 Cyprus Anvil Mining Corp

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Logged by PN

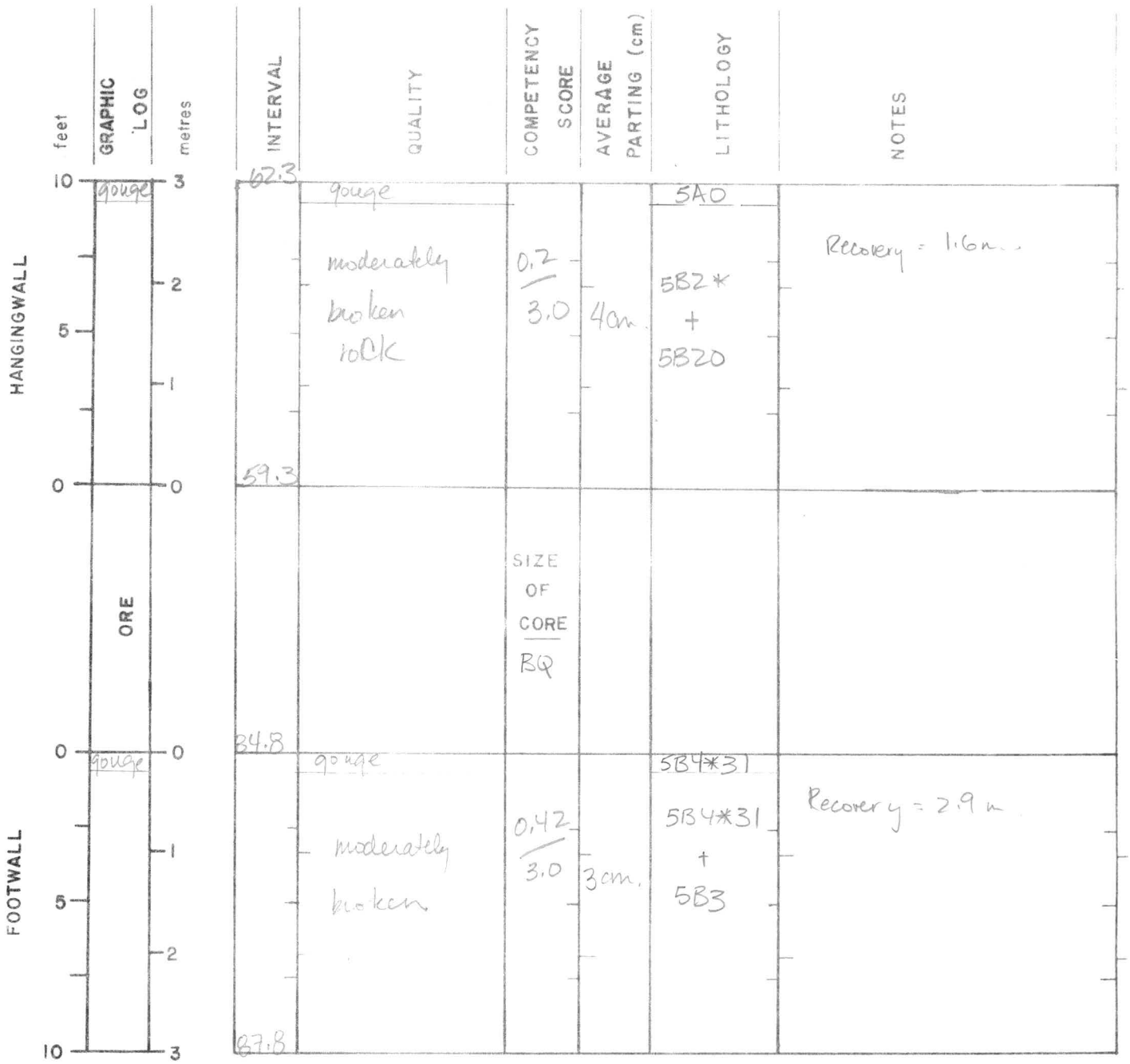
ASSAY LOG (SAMPLER'S COPY) Date _____ Sampled by _____

KA

	CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1	10 14	16 20	22 26	28 30	32 34	36 40	42
705B	P	1623	1632	666614	09	11	4EL1	* ; 4E/4L = 60/40 ;
706B	P	1632	1650	666615	18	16	4KL8	61 ; <3% PbZn <1% Cpy ;
707B	P	1650	1664	666616	14	14	4E0	5% 4L1 ; <2% PbZn ;
708B	P	1664	1675	666617	11	10	4CL5	9 ; 4C9/4L5 = 70/30
	P	1675	1692	666618	17	17	4CA3	4C0/4A3 = 60/40
	P	1692	1709	666619	17	17	4CA3	4C0/4A3 = 60/40
	P	1709	1720	666710	11	12	4CE0	<1% anhint ; 4C/4E = 70/30
	P	1720	1745	666711	25	24	4CA3	4C0/4A3 = 50/50
709B	P	1745	1769	666712	24	22	4CA3	"
710B	P	1769	1780	666713	11	13	4CL5	4C*/4L5 = 80/20
711B	P	1780	1805	666714	25	22	4E*	calcareous
712B	P	1805	1820	666715	15	15	4AC3	4A3/4C0 = 60/40 ; locally porous
713B	P	1820	1835	666716	15	16	4CL*	<3% PbZn ; 4C*/4L = 80/20
714B	P	1835	1848	666717	13	12	4GE4	* ; 4G*/4E4 = 70/30 ; locally porous

DDH- LFAIGIAI1613

GEOTECHNICAL LOG



DDH FAGA162 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
F		1164	1S					
F		1192	1S					
F		2300	1S					
F	3357	3375	N					
F	2733	2744	G					
F		2766	G					
F		2788	G					
F	3099	3100	G					
F	3337	3411	G					
F	3833	3844	G					
F	3933	4001	G					
F	5169	5170	1G					
F	5185	5195	G					
F	6007	6110	BS					
F	6211	6233	X					
F	6233	6255	D?					
F	6288	6300	G					
F	6311	6322	G					
F	6522	6588	D?					
F	7200	7699	R					
F		7822	1D?					
F	8266	8299	X?					
F	8488	8522	XG					
F	10266	10277	G					
F		10371	G					
F		10997	G					
F		11199	G					
F		11322	G					
F		11800	G					
F		11877	G					
F	12114	12115	G					
F		12822	G					
F		12833	G					

Plotted / calculations ✓

DIAMOND DRILL RECORD

LOGGED BY D. Chow

D.D.H. Nº 76-A162 PAGE 1 of 5

PROPERTY GRUM JOINT VENTURE, Y.T.

	CO-ORDS	GRID		
LATITUDE	10,379.436	39	STARTED	Sept. 21/76 N.S.
DEPARTURE	7,722.609	62W	COMPLETED	Sept. 24/76 N.S.
ELEVATION	1274.314	Surface	PROPOSED DEPTH	130 – 190m.
			ULTIMATE DEPTH	130.1m

HOLE SURVEY:

DEPTH	BEARING	DIP
Collar	–	-89°
312'(95.1)	037	-83°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery m.	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Meter Pb	Assay x Meter Zn	Assay x Meter Ag
0	14.6	OVERBURDEN. Recovered 6cm granitic pebbles from 14.6-14.8?	6cm / 14.6		0	14.6									
14.6	23.3	QTZ-GRAPH PHY ± CALC (GTK) Dark Gray.													
		55-60% qtz, irregular occurence of calc - mainly where	0.14 / 1.2		14.6	15.8									
		wider qtzose bands occur. Well foliated to 20m, qtzose banding	5.2 / 7.5			23.3									
		from 20 - 23m. Shearing @ 16.4", 18.2, 19.2".													
		C.A. F_2 = 75° @ 15.7 - 16, 70°65 @ 16 - 23'													
		F_1 = 60-90° to F_2 @ 17.8 - 23m.													
23.3	42.1	QTZ-SER ± CALC PHY (STK) Light Gray.													
		60-65% qtz, local calc. (1-2%).	3.4 / 4.7		23.3	28.0									
		1 to 2 narrow shears per meter of core length, generally	0.28 / 1.0			29.0									
		// F_2. Note gougey breccia @ 27.4, 27.6".	1.3 / 2.1			31.1									
			1.9 / 4.6			35.7		} possible shear or fault							
		C.A. F_2 = 75° @ 23.5 - 27, 30-40° @ 27.8 - 28", 40° @ 30 - 32.5,	00 / 1.8			37.5									
		60° @ 34, 50° @ 34.4 - 35.5, 75° @ 40.5 - 42,	0.12 / 0.9			38.4									
		45° @ 42.5 - 44. F_1 = sub.vert. to F_2, locally good to poor.	0.3 / 1.8			40.2									

LOGGED BY _____ D.D.H. NO. 76-A162 PAGE 2 of 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			0.3 / 1.3		40.2	41.5									
			0.35 / 0.6			42.1									
42.1	47.8	QTZ-SER-GRAPH (Sa) Med. Gray -													
		60-65% qtz, 5% graph, med & light gray w/ darker	2 / 3.5		42.1	45.6									
		bandings. Clear qtzose banding.	2 / 2.2			47.8									
		C.A. F_2 = 40° @ 45.6', 75° @ 46.4, 60° @ 47.3'													
		F_1 = 30-90° @ 45.8 + 47.1'.													
47.8	58.5(?)	QTZ-GRAPH PHY (G) Black.													
		65-75% qtz, well foliated, dense w/ 5cm qtzose bands	2.8 / 4.0		47.8	51.8									
		here & there. Ngl. py. mineralization.	0.4 / 1.2			53.0									
		C.A. F_2 = 60°. F_1 = 60 + 90° to F_2.	0.1 / 1.3			54.3									
			0.5 / 1.2			55.5									
			0.5 / 3.0			58.5									
58.5(?)	61.0	FAULT & SHEAR in Qtz-Graph Phy.													
		(58.5 - 59.6)'?: Graphitic gouge & fine breccia.	0.52 / 0.9		58.5	59.4									
		59.6 - 61. : many narrow shears	0.63 / 1.6			61.0									
61.0	62.3	QTZ-SER-GRAPH-SULPHS (SaP)													
		Mixed ser w/ graph + py (5%), minor PZ (0.2%).	0.68 / 1.3		61.0	62.3									
		Phy. crumpled, partly brecciated													

LOGGED BY _____ D.D.H. Nº 76-A162 PAGE 3 of 5

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
62.3	63.2	QTZ - SULPHS - SER (SBP)															
		Massive sulph bands mixed w/ bleached, barren sericite. Zone appear to have been sheared & contorted. Av. 45 py, 4 Pz.			0.9	A 705 B	62.3	63.2	0.9	1.15	1.03	17.14	✓		1.035	0.927	15.42
		C.A. 70 - 20°															
63.2	67.4	MASSIVE, SULPH - QTZ - SER (M)	Py	Pz													
		Disseminated pyrite in qtz-ser (buff) and mass.	65	6	1.6	A 706 B	63.2	64.8	1.6	3.10	2.60	39.43	✓		4.96	4.16	63.09
		py w/ qtz, incl 0.2 - 6% Pz. Mag = 0.2 - 1% @ 63.3 -	70	5	1.6	707 B		66.4	1.6	3.20	1.58	48.34	✓		5.12	2.53	77.34
		66".	35	0.2	1.5	708 B		67.9	1.5	0.13	0.25	8.23	✓		0.195	0.375	12.3
		C.A. 70 - 75° . F_1 (?) = 25° @ 67".					62.3	66.4	4.1	2.71	1.85	38.0			11.11	7.617	155.8
						WT. Av.	63.2	66.4	3.2	3.15	2.09	43.88			10.08	6.69	140.43
67.4	82.0	QTZ - SULPH - GRAPH (Pa)	Py	Pz			63.2	67.9	4.7	2.18	1.50				10.275	7.065	
		Massive, siliceous & hard. 25-40% pyrite,	35	0.1	2/2.2		67.9	70.1									
		0.1% PbZn. Good F_1 & F_2. -	40	0.1	2.9/3.1			73.2									
		C.A. F_2 = 75° @ 67.6" (F_1 90° to F_2), F_2 90° (F_1 45° to F_2	30	0.1	2/2.2			75.0									
		68.2", F_2 40° (F_1 40° to F_2) @ 69.6 - 71",	35	0.5	0.8	A 709 B		76.5	1.5	0.13	0.18	9.94					
		F_2 60° (F_1 50° to F_2 or 30° to core) @ 72.6",	20	0.1	1.5	710 B		78.0	1.5	0.13	0.13	5.14					
		F_2 88° (F_1 45° to F_2 or 30° to core) @ 74.3",	80	4	1.7	711 B		79.7	1.7	2.50	1.03	42.51					
		F_2 = 88° @ 75" - 77.6", 70° @ 78 - 81".	40	0.2	1.6	712 B		81.8	2.1	0.20	0.23	7.89					
		75.5 - 76.5" = 30% porous.					(51.5	81.8	0.2)						0.4	0.46	1.58
							80.5	81.8	(1.3)						0.26	0.299	10.25

LOGGED BY Fil Clow D.D.H. Nº 76-A162 PAGE 4 of 5

Interval From	Interval To	DESCRIPTION	Recovery Py	Recovery 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
82.0	84.8	Qtz - Sulph - Ser (Ps), Qtz - Sulph - Barite (Mb), Mass. Sulphs (M)	40	1	1.4	A 713B	81.8	83.3	1.5	0.25	0.85	8.91			0.375	1.275	13.36
		82 - 82.4' = Soft, buff ser, barren. (Sb)	65	VI	1.4	714B		84.8	1.5	6.60	7.66	89.83	✓		9.90	11.49	134.74
		- 83.5 : Qtz - sulph - Ser, brecciated. (Ps), 50 py, 1 Pz.															
		- 84.2 : Qtz - barite - Sulph (Mb), 55 py, 10 Pz				WTAN	75.0	83.3	8.3	1.13	pt an						
		- 84.8 : Mass. Sulph (M), 75 py, 14 Pz.				" "	81.3	84.3	3.0	3.43	4.26	49.4					
		Lower contact is 60° shear contact.				" "	84.6	84.8	3.2	3.22	4.00	46.8	✓				
		C.A. 75° @ 82.4', 65° @ 83.1, 90° @ 84.2, 70° @ 84.5'.					80.5	84.8	4.3	2.45	3.04	37			10.53	13.06	
84.8	87.7	Qtz - Ser Phy (Sb) Bleached buff & buff-gray.															
		84.8 - 85.2' : FAULT, buff ser sheared, brecciated, altr gouge.	0.7	0.8			84.8	85.6									
		- 87.7 : Rake slightly fractured to 86.8' w/ ankerite filling; phyllitic breccia in ankerite grdmass @ 86.8 - 87.2'; appear to be a number of shears from 87.2 - 87.7'.	1.7	2.1				87.7									
		C.A. F_2 = 70-75°.															
87.7	130.1	Qtz - Ser - Calc Phy (Sc) Light to Med. Gray.															
		55-60% qtz, 2-20 calc. 5 mm qtz-ser-calc bands w/ thin	1.8	2.2			87.7	89.9									
		foliations of sericite. Parts massive & lack banding. Generally	4.6	4.6				94.5									
		good F_1, sub-v. to F_2. Many narrow shears // F_2 to 90'.	2.9	3.6				98.1									
		Minor blebs chlorite here & there. Showing @ 101.8 - 102.7'.	2.9	3.1				101.2									
		C.A. F_2 = 75° to 95', 60° @ 97.3 - 112.8', 70-75° @ 113.3 -	1.0	1.5				102.7									

LOGGED BY J. Chow D.D.H. Nº 76 - A 162 PAGE 5 of 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-118', 70° @ 118 - 119.6', 75° to 125.2, 70° to 127.8', 75-80° to 130'.	7.6/7.6		102.7	110.3									
		Minor shearing o/c @ 105.7', 105.9, 107.1, 109.7, 111.7, 111.9,	1.2/1.6			111.9									
		113.2-113.4, 118.7, 119.2, 121.3 - 121.5, 125.2,	4.5/4.5			116.4									
		128 - 128.3'.	1.2/1.6			118.0									
			12/12.1			130.1									
	130.1	END OF HOLE.													
		REMARKS:													
		1. This hole was proposed for a further depth to investigate													
		possible ore grade PZ, on the F.W. side of a fold (?) structure,													
		as indicated by pyritic mineralization in D.D.H. #75-A105 on													
		the SW side. Dip & brg. survey showed A162 heading away from													
		A105 & getting close to A81. Hole stopped.													
		2. Hole cemented with 4 bags cement.													

DDH: FAGA162 -- 42 DEGREE PROFILE

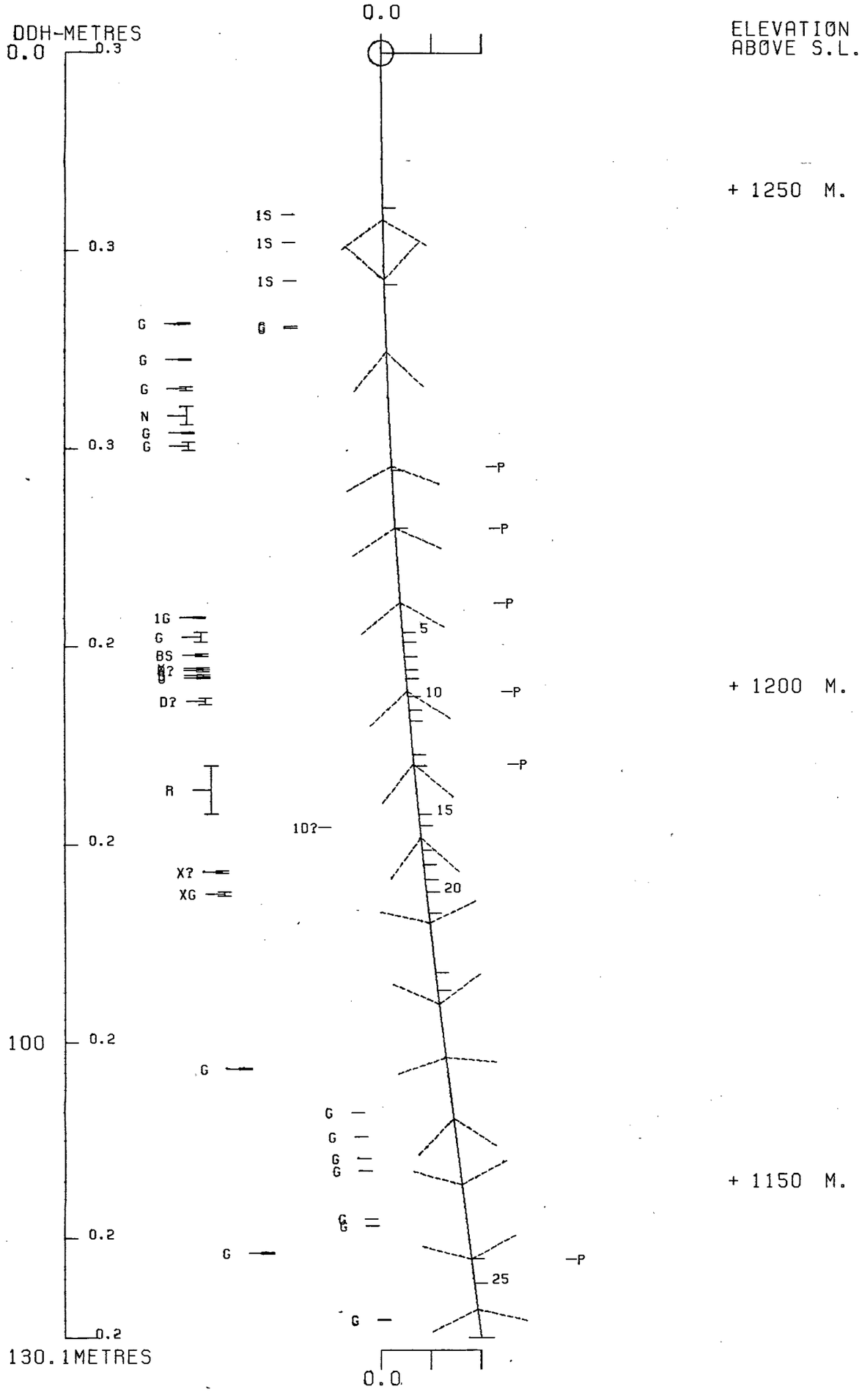
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1264 592427E ; 904590N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 282.9 Z = 1263.8

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 2 MAY 1984 1:26 PM

DDH: FAGA162 -- 42 DEGREE PROFILE

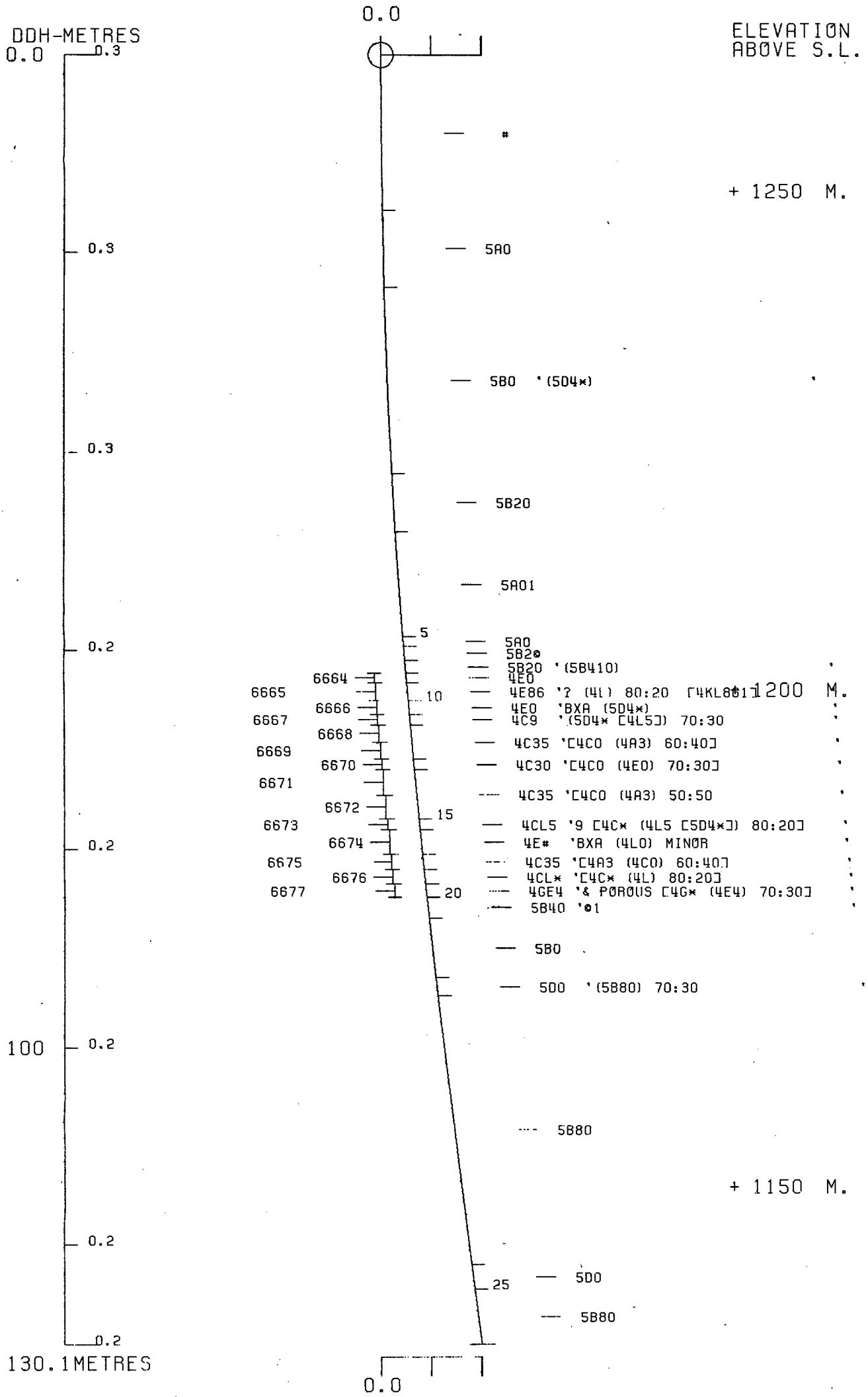
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1264 592427E ; 904590N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 282.9 Z = 1263.8

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 2 MAY 1984 1:24 PM

FAGA203



DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PC+PY %	ZN RATIO
FAGA203	5489	54.2	55.3	1.1	100	4AO#	2.91	.01	.16	.62	5.0	.07				.78		.79
	5490	68.6	69.3	.7	86	4E4#	4.46	.17	9.20	8.90	118.0	1.85	1.61	27.10		18.10	28.71	.49
	5491	69.7	71.2	1.5	100	4G4	4.35	.14	11.80	18.60	156.0	.75	1.39	19.10		30.40	20.49	.61
	5492	71.2	72.7	1.5	100	4G4	4.56	.21	12.50	23.00	155.0	.89	1.56	18.10		35.50	19.66	.65
	5493	72.7	74.2	1.5	100	4G4	4.56	.16	8.30	16.50	111.0	.75	.85	16.60		24.80	17.45	.67
	5494	74.2	75.7	1.5	93	4G4	4.27	.26	4.10	6.60	83.0	1.37	1.22	28.10		10.70	29.32	.62
	5495	76.2	77.4	1.2	100	4GD#4	3.76	.06	6.55	8.36	76.0	.69	1.55	17.60		14.91	19.15	.56
	5496	77.4	78.7	1.3	92	4GD#4	4.57	.12	10.90	14.40	135.0	1.03	1.45	23.20		25.30	24.65	.57
	5497	84.4	86.0	1.6	100	4AO	2.87	.02	.21	.31	5.0	.21				.52		.60
	5498	86.0	89.2	3.2	47	4AO	2.92	.02	.79	1.68	14.0	.34				2.47		.68
	5500	89.2	90.8	1.6	87	5D4*	2.93	.04	.51	.62	15.0	.21				1.13		.55
	5501	104.2	105.9	1.7	94	4G4	3.43	.16	4.62	6.37	86.0	.27	3.78	12.80		10.99	16.58	.58
	5502	105.9	106.8	.9	100	4A4	3.06	.05	2.67	3.68	40.0	.21	2.75	8.90		6.35	11.65	.58
	5503	106.8	108.3	1.5	100	4G4#	4.67	.24	8.63	8.61	144.0	1.58	.69	23.20		17.24	23.89	.50
	5504	108.3	109.8	1.5	100	4GO#	4.75	.34	5.80	8.30	119.0	1.51	.66	26.00		14.10	26.66	.59
	5505	109.8	111.4	1.6	100	4GO#	4.50	.22	3.50	5.70	63.0	2.13	.95	26.10		9.20	27.05	.62
	5506	111.4	112.4	1.0	100	4C3	4.62	.36	2.50	2.80	52.0	1.99	1.18	34.60		5.30	35.78	.53
	5507	112.4	113.9	1.5	93	4AO	2.84	.03	.34	.54	10.0	.14	.73	6.90		.88	7.63	.61
	5508	113.9	115.4	1.5	87	4AO	2.89	.11	.45	.53	12.0	.34	1.12	8.40		.98	9.52	.54
	5509	115.4	116.9	1.5	87	4AO	2.83	.12	.25	.23	7.0	.21				.48		.48
	5510	116.9	118.4	1.5	100	4AO	2.88	.06	.11	.10	7.0	.21				.21		.48
	5511	118.4	119.9	1.5	100	4AO	2.85	.22	.04	.13	7.0	.21				.17		.76
	5512	119.9	121.4	1.5	100	4AO	2.83	.03	.02	.03	4.0	.07				.05		.60
	5513	121.4	122.9	1.5	100	4AO	2.90	.12	.02	.08	2.0	.21				.10		.80
	5514	122.9	124.4	1.5	93	4AO	2.81	.08	.09	.21	6.0	.21				.30		.70
	5515	124.4	125.4	1.0	100	4A3	3.32	.23	.40	.50	13.0	.27				.90		.56
	5516	125.4	126.4	1.0	100	4AO	2.90	.11	.02	.02	4.0	.14				.04		.50
	5517	126.4	127.2	.8	87	4K#	3.68	.14	.40	.27	17.0	.21				.67		.40
	5518	127.2	128.3	1.1	82	4DLA	3.45	.20	1.18	1.09	25.0	.41				2.27		.48
	5519	128.3	129.4	1.1	100	4LO.	2.98	.11	.99	.62	17.0	.62				1.61		.39
	5520	129.4	130.9	1.5	93	4GC#	3.35	.18	2.80	2.70	32.0	.48				5.50		.49
	5521	130.9	132.3	1.4	86	4GC#	3.59	.17	1.71	1.62	26.0	.27				3.33		.49
	5522	132.3	133.5	1.2	75	4AO	2.92	.08	.14	.06	5.0	.07				.20		.30
	5523	133.5	134.7	1.2	50	4L2	2.98	.20	.11	.23	5.0	1.30				.34		.68
	5524	134.7	136.0	1.3	62	4L2	3.06	.11	.30	.65	7.0	.27				.95		.68
	5525	136.0	137.3	1.3	38	4L2	2.93	.02	.17	.23	3.0	.27				.40		.57
	5526	184.9	186.3	1.4	93	4L2	2.94	.02	.07	.14	2.0	.07				.21		.67
	5527	186.3	187.7	1.4	100	4L2	2.87	.03	.23	.16	3.0	.21				.39		.41
	5528	187.7	189.1	1.4	100	4L2	2.82	.02	.23	.18	3.0	.14				.41		.44
	5529	189.1	190.8	1.7	94	4HL5	3.68	.19	1.93	2.02	27.0	.14				3.95		.51
	5530	190.8	192.2	1.4	100	4LO	2.86	.01	.10	.26	2.0	.14				.36		.72
	5531	192.2	193.2	1.0	90	4AO	2.83	.01	.01	.04	1.0	.14				.05		.80
	5532	193.2	194.3	1.1	91	4AO	2.90	.01	.02	.02	1.0	.07				.04		.50
	5533	197.5	198.9	1.4	100	4L2	2.80	.02	.12	.31	2.0	.07				.43		.72
	5534	198.9	200.3	1.4	100	4L2	2.88	.02	.02	.06	1.0	.14				.08		.75
	5535	200.3	201.7	1.4	100	4L2	2.85	.04	.05	.01	1.0	.07				.06		.17
	5536	201.7	203.1	1.4	100	4L2	2.97	.02	.02	.02	1.0	.14				.04		.50
	5537	203.1	204.5	1.4	100	4L2	2.94	.04	.02	.02	2.0	.14				.04		.50
	5538	204.5	205.8	1.3	100	4L2	2.84	.04	.02	.02	2.0	.07				.04		.50
	5539	206.5	207.4	.9	100	4G4	4.14	.17	5.00	5.60	74.0	.69	5.13	21.70		10.60	26.83	.53
	5540	207.4	208.5	1.1	82	4D8	4.07	.25	3.90	3.90	55.0	.89	7.00	19.00		7.80	26.00	.50
	5541	208.5	210.0	1.5	100	4D8	4.35	.21	3.35	2.96	40.0	.69	5.90	30.40		6.31	36.30	.47
	5542	210.0	211.5	1.5	93	4C8	4.00	.30	1.28	.89	47.0	1.03	8.02	24.50		2.17	32.52	.41
	5543	211.5	213.0	1.5	100	4D8	4.43	.29	3.39	2.80	47.0	.82	7.45	24.50		6.19	31.95	.45
	5544	213.0	214.8	1.8	94	4D8	4.19	.32	3.22	2.89	61.0	1.10	7.13	22.60		6.11	29.73	.47

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

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA2C3	5489	4AO#	.03	.18	.92				98.86	*							
	549C	4E4#	.49	10.63	13.27	2.53	58.28		14.80	*	.52	6.31	14.78	2.45	51.94		23.99
	5491	4G4	.40	13.63	27.73	2.19	41.07		14.98	*	.42	7.91	30.16	2.07	35.74		23.70
	5492	4G4	.61	14.44	34.29	2.45	38.92		9.29	*	.65	8.62	38.37	2.39	34.85		15.12
	5493	4G4	.46	9.59	24.60	1.34	35.70		28.32	*	.44	5.06	24.34	1.15	28.26		40.76
	5494	4G4	.75	4.74	9.84	1.92	60.43		22.33	*	.75	2.64	10.30	1.75	50.59		33.98
	5495	4GD#4	.17	7.56	12.46	2.44	37.85		39.51	*	.16	3.79	11.70	1.99	28.42		53.95
	5496	4GD#4	.35	12.59	21.47	2.28	49.89		13.43	*	.37	7.47	23.87	2.20	44.38		21.71
	5497	4AO	.06	.24	.46				99.24	*							
	5498	4AO	.06	.91	2.50				96.53	*							
	550C	5D4*	.12	.59	.92				98.37	*							
	5501	4G4	.46	5.34	9.50	5.94	27.53		51.23	*	.38	2.49	8.29	4.51	19.23		65.09
	5502	4A4	.14	3.08	5.49	4.32	19.14		67.82	*	.11	1.32	4.39	3.01	12.25		78.93
	5503	4G4#	.69	9.97	12.84	1.09	49.89		25.53	*	.68	5.49	13.26	.97	41.23		38.36
	5504	4GO#	.98	6.70	12.37	1.04	55.91		22.99	*	.98	3.72	12.89	.94	46.61		34.85
	5505	4GO#	.64	4.04	8.50	1.49	56.13		29.20	*	.61	2.16	8.50	1.30	44.93		42.50
	5506	4C3	1.04	2.89	4.17	1.86	74.41		15.64	*	1.09	1.70	4.61	1.78	65.71		25.11
	5507	4AO	.09	.39	.81	1.15	14.84		82.73	*	.06	.16	.60	.74	8.84		89.60
	5508	4AO	.32	.52	.79	1.76	18.06		78.55	*	.23	.21	.60	1.16	10.98		86.81
	5509	4AO	.35	.29	.34				99.02	*							
	5510	4AO	.17	.13	.15				99.55	*							
	5511	4AO	.64	.05	.19				99.12	*							
	5512	4AO	.09	.02	.04				99.85	*							
	5513	4AO	.35	.02	.12				99.51	*							
	5514	4AO	.23	.10	.31				99.35	*							
	5515	4A3	.66	.46	.75				98.13	*							
	5516	4AO	.32	.02	.03				99.63	*							
	5517	4K#	.40	.46	.40				98.73	*							
	5518	4DLA	.58	1.36	1.62				96.43	*							
	5519	4LO	.32	1.14	.92				97.61	*							
	5520	4GC#	.52	3.23	4.03				92.22	*							
	5521	4GC#	.49	1.97	2.42				95.12	*							
	5522	4AO	.23	.16	.09				99.52	*							
	5523	4L2	.58	.13	.34				98.95	*							
	5524	4L2	.32	.35	.97				98.37	*							
	5525	4L2	.06	.20	.34				99.40	*							
	5526	4L2	.06	.08	.21				99.65	*							
	5527	4L2	.09	.27	.24				99.41	*							
	5528	4L2	.06	.27	.27				99.41	*							
	5529	4HL5	.55	2.23	3.01				94.21	*							
	553C	4LO	.03	.12	.39				99.47	*							
	5531	4AO	.03	.01	.06				99.90	*							
	5532	4AO	.03	.02	.03				99.92	*							
	5533	4L2	.06	.14	.46				99.34	*							
	5534	4L2	.06	.02	.09				99.83	*							
	5535	4L2	.12	.06	.01				99.81	*							
	5536	4L2	.06	.02	.03				99.89	*							
	5537	4L2	.12	.02	.03				99.83	*							
	5538	4L2	.12	.02	.03				99.83	*							
	5539	4G4	.49	5.77	8.35	8.07	46.67		30.65	*	.46	3.05	8.28	6.96	37.03		44.22
	554C	4D8	.72	4.50	5.81	11.01	40.86		37.09	*	.65	2.29	5.53	9.11	31.10		51.32
	5541	4D8	.61	3.87	4.41	9.28	65.38		16.46	*	.63	2.26	4.83	8.83	57.25		26.20
	5542	4C8	.87	1.48	1.33	12.61	52.69		31.03	*	.82	.78	1.31	10.84	41.65		44.60
	5543	4D8	.84	3.92	4.17	11.72	52.69		26.67	*	.81	2.13	4.25	10.38	42.93		39.51
	5544	4D8	.92	3.72	4.31	11.21	48.60		31.23	*	.87	1.96	4.26	9.63	38.41		44.88

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA203	5545	4C8	.72	4.38	4.35	14.17	49.03		27.35	*	.70	2.37	4.41	12.48	39.74		40.30
	5546	4C8	.98	.84	.52	13.13	65.16		19.36	*	1.00	.48	.56	12.20	55.68		30.08
	5547	4C8	.69	1.27	.83	13.53	57.42		26.26	*	.67	.69	.85	11.99	46.84		38.95
	5548	4C8	.90	1.51	1.13	12.11	46.24		38.11	*	.81	.76	1.07	9.96	34.98		52.42
	5549	4G4	.49	6.06	7.38	11.07	33.55		41.45	*	.43	3.00	6.84	8.93	24.89		55.91
	5550	4C8	.26	.72	.19	5.71	51.83		41.29	*	.23	.36	.18	4.63	38.64		55.97
	5551	4C0	.26	.33	.64				98.76	*							
	5552	4A0	.32	1.22	.95				97.50	*							
	5553	4C0	.49	.37	.57				98.57	*							
	5554	4L2	.03	.01	.01				99.94	*							
	5555	4L2	.03	.01	.01				99.94	*							
	5556	4L2	.20	.01	.06				99.73	*							
	5557	4L2	.29	.16	.03				99.52	*							
	5558	4L2	.32	.09	.12				99.47	*							
	5559	4L2	.32	.35	.15				99.19	*							
	5560	4L2	.66	.32	.12				98.89	*							
	5561	4L2	.43	.08	.12				99.37	*							
	5562	4L2	.43	.06	.09				99.42	*							
	5563	4L2	.23	.02	.09				99.66	*							
	5564	4A0	.49	.44	.40				98.67	*							
	5565	4L2	.23	.06	.13				99.58	*							
	5566	4L2	.23	.05	.13				99.59	*							
	5567	4L2	.23	.06	.16				99.55	*							
	5568	4L1	.26	.17	.22				99.34	*							
	5569	4L2	.06	.38	.49				99.07	*							
	5570	4L2	.09	.02	.03				99.86	*							

DRILL HOLE : FAGA203

NORTHING : 904,679.0

EASTING : 592,465.0

ELEVATION : 1,269.6

TOTAL DEPTH : 279.8

SECTION : W 63

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS PRE-SAMPLES: 81

NOS DOWN-H-SURVEYS: 9

NOS DOWN-H-LITHOLOGY: 68

NOS DOWN-H-STRUCTURE: 70

NOS DOWN-H-FAULTS: 28

NOS DOWN-H-SPLINES: 9

NOS COMPOSITES: 0

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

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	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.
54.2	55.3	05489	1.1	1.1	4AO#	2.91	.01	.16	.62	5.00		.07									
68.6	69.3	05490	.7	.6	4E4#	4.46	.17	9.20	8.90	118.00		1.85	1	27	28						
69.7	71.2	05491	1.5	1.5	4G4	4.35	.14	11.80	18.60	156.00		.75	1	19	20						
71.2	72.7	05492	1.5	1.5	4G4	4.56	.21	12.50	23.00	155.00		.89	1	18	19						
72.7	74.2	05493	1.5	1.5	4G4	4.56	.16	8.30	16.50	111.00		.75		16	17						
74.2	75.7	05494	1.5	1.4	4G4	4.27	.26	4.10	6.60	83.00		1.37	1	28	29						
76.2	77.4	05495	1.2	1.2	4GD#4	3.76	.06	6.55	8.36	76.00	74.00	.69	1	17	19						
77.4	78.7	05496	1.3	1.2	4GD#4	4.57	.12	10.90	14.40	135.00		1.03	1	23	24						
84.4	86.0	05497	1.6	1.6	4AO	2.87	.02	.21	.31	5.00		.21									
86.0	89.2	05498	3.2	1.5	4AO	2.92	.02	.79	1.68	14.00		.34									
89.2	90.8	05500	1.6	1.4	5C4*	2.93	.04	.51	.62	15.00		.21									
104.2	105.9	05501	1.7	1.6	4G4	3.43	.16	4.62	6.37	86.00		.27	3	12	16						
105.9	106.8	05502	.9	.9	4A4	3.06	.05	2.67	3.68	40.00		.21	2	8	11						
106.8	108.3	05503	1.5	1.5	4G4#	4.67	.24	8.63	8.61	144.00		1.58		23	23						
108.3	109.8	05504	1.5	1.5	4GO#	4.75	.34	5.80	8.30	119.00		1.51		26	26						
109.8	111.4	05505	1.6	1.6	4GO#	4.50	.22	3.50	5.70	63.00		2.13		26	27						
111.4	112.4	05506	1.0	1.0	4C3	4.62	.36	2.50	2.80	52.00		1.99	1	34	35						
112.4	113.9	05507	1.5	1.4	4AO	2.84	.03	.34	.54	10.00		.14		6	7						
113.9	115.4	05508	1.5	1.3	4AO	2.89	.11	.45	.53	12.00		.34	1	8	9						
115.4	116.9	05509	1.5	1.3	4AO	2.83	.12	.25	.23	7.00		.21									
116.9	118.4	05510	1.5	1.5	4AO	2.88	.06	.11	.10	7.00		.21									
118.4	119.9	05511	1.5	1.5	4AO	2.85	.22	.04	.13	7.00		.21									
119.9	121.4	05512	1.5	1.5	4AO	2.83	.03	.02	.03	4.00		.07									
121.4	122.9	05513	1.5	1.5	4AO	2.90	.12	.02	.08	2.00		.21									
122.9	124.4	05514	1.5	1.4	4AO	2.81	.08	.09	.21	6.00		.21									
124.4	125.4	05515	1.0	1.0	4A3	3.32	.23	.40	.50	13.00		.27									
125.4	126.4	05516	1.0	1.0	4AO	2.90	.11	.02	.02	4.00		.14									
126.4	127.2	05517	.8	.7	4K#	3.68	.14	.40	.27	17.00		.21									
127.2	128.3	05518	1.1	.9	4DLA	3.45	.20	1.18	1.09	25.00		.41									
128.3	129.4	05519	1.1	1.1	4LO	2.98	.11	.99	.62	17.00		.62									
129.4	130.9	05520	1.5	1.4	4GC#	3.35	.18	2.80	2.70	32.00		.48									
130.9	132.3	05521	1.4	1.2	4GC#	3.59	.17	1.71	1.62	26.00		.27									
132.3	133.5	05522	1.2	.9	4AO	2.92	.08	.14	.06	5.00		.07									
133.5	134.7	05523	1.2	.6	4L2	2.98	.20	.11	.23	5.00		1.30									
134.7	136.0	05524	1.3	.8	4L2	3.06	.11	.30	.65	7.00		.27									
136.0	137.3	05525	1.3	.5	4L2	2.93	.02	.17	.23	3.00		.27									
184.9	186.3	05526	1.4	1.3	4L2	2.94	.02	.07	.14	2.00		.07									
186.3	187.7	05527	1.4	1.4	4L2	2.87	.03	.23	.16	3.00		.21									
187.7	189.1	05528	1.4	1.4	4L2	2.82	.02	.23	.18	3.00		.14									
189.1	190.8	05529	1.7	1.6	4HL5	3.68	.19	1.93	2.02	27.00		.14									
190.8	192.2	05530	1.4	1.4	4LO	2.86	.01	.10	.26	2.00		.14									
192.2	193.2	05531	1.0	.9	4AO	2.83	.01	.01	.04	1.00		.14									
193.2	194.3	05532	1.1	1.0	4AO	2.90	.01	.02	.02	1.00		.07									
197.5	198.9	05533	1.4	1.4	4L2	2.80	.02	.12	.31	2.00		.07									

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

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
198.9	200.3	05534	1.4	1.4	4L2	2.88	.02	.02	.06	1.00		.14									
200.3	201.7	05535	1.4	1.4	4L2	2.85	.04	.05	.01	1.00		.07									
201.7	203.1	05536	1.4	1.4	4L2	2.97	.02	.02	.02	1.00		.14									
203.1	204.5	05537	1.4	1.4	4L2	2.94	.04	.02	.02	2.00		.14									
204.5	205.8	05538	1.3	1.3	4L2	2.84	.04	.02	.02	2.00		.07									
206.5	207.4	05539	.9	.9	4G4	4.14	.17	5.00	5.60	74.00	71.00	.69	5	21	26						
207.4	208.5	05540	1.1	.9	4D8	4.07	.25	3.90	3.90	55.00		.89	7	19	26						
208.5	210.0	05541	1.5	1.5	4D8	4.35	.21	3.35	2.96	40.00		.69	5	30	36						
210.0	211.5	05542	1.5	1.4	4C8	4.00	.30	1.28	.89	47.00		1.03	8	24	32						
211.5	213.0	05543	1.5	1.5	4D8	4.43	.29	3.39	2.80	47.00		.82	7	24	31						
213.0	214.8	05544	1.8	1.7	4D8	4.19	.32	3.22	2.89	61.00		1.10	7	22	29						
214.8	216.0	05545	1.2	1.2	4C8	4.21	.25	3.79	2.92	55.00		.82	9	22	31						
216.0	217.2	05546	1.2	1.2	4C8	4.26	.34	.73	.35	29.00		.82	8	30	38						
217.2	218.4	05547	1.2	1.2	4C8	4.35	.24	1.10	.56	35.00		.96	8	26	35						
218.4	219.7	05548	1.3	1.3	4C8	4.09	.31	1.31	.76	29.00		.89	7	21	29						
219.7	221.5	05549	1.8	1.8	4G4	4.43	.17	5.25	4.95	76.00	69.00	1.10	7	15	22						
221.5	222.4	05550	.9	.9	4C8	3.78	.09	.62	.13	17.00		1.99	3	24	27						
223.2	224.9	05551	1.7	1.7	4C0	2.92	.09	.29	.43	6.00		.48									
224.9	226.7	05552	1.8	1.8	4A0	2.92	.11	1.06	.64	16.00		.82									
226.7	227.5	05553	.8	.8	4C0	3.00	.17	.32	.38	9.00		.34									
227.5	229.0	05554	1.5	1.5	4L2	2.84	.01	.01	.01	1.00		1.51									
229.0	230.5	05555	1.5	1.5	4L2	2.82	.01	.01	.01	1.00		.96									
230.5	232.0	05556	1.5	1.5	4L2	2.86	.07	.01	.04	1.00		.07									
232.0	233.5	05557	1.5	1.5	4L2	2.93	.10	.14	.02	3.00		.21									
236.9	238.5	05558	1.6	1.5	4L2	2.91	.11	.08	.08	3.00		.07									
238.5	240.1	05559	1.6	1.6	4L2	2.89	.11	.30	.10	5.00		.21									
240.1	241.7	05560	1.6	1.4	4L2	3.04	.23	.28	.08	5.00		.21									
241.7	243.3	05561	1.6	1.6	4L2	2.96	.15	.07	.08	4.00		.21									
243.3	244.9	05562	1.6	1.6	4L2	2.90	.15	.05	.06	4.00		.27									
244.9	246.7	05563	1.8	1.7	4L2	2.87	.08	.02	.06	2.00		.14									
246.7	248.4	05564	1.7	1.7	4A0	3.02	.17	.38	.27	10.00		.34									
248.4	249.6	05565	1.2	1.2	4L2	2.91	.08	.05	.09	3.00		.07									
250.1	251.1	05566	1.0	.9	4L2	2.89	.08	.04	.09	4.00		.07									
251.1	252.1	05567	1.0	.7	4L2	2.96	.08	.05	.11	3.00		.07									
252.1	252.9	05568	.8	.7	4L1	2.95	.09	.15	.15	5.00											
252.9	254.0	05569	1.1	1.0	4L2	2.91	.02	.33	.33	3.00											
254.0	255.1	05570	1.1	1.0	4L2	2.88	.03	.02	.02	1.00											
WEIGHTED AVERAGE																					
54.2	55.3		1.1	1.1		2.91	.01	.16	.62	5.00		.07									
68.6	69.3		.7	.6		4.46	.17	9.20	8.90	118.00		1.85	1	27	28						
69.7	75.7		6.0	5.9		4.43	.19	9.17	16.17	126.25		.94	1	20	21						
76.2	78.7		2.5	2.4		4.18	.09	8.81	11.50	106.68	35.52	.86	1	20	22						
84.4	90.8		6.4	4.5		2.91	.02	.57	1.07	12.00		.27									
104.2	137.3		33.1	29.6		3.32	.14	1.58	1.95	30.15		.55		6	6						
184.9	194.3		9.4	9.0		3.01	.04	.44	.48	6.59		.13									

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
197.5	205.8		8.3	8.3		2.88	.02	.04	.07	1.49		.10									
206.5	222.4		15.9	15.5		4.21	.25	2.83	2.46	43.45	11.83	.97	7	23	30						
223.2	233.5		10.3	10.3		2.89	.07	.28	.22	5.35		.64									
236.9	249.6		12.7	12.3		2.93	.13	.15	.10	4.55		.19									
250.1	255.1		5.0	4.3		2.91	.05	.11	.14	3.08		.02									

DOWN-HOLE SURVEYS (DH02C)

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

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

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.0 UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.5 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
48.8	0001	#		0.5-	1
53.3	0002	5A6		0.5-	1
54.2	0003	5DC		0.5-	1
55.3	0004	4AC#		0.5-	1
68.6	0005	5AC	&9	0.5-	1
69.3	0006	4E4	&#	0.5-	1
69.7	0007	5A6	?	0.5-	1
75.7	0008	4G4	(4E4)MINOR & BXA (5D4*)MINOR	0.5-	1
76.2	0009	5A6	&9	0.5-	1
78.7	0010	4G4#	(4D4) [4GC] (5D4*) MINOR	0.5-	1
84.4	0011	5A9		0.5-	1
89.3	0012	4A0		0.5-	1
90.8	0013	5D4*		0.5-	1
104.2	0014	5A9C		0.5-	1
105.9	0015	4G4	(5D4*) MINOR	0.5-	1
106.8	0016	4A4		0.5-	1
111.4	0017	4G4	&C &# (4D4) MINOR	0.5-	1
112.4	0018	4C3	(4G4) MINOR (5D4*) MINOR	0.5-	1
126.4	0019	4AC	(4C0)(4L0) BOTH MINOR [4AC?]	0.5-	1
127.2	0020	4K4#	&7 (5A0) MINOR	0.5-	1
127.9	0021	4D#	6? SER. [4DL]	0.5-	1
128.3	0022	4A0	(4C#0) MINOR	0.5-	1
129.4	0023	4L0		0.5-	1
132.3	0024	4G4	(4C8) (4K47#)	0.5-	1
133.5	0025	4AC		0.5-	1
137.3	0026	4L2		0.5-	1
141.3	0027	5A0		0.5-	1
145.1	0028	5A0		0.5-	1
146.6	0029	5A0	&9 MINOR	0.5-	1
149.2	0030	5B6	(5B26) &9 MINOR	0.5-	1
154.8	0031	5B68		0.5-	1
155.4	0032	5D0	&4	0.5-	1
162.2	0033	5AC		0.5-	1
162.7	0034	10QC		0.5-	1
184.9	0035	5AC		0.5-	1
189.1	0036	4L2	&4 MINOR	0.5-	1
190.3	0037	4H4		0.5-	1
190.8	0038	4L4	(4L45) [5D4*]	0.5-	1
192.2	0039	4L0	&1 &2	0.5-	1
194.3	0040	4A0		0.5-	1
197.5	0041	5B6	&9 PY STRINGS	0.5-	1
205.8	0042	4L2	&7 &6 MINOR [3G STRING?]	0.5-	1
206.5	0043	5B6	(5B61)	0.5-	1
207.4	0044	4G4#	&1 &8 (4A3) MINOR	0.5-	1
208.5	0045	4D8	&9 (4L4)	0.5-	1
214.4	0046	4C8#	(4G4#) (4D4) BOTH MINOR	0.5-	1
214.8	0047	4L1	&2 &7 MINOR	0.5-	1
219.7	0048	4C89	(4G4) (4L2) (4A3) ALL MINOR	0.5-	1
221.5	0049	4G4	&8	0.5-	1
222.4	0050	4C8	(4L28)	0.5-	1
223.2	0051	5D0		0.5-	1

DOWN-HOLE LITHOLOGY (DHO20)

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

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

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

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

DDH: FAGA203 UTM-N: 904,679.0 UTM-E: 592,465.C UTM-ELEV: 1,269.6 TOTAL DEPTH: 279.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA203	0.C	219.5	PS2		C	0	C	C	45	23C	C	1	1	1
FAGA203	0.C	221.3	PS2		0	0	0	C	77	23C	C	1	1	1
FAGA203	206.5	222.4	PS2	P	0	0	0	C	0	0	0	1	1	1
FAGA203	0.C	223.9	CS2		0	C	0	0	76	230	C	1	1	1
FAGA203	222.4	224.6	CS2	S	0	0	0	0	0	0	C	1	1	1
FAGA203	224.6	226.7	CS2	Z	0	C	0	C	0	C	C	1	1	1
FAGA203	226.7	227.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA203	0.0	229.7	CS2		0	0	0	C	83	23C	C	1	1	1
FAGA203	0.C	235.9	CS2		0	0	0	C	78	230	C	1	1	1
FAGA203	227.5	236.9	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA203	0.C	240.6	PS2		0	C	0	C	80	230	C	1	1	1
FAGA203	0.C	246.5	PS2		0	C	C	C	61	23C	C	1	1	1
FAGA203	0.C	25C.6	PS2		0	0	C	0	57	230	C	1	1	1
FAGA203	0.0	255.1	PS2		0	0	0	C	8C	23C	C	1	1	1
FAGA203	0.C	260.6	PS2		C	C	0	C	66	23C	C	1	1	1
FAGA203	0.C	267.7	PS2		0	0	0	0	73	230	C	1	1	1
FAGA203	0.C	273.3	PS2		0	0	0	C	73	23C	C	1	1	1
FAGA203	0.C	278.7	PS2		0	0	C	C	73	230	C	1	1	1
FAGA203	236.9	279.8	PS2	P	0	0	0	0	0	C	C	1	1	1

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

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA203	68.2	68.6	G		0	0	0	0	0	0	1
FAGA203	69.3	69.7	S		0	0	0	0	0	0	1
FAGA203	69.7	72.2	D?		0	0	0	0	0	0	1
FAGA203	72.6	73.1	D?		0	0	0	0	0	0	1
FAGA203	74.6	74.7	D?		0	0	0	0	0	0	1
FAGA203	76.1	76.2	G		0	0	0	0	0	0	1
FAGA203	84.7	104.2	G		0	0	0	0	0	0	1
FAGA203	113.2	113.4	G		0	0	0	0	0	0	1
FAGA203	116.7	117.0	G		0	0	0	0	0	0	1
FAGA203	124.3	124.6	G		0	0	0	0	0	0	1
FAGA203	127.9	128.3	B		0	0	0	0	0	0	1
FAGA203	132.2	132.3	D		0	0	0	0	0	0	1
FAGA203	136.8	137.3	G		0	0	0	0	0	0	1
FAGA203	138.2	139.6	GP		0	0	0	0	0	0	1
FAGA203	141.3	145.1	GP		0	0	0	0	0	0	1
FAGA203	149.2	149.7	G		0	0	0	0	0	0	1
FAGA203	177.7	177.8	S		0	0	0	0	0	0	1
FAGA203	184.2	184.3	S		0	0	0	0	0	0	1
FAGA203	189.1	190.3	D		0	0	0	0	0	0	1
FAGA203	192.8	193.0	S		0	0	0	0	0	0	1
FAGA203	215.8	216.1	D		0	0	0	0	0	0	1
FAGA203	241.7	242.0	G		0	0	0	0	0	0	1
FAGA203	252.1	252.9	X		0	0	0	0	0	0	1
FAGA203	252.9	253.3	S		0	0	0	0	0	0	1
FAGA203	253.8	253.9	S		0	0	0	0	0	0	1
FAGA203	254.6	254.8	S		0	0	0	0	0	0	1
FAGA2C3	255.1	259.4	GS		0	0	0	0	0	0	1
FAGA203	259.4	260.0	X		0	0	0	0	0	0	1

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

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

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A-203

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904679.006 N

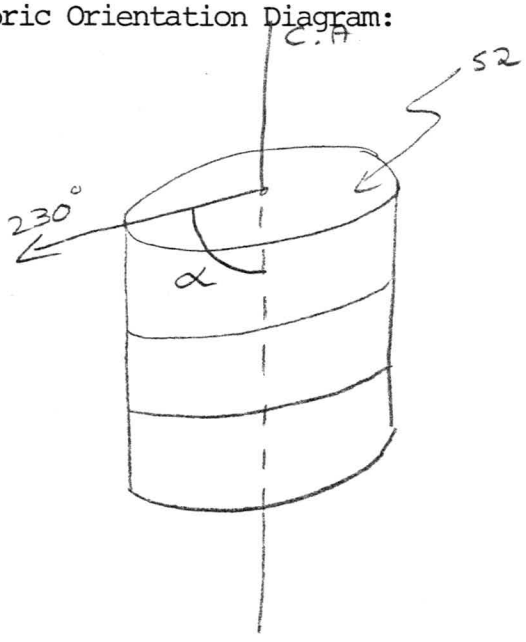
CAMC Mine Survey: 592464.999 E

Grid Co-ords.: 63W/BL

Elevation: 1269.584

Total Depth: 279.8 m

Fabric Orientation Diagram:



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

Purpose:

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

Drilling Contractor: Arctic D.D

Core:

Size	From	To
NQ	0	180.4
BQ	180.4	279.8

Collar Cased and Capped:

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

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-A203
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-A203	1269.6	9046790.0	5924650.0	METERS

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R	80-A203	0	0	180.0		.	ATCOLLAR
R	80-A203	162	2	178.0		048.0	
R	80-A203	192	7	177.5		059.0	
R	80-A203	1231		176.0		073.0	
R	80-A203	1536		175.5		059.0	
R	80-A203	1849		172.5		076.0	
R	80-A203	2146		170.5		170.0	
R	80-A203	2451		170.0		090.0	
R	80-A203	2755		167.0		063.0	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

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

DDH 82-A203

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	418	1		o/b tricored
L	418	533	2	5A6	minn py blebs;
L	533	542	3	5D0	
L	542	553	4	4A0	w/ py & PbZn (<5%); calcareous
L	553	686	5	5A6	w/ py stringers; gouge 68.2-68.6m;
L	686	693	6	4E4	5% PbZn; slightly calc. in spots;
L	693	697	7	5A6	(?) sheared;
L	697	757	8	4G4	4E4 69.7-69.8m; 4cm. of calcareous 5D4 w/ manganosite at 69.8m; 15% PbZn; brecciated 69.7-72.2, 72.6-73.1m; 74.6-74.7m;
L	757	762	9	5A6	w/ py stringers; gouge 76.1-76.2m;
L	762	787	10	4G4D	OPO 76.2-76.4m; SBC w/ minn py stringers 76.4-76.6m; calcareous 4G4 interbanded w/ 4D4; 10% PbZn; honey-coloured sph in 4G; red in 4D; few narrow bands of bleached 5D4 w/ manganosite;
L	787	814	11	5A9	py stringers;
L	814	893	12	4A4	(?) gouge; intact core pieces contain 5% PbZn;
L	893	910	13	5D4	bleached calcareous 5D4 w/ manganosite; gouge; minn interbands of 4G4;
L	910	1042	14	5A9	gouge; minn py blebs; calcareous;
L	1042	1059	15	4G4	10% PbZn; minn interbands of 5D4 (as unit 13); calcareous;
L	1059	1068	16	4A4	minn cpy stringers; 5% PbZn;
L	1068	1114	17	4G4	4D4 bands 106.8-107.0m; calcareous; honey-coloured sph;
L	1114	1124	18	4C0	w/ minn PbZn bands; few 4G4 bands; 5D4 w/ manganosite 112.2-112.3m;
L	1124	1264	19	4A3	minn PbZn; gouge 113.2-113.4m; 4C0 gouge 116.7-117.0m; 4C1 120.8-121.0m, minn po blebs; 4C0 123.2-123.4m; gouge 124.3-124.6m; 4C0 125.0-125.3m;
L	1264	1272	20	4K4	minor cpy stringers; calcareous; 4K4? ; minn 5A0 at 127.0m;
L	1272	1279	21	4D4	serate interbanded w/ 4D4 (5% PbZn); calcareous (boute-bearing?)

DDH 80-A203 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	112.79	112.83	22	4A3	broken core; calcareous 4CO 128.2-128.3m;
L	112.83	112.94	23	4L10	minn py, PBZn; QBQ 129.0-129.3m;
L	112.94	113.23	24	4Q1C	4GH interbanded w/ 4C8; calcareous 4K47 (as unit 20) w/ 4L clasts 132.2-132.3m;
L	113.23	113.35	25	4A3	
L	113.35	113.73	26	4L2	gouge 136.8-137.3m;
L	113.73	114.13	27	5A10	4L2 (as unit 26) 138.1-138.2m; 4L gouge 138.2-138.4m; 5A gouge 138.4-139.6m (Poor core recovery);
L	114.13	114.51	28	5A10	gouge; poor recovery
L	114.51	114.66	29	5A10	minn pyp stringers;
L	114.66	114.92	30	5B16	5B26; minn py stringers;
L	114.92	115.48	31	5B16	gouge 149.2-149.7m; minn py, po blebs; chloritic
L	115.48	115.54	32	5D10	minn marcasite blebs
L	115.54	116.22	33	5A10	minn py blebs; calcareous;
L	116.22	116.27	34	QBQ0	
L	116.27	118.49	35	5A10	as unit 33; minn py/po blebs; sheared 177.7-177.8m, 184.2-184.3m;
L	118.49	118.91	36	4L2	w/ minn PBZn, po;
L	118.91	119.03	37	4L4	5% PBZn; small qtzitic clasts (subangular);
L	119.03	119.08	38	4L4	4L45
L	119.08	119.22	39	4L0	minn py stringers & blebs assoc. w/ qtz bands; minn PBZn, po blebs;
L	119.22	119.43	40	4A3	sheared 192.8-193.0m; QBQ 193.6-193.8m;
L	119.43	119.75	41	5B16	minn py stringers assoc. w/ qtz lenses;
L	119.75	120.58	42	4L2	minn po bands; locally chloritic w/ qnts; dk brown bands due to incomplete bleaching?; .2cm qtz-calc band at 203.5m;
L	120.58	120.65	43	5B16	5B61
L	120.65	120.74	44	4G4	4A3 206.5-206.6m; 10% PBZn; calcareous; minn py mt bands (4C8);
L	120.74	120.85	45	4D8	minn cpy stringers; 4L4 208.0-208.1m
L	120.85	121.14	46	4C9	slightly calcareous; interbands of calcareous 4G4; qtz-bant(?) band w/ py stringers 210.8-210.9m; 4D4 210.9-211.1m;
L	121.44	121.48	47	4C1	minn py, po blebs;
L	121.48	121.97	48	4C8	cpy stringers, minn 4G4 interbands; large

DDH 80-AZ03 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					4L clasts 215.8 – 216.1m; 4L2 219.2 – 219.3, 219.4-219.5; 4A3 219.3 – 219.4m;
L	12119 7	12211 5	49	4G4	4G48; 10% PbZn; honey-coloured sph; ODOW cpy stringers 220.2 – 220.3m;
L	12211 5	12212 4	50	4C8	4L28 221.8 – 222.0m;
L	12212 4	12232	51	5D0	minn po blebs (<5%);
L	12232	12235	52	4C10	3% PbZn;
L	12235	12267	53	4A3	
L	12267	12275	54	4C10	
L	12275	12335	55	4L2	minn po bands; locally chloritic; <2% PbZn; scattered qtz lenses;
L	12335	12369	56	5D0	mottled; qtz-calc. layers interbanded w/ chl.;
L	12369	12467	57	4L12	minn PbZn in gouge 241.7 – 242.0m; 5D0 242.1-242.2.
L	12467	12484	58	4A3	minn cpy stringers;
L	12484	12496	59	4L2	as unit 57;
L	12496	12501	60	5D4	abundant manganosite; calcareous; tuffaceous(?); manganosite, chl. layers alternating w/ qtz-calc. layers;
L	12501	12521	61	4L2	as unit 57;
L	12512	12529	62	4L11	brecciated; qtz clasts in sericitic-calc-sulph matrix; few 5D0 bands (as unit 60);
L	12529	12551	63	4L2	as unit 57; sheared 252.9 – 253.3m, 253.8 – 253.9, 254.6 – 254.8m;
L	12551	12566	64	4L10	gouge & shear; graphitic 256.2 – 256.3m;
L	12566	12594	65	5A16	very slightly calcareous; minn py stringers; gouge & shear;
L	12594	12600	66	3F1	brecciated,
L	12600	12627	67	3F10	w/ qtz bands, rare po blebs;
L	12627	12799	68	3G0	small calcareous blebs (<2mm) 263.2 – 263.5m; 3F0 (as unit 67) 263.7 – 263.9m; bt – chl – qtz ±clast; 5mm thick qtz band at 271.7m w/ elongated grts ⊥ edges of qtz band; chlorite band w/ large grts (< 1cm) 274.2 – 274.4m; chloritic band w/ po stringers 274.6 – 274.8m;
		EOH			

DDH 80-A203 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		510 6	CS12			56 2310	
S		520	FI2	E			Z sym. 52.0 - 53.3 m;
S		533	FI2	Z			R regin 53.3 - 54.2m;
S		537	CS12			59 2310	
S		542	FI2	R			Z sym. 54.2 - 55.3m;
S		553	FI2	3			S sym. 55.3 - 57.0m
S		568	CS12			56 2310	
S		570	FI2	S			Z sym. 57.0 - 68.6m;
S		635	CS12			58 2310	
S		668	CS12			59 2310	
S		686	FI2	Z			R regin 68.6 - 78.7m; 95%
							massive sulph;
S		787	FI2	R			Z sym. 78.7 - 84.7 m;
S		7A3	CS12			57 2310	
S		831	CS12			49 2310	
S		8447	FI2	Z			R regin 84.7 - 105.9m; gouge
							84.7 - 104.2 m; massive sulph.
							104.2 - 105.9m;
S		10H6	PS12			54 2310	
S		10159	FI2	E			S sym 105.9 - 106.8 m; few
							symmetry determinations available;
S		10167	GS12			54 2310	
S		1068	FI2	S			R regin 106.8 - 112.4m; massive
							sulph;
S		11124	FI2	R			Z sym. 112.4 - 118.9m;
S		11136	CS12			45 2310	
S		11146	CS12			69 2310	
S		11173	CS12			45 2310	
S		11189	FI2	3			S sym. 118.9 - 123.7 m;
S		11237	CS12			43 2310	
S		11287	FI2	E			Z sym. 123.7 - 126.4m;
S		12158	CS12			41 2310	
S		12264	FI2	Z			R region 126.4 - 137.3m;
S		13115	PS12			35 2310	
S		13142	PS12			41 2310	
S		13173	FI2	R			S sym. 137.3 - 145.2m;

DDH 80-AZ03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		141.06	CSR			68 230	
S		145.2	FRE				Z sym. 145.2 – 175.6m;
S		146.0	CSR			41 230	
S		161.2	CSR			70 230	
S		156.9	CSR			70 230	
S		161.5	CSR			75 230	
S		165.9	CSR			70 230	
S		171.7	CSR			61 230	
S		175.6	FRB				S sym. 175.6 – 182.9m;
S		176.4	CSR			80 230	
S		182.8	CSR			78 230	
S		182.9	FRE				Z sym. 182.9 – 189.2m;
S		187.7	CSR			67 230	
S		189.2	FRZ				R region 189.2 – 191.5m; 2/3 massive sulph
S		191.5	FRR				Z sym. 191.5 – 206.5m;
S		193.4	CSR			68 230	
S		199.0	CSR			75 230	
S		205.7	CSR			69 230	
S		206.5	FRZ				R region 206.5 – 222.4m; Massive sulph; Minor Z sym;
S		217.9	PSR			72 230	
S		218.5	PSR			45 230	
S		221.3	PSR			77 230	
S		222.4	FRR				S sym. 222.4 – 224.6m;
S		223.9	CSR			76 230	
S		224.6	FRE				Z sym. 224.6 – 226.7m;
S		226.7	FRZ				R region 226.7 – 227.5m;
S		227.5	FRR				M region 227.5 – 236.9m; S/Z ≅ 3/2;
S		229.7	CSR			83 230	
S		235.9	CSR			78 230	
S		236.9	FRM				R region 236.9 – 279.8m; <10% massive sulph
S		240.6	PSR			80 230	
S		246.5	PSR			61 230	
S		250.6	PSR			57 230	

DDH 80-A203 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		21551	PISR			810 230	
S		21606	PISR			616 230	
S		21677	PISR			73 230	
S		21733	PISR			73 2310	
S		21787	PISR			73 230	
		EOH					

DDH 80-AZ03 (2 / 8)

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

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	1514 2	1515 3	154189	1.1	1.1	4AO
P	1618 6	1619 3	154190	0.7	0.6	4E4
P	1619 7	1711 2	154191	1.5	1.5	4G4
	1711 2	1712 7	154192	1.5	1.5	4G4
	1712 7	1714 2	154193	1.5	1.5	4G4
	1714 2	1715 7	154194	1.5	1.4	4G4
P	1716 2	1717 4	154195	1.2	1.2	4GD
F	1717 4	1718 7	154196	1.3	1.2	4GD
P	1814 4	1816 0	154197	1.6	1.6	4A4 (sample w/ spoon)
P	1816 0	1819 2	154198	3.2	1.5	4A4
						4A4
P	1819 2	1908	155010	1.6	1.4	5D4 / 4G4
P	1110 H 2	1101 5 9	155101	1.7	1.6	4G4
P	1101 5 9	1101 6 8	155102	0.9	0.9	4A4
P	1101 6 8	1101 8 3	155103	1.5	1.5	4G4
P	1101 8 3	1101 9 8	155104	1.5	1.5	4G4
P	1101 9 8	1111 4	155105	1.6	1.6	4G4
P	1111 4	1112 4	155106	1.0	1.0	4CO
P	1112 4	1113 9	155107	1.5	1.4	4A3
P	1113 9	1115 4	155108	1.5	1.3	4A3
P	1115 4	1116 9	155109	1.5	1.3	4A3
P	1116 9	1118 4	155110	1.5	1.5	4A3
P	1118 4	1119 9	155111	1.5	1.5	4A3
P	1119 9	1121 4	155112	1.5	1.5	4A3
P	1121 4	1122 9	155113	1.5	1.5	4A3
P	1122 9	1124 4	155114	1.5	1.4	4A3
P	1124 4	1125 4	155115	1.0	1.0	4A3
P	1125 4	1126 4	155116	1.0	1.0	4A3
P	1126 4	1127 2	155117	0.8	0.7	4K4
P	1127 2	1128 3	155118	1.1	0.9	4DL / 4A3
P	1128 3	1129 4	155119	1.1	1.1	4LO

DDH 80-AZ03 (2 8)

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	1124 4	1130 9	155210	1.5	1.4	4GC
P	1130 9	1132 3	155211	1.4	1.2	4GC
P	1132 3	1133 5	155212	1.2	0.9	4A3
P	1133 5	1134 7	155213	1.2	0.6	4C2
P	1134 7	1136 0	155214	1.3	0.8	4C2
P	1136 0	1137 3	155215	1.3	0.5	4C2
P	1184 9	1186 3	155216	1.4	1.3	4C2
P	1186 3	1187 7	155217	1.4	1.4	4C2
P	1187 7	1189 1	155218	1.4	1.4	4C2
P	1189 1	1190 8	155219	1.7	1.6	4H4 / 4L4
P	1190 8	1192 2	155230	1.4	1.4	4C0
P	1192 2	1193 2	155231	1.0	0.9	4A3
P	1193 2	1194 3	155232	1.1	1.0	4A3
P	1197 5	1198 9	155233	1.4	1.4	4C2
P	1198 9	2010 3	155234	1.4	1.4	4C2
P	2010 3	2021 7	155235	1.4	1.4	4C2
P	2021 7	2031	155236	1.4	1.4	4C2
P	2031	2045	155237	1.4	1.4	4C2
P	2045	2058	155238	1.3	1.3	4C2
P	2065	2074	155239	0.9	0.9	4G4
P	2074	2085	155240	1.1	0.9	4D8
P	2085	2100	155241	1.5	1.5	4C8
P	2100	2115	155242	1.5	1.4	4C8
P	2115	2130	155243	1.5	1.5	4C8
P	2130	2148	155244	1.8	1.7	4C8 / 4L1
P	2148	2160	155245	1.2	1.2	4C8
P	2160	2172	155246	1.2	1.2	4C8
P	2172	2184	155247	1.2	1.2	4C8
P	2184	2197	155248	1.3	1.3	4C8
P	2197	2215	155249	1.8	1.8	4G4
P	2215	2224	155250	0.9	0.9	4C8
P	2232	2249	155251	1.7	1.7	4C0 / 4A3

DDH BO-A203 (2 / 8)

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

Logged By: TN
Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	12249	12467	155512	1.8	1.8	4A3
P	12267	12275	155513	0.8	0.8	4C0
P	12275	12290	155514	1.5	1.5	4L2
P	12290	12305	155515	1.5	1.5	4L2
P	12305	12320	155516	1.5	1.5	4L2
P	12320	12335	155517	1.5	1.5	4L2
P	12369	12385	155518	1.6	1.5	4L2
P	12385	12401	155519	1.6	1.6	4L2
P	12401	12417	155610	1.6	1.4	4L2
P	12417	12433	155611	1.6	1.6	4L2
P	12433	12449	155612	1.6	1.6	4L2
P	12449	12467	155613	1.8	1.7	4L2
P	12467	12484	155614	1.7	1.7	4A3
P	12484	12496	155615	1.2	1.2	4L2
P	12510	12511	155616	1.0	0.9	4L2
P	12511	12521	155617	1.0	0.7	4L2
P	12521	12529	155618	0.8	0.7	4L1
P	12529	12540	155619	1.1	1.0	4L2
P	12540	12551	155710	1.1	1.0	4L2

DDH EAGA203 (2 … 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Meters

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	682	686	G					
F	693	697	S					
F	697	722	D?					
F	726	731	D?					
F	746	747	D?					
F	761	762	G					
F	847	1042	G					
F	1132	1134	G					
F	1167	1170	G					
F	1243	1246	G					
F	1279	1283	B					
F	1322	1323	D					
F	1368	1373	G					
F	1382	1396	GP					
F	1413	1451	GP					
F	1492	1497	G					
F	1777	1778	S					
F	1842	1843	S					
F	1891	1903	D					
F	1928	1930	S					
F	2158	2161	D					
F	2417	2420	G					
F	2521	2529	X					
F	2529	2533	S					
F	2538	2539	S					
F	2546	2548	S					
F	2551	2594	GS					
F	2594	2600	X					

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

DDH: FAGA203 -- 42 DEGREE PROFILE

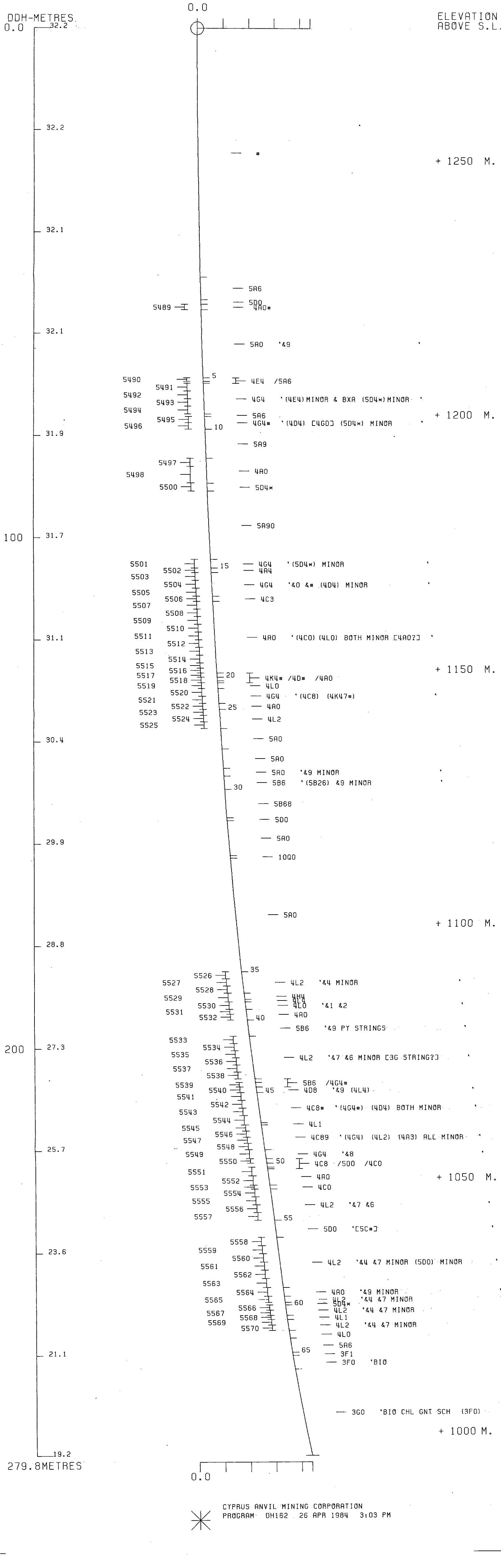
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1270 592465E ; 904679N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 374.9 Z = 1275.9

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 26 APR 1984 3:03 PM

DDH: FAGA203 -- 42 DEGREE PROFILE

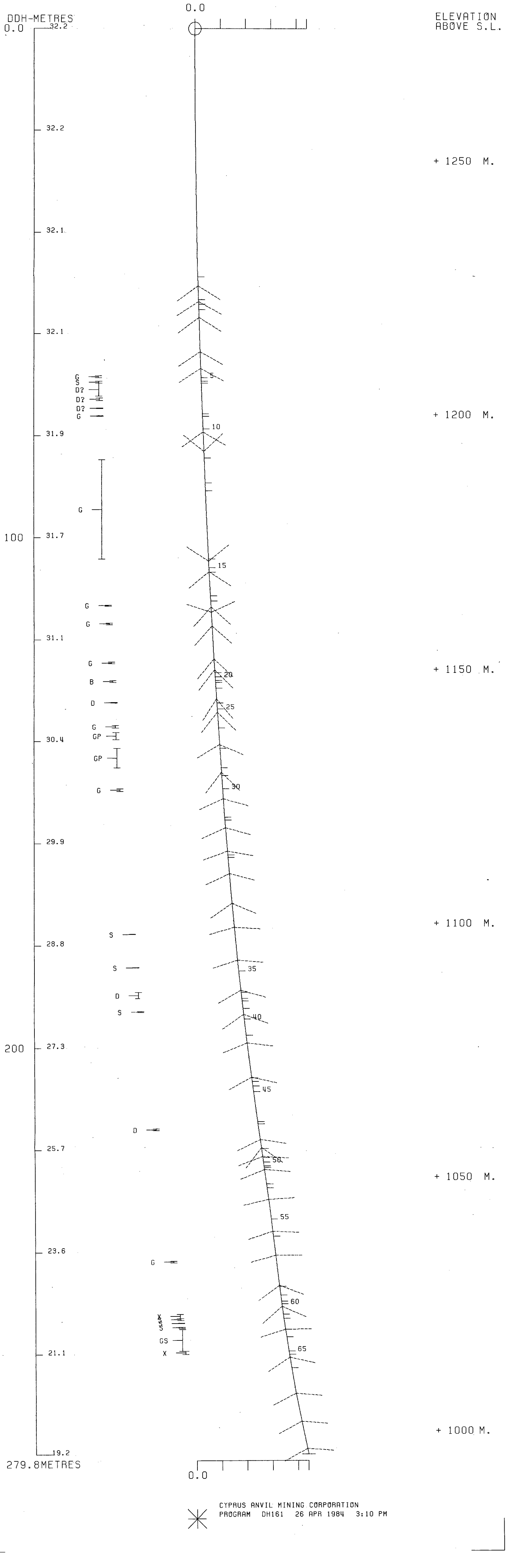
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1270 592465E ; 904679N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 374.9 Z = 1275.9

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 26 APR 1984 3:10 PM


FAGA204

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PC+PY %	ZN RATIO
FAGA2C4	5580	100.5	102.0	1.5	100	4L2	2.94	.06	.69	.68	13.0	.27				1.37		.50
	5581	102.0	103.5	1.5	100	4L2	2.85	.04	.42	.61	5.0	.14				1.03		.59
	5582	103.5	105.0	1.5	100	4L2	2.85	.04	1.06	.32	10.0	.55				1.38		.23
	5583	105.0	106.6	1.6	100	4L2	2.83	.03	.55	.26	6.0	.75				.81		.32
	5584	106.6	108.2	1.6	69	4L2	2.88	.03	1.12	.51	13.0	.27				1.63		.31
	5585	108.2	109.7	1.5	93	4A0	2.85	.04	.03	.05	2.0	.21				.08		.63
	5586	109.7	111.3	1.6	94	4A0	2.82	.03	.04	.13	1.0	.14				.17		.76
	5587	111.3	112.1	.8	100	4C0	3.01	.07	.04	.17	4.0	.34				.21		.81
	5588	112.1	113.6	1.5	100	4L2	2.88	.04	.06	.13	15.0	.21				.19		.68
	5589	113.6	115.1	1.5	100	4L2	2.83	.02	.17	.10	4.0	.14				.27		.37
	5590	115.1	116.7	1.6	100	4L2	2.91	.02	.43	.09	6.0	.41				.52		.17
	5591	116.7	118.3	1.6	94	4L2	2.84	.01	.27	.15	4.0	.07				.42		.36
	5592	135.6	136.9	1.3	100	4A0	2.98	.17	.13	.37	5.0	.75				.50		.74
	5593	136.9	138.2	1.3	85	4A0	3.08	.15	.12	.56	5.0	.34				.68		.82
	5594	138.2	139.5	1.3	62	4A0	2.93	.10	.18	.35	6.0	.34				.53		.66
	5595	139.5	140.9	1.4	79	4A0	2.87	.07	.02	.32	2.0	.14				.34		.94
	5596	140.9	142.3	1.4	100	4A0	3.02	.13	.02	.14	4.0	.48				.16		.87
	5597	142.9	144.4	1.5	93	4A0	2.90	.04	.14	.26	4.0	.14				.40		.65
	5598	144.4	145.9	1.5	100	4A0	2.92	.09	.10	.30	5.0	.21				.40		.75
	5599	145.9	147.3	1.4	100	4A0	2.96	.11	.50	1.07	14.0	.41				1.57		.68
	5600	147.3	148.7	1.4	100	4A0	2.91	.02	1.55	3.00	35.0	.41				4.55		.66
	5601	148.7	150.1	1.4	86	4A0	2.93	.01	.69	1.53	14.0	.34				2.22		.69
	5602	166.8	168.4	1.6	100	4L2	2.97	.05	1.23	1.05	15.0	.21				2.28		.46
	5603	168.4	170.1	1.7	100	4L2	2.83	.06	.43	.22	9.0	.14				.65		.34
	5604	171.7	172.6	.9	100	4G4	4.55	.02	4.30	6.50	59.0	.41				10.80		.60
	5605	178.0	179.2	1.2	100	4A3	3.21	.02	2.60	4.40	43.0	.55	1.50	12.50		7.00	14.00	.63
	5606	179.2	180.6	1.4	100	4G4	4.54	.16	5.80	8.70	98.0	1.58	.58	17.30		14.50	17.88	.60
	5607	180.6	181.9	1.3	100	4G4	4.63	.07	5.10	8.50	76.0	.82	1.13	15.00		13.60	16.13	.63
	5608	181.9	183.2	1.3	92	4E4	4.50	.21	2.70	2.40	33.0	1.10	3.40	33.80		5.10	37.20	.47
	5609	183.2	184.5	1.3	92	4E0	4.33	.32	1.39	1.40	23.0	4.25	3.06	31.40		2.79	34.46	.50
	5610	184.5	186.2	1.7	65	4G4#	4.27	.16	7.20	11.00	117.0	.41	1.87	20.00		18.20	21.87	.60
	5611	186.2	187.5	1.3	100	4E0#	4.29	.27	2.11	2.60	35.0	3.09	2.90	30.30		4.71	33.20	.55
	5612	187.5	188.8	1.3	92	4E0#	4.23	.26	.92	.56	20.0	1.03	4.09	31.40		1.48	35.49	.38
	5613	188.8	190.0	1.2	100	4C8	4.41	.34	1.24	1.59	22.0	1.37	8.02	26.60		2.83	34.62	.56
	5614	190.0	191.2	1.2	100	4C8	4.29	.20	.59	.23	12.0	1.17	3.64	30.80		.82	34.44	.28
	5615	191.2	192.3	1.1	82	4D8	3.71	.25	3.40	3.80	53.0	1.30	3.22	20.20		7.20	23.42	.53

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA204	558C	4L2	.17	.80	1.01				98.02	*							
	5581	4L2	.12	.49	.91				98.49	*							
	5582	4L2	.12	1.22	.48				98.18	*							
	5583	4L2	.09	.64	.39				98.89	*							
	5584	4L2	.09	1.29	.76				97.86	*							
	5585	4AC	.12	.03	.07				99.78	*							
	5586	4AC	.09	.05	.19				99.67	*							
	5587	4CC	.20	.05	.25				99.50	*							
	5588	4L2	.12	.07	.19				99.62	*							
	5589	4L2	.06	.20	.15				99.60	*							
	5590	4L2	.06	.50	.13				99.31	*							
	5591	4L2	.03	.31	.22				99.44	*							
	5592	4AC	.49	.15	.55				98.81	*							
	5593	4AC	.43	.14	.83				98.59	*							
	5594	4AC	.29	.21	.52				98.98	*							
	5595	4AC	.20	.02	.48				99.30	*							
	5596	4AC	.38	.02	.21				99.39	*							
	5597	4AC	.12	.16	.39				99.34	*							
	5598	4AC	.26	.12	.45				99.18	*							
	5599	4AC	.32	.58	1.60				97.51	*							
	560C	4AC	.06	1.79	4.47				93.68	*							
	5601	4AC	.03	.80	2.28				96.89	*							
	5602	4L2	.14	1.42	1.57				96.87	*							
	5603	4L2	.17	.50	.33				99.00	*							
	5604	4G4	.06	4.97	9.69				85.29	*							
	5605	4A3	.06	3.00	6.56	2.36	26.88		61.14	*	.05	1.33	5.43	1.70	17.82		73.68
	5606	4G4	.46	6.70	12.97	.91	37.20		41.75	*	.41	3.30	11.98	.73	27.49		56.09
	5607	4G4	.20	5.89	12.67	1.78	32.26		47.20	*	.17	2.80	11.31	1.38	23.04		61.29
	5608	4E4	.61	3.12	3.58	5.35	72.69		14.66	*	.64	1.85	3.98	5.17	64.65		23.71
	5609	4EC	.92	1.61	2.09	4.81	67.53		23.04	*	.92	.90	2.18	4.38	56.54		35.08
	5610	4G4#	.46	8.32	16.40	2.94	43.01		28.87	*	.44	4.42	16.36	2.55	34.33		41.90
	5611	4EC#	.78	2.44	3.88	4.56	65.16		23.19	*	.78	1.36	4.05	4.14	54.45		35.23
	5612	4EC#	.75	1.06	.83	6.43	67.53		23.39	*	.75	.59	.87	5.84	56.41		35.53
	5613	4C8	.98	1.43	2.37	12.61	57.20		25.40	*	.96	.78	2.43	11.22	46.82		37.80
	5614	4C8	.58	.68	.34	5.72	66.24		26.44	*	.56	.37	.35	5.10	54.25		39.37
	5615	4D8	.72	3.93	5.67	5.06	43.44		41.18	*	.64	1.95	5.27	4.10	32.33		55.72

DRILL HOLE : FAGA2C4
NORTHING : 904,769.8
EASTING : 592,548.2
ELEVATION : 1,277.9
TOTAL DEPTH : 254.8
SECTION : W 63
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS PRE-SAMPLES: 36
NOS DOWN-H-SURVEYS: 8
NOS DOWN-H-LITHOLOGY: 58
NOS DOWN-H-STRUCTURE: 55
NOS DOWN-H-FAULTS: 29
NOS DOWN-H-SPLINES: 8
NOS COMPOSITES: 0

DDH: FAGA204 UTM-N: 904,769.8 UTM-E: 592,548.2 UTM-ELEV: 1,277.9 TOTAL DEPTH: 254.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	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.
100.5	102.0	05580	1.5	1.5	4L2	2.94	.06	.69	.68	13.00		.27									
102.0	103.5	05581	1.5	1.5	4L2	2.85	.04	.42	.61	5.00		.14									
103.5	105.0	05582	1.5	1.5	4L2	2.85	.04	1.06	.32	10.00		.55									
105.0	106.6	05583	1.6	1.6	4L2	2.83	.03	.55	.26	6.00		.75									
106.6	108.2	05584	1.6	1.1	4L2	2.88	.03	1.12	.51	13.00		.27									
108.2	109.7	05585	1.5	1.4	4A0	2.85	.04	.03	.05	2.00		.21									
109.7	111.3	05586	1.6	1.5	4A0	2.82	.03	.04	.13	1.00		.14									
111.3	112.1	05587	.8	.8	4C0	3.01	.07	.04	.17	4.00		.34									
112.1	113.6	05588	1.5	1.5	4L2	2.88	.04	.06	.13	15.00		.21									
113.6	115.1	05589	1.5	1.5	4L2	2.83	.02	.17	.10	4.00		.14									
115.1	116.7	05590	1.6	1.6	4L2	2.91	.02	.43	.09	6.00		.41									
116.7	118.3	05591	1.6	1.5	4L2	2.84	.01	.27	.15	4.00		.07									
135.6	136.9	05592	1.3	1.3	4A0	2.98	.17	.13	.37	5.00		.75									
136.9	138.2	05593	1.3	1.1	4A0	3.08	.15	.12	.56	5.00		.34									
138.2	139.5	05594	1.3	.8	4A0	2.93	.10	.18	.35	6.00		.34									
139.5	140.9	05595	1.4	1.1	4A0	2.87	.07	.02	.32	2.00		.14									
140.9	142.3	05596	1.4	1.4	4A0	3.02	.13	.02	.14	4.00		.48									
142.9	144.4	05597	1.5	1.4	4A0	2.90	.04	.14	.26	4.00		.14									
144.4	145.9	05598	1.5	1.5	4A0	2.92	.09	.10	.30	5.00		.21									
145.9	147.3	05599	1.4	1.4	4A0	2.96	.11	.50	1.07	14.00		.41									
147.3	148.7	05600	1.4	1.4	4A0	2.91	.02	1.55	3.00	35.00		.41									
148.7	150.1	05601	1.4	1.2	4A0	2.93	.01	.69	1.53	14.00		.34									
166.8	168.4	05602	1.6	1.6	4L2	2.97	.05	1.23	1.05	15.00		.21									
168.4	170.1	05603	1.7	1.7	4L2	2.83	.06	.43	.22	9.00		.14									
171.7	172.6	05604	.9	.9	4G4	4.55	.02	4.30	6.50	59.00		.41									
178.0	179.2	05605	1.2	1.2	4A3	3.21	.02	2.60	4.40	43.00		.55	1	12	14						
179.2	180.6	05606	1.4	1.4	4G4	4.54	.16	5.80	8.70	98.00		1.58		17	17						
180.6	181.9	05607	1.3	1.3	4G4	4.63	.07	5.10	8.50	76.00		.82	1	15	16						
181.9	183.2	05608	1.3	1.2	4E4	4.50	.21	2.70	2.40	33.00		1.10	3	33	37						
183.2	184.5	05609	1.3	1.2	4E0	4.33	.32	1.39	1.40	23.00		4.25	3	31	34						
184.5	186.2	05610	1.7	1.1	4G4#	4.27	.16	7.20	11.00	117.00		.41	1	20	21						
186.2	187.5	05611	1.3	1.3	4E0#	4.29	.27	2.11	2.60	35.00	35.00	3.09	2	30	33						
187.5	188.8	05612	1.3	1.2	4E0#	4.23	.26	.92	.56	20.00		1.03	4	31	35						
188.8	190.0	05613	1.2	1.2	4C8	4.41	.34	1.24	1.59	22.00		1.37	8	26	34						
190.0	191.2	05614	1.2	1.2	4C8	4.29	.20	.59	.23	12.00		1.17	3	30	34						
191.2	192.3	05615	1.1	.9	4D8	3.71	.25	3.40	3.80	53.00		1.30	3	20	23						
WEIGHTED AVERAGE																					
100.5	118.3		17.8	17.0		2.86	.03	.42	.26	7.00		.29									
135.6	142.3		6.7	5.7		2.97	.12	.09	.34	4.35		.40									
142.9	150.1		7.2	6.9		2.92	.05	.58	1.20	14.12		.29									
166.8	170.1		3.3	3.3		2.89	.05	.81	.62	11.90		.17									
171.7	172.6		.9	.9		4.55	.02	4.30	6.50	59.00		.41									
178.0	192.3		14.3	13.2		4.23	.20	3.16	4.37	51.04	3.18	1.49	2	24	27						

DDH: FAGA204 UTM-N: 904,709.8 UTM-E: 592,548.2 UTM-ELEV: 1,277.9 TOTAL DEPTH: 254.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
66.800	178.500	113.000
97.200	176.000	87.000
127.700	172.000	81.000
158.200	172.000	73.000
188.700	172.000	67.000
219.100	172.500	55.000
249.600	172.500	54.000

DDH: FAG4204 UTM-N: 904,769.8 UTM-E: 592,548.2 UTM-ELEV: 1,277.9 TOTAL DEPTH: 254.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
35.2	0001	#		0.5-	1
35.6	0002	5B6	[3G STR]	0.5-	1
36.2	0003	4LC		0.5-	1
44.3	0004	5B6		0.5-	1
45.9	0005	4LC	(5DO)	0.5-	1
48.8	0006	5B6		0.5-	1
55.3	0007	4L2	(5B6)	0.5-	1
59.3	0008	5B6	(4LC)	0.5-	1
62.1	0009	4LC	(5D4*)	0.5-	1
69.3	0010	5B6	(4LC) [3G STR?]	0.5-	1
72.9	0011	4L2		0.5-	1
74.3	0012	3B3	BIO	0.5-	1
77.7	0013	4LC	? [3G STR]	0.5-	1
78.7	0014	3B3	BIO	0.5-	1
79.4	0015	4LC		0.5-	1
80.2	0016	3B3	BIO	0.5-	1
80.7	0017	4LC		0.5-	1
82.4	0018	3B3	BIO	0.5-	1
88.2	0019	4LC		0.5-	1
89.3	0020	5B6	9 PO [3G STR]	0.5-	1
94.2	0021	4LC	&1 &2 MINOR	0.5-	1
94.9	0022	5B6		0.5-	1
96.4	0023	4LC	&2 &7 MINOR	0.5-	1
99.7	0024	5B6		0.5-	1
100.5	0025	4LC		0.5-	1
108.2	0026	4L2	&7 &4 MINOR	0.5-	1
111.3	0027	4AC	(5D4*)	0.5-	1
112.1	0028	4CC	& SER (4 A3)	0.5-	1
118.3	0029	4L2		0.5-	1
135.6	0030	5B6	&9 -> 4L [3G STR]	0.5-	1
142.3	0031	4AC		0.5-	1
142.9	0032	5D4*	[5C4*]	0.5-	1
150.1	0033	4AC		0.5-	1
166.8	0034	5B6	&2 (4L15 [5D4*])	0.5-	1
170.1	0035	4L2	&1 (4D4)	0.5-	1
171.1	0036	5DO		0.5-	1
171.7	0037	4LC	&2 MINOR	0.5-	1
172.6	0038	4G4	(4CO MINOR)	0.5-	1
173.6	0039	4LC		0.5-	1
178.0	0040	5B6		0.5-	1
179.2	0041	4A3	(4CO) MINOR	0.5-	1
181.9	0042	4G4		0.5-	1
184.5	0043	4EC#	BXA &4 & POROUS	0.5-	1
186.2	0044	4G4#	POROUS	0.5-	1
188.8	0045	4EC#	& POROUS BXA	0.5-	1
192.3	0046	4C83	-> 4D83	0.5-	1
195.9	0047	5B6	(4LO) MYLONITE	0.5-	1
197.6	0048	3C4*		0.5-	1
201.8	0049	5AC		0.5-	1
203.3	0050	3G4?		0.5-	1
207.4	0051	3G43	& GNT & STAUR.	0.5-	1

DDH: FAGA204 UTM-N: 904,769.8 UTM-E: 592,548.2 UTM-ELEV: 1,277.9 TOTAL DEPTH: 254.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
209.1	0052	3G8	BIO. CHL. GNT. SCHIST	0.5-	1
223.4	0053	3G8	GNT.	0.5-	1
227.1	0054	3B4*	?	0.5-	1
231.3	0055	3FC		0.5-	1
241.0	0056	3FC?	[3D7]	0.5-	1
241.7	0057	3F1	(3F18)	0.5-	1
254.8	0058	3GC	GNT	0.5-	1

DDH: FAGA204 UTM-N: 904,769.8 UTM-E: 592,548.2 UTM-ELEV: 1,277.9 TOTAL DEPTH: 254.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	SC DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA204	0.0	35.5	CS2		0	0	0	0	66	230	0	1	1	1
FAGA204	0.0	40.9	CS2		0	0	0	0	62	230	0	1	1	1
FAGA204	35.7	41.4	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	42.6	CS2		0	0	0	0	62	230	0	1	1	1
FAGA204	41.4	42.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	48.2	CS2		0	0	0	0	68	230	0	1	1	1
FAGA204	42.7	50.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	53.7	CS2		0	0	0	0	63	230	0	1	1	1
FAGA204	0.0	62.2	CS2		0	0	0	0	65	230	0	1	1	1
FAGA204	0.0	67.7	CS2		0	0	0	0	80	230	0	1	1	1
FAGA204	0.0	73.7	CS2		0	0	0	0	63	230	0	1	1	1
FAGA204	0.0	78.8	CS2		0	0	0	0	63	230	0	1	1	1
FAGA204	0.0	82.8	CS2		0	0	0	0	78	230	0	1	1	1
FAGA204	0.0	88.4	CS2		0	0	0	0	77	230	0	1	1	1
FAGA204	50.3	88.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA204	88.7	89.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	93.7	CS2		0	0	0	0	65	230	0	1	1	1
FAGA204	0.0	99.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA204	0.0	103.3	CS2		0	0	0	0	59	230	0	1	1	1
FAGA204	89.9	103.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA204	103.7	108.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	109.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA204	0.0	115.0	CS2		0	0	0	0	69	230	0	1	1	1
FAGA204	108.2	116.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	121.2	CS2		0	0	0	0	68	230	0	1	1	1
FAGA204	0.0	126.8	CS2		0	0	0	0	62	230	0	1	1	1
FAGA204	0.0	132.4	CS2		0	0	0	0	66	230	0	1	1	1
FAGA204	116.0	135.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA204	135.6	139.8	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	141.2	CS2		0	0	0	0	78	230	0	1	1	1
FAGA204	139.8	146.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	146.9	CS2		0	0	0	0	83	230	0	1	1	1
FAGA204	146.6	148.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	153.1	CS2		0	0	0	0	67	230	0	1	1	1
FAGA204	0.0	158.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA204	148.9	162.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	167.5	PS2		0	0	0	0	73	230	0	1	1	1
FAGA204	162.6	169.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA204	169.0	171.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	172.1	PS2		0	0	0	0	75	230	0	1	1	1
FAGA204	171.6	173.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	176.9	CS2		0	0	0	0	66	230	0	1	1	1
FAGA204	173.6	179.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA204	0.0	193.6	PS2		0	0	0	0	55	230	0	1	1	1
FAGA204	0.0	203.3	PS2		0	0	0	0	70	230	0	1	1	1
FAGA204	0.0	207.9	PS2		0	0	0	0	62	230	0	1	1	1
FAGA204	0.0	213.9	PS2		0	0	0	0	67	230	0	1	1	1
FAGA204	0.0	219.7	PS2		0	0	0	0	72	230	0	1	1	1
FAGA204	0.0	225.4	PS2		0	0	0	0	68	230	0	1	1	1
FAGA204	0.0	231.4	PS2		0	0	0	0	75	230	0	1	1	1
FAGA204	0.0	236.4	PS2		0	0	0	0	73	230	0	1	1	1

DDH: FAGA204 UTM-N: 904,769.8 UTM-E: 592,548.2 UTM-ELEV: 1,277.9 TOTAL DEPTH: 254.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA204	0.0	242.6	PS2		0	0	0	0	73	230	0	1	1	1
FAGA204	0.0	245.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGA204	0.0	248.5	PS2		0	0	0	0	79	230	0	1	1	1
FAGA204	179.2	254.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA204 UTM-N: 904,769.8 UTM-E: 592,548.2 UTM-ELEV: 1,277.9 TOTAL DEPTH: 254.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA204	35.6	36.2	S		C	0	C	C	0	0	1
FAGA204	52.3	53.0	S		C	0	C	C	0	0	1
FAGA204	53.C	53.6	N		C	0	C	C	0	0	1
FAGA204	57.3	59.0	S		C	0	C	C	0	0	1
FAGA204	59.3	59.8	G		0	0	C	C	0	0	1
FAGA204	60.C	6C.3	G		0	0	C	C	0	0	1
FAGA204	61.3	61.4	G		0	0	C	C	0	0	1
FAGA204	61.8	61.9	G		C	0	C	C	0	0	1
FAGA204	68.4	68.6	S		0	0	C	C	0	0	1
FAGA204	68.8	68.9	S		0	0	0	C	0	0	1
FAGA204	71.5	71.6	S		C	0	C	C	0	0	1
FAGA204	72.7	72.8	S		0	0	C	C	0	0	1
FAGA204	82.3	82.4	S		0	0	C	C	0	0	1
FAGA204	86.4	86.5	S		0	0	0	C	0	0	1
FAGA204	86.5	87.5	RN		0	0	C	0	0	0	1
FAGA204	106.4	108.2	S		0	0	C	0	0	0	1
FAGA204	108.7	108.8	G		C	0	C	C	0	0	1
FAGA204	110.7	110.8	G		0	0	C	C	0	0	1
FAGA204	138.1	138.7	NR		0	0	C	C	0	0	1
FAGA204	139.6	139.9	G		0	0	C	C	0	0	1
FAGA204	140.2	140.3	G		0	0	C	C	0	0	1
FAGA204	146.3	146.4	G		C	0	C	C	0	0	1
FAGA204	149.6	149.8	G		0	0	C	C	0	0	1
FAGA204	162.7	163.3	B		C	0	C	C	0	0	1
FAGA204	183.5	184.5	D?		C	0	0	C	0	0	1
FAGA204	186.2	187.1	D?		0	0	C	C	0	0	1
FAGA204	192.3	195.9	GSF		0	0	C	C	0	0	1
FAGA204	195.9	197.1	G		C	0	0	C	0	0	1
FAGA204	197.4	201.8	G		0	0	C	C	0	0	1

DDH: FAGA204 UTM-N: 904,769.8 UTM-E: 592,548.2 UTM-ELEV: 1,277.9 TOTAL DEPTH: 254.8 SECTION: W 63
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA204	1	2
FAGA204	2	2
FAGA204	3	2
FAGA204	4	2
FAGA204	5	2
FAGA204	6	2
FAGA204	7	2
FAGA204	8	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: BQ - A204

Project: GRUM

Location: VANGORDA PLATEAU

Claim: _____

UTM Terr. Plane Co-ords.: 6904769.751 N

CAMC Mine Survey: 592548.191 E

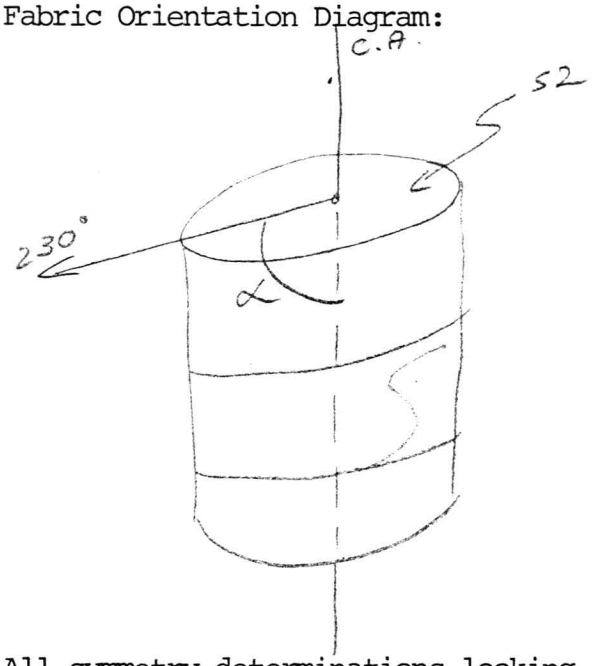
Grid Co-ords.: 63W/4N

_____

Elevation: 1277.868

Total Depth: 254.8 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230.

Purpose: _____

Logged by: PN Date(s) Logged: OCT. 27-30/80

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

Size	From	To
NQ	0	EOH

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-1A204

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-1A204	1127.9	9047691.8	592548.2	METERS

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10 14		22 26		28 32	34 56
R	80-1A204	0	0	180.0		.	ATCOLLAR
R	80-1A204	1668		178.5		113.0	
R	80-1A204	1972		176.0		087.0	
R	80-1A204	1277		172.0		081.0	
R	80-1A204	1582		172.0		073.0	
R	80-1A204	1887		172.0		067.0	
R	80-1A204	2191		172.5		055.0	
R	80-1A209	2496		172.5		054.0	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

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

DDH 80-A204

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
L	10	315.2	1		o/b tricone d
L	315.2	356	2	5B16	mmin qtz-chl bands;
L	356	362	3	4L40	sheared
L	362	443	4	5B16	mmin 4L0 interbands; few py stringers; 5D0 41.1-41.2m;
L	443	459	5	4L10	5D0 45.5-45.6m;
L	459	488	6	5B16	as unit 4;
L	488	553	7	4L42	5B6 50.3-50.6m; sheared 52.5-53.0m; no core (gr.) 53.0-53.6m;
L	553	593	8	5B16	mmin py stringers; 4L0 56.1-56.5m; sheared 57.3-59.0m;
L	593	621	9	4L40	<2% py, Pb-Zn assoc. w/ qtz bands; qtz-calc-manganese band 59.8-59.9m; gouge 59.3-59.8, 60.0-60.3, 61.3-61.4, 61.8-61.9m;
L	621	693	10	5B16	mmin py, po stringers assoc w/ qtz veins & lenses; sheared 68.4-68.6m, 68.8-68.9m; 4L0 68.0-68.5m;
L	693	729	11	4L10	<5% py stringers & blebs; sheared 71.5-71.6m; 72.7-72.8m;
L	729	743	12	5D10	(?) dk. brown, calcareous, biotitic; few sericite bands;
L	743	777	13	4L10	dk. brown bands (due to incomplete bleaching) usually adjacent to chloritic bands; 5B6 75.2-75.7m; 5D0 75.7-76.2m;
L	777	787	14	5D10	as unit 12;
L	787	794	15	4L0	
L	794	802	16	5D10	as unit 12;
L	802	807	17	4L10	as unit 15;
L	807	824	13	5D10	as unit 12;
L	824	882	19	4L40	sheared 82.2-82.4m; 1% py; 1cm. po band at 83.7 & 84.7m; sheared 86.4-86.5m; gr. 86.5-89.5 (no core recovered);
L	882	893	20	5B16	mmin po bands (1%);
L	893	942	21	4L0	<2% py, po; numerous qtz bands;
L	942	949	22	5B16	
L	949	964	23	4L0	5% py, po, lesser Pb-Zn;

DDH B-or-A-20-4 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	196.4	199.7	24	5B6	
L	199.7	201.0	25	4L0	
L	190.5	208.2	26	4L2	w/ minin PoZn, po stringers; sheared 106.4-108.2m;
L	208.2	211.3	27	4A3	minin po; 5D4 w/ manipositic 110.8-111.0m; gouge at 107.7-108.8, 110.7-110.8m;
L	211.3	212.1	28	4C0	minin sericite layers; 4A3 111.8-112.0m;
L	212.1	218.3	29	4L2	as unit 26;
L	218.3	231.5	30	5E6	minin py, po bands; 0Q0 129.3-129.5m; 4L0 133.8-134.0m; 4L2 134.0-134.2m; 4L0 135.2-135.4, 4L2 135.4-135.6m;
L	231.5	242.3	31	4A3	gouge 139.6-139.9m, 140.2-140.3m; gr. 138.1-138.7m (no core recovered);
L	242.3	242.9	32	5D4	5D41; w/ manipositic calcareous, bleached, somewhat mottled;
L	242.9	250.1	33	4A3	minin sericitic interbands; gouge 146.3-146.4m, 149.6-149.8m;
L	250.1	266.8	34	5B6	locally 5B26; 4L15 150.2-150.5m; minin py,po blebs assoc. w/ qtz; generally less graphitic towards EOH; 4L0 162.7-163.3m (broken rock);
L	266.8	270.1	35	4L2	4L21; 4D4 (5% PoZn) 168.2-168.4m;
L	270.1	271.1	36	5D0	
L	271.1	271.7	37	4L0	minin py bands;
L	271.7	272.6	38	4G4	10% PoZn, 4C0 172.0-172.3m, 172.5-172.6m;
L	272.6	273.6	39	4L0	<1% py;
L	273.6	278.0	40	5B6	minin py;
L	278.0	279.2	41	4A3	w/ few 4C0 interbands;
L	279.2	281.9	42	4G4	10% PoZn; honey-colored sph; calcareous;
L	281.9	284.5	43	4E0	vuggy w/ calcite fracture fillings; brecciated 283.5-284.5m;
L	284.5	286.2	44	4G4	11% PoZn; calcareous; friable & porous 284.8-285.3m;
L	286.2	288.8	45	4E0	as unit 43; brecciated 286.2-287.1m;
L	288.8	292.3	46	4C0	
L	292.3	295.9	47	5B6	d/o calc-sericite; gouge & shear; mylonitic(?) w/ numerous clasts & "flow" layers;

DDH 80-A204 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	195.9	197.6	48	5D0	mottled; w/ manipoikilitic concentrated mainly in gouge areas; gouge 195.9 – 197.1 m; 197.4 – 197.6 m;
L	197.6	201.8	49	5A0	gouge fault;
L	201.8	203.3	50	4L0	360 w/ alternating green & pink bands (non-calc) 202.8 – 203.3 m;
L	203.3	207.4	51	3G0	? sericitic w/ varying amts. of chlorite; buff colour numerous small (< 1mm) non-calc blebs; light green colour; 360 w/ gnt & staurolite (?) blebs @ 205.8 – 206.3 m;
L	207.4	209.1	52	3G0	very few po & cpy stringers assoc. w/ fractures; dk brown; bt-chl-gnt-schist;
L	209.1	223.4	53	3G0	lt green chl – sericite – gnt schist;
L	223.4	227.1	54	3B4	? sericitic w/ minor chl; numerous buff & yellow blebs; non-calc; buff colour;
L	227.1	231.3	55	3F0	somewhat siliceous; sericitic;
L	231.3	241.0	56	3F0	? highly calcareous w/ alternating chl & bt bands; (+ calc-sil.?); dk green band w/ sericitic – calc. interbands 234.0 – 234.4 m (chl. ± diop? – med. hardness);
L	241.0	241.7	57	3F1	3F1B;
L	241.7	254.8	58	3G0	QPO 245.1 – 245.4 m; numerous silicified pink & lt. green blebs assoc. w/ qtz veins (gnt & chl?);
		EOH			

DDH 80-A204 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		135.5	CS12			66 2310	
S		136.7	F123				S sym. 35.7 – 41.4m;
S		140.9	CS12			62 2310	
S		141.4	F12E				E sym. 41.4 – 42.7m;
S		142.6	CS12			62 2310	
S		142.7	F123				S sym. 42.7 – 50.3m;
S		148.2	CS12			68 2310	
S		150.3	F12S				E sym. 50.3 – 88.7m;
S		153.7	CS12			63 2310	
S		162.2	CS12			65 2310	
S		167.7	CS12			80 2310	
S		173.7	CS12			63 2310	
S		178.8	CS12			63 2310	
S		182.8	CS12			78 2310	
S		188.4	CS12			77 2310	
S		188.7	F123				S sym. 88.7 – 89.9 m;
S		189.9	F12E				E sym. 89.9 – 103.7 m;
S		193.7	CS12			65 2310	
S		199.3	CS12			70 2310	
S		209.3	CS12			59 2310	
S		210.7	F12E				R sym. 103.7 – 108.2m;
S		210.82	F12R				S sym. 108.2 – 116.0m;
S		210.93	CS12			70 2310	
S		211.50	CS12			69 2310	
S		211.60	F12E				E sym. 116.0 – 135.6m;
S		212.12	CS12			68 2310	
S		212.68	CS12			62 2310	
S		213.24	CS12			66 2310	
S		213.86	F123				S sym. 135.6 – 139.8m;
S		213.98	F12E				E sym. 139.8 – 146.6m;
S		214.12	CS12			78 2310	
S		214.66	F123				S sym. 146.6 – 148.9 m;
S		214.69	CS12			83 2310	
S		214.89	F12E				E sym. 148.9 – 162.6 m;
S		215.31	CS12			67 2310	
S		215.86	CS12			70 2310	

DDH 82-A204 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		16226	FZ				R region 162.6 – 169.0m;
S		16775	PSZ			73 230	
S		16890	FZR				Z sym. 169.0 – 171.6m;
S		17116	FZ				R region 171.6 – 173.6m;
							½ massive sulph;
S		17211	PSZ			75 230	
S		17336	FZR				Z sym. 173.6 – 179.2m;
S		17699	CSZ			66 230	
S		17992	FZ				R region 179.2 – 254.8m;
							10% massive sulphides;
S		19336	PSZ			56 230	
S		20033	PSZ			70 230	
S		20779	PSZ			62 230	
S		21139	PSZ			67 230	
S		21197	PSZ			72 230	
S		22254	PSZ			68 230	
S		23114	PSZ			75 230	
S		23664	PSZ			73 230	
S		24246	PSZ			73 230	
S		24685	PSZ			79 230	
S		24950	PSZ			80 230	
		EOH					

DDH 80-AZ04 (2 / 8)

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

Page 8 of 9
Logged By: DN
Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
~~P~~	~~498~~	~~501~~		1.3		4L2
~~P~~	~~501~~	~~514~~		1.3		4L2
~~P~~	~~514~~	~~527~~		1.3		4L2
~~P~~	~~527~~	~~540~~		1.3		4L2
~~P~~	~~540~~	~~553~~		1.3		4L2
				*no tags 5571 - 5579 *		
~~P~~	~~1693~~	~~1705~~		1.2		4L0
P	1705	1717		1.2		4L0
~~P~~	~~1717~~	~~1729~~		1.2		4L0
~~P~~	~~1949~~	~~1964~~		1.5		4L0
P	11010 5	11012 0	555810	1.5	1.5	4L2
P	11012 0	11035	555811	1.5	1.5	4L2
P	11035	11050	555812	1.5	1.5	4L2
P	11050	11066	555813	1.6	1.6	4L2
P	11066	11082	555814	1.6	1.1	4L2
P	11082	11097	555815	1.5	1.4	4A3
P	11097	11113	555816	1.6	1.5	4A3
P	11113	11121	555817	0.8	0.8	4L0
P	11121	11136	555818	1.5	1.5	4L2
P	11136	11151	555819	1.5	1.5	4L2
P	11151	11167	555820	1.6	1.6	4L2
P	11167	11183	555821	1.6	1.5	4L2
P	13556	13699	555822	1.3	1.3	4A3
P	13699	13822	555823	1.3	1.1	4A3
P	13822	13945	555824	1.3	0.8	4A3
P	13945	14109	555825	1.4	1.1	4A3
P	14109	14223	555826	1.4	1.4	4A3
P	14229	14444	555827	1.5	1.4	4A3
P	14444	14559	555828	1.5	1.5	4A3
P	14559	14733	555829	1.4	1.4	4A3
P	14733	14887	560100	1.4	1.4	4A3
P	14887	15011	560101	1.4	1.2	4A3

DDH 80-AZ-04

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page 4 of 4

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	1668	1684	516102	1.6	1.6	4C2
P	1684	1701	516103	1.7	1.7	4C2
P	1717	1726	516104	0.9	0.9	4G4
P	1780	1792	516105	1.2	1.2	4A3
P	1792	1806	516106	1.4	1.4	4G4
P	1806	1819	516107	1.3	1.3	4G4
P	1819	1832	5608	1.3	1.2	4E0
P	1832	1845	516109	1.3	1.2	4E0
P	1845	1862	516110	1.7	1.1	4G4
P	1862	1875	516111	1.3	1.3	4E0
P	1875	1888	516112	1.3	1.2	4E0
P	1888	1900	516113	1.2	1.2	4C8
P	1900	1912	516114	1.2	1.2	4C8
P	1912	1923	516115	1.1	0.9	4C8

DDH FAGA204 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	3556	3622	S					
F	5223	5300	S					
F	5300	5366	N					
F	5673	5900	S					
F	5983	5986	G					
F	6000	6023	G					
F	6113	6144	G					
F	6188	6196	G					
F	6844	6866	S					
F	6888	6899	S					
F	7155	7165	S					
F	7277	7288	S					
F	8223	8244	S					
F	8644	8655	S					
F	8655	8775	RN					
F	10644	10822	S					
F	10877	10888	G					
F	11107	11088	G					
F	13906	13999	G					
F	14022	14033	G					
F	13811	13877	NR					
F	14633	14644	G					
F	14966	14988	G					
F	16277	16333	B					
F	18335	18445	D?					
F	18622	18711	D?					
F	19233	19599	GSF					
F	19599	19711	G					
F	19744	20188	G					

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

DDH: FAGA204 -- 42 DEGREE PROFILE

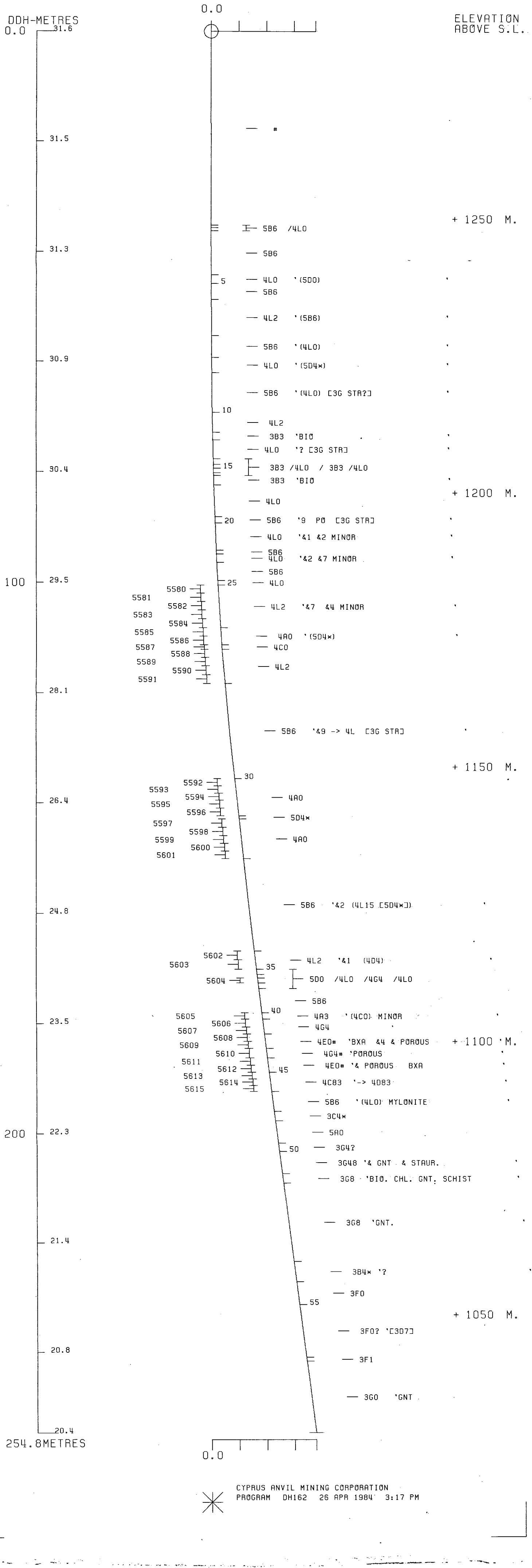
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1278 592548E ; 904770N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 498.0 Z = 1284.0

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 26 APR 1984 3:17 PM

DDH: FAGA204 -- 42 DEGREE PROFILE

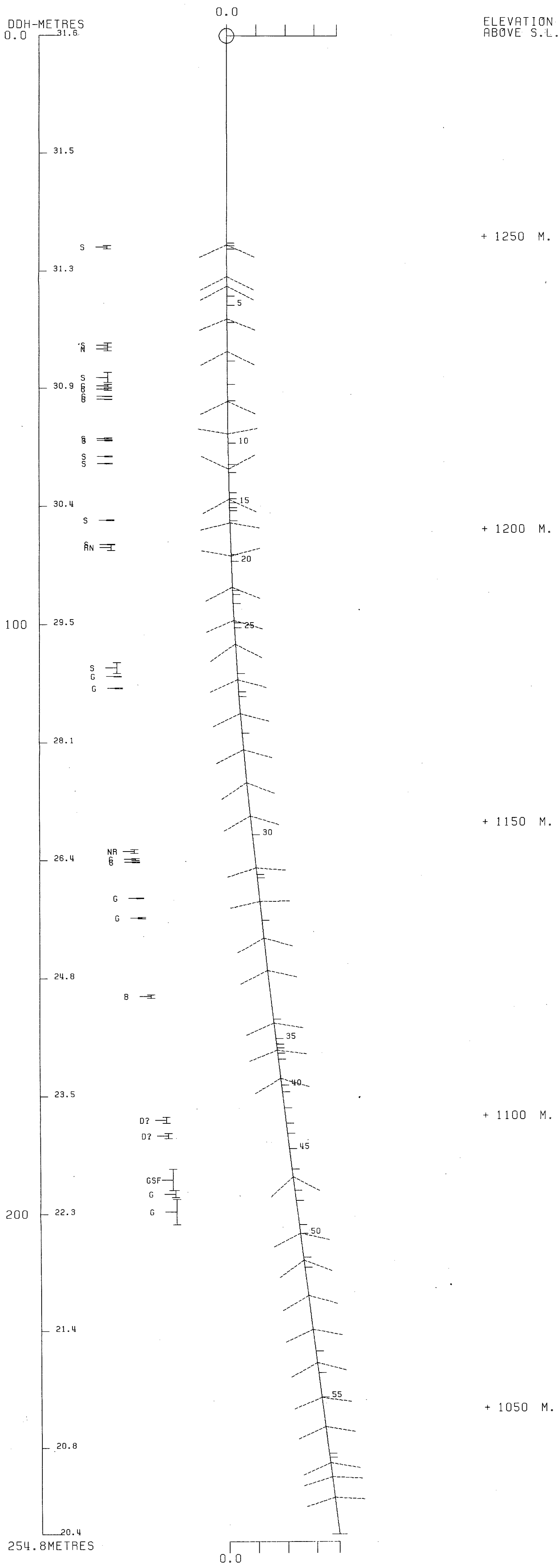
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1278 592548E ; 904770N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 498.0 Z = 1284.0

SECTION NAME: 62W


DDH-METRES
0.0
31.6
31.5
31.3
30.9
30.4
30.1
29.5
28.1
26.4
24.8
23.5
22.3
21.4
20.8
20.4
254.8METRES
100
200
S
S
S

FAGU169

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU169	7160	4CA3	.72	.02	.95				98.30	*							
	7161	4CA3	.43	.30	.64				98.63	*							
	7162	4A31	.61	.05	.60				98.75	*							
	7163	4A31	.35	.05	.98				98.62	*							
	7164	4A31	.55	.05	.30				99.11	*							
	7165	4A31	.49	.13	.48				98.90	*							
	7166	4A31	.38	.05	.25				99.32	*							
	7167	4A31	.43	.15	.27				99.15	*							
	7168	4A31	.20	.06	.24				99.50	*							
	7169	4A31	.23	.02	.19				99.55	*							
	7170	4A31	.17	.01	.24				99.58	*							
	7171	4A31	.38	.01	.34				99.27	*							
	7172	4A31	.32	.01	.24				99.43	*							
	7173	4A31	.32	.01	.19				99.48	*							
	7174	4A31	.35	.02	.36				99.27	*							

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
	7160	.0	4.6	4.6	41	4CA3		.25	.02	.64	11.0					.66		.97
FAGU169	7161	4.6	6.6	2.0	90	4CA3		.15	.26	.43	12.0					.69		.62
	7162	6.6	9.6	3.0	70	4A31		.21	.04	.40	10.0					.44		.91
	7163	9.6	12.6	3.0	13	4A31		.12	.04	.66	10.0					.70		.94
	7164	12.6	15.6	3.0	60	4A31		.19	.04	.20	10.0					.24		.83
	7165	15.6	18.6	3.0	70	4A31		.17	.11	.32	14.0					.43		.74
	7166	18.6	21.6	3.0	60	4A31		.13	.04	.17	7.0					.21		.81
	7167	21.6	24.6	3.0	70	4A31		.15	.13	.18	10.0					.31		.58
	7168	24.6	27.6	3.0	80	4A31		.07	.05	.16	6.0					.21		.76
	7169	27.6	30.6	3.0	83	4A31		.08	.02	.13	5.0					.15		.87
	7170	30.6	33.6	3.0	100	4A31		.06	.01	.16	5.0					.17		.94
	7171	33.6	36.6	3.0	100	4A31		.13	.01	.23	7.0					.24		.96
	7172	36.6	39.6	3.0	87	4A31		.11	.01	.16	6.0					.17		.94
	7173	39.6	42.6	3.0	73	4A31		.11	.01	.13	6.0					.14		.93
	7174	42.6	45.7	3.1	52	4A31		.12	.02	.24	5.0					.26		.92

DRILL HOLE : FAGU169

NORTHING : 904,697.0

EASTING : 592,522.8

ELEVATION : 1,182.5

TOTAL DEPTH : 45.7

SECTION : W 62

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 15

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 2

NOS DOWN-H-STRUCTURE: 8

NOS DOWN-H-FAULTS: 1

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU169 UTM-N: 904,697.0 UTM-E: 592,522.8 UTM-ELEV: 1,182.5 TOTAL DEPTH: 45.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE %	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	4.6	07160	4.6	1.9	4CA3		.25	.02	.64	11.00											
4.6	6.6	07161	2.0	1.8	4CA3		.15	.26	.43	12.00											
6.6	9.6	07162	3.0	2.1	4A31		.21	.04	.40	10.00											
9.6	12.6	07163	3.0	.4	4A31		.12	.04	.66	10.00											
12.6	15.6	07164	3.0	1.8	4A31		.19	.04	.20	10.00											
15.6	18.6	07165	3.0	2.1	4A31		.17	.11	.32	14.00											
18.6	21.6	07166	3.0	1.8	4A31		.13	.04	.17	7.00											
21.6	24.6	07167	3.0	2.1	4A31		.15	.13	.18	10.00											
24.6	27.6	07168	3.0	2.4	4A31		.07	.05	.16	6.00											
27.6	30.6	07169	3.0	2.5	4A31		.08	.02	.13	5.00											
30.6	33.6	07170	3.0	3.0	4A31		.06	.01	.16	5.00											
33.6	36.6	07171	3.0	3.0	4A31		.13	.01	.23	7.00											
36.6	39.6	07172	3.0	2.6	4A31		.11	.01	.16	6.00											
39.6	42.6	07173	3.0	2.2	4A31		.11	.01	.13	6.00											
42.6	45.7	07174	3.1	1.6	4A31		.12	.02	.24	5.00											
WEIGHTED AVERAGE																					
.0	45.7		45.7	31.3			.14	.04	.28	8.27											

DDH: FAGU169 UTM-N: 904,697.0 UTM-E: 592,522.8 UTM-ELEV: 1,182.5 TOTAL DEPTH: 45.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	90.200	44.000

DDH: FAGU169 UTM-N: 904,697.0 UTM-E: 592,522.8 UTM-ELEV: 1,182.5 TOTAL DEPTH: 45.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
6.6	0001	4CA3	[4CL2 (4A3) 60:40]	0.5-	1
45.7	0002	4A31	& BXA & PHYLLITIC	0.5-	1

DDH: FAGU169 UTM-N: 904,697.0 UTM-E: 592,522.8 UTM-ELEV: 1,182.5 TOTAL DEPTH: 45.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU169	0.0	4.7	CS2		0	0	0	0	34	230	0	1	1	1
FAGU169	0.0	9.1	CS2		0	0	0	0	34	230	0	1	1	1
FAGU169	0.0	16.1	CS2		0	0	0	0	41	230	0	1	1	1
FAGU169	0.0	24.1	CS2		0	0	0	0	28	230	0	1	1	1
FAGU169	0.0	25.9	CS2		0	0	0	0	31	230	0	1	1	1
FAGU169	0.0	31.7	CS2		0	0	0	0	39	230	0	1	1	1
FAGU169	0.0	37.1	CS2		0	0	0	0	33	230	0	1	1	1
FAGU169	0.0	42.0	CS2		0	0	0	0	42	230	0	1	1	1

DDH: FAGU169 UTM-N: 904,697.0 UTM-E: 592,522.8 UTM-ELEV: 1,182.5 TOTAL DEPTH: 45.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU169	7.7	8.0	X?		0	0	0	0	0	0	1

DDH: FAGU169 UTM-N: 904,697.0 UTM-E: 592,522.8 UTM-ELEV: 1,182.5 TOTAL DEPTH: 45.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	CCND INDICATOR
FAGU169	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: JULY 10, 1981

Hole Number: FAG-U-169

Project: GRUM PROG

Location: VANGORDA PLATEAU

Claim:

UTM
~~Terr.~~Plane Co-ords.: 6,904,697.10 N

592,522.8 E

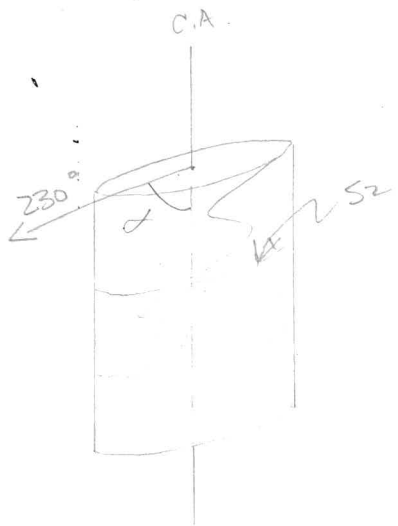
(conversions of K-A surveyed grid co-ords)

Grid Co-ords: 62W/2N

Elevation: 1182.5

Total Depth: 45.7 m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

Logged by: RE PN

Date(s) Logged: MARCH 12/81

Drilling Contractor:

Hole Cemented:

Steel down hole:

CORE Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Started: SEPT. 2/76 Completed: SEPT. 2/76

Cyprus Anvil Mining Corp.

DDH FAGU169 (2 8)

Diamond Drill Core Log Date: 7/10/81 Logged By: PN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU169	1182.5	9104697.0	5925222.8	METRES	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU169	100	90.2	42.4	AT COLLAR

44.0 for True North

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

DDH FAGU169 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	166		0101	4C1A3	60% 4CLZ ; 40% 4A3; <2% PbZn; 30% py;
L	166	457		0102	4A3|1	locally siliceous; elsewhere locally phyllitic;
						breccia w/ 4C & 4A clasts & graphitic
						groundmass 7.7-8.0m; <1% cpy;
						30% py; <1% PbZn;
		EOH				

DDH EAGU69 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: PN

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		47	CSZ				34 ZBC	
S		91	CSZ				34	
S		1161	CSZ				41	
S		2141	CSZ				28	
S		2599	CSZ				31	
S		3177	CSZ				39	
S		3771	CSZ				33	
S		4200	CSZ				42	
		EOH						

DDH EAGU-69-2-8 Cyprus Anvil Mining Corp

Page 5 of 5

Logged by PN

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42 K.A.
P	100	146	71160	46	19	4CA3	36B, 37B
P	146	166	71161	20	18	4CA3	38B
P	166	196	71162	30	21	4A31	39B, 40B
P	196	126	71163	30	04	4A31	41B
P	126	156	71164	30	18	4A31	42B
P	156	186	71165	30	21	4A31	43B, 44B
P	186	216	71166	30	18	4A31	45B, 46B
P	216	246	71167	30	21	4A31	47B
P	246	276	71168	30	24	4A31	
P	276	306	71169	30	26	4A31	
P	306	336	71170	30	30	4A31	
P	336	366	71171	30	30	4A31	
P	366	396	71172	30	26	4A31	
P	396	426	71173	30	22	4A31	
P	426	457	71174	31	16	4A31	

DDH FAGU.169 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

m

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
F	77	80	XP					

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

DIAMOND DRILL RECORD

LOGGED BY JIM PAXTON

D.D.H. Nº 76-U-169 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 10,484.50 N 2N STARTED SEPTEMBER 2, 1976

DEPARTURE 7.822.00 E 62W COMPLETED SEPTEMBER 2, 1976

ELEVATION 1,193.07 PROPOSED DEPTH

ULTIMATE DEPTH 45.7

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	044°	FLAT

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	7.6	QUARTZ SULPHIDE WITH GRAPHITE (Pg).													
		Alternating streaks and bands of graphitic	0.3/2.1		0	2.1									
		phyllite and coarse granular quartz-pyrite 30 2	0.3/1.9	036B	2.1	3.0	0.9	0.05	0.43	6.17					
		mixture. F_1 destroyed. F_2 = 45°. 30 2	1.0/1.6	037B	3.0	4.6	1.6	0.04	0.93	7.20					
7.6	7.9	BRECCIA (PXg). 30 2	1.4/1.5	038B	4.6	6.1	1.5	0.50	0.68	9.94				0.77	PbZn
		Angular, well defined fragments of quartz sulphide 30 2	1.1/1.5	039B	6.1	7.6	1.5	0.08	0.25	5.14					
		in a groundmass of graphitic material. 30 2	1.4/1.5	040B	7.6	9.1	1.5	0.08	0.58	8.91					
7.9	45.7	QUARTZ SULPHIDE WITH GRAPHITE (Pg). 30 2	.8/1.6	041B	9.1	10.7	1.6	0.05	0.50	9.94					
		Similar to previous run. F_2 = 45°.	.2/3.0		10.7	13.7									
		Core ground 10.7-13.7, 20.4-? 30 2	1.5/1.9	042B	13.7	15.2	1.5	0.04	0.18	7.20					
		Scattered blebs of chalcopyrite. 30 2	1.4/1.6	043B	15.2	16.8	1.6	0.15	0.38	8.91					
		30.0-37.0: F_1 at high angle to F_2. F_2 = 40-50°. 30 2	1.0/1.5	044B	16.8	18.3	1.5	0.05	0.15	5.14				0.32	PbZn
		Not sampled past 23.5. 30 2	1.4/1.5	045B	18.3	19.8	1.5	0.18	0.33	8.23					
		23.5-45.7: Py: 30, PbZn: 2 30 2	1.0/2.1	046B	19.8	21.9	2.1	0.13	0.18	5.14					
		30 2	1.5/0.8	047B	21.9	23.5	1.5	0.08	0.08	2.06					
		Recovery 23.5-45.7 ---------->	19.0/22.2												

LOGGED BY _____ D.D.H. Nº 76-U-169 PAGE 2

Interval		DESCRIPTION	Recovery	Sample	Interval		Sample	Assay					Assay x		
From	To			Nº	From	To	Length	Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
	45.7	END OF HOLE													

DDH: FAGU169 -- 42 DEGREE PROFILE

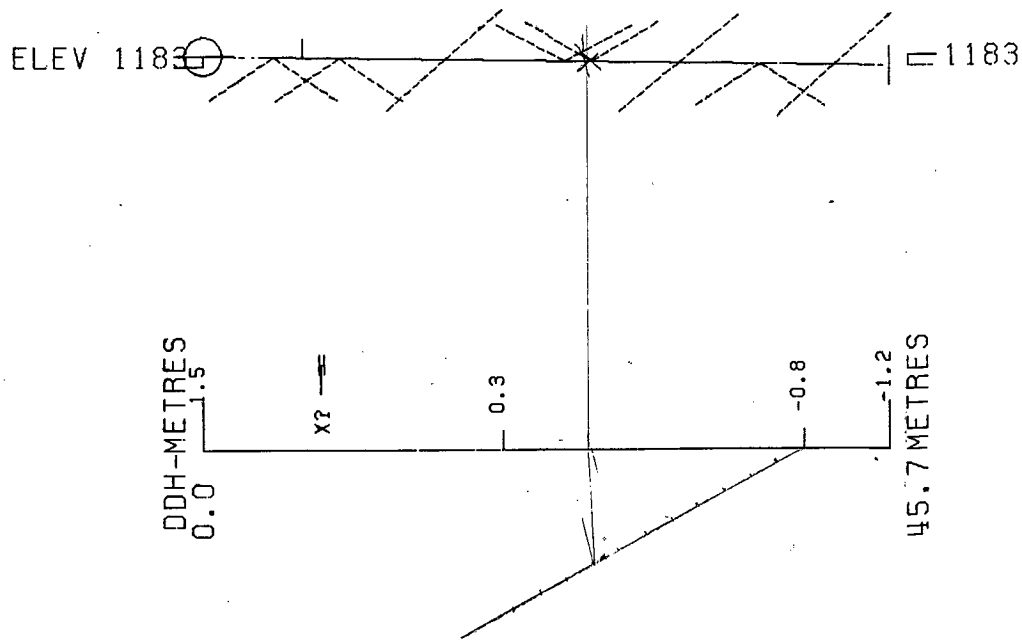
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1183 592523E ; 904697N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 426.9 Z = 1182.8

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 MAY 1984 12:52 PM

DDH: FAGU169 -- 42 DEGREE PROFILE

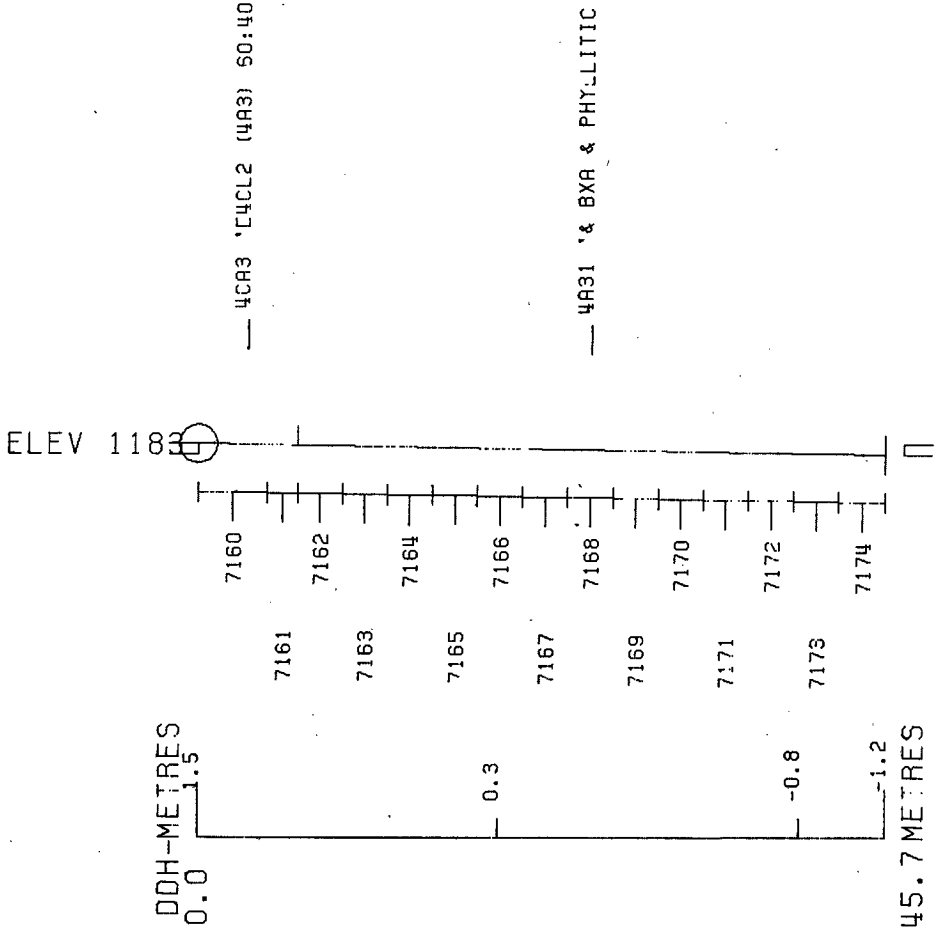
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1183 592523E ; 904697N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 426.9 Z = 1182.8

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 MAY 1984 12:51 PM

FAGU171

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU171	8139	4EC8	1.39	.05	.49				98.07	*							
	8140	4EC8	1.36	.03	.60				98.01	*							
	8141	5D4	.14	2.55	4.47	4.83	15.70		72.30	*	.11	1.06	3.50	3.28	9.82		82.23
	8142	4G4	.81	7.85	13.72	3.79	47.96		25.88	*	.79	4.28	14.00	3.36	39.16		38.42

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGU171	8139	.0	3.2	3.2	75	4EC8		.48	.04	.33	11.0					.37		.89
	8140	3.2	6.5	3.3	67	4EC8		.47	.03	.40	8.0					.43		.93
	8141	15.1	17.0	1.9	95	5D4	3.14	.05	2.21	3.00	30.0	2.12	3.07	7.30		5.21	10.37	.58
	8142	17.0	17.7	.7	100	4G4	4.17	.28	6.80	9.20	133.0	1.78	2.41	22.30		16.00	24.71	.58

DRILL HOLE : FAGU171

NORTHING : 904,693.6

EASTING : 592,519.8

ELEVATION : 1,182.3

TOTAL DEPTH : 30.5

SECTION : W 62

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 4

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 7

NOS DOWN-H-STRUCTURE: 4

NOS DOWN-H-FAULTS: 6

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU171 UTM-N: 904,693.6 UTM-E: 592,519.8 UTM-ELEV: 1,182.3 TOTAL DEPTH: 3C.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	3.2	08139	3.2	2.4	4EC8		.48	.04	.33	11.00											
3.2	6.5	08140	3.3	2.2	4EC8		.47	.03	.40	8.00											
15.1	17.0	08141	1.9	1.8	5D4	3.14	.05	2.21	3.00	30.00		2.12	3	7	10						
17.0	17.7	08142	.7	.7	4G4	4.17	.28	6.80	9.20	133.00		1.78	2	22	24						
WEIGHTED AVERAGE																					
.0	6.5		6.5	4.6			.47	.03	.36	9.47											
15.1	17.7		2.6	2.5		3.41	.11	3.44	4.66	57.73		2.02	2	11	14						

DDH: FAGU171 UTM-N: 904,693.6 UTM-E: 592,519.8 UTM-ELEV: 1,182.3 TOTAL DEPTH: 30.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	89.700	223.000

DDH: FAGU171 UTM-N: 904,693.6 UTM-E: 592,519.8 UTM-ELEV: 1,182.3 TOTAL DEPTH: 30.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
6.5	0001	4EC8	[4E8 (4C SER.) 60:40] & BXA	0.0	1
15.1	0002	5B02		0.0	1
17.0	0003	5D4*	(4G) (5A) BXA	0.0	1
17.7	0004	4G4	&# & POROUS	0.0	1
24.7	0005	5B20	(5D4*) MINOR	0.0	1
25.9	0006	5D4*		0.0	1
30.5	0007	5B6		0.0	1

DDH: FAGU171 UTM-N: 904,693.6 UTM-E: 592,519.8 UTM-ELEV: 1,182.3 TOTAL DEPTH: 30.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PRCCESS
FAGU171	0.0	7.5	CS2	0	0	0	0	18	230	0	1	1	1
FAGU171	0.0	18.0	CS2	0	0	0	0	36	230	0	1	1	1
FAGU171	0.0	21.7	CS2	0	0	0	0	16	230	0	1	1	1
FAGU171	0.0	27.8	CS2	0	0	0	0	24	230	0	1	1	1

DDH: FAGU171 UTM-N: 904,693.6 UTM-E: 592,519.8 UTM-ELEV: 1,182.3 TOTAL DEPTH: 30.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU171	3.0	3.2	D			0	0	C	0	0	0	1
FAGU171	4.8	4.9	D			0	0	0	C	0	0	1
FAGU171	6.5	9.5	GSB	5		0	0	C	0	0	0	1
FAGU171	14.7	15.1	GS			0	0	0	C	0	0	1
FAGU171	15.1	15.4	X			0	0	C	0	0	0	1
FAGU171	16.4	17.0	X			0	0	C	C	0	0	1

DDH: FAGU171 UTM-N: 904,693.6 UTM-E: 592,519.8 UTM-ELEV: 1,182.3 TOTAL DEPTH: 30.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU171	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: JULY 10/81

Hole Number: FAG-U-171

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

Terr.Plane Co-ords.: 6,904,693.6 N

592,519.8 E

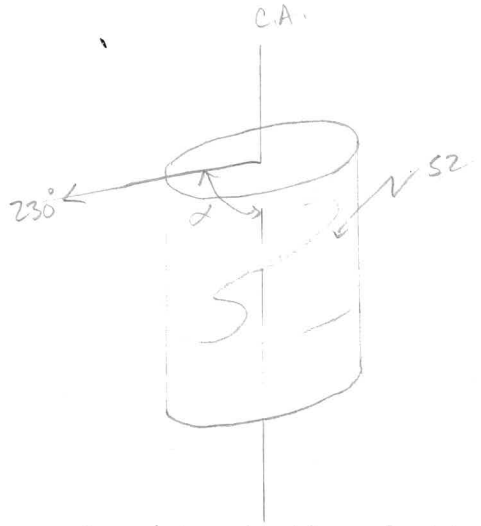
(UTM conversion of K-A surveyed grid co-ords)

Grid Co-ords: 62W/2N

Elevation: 1182.3 m

Total Depth: 30.5 m.

Reference Fabric Orientation Diagram:



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

Purpose:

Reason hole Terminated:

Logged by: RE PN

Date(s) Logged: MAR. 13/81

Drilling Contractor:

CORE Size	From	To
BQ	0	EOH

Collar Cased and Capped: ____

Hole Cemented:

Steel down ole:

Started: SEPT. 2/76 Completed: SEPT. 3/76

Cyprus Anvil Mining Corp. Page 2 of 7

DDH FAGU171 (2–8)

Diamond Drill Core Log Date: _____ Logged By: PN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU171	1182.3	9046693.6	591251 9.8	METRES	S2	

223.0 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU171	100	89.7	222 1.5	AT COLLAR
			.	.	
			.	.	
			.	.

DDH F.A.G.U.1.7.1 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: _____ Logged By: PN

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		75	CS2				18230	
S		180	CS2				36	S2 // CA 9.5 - 14.3 m,
S		217	CS2				16	
S		270	CS2				24	
		EOH						

DDH EAGU71 (2–8) Cyprus Anvil Mining Corp

Page 5 of 7

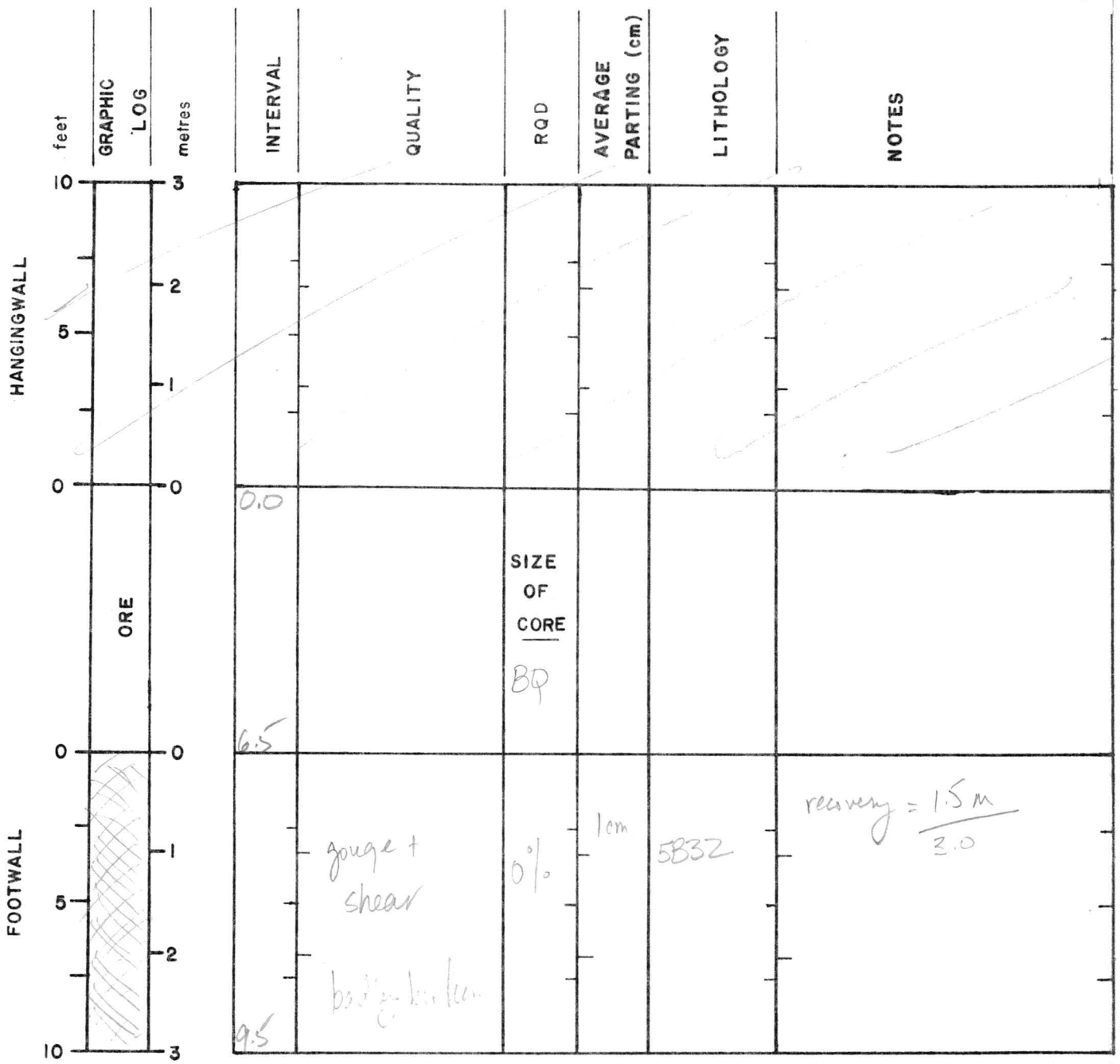
Logged by PN

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10–14	16–20	22–26	28–30	32–34	36–40	42	KA.
	00	32	81139	32	34	4ECB	4E8/4CL : 60/40	85B, 86B
	32	165	81140	33	32	4EC8		87B, 88B
	151	170	81141	19	18	5D4	w/ 4G4	89B
	170	177	81142	07	08	4G4		90B

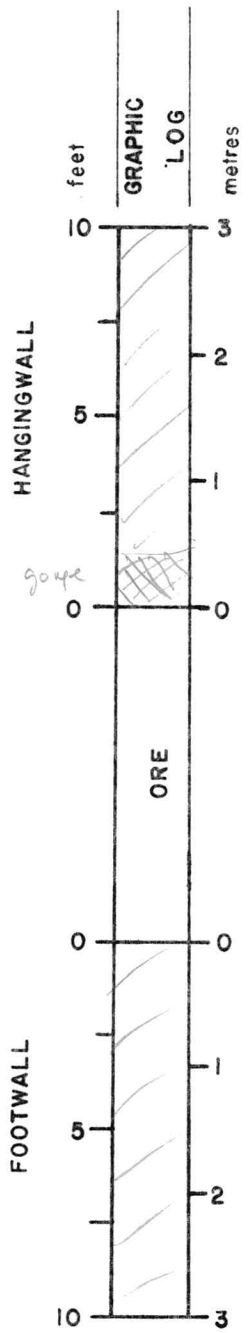
DDH- FA-GU-17-11

GEOTECHNICAL LOG



DDH- FAGU17L

GEOTECHNICAL LOG



INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
12.1	moderately broken + mini gouge	0%	5cm	SB32	recovery = 2.5m / 3.0m
15.1					
		SIZE OF CORE: BQ			
17.7					
	moderately broken w/ intervals of badly broken core	1.3/10 = 13%	7cm	SB03	recovery = 2.8 m / 3.0
20.7					

DDH FAGU171 (2 … 8) M

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	30	32	D					
F	48	49	D					
F	65	95	GSBS					
F	147	151	GS					
F	151	154	X					
F	164	170	X					

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

DIAMOND DRILL RECORD

LOGGED BY JIM PAXTON D.D.H. Nº 76-U-171 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 2N STARTED SEPTEMBER 2, 1976

DEPARTURE 62W COMPLETED SEPTEMBER 3, 1976

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 30.5

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	224°	FLAT

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	6.6	MASSIVE SULPHIDE (MB).													
		Fine grained pyrite with streaksof sphalerite 80 8	1.1/1.5	085B	0	1.5	1.5	0.03	0.15	9.94			0.18	PbZn	
		at 30°. Numerous 1mm specks of magnetite. Lower 80 6	1.5/1.5	086B	1.5	3.0	1.5	0.04	0.30	10.97			0.34	PbZn	
		contact 45° slickenside. 80 6	1.6/1.6	087B	3.0	4.6	1.6	0.05	0.58	12.00			0.63	PbZn	
		80 6	1.9/2.0	088B	4.6	6.6	2.0	0.03	0.45	5.14			0.48	PbZn	
6.6	10.0	FAULT GOUGE.													
		Gray gouge with fragments of dark gray quartz sericite.		W.Av.	0	6.6	6.6	0.42	PbZn						
10.0	15.1	QUARTZ CALCITE SERICITE PHYLLITE (SK).													
		Dark gray colour. F_1 drag folds parallel to F_2. F_2 = 0-10°.													
		13.5-15.1: Gouge and breccia.													
15.1	18.3	BRECCIA ZONE (SbXm). 30 8	1.7/1.7	089B	15.1	16.8	1.7	1.60	1.70	27.43			2.72	2.89	46.63
		Bleached sericite and mariposite fragments mingled 25 6	1.5/1.5	090B	16.8	18.3	1.5	4.48	5.70	73.71			6.72	8.55	110.57
		with fine grained sulphides.		W.Av.	15.1	18.3	3.2	2.95	3.58	49.13			9.44	11.44	157.20

76 U 171

LOGGED BY _____ D.D.H. NO 76-U-168 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
18.3	24.6	QUARTZ GRAPHITE PHYLLITE (G).													
		Dark gray colour. Drag folded F_1 bands sliced by F_2 at													
		0-30°.													
24.6	26.0	BLEACHED SERICITE PHYLLITE (Sb).													
		F_2 = 0°.													
26.0	30.5	QUARTZ SERICITE PHYLLITE (S).													
		Dark gray colour. Traces of graphite. F_2 = 0°.													
	30.5	END OF HOLE.													

DDH: FAGU171 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1182 592520E ; 904694N

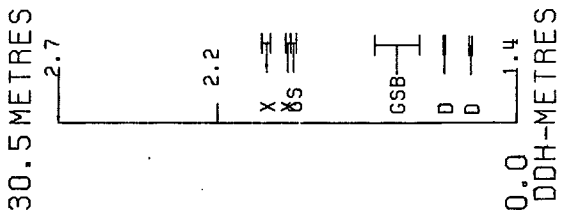
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 422.4 Z = 1182.6

SECTION NAME: 62W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 MAY 1984 12:56 PM





DDH: FAGU171 -- 42 DEGREE PROFILE

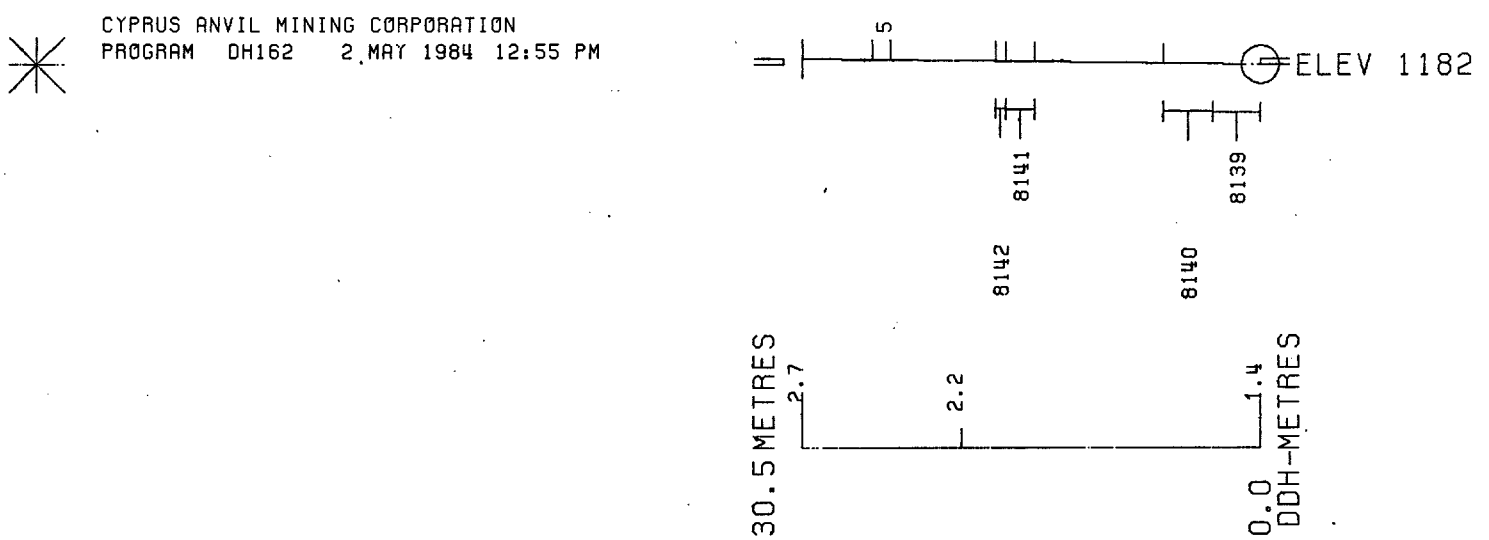
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1182 592520E ; 904694N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 422.4 Z = 1182.6

SECTION NAME: 62W



FAGU173

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGU173	7138	.0	3.0	3.0	20	4DE	3.59	.35	1.38	3.60	32.0	1.03	4.29	19.30		4.98	23.59	.72
	7139	13.8	15.8	2.0	75	4CL	3.07	.15	.21	.45	6.0	.41	4.19	9.00		.66	13.19	.68
	7140	15.8	18.3	2.5	36	4A31	2.90	.06	.53	.81	8.0	.41	1.52	4.40		1.34	5.92	.60
	7141	18.3	20.0	1.7	41	5A0		.05	.27	.45	7.0					.72		.63
	7142	20.0	20.8	.8	63	5B0		.01	.01	.02	2.0					.03		.67
	7143	20.8	22.8	2.0	90	4A0		.11	.32	.72	8.0					1.04		.69
	7144	22.8	24.8	2.0	95	4A0		.19	.05	.38	2.0					.43		.88
	7145	24.8	26.9	2.1	62	4A0		.21	.18	.27	6.0					.45		.60
	7146	26.9	29.0	2.1	43	4A0		.07	.06	.06	3.0					.12		.50
	7147	29.0	31.5	2.5	84	4L1?		.01	.02	.01	2.0					.03		.33
	7148	31.5	34.5	3.0	83	4A0		.09	.97	.23	20.0					1.20		.19
	7149	34.5	37.0	2.5	100	4E8		.07	.04	.02	50.0					.06		.33
	7150	37.0	39.1	2.1	95	4GL	3.39	.11	1.58	1.75	27.0	.48	4.53	14.30		3.33	18.83	.53
	7151	39.1	40.1	1.0	90	4L13		.03	.01	.03	3.0					.04		.75
	7152	40.1	41.2	1.1	100	4A3		.20	.16	.20	12.0					.36		.56
	7153	41.2	42.4	1.2	92	4E0		.10	.45	.39	16.0					.84		.46
	7154	42.4	45.7	3.3	97	4EL8	4.37	.18	1.39	1.37	35.0	.41	7.04	16.83		2.76	23.87	.50
	7155	45.7	47.4	1.7	100	4E81	4.53	.10	.50	.39	20.0	.55	8.20	27.20		.89	35.40	.44
	7156	47.4	49.4	2.0	90	4LD	3.60	.18	1.04	1.23	23.0	2.81	5.20	9.80		2.27	15.00	.54
	7157	49.4	51.8	2.4	46	4A3		.09	.19	.46	9.0					.65		.71
	7158	51.8	54.1	2.3	78	4AE		.09	.14	.24	7.0					.38		.63
	7159	54.1	56.4	2.3	70	4AE		.02	.03	.08	4.0					.11		.73

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU173	7138	4DE	1.01	1.59	5.37	6.75	41.50		43.78	*	.88	.77	4.88	5.34	30.21		57.93
	7139	4CL	.43	.24	.67	6.59	19.35		72.71	*	.32	.10	.52	4.47	12.08		82.50
	7140	4A31	.17	.61	1.21	2.39	9.46		86.15	*	.12	.24	.88	1.52	5.54		91.70
	7141	5AO	.14	.31	.67				98.87	*							
	7142	5BO	.03	.01	.03				99.93	*							
	7143	4AO	.32	.37	1.07				98.24	*							
	7144	4AO	.55	.06	.57				98.83	*							
	7145	4AO	.61	.21	.40				98.78	*							
	7146	4AO	.20	.07	.09				99.64	*							
	7147	4L1?	.03	.02	.01				99.93	*							
	7148	4AO	.26	1.12	.34				98.28	*							
	7149	4E8	.20	.05	.03				99.72	*							
	7150	4GL	.32	1.82	2.61	7.12	30.75		57.37	*	.26	.82	2.21	5.24	20.83		70.64
	7151	4L13	.09	.01	.04				99.86	*							
	7152	4A3	.58	.18	.30				98.94	*							
	7153	4EO	.29	.52	.58				98.61	*							
	7154	4EL8	.52	1.61	2.04	11.07	36.19		48.57	*	.44	.76	1.81	8.55	25.71		62.73
	7155	4E81	.29	.58	.58	12.90	58.49		27.16	*	.28	.31	.59	11.36	47.42		40.04
	7156	4LO	.52	1.20	1.83	8.18	21.07		67.19	*	.40	.51	1.47	5.70	13.52		78.39
	7157	4A3	.26	.22	.69				98.83	*							
	7158	4AE	.26	.16	.36				99.22	*							
	7159	4AE	.06	.03	.12				99.79	*							

DRILL HOLE : FAGU173

NORTHING : 904,693.9

EASTING : 592,520.2

ELEVATION : 1,182.2

TOTAL DEPTH : 57.9

SECTION : W 62

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 22

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 21

NOS DOWN-H-STRUCTURE: 8

NOS DOWN-H-FAULTS: 11

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU173 UTM-N: 904,693.9 UTM-E: 592,520.2 UTM-ELEV: 1,182.2 TOTAL DEPTH: 57.9 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	3.0	07138	3.0	.6	4DE	3.59	.35	1.38	3.60	32.00		1.03	4	19	23						
13.8	15.8	07139	2.0	1.5	4CL	3.07	.15	.21	.45	6.00		.41	4	9	13						
15.8	18.3	07140	2.5	.9	4A31	2.90	.06	.53	.81	8.00		.41	1	4	5						
18.3	20.0	07141	1.7	.7	5A0		.05	.27	.45	7.00											
20.0	20.8	07142	.8	.5	5B0		.01	.01	.02	2.00											
20.8	22.8	07143	2.0	1.8	4A0		.11	.32	.72	8.00											
22.8	24.8	07144	2.0	1.9	4A0		.19	.05	.38	2.00											
24.8	26.9	07145	2.1	1.3	4A0		.21	.18	.27	6.00											
26.9	29.0	07146	2.1	.9	4A0		.07	.06	.06	3.00											
29.0	31.5	07147	2.5	2.1	4L1?		.01	.02	.01	2.00											
31.5	34.5	07148	3.0	2.5	4A0		.09	.97	.23	20.00											
34.5	37.0	07149	2.5	2.5	4E8		.07	.04	.02	50.00											
37.0	39.1	07150	2.1	2.0	4GL	3.39	.11	1.58	1.75	27.00		.48	4	14	18						
39.1	40.1	07151	1.0	.9	4L13		.03	.01	.03	3.00											
40.1	41.2	07152	1.1	1.1	4A3		.20	.16	.20	12.00											
41.2	42.4	07153	1.2	1.1	4E0		.10	.45	.39	16.00											
42.4	45.7	07154	3.3	3.2	4EL8	4.37	.18	1.39	1.37	35.00	33.00	.41	7	16	23						
45.7	47.4	07155	1.7	1.7	4E81	4.53	.10	.50	.39	20.00		.55	8	27	35						
47.4	49.4	07156	2.0	1.8	4LD	3.60	.18	1.04	1.23	23.00		2.81	5	9	15						
49.4	51.8	07157	2.4	1.1	4A3		.09	.19	.46	9.00											
51.8	54.1	07158	2.3	1.8	4AE		.09	.14	.24	7.00											
54.1	56.4	07159	2.3	1.6	4AE		.02	.03	.08	4.00											
WEIGHTED AVERAGE																					
.0	3.0		3.0	.6		3.59	.35	1.38	3.60	32.00		1.03	4	19	23						
13.8	56.4		42.6	32.9		1.16	.10	.44	.49	14.29	2.55	.25	1	4	5						

DDH: FAGU173 UTM-N: 904,693.9 UTM-E: 592,520.2 UTM-ELEV: 1,182.2 TOTAL DEPTH: 57.9 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	143.000	224.000

DDH: FAGU173 UTM-N: 904,693.9 UTM-E: 592,520.2 UTM-ELEV: 1,182.2 TOTAL DEPTH: 57.9 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.0	0001	4DC	BXA (4EO) &#	0.5-	1
4.6	0002	5BC	?	0.5-	1
7.5	0003	5AO		0.5-	1
13.8	0004	5BO2		0.5-	1
15.8	0005	4CL3	[4CO (4L3) 60:40]	0.5-	1
18.3	0006	4A31	& PHYLLITIC	0.5-	1
20.0	0007	5AO	?	0.5-	1
20.8	0008	5BO	?	0.5-	1
29.0	0009	4AO	(4C SER.) MINOR	0.5-	1
31.5	0010	4L1	? [5B4]	0.5-	1
34.5	0011	4AO		0.5-	1
37.0	0012	4E8	& BXA	0.5-	1
39.1	0013	4GO	(5D4*) 60:40	0.5-	1
40.1	0014	4L13	[5D4*?]	0.5-	1
41.2	0015	4A3		0.5-	1
42.4	0016	4EC		0.5-	1
45.7	0017	4EL	[4E8 (4L) 50:50]	0.5-	1
47.4	0018	4E81	7 MINOR	0.5-	1
49.4	0019	4LO	?	0.5-	1
56.4	0020	4A3	(4EO)	0.5-	1
57.9	0021	4L1	[5D4*?]	0.5-	1

DDH: FAGU173 UTM-N: 904,693.9 UTM-E: 592,520.2 UTM-ELEV: 1,182.2 TOTAL DEPTH: 57.9 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU173	0.0	4.8	CS2		0	0	0	0	50	230	0	1	1	1
FAGU173	0.0	8.0	CS2		0	0	0	0	37	230	0	1	1	1
FAGU173	0.0	13.4	CS2		0	0	0	0	30	230	0	1	1	1
FAGU173	0.0	23.7	CS2		0	0	0	0	58	230	0	1	1	1
FAGU173	0.0	30.7	CS2		0	0	0	0	37	230	0	1	1	1
FAGU173	0.0	33.4	CS2		0	0	0	0	44	230	0	1	1	1
FAGU173	0.0	54.3	CS2		0	0	0	0	49	230	0	1	1	1
FAGU173	0.0	56.5	CS2		0	0	0	0	48	230	0	1	1	1

DDH: FAGU173 UTM-N: 904,693.9 UTM-E: 592,520.2 UTM-ELEV: 1,182.2 TOTAL DEPTH: 57.9 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU173	2.9	3.0	X?			0	0	0	0	0	0	1
FAGU173	3.0	4.6	G			0	0	0	0	0	0	1
FAGU173	4.6	7.5	P	3		0	0	0	0	0	0	1
FAGU173	3.0	13.8	3BP			0	0	0	0	0	0	1
FAGU173	18.3	20.8	G			0	0	0	0	0	0	1
FAGU173	29.0	29.4	G			0	0	0	0	0	0	1
FAGU173	35.1	35.5	D?			0	0	0	0	0	0	1
FAGU173	38.3	39.1	D?			0	0	0	0	0	0	1
FAGU173	43.6	45.7	D?			0	0	0	0	0	0	1
FAGU173	48.5	49.1	D?			0	0	0	0	0	0	1
FAGU173	56.4	57.9	3B	5		0	0	0	0	0	0	1

DOH: FAGU173 UTM-N: 904,693.9 UTM-E: 592,520.2 UTM-ELEV: 1,182.2 TOTAL DEPTH: 57.9 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DOH	SEGMENT NOS	COND INDICATOR
FAGU173	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: JULY 10, 1981

Hole Number: FAG-U-173

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

UTM
Terr.Plane Co-ords.: 6,904,693.9 N

592520.2 E

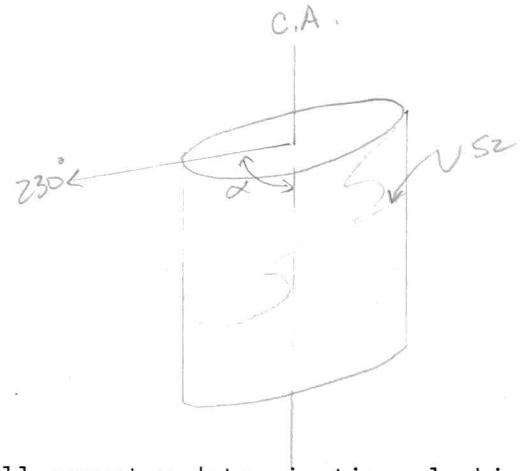
conversion of K-A surveyed grid co-ords

Grid Co-ords: 62W/2N

Elevation: 1182.2

Total Depth: 57.9 m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

RE
Logged by: PN

Date(s) Logged: MARCH 12, 1981

Drilling Contractor:

Size	CORE From	To
BQ	0	EOH

Collar Cased and Capped: ____

Hole Cemented:

Steel down ole:

Started: SEPT. 3/81 Completed: SEPT. 4/81

Cyprus Anvil Mining Corp.

DDH FAGU173 (2 8)

Diamond Drill Core Log Date: _____ Logged By: PN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU173	1182.2	9046939.5	925209.2	METRES	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU173	0	143.0	224.0	AT COLLAR

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

DDH EA8U173 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0	30		001	4DC	[bxia??] previously sampled: difficult to determine % of each; approx. 10% PbZn; 4ED bxia w/ calc. gr mass 2A-30m;
L	30	46		002	5B3	fault gouge; no cnt. attitudes;
L	46	75		003	5A1Q	poor recovery — 0.7/2.9 m;
L	75	138		004	5B3?2	slightly calc; minin graphite; dk. grey;
L	138	158		005	4CL3	<1% PbZn; 4CD w/ 4L3 itybands; 4C/4L = 60/40
L	158	183		006	4A31	10% py; negligible PbZn; variably phyllitic;
L	183	200		007	5A1Q	fault gouge; no cnt. attitudes;
L	200	208		008	5B3	fault gouge; no cnt. attitudes;
L	208	290		009	4A4	4% PbZn; 20% py; 4CL 20.8-20.9 m;
L	290	315		010	4L1	[5B4?]; minin py; gouge 29.0-29.4 m;
L	315	345		011	4A4	4% PbZn; 20% py
L	345	370		012	4E8	3% mt; minin bxia w/ 4A pebbles 35.1-35.5m;
L	370	391		013	4L4G	4L w/ 4G itybands [5D4?], definite 5D4 38.0-38.2m; bxia 38.3-39.1m; 4L/4G = 40/60
L	391	401		014	4L13	
L	401	412		015	4A3	negligible PbZn; 20% py;
L	412	424		016	4ED	few 4A inclusions;
L	424	457		017	4EL4	4E/4L = 50/50; 4E w/ 4L itybands + inclusions; minin mt; bxia 43.6-45.7m;
L	457	474		018	4E81	3% PbZn; minin po; <2% PbZn;
L	474	494		019	4LD	minin 4D bands; bxia 48.5-49.1m; <2% PbZn;
L	494	564		020	4A3	2% PbZn; 4ED 53.5-53.8, 55.9-56.0m;
L	564	579		021	4L1	minin py stringers
		EOH				

DDH EA-GU-173 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: PN

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		48	CS2				50 230	
S		80	CS2				37	
S		134	CS2				30	
S		287	CS2				58	
S		307	CS2				37	
S		384	CS2				44	
S		543	CS2				49	
S		565	CS2				48	
		EOH						

DDH EAGUL 73 (2 8) Cyprus Anvil Mining Corp

Page 5 of 7

Logged by PN

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

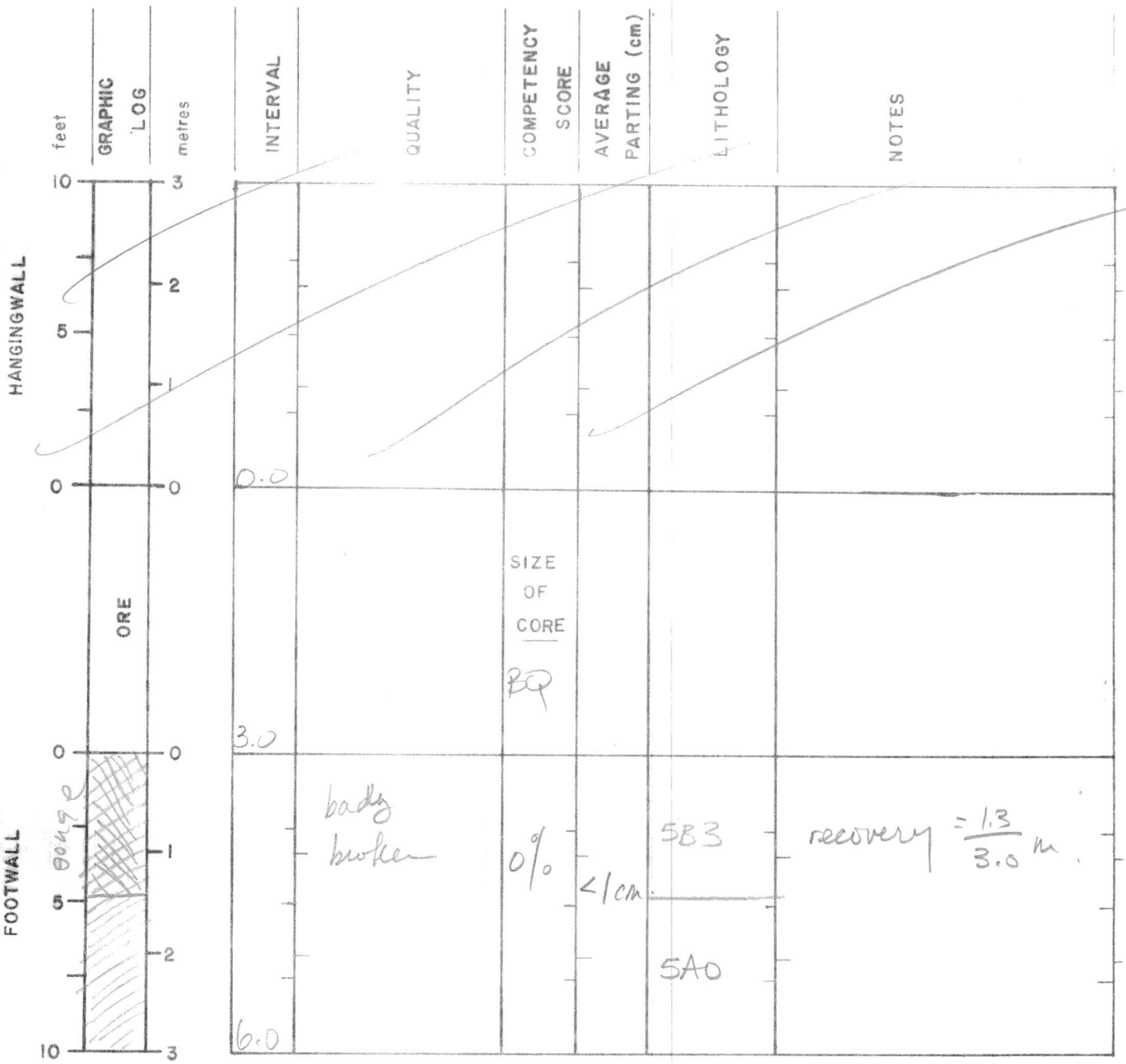
CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	K.A.
	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	000	030	71383	30	106	4DIC		91B
P	138	158	71394	20	15	4CL3		92B
P	158	183	71401	25	09	4A31		93B
P	183	200	71411	17	07	5AD1	Apuge	
P	200	208	71422	08	05	5B13	Apuge	
P	208	228	71434	20	18	4A14		94B
P	228	248	71445	20	19	4A14		95B
P	248	269	71455	21	13	4A14		
P	269	290	71466	21	09	4A14		
P	290	315	71477	25	21	4L11		
P	315	345	71488	30	25	4A14		96B
P	345	370	71499	25	25	4E91		97B
P	370	391	71505	21	20	4L61		98B
P	391	401	71511	10	09	4L13		99B
P	401	412	71522	11	11	4AB1		100B
P	412	424	71533	12	11	4E01		101B
P	424	457	71544	33	32	4EL1		102B, 103B
P	457	474	71555	17	17	4E811		104B
P	474	494	71566	20	18	4L01		105B
P	494	518	71577	24	11	4A31		106B
P	518	541	71588	23	18	4A31		107B
P	541	564	71599	23	16	4A31		

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

DDH- EIAGIUL73

6/7

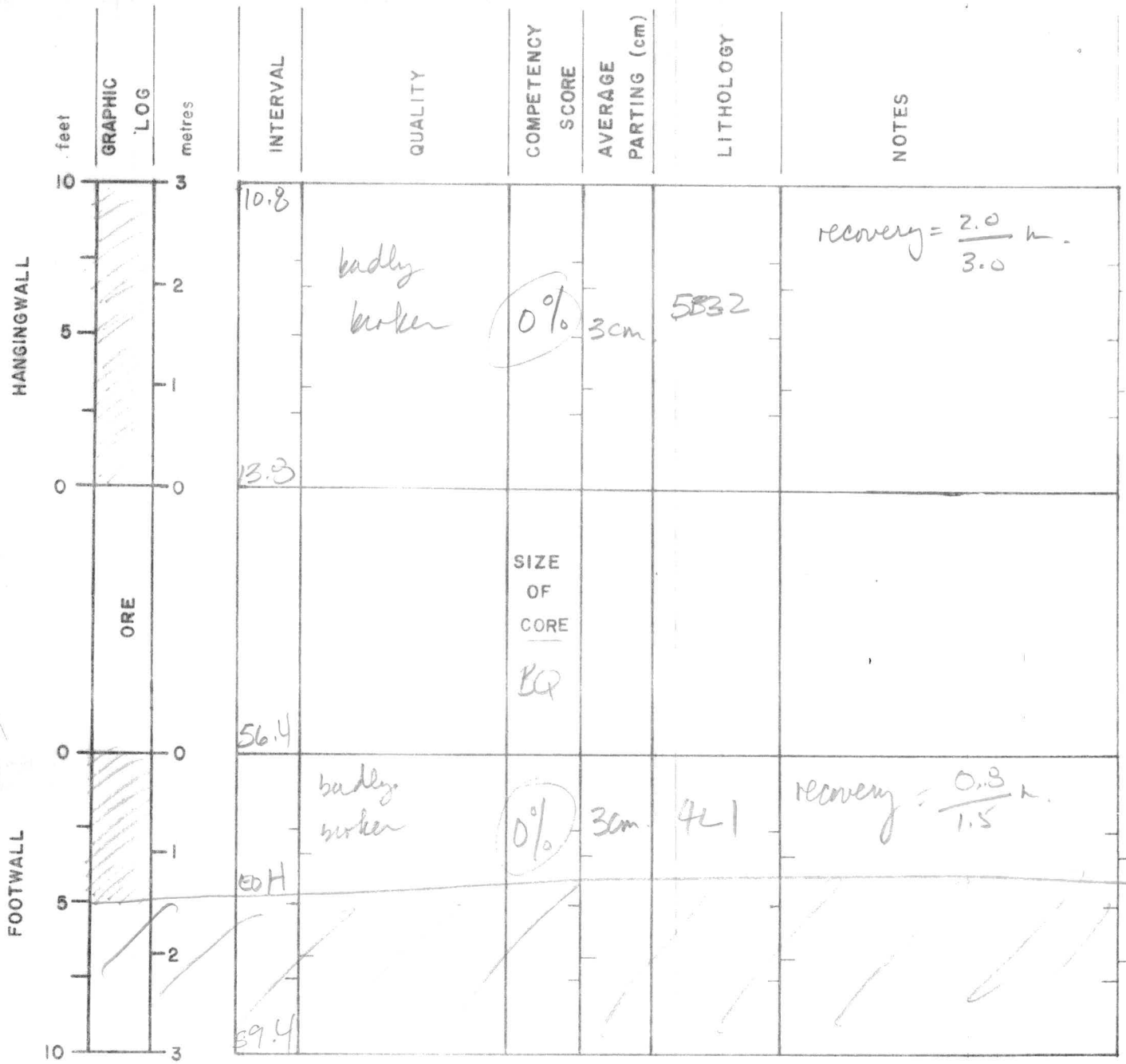
GEOTECHNICAL LOG



DDH- FIAGU173

7/7

GEOTECHNICAL LOG



DDH FAGU173 (2 … 8) Cyprus Anvil Mining Corp. Page ____ of ____

M

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	29	30	X?					
F	30	46	G					
F	46	75	A	3				
F	183	208	G					
F	290	294	G		15			
F	351	~~335~~	D?	35				
F	383	391	D?					
F	436	457	D?					
F	485	491	D?					
F	564	579	3B	5				
F	30	138	3B	P				

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

DIAMOND DRILL RECORD

LOGGED BY JIM PAXTON D.D.H. Nº 76-U-173 PAGE 1

PROPERTY GRUM JOINT VENTURE

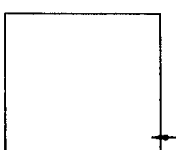
LATITUDE 62W STARTED SEPTEMBER 3, 1976

DEPARTURE 2N COMPLETED SEPTEMBER 4, 1976

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 57.9

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR		-53°



CLAIM Nº

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Py PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	3.0	MASSIVE SULPHIDE (M).														
		Locally brecciated MXm.	65 10	0.6/3.0	091B	0	3.0	3.0	3.10	7.48	55.54					
3.0	4.6	FAULT GOUGE.														
		Dark gray and graphitic														
4.6	14.3	QUARTZ SERICITE GRAPHITE PHYLLITE (Sg).														
		Dark gray colour. Strong F = 45°.														
		2														
14.3	15.3	MASSIVE BANDED SULPHIDE (MB).														
		Strongly laminated pyritic and sphaleritic bands	50 6	1.0/1.0	092B	14.3	15.3	1.0	0.35	0.80	8.91					
		plus 1mm. laminae of white chert. Banding @ 40°.	20 3	1.4/3.0	093B	15.3	18.3	3.0	0.45	0.70	7.89					
15.3	16.8	GRAPHITIC QUARTZ SULPHIDE (Pg).														
		Strongly laminated (1-3mm.) @ 45°.														

LOGGED BY _____ D.D.H. NO 76-U-173 PAGE 2

Interval From	Interval To	DESCRIPTION		Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
16.8	21.5	FAULT GOUGE.														
		Fragments of graphitic quartz sulphide in black mud.														
21.5	34.5	GRAPHITIC QUARTZ SULPHIDE (Pg).														
		Dark gray colour. Beaded granular texture with strong F														
		foliation @ 45°.	20 2	1.6/1.6	094B	21.3	22.9	1.6	0.23	0.65	5.14					
			20 3	1.4/1.5	095B	22.9	24.4	1.5	0.05	0.38	2.06					
34.5	37.5	MASSIVE SULPHIDES (MI).	20 3	1.4/1.5		24.4	25.9									
		Fine grained pyritic sulphide with sounded 2-5cm.	20 5	1.0/1.0	096B	33.5	34.5	1.0	0.10	0.08	4.11					
		inclusions of wall rock. Contacts sharp @ 45°.				34.5										
			80 6	1.9/2.1	097B		36.6	2.1	1.25	0.25	21.26					
			60 10	1.5/1.5	098B	36.6	38.1	1.5	1.70	1.40	22.29					
37.5	38.5	BLEACHED SERICITE (Sb).	20 5	1.5/1.5	099B	38.1	39.6	1.5	1.63	1.25	17.14					
			15 3	1.5/1.5	100B	39.6	41.1	1.5	0.05	0.13	4.11					
38.5	39.2	BRECCIA OF PYRITE IN A QUARTZ (MXp) PYRITE GROUNDMASS.	75 5	1.6/1.6	101B	41.1	42.7	1.6	0.55	0.33	15.09					
			75 8	1.5/1.5	102B	42.7	44.2	1.5	1.60	1.33	28.46					
			30 5	1.5/1.5	103B	44.2	45.7	1.5	2.40	2.00	47.31					
39.2	41.1	QUARTZ GRAPHITE PYRITE PHYLLITE (G-P).	75 10	1.5/1.5	104B	45.7	47.2	1.5	0.50	0.28	14.06					
41.1	48.8	MASSIVE SULPHIDE (MI).														
		Fine grained pyritic sulphides with rounded	20 5	1.6/1.6	105B	47.2	48.8	1.6	1.03	0.75	21.26					
		inclusions of sericite, quartz, and bleached sericite.	30 5	1.5/1.5	106B	48.8	50.3	1.5	1.35	1.55	19.20					

LOGGED BY _____ D.D.H. Nº 76-U-173 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			0.0/1.5		50.3	51.8		GROUND CORE							
		20 8	1.5/2.2	107B	51.8	54.0	0.28	0.38	8.23						
48.8	53.5	GRAPHITIC PHYLLITE (G).													
		F = 10°.													
		2													
53.5	54.0	MASSIVE SULPHIDE (MI).													
		Similar to previous section. Could perhaps be (S-GXm).													
54.0	56.4	GRAPHITIC PHYLLITE (G).													
		Dark gray colour. Quartz and graphite with scattered streaks													
		of pyrite. F = 45°.													
		2													
		8.0cm. of very fine grained Massive Pyrite at 56.0-56.1.													
56,4	57.9	BLEACHED SERICITE (Sb).													
		Sheared and crumbly. F = 60°.													
		2													
	57.9	END OF HOLE.													

DDH: FAGU173 -- 42 DEGREE PROFILE

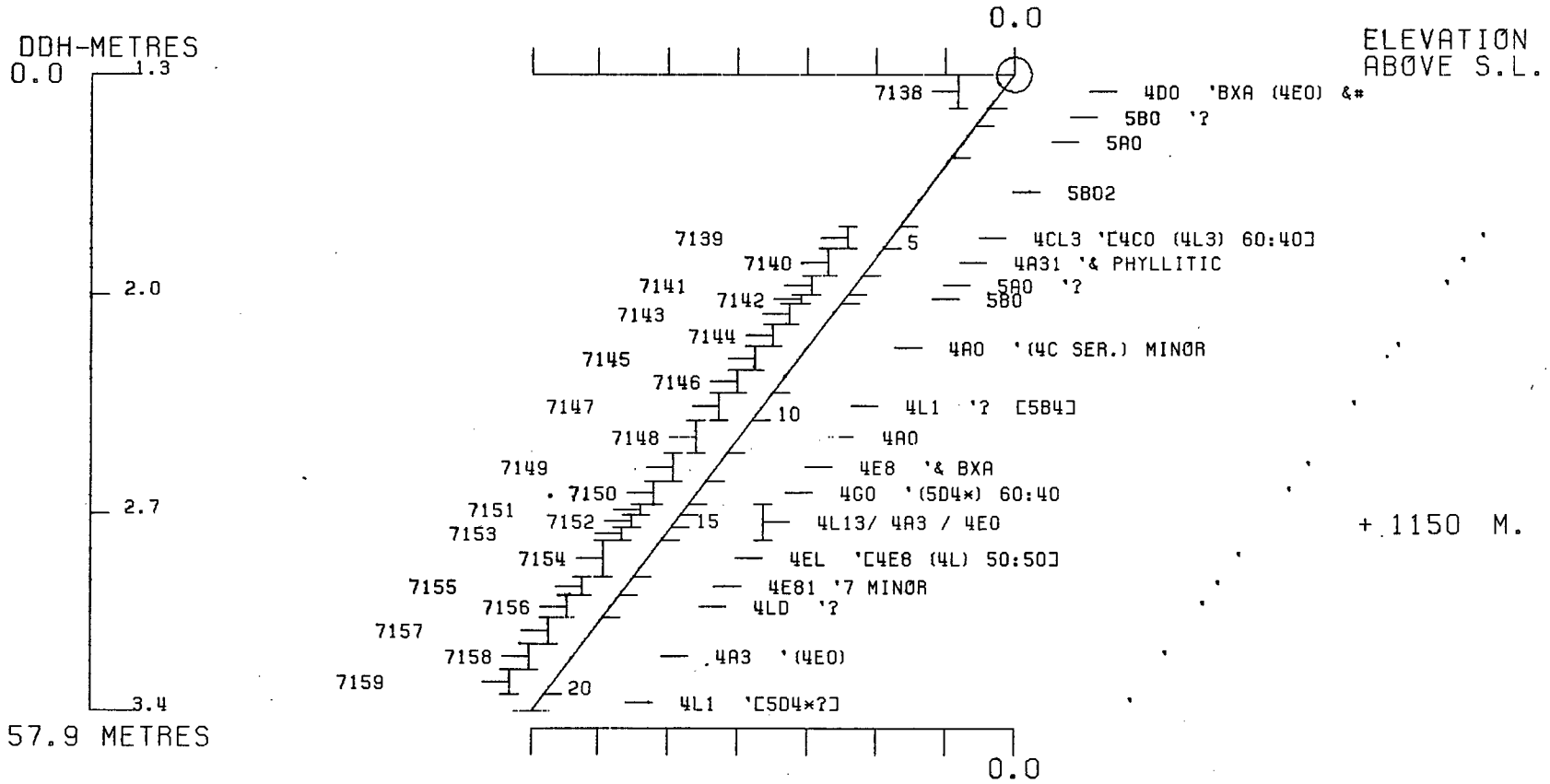
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1182 592520E ; 904694N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 422.9 Z = 1182.5

SECTION NAME: 62W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 2 MAY 1984 12:58 PM

DDH: FAGU173 -- 42 DEGREE PROFILE

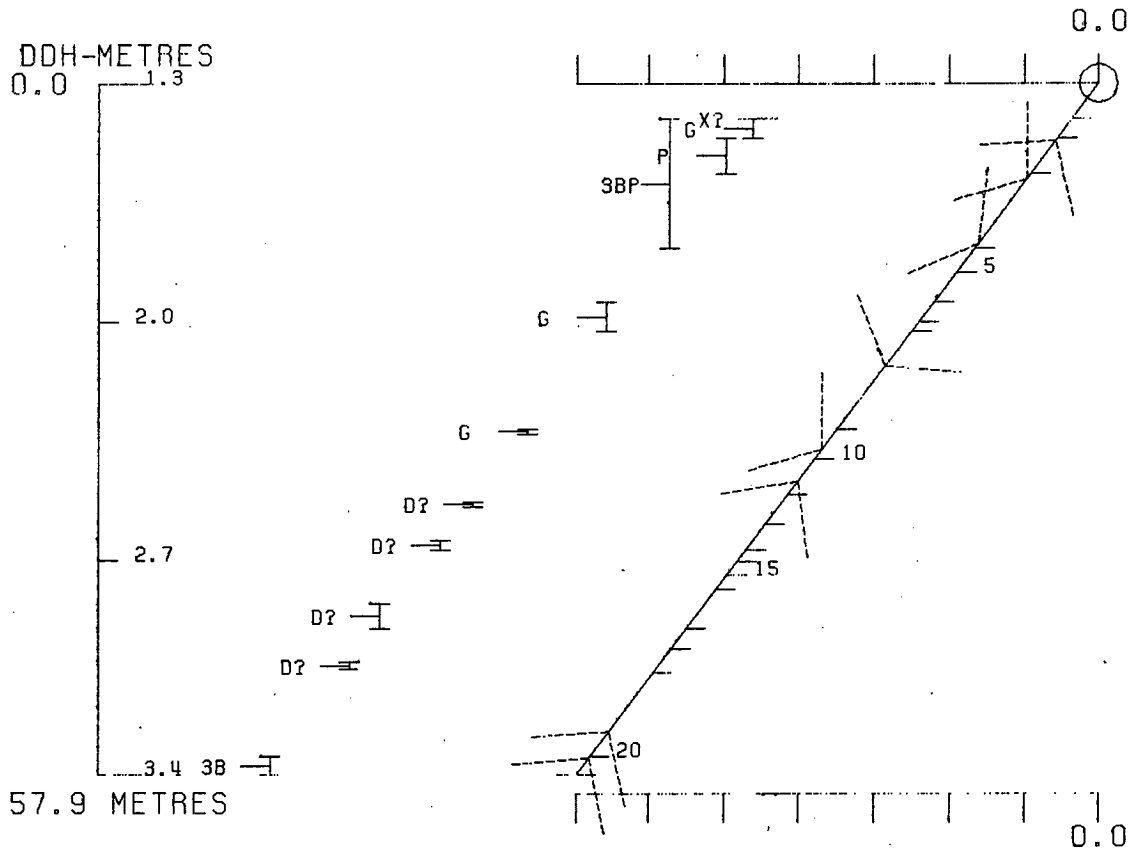
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1182 592520E ; 904694N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 422.9 Z = 1182.5

SECTION NAME: 62W



ELEVATION ABOVE S.L.

+ 1150 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 MAY 1984 12:59 PM

FAGU175

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PC+PY %	ZN RATIO
																.75		.80
FAGU175	8124	.0	1.3	1.3	77	4E81		.44	.15	.60	19.0					.83		.90
	8125	1.3	4.2	2.9	62	4CC		.31	.08	.75	10.0					.59		.90
	8126	4.2	7.2	3.0	100	4A31		.43	.06	.53	13.0					.56		.89
	8127	12.4	15.4	3.0	100	4A31		.26	.06	.50	13.0					.18		.89
	8128	17.4	19.4	2.0	75	4A3		.07	.02	.16	5.0					.27		.74
	8129	19.4	21.4	2.0	85	4A3		.18	.07	.20	7.0					.18		.83
	8130	21.4	24.4	3.0	90	4A31		.19	.03	.15	5.0					.30		.87
	8131	27.5	30.5	3.0	97	4A31		.15	.04	.26	4.0					4.98	18.55	.62
	8132	32.4	35.4	3.0	100	4A31	3.32	.16	1.88	3.10	39.0	1.78	1.45	17.10		18.10	9.93	.64
	8133	40.7	43.7	3.0	100	4A34	3.01	.10	6.50	11.60	125.0	1.10	1.83	8.10		.65	30.54	.77
	8134	43.7	45.6	1.9	100	4CC	3.94	.22	.15	.50	11.0	1.85	1.54	29.00		.75	14.10	.60
	8135	45.6	47.5	1.9	100	4A31	3.18	.13	.30	.45	12.0	3.02	2.20	11.90		.19		.47
	8136	47.5	49.4	1.9	100	4A31		.12	.10	.09	6.0					.39		.87
	8137	49.4	50.3	.9	67	4A3		.07	.05	.34	3.0					.26		.88
	8138	50.3	53.3	3.0	100	4A31		.10	.03	.23	5.0							

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU175	8124	4E81	1.27	.17	.89				97.66	*							
	8125	4CO	.90	.09	1.12				97.89	*							
	8126	4A31	1.24	.07	.79				97.90	*							
	8127	4A31	.75	.07	.75				98.43	*							
	8128	4A3	.20	.02	.24				99.54	*							
	8129	4A3	.52	.08	.30				99.10	*							
	813C	4A31	.55	.03	.22				99.19	*							
	8131	4A31	.43	.05	.39				99.13	*							
	8132	4A31	.46	2.17	4.62	2.28	36.77		53.69	*	.38	1.00	3.99	1.71	25.42		67.49
	8133	4A34	.29	7.51	17.29	2.88	17.42		54.61	*	.23	3.41	14.72	2.13	11.87		67.64
	8134	4CO	.64	.17	.75	2.42	62.36		33.66	*	.59	.09	.73	2.06	48.72		47.81
	8135	4A31	.38	.35	.67	3.46	25.59		69.56	*	.28	.15	.53	2.39	16.27		80.38
	8136	4A31	.35	.12	.13				99.40	*							
	8137	4A3	.20	.06	.51				99.23	*							
	8138	4A31	.29	.03	.34				99.33	*							

DRILL HOLE : FAGU175

NORTHING : 904,696.7

EASTING : 592,522.7

ELEVATION : 1,181.7

TOTAL DEPTH : 58.3

SECTION : W 62

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 15

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 9

NOS DOWN-H-STRUCTURE: 10

NOS DOWN-H-FAULTS: 1

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU175 UTM-N: 904,696.7 UTM-E: 592,522.7 UTM-ELEV: 1,181.7 TOTAL DEPTH: 58.3 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.3	08124	1.3	1.0	4E81		.44	.15	.60	19.00											
1.3	4.2	08125	2.9	1.8	4CO		.31	.08	.75	10.00											
4.2	7.2	08126	3.0	3.0	4A31		.43	.06	.53	13.00											
12.4	15.4	08127	3.0	3.0	4A31		.26	.06	.50	13.00											
17.4	19.4	08128	2.0	1.5	4A3		.07	.02	.16	5.00											
19.4	21.4	08129	2.0	1.7	4A3		.18	.07	.20	7.00											
21.4	24.4	08130	3.0	2.7	4A31		.19	.03	.15	5.00											
27.5	30.5	08131	3.0	2.9	4A31		.15	.04	.26	4.00											
32.4	35.4	08132	3.0	3.0	4A31	3.32	.16	1.88	3.10	39.00		1.78	1	17	18						
40.7	43.7	08133	3.0	3.0	4A34	3.01	.10	6.50	11.60	125.00		1.10	1	8	9						
43.7	45.6	08134	1.9	1.9	4CO	3.94	.22	.15	.50	11.00		1.85	1	29	30						
45.6	47.5	08135	1.9	1.9	4A31	3.18	.13	.30	.45	12.00		3.02	2	11	14						
47.5	49.4	08136	1.9	1.9	4A31		.12	.10	.09	6.00											
49.4	50.3	08137	.9	.6	4A3		.07	.05	.34	3.00											
50.3	53.3	08138	3.0	3.0	4A31		.10	.03	.23	5.00											
WEIGHTED AVERAGE																					
.0	7.2		7.2	5.8			.38	.08	.63	12.87											
12.4	15.4		3.0	3.0			.26	.06	.50	13.00											
17.4	24.4		7.0	5.9			.15	.03	.16	5.57											
27.5	30.5		3.0	2.9			.15	.04	.26	4.00											
32.4	35.4		3.0	3.0		3.32	.16	1.88	3.10	39.00		1.78	1	17	18						
40.7	53.3		12.6	12.3		1.79	.12	1.64	2.99	35.53		.99		8	9						

DDH: FAGU175 UTM-N: 904,696.7 UTM-E: 592,522.7 UTM-ELEV: 1,181.7 TOTAL DEPTH: 58.3 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	125.200	42.500

DDH: FAGU175 UTM-N: 904,696.7 UTM-E: 592,522.7 UTM-ELEV: 1,181.7 TOTAL DEPTH: 58.3 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.3	0001	4E81		0.5-	1
4.2	0002	4C0	SERICITIC &8 &9 MINOR	0.5-	1
17.4	0003	4A31	PHYLLITIC (4C0) MINOR	0.5-	1
21.4	0004	4A3	(4C0) MINOR	0.5-	1
43.7	0005	4A31		0.5-	1
45.6	0006	4C0	(4D4) 90:10	0.5-	1
49.4	0007	4A31		0.5-	1
50.3	0008	4A3	BXA	0.5-	1
58.3	0009	4A31		0.5-	1

DDH: FAGU175 UTM-N: 904,696.7 UTM-E: 592,522.7 UTM-ELEV: 1,181.7 TOTAL DEPTH: 58.3 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU175	0.0	3.7	CS2	0	0	0	0	60	230	0	1	1	1
FAGU175	0.0	11.0	CS2	0	0	0	0	57	230	0	1	1	1
FAGU175	0.0	17.4	CS2	0	0	0	0	76	230	0	1	1	1
FAGU175	0.0	21.9	CS2	0	0	0	0	84	230	0	1	1	1
FAGU175	0.0	26.3	CS2	0	0	0	0	78	230	0	1	1	1
FAGU175	0.0	29.7	CS2	0	0	0	0	73	230	0	1	1	1
FAGU175	0.0	35.2	CS2	0	0	0	0	65	230	0	1	1	1
FAGU175	0.0	41.2	CS2	0	0	0	0	54	230	0	1	1	1
FAGU175	0.0	47.6	CS2	0	0	0	0	57	230	0	1	1	1
FAGU175	0.0	52.5	CS2	0	0	0	0	60	230	0	1	1	1

DDH: FAGU175 UTM-N: 904,696.7 UTM-E: 592,522.7 UTM-ELEV: 1,181.7 TOTAL DEPTH: 58.3 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU175	49.4	50.3	GX		0	0	0	0	0	0	1

DDH: FAGU175 UTM-N: 904,696.7 UTM-E: 592,522.7 UTM-ELEV: 1,181.7 TOTAL DEPTH: 58.3 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU175	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: JULY 10/81

Hole Number: FAG-U-175

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

UTM
~~Terr.~~Plane Co-ords.: 6,904,696.7 N

592,522.7 E

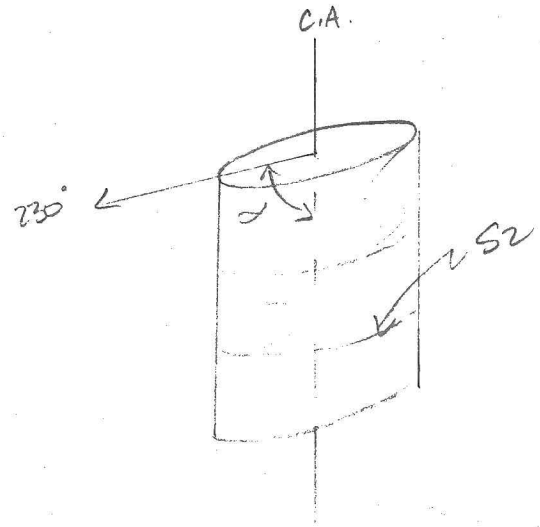
conversion of K-A surveyed grid co-ords

Grid Co-ords: 62W/2N

Elevation: 1181.7

Total Depth: 53.3m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

Logged by: RE PN

Date(s) Logged: MARCH 12/81

Drilling Contractor:

Size	CORE From	To
BQ	0	EOH

Collar Cased and Capped: ____

Hole Cemented:

Steel down ple:

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of 5

DDH FAGU175 (2 8)

Diamond Drill Core Log Date: July 10/81 Logged By: PN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU175	1181.79	6946.75	9252.7	METRES	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU175	00	125.2	40.9	AT COLLAR

42.5 for True North

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

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

DDH EAGU175 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	13		001	4E81	
L	13	42		002	4CL	4C w/ minor mt, cpy interbanded w/ banded 4CL; 50% py;
L	42	174		003	4A31	phyllitic; minor 4CO interbands; 30% py; negligible PbZn;
L	174	214		004	4A3	w/ minor 4C interbands;
L	214	437		005	4A31	as unit 3;
L	437	456		006	4CO	w/ 4D4 44.3–44.6 m (10% PbZn);
						4A3 44.6–45.0 m; <2% PbZn;
L	456	494		007	4A31	as unit 5;
L	494	503		008	4A3	gouge + bxia; no cut altitudes
L	503	533		009	4A31	as unit 7; 2% PbZn;
		EOH				

DDH EAGU175 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: PN

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		37	CS12				60 230	
S		110	CS12				57	
S		174	CS12				76	
S		219	CS12				84	
S		263	CS12				78	
S		297	CS12				73	
S		362	CS12				65	
S		412	CS12				54	
S		476	CS12				57	
S		525	CS12				60	
		EOH						

DDH EAGU-75 (2–8) Cyprus Anvil Mining Corp

Page 5 of 5

Logged by PW

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	0.0	1.3	81241	1.3	1.0	4E81	
P	1.3	4.2	81245	2.9	1.9	4CL	
P	4.2	7.2	81246	3.0	3.0	4A31	This unit extends from 4.2-17.4m; 2 representative sections have been chosen for assay.
P	12.4	15.4	81247	3.0	3.2	4A31	
P	17.4	19.4	81248	2.0	1.5	4A3	
P	19.4	21.4	81249	2.0	1.7	4A3	
P	21.4	24.4	81250	3.0	2.9	4A31	4 sections chosen for assay - out of same unit.
P	27.5	30.5	81251	3.0	3.9	4A31	
P	31.2	34.2	81252	3.0	2.8	4A31	
P	40.7	43.7	81253	3.0	3.3	4A31	
P	43.7	45.6	81254	1.9	1.9	4CL	
P	45.6	47.5	81255	1.9	1.9	4A31	
P	47.5	49.4	81256	1.9	1.9	4A31	
P	49.4	50.3	81257	0.9	0.6	4A3	gouge + brxia
P	50.3	53.3	81258	3.0	3.2	4A31	

DDH FAGU175 (2 M 8) Cyprus Anvil Mining Corp. Page _____ of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	494	503	GX					

DIAMOND DRILL RECORD

LOGGED BY JIM PAXTON D.D.H. Nº 76-U-175 PAGE 1

PROPERTY GRUM JOINT VENTURE

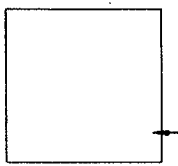
LATITUDE 62W STARTED SEPTEMBER 4, 1976

DEPARTURE 2N COMPLETED SEPTEMBER 4, 1976

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 53.3

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR		-39°



CLAIM Nº

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

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
0	43.8	QUARTZ SULPHIDE WITH GRAPHITE (PG).														
		Interbanded coarse granular pyrite, white quartz	25 2	1.0/1.2	128B	0	1.2	1.2	0.13	0.73	12.00			0.86	PbZn	
		bands and black graphitic phyllite. Rock has a	25 2	1.1/1.5	129B	1.2	2.7	1.5	0.25	1.50	10.97			1.75	PbZn	
		stripped appearance.	25 2	1.0/1.9	130B	2.7	4.6	1.9	0.10	0.38	8.23			0.48	PbZn	
		0-9.0: F destroyed; F = 80°.	20 Tr.	1.1/1.5	131B	4.6	6.1	1.5	0.08	0.68	9.94			0.76	PbZn	
		9.0-15.0: F_1 = 30°; F_2 = 60°. F_1-F_2 angle = 30°.	20 Tr.	1.5/1.5		6.1	7.6	1.5								
		15.0-16.0: F_1 F_2 destroyed; F_1 F_2 = 90°.	20 Tr.	0.9/0.9		7.6	8.5	0.9								
		16.0-17.0: F_1 = 0°; F_1 = 80°.	20 Tr.	1.5/1.5		8.5	10.0	1.5								
		17.0-22.0: F_1 F_2 destroyed; F_1 F_2 = 90°.	20 Tr.	2.0/2.2		10.0	12.2	2.2								
		22.0-26.0: F_1 = 0-30°; F_2 = 90°.	20 Tr.	1.5/1.5		12.2	13.7	1.5								
		26.0-32.0: F_1 = 30°; F_2 = 70°.	20 Tr.	1.5/1.5		13.7	15.2	1.5								
		32.0-36.5: F_1 F_2 destroyed; F_1 F_2 = 80°.	20 Tr.	1.3/1.3		15.2	16.5	1.3								
		36.5-38.0: F_1 = 0°; F_2 = 80°.	15 Tr.	1.2/1.5		16.5	18.0	1.5								
		38.0-40.0: F_1 = 70°; F_2 = 90°.	15 Tr.	1.0/1.5		18.0	19.5	1.5								
		40.0-41.0: F_1 = 0°; F_2 = 70°.	15 Tr.	1.5/2.4		19.5	21.9	2.4								
		41.0-43.8: F_1 F_2 destroyed; F_1 F_2 = 50°.	15 Tr.	1.5/1.6		21.9	23.5	1.6								
		Scattered blebs of Cpy throughout section.	15 Tr.	0.9/0.9		23.5	24.4	0.9								
						W. Av. 0		6.1	6.1	0.04	PbZn					

LOGGED BY _____ D.D.H. NO. 76-U-175 PAGE 2

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
43.8	44.6	MASSIVE SULPHIDE (MB).														
		Numerous 1-3mm. quartz grains.	15 Tr.	1.2/1.5		24.4	25.9	1.5								
		Faint compositional banding at 50° parallel to	15 Tr.	1.5/1.5		25.9	27.4	1.5								
		shapr contacts.	15 Tr.	1.0/1.2		27.4	28.6	1.2								
			15 Tr.	1.0/1.0		28.6	29.6	1.0								
			15 Tr.	0.8/0.9		29.6	30.5	0.9								
44.6	45.0	QUARTZ SULPHIDE (P).	15 Tr.	1.4/2.1		30.5	32.6	2.1								
			15 Tr.	2.0/2.8		32.6	35.4	2.8								
45.0	45.6	MASSIVE SULPHIDE (MB).	15 Tr.	1.5/1.5		35.4	36.9	1.5								
		Similar to previous.	15 Tr.	1.5/1.5		36.9	38.4	1.5								
			15 Tr.	1.5/1.8		38.4	40.2	1.8								
45.6	49.2	QUARTZ SULPHIDE (PG).	15 Tr.	2.3/2.5		40.2	42.7	2.5								
		F_1 destroyed; F_2 - 60°.	15 Tr.	1.0/1.0	132B	42.7	43.7	1.0	0.58	0.30	10.97			0.88	PbZn	
			70 10	0.9/0.9	133B	43.7	44.6	0.9	3.43	4.40	53.49			7.83	PbZn	
49.2	50.3	FAULT GOUGE.	50 8	1.0/1.0	134B	44.6	45.6	1.0	1.08	0.90	20.23			1.98	PbZn	
50.3	53.3	QUARTZ SULPHIDE (PG).														
		F_2 = 70°; F_1 (?) = 90°.														
	53.3	END OF HOLE.														
		Further sampling depending on results of above.														

DDH: FAGU175 -- 42 DEGREE PROFILE

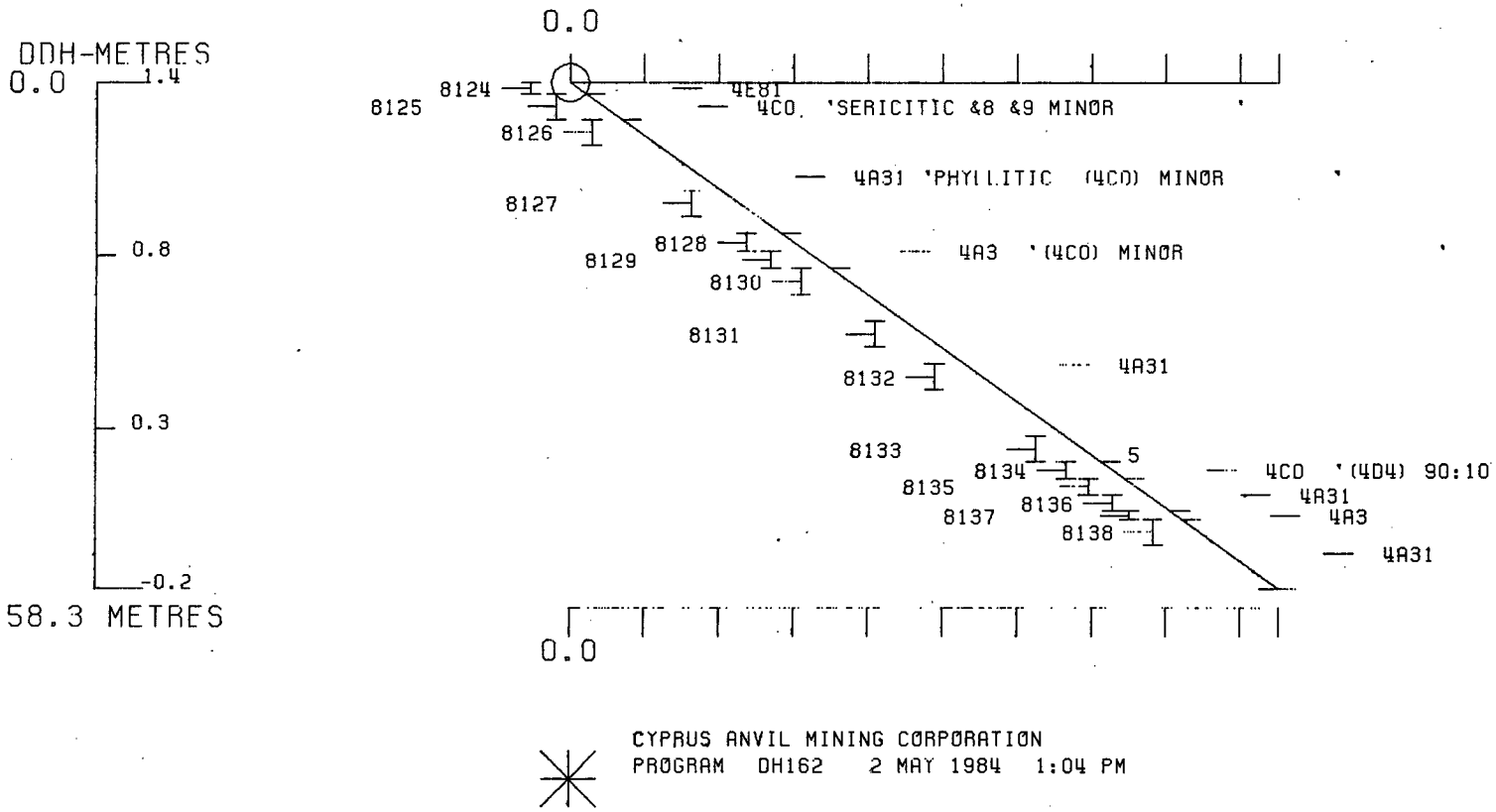
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1182 592523E ; 904697N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 426.6 Z = 1182.0

SECTION NAME: 62W



ELEVATION ABOVE S.L

+ 1150 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 MAY 1984 1:04 PM

DDH: FAGU175 -- 42 DEGREE PROFILE

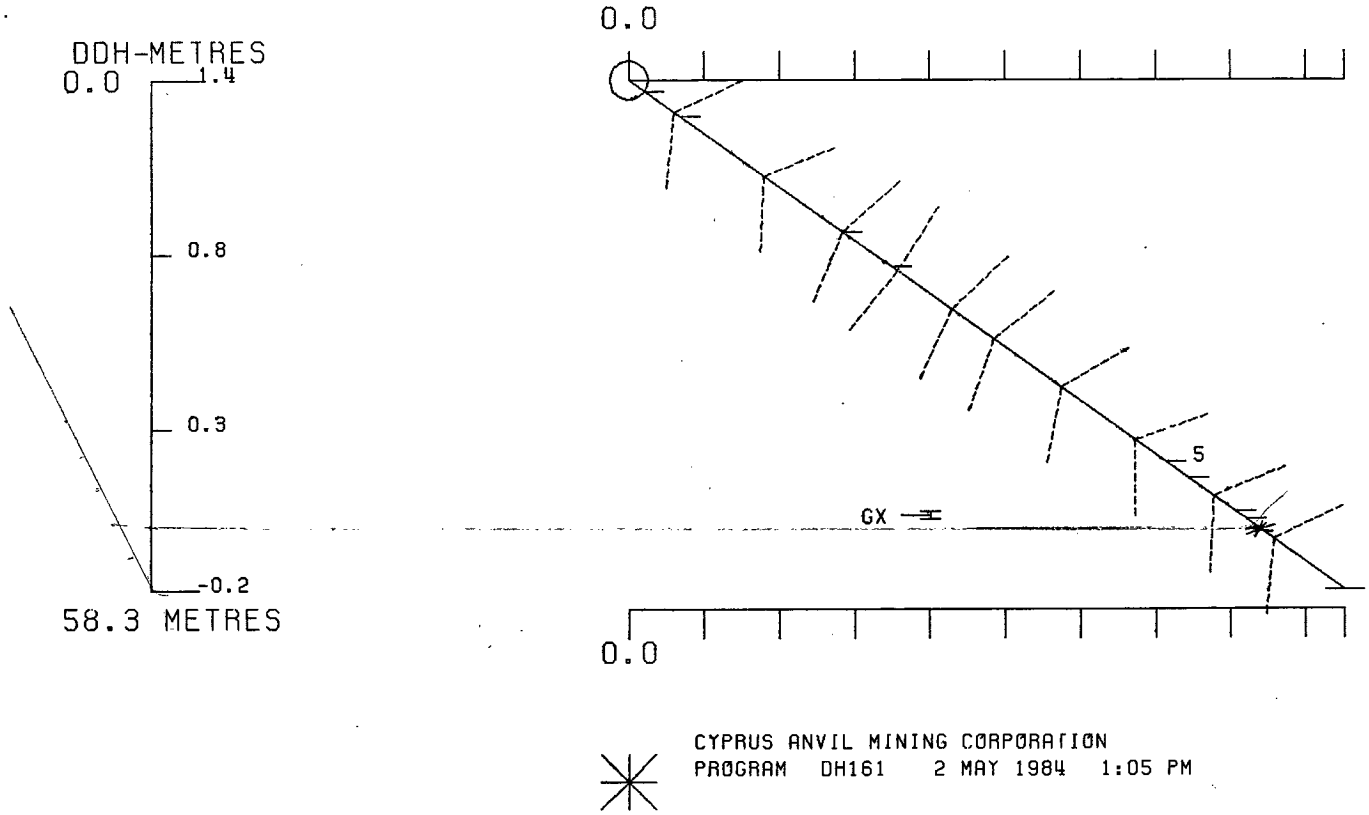
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1182 592523E ; 904697N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 426.6 Z = 1182.0

SECTION NAME: 62W



ELEVATION
ABOVE S.L

+ 1150 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 MAY 1984 1:05 PM

FAGU 177

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAQ %	PB+ZN %	PO+PY %	ZN RATIO
FAGU177	7175	.0	3.1	3.1	90	4CL		.43	.13	.30	110.0					.43		.70
	7176	3.1	6.3	3.2	91	4A31	3.38	.19	1.00	1.17	20.0	1.10	2.65	13.10		2.17	15.75	.54
	7177	6.3	8.0	1.7	88	4CL		.18	.84	1.00	19.0					1.84		.54
	7178	8.0	10.5	2.5	92	4A31		.20	.28	.75	12.0					1.03		.73
	7179	10.5	13.0	2.5	92	4A31		.17	.16	.51	9.0					.67		.76
	7180	13.0	15.5	2.5	76	4A31		.14	.06	.50	6.0					.56		.89
	7181	15.5	18.0	2.5	100	4A31		.16	.61	.82	20.0					1.43		.57
	7182	18.0	20.5	2.5	96	4A31		.21	.07	.26	9.0					.33		.79
	7183	20.5	23.1	2.6	100	4A31		.31	.07	.15	12.0					.22		.68
	7184	23.1	25.7	2.6	100	4A31		.29	.06	.30	12.0					.36		.83
	7185	25.7	28.3	2.6	42	4A31		.13	.09	.27	6.0					.36		.75
	7186	28.3	30.9	2.6	88	4A31		.10	.13	.38	9.0					.51		.75
	7187	30.9	33.5	2.6	100	4A31		.12	.14	.25	8.0					.39		.64
	7188	33.5	36.1	2.6	77	4A31		.07	.26	.34	7.0					.60		.57
	7189	36.1	39.3	3.2	87	5D4*	2.97	.04	1.62	2.70	23.0	.48	4.08	3.01		4.32	7.09	.62
	7190	39.3	41.2	1.9	63	4A3		.10	.14	.34	6.0					.48		.71
	7191	41.2	43.2	2.0	75	4A3		.10	.03	.14	3.0					.17		.82
	7192	43.2	45.2	2.0	100	4A3		.10	.09	.14	4.0					.23		.61
	7193	45.2	47.2	2.0	100	4A3		.16	.54	.69	13.0					1.23		.56
	7194	47.2	48.8	1.6	94	4C3		.19	.10	.12	6.0					.22		.55
	7195	48.8	50.6	1.8	100	4A34	3.33	.13	2.80	3.60	44.0	1.10	1.55	16.60		6.40	18.15	.56
	7196	50.6	51.9	1.3	92	4C3		.13	.06	.09	7.0					.15		.60
	7197	51.9	54.7	2.8	82	4A3		.08	.06	.08	10.0					.14		.57
	7198	54.7	57.4	2.7	85	4A3		.05	.08	.11	12.0					.19		.58
	7199	57.4	60.5	3.1	48	4A3		.03	.05	.06	13.0					.11		.55

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU177	7175	4CL	1.24	.15	.45				98.16	*							
	7176	4A31	.55	1.15	1.74	4.17	28.17		64.21	*	.43	.50	1.42	2.96	18.41		76.28
	7177	4CL	.52	.97	1.49				97.02	*							
	7178	4A31	.58	.32	1.12				97.98	*							
	7179	4A31	.49	.18	.76				98.56	*							
	7180	4A31	.40	.07	.75				98.78	*							
	7181	4A31	.46	.70	1.22				97.61	*							
	7182	4A31	.61	.08	.39				98.92	*							
	7183	4A31	.90	.08	.22				98.80	*							
	7184	4A31	.84	.07	.45				98.65	*							
	7185	4A31	.38	.10	.40				99.12	*							
	7186	4A31	.29	.15	.57				98.99	*							
	7187	4A31	.35	.16	.37				99.12	*							
	7188	4A31	.20	.30	.51				98.99	*							
	7189	5C4*	.12	1.87	4.03	6.42	6.47		81.10	*	.08	.75	3.01	4.17	3.87		88.13
	7190	4A3	.29	.16	.51				99.04	*							
	7191	4A3	.29	.03	.21				99.47	*							
	7192	4A3	.29	.10	.21				99.40	*							
	7193	4A3	.46	.62	1.03				97.89	*							
	7194	4C3	.55	.12	.18				99.16	*							
	7195	4A34	.38	3.23	5.37	2.44	35.70		52.89	*	.31	1.50	4.66	1.84	24.82		66.86
	7196	4C3	.38	.07	.13				99.42	*							
	7197	4A3	.23	.07	.12				99.58	*							
	7198	4A3	.14	.09	.16				99.60	*							
	7199	4A3	.09	.06	.09				99.77	*							

DRILL HOLE : FAGU177
NORTHING : 904,696.6
EASTING : 592,522.5
ELEVATION : 1,184.5
TOTAL DEPTH : 65.5
SECTION : W 62
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 25
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 10
NOS DOWN-H-STRUCTURE: 9
NOS DOWN-H-FAULTS: 9
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU177 UTM-N: 904,696.6 UTM-E: 592,522.5 UTM-ELEV: 1,184.5 TOTAL DEPTH: 65.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	3.1	07175	3.1	2.8	4CL		.43	.13	.30	110.00											
3.1	6.3	07176	3.2	2.9	4A31	3.38	.19	1.00	1.17	20.00		1.10	2	13	15						
6.3	8.0	07177	1.7	1.5	4CL		.18	.84	1.00	19.00											
8.0	10.5	07178	2.5	2.3	4A31		.20	.28	.75	12.00											
10.5	13.0	07179	2.5	2.3	4A31		.17	.16	.51	9.00											
13.0	15.5	07180	2.5	1.9	4A31		.14	.06	.50	6.00											
15.5	18.0	07181	2.5	2.5	4A31		.16	.61	.82	20.00											
18.0	20.5	07182	2.5	2.4	4A31		.21	.07	.26	9.00											
20.5	23.1	07183	2.6	2.6	4A31		.31	.07	.15	12.00											
23.1	25.7	07184	2.6	2.6	4A31		.29	.06	.30	12.00											
25.7	28.3	07185	2.6	1.1	4A31		.13	.09	.27	6.00											
28.3	30.9	07186	2.6	2.3	4A31		.10	.13	.38	9.00											
30.9	33.5	07187	2.6	2.6	4A31		.12	.14	.25	8.00											
33.5	36.1	07188	2.6	2.0	4A31		.07	.26	.34	7.00											
36.1	39.3	07189	3.2	2.8	5D4*	2.97	.04	1.62	2.70	23.00		.48	4	3	7						
39.3	41.2	07190	1.9	1.2	4A3		.10	.14	.34	6.00											
41.2	43.2	07191	2.0	1.5	4A3		.10	.03	.14	3.00											
43.2	45.2	07192	2.0	2.0	4A3		.10	.09	.14	4.00											
45.2	47.2	07193	2.0	2.0	4A3		.16	.54	.69	13.00											
47.2	48.8	07194	1.6	1.5	4C3		.19	.10	.12	6.00											
48.8	50.6	07195	1.8	1.8	4A34	3.33	.13	2.80	3.60	44.00		1.10	1	16	18						
50.6	51.9	07196	1.3	1.2	4C3		.13	.06	.09	7.00											
51.9	54.7	07197	2.8	2.3	4A3		.08	.06	.08	10.00											
54.7	57.4	07198	2.7	2.3	4A3		.05	.08	.11	12.00											
57.4	60.5	07199	3.1	1.5	4A3		.03	.05	.06	13.00											
WEIGHTED AVERAGE																					
.0	60.5		60.5	51.9		.43	.15	.37	.60	17.21		.11		1	1						

DDH: FAGU177 UTM-N: 904,696.6 UTM-E: 592,522.5 UTM-ELEV: 1,184.5 TOTAL DEPTH: 65.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	47.600	51.700

DDH: FAGU177 UTM-N: 904,696.6 UTM-E: 592,522.5 UTM-ELEV: 1,184.5 TOTAL DEPTH: 65.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.1	0001	4C3	SERICITIC [4CL]	0.5-	1
6.3	0002	4A31	& BXA	0.5-	1
8.0	0003	4CL	(4E0)	0.5-	1
36.1	0004	4A31	BXA (4C0)	0.5-	1
39.3	0005	5D4*	(4A3) (4L1) MINOR	0.5-	1
47.2	0006	4A3		0.5-	1
48.8	0007	4C3		0.5-	1
50.6	0008	4A31	(404) MINOR	0.5-	1
51.9	0009	4C3		0.5-	1
65.5	0010	4A3	BXA	0.5-	1

DDH: FAGU177 UTM-N: 904,696.6 UTM-E: 592,522.5 UTM-ELEV: 1,184.5 TOTAL DEPTH: 65.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU177	0.0	6.3	CS2		0	0	0	0	28	230	0	1	1	1
FAGU177	0.0	8.5	CS2		0	0	0	0	45	230	0	1	1	1
FAGU177	0.0	16.1	CS2		0	0	0	0	37	230	0	1	1	1
FAGU177	0.0	25.0	CS2		0	0	0	0	13	230	0	1	1	1
FAGU177	0.0	32.6	CS2		0	0	0	0	3	230	0	1	1	1
FAGU177	0.0	38.9	CS2		0	0	0	0	34	230	0	1	1	1
FAGU177	0.0	46.0	CS2		0	0	0	0	19	230	0	1	1	1
FAGU177	0.0	55.7	CS2		0	0	0	0	52	230	0	1	1	1
FAGU177	0.0	56.6	CS2		0	0	0	0	45	230	0	1	1	1

DDH: FAGU177 UTM-N: 904,696.6 UTM-E: 592,522.5 UTM-ELEV: 1,184.5 TOTAL DEPTH: 65.5 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU177	6.0	6.3	X?			0	0	0	0	0	0	1
FAGU177	10.5	10.7	X?			0	0	0	0	0	0	1
FAGU177	11.2	11.6	X?			0	0	0	0	0	0	1
FAGU177	11.7	12.1	X?			0	0	0	0	0	0	1
FAGU177	13.8	14.1	X?			0	0	0	0	0	0	1
FAGU177	14.5	15.5	X?			0	0	0	0	0	0	1
FAGU177	20.4	20.6	X?			0	0	0	0	0	0	1
FAGU177	51.9	52.2	X?			0	0	0	0	0	0	1
FAGU177	62.7	65.5	RP	3		0	0	0	0	0	0	1

DDH: FAGU177 UTM-N: 904,696.6 UTM-E: 592,522.5 UTM-ELEV: 1,184.5 TOTAL DEPTH: 65.5 SECTION: W 62
RFE: 'S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU177	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: JULY 10, 1981

Hole Number: FAG-U-177

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim: _____

UTM
~~Terr.~~ Plane Co-ords.: 6,904,696.6 N

592,522.5 E

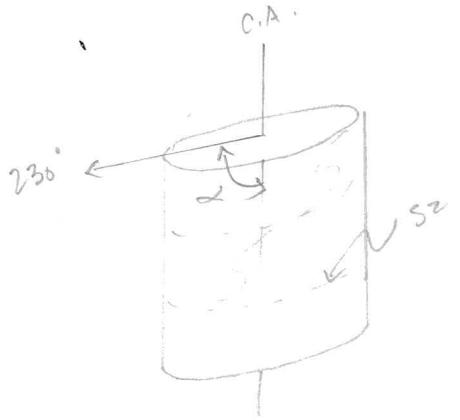
Conversion of K+A surveyed grid co-ords

Grid Co-ords: 62W/2N

Elevation: 1184.5

Total Depth: 65.5 M

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230.

Purpose: _____

Reason hole Terminated: _____

RE
Logged by: PN

Date(s) Logged: MARCH 12, 1981

Drilling Contractor: _____

Size	CORE From	To
BQ	0	EOH

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

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

Cyprus Anvil Mining Corp. Page 2 of 5

DDH FAGU177 (2 8)

Diamond Drill Core Log Date: _____ Logged By: PN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU177	1184.59	4696.65	25222.5	METRES	5.2	

51.7 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU177	00	47.6	50.1	AT COLLAR

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

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

DDH FAGU-172

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: DN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	3.1		001	HCLO	60% py;
L	3.1	6.3		002	4A31	2% PbZn; 20% py; bxia w/ qtz-py clasts in graphitic gn matrix 6.0–6.3m (subangular clasts)
L	6.3	8.0		003	4CLO	munin 4EO; mt;
L	8.0	31.6	1	004	4A31	bxia (qtz-py clasts; graph. gl. matrix) 10.5–10.7, 11.2–11.6, 11.7–12.1, 13.8–14.1, 14.5–15.5, 20.4–20.6m; munin cpy; 4CO interbands
L	31.6	39.3		005	5D4	beige-buff altered 5D w/ munin py & manganosite; 4A3 & 4L1 interbands; 2% PbZn;
L	39.3	47.2		006	4A3	<2% PbZn; 15% py;
L	47.2	48.8		007	4CO	munin (<2%) graphite; 60% py;
L	48.8	50.6		008	4A31	30% py; <2% PbZn; munin 404 bands;
L	50.6	51.9		009	4CO	as unit 7;
L	51.9	65.5		010	4A31	bxia 51.9–52.2 m; as unit 8;
		EOH				poor recovery 62.7–65.5m where only pebbles recovered (0.7/2.8)

DDH EAGU177 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: PN

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		163	CS2				28 230	
S		185	CS2				45	
S		1161	CS2				37	
S		1250	CS2				13	S2 || CA 29.6 – 36.2m
S		1326	CS2				03	
S		1389	CS2				34	
S		1460	CS2				19	
S		1557	CS2				52	
S		1566	CS2				45	
		EOH						

DDH EAGU177 (2 — 8) Cyprus Anvil Mining Corp

Page 5 of 5

Logged by PN

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	KA
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	100	131	71185	13 1	1 2	4CL0		BB5
P	131	163	71186	13 2	1 2	4AB1		BB6, 137
P	163	180	71187	1 7	1 5	4CL0		B138
P	180	1105	71188	12 5	1 2 3	4AB1		B139
P	1105	1130	71189	12 5	1 2 3	4AB1		B140
P	1130	1155	71190	12 5	1 1 9	4AB1		B141
P	1155	1180	71191	12 5	1 2 5	4AB1		B142
P	1180	1205	71192	12 5	1 2 4	4AB1		
P	1205	1231	71193	12 6	1 2 6	4AB1		
P	1231	1257	71194	12 6	1 2 7	4AB1		
P	1257	1283	71195	12 6	1 1 1	4AB1		
P	1283	1309	71196	12 6	1 2 3	4AB1		
P	1309	1335	71197	12 6	1 3 6	4AB1		B143
P	1335	1361	71198	12 6	1 2 0	4AB1		
P	1361	1393	71199	13 2	1 2 8	5D4	(4A3)	B144, 145
P	1393	1412	71200	1 9	1 1 2	4AB1		
P	1412	1432	71201	12 0	1 1 5	4AB1		
P	1432	1452	71202	12 0	1 2 1	4AB1		
P	1452	1472	71203	12 0	1 2 0	4AB1		
P	1472	1488	71204	1 6	1 1 5	4CL0		
P	1488	1506	71205	1 8	1 1 1	4AB1		
P	1506	1519	71206	1 3	1 1 2	4CL0		
P	1519	1547	71207	12 8	1 2 3	4AB1		
P	1547	1574	71208	12 7	1 2 8	4AB1		
P	1574	1605	71209	13 1	1 1 5	4AB1		

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

DDH FAGU177 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	60	63	X_1^2					
F	105	107	X_1^2					
F	112	116	X_1^2					
F	117	121	X_1^2					
F	138	141	X_1^2					
F	145	155	X_1^2					
F	204	206	X_1^2					
F	519	522	X_1^2					
F	627	655	RIA	3				

DIAMOND DRILL RECORD

LOGGED BY STANLEY B. REAMSBOTTOM D.D.H. Nº 76-U-177 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 10,483.85 62W STARTED SEPTEMBER 5, 1976

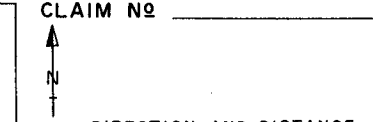
DEPARTURE 7,825.00 2N COMPLETED SEPTEMBER 5, 1976

ELEVATION 1,195.11 PROPOSED DEPTH

ULTIMATE DEPTH 65.5

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	53° 53'	+42° 22'

CLAIM Nº



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	S% PZ	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	36.1	QUARTZ-SULPHIDE ZONE (PBg) (graphitic).														
		Ribbon banded quartz-graphitic and locally lesser	20 2	3.0	B135	0	3.0	3.0	0.15	0.45	8.91			0.60	PbZn	
		white quartz-sericitic sulphide zone.	20 4-6	1.6	B136	3.0	4.6	1.6	1.21	0.98	20.23			2.19	PbZn	
		Local thin breccia zones in which sulphide recemented	25 6	1.5	B137	4.6	6.1	1.5	0.94	1.43	16.11			2.37	PbZn	
		by quartz and fine grained sulphide at 6-6.3; 10.5-	25 4-6	1.5	B138	6.1	7.6	1.5	0.65	0.60	15.09			1.25	PbZn	
		10.7; 11.4-12.2; 14.3-15.3.	20 2-4	3.1	B139	7.6	10.7	3.1	0.30	0.85	10.97			1.15	PbZn	
		Mineralization: 10 to locally 50% Pyrite ave. 25%, with														
		lesser dark-red sphalerite, minor galena, Cpy. Grade	15 2	3.0	B140	10.7	13.7	3.0	0.14	0.58	8.91			0.72	PbZn	
		varies 2% to locally 6%. Chalcopyrite in tension	15 2	3.0	B141	13.7	16.7	3.0	0.49	0.63	13.03			1.12	PbZn	
		gashes.	15 2	3.0	B142	16.7	19.7	3.0	0.35	0.35	10.91			0.70	PbZn	
		NOTE: Intersected drill hole at 10.8.				19.7	29.0		Quartz-Gr.	Sulph.	1-2%	PbZn.				
		CA: 1.5 = F 56; 3.0 = 52; 4.5 = 55 F ; 6 = F fold nose;		0.5		26.5	29.0	2.5	Poor	recovery.						
		60 F ; 7.5=35; 8 = F = 30; 10.5 = 43 F ; 12 = 40 = F ;														
		14 = BX; 16 = 41 F ; 18 = F 40; 20 = F 50, F = 20 s.														
		dip; 22 = F = 50°; 24 = F 35; 26 = F 65, F = 35°			W.Av.	0	19.7	19.7	1.11	PbZn						
		same dip.			W.Av.	3.0	6.1	3.1	2.28	PbZn						

LOGGED BY _____ D.D.H. NO 76-U-177 PAGE 2

Interval From	Interval To	DESCRIPTION	S	PZ	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		NOTE: Unit quite quartzitic less sulphide from 18m onwards;															
		note also how F_2 foliation is locally sub-parallel to															
		foliation from 20m. No assays 19.7 on, as grade falls															
		off. Note representative assay 30.5-33.5.															
		CA: 30° = F_1 = 10; 32 = 9 F_1; 34 = F_1 = 0; F_2 = 5; 36 = F_1															
		5, F_2 = 6 fold nose.	8	1%	3.0	B143	30.5	33.5	3.0	0.08	0.18	6.17					
36.1	39.2	MINERALIZED BLEACHED QUARTZ-SERICITE & GREEN MARIPOSITE	6	2-4	1.5	B144	36.6	38.1	1.5	2.68	3.35	34.29					
		(Sbm). Mineralization: 5% sulphide : red-sphalerite,	6	2-4	1.5	B145	38.1	39.6	1.5	0.58	1.30	9.94					
		Pyrite, Minor galena.															
		CA: 38 = F_1 = 8°.															
39.2	46.6	QUARTZ-GRAPHITE SULPHIDES (PBg).															
		Ribbon-banded quartz-graphitic pyrite zone. Thin laminae of															
		quartz-pyrite alternating with black graphitic laminae. Up															
		to 8% sulphide : mainly pyrite. Hole worthy of assay as															
		PbZn > 1%. Thin breccia zone 39.7-39.9. Representative 5 >1			1.5	B146	42.7	44.2	1.5	0.06	0.10	5.14					
		section 42.7-44.2.															
		CA: 40 = F_1 5, F_2 = 25 s. dip; 42 = F_1 20; 44 = F_1 20; 46 =															
		31 F ; F_2 = 36 same dip.					44.2	45.7									

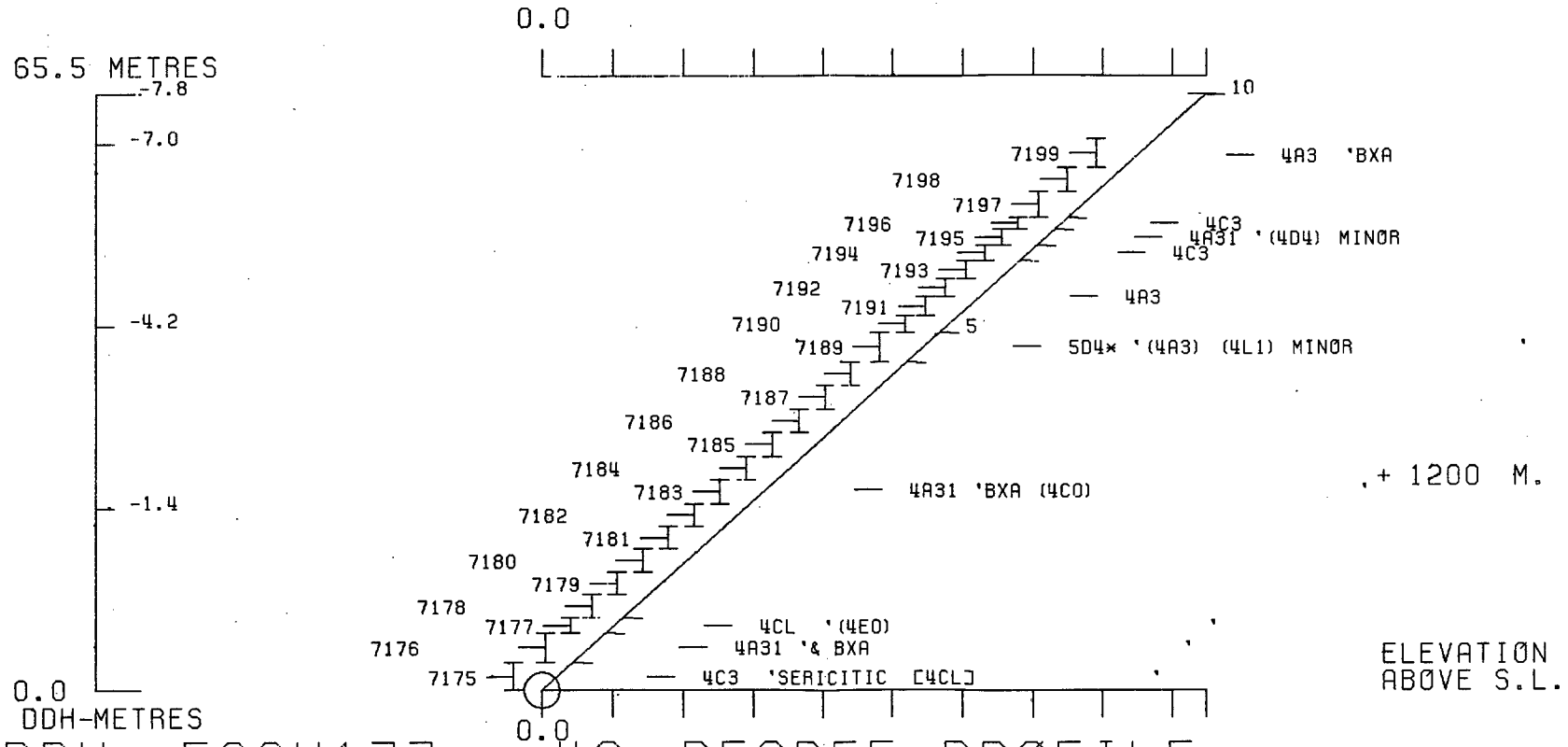
LOGGED BY _____ D.D.H. NO. 76-U-177 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
46.6	51.8	MASSIVE BANDED SULPHIDE IN QUARTZ-GRAPHITIC GANGUE 40 2-4	1.5	B147	45.7	47.2	1.5	0.83	0.85	13.03					
		(MBg). 55 2-4	1.6	B148	47.2	48.8	1.6	0.10	0.08	5.14					
		50 6	1.5	B149	48.8	50.3	1.5	2.38	3.58	38.40					
		Bands of massive pyritic sulphide within the quartz- 40 2	1.5	B150	50.3	51.8	1.5	0.08	0.18	5.14					
		graphitic phyllite.													
		50-60% Sulphide: Pyrite, minor red sphalerite, galena,													
		chalcopyrite. Grade 2 - locally 6%, PbZn. Cpy in tension													
		gashes.													
		CA: 48 = 21 F_1 ; 50 = 41 F_1 ; 52 = F_1 = 75, F_2 = 33.													
51.8	65.5	QUARTZ-GRAPHITIC SULPHIDES (PBg).													
		Quartz-rich sulphide (PY) laminae alternating with dark													
		cherty graphitic laminae. Section mainly pyritic 35-40%													
		Sulphide : Less than 2% PbZn. Rock broken throughout section													
		Gouged, fine grained sulphide-quartz 62.5-65.5. 15 2	1.5	B151	51.8	53.3	1.5	0.05	0.08	5.14					
		Gravel recovered. Recovery very poor. Representative sec-	0.8		53.3	54.3	1.0								
		tion 51.8-53.3. Most of section assays less than 2% PbZn.	0.5		54.3	54.9	0.6								
			0.4		54.9	55.5	0.6								
			0.9		55.5	56.4	0.9								
			0.7		56.4	57.9	1.5								
		CA: 54 = F_1 F_2 62; 56 = F_1 = F_2 = 53 but opposite dip;	0.3		57.9	61.0	3.1	Poor recovery.							

LOGGED BY _____ D.D.H. NO. 76-U-177 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		58 = 62; 60 = Gouge.	0.3		61.0	62.5	1.5								
			0.4		62.5	64.0	1.5	GRAVEL							
			0.3		64.0	65.5	1.5	GRAVEL							
	65.5	END OF HOLE.													
		Hole broke into overburden.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 MAY 1984 1:08 PM



DDH: FAGU177 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

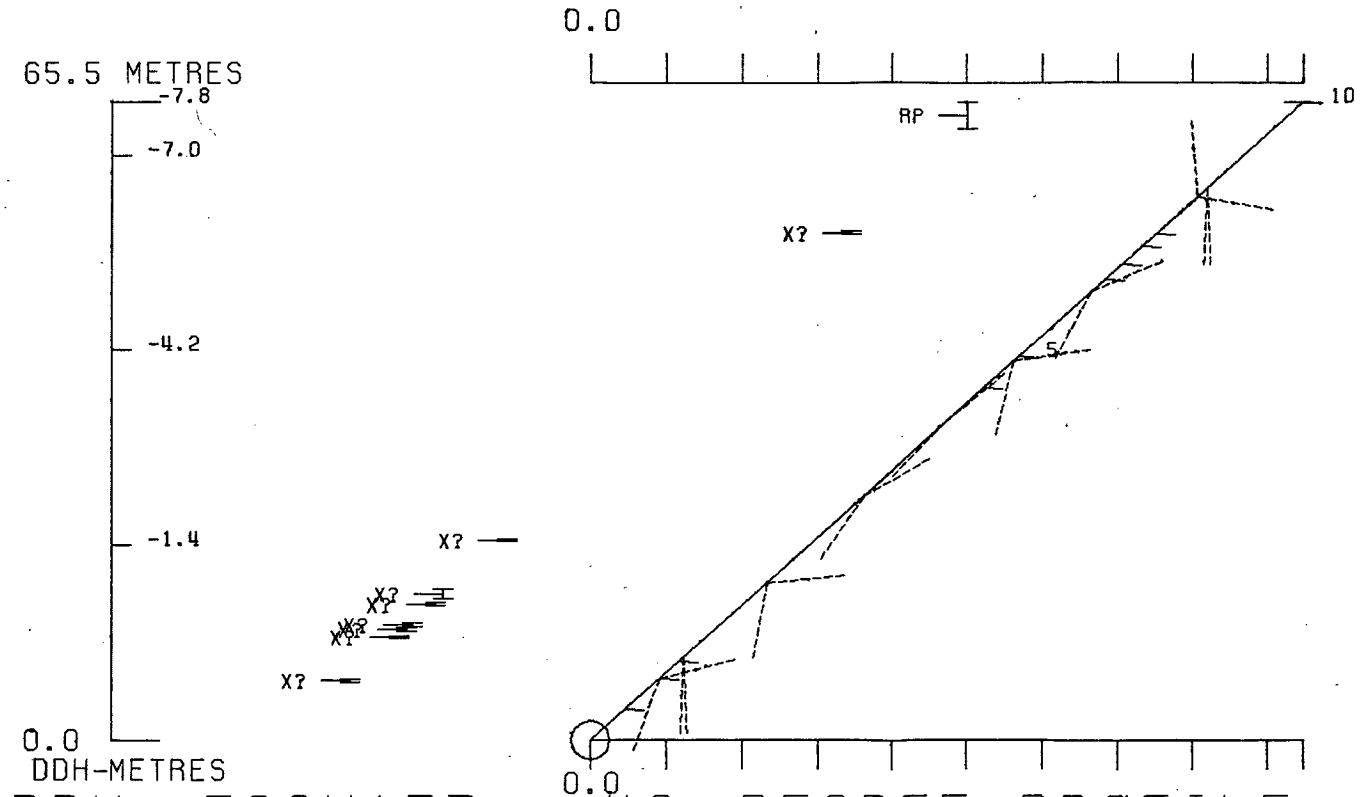
ELEV:1185 592523E ; 904697N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 426.4 Z = 1184.8

SECTION NAME: 62W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 MAY 1984 1:09 PM



+ 1200 M.

ELEVATION
ABOVE S.L.

DDH: FAGU177 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1185 592523E ; 904697N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 426.4 Z = 1184.8

SECTION NAME: 62W

FAGU179

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAQ %	PB+ZN %	PC+PY %	ZN RATIO
FAGU179	8536	.0	2.2	2.2	77	4C3	3.65	.28	1.60	1.67	26.0	.75	3.76	20.10		3.27	23.86	.51
	8537	2.2	4.6	2.4	96	4C3	3.74	.43	.28	1.03	16.0	.96	3.79	24.50		1.31	28.29	.79
	8538	4.6	5.3	.7	100	5B6	2.95	.03	.24	.51	5.0	.27	3.65	3.08		.75	6.73	.68
	8539	5.3	6.3	1.0	100	4CC	3.45	.24	2.00	3.20	39.0	1.44	3.90	17.80		5.20	21.70	.62
	8540	6.3	7.9	1.6	88	4EA4	3.65	.13	5.70	6.60	76.0	2.13	2.38	15.60		12.30	17.98	.54
	8541	7.9	9.9	2.0	100	4D4	3.79	.19	7.50	11.10	115.0	2.26	2.78	14.90		18.60	17.68	.60
	8542	9.9	14.0	4.1	56	4D4	3.71	.07	9.60	21.60	152.0	1.78	3.66	6.20		31.20	9.86	.69
	8543	14.0	16.1	2.1	90	4D4	3.93	.06	9.60	22.40	165.0	2.06	2.56	8.40		32.00	10.96	.70
	8544	30.2	32.4	2.2	100	4G4	4.33	.05	4.30	9.80	67.0	.89	1.62	15.30		14.10	16.92	.70
	8545	32.4	34.6	2.2	100	4GC	4.60	.03	1.02	2.90	19.0	.34	.95	22.40		3.92	23.35	.74
	8546	34.6	36.9	2.3	100	4GC	4.69	.02	2.60	6.50	31.0	.55	.74	21.60		9.10	22.34	.71
	8547	36.9	39.1	2.2	86	4E4	4.61	.15	3.30	4.60	60.0	.96	1.45	31.80		7.90	33.25	.58
	8548	39.1	41.1	2.0	100	4E4	4.67	.17	3.30	3.50	382.0	1.44	1.60	35.40		6.80	37.00	.51
	8549	41.1	45.7	4.6	22	4E4	4.21	.20	3.80	3.90	52.0	1.17	1.42	31.30		7.70	32.72	.51

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU179	8536	4C3	.81	1.85	2.49	5.91	43.23		45.71	*	.70	.89	2.25	4.66	31.30		60.20
	8537	4C3	1.24	.32	1.54	5.96	52.69		38.25	*	1.12	.16	1.45	4.90	39.82		52.56
	8538	5B6	.09	.28	.76	5.74	6.62		86.51	*	.06	.11	.55	3.64	3.86		91.77
	8539	4C0	.69	2.31	4.77	6.13	38.28		47.81	*	.59	1.10	4.25	4.75	27.30		62.00
	854C	4EA4	.38	6.58	9.84	3.74	33.55		45.91	*	.32	3.17	8.90	2.94	24.27		60.39
	8541	4C4	.55	8.66	16.55	4.37	32.04		37.83	*	.49	4.35	15.59	3.58	24.15		51.83
	8542	4C4	.20	11.09	32.20	5.76	13.33		37.42	*	.18	5.45	29.70	4.62	9.84		50.21
	8543	4C4	.17	11.09	33.39	4.03	18.06		33.26	*	.16	5.59	31.56	3.31	13.66		45.72
	8544	4G4	.14	4.97	14.61	2.55	32.90		44.83	*	.12	2.38	13.15	1.99	23.68		58.67
	8545	4G0	.09	1.18	4.32	1.49	48.17		44.75	*	.08	.57	3.93	1.18	35.05		59.19
	8546	4G0	.06	3.00	9.69	1.16	46.45		39.63	*	.05	1.49	9.04	.94	34.67		53.79
	8547	4E4	.43	3.81	6.86	2.28	68.39		18.23	*	.45	2.20	7.41	2.14	59.14		28.66
	8548	4E4	.49	3.81	5.22	2.52	76.13		11.84	*	.53	2.31	5.93	2.49	69.19		19.56
	8549	4E4	.58	4.39	5.81	2.23	67.31		19.68	*	.59	2.51	6.24	2.09	57.83		30.74

DRILL HOLE : FAGU179
NORTHING : 904,694.7
EASTING : 592,520.5
ELEVATION : 1,185.1
TOTAL DEPTH : 51.8
SECTION : W 62
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	14
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	10
NOS DOWN-H-STRUCTURE:	8
NOS DOWN-H-FAULTS:	3
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU179 UTM-N: 904,694.7 UTM-E: 592,520.5 UTM-ELEV: 1,185.1 TOTAL DEPTH: 51.8 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.2	08536	2.2	1.7	4C3	3.65	.28	1.60	1.67	26.00		.75	3	20	23						
2.2	4.6	08537	2.4	2.3	4C3	3.74	.43	.28	1.03	16.00		.96	3	24	28						
4.6	5.3	08538	.7	.7	5B6	2.95	.03	.24	.51	5.00		.27	3	3	6						
5.3	6.3	08539	1.0	1.0	4C0	3.45	.24	2.00	3.20	39.00	41.00	1.44	3	17	21						
6.3	7.9	08540	1.6	1.4	4EA4	3.65	.13	5.70	6.60	76.00		2.13	2	15	17						
7.9	9.9	08541	2.0	2.0	4D4	3.79	.19	7.50	11.10	115.00		2.26	2	14	17						
9.9	14.0	08542	4.1	2.3	4D4	3.71	.07	9.60	21.60	152.00		1.78	3	6	9						
14.0	16.1	08543	2.1	1.9	4D4	3.93	.06	9.60	22.40	165.00		2.06	2	8	10						
30.2	32.4	08544	2.2	2.2	4G4	4.33	.05	4.30	9.80	67.00		.89	1	15	16						
32.4	34.6	08545	2.2	2.2	4G0	4.60	.03	1.02	2.90	19.00		.34		22	23						
34.6	36.9	08546	2.3	2.3	4G0	4.69	.02	2.60	6.50	31.00		.55		21	22						
36.9	39.1	08547	2.2	1.9	4E4	4.61	.15	3.30	4.60	60.00		.96	1	31	33						
39.1	41.1	08548	2.0	2.0	4E4	4.67	.17	3.30	3.50	382.00		1.44	1	35	37						
41.1	45.7	08549	4.6	1.0	4E4	4.21	.20	3.80	3.90	52.00	51.00	1.17	1	31	32						
WEIGHTED AVERAGE																					
.0	16.1		16.1	13.3		3.68	.18	5.59	11.05	90.64	2.54	1.56	3	13	17						
30.2	45.7		15.5	11.6		4.46	.11	3.16	5.02	90.04	15.13	.92	1	26	28						

DDH: FAGU179 UTM-N: 904,694.7 UTM-E: 592,520.5 UTM-ELEV: 1,185.1 TOTAL DEPTH: 51.8 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	30.700	224.900

DDH: FAGU179 UTM-N: 904,694.7 UTM-E: 592,520.5 UTM-ELEV: 1,185.1 TOTAL DEPTH: 51.8 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
4.5	0001	4C3	(4EO) BXA	0.5-	1
5.3	0002	5B6	&4	0.5-	1
6.3	0003	4CO	(5D4*)	0.5-	1
7.9	0004	4EA	[4E4 (4A4) 70:30]	0.5-	1
16.1	0005	4D4		0.5-	1
18.0	0006	4L3	(4D4) MINOR [5D4*]?	0.5-	1
30.2	0007	5B62		0.5-	1
36.9	0008	4G4	& BXA	0.5-	1
45.7	0009	4E4	POROUS (4G4)	0.5-	1
51.8	0010	#	OVERBURDEN !	0.5-	1

DDH: FAGU179 UTM-N: 904,694.7 UTM-E: 592,520.5 UTM-ELEV: 1,185.1 TOTAL DEPTH: 51.8 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU179	0.0	6.6	CS2		0	0	0	0	56	230	0	1	1	1
FAGU179	0.0	10.7	CS2		0	0	0	0	64	230	0	1	1	1
FAGU179	0.0	16.2	CS2		0	0	0	0	59	230	0	1	1	1
FAGU179	0.0	22.7	CS2		0	0	0	0	56	230	0	1	1	1
FAGU179	0.0	25.6	CS2		0	0	0	0	35	230	0	1	1	1
FAGU179	0.0	28.1	CS2		0	0	0	0	37	230	0	1	1	1
FAGU179	0.0	36.6	CS2		0	0	0	0	65	230	0	1	1	1
FAGU179	0.0	39.1	CS2		0	0	0	0	75	230	0	1	1	1

DDH: FAGU179 UTM-N: 904,694.7 UTM-E: 592,520.5 UTM-ELEV: 1,185.1 TOTAL DEPTH: 51.8 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU179	3.9	4.0	D		0	0	0	0	0	0	1
FAGU179	4.5	4.6	X?		0	0	0	0	0	0	1
FAGU179	31.8	32.6	D		0	0	0	0	0	0	1

DDH: FAGU179 UTM-N: 904,694.7 UTM-E: 592,520.5 UTM-ELEV: 1,185.1 TOTAL DEPTH: 51.8 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU179	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: JULY 10/81

Hole Number: FAG-U179

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

Terr.Plane Co-ords.: (UTM) 6,904,694.7 N

592,520.5 E

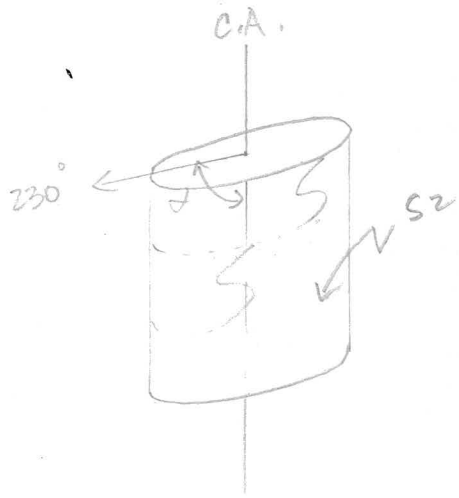
(conversion of K-A surveyed grid co-ords)

Grid Co-ords: 62W | 2N

Elevation: 1185.1

Total Depth: 51.8 m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

Logged by: PN (RE)

Date(s) Logged: MARCH 12, 1981

Drilling Contractor:

CORE Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: SEPT. 5/76 Completed: SEPT. 6/76

Cyprus Anvil Mining Corp.

DDH FAGU-179

Diamond Drill Core Log Date: _____ Logged By: PN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU-179	1185.1907694.7592520.5			METRES	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU-179	00	30.7	223.4	AT COLLAR

224.9 for True North

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

DDH E.A.G.U.1.79 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log Date: _____ Logged By: PN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10	14.5		0191	4CD1	60% py ; minn cpy stringers, 4EO 3.6-3.9m ; bxia w/ 4C clasts in sulph. matrix 3.9-4.0m;
L	14.5	15.3		0102	5B16	slight alterat'n overprint ; tending toward 4L ; bxia w/ qtz-sulph. clasts L graph gr. mass 4.5-4.6m ; ∴ 5B64
L	15.3	16.3		0103	4C01	2% PbZn ; few narrow 5D4 bands;
L	16.3	17.9		0104	4EA1	4E4 (5% PbZn) / 4A4 = 30/70 ; few 4CO. bands;
L	17.9	16.1		0105	4D41	20% PbZn ; minn 4CL interbands;
L	16.1	18.0		0106	4L43	minn py ; Fe-oxide staining ; few 4D4 bands 17.6-17.7 , 17.8-17.9m ;
L	18.0	30.2		0107	5B162	minn py ; variable graphite content ; few qtz-ank-py lenses;
L	30.2	36.9		0108	4G14	15% PbZn ; honey-coloured sph ; variable barite content ; bxia w/ 4G4 clasts L sulph. gr. mass 31.8 - 32.6m ;
L	36.9	45.7		0109	4E14	10% PbZn ; zones Cleached 4G?7 ; 4G4 37.8 - 38.1m ; honey-coloured sph ;
L	45.7	51.8		0110	X	clay + granitic boulders (013?)
	50.4					
				T		

DDH EAGU179 (2 – 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: _____ Logged By: PN

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		166	CSZ				516230	
S		1107	CSZ				614	
S		1162	CSZ				519	
S		2277	CSZ				516	
S		2556	CSZ				315	
S		2811	CSZ				317	
S		3166	CSZ				615	
S		3911	CSZ				715	
		EOH						

DDH FAG 41 79 (2 / 8) Cyprus Anvil Mining Corp

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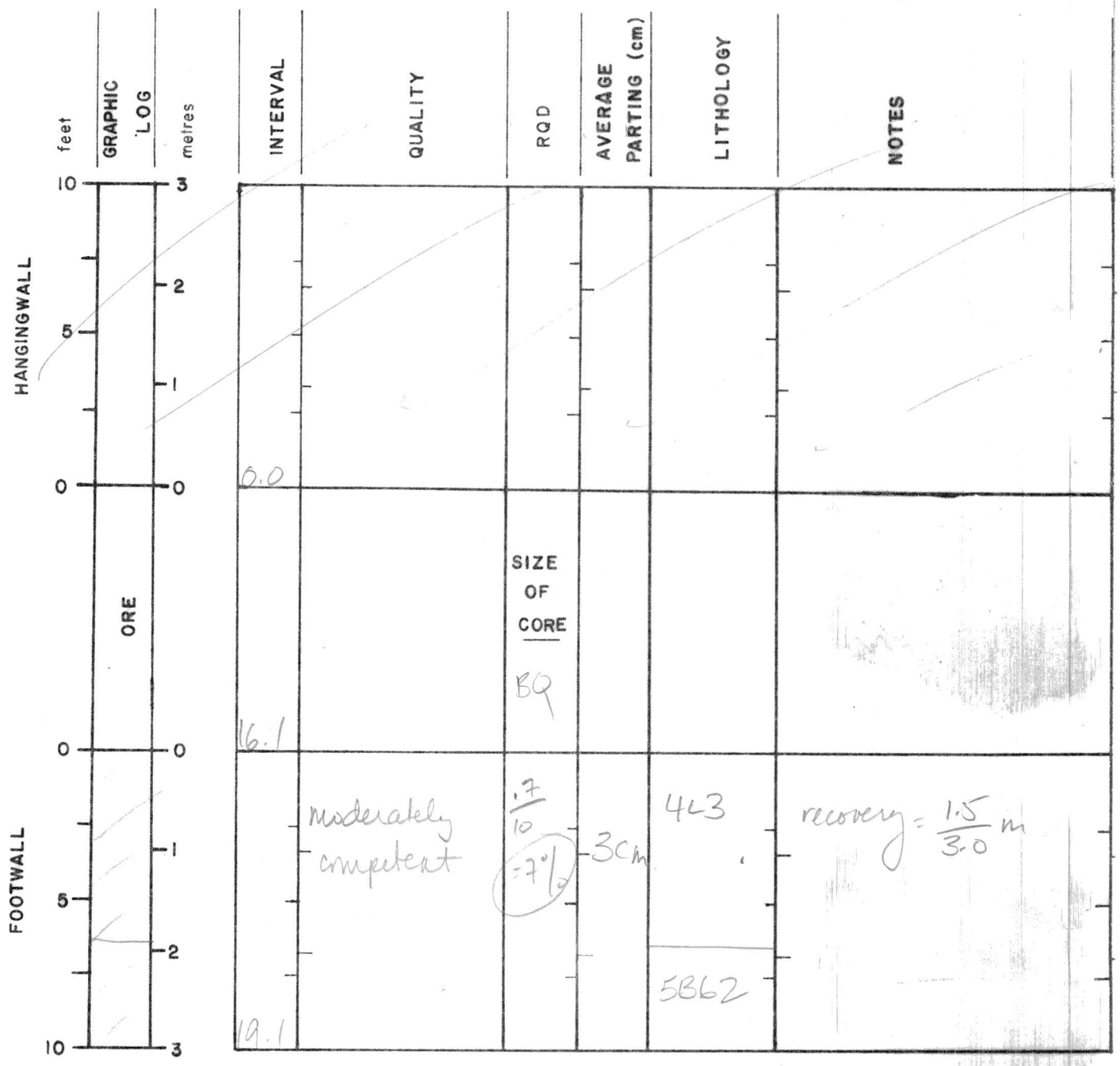
Logged by PN

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42 K.A.
P	100	122	855316	122	117	4CD1	108B, 109B
P	122	146	855317	124	123	4CD1	110B
P	146	153	855318	107	107	5B61	111B
P	153	163	855319	110	110	4CD1	
P	163	179	855410	116	114	4EA1	112B
P	179	199	855411	120	120	4DH1	113B
P	199	140	855412	141	123	4DH1	114B, 115B
P	140	161	855413	121	119	4DH1	116B, 117B
P	302	324	855414	122	122	4G41	119B
P	324	346	855415	122	122	4G41	120B
P	346	369	855416	123	123	4G41	121B, 122B
P	369	391	855417	122	119	4EH1	123B, 124B
P	391	412	855418	120	120	4E41	125B
P	411	457	855419	146	110	4E41	126B, 127B

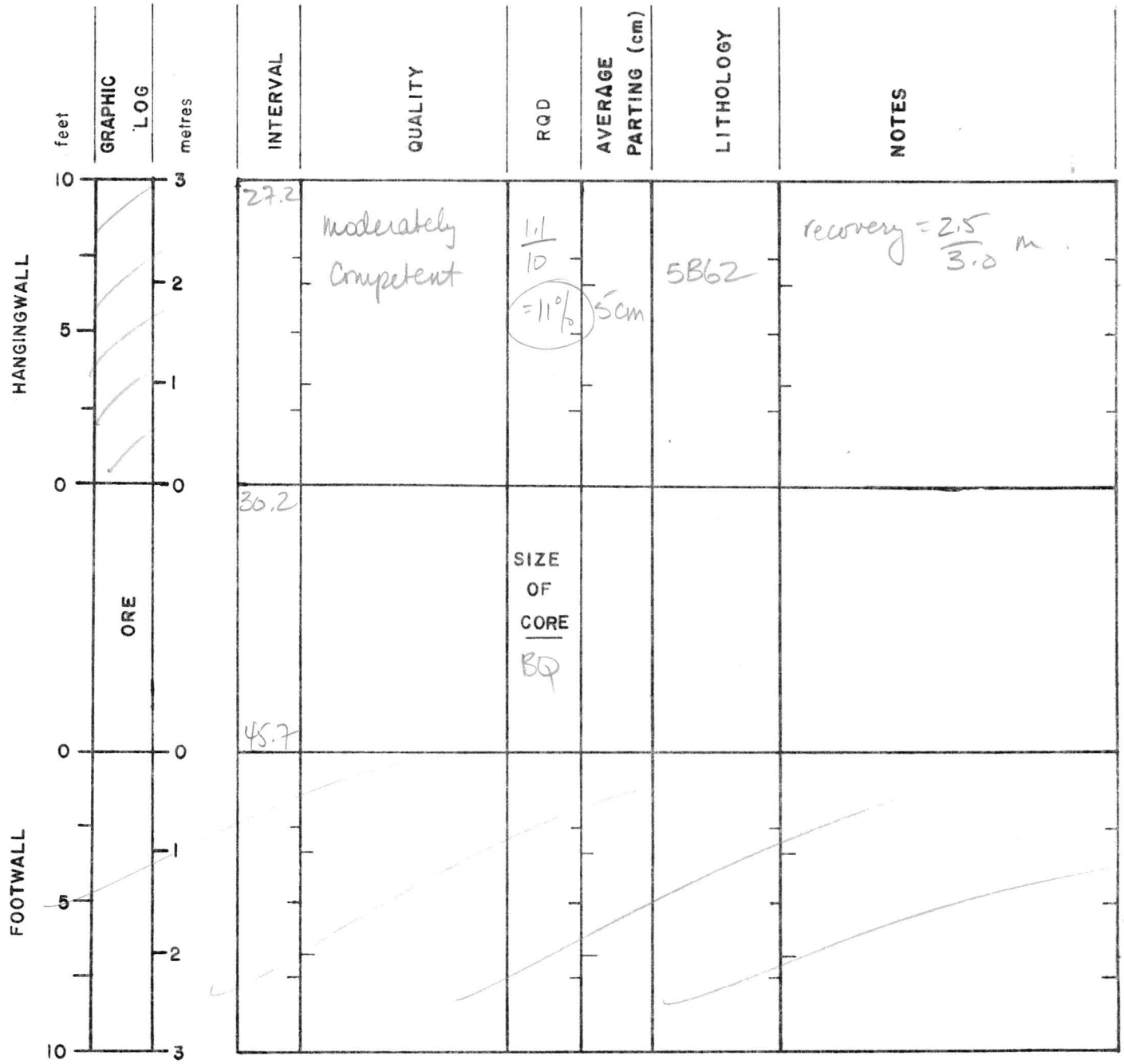
DDH- FIAGU1179

GEOTECHNICAL LOG



DDH- EIAGU1179

GEOTECHNICAL LOG



DDH FAGU-79 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	139	140	D1					
F	145	146	X1?					
F	1318	3260	D1					

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

DIAMOND DRILL RECORD

LOGGED BY JIM PAXTON

D.D.H. Nº 76-U-179 PAGE 1

PROPERTY GRUM JOINT VENTURE

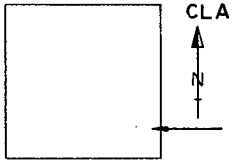
LATITUDE 10,482.00 STARTED SEPTEMBER 5, 1976

DEPARTURE 7,819.50 62W COMPLETED SEPTEMBER 6, 1976

ELEVATION 1,195.71 PROPOSED DEPTH

ULTIMATE DEPTH 51.8

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	225° 07'	+59° 18'



CLAIM Nº

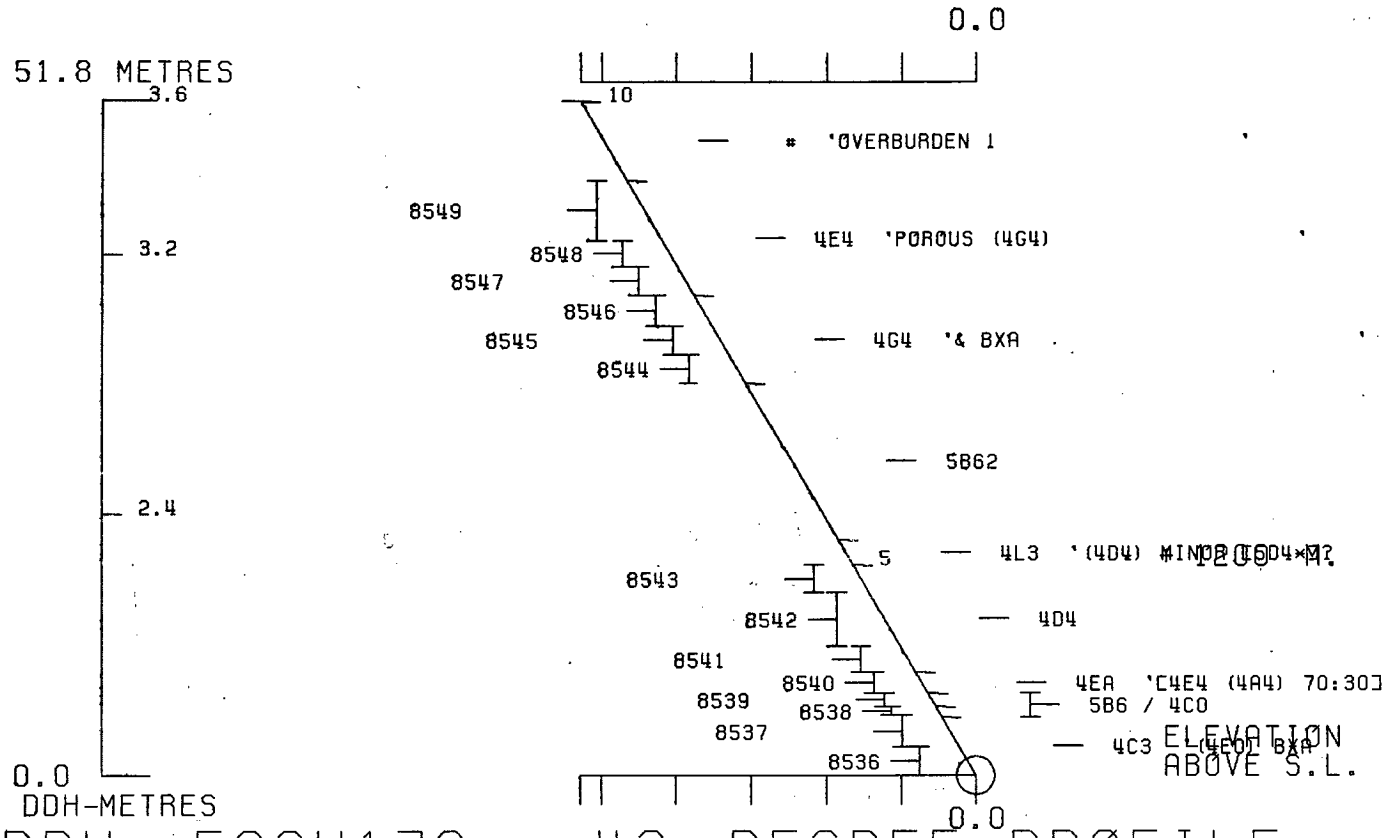
DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Py	PbZ	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	16.1	MASSIVE SULPHIDE (MI,MB) & BRECCIA (PXm).	60	8	0.9/1.5	108B	0	1.5	1.5	0.05	0.20	7.20			0.25	PbZn	
		Composition banded and quartz banded Massive Sulphide	70	10	1.3/1.5	109B	1.5	3.0	1.5	0.08	0.53	14.06			0.61	PbZn	
		grade locally into breccias of siliceous rounded	70	10	1.2/1.6	110B	3.0	4.6	1.6	0.38	0.88	14.06			1.26	PbZn	
		fragments or inclusions in a pyrite-sphalerite	60	8	1.4/1.5	111B	4.6	6.1	1.5	2.13	2.20	30.17					
		groundmass. Banding is generally at 75°.	70	15	1.5/1.5	112B	6.1	7.6	1.5	6.54	7.24	92.92			9.81	10.86	139.38
			60	20	1.5/1.5	113B	7.6	9.1	1.5	7.78	9.98	105.9			11.67	14.97	158.91
			50	25	1.5/1.5	114B	9.1	10.7	1.6	9.63	17.24	142.3			15.41	27.58	227.66
			60	15	0.4/1.5	115B	10.7	12.2	1.5	6.27	16.59	100.8			9.41	24.89	151.20
					0.0/1.5		12.2	13.7	1.5	8.00	20.18	122.57			12.00	30.27	183.86
			60	20	0.6/1.5	116B	13.7	15.2	1.5	9.73	23.77	144.3			14.60	35.66	216.51
			50	15	0.8/0.9	117B	15.2	16.8	0.9	9.97	22.30	155.3			8.97	20.07	139.79
16.1	17.5	BLEACHED SERICITE PHYLLITE (Sb).	20	5	0.7/0.8	118B	17.5	18.3	0.8	2.95	4.85	42.51					
17.5	18.3	BLEACHED PHYLLITE PLUS MASSIVE SULPHIDE BANDS.															
18.3	22.9	DARK GRAY QUARTZ SERICITE PHYLLITE (S).				W.Av.	0	4.6	4.6	0.72	PbZn						
		Strong F at 70° which changes suddenly to 30° at 22.9.				W.Av.	6.1	16.1	10.0	8.19	16.43	121.7			81.87	164.30	1217.3

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Interval From	Interval To	DESCRIPTION		Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
22.9	29.7	GRAPHITE SERICITE PHYLLITE (Sg).														
		Black colour. Weak and friable. Talc? Strong F at 30°.														
		Although colour is dark only traces of Graphite present.														
29.7	37.0	MASSIVE SULPHIDE (Mb).	Py PbZn	1.7/2.3	119B	29.7	32.0	2.3	5.43	11.50	85.72			12.49	26.45	197.16
		Fine grained pyrite and sphalerite in a quartz-	60 12	1.4/1.5	120B	32.0	33.5	1.5	2.33	4.90	40.46			3.50	7.35	60.69
		barite groundmass which comprises about 40%. Faint	60 12	1.5/1.6	121B	33.5	35.1	1.6	0.95	2.58	10.97			1.52	4.13	17.55
		compositional banding at 60°.	60 12	1.5/1.5	122B	35.1	36.6	1.5	2.28	5.78	29.14			3.42	8.67	43.71
			70 20	1.5/1.5	123B	36.6	38.1	1.5	3.73	5.98	59.31			5.60	8.97	88.97
37.0	45.7	MASSIVE SULPHIDE (MV).	60 15	1.1/1.5	124B	38.1	39.6	1.5	3.98	4.55	73.71			5.97	6.83	110.57
		This is a continuation of previous section but is	70 15	0.7/1.5	125B	39.6	41.1	1.5	2.70	3.75	39.43			4.05	5.63	59.15
		porous and has only traces of barite.	80 15	0.3/1.6	126B	41.1	42.7	1.6	3.68	2.55	48.34			5.89	4.08	74.34
		Past 45.7 only bits of clay and overburden pebbles.	80 15	0.1/1.5	127B	42.7	44.2	1.5	0.43	1.00	8.23					
					W.Av.	29.7	32.7	3.0	4.71	9.96	75.16			14.12	29.88	225.48
					W.Av.	29.7	33.5	3.8	4.21	8.89	67.86			15.99	33.80	257.85
					W.Av.	35.1	39.6	4.5	3.33	5.44	54.06			14.99	24.47	243.25
					W.Av.	39.6	42.7	3.1	3.21	3.13	44.03			9.94	9.71	136.49
					W.Av.	32.0	42.7	10.7	2.8	4.27	42.80			29.95	45.66	457.98
					W.Av.	29.7	42.7	13.0	3.26	5.55	50.4			42.44	72.11	655.14
45.7	51.8	CLAY OVERBURDEN.		0.5/5.8	B200	46.0	51.8	5.8	0.23	0.50	5.14					
	51.8	END OF HOLE.														

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 MAY 1984 1:12 PM



DDH: FAGU179 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

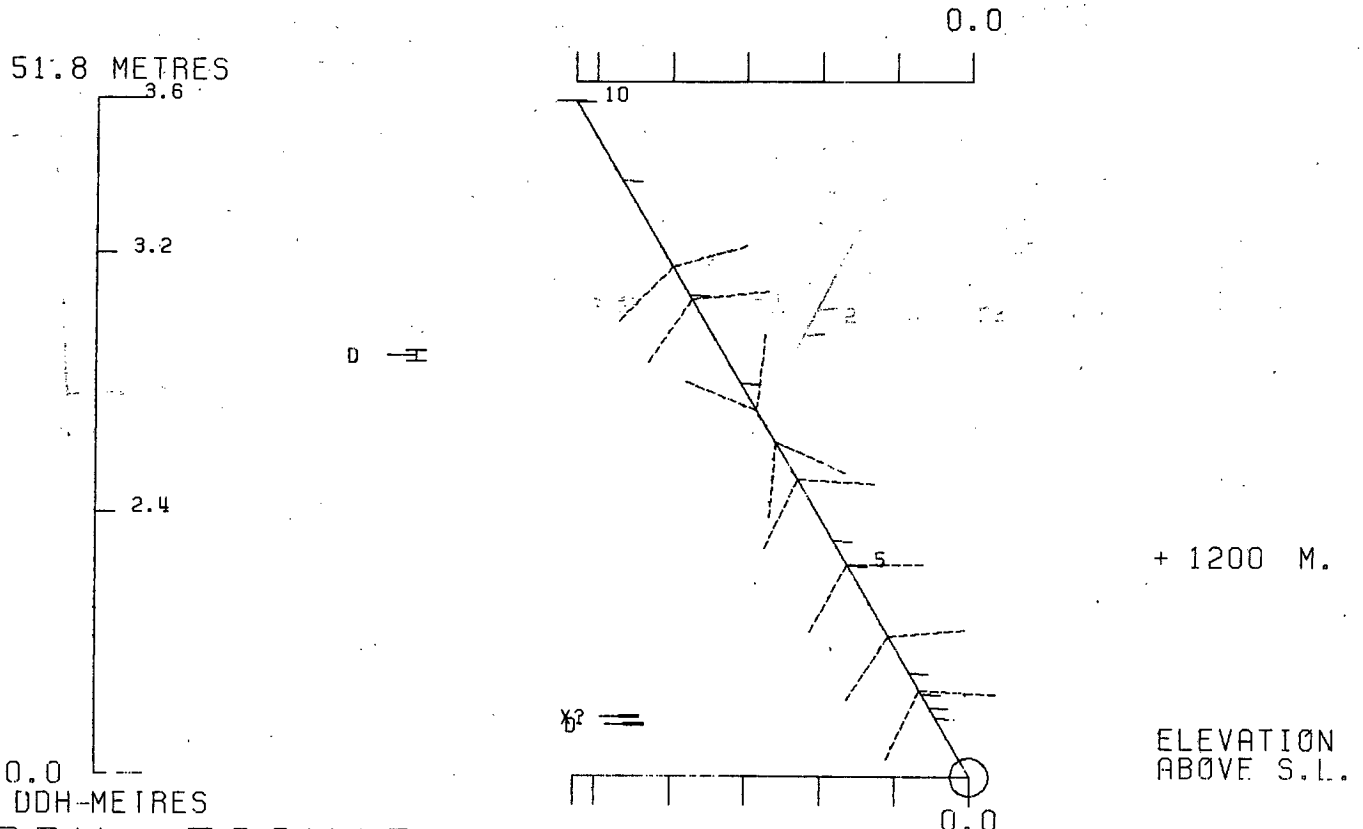
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PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 423.7 Z = 1185.4

SECTION NAME: 62W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 MAY 1984 1:13 PM



DDH: FAGU179 -- 42 DEGREE PROFILE

(VIEW AZIMUTH : 312 DEGREES)

ELEV:1185 592521E ; 904695N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 423.7 Z = 1185.4

SECTION NAME: 62W