74 -- A024

DRILL HOLE : FAGA024

NORTHING : 905,067.0

EASTING : 592,123.8

ELEVATION : 1,303.9

TOTAL DEPTH : 356.3

SECTION : W 80

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 64

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 81

NOS DOWN-H-STRUCTURE: 74

NOS DOWN-H-FAULTS: 19

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

DDH: FAGA0[illegible] UTM-N: 905,067.0 UTM-E: 592,123.8 UTM-ELEV: 1 [illegible]3.9 TOTAL DEPTH: 35[illegible].3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.
139.8	142.8	90269	3.0	.0	4G4		.13	6.15	5.40		90.80										
142.8	143.4	90270	.6	.0	4DE		.17	1.25	.74		20.20										
143.4	144.7	90271	1.3	.0	4EL		.03	.07	.08												
144.7	146.0	90272	1.3	.0	4E4		.15	5.55	3.54		86.70										
146.0	147.4	90273	1.4	.0	4L5		.03	.18	.04		4.10										
147.4	150.4	90274	3.0	.0	4D4		.18	7.20	6.12		97.70										
150.4	150.9	90275	.5	.0	4LO		.04	.65	.68		9.30										
177.4	177.9	90276	.5	.0	5A3		.03	.78	1.50		3.10										
177.9	178.6	90277	.7	.0	5A3		.03	.08	.11		2.10										
178.6	178.9	06949	.3	.3	4E4	4.53	.26	8.70	17.90		177.00	2.26	3	18	21						
178.9	180.1	06678	1.2	1.2	4A41	3.42	.11	4.10	5.20		75.00	1.44	1	15	16						
180.1	182.0	90278	1.9	.0	4A4		.10	2.13	3.72		35.30										
182.0	185.0	90279	3.0	.0	4A4		.12	7.20	10.20		102.80										
185.0	187.3	90280	2.3	.0	4A4		.20	3.83	7.56		75.80										
187.3	188.4	90281	1.1	.0	4A4		.04	2.40	4.50		37.40										
188.4	189.1	90282	.7	.0	4A0		.04	.85	1.74		16.10										
189.1	191.9	90283	2.8	.0	5D4		.05	.19	.50		5.10										
191.9	194.2	90284	2.3	.0	4A4		.13	8.25	14.63		111.10										
194.2	196.1	90285	1.9	.0	4A4		.21	4.13	7.92		64.50										
196.1	197.6	90286	1.5	.0	4A4		.10	3.83	6.96		60.30										
197.6	199.4	90287	1.8	.0	4A4		.15	2.35	5.64		37.40										
199.4	201.0	90288	1.6	.0	4A4		.05	2.85	4.92		39.40										
201.0	203.1	90289	2.1	.0	4A4		.08	5.70	6.24		60.30										
203.1	204.2	90290	1.1	.0	4A4		.15	4.05	2.76		57.60										
204.2	206.3	06679	2.1	2.1	4A1		.12	.70	.40	19.00											
206.3	208.1	06680	1.8	1.8	4A1		.14	.65	.41	18.00											
208.1	208.8	06681	.7	.7	5C4		.02	.17	.41	8.00											
208.8	209.6	06682	.8	.6	4A1	3.38	.06	1.42	1.90	29.00		.62	2	13	15						
209.6	210.9	06683	1.3	1.3	5C4	3.04	.03	.24	.39	9.00		.07	3	4	8						
210.9	213.2	06684	2.3	2.2	4A1	3.03	.08	.29	.51	9.00		.89		9	10						
213.2	214.9	06685	1.7	1.7	4A1	3.19	.10	1.51	3.20	27.00		1.78		10	11						
214.9	216.9	06686	2.0	2.0	4A1	3.25	.07	1.19	2.10	18.00		1.30		13	13						
216.9	218.5	06687	1.6	1.6	4A14	3.29	.02	2.60	5.00	33.00		.75		13	14						
218.5	219.4	90291	.9	.0	4A0		.07	1.65	2.34	15.10											
219.4	221.3	90292	1.9	.0	4A4		.15	2.05	3.18	31.20											
221.3	223.1	90293	1.8	.0	4A4		.12	2.50	3.54	32.20											
223.1	223.4	90294	.3	.0	4E4		.10	2.50	3.24	42.50											
223.4	224.6	90295	1.2	.0	4A0		.06	.72	.98		15.10										
224.6	226.2	90296	1.6	.0	5A1		.03	.03	1.06		1.00										
226.2	226.6	90297	.4	.0	5A1		.02	.25	.41		3.10										
226.6	228.0	90298	1.4	.0	4LO		.50	.37	1.60		9.90										
228.0	228.9	90299	.9	.0	4LO		.50	2.15	3.90		60.30										
228.9	229.5	90300	.6	.0	4LO		.50	2.50	4.92		70.60										
229.5	229.8	90301	.3	.0	4LO		.50	.08	.34		3.10										
229.8	231.0	90302	1.2	.0	4C0		.50	4.65	8.52		96.70										
231.0	233.8	90303	2.8	.0	5A3		.50	.13	.19		4.10										
249.6	251.8	90304	2.2	.0	5A3		.50	.05	.11		2.10										
251.8	253.5	06688	1.7	1.6	4G4	4.72	.07	4.60	5.70	77.00		1.65		18	19						
253.5	254.9	90305	1.4	.0	5A1		.50	.05	.10		1.00										

DDH: FAGA02 UTM-N: 905,067.0 UTM-E: 592,123.8 UTM-ELEV: 1,[illegible]3.9 TOTAL DEPTH: 356.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.
254.9	257.3	90306	2.4	.0	000		.50	1.28	2.28		35.30										
328.6	329.2	06689	.6	.6	4D4	3.72	.02	9.50	16.70	125.00	158.00	1.65	4	5	9						
329.2	329.8	06690	.6	.6	4G0	4.45	.03	2.70	6.00	46.00		.82		15	15						
329.8	330.5	06691	.7	.7	4D0	3.75	.06	3.20	6.70	63.00		.89		11	12						
330.5	332.4	06692	1.9	1.9	4B4	3.82	.05	6.70	15.80	112.00		1.23	1	11	13						
332.4	334.6	06693	2.2	2.0	4E4	4.73	.27	4.60	7.00	75.00		1.92	1	33	34						
334.6	337.0	06694	2.4	2.0	4E4	4.80	.27	5.80	7.90	91.00		1.37	1	29	30						
337.0	337.9	06695	.9	.9	4D4	3.68	.12	5.60	13.80	111.00		1.44	1	12	14						
337.9	338.9	06696	1.0	1.0	4E4	4.83	.29	6.00	8.80	100.00		1.92	1	32	33						
338.9	340.1	06697	1.2	1.2	4A14	3.61	.07	4.80	9.60	73.00		1.23	1	13	14						
340.1	341.4	06698	1.3	1.2	4A14	3.55	.03	4.70	9.10	68.00		1.17	1	10	12						
341.4	342.6	06699	1.2	1.2	4E4	4.29	.22	5.60	7.80	86.00	80.00	2.19	1	27	29						
342.6	343.0	06700	.4	.3	4A41	4.02	.08	6.30	14.80	132.00		1.23	1	13	15						
343.0	343.6	06751	.6	.5	4D4	3.79	.08	6.30	14.30	120.00		1.78	1	9	11						
343.6	345.2	90307	1.6	.0	5B6		.50	.08	.13		2.10										
WEIGHTED AVERAGE																					
139.8	150.9		11.1	.0			.11	4.38	3.61		63.12										
177.4	233.8		56.4	15.5		.64	.14	2.47	4.06	7.30	32.11	.21		2	2						
249.6	257.3		7.7	1.6		1.04	.40	1.43	2.68	17.00	11.78	.36		4	4						
328.6	345.2		16.6	14.1		3.78	.18	4.96	9.08	81.13	11.69	1.35	1	18	19						

DDH: FAG4024 UTM-N: 905,067.0 UTM-E: 592,123.8 UTM-ELEV: 1,303.9 TOTAL DEPTH: 356.3 SECTION: W 80
REE: 32 REE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	175.000	54.000
121.900	174.300	88.000
182.900	172.000	65.000
256.000	176.800	78.000

DDH: FAGA02 UTM-N: 905,067.0 UTM-E: 592,123.8 UTM-ELEV: 1. 3.9 TOTAL DEPTH: 35c.3 SECTION: W 80
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC		RECOVERY	IND
9.6	0001	5B0	[5B6*]		0.5-	1
10.0	0002	5D0			0.0	1
40.8	0003	5B0			0.0	1
41.0	0004	5D0			0.0	1
42.1	0005	5B0			0.0	1
42.4	0006	5D0			0.0	1
5e.4	0007	5B0			0.0	1
56.9	0008	5D0			0.0	1
74.4	0009	5B0			0.0	1
7e.1	0010	5D0			0.0	1
102.5	0011	5B0			0.0	1
116.8	0012	5B0	->582 [586*]		0.5-	1
121.3	0013	5A3			0.0	1
123.0	0014	582	->5823 [5826*]		0.5-	1
123.3	0015	5D6	34		0.0	1
124.9	0016	582	->5823		0.5-	1
129.4	0017	5A0			0.0	1
137.8	0018	5B0	[586*]		0.5-	1
139.3	0019	582	->5823		0.5-	1
139.8	0020	4L2			0.0	1
140.7	0021	4G4?		NO CORE	0.5-	1
142.4	0022	4D4?		NO CORE	0.5-	1
142.8	0023	4E4?	[4G4]	NO CORE	0.0	1
144.8	0024	4L2?	->4L23	NO CORE	0.5-	1
14e.0	0025	4E4?	[4G4]	NO CORE	0.5-	1
147.4	0026	4L5?	[5D4*]	NO CORE	0.5-	1
150.4	0027	4D4?	[4E41][4G4]	NO CORE	0.5-	1
150.9	0028	4L0?	->4L2	NO CORE	0.5-	1
153.5	0029	5B0	[586*]		0.5-	1
153.8	0030	5D4@			0.0	1
154.1	0031	5B0	[586*]		0.0	1
154.4	0032	5D4@			0.0	1
15e.2	0033	5B0	[586*]		0.0	1
160.3	0034	5B0			0.0	1
16e.9	0035	5D0			0.0	1
174.2	0036	5B0	[586*]		0.5-	1
176.6	0037	5A3			0.0	1
178.9	0038	4E4			0.0	1
180.1	0039	4A41	(3G2) [4A PHYLLITIC]		0.5-	1
189.1	0040	4A4	30 MINOR	NO CORE	0.5-	1
191.9	0041	5D4*		NO CORE	0.5-	1
203.1	0042	4A4		NO CORE	0.5-	1
208.1	0043	4A1	34 (3G2)		0.5-	1
208.8	0044	5C46			0.5-	1
209.e	0045	4A1	(3G2)		0.5-	1
210.9	0046	5C46			0.5-	1
223.1	0047	4A1	(3G2)(4A41)	NO CORE	0.5-	1
223.4	0048	4E4	BXA	NO CORE	0.5-	1
224.e	0049	4A0	BXA	NO CORE	0.5-	1
226.8	0050	5A1	(10Q0)		0.5-	1
229.8	0051	5C4$			0.5-	1

DDH: FAGA024 UTM-N: 905,067.0 UTM-E: 592,123.8 UTM-ELEV: 1,303.9 TOTAL DEPTH: 356.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
230.4	0052	4CO		0.5-	1
231.0	0053	10QO		0.5-	1
251.6	0054	5A3		0.5-	1
253.5	0055	4G4		0.5-	1
255.1	0056	5A1		0.5-	1
257.3	0057	10QO*		0.5-	1
259.7	0058	5B6		0.5-	1
261.0	0059	5D3		0.5-	1
264.7	0060	5B6$	&2	0.5-	1
266.1	0061	5B6	(3DO)	0.5-	1
269.6	0062	5DO		0.5-	1
301.4	0063	5PO	&2 &3 MINOR (5D3)	0.5-	1
303.3	0064	5BO2	.	0.5-	1
319.4	0065	5BO		0.5-	1
328.7	0066	5B6$	&2 (5B6) 50:50	0.5-	1
329.2	0067	4D4	&5 &7	0.5-	1
329.3	0068	4GO		0.5-	1
330.5	0069	4DO		0.5-	1
332.4	0070	4B4	->4D4	0.5-	1
337.0	0071	4E4	->4E41	0.5-	1
337.9	0072	4D4		0.5-	1
338.9	0073	4E4		0.5-	1
341.4	0074	4A14	(3G2) ->4D45	0.5-	1
342.6	0075	4E4	(4E1)	0.5-	1
343.0	0076	4A41		0.5-	1
343.6	0077	4D4		0.5-	1
349.3	0078	5B6		0.5-	1
349.6	0079	4H1		0.5-	1
353.4	0080	5B6	&2 &4	0.5-	1
356.3	0081	5B20		0.5-	1

DDH: FAGA024 UTM-N: 905,067.0 UTM-E: 592,123.8 UTM-ELEV: 1,303.9 TOTAL DEPTH: 356.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA024	0.0	3.4	CS2		0	0	0	0	80	230	0	1	0	0
FAGA024	0.1	9.4	CS2	S	0	0	0	0	68	230	0	1	0	0
FAGA024	9.4	12.5	CS2	Z	0	0	0	0	75	230	0	1	0	0
FAGA024	0.0	17.7	CS2		0	0	0	0	67	230	0	1	0	0
FAGA024	12.5	22.3	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	23.8	CS2		0	0	0	0	68	230	0	1	0	0
FAGA024	22.3	30.2	CS2	M	0	0	0	0	75	230	0	1	0	0
FAGA024	30.2	36.6	CS2	Z	0	0	0	0	78	230	0	1	0	0
FAGA024	36.6	42.5	CS2	S	0	0	0	0	70	230	0	1	0	0
FAGA024	0.0	48.8	CS2		0	0	0	0	75	230	0	1	0	0
FAGA024	42.5	53.6	CS2	Z	0	0	0	0	70	230	0	1	0	0
FAGA024	0.0	60.4	CS2		0	0	0	0	79	230	0	1	0	0
FAGA024	53.6	61.6	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	65.2	CS2		0	0	0	0	79	230	0	1	0	0
FAGA024	0.0	71.0	CS2		0	0	0	0	78	230	0	1	0	0
FAGA024	61.6	75.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	77.1	CS2		0	0	0	0	82	230	0	1	0	0
FAGA024	75.7	78.6	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	81.7	CS2		0	0	0	0	73	230	0	1	0	0
FAGA024	78.6	82.3	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	87.8	CS2		0	0	0	0	70	230	0	1	0	0
FAGA024	82.3	89.3	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	92.4	CS2		0	0	0	0	60	230	0	1	0	0
FAGA024	0.0	97.8	CS2		0	0	0	0	80	230	0	1	0	0
FAGA024	0.0	103.0	CS2		0	0	0	0	72	230	0	1	0	0
FAGA024	0.0	109.1	CS2		0	0	0	0	77	230	0	1	0	0
FAGA024	0.0	114.9	CS2		0	0	0	0	72	230	0	1	0	0
FAGA024	89.3	116.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA024	116.7	119.8	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	122.8	CS2		0	0	0	0	71	230	0	1	0	0
FAGA024	119.8	129.2	CS2	S	0	0	0	0	70	230	0	1	0	0
FAGA024	0.0	133.8	CS2		0	0	0	0	85	230	0	1	0	0
FAGA024	133.8	138.4	CS2	S	0	0	0	0	62	230	0	1	0	0
FAGA024	138.4	139.9	CS2	Z	0	0	0	0	75	230	0	1	0	0
FAGA024	0.0	150.6	CS2		0	0	0	0	65	230	0	1	0	0
FAGA024	139.9	151.5	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	154.8	CS2		0	0	0	0	74	230	0	1	0	0
FAGA024	151.5	157.6	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	160.9	CS2		0	0	0	0	70	230	0	1	0	0
FAGA024	0.0	167.0	CS2		0	0	0	0	65	230	0	1	0	0
FAGA024	0.0	173.1	CS2		0	0	0	0	70	230	0	1	0	0
FAGA024	157.6	174.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	179.2	PS2		0	0	0	0	75	230	0	1	0	0
FAGA024	174.7	180.1	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	204.2	CS2		0	0	0	0	63	230	0	1	0	0
FAGA024	180.1	209.1	CS2	M	0	0	0	0	74	230	0	1	0	0
FAGA024	0.0	214.3	CS2		0	0	0	0	38	230	0	1	0	0
FAGA024	209.1	218.5	CS2	S	0	0	0	0	48	230	0	1	0	0
FAGA024	0.0	232.6	CS2		0	0	0	0	50	230	0	1	0	0
FAGA024	218.5	233.8	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	240.5	CS2		0	0	0	0	70	230	0	1	0	0

DDH: FAGA024 UTM-N: 905,067.0 UTM-E: 592,123.8 UTM-ELEV: 1,303.9 TOTAL DEPTH: 356.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA024	0.0	246.6	CS2		0	0	0	0	60	230	0	1	0	0
FAGA024	233.8	251.8	CS2	S	0	0	0	0	58	230	0	1	0	0
FAGA024	251.8	257.4	PS2	P	0	0	0	0	65	230	0	1	0	0
FAGA024	0.0	263.0	CS2		0	0	0	0	71	230	0	1	0	0
FAGA024	257.4	264.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA024	264.6	267.2	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	269.1	CS2		0	0	0	0	80	230	0	1	0	0
FAGA024	267.2	275.2	CS2	S	0	0	0	0	81	230	0	1	0	0
FAGA024	275.2	281.3	CS2	Z	0	0	0	0	78	230	0	1	0	0
FAGA024	0.0	287.4	CS2		0	0	0	0	72	230	0	1	0	0
FAGA024	0.0	293.5	CS2		0	0	0	0	85	230	0	1	0	0
FAGA024	0.0	299.6	CS2		0	0	0	0	77	230	0	1	0	0
FAGA024	0.0	305.7	CS2		0	0	0	0	80	230	0	1	0	0
FAGA024	281.3	309.1	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	311.8	CS2		0	0	0	0	79	230	0	1	0	0
FAGA024	0.0	317.9	CS2		0	0	0	0	80	230	0	1	0	0
FAGA024	309.1	323.1	CS2	Z	0	0	0	0	66	230	0	1	0	0
FAGA024	323.1	328.7	CS2	S	0	0	0	0	79	230	0	1	0	0
FAGA024	0.0	339.2	PS2		0	0	0	0	74	230	0	1	0	0
FAGA024	328.7	343.6	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA024	0.0	345.3	CS2		0	0	0	0	59	230	0	1	0	0
FAGA024	0.0	351.4	CS2		0	0	0	0	65	230	0	1	0	0
FAGA024	343.6	356.3	CS2	D	0	0	0	0	75	230	0	1	0	0

DDH: FAGA024 UTM-N: 905,067.0 UTM-E: 592,123.8 UTM-ELEV: 1,303.9 TOTAL DEPTH: 356.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA024	0.0	56.3	S		0	0	0	0	0	0	1
FAGA024	76.0	102.4	2S		0	0	0	0	0	0	1
FAGA024	124.3	127.1	PC		0	0	0	0	0	0	1
FAGA024	129.2	131.6	BG		0	0	0	0	0	0	1
FAGA024	131.6	133.8	G		0	0	0	0	0	0	1
FAGA024	144.3	145.4	D		0	0	0	0	0	0	1
FAGA024	146.0	147.3	X		0	0	0	0	0	0	1
FAGA024	139.3	150.8	NNN		0	0	0	0	0	0	1
FAGA024	180.1	204.2	NNN		0	0	0	0	0	0	1
FAGA024	223.1	223.4	XR		0	0	0	0	0	0	1
FAGA024	218.5	224.3	NNN		0	0	0	0	0	0	1
FAGA024	223.4	224.6	X		0	0	0	0	0	0	1
FAGA024	224.6	226.7	XBR		0	0	0	0	0	0	1
FAGA024	226.7	229.8	RP		0	0	0	0	0	0	1
FAGA024	229.8	230.4	X?		0	0	0	0	0	0	1
FAGA024	230.4	233.7	BIG		0	0	0	0	0	0	1
FAGA024	255.1	257.3	D?		0	0	0	0	0	0	1
FAGA024	336.9	337.8	D?		0	0	0	0	0	0	1
FAGA024	342.9	343.6	D?		0	0	0	0	0	0	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A024

Project: GRUM RE-LOG

Location: _____

Claim: _____

UTM ~~Terr. Plane~~ Co-ords.: 6,905,067.0 N

HIW Survey (1979) 592,123.8 E

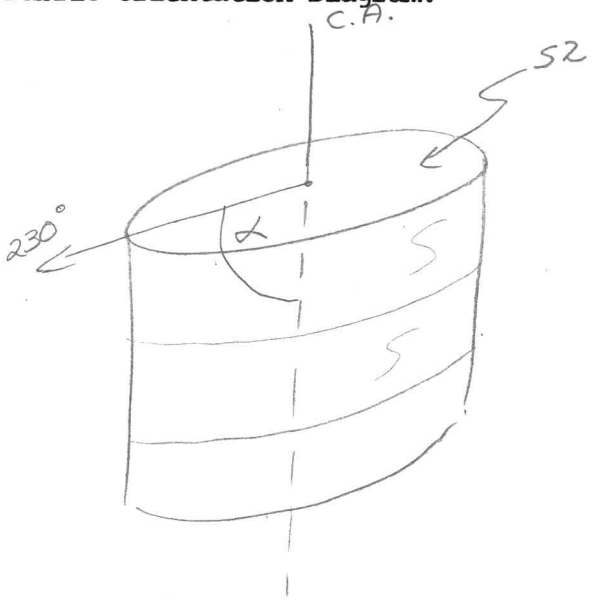
Grid Co-ords.: 80W/2N

_____

1979 HIW Survey Elevation: 1303.86

Total Depth: 1169 ft.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

sulfides checked before sampling JSM 6/81

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

Drilling Contractor: _____

Core:

Size	From	To
BQ	0	1169

Collar Cased and Capped: ____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 75-A024

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A024	1303.9	9050670.0	5921231.8	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A024	0	180.0	0.0	AT COLLAR
R	75-A024	200.0	175.0	54.0	SPERRY SUN
R	75-A024	400.0	174.3	88.0	
R	75-A024	600.0	172.0	65.0	
R	75-A024	840.0	176.8	78.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 74-A024

Cyprus Anvil Mining Corp.
Lithologic Log

Re-Logged By: DJH.

Code	From ft.	To ft.	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 131 6	1	51B10	$Fe, Mg\ CO_3^=$?
L	1 131 6	1 312 8	2	51D13	laminated variety.
L	1 312 8	1 313 9	3	51B10	med. grey colour.
L	1 313 9	1 316 5	4	51D13	as unit 2
L	1 316 5	1 318 2	5	51B10	as unit 3
L	1 318 2	1 319 1	6	51D13	as units 2 & 4
L	1 319 1	1 815 0	7	51B10	as units 3 & 5
L	1 815 0	1 866	8	51D13	as units 2, 4 & 6; 1' shear @ lower ct.
L	1 866	2 140	9	51B10	as units 3, 5 & 7
L	2 140	2 496	10	51D13	as units 2, 4, 6, 8
L	2 496	3 362	11	51B10	as units 3, 5, 7, 9; numerous small shear zones.
L	3 362	3 813	12	51B10	$Fe, Mg\ CO_3^=$ bearing (definitely); and
	1 1 1	1 1 1	1	1 1	→ 5B2 towards E.O.I.; sand 353-356'
L	3 813	3 918	13	51A13	mod. calc.
L	3 918	4 037	14	51B12	→ 5B23 ($Fe, Mg\ CO_3^=$)
L	4 037	4 045	15	51D13	$Fe, Mg\ CO_3^=$?; minor WM alt?
L	4 045	4 099	16	51B12	→ 5B23 as unit 14.
L	4 099	4 247	17	51A13	weakly calc.
L	4 247	4 512	18	51B10	$Fe, Mg\ CO_3^=$ bearing; numerous qtz-carb. veining.
L	4 512	4 571	19	51B12	→ 5B23 as units 14 & 16
L	4 571	4 587	20	41L12	
L	4 587	4 611	21	41G14	note: core missing (met. test?) 458.7-
L	4 611	4 617	22	41D14	495.0 - lithologies guessed from K.A.
	1 1 1	1 1 1	1	1 1	log.
L	4 617	4 618	23	41E14	4G? - check assays
L	4 618	4 751	24	41L12	→ 4L23
L	4 751	4 791	25	41E14	4G?; ~~bxia 473.5 - 477.2~~
L	4 791	4 835	26	41L15	$Fe, Mg\ CO_3^=$; ~~bxia~~
L	4 835	4 935	27	41E~~10~~ D4	w/ some 4E4?; 4G? - check assays.
L	4 935	4 950	28	41L10	→ 4L2 locally.
L	4 950	5 037	29	51B10	$Fe, Mg\ CO_3^=$
L	5 037	5 047	30	51D13	" " ; buff weathering; minor W.M. dev.
L	5 047	5 055	31	51B10	as unit 29
L	5 055	5 064	32	51D13	as unit 30
L	5 064	5 190	33	51B10	as unit 29 & 31
L	5 190	5 260	34	51B10	$CaCO_3$

DDH 74-A024

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	151216 0	151414	315	5D3	laminated variety.
L	151414	151716	316	5B10	Fe, Mg CO_3 = 1981 check: 587.1-591
L	151716	151858	317	5A13	
L	151858	161817	318	4E4	4A41+3G2 finely interbanded
L	151871	162105	319	4A14	: note: core missing 591 - 670; lith.
					guessed @ from K.A. log.
					;- Pb/Zn decreasing toward 620.5
L	162105	162195	410	5D3	Fe, Mg CO_3 = ; alt.?
L	162195	161665	411	4A14	
L	161665	161827	412	4A10	→ 1981 check 4A1 + 3G2 finely int banded
L	161827	161851	413	4L10	mariposite → 1981 check 5C4* ank. marip
L	161851	161876	414	4A10	→ 4A1 + 3G2 finely interbnd
L	161876	161920	415	4L10	mariposite → as #43
L	161920 4	172320	416	4A10	note: core taken for met. test 717-
					736 → A81 check: 692-717 4A1+3G2 (4A41)
L	172320	173130	417	4E10	? bxia zone + ground core
L	173130	173170	418	4A10	bxia minor QQQ
L	173170	174140	419	5A11	bxia + heavily broken & ground core; → 4A loc.
L	174140	175140	510	4L10	+ mariposite; heavily buggered up core
					; minor sde band @ 751; poor rec.
L	754 0	756 0	51	4C0	bxia. w/ mass. sde inf. llings
L	175146 0	175180	512	0Q10	~~some mass sde + qtzite frags bxia frags~~
L	175180	182161	513	5A13	#50 ⇒ 1981 check: 5C4* marip
L	182161	183116	514	4E14	✓ #51 4E? 4L? buggered
L	183116	183171	515	5A11	
L	183171	184143	5160	Q10	+ buff weathering carbonate; bxia w/
					some mass. po.
L	184143	185120	517	5B16	med grey.
L	185120	185162	518	5D3	Fe Mg CO_3 = ? ; minor W.M. alt.
L	185162	186185	519	5A13	" [5136* ± 2]" '82 check
L	186185	187195	610	5B16	as unit 57 w/ minor 5D3 (unit 58) bands.
L	187195	188146	611	5D3	$CaCO_3$ " [500] "
L	188146	191890	612	5B10	→ 5A0 locally; minor 5D3 bands " [5B0±2]
L	191890	191968	613	5A13	" striped 5B20 (5B0±2) Hawker version of
L	191968	101480	614	5B10	
L	101480	101783	615	5B16	360? " 5B6* dob ± 2 (5B6 [060) ← 1058-1078.3

DDH 74-A024 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH.

Code	From		To		Unit	Code	Description
1	10	14	16	20	22 23	25 27	
L	110718	3	110719	9	616	4D14	bxia (no → not really) 1981: 4D4 ±5, ±7. Pyqoor 4B?
L	110719	9	110811	9	617	4G14	1981: gradational lower ctc. (cherty layers)
L	110811	9	110814	4	618	4C10	
L	110814	4	110910	6	619	4B14	<5% py. 1981: orange sp → red orange, down hole; (Grades to 4D4 down hole)
L	110910	6	111055	5	710	4E14	~~4E14~~ → 4E41 locally (rather local 4E1, no grade where siliceous)
L	111055	5	111085	5	711	4B1C	bxia w/ some splashy sph rich infillings →
L	111085	5	111120	5	712	4E14	→ 1981: 4BC w/
L	111120	0	111210	0	713	4A14	1981: 4A14 + 3G2 finely intbnd, (4D45 to 114.3) splashy sp describes this
L	111210	0	111240	0	714	4E14	1981: (4E1) unit well, but overall it is a
L	111240	0	111253	3	715	4A14	#71 4D4.
L	111253	3	111274	4	716	4B1C	bxia & micro bxia w/ some splashy sph rich infillings. 1981: Again, overall 4D4
L	111274	4	111416	1	717	5B16	minor W.M. dev. 1142 →
L	111416	1	111470	0	718	4H11	
L	111470	0	111660	0	719	5B16	minor 4L @ T.O.I. " 5136 ± 2 minor ±4 EOI ↑ TOI
L	111660	0	111690	0	810	5A13	" 5320 ← 1982 checks ↑
			1E101H				-HOLE DEEP ENOUGH? are they ever except when you're logging them?
							-WHERE THE HELL IS THE 4L?
							1981 note: lower intersection, fold nose?

DDH 74-A-024 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1110	C1S12			8102310	S region 0-31'
S		1310	1F12	E		6182310	Z region 31-41'
S		1410	1F12	3		7152310	S region 41-73'
S		1518 0	C1S12			672310	
S		1730	1F12	S			M region 73-99'
S		1780	C1S12			6182310	
S		1990	1F12	M		7152310	Z region 99-120'
S		1 1210	1F12	3		7182310	S region 120'-139.4
S		1 1394	1F12	E		7102310	Z region 139.4-176'
S		1 1610	C1S12			752310	
S		1 1760	1F12	E		7102310	M region 176-202'
S		1 1980	C1S12			7192310	
S		1 2020	1F12	M			S region 202-248.5
S		1 2140	C1S12			7192310	
S		1 2330	C1S12			7182310	
S		1 2485	1F12	E			Z region 248.5-258.0
S		1 2530	C1S12			822310	
S		1 2580	1F12	3			S region 258.0-270.0
S		1 2680	C1S12			7132310	
S		1 2700	1F12	E			Z region 270.0-293.0
S		1 2818 0	C1S12			702310	
S		1 2930	1F12	3			S region 293.0-383.0
S		1 3030	C1S12			602310	
S		1 3210	C1S12			802310	
S		1 3318 0	C1S12			7122310	
S		1 3518 0	C1S12			7172310	
S		1 3717 0	C1S12			7122310	
S		1 3813 0	1F12	E			Z region 383.0-393.0
S		1 3930	1F12	3			S region 393.0-424.0
S		1 4103 0	C1S12			712310	
S		1 4214 0	1F12	S		7102310	
S							No sym. determinations
							424.0-439.0 due to
							heavily broken core & gouge
S		1 4319 0	C1S12			852310	S region 439.0-454.0
S		1 4514 0	1F12	E		622310	Z region 454.0-459.0

DDH 74-A-024 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		141590	IFRZ			715 2310	
							No core: No sym 459-494
S		141940	CISR			615 2310	S region 494-497
S		141970	IFRZ				Z region 497-517
S		151080	CISR			714 2310	
S		151170	IFRS				S region 517-573
S		151280	CISR			710 2310	
S		151480	CISR			615 2310	
S		151680	CISR			710 2310	
S		151730	IFRS				R region 573-591
S		151880	PISR			715 2310	
S		151910	IFRR				
							No core: Nosym. 591-670
S		161700	CISR			613 2310	M or Z region (steep SI)
S		161860	IFRM			714 2310	670-686.
S		171030	CISR			318 2310	S region 686-717
S		171170	IFRS			418 2310	
S							No core: nosym 717-736
S		171630	CISR			510 2310	No sym 736-767 (broken
S		171670	IFRS				core and gouge.
S		171890	CISR			710 2310	S region 767.0-826.1
S		180190	CISR			610 2310	
S		182161	IFRS			518 2310	R region 826.1-844.5
S		181415	IFRR			615 2310	S region 844.5-868.0
S		181630	CISR			711 2310	
S		181680	IFRZ			~~2310~~	Z region 868.0-~~88~~876.5
S		181765	IFRS				S region 876.5-903.0
S		181830	CISR			810 2310	
S		191030	IFRZ			811 2310	Z region 903-923
S		191230	IFRS			718 2310	S region 923-1014
S		191430	CISR			712 2310	
S		191630	CISR			815 2310	
S		191830	CISR			717 2310	
S		101013	CISR			810 2310	
S		101140	IFRZ				Z region 1014-1060
S		101230	CISR			719 2310	

DDH 74-A024 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		101430	CIS12			81 0 2 3 1 0	
S		106100	F123			61 6 2 1 3 0	S region 1060 – 1078.3
S		107783	F12S			71 9 2 3 1 0	R region 1078.3 – 1127.4
S		111130	PSR			71 4 2 3 1 0	
S		111274	F12D				D region 1127.4 – 1169
S		113130	CIS12			59 2 3 1 0	
S		115130	CIS12			61 5 2 3 1 0	
S		116900	F12D			71 5 2 3 1 0	
		1E10H					

DDH 74-A024 (2 / 8)

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

Re Logged By: DJH

Sampled By:

Code	From ft	To ft	Sample No.	Description	Length	Rec	Unit
1	10 14	16 20	22 27				
P	14587	14686	13312	KA numbers.	9.9	9.9	
P	14686	14705	13313	"	1.9	1.9	
P	14705	14749	13314	"	4.4	4.4	
P	14749	14791	13315	"	4.2	4.2	
P	14791	14835	13316	"	4.4	4.4	
P	14835	14936	13317	"	10.1	10.1	
P	14936	14950	13318	"	1.4	1.4	
P	15181	15830	13319	"	1.5	0.9	
P	15830	15853	13410	"	2.3	2.3	
P	15853	15880	13411	"	2.7	2.7	
P	15880	15910	13412	"	3.0	2.2	
P	15910	15970	13413	"	6.0	5.2	
P	15970	16070	13414	"	10.0	10.0	
P	16070	16144	13415	"	7.4	7.4	
P	16144	16180	13416	"	3.6	3.6	
P	16180	16205	13417	"	2.5	2.5	
P	16205	16295	13418	"	9.0	8.9	
P	16295	16370	13419	"	7.5	7.3	
P	16370	16433	13420	"	6.3	6.2	
P	16433	16483	13421	"	5.0	4.8	
P	16483	16542	13422	"	5.9	5.8	
P	16542	16596	13423	"	5.4	5.3	
P	16596	16665	13424	"	6.9	6.9	
P	16665	16697	13425	"	3.2	3.2	
P	16697	16730	13426	"	3.3	3.1	
P	16730	16828	13427	"	9.8	4.8	
P	16828	16909	13428	"	8.1	8.1	
P	16909	16989	13429	"	8.0	8.0	
P	16989	17067	13430	"	7.8	7.8	
P	17067	17110	13431	"	4.3	4.3	
P	17110	17166	13432	"	5.6	5.6	
P	17166	17197	13433	"	3.1	3.1	
P	17197	17260	13434	"	6.3	6.1	
P	17260	17320	13435	"	6.0	5.8	
P	17320	17330	13436	"	1.0	0.3	

DDH 74-A024 (2 / 8)

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

RE Logged By: DJH

Sampled By:

Code	From FT	To FT	Sample No.	Description	LENGTH	REC.	UNIT
1	10 14	16 20	22 27				
P	7330	7370	3671	KA NUMBERS	4.0	1.1	
P	7370	7420	3688	"	5.0	1.2	
P	7420	7435	3699	"	1.5	0.7	
P	7435	7480	3710	"	4.5	1.9	
P	7480	7510	3711	"	3.0	0.5	
P	7510	7530	3722	"	2.0	0.6	
P	7530	7540	3733	"	1.0	0.6	
P	7540	7580	3744	"	4.0	2.9	
P	7580	7670	3755	"	9.0	8.0	
P	8190	8261	3766	"	7.1	3.6	
P	8261	8316	3777	"	5.5	5.5	
P	8316	8364	3788	"	4.8	4.2	
	8364	8442	3799	"	7.8	7.0	
P	10788	10848	3810	"	6.0	6.0	
P	10848	10910	3811	"	6.2	6.2	
P	10910	11010	3822	"	10.0	9.7	
P	11010	11085	3833	"	7.5	7.0	
P	11085	11185	3844	"	10.0	9.6	
P	11185	11274	3855	"	8.9	8.9	
P	11274	11324	3866	"	5.0	5.0	

Section 80W

Logged in 1980, checked for sampling 1981

DDH FAGA0024 (2–8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by DJH; checked by JSM

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

FEET

CODE	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
A	5855 8	5871	6949	13	10	4E4	
A	15817	15911	166178	139	146	14A1411	+3Gz finely interbanded
A	16700	16717	166179	170	172	14A11	+3Gz finely interbanded
A	16717	16812	166180	157	158	14A11	+3Gz " "
A	16812	16851	166181	124	124	15C141*	ank, marip
A	16851	16876	166182	125	121	14A11	+3Gz
A	16876	16920	166183	144	145	15C141*	
A	16920	16994	166184	174	172	14A11	
A	16994	17052	166185	158	170	14A11	+3Gz (4A41)
A	17052	17116	166186	164	164	14A11	
A	17116	17170	166187	154	154	14A11	
A	18216	18316	166188	155	154	14G141	
A	101783	101799	166189	116	117	14D141	±5, ±7
A	101799	101819	166190	120	170	14G141	
A	101819	101844	166191	125	123	14C101	
A	101844	101906	166192	162	164	14B141	(4D4)
A	101906	101977	166193	171	166	14E141	(4E1)
A	101977	111055	166194	178	165	14E141	(4E1)
A	111055	111085	166195	130	134	14D141	
A	111085	111120	166196	135	133	14E141	
A	111120	111158	166197	138	142	14A1114	+3Gz finely intb (4D45 @ HW)
A	111158	111200	166198	142	138	14A1114	+3Gz " "
A	111200	111240	166199	140	145	14E141	(4E1)
A	111240	111253	167010	113	116	14A1411	
A	111253	111274	167511	121	116	14D141	

shot list checked

DDH FAGA.024 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

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	
	4240	4390						Heavily broken core & gouge
	4590	4940						NO core
	5910	6700						" "
	7170	7360						" "
	7360	7670						broken core & gouge
	4080	4170						core loss
F		1850	S					
F	2496	3362	2S					
F	4735	4772	D?					
F	4791	4835	X?					
F	7320	7330	X,R					
F	7330	7360	X					
F	7370	7440	X,B,R					
F	7440	7540	R,P					
F	7540	7560	X?					
F	8371	8443	D?					
F	11055	11085	D?					
F	11253	11274	D?					
F	4240	4320	B,G					
F	7560	7670	B,I,G					
F	408	417	P,C					
F	432	439	G					
F	4587	4950	N,N,N					
F	5910	6700	N,N,N					
F	7170	7360	N,N,N					

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

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 24 PAGE 1 of 9

LATITUDE 10 865.37 N 2400N BEARING OF HOLE STARTED July 28/74

DEPARTURE 7 432.51 E 80W DIP OF HOLE - 90° COMPLETED Aug. 7/74

796' P.A. Topog. Proposed:

ELEVATION 4269' A.S.L. DIP TESTS DEPTH Ultimate: 1169'

(1314.47m) (356.31m)

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST F. 1

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 + 0	BEDROCK, Quartz-sericite-graphite phyllite, 200'x200' borrow pit.													
0	20.73 68	QUARTZ-SERICITE PHYLLITE. Light to medium grey, banded also thinly laminated. Moderately fractured with quartz-carbonate filling, at 45-90° to F_2, generally at 96°. Rusty weathering to 26.5'. F_1 prominent, subvertical to F_2. Scattered blebs and blobs pyrrhotite (o.o2%) - magnetic. Also minor pyrite. Many tight shears with small displacements. C.A. 70° at 12'; 80-85° at 12-17'; 75° at 18'; 70° at 26'31'; 75-80° at 32-55'; 65° at 56-61'; 75-80° at 63-68'	1.2/ 12		0	12									
			9/12		12	23									
			15/15		23	38									
			14/15		38	53									
			15/15		53	68									
68	243.5 74.22	QUARTZ-SERICITE-GRAPHITE PHYLLITE. As 0-68' except darker coloured sericite with approximately 5% or less graphite. 133.8-139.2' slight altered quartz-sericite with chlorite, same at 184-186.5'. Local F_2 folds. Tight shears with small displacements. 153-194' numerous tension fractures subvertical to F_2. Pyrrhotite + pyrite mineralization slightly less than above section. Ankerite occurs in spots, occurs with quartz filling. C.A. 60° at 73'; 70° at 76'-98'; 75° at 98'-125'; 70° at 126-151'; 75° at 158-177'; 70° at 180-184'; 80° at 188.5-235'; 75° 236'-240'	10/10		68	78									
			4.5/5		78	83									
			5/7		83	90									
			34/35		90	125									
			25/ 26.5		125	151.5									
			2/5		151.5	156.5									
			44/ 46.5		156.5	203									
			15/20		203	223									
			3/5		223	228									
			13/ 15.5		228	243.5									
243.5	249.6 76.08	QUARTZ-SERICITE-CHLORITE PHYLLITE - Greenish grey, massive, not siliceous. Approximately 20% chlorite. Many quartz veinlets parallel to F_2, also filling fractures. Scattered pyrrhotite + pyrite in blebs + streaks in veinlets. Upper contact at 90°, lower contact at 30° - appear to be shear contact (tight) C.A. 70°	4.6/ 6.1		243.5	249.6									
249.6	360.5 109.88	QUARTZ-SERICITE PHYLLITE. Light to medium grey, thinly laminated, fissile. A few local F_2 folds. F_1 not many. Pyrrhotite and pyrite	12/ 13.9		249.6	263.6									

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 24 PAGE 2 of 9

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
		negligible. Shear at 254 at 40°; 273' at 30°	18/ 19.4		263.6	283									
		C.A. 80° at 250'; 75° at 253'; 75-80° at 255-278'; 70° at 279-304'; 80° at 305-310'; 70° at 311'; fold at 312'; 80° at 315'; 70° at 322'; 75-80° at 323-351; 70° at 357-360'	50/55		283	338									
			11/15		338	353									
			0/3		353	356									
			4/5		356	361									
109.88 360.5	117.04 384	QUARTZ-SERICITE-GRAPHITE PHYLLITE - light grey quartzose sericite bands + darker grey sericitic bands plus about 10% graphite. Commonly thinly laminated. Numerous tension fractures at 90° to F_2, with quartz-ankerite filling. C.A. 70° at 361'; 80° at 362'; 70° at 305'-376' + F_1 at 90° to F_2, 75° at 378'-384'	23/23		361	384									
384	439 133.81	QUARTZ-GRAPHITE PHYLLITE. Mainly black to dark grey, banded, also thinly laminated and fissile. F_1 prominent at 90° to F_2. 398-407'	22/24		384	408									
			4.5/5		408	413									
		slightly altered with ankerite filling fractures. 434.5-437' highly sheared and contorted - shearing at 35° to core.	2.3/4		413	417									
			5/5		417	422									
		C.A. 80° at 386-396'; 75° at 397'; 65° at 405'; 75-70° at 408-422'	2.7/9		422	431									
			7/8		431	439									
439	134.81 458.7	QUARTZ-SERICITE PHYLLITE. Light and medium grey, thinly banded and thinly laminated. Intense fracturing and shearing. The latter 30-40° to core. Fractures mainly filled with ankerite. 457.2-458.7' bleached buff, minor pyrite, much ankerite C.A. 85° at 439'; 70° at 442-458'	19.5/ 19.7		439	458.7									
458.7	150.88 495	SULPHIDE ZONE in bleached Quartz-Sericite Phyllite. Massive and disseminated sulphide occur in bands intermingled with barren, bleached and talcy sericite. The latter contains abundant chlorite and ankerite. The sulphides occur in a matrix of quartz + barite. 458.7-461.7' Massive sulphide 8% lead zinc, 75% pyrite	9.9	332	458.7	468.6	9.9	6.15	5.40	2.65		.13	60.89	53.46	26.24
			1.9	333	468.6	470.5	1.9	1.25	.74	.59		.17	2.38	1.41	1.12
			4.4	334	470.5	474.9	4.4	.07	.08	TR		.03	0.31	0.35	0.00
			4.2	335	474.9	479.1	4.2	5.55	3.54	2.53		.15	23.31	14.87	10.63
			4.4	336	479.1	483.5	4.4	.18	.04	.12		.03	0.79	0.18	0.53
		467.2 Disseminated sulphide, 30% pyrite, 12% lead zinc, two 0.2' sections of brecciated sericite phyllite.	10.1	337	483.5	493.6	10.1	7.20	6.12	2.85		.18	72.72	61.81	28.79
			1.4	338	493.6	495	1.4	.65	.68	.27		.04			

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 24 PAGE 3 of 9

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
		468.6 Massive sulphide 70% pyrite, 10% lead-zinc, plus 0.2'			468.6	474.9	6.3	.73	Pb Zn	wt. Au.			4.42	Pb Zn	
		brecciated sericite phyllite													
		475.1 Bleached quartz-sericite phyllite; first 1.9' contains		Wt. Au.	458.7	493.6	34.9	4.60	3.78	1.93 oz/T (66.2 gm/T)			160.40	132.08	67.31
		30% pyrite, 2% lead + zinc, rest barren of lead-zinc but much chlorite (10%), 5% pyrite.													
		479.1 Massive sulphide 70% pyrite, 10% lead zinc. 473.5-477.2' breccia and sheared later.													
		483.5 Bleached quartz-sericite phyllite, 1% pyrite, 20% chlorite, 25% ankerite, brecciated.													
		493.5 Massive and disseminated sulphide = 60% pyrite, 14% lead + zinc													
		495 Bleached quartz-sericite-phyllite 3% pyrite, 0.3% lead + zinc													
		Core angle: 50° at 460'; 55° at 463'; 60° at 466' 70° at 472'; 60° at 474-491'; 65° at 492-494'													
150.88 495	154.53 507	QUARTZ-SERICITE PHYLLITE. Light grey and grey buff ankerite, the S	12/12		495	507									
		latter due to abundant carbonate (ankerite?) Rock highly fractured, parts contorted. Shear at 499.5'. C.A. 65° at 497'; 70° at 503-506'													
507	160.32 526	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Light grey with dark grey bands, Sg	10/10		507	517									
		10% graphite, moderately quartzose. Contorted and sheared at 15° to core. Main shearing at 512-517'. Much ankerite as section above.	1.5/2		517	519									
		Two 1' sections of quartz-sericite (bleached) at 503.5 - 506'. Less graphitic towards lower end.	3/4 5/5		519 523	523 528									
		C.A. 50° at 509'; 30° at 517'; 60° at 518'; 70° at 520' Sc													
526	548 167.03	QUARTZ-SERICITE-CHLORITE PHYLLITE. Light greenish-grey, thinly laminated, mild alteration, a few tension fractures. Negligible	21/22		526	548									
		pyrite, lead-zinc; scattered small specks pyrrhotite, also magnetite													
548	571 174.04	QUARTZ-SERICITE PHYLLITE. As above section but no chlorite. Color light grey with intermingling buff color from carbonate (2-15%). S	23/23		548	571									

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 24 PAGE 4 of 9

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
		No sulphides. Moderately fractured, a few tight shears. C.A. 60° at 552-563'; Lower contact sheared with foliation parallel to core. 65° at 565'; 70° at 569'													
174.04 571	178.40 585.3	QUARTZ-GRAPHITE PHYLLITE. Grey quartzose and black graphitic banding. Shearing at upper contact at 45° to core, at 580.5 at 35° to core, plus many smaller shears. Foliation contorted and locally brecciated. 581.5-585.3' minor lead-zinc and pyrite. Recovery 2.9' between 578-583'. C.A. 60° at 573'; 65°-70° at 575'; 55° at 584'. Note: sample #339 indicates 2 small 1/2" x 3/4" fragments of high zinc. C.A. 60° at 573'; 70° at 575'; 60° at 577-584'	1.2/2		571	573									
			4.7/5		573	578									
			2/3.5		578	581.5									
			.9/1.5	339	581.5	583	1.5	.78	1.50	.09		.03	3.34	PbZn	
			2.3	340	583	585.3	2.3	.08	.11	.06		.03	.43	PbZn	
					~~581.5~~	~~585.3~~	3.8	.99	PbZn	Wt. Av			3.77	PbZn	
585.3	620.5 189.13	SULPHIDE ZONE in QUARTZ-GRAPHITE PHYLLITE. Banded sulphide in massive and disseminated form. The latter occur in tiny disseminate clusters in quartz, giving a mottled appearance. Graphite occurs as fine disseminations within another band of quartz forming in F_2+F_1, forming "Ribbon"-like fractures, often discontinuous or feathering, and also folded and brecciated. F_2 also F_1 mineralization. Note: "Ribbon" quartz also noted in other drill holes, may be used as marker horizon. 585.3-586.5 massive sulphide 14% lead-zinc. 586.5-614.4 banded sulphide in quartz-graphite phyllite with black "Ribbon" quartz. 30 pyrite, 15-3 lead, 6-9 zinc. C.A.: 45° at 586'; 60° at 587'; 65° at 589'; 50-60° at 592'; 65° at 602'; 40-50° at 611'; 50° at 614'; 40° at 616'; F_1 subvertical to F_2; prominent to bottom of section. 614.4-618 as 568.5-614, 15 pyrite, 1 lead, 4 zinc 618-620.5 as above, 12 pyrite, 1.5 lead-zinc Rock quartzy - 50% quartz and 5% or less graphite.	2.7	341	585.3	588	2.7	7.20	12.3	3.56		.18	19.44	33.21	9.612
			2.2	342	588	591	3	3.53	4.86	1.76		.13	10.59	14.58	5.28
			5.2	343	591	597	6	2.13	3.72	1.03		.10	12.78	22.32	6.18
			10	344	597	607	10	7.20	10.20	3.00		.12	72.0	102.0	30.0
			7.4	345	607	614.4	7.4	3.83	7.56	2.21		.20	28.34	55.94	16.35
			3.6	346	614.4	618	3.6	2.40	4.50	1.09		.04	8.64	16.2	3.92
			2.5	347	618	620.5	2.5	.85	1.74	.47		.04	6.47	PbZn	
				Wt. Av	~~585.3~~	~~614.4~~	29.1	4.92	7.84	2.32	(0.15%)		143.15	228.05	67.42
				Wt. Av	585.3	618.0	32.7 31.7	4.64 4.78	7.47 7.70	2.18 2.25	(74.8)		151.79	244.25	71.34
				Wt. Av	592.0	597.0	9.0	2.60	4.70	7.27	(43.5%/wr)		23.37	36.90	11.46
					585.3	597.0	11.7	3.66	5.99	1.80	(61.7)		42.81	70.11	21.07
					~~618~~	~~629.5~~	12.5	1.01	PbZn		Wt Av		~~12.68~~	PbZn	
620.5	629.5 191.87	BLEACHED QUARTZ-CHLORITE SERICITE PHYLLITE. Buff to light tan banded with dull green chlorite. Tan colour chiefly from	8.9	348	620.5	629.5	9	.19	.50	.15		.05	~~6.21~~	PbZn	

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 24 PAGE 5 of 9

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
		ankerite (?) plus minor sericite. Folded with prominent F_1 at 60° + 90° to F_2. Mainly barren of sulphide except a few bands at 621', 622.8-623.6, 626.4-628.4. 0.5 pyrite, 0.3 lead+zinc. C.A. 55° at 622; 60-50° at 624.5'; 55° at 629'	8.9	348	620.5	629.5	9								
629.5 191.87	682.8 208.12	SULPHIDE ZONE IN QUARTZ-GRAPHITE PHYLLITE. Same as 586-620', highly folded.	7.3	349	629.5	637	7.5	8.25	14.63	3.24		.13	61.875	109.73	24.3
			6.2	350	637	643.3	6.3	4.13	7.92	1.88		.21	26.02	49.896	11.84
		629.5-632.1 Banded quartz-graphite with 25 pyrite, 2 lead, 9 zinc	4.8	351	643.3	648.3	5	3.83	6.96	1.76		.10	19.15	34.80	8.80
		643 Massive sulphide, 65 pyrite, 3 lead(?) 12 zinc	5.8	352	648.3	654.2	5.9	2.35	5.64	1.09		.15	13.865	33.276	6.43
		(H.G. zinc from 632.1 to 635.5')	5.3	353	654.2	659.6	5.4	2.85	4.92	1.15		.05	15.39	26.568	6.21
		648.3 as 630-632 40 pyrite, 2 lead, 7 zinc	6.9	354	659.6	666.5	6.9	5.70	6.24	1.76		.08	39.33	43.056	12.14
		654.2 as 630-632, 40 pyrite, 2 lead 5 zinc	3.2	355	666.5	669.7	3.2	4.05	2.76	1.68		.15	12.96	8.83	5.41
		659.6 as 630-632, 30 pyrite, 1.5 lead, 3.5 zinc, sulphide	3.1	356	669.7	673	3.3	.72	.63	.41		.09	4.45	Pb Zn	
		breccia at 658.5-659.5'	4.8	357	673	682.8	9.8	.73	.36	.44		.15	10.67	Pb Zn	
		666.5 as 630-632, 15 pyrite, 3 lead, 6 zinc													
		669.7 as 630-632, 25 pyrite, 1 lead, 2.5 zinc		Wt. Av	629.5	643.3	13.8	6.37	11.57	2.62	(87.8)		87.9	159.63	36.14
		682.8 as 630-632, 20 pyrite, negligible lead-zinc.		Wt. Av	629.5	666.5	37.0	4.69	8.04	1.88	(64.5 gm/ton)		173.629	297.321	69.729
				Wt. Av	629.5	648.3	18.8	5.69	10.08	2.39	(81.9)		107.05	189.43	44.94
		C.A. 65° at 632'; 70° at 637-642'; 55° at 643'; 70° at 644';		Wt. Av	648.3	669.7	21.4	3.81	5.22	1.41	(48.3)		81.55	111.74	30.19
		75° at 646'; 70° at 653'; 40° at 656-8'; 50° at 659'; 80° at 662-673'; 50° at 675'; 75° at 679';70° at 681'		Wt. Av	648.3	659.6	11.3	2.59	5.3	1.12	(38.4)		29.26	59.84	12.64
				Wt. Av.	629.5	669.7	40.2	4.64	7.62	1.87	(64.1)		186.59	306.15	75.14
	210.59			Wt. Av.	654.2	666.5	12.3	4.45	5.66	1.49	(51.2)		54.72	69.62	18.35
682.8	690.9	BLEACHED QUARTZ-SERICITE AND QUARTZ-GRAPHITE PHYLLITES with Mariposite + Ankerite(?). Mainly bleached, quartz-sericite with mariposite and ankerite. 684.9 - 687' section of banded quartz-graphite of 0.3' massive pyrite. 1-3% pyrite in bleached rock with 0.2% lead-zinc. 15 pyrite in graphitic rock of 0.5% lead-zinc. C.A. 70° at 683-690'.	8.1	358	682.8	690.9	8.1	.62	.82	.35		.05	11.66	Pb Zn	
				Wt. Av	669.7	698.9	29.2	1.18	Pb Zn				34.38	Pb Zn	
690.9	732 223.11	SULPHIDE ZONE IN QUARTZ-GRAPHITE PHYLLITE. Similar to 630-682' but with prominent F_1 folds, accompanied by intense shearing and	8.0	359	690.9	698.9	8.0	.30	.65	.21		.10	7.60	Pb Zn	
			7.8	360	698.9	706.7	7.8	1.95	3.42	.83		.13			
		fracturing, also brecciation most prominent. 708-711' and from	4.3	361	706.7	711	4.3	.49	.77	.21		.10			
		721-746'. It appears that the sulphide are brecciated and recemented	5.6	362	711	716.6	5.6	3.30	6.12	1.24		.08	18.48	34.27	6.94

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 24 PAGE 6 of 9

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
		by graphitic quartz - F_1 folds forming "Ribbon" like structures.	3.1	363	716.6	719.7	3.1	1.65	2.34	.44		.07	5.11	7.25	1.36
		Shear at 710' show wavy 0.03' fracture filled with quartz +	6.1	364	719.7	726	6.3	2.05	3.18	.91		.15	12.91	20.03	5.73
		sulphide breccia within graphitic quartz sulphide matrix; adjoining	5.8	365	726	732	6	2.50	3.54	.94		.12	15.00	21.24	5.64
		walls partly brecciated and fractured. Pyrite mineralization about 20-30%, lead-zinc varies. Mainly F_2 mineralization. Graphite content 10%, quartz 50-60%.													
		690.9 - 698.9 1-2% lead-zinc, 30 pyrite													
		706.7 1.5 lead, 3 zinc, 20 pyrite													
		711 1 lead + zinc, 15 pyrite													
		716.6 2.5 lead, 4 zinc, 30 pyrite													
		719.7 1 lead, 2 zinc, 15 pyrite													
		732 3 lead, 4 zinc, 25-30 pyrite, breccia													
		C.A. 70° at 694'; 80° to 25° at 698 to 700'; 55° at 702 and F_1 subvertical F_2; 38° at 704'; 50° at 705'; 40° at 706'; 35-55° at 712'; 60° at 714-717°; 65° at 727'													
223.11	231.04	P													
732	758	SULPHIDES IN SHEAR ZONE WITH BRECCIA. The shear zone composed of	.3	366	732	733	1	2.50	3.24	1.24		.10	2.50	3.24	1.24
		graphitic and sericitic phyllites plus their alteration rocks and	1.1	367	733	737	4	.72	.98	.44		.06	6.80	Pb Zn	
		massive pyritic sulphides. All the rocks are sheared and most of	1.2	368	737	742	5	.03	1.06	.03		.03	5.35	Pb Zn	
		them have been brecciated and recemented. Core broken up and	.7	369	742	743.5	1.5	.25	.41	.09		.02	.98	Pb Zn	
		recovery poor.	1.9	370	743.5	748	4.5	.37	1.60	.29			8.86	Pb Zn	
		732.0 - 733.0 ground core, pebbles and chunks breccia containing	0.5	371	748	751	3	2.15	3.90	1.76			6.45	11.7	5.28
		graphitic phyllite and massive pyrite sulphide,	0.6	372	751	753	2	2.50	4.92	2.06			5.0	9.84	4.12
		1-2 lead, 3 zinc; (50% pyrite?)	0.6	373	753	754	1	.08	.34	.09			.08	.34	.09
		737 quartz-graphite sulphide breccia, 1 lead-zinc,	2.9	374	754	758	4	4.65	8.52	2.82			18.6	34.08	11.28
		5% pyrite													
		742 quartz-graphite breccia with ankerite and minor		Wt. Av	716.6	733	16.4	2.16	3.15	.85	(.29 oz/ton)		35.42	51.76	13.97
		pyrite, negligible lead-zinc													
		743.5 quartz-graphite phyllite with pyrite and a few		" "	711.0	733.0	22.0	2.45	3.91	0.95	(32.6)		54.00	86.03	20.91
		pieces massive pyrite, negligible lead-zinc													
		748 recovered: 0.8' pyrite breccia with minor lead-zinc,		" "	733.0	748.0	15.0	1.66	Pb Zn				24.99	Pb Zn	
		and 1.1' bleached phyllite with 10% mariposite and moderate ankerite - no sulphides.		" "	748.0	758.0	10.0	3.01	5.60	2.08	(71.3)	0	30.13	55.96	20.77

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 24 PAGE 7 of 9

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
		748 - 751 recovered: 0.2' bleached phyllite with mariposite + 0.3' massive pyrite, 2% lead-zinc?													
		753 recovered: 0.3' bleached phyllite with mariposite + 0.3' massive pyrite, 0.5% lead-zinc?													
		754 recovered: 0.4' bleached phyllite with mariposite + 0.2' quartz-sulphide. Neglible lead-zinc													
		758 recovered: 0.1' quartz-pyrite + 1.4' massive sulphide and sulphide-quartz breccia with H.G. zinc + 1.1' of barren white quartz, + 0.1' massive zinc + 0.2 white quartz, 10% lead+zinc.													
		C.A. 60° at 743'; 45° at 746'; 45° at 753'													
231.04 758	251.80 826.1	QUARTZ-GRAPHITE PHYLLITE with minor sulphides in quartz bands. Black, banded thinly laminated, highly fissile, broken into poker chips (latter part all broken up into bits + pieces, recovery poor). At 823' quartz-feldspar graphite phylite breccia 0.5'. F_1 prominent subvertical to F_2. Mineralization in F_1 + F_2, mainly pyrite (10%), scattered specks and streaks sphalerite. Notice only a few fractures. Light brown mineralization - blebs in quartz band (ankerite?) C.A. 75° at 758'; 70° at 760'; 45° at 760.5 - 766'; 60° at 767-770 70° at 771-789'; 50° at 799-824'	8.0	375	758	767	9	.13	.19	.12					
			3.4/4		767	771									
			4.7/5		771	776									
			Nil		776	781.5									
			7.6/8		781.5	789.5									
			3.6/9		789.5	798.5									
			26/35		798.5	802									
			33/13		802	815									
			1.7/4		815	819									
			1.7/4		819	823									
			19/31		823	826.1									
			36/71	376	819	826.1	7.1	.05	.11	.06					
826.1	831.1 253.32	DISSEMINATED SULPHIDES IN QUARTZ-BARITE. Disseminated pyrite, sphalerite, galena in quartz-barite matrix, massive rock; lineation distinct, foliation not. 30% pyrite, 3 lead, 4 zinc, spots chalcopyrite; 8128.6 - 8129.3' sulphide, breccia, in sulphide matrix. Upper contact at 60°, lower at 75°. Breccia lower contact at 35° C.A. 70° at 826.5-830'	5.5	377	826.1	831.6	5.5	4.65	8.88	2.82	(Au)		25.58	48.84	15.51

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. A - 24 PAGE 8 of 9

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
253.32	258.62														
831.1	848.5	QUARTZ-GRAPHITE-SERICITE PHYLLITE. Variable graphite - sericite content, dark grey to black to medium grey. Zone sheared and locally brecciated. Abundant white quartz, partly brecciated, streaks + blobs of zinc here + there, pyrite minor. Quartz at 835.5-836'; and 837.3-844.2 with short sections of phyllite. C.A. 70° at 832'; 40° at 834-5'; 85° at 836'; 75° at 846-8'	4.2	378	831.6	836.4	4.8	.05	.10	.03			0.24	.48	.14
			7.0	379	836.4	844.2	7.8	1.28	2.28	1.03					
			39/43		844.2	848.5									
				Wt. Av	826.1	836.4	10.3	2.51	4.79	1.52	(62.1)		25.82	49.32	15.65
848.5	856.5	QUARTZ-SERICITE PHYLLITE. Altered light grey and buff color, totally bleached at 852-856.5'. Thinly laminated, fissile though firm. Negligible sulphides. C.A. 60-70° at 849-856'	8/8		848.5	856.5									
856.5	868.5	QUARTZ-GRAPHITE PHYLLITE. Dark band graphite + grey quartzose bands. Tight shear many places, generally about 50° to core. Local brecciation. Crenulated foliation. F_1 not well developed. C.A. 70° at 858-868'	11.5/12		856.5	868.5									
868.5	1078.8	QUARTZ-SERICITE PHYLLITE. Medium grey and light grey phyllite, minor graphite. 878-885.5' moderate alteration through shearing (?). 868.5-905' modest fracturing and local brecciation. 905-1078' rock fairly fresh-looking, small shear at 1051-1037. F_1 prominent at 951-1078'. Contact with sulphide zone at 1078.8 at 90° and very sharp. C.A. 80° at 869'; 70° at 875-816'; 75° at 919-949'; 70° at 952-972'; 75-80° at 873-891'; 70-80° at 892-1040'; 70° at 1053-1067'; 60-65° at 1067-1077'	49.5/49.5		868.5	928									
			57/60		928	988									
			85/85.5		988	10735									
			4.4/5.3		10735	10788									
1078.8	1127.4	SULPHIDE ZONE IN QUARTZ (+ BARITE + SERICITE + GRAPHITE) Pyrite galena + sphalerite occur in bands, disseminated + massive in quartz-barite groundmass. Sphalerite color ranges from light-brown to medium brown to reddish brown + dark brown. Rock massive, locally brecciated but well cemented. F_2 mineralization. 1078.8 - 1091.0 disseminated sulphide in quartz-barite, 15 pyrite, 3 lead, 10+2 zinc 1105.5 massive sulphide, 60 pyrite, 3 lead, 10 zinc	6.0	380	10788	10848	6.0	4.95	9.72	2.71			29.7	58.32	16.26
			6.2	381	10848	1091	6.2	7.80	16.97	3.30			48.36	105.21	20.46
			9.7	382	1091	1101	10	5.10	6.24	2.21			51.0	62.4	22.1
			7	383	1101	11085	7.5	7.20	12.1	3.24			54.0	90.75	24.3
			9.6	384	11085	11185	10	5.78	9.72	2.47			57.8	97.2	24.7
			8.9	385	11185	11274	8.9	6.30	11.37	3.28			56.07	101.193	29.19
				Wt. Av	1078.8	1127.4	48.6	6.10	10.59	2.81	(96.8 oz/ton)		296.93	515.07	137.01

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. A - 24 PAGE 9 of 9

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
		1105.5 - 1108.5 disseminated sulphide + quartz breccia with													
		sulphide, 5 pyrite, 1.5 lead, 6 zinc													
		1110.4 massive sulphide: 65 pyrite, 3 lead, 13 zinc													
		1120 disseminated sulphide + banded sulphide in													
		graphite quartz plus 1" wedge of sericite,													
		locally brecciated, sheared + fractured; quartzy													
		and hard rock; 15 pyrite, 2.5 lead, 10 zinc													
		1124.3 massive sulphide, 70 pyrite, 3 lead, 9 zinc													
		1127.4 as 1110-1120', 15 pyrite, 2.5 lead, 10 zinc													
		Both contacts very sharp, negligible to no lead-zinc, minor pyrite.													
		Upper contact at 80-85°, lower at 50° to core. C.A. 50° at 1088',													
		65° at 1090'; 70° at 1093'; 65° at 1104'; 80° at 1109'; 65° at													
		1112'; 60° at 1116'; 65° at 1120'; 75° at 1122'; 70° at 1124-1127'													
343.63 1127.4	350.82 1151	QUARTZ-SERICITE PHYLLITE. Medium grey thinly laminated, low S	5.0	386	1127.4	1132.4	5.0	.08	.13	.06					
		quartz. Minor shearing + fracturing. Negligible pyrite except	18.6/ 18.6		1132.4	1151									
		pyrrhotite with 6-8% lead-zinc and spots chalcopyrite. Both con-													
		tacts bleached 1-2". C.A. 70° at 1130'; 60° at 1134'; 65° at 1137';													
		60° at 1142'; 70° at 1151'; 60° at 1152' Sg													
1151	1169 356.31	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Medium grey and darker grey	7.5/ 7.5		1151	1158.5									
		banding, thinly laminated, becoming more quartzose last 5'. Many													
		fractures, quartz-carbonate filled. Pyrrhotite blebs throughout	9.8/ 10.5		1158.5	1169									
		(0.2%), probably some fine grained magnetite also.													
		C.A. 75° at 1155-1158'; 70° at 1159'; 75° at 1162-1169'													
	1169 356.31	END OF HOLE.													
		Size of Hole: 0-12 - BQ; 12-1169' - BQ													
		Other Notes: 318-398' approximately broken ground, 353'356 sanding													
		613-673' approx. losing water return, grout with sawdust; 751-858'													
		approx. sanding; 563-1169'-approx. used drilling mud 72 bags (50#													

ea.)

DDH: FAGA024 -- 42 DEGREE PROFILE

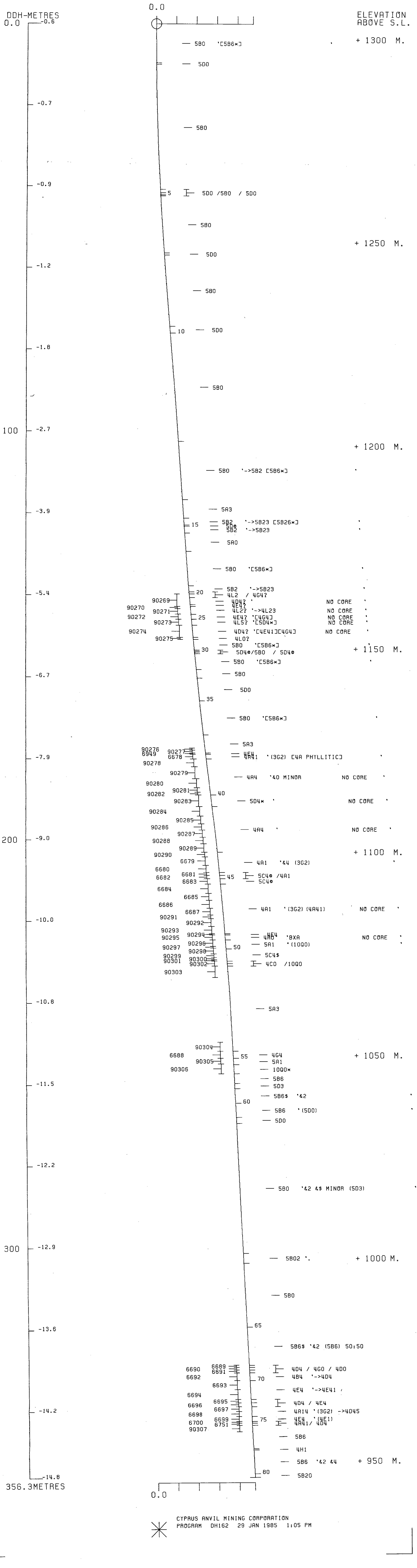
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1304 592124E ; 905067N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 432.8 Z = 1303.8

SECTION NAME: 80W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 29 JAN 1985 1:05 PM

DDH: FAGA024 -- 42 DEGREE PROFILE

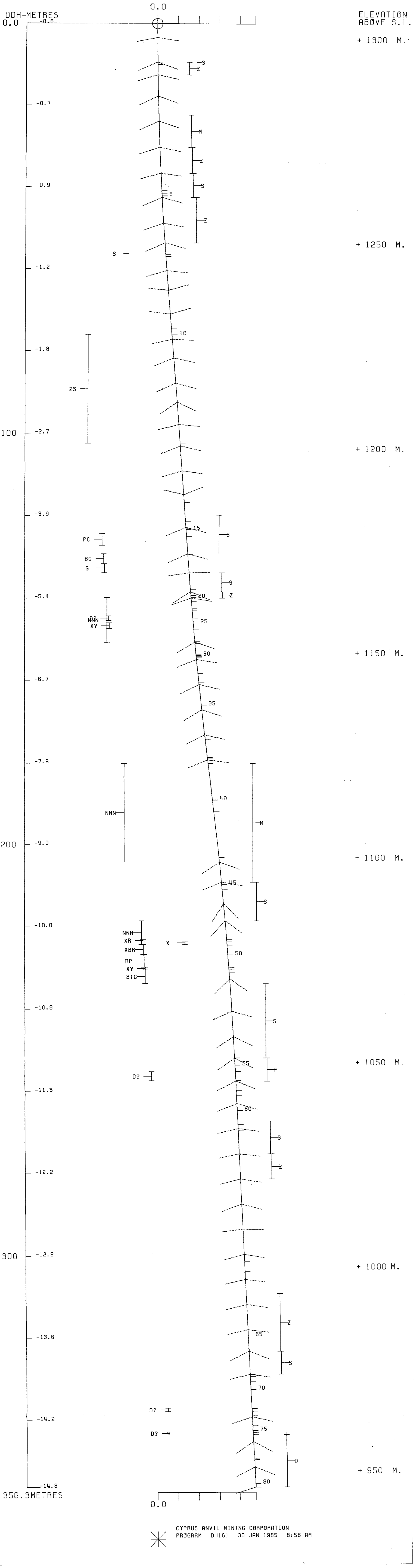
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1304 592124E ; 905067N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 432.8 Z = 1303.8

SECTION NAME: 80W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 JAN 1985 8:58 AM

74 A027

DRILL HOLE	: FAGA027
NORTHING	: 905,114.7
EASTING	: 592,167.2
ELEVATION	: 1,303.7
TOTAL DEPTH	: 349.6
SECTION	: W 80
R.F.E.	: S2
RFE DIRECTION:	230
PLUNGE ANGLE :	11
PLUNGE DIRECT:	312
DHD CALC:	1
SS CALC:	0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	72
NOS DOWN-H-SURVEYS:	6
NOS DOWN-H-LITHOLOGY:	77
NOS DOWN-H-STRUCTURE:	88
NOS DOWN-H-FAULTS:	11
NOS DOWN-H-SPLINES:	6
NOS COMPOSITES:	0

DDH: FAGA027 UTM-N: 905,114.7 UTM-E: 592,167.2 UTM-ELEV: 1,303.7 TOTAL DEPTH: 349.6 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE %	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
160.2	160.9	91000	.7	.5	4A0			1.90	2.82		35.30										
160.9	162.0	91001	1.1	.9	4A4			2.50	4.50		48.30										
162.0	165.2	91002	3.2	3.2	4A4			2.23	4.92		45.30										
165.2	168.2	91003	3.0	3.0	4A4			2.78	4.92		47.30										
168.2	169.7	91004	1.5	1.5	4A4			3.45	5.64		82.60										
169.7	172.0	91005	2.3	2.3	4A0			1.63	3.24		26.40										
172.0	174.9	91006	2.9	2.9	4C0			.93	.77		11.00										
174.9	177.6	91007	2.7	2.6	4C0			1.14	.89		16.10										
177.6	180.7	91008	3.1	3.1	4C0			2.00	2.10		26.40										
180.7	183.3	91009	2.6	2.4	4C0			3.08	.88		33.30										
183.3	184.5	91010	1.2	1.2	4D0			2.78	3.60		32.20										
184.5	185.6	08601	1.1	1.1	4C0		.08	1.07	1.48		23.00										
185.6	186.2	08602	.6	.5	4A0	2.89	.05	.11	.11	6.00		.48		6	7						
186.2	187.9	08603	1.7	1.5	4C0	3.10	.12	.54	.86	14.00		.62	2	11	13						
187.9	189.1	08604	1.2	1.2	4C0	2.91	.04	.38	.67	8.00		.21	2	4	7						
189.1	190.8	08605	1.7	1.7	4A0	2.89	.05	.65	1.06	15.00		.41		6	6						
190.8	192.3	08606	1.5	1.5	4C0	2.95	.04	.56	1.14	12.00		.48	1	4	5						
192.3	193.8	08607	1.5	1.5	4C0	3.06	.09	.78	2.40	14.00		.55	1	7	8						
193.8	195.2	08608	1.4	1.4	4C0	3.00	.06	.54	1.51	11.00		.55	1	5	6						
195.2	196.9	08609	1.7	1.6	4A1	3.23	.16	1.09	1.98	23.00		.82	1	13	14						
196.9	199.1	08610	2.2	1.8	4A1	3.31	.09	1.73	2.60	34.00		1.03	1	13	15						
199.1	200.6	08611	1.5	1.5	4A14	3.38	.03	3.90	10.00	63.00		.69	2	9	11						
200.6	202.1	08612	1.5	1.5	4A14	3.03	.06	1.70	3.80	32.00		.48	2	3	6						
202.1	203.6	08613	1.5	1.5	4A1	2.87	.01	1.03	2.30	19.00	24.00	.27	1		2						
203.6	205.3	08614	1.7	1.7	5B629	2.90	.01	.45	1.26	7.00		.27	1		2						
205.3	206.8	08615	1.5	1.3	5B629	3.13	.01	1.30	3.60	25.00		.55	2	5	8						
206.8	208.3	08616	1.5	1.3	4A14	3.48	.02	2.03	5.10	39.00		.82	2	15	18						
208.3	209.8	08617	1.5	1.4	4A1	3.00	.01	.26	.65	5.00		.41	2	2	4						
209.8	212.1	91011	2.3	2.3	5D0			2.35	3.86		35.30										
212.1	215.1	91012	3.0	3.0	4C0			2.40	2.28		35.30										
215.1	217.3	91013	2.2	2.2	4D0			4.13	3.18		55.50										
217.3	219.1	91014	1.8	1.8	4A4			5.10	3.24		68.60										
219.1	220.9	91015	1.8	1.8	4A4			5.25	6.48		75.80										
220.9	223.0	91016	2.1	2.1	4A4			7.05	10.98		119.00										
223.0	225.2	91017	2.2	2.2	4A4			2.50	3.24		44.20										
225.2	228.2	91018	3.0	3.0	4C0			1.05	2.22		18.20										
228.2	231.3	91019	3.1	3.1	4C0			2.70	3.42		37.40										
231.3	234.3	91020	3.0	3.0	4C0			1.23	1.06		18.20										
258.1	259.6	08649	1.5	1.4	4L124	3.10	.17	.47	.78	12.00		.75	1	8	9						
259.6	261.2	08618	1.6	1.6	4A0	3.13	.15	.37	.77	14.00		3.43	1	10	11						
261.2	262.7	08619	1.5	1.4	4A0	3.14	.37	1.50	2.50	36.00		1.03	1	10	11						
262.7	264.2	08620	1.5	1.5	4A4	3.16	.10	2.80	2.40	38.00		1.17	1	8	10						
264.2	265.7	08621	1.5	1.5	4A4	3.06	.09	3.10	2.30	39.00		.14		8	8						
265.7	267.3	08622	1.6	.9	4A4	3.06	.07	3.40	3.30	43.00		.21		6	7						
267.3	268.8	08623	1.5	1.2	4A0	3.46	.13	.59	.90	18.00		1.03	1	19	20						
268.8	270.3	08624	1.5	1.5	4A0	3.28	.08	2.12	2.60	41.00	47.00	1.03	1	12	13						
270.3	271.8	08625	1.5	1.4	4A4	3.19	.06	3.20	2.90	40.00		1.10		9	9						
271.8	273.4	08626	1.6	1.3	4A4	3.06	.05	3.30	3.00	41.00		.89		5	5						
273.4	274.9	08627	1.5	1.5	4A0	3.12	.07	.97	1.19	19.00		.96		9	10						
277.2	278.8	08628	1.6	1.6	4A1	3.09	.06	.39	.93	15.00		.76		6	6						

DDH: FAGA027 UTM-N: 905,114.7 UTM-E: 592,167.2 UTM-ELEV: 1,303.7 TOTAL DEPTH: 349.6 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
278.8	280.4	08629	1.6	1.6	4A14	3.06	.05	2.11	3.60	34.00		.89		6	6						
280.4	281.9	08630	1.5	1.5	4A14	3.13	.04	3.00	4.10	40.00		.75		6	7						
281.9	283.4	08631	1.5	1.5	4A1	3.20	.09	.69	1.07	14.00		.75		13	14						
283.4	284.9	08632	1.5	1.4	4A13	3.31	.11	.38	.86	12.00		.89	1	16	17						
284.9	287.1	08633	2.2	2.2	4A13	3.41	.12	.17	.41	8.00		.75	1	18	19						
287.1	287.5	08634	.4	.4	4G4	4.37	.10	4.90	8.00	100.00	106.00	1.10	1	20	21						
325.5	326.2	91021	.7	.7	4L0			.07	.16		1.00										
326.2	327.3	08635	1.1	1.0	4G4	4.86	.08	4.10	7.00	64.00		.89		24	25						
327.3	327.7	08636	.4	.4	5C1	3.05	.01	.19	.45	6.00		.89	2	2	4						
327.7	328.9	08637	1.2	1.2	4E0	4.84	.07	1.99	2.30	43.00		.89	1	32	34						
328.9	330.1	08638	1.2	1.2	4E0	4.72	.08	2.06	2.90	44.00		.62	1	33	34						
330.1	331.1	08639	1.0	1.0	4L1	3.20	.01	.03	.05	3.00		.21	1	4	5						
331.1	332.0	08640	.9	.9	5C4*	3.50	.01	1.35	1.40	23.00		.27	2	13	15						
332.0	333.8	08641	1.8	1.6	4G0	4.81	.04	2.60	5.10	49.00		.69		18	19						
333.8	335.5	08642	1.7	1.7	4G4	4.40	.07	4.70	10.00	94.00		.96	1	15	16						
335.5	337.0	08643	1.5	1.5	4E41	4.54	.17	5.50	8.10	82.00		1.58	1	25	27						
337.0	338.5	08644	1.5	1.5	4E41	4.54	.31	3.20	4.90	51.00	49.00	1.71	1	30	31						
338.5	340.0	08645	1.5	1.5	4E41	4.51	.43	2.07	3.90	37.00		1.92	1	33	35						
340.0	341.2	08646	1.2	1.2	4D0	4.18	.26	2.80	3.40	49.00		2.81	2	26	29						
341.2	342.4	08647	1.2	1.1	4D0	3.71	.23	2.70	5.50	50.00		1.17	2	17	20						
342.4	344.7	08648	2.3	2.1	4D43	3.78	.12	6.20	9.80	102.00		1.44	3	12	15						
344.7	345.6	08650	.9	.9	4D4	3.72	.17	4.70	7.90	70.00		2.74	2	14	16						
WEIGHTED AVERAGE																					
160.2	234.3		74.1	72.1		1.00	.01	2.10	3.02	6.97	27.45	.18		2	2						
258.1	274.9		16.8	15.2		3.15	.12	1.99	2.06	31.02	4.19	1.07		9	10						
277.2	287.5		10.3	10.2		3.25	.08	1.28	1.96	22.81	4.11	.82	1	12	13						
325.5	345.6		20.1	19.5		4.10	.14	3.21	5.34	55.73	3.69	1.23	1	20	22						

DDH: FAGA027 UTM-N: 905,114.7 UTM-E: 592,167.2 UTM-ELEV: 1,303.7 TOTAL DEPTH: 349.6 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	176.000	113.000
121.900	172.500	84.000
182.900	174.000	86.000
243.800	174.700	134.000
303.900	172.000	223.000

DDH: FAGA027 UTM-N: 905,114.7 UTM-E: 592,167.2 UTM-ELEV: 1,303.7 TOTAL DEPTH: 349.6 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC		RECOVERY	IND
5.8	0001				0.0	1
12.3	0002	588			0.0	1
14.0	0003	500			0.0	1
19.2	0004	588			0.0	1
21.9	0005	500			0.0	1
23.6	0006	588			0.0	1
24.6	0007	500			0.0	1
26.2	0008	588			0.0	1
26.9	0009	500			0.0	1
35.1	0010	588			0.0	1
35.7	0011	500			0.0	1
37.4	0012	588			0.0	1
39.6	0013	500	.		0.0	1
46.5	0014	588	(500)		0.5-	1
48.6	0015	500			0.0	1
59.3	0016	588	(500)		0.5-	1
60.8	0017	500			0.0	1
63.0	0018	588			0.0	1
64.9	0019	500	(588)		0.5-	1
69.7	0020	588			0.0	1
71.5	0021	500	(588)		0.5-	1
78.4	0022	588			0.0	1
87.5	0023	5883			0.0	1
95.5	0024	5880	->580		0.0	1
96.5	0025	588			0.0	1
100.5	0026	583	(500)		0.5-	1
102.5	0027	588			0.0	1
108.0	0028	5828			0.5-	1
109.1	0029	503			0.0	1
113.8	0030	5880	MOST 588 ABOVE PROBABLY=5880		0.0	1
125.3	0031	580			0.0	1
125.9	0032	504			0.0	1
140.9	0033	560*			0.0	1
145.1	0034	500			0.0	1
151.8	0035	5880	&*		0.0	1
155.6	0036	500	(58)		0.5-	1
160.3	0037	582	->5A		0.0	1
172.1	0038	4A4	&0	NO CORE	0.5-	1
185.6	0039	4C0	(4L124)	NO CORE	0.5-	1
186.5	0040	4A0			0.0	1
188.0	0041	4C0	[4L1]		0.5-	1
188.4	0042	504@			0.5-	1
189.1	0043	4C0	(504@) [4L1(504@)]		0.5-	1
190.8	0044	4A0	(4A PHYLLITIC)		0.0	1
195.2	0045	4C0	[4L1]		0.5-	1
203.6	0046	4A1	&3 &4		0.5-	1
206.9	0047	58296			0.5-	1
207.8	0048	4A4			0.5-	1
217.3	0049	4D0	->4C0 [4L124]	NO CORE	0.5-	1
225.2	0050	4A4		NO CORE	0.5-	1
234.1	0051	4C0	[4L124]	NO CORE	0.5-	1

DDH: FAGA027 UTM-N: 905,114.7 UTM-E: 592,167.2 UTM-ELEV: 1,303.7 TOTAL DEPTH: 349.6 SECTION: W 80
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
235.0	0052	4B0		0.5-	1
251.2	0053	5B26		0.5-	1
252.0	0054	4L0	(5D4*)	0.5-	1
253.6	0055	5B2		0.5-	1
258.2	0056	4L2	&7 (5C4*)	0.5-	1
259.7	0057	4L124		0.5-	1
276.4	0058	4A0	&4	0.5-	1
277.4	0059	5C4$		0.5-	1
286.8	0060	4A13	&4 ->4A2	0.5-	1
287.3	0061	4G0	(4E64)	0.5-	1
299.6	0062	5A3		0.5-	1
312.2	0063	5B26		0.5-	1
312.4	0064	5D3		0.5-	1
316.7	0065	5A3	&9	0.5-	1
325.6	0066	5B26	->5A9	0.5-	1
326.3	0067	4LC		0.5-	1
327.7	0068	4G4	(5C1$4)	0.5-	1
330.2	0069	4E0	&4 (4G4)	0.5-	1
331.1	0070	4L1		0.5-	1
332.0	0071	5C4$		0.5-	1
335.6	0072	4G4	&0	0.5-	1
340.0	0073	4E41	&8 (4G4)(4D4)	0.5-	1
342.5	0074	4D0	(4E4)	0.5-	1
344.7	0075	4C3	(4A13)	0.5-	1
345.6	0076	4D4	(4E4)(10Q0)	0.5-	1
349.6	0077	5B26	->4L	0.5-	1

DDH: FAGA027 UTM-N: 905,114.7 UTM-E: 592,167.2 UTM-ELEV: 1,303.7 TOTAL DEPTH: 349.6 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA027	0.0	6.1	CS2		0	0	0	0	74	230	0	1	0	0
FAGA027	0.0	11.3	CS2		0	0	0	0	76	230	0	1	0	0
FAGA027	0.0	17.4	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	0.0	22.6	CS2		0	0	0	0	73	230	0	1	0	0
FAGA027	0.0	27.0	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	0.0	30.5	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	0.0	35.1	CS2		0	0	0	0	80	230	0	1	0	0
FAGA027	0.0	39.6	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	0.0	44.3	CS2		0	0	0	0	83	230	0	1	0	0
FAGA027	0.0	48.6	CS2		0	0	0	0	68	230	0	1	0	0
FAGA027	0.0	53.2	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	0.0	57.9	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	0.0	62.4	CS2		0	0	0	0	62	230	0	1	0	0
FAGA027	0.0	67.1	CS2		0	0	0	0	72	230	0	1	0	0
FAGA027	0.0	71.6	CS2		0	0	0	0	80	230	0	1	0	0
FAGA027	0.0	76.1	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	5.8	76.2	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA027	76.2	77.9	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA027	77.9	80.5	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	80.8	CS2		0	0	0	0	80	230	0	1	0	0
FAGA027	80.5	84.9	CS2	D	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	85.3	CS2		0	0	0	0	80	230	0	1	0	0
FAGA027	84.9	88.5	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	89.9	CS2		0	0	0	0	79	230	0	1	0	0
FAGA027	0.0	93.9	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	88.5	94.3	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	98.5	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	0.0	103.0	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	0.0	107.6	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	0.0	112.1	CS2		0	0	0	0	71	230	0	1	0	0
FAGA027	0.0	116.7	CS2		0	0	0	0	73	230	0	1	0	0
FAGA027	94.3	119.2	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	121.3	CS2		0	0	0	0	90	230	0	1	0	0
FAGA027	0.0	123.7	CS2		0	0	0	0	90	230	0	1	0	0
FAGA027	0.0	128.3			0	0	0	0	69	230	0	1	0	0
FAGA027	0.0	132.1			0	0	0	0	80	230	0	1	0	0
FAGA027	126.3	133.2	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	139.7	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	0.0	144.3	CS2		0	0	0	0	80	230	0	1	0	0
FAGA027	0.0	148.7	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	0.0	153.3	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	0.0	159.3	CS2		0	0	0	0	65	230	0	1	0	0
FAGA027	139.3	160.3	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	186.1	PS2		0	0	0	0	70	230	0	1	0	0
FAGA027	0.0	190.5	PS2		0	0	0	0	66	230	0	1	0	0
FAGA027	0.0	194.8	PS2		0	0	0	0	60	230	0	1	0	0
FAGA027	0.0	199.8	PS2		0	0	0	0	55	230	0	1	0	0
FAGA027	184.6	202.4	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	204.2	CS2		0	0	0	0	90	230	0	1	0	0
FAGA027	0.0	205.1	CS2		0	0	0	0	68	230	0	1	0	0
FAGA027	202.4	205.5	CS2	M	0	0	0	0	0	0	0	1	0	0

DDH: FAGA027 UTM-N: 905,114.7 UTM-E: 592,167.2 UTM-ELEV: 1,303.7 TOTAL DEPTH: 349.6 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA027	205.3	207.8	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	236.4	CS2		0	0	0	0	76	230	0	1	0	0
FAGA027	234.0	238.8	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	240.9	CS2		0	0	0	0	63	230	0	1	0	0
FAGA027	0.0	245.7	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	238.8	246.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	250.2	PS2		0	0	0	0	71	230	0	1	0	0
FAGA027	246.6	252.4	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	254.8	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	0.0	259.8	CS2		0	0	0	0	65	230	0	1	0	0
FAGA027	0.0	264.7	CS2		0	0	0	0	60	230	0	1	0	0
FAGA027	0.0	269.1	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	0.0	275.2	CS2		0	0	0	0	77	230	0	1	0	0
FAGA027	0.0	279.8	CS2		0	0	0	0	60	230	0	1	0	0
FAGA027	0.0	282.3	CS2		0	0	0	0	60	230	0	1	0	0
FAGA027	0.0	286.8	CS2		0	0	0	0	60	230	0	1	0	0
FAGA027	0.0	291.1	CS2		0	0	0	0	62	230	0	1	0	0
FAGA027	252.4	292.9	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	295.7	CS2		0	0	0	0	64	230	0	1	0	0
FAGA027	0.0	300.2	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	292.9	302.1	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	304.3	PS2		0	0	0	0	67	230	0	1	0	0
FAGA027	302.1	308.2	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	309.4	CS2		0	0	0	0	70	230	0	1	0	0
FAGA027	0.0	313.9	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	306.2	314.4	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA027	314.4	316.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	318.5	PS2		0	0	0	0	60	230	0	1	0	0
FAGA027	316.7	322.7	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	323.1	CS2		0	0	0	0	75	230	0	1	0	0
FAGA027	322.7	325.6	PS2	M	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	334.7	PS2		0	0	0	0	60	230	0	1	0	0
FAGA027	0.0	343.2	PS2		0	0	0	0	65	230	0	1	0	0
FAGA027	325.6	345.6	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA027	0.0	346.3	CS2		0	0	0	0	67	230	0	1	0	0
FAGA027	0.0	349.3	CS2		0	0	0	0	72	230	0	1	0	0
FAGA027	345.6	349.6	CS2	S	0	0	0	0	0	0	0	1	0	1

DDH: FAGA027 UTM-N: 905,114.7 UTM-E: 592,167.2 UTM-ELEV: 1,303.7 TOTAL DEPTH: 349.6 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC	CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA027	5.7	19.2	P	5			0	0	0	0	0	0	1
FAGA027	133.7	134.4	GB				0	0	0	0	0	0	1
FAGA027	136.3	136.6	G				0	0	0	0	0	0	1
FAGA027	136.6	138.1	BP	3			0	0	0	0	0	0	1
FAGA027	0.0	155.6	B-				0	0	0	0	0	0	1
FAGA027	155.6	157.3	BP	3			0	0	0	0	0	0	1
FAGA027	158.4	159.1	G				65	0	0	0	65	0	1
FAGA027	160.2	184.5	NNN				0	0	0	0	0	0	1
FAGA027	185.6	186.2	P	8			0	0	0	0	0	0	1
FAGA027	209.0	234.0	NNN				0	0	0	0	0	0	1
FAGA027	332.2	342.4	D				0	0	0	0	0	0	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A27

Project: Grum Relog

Location: Vangorda Plateau

Claim: Chuck 5

UTM ~~Terr.~~ Plane Co-ords.: 6905114.72 N

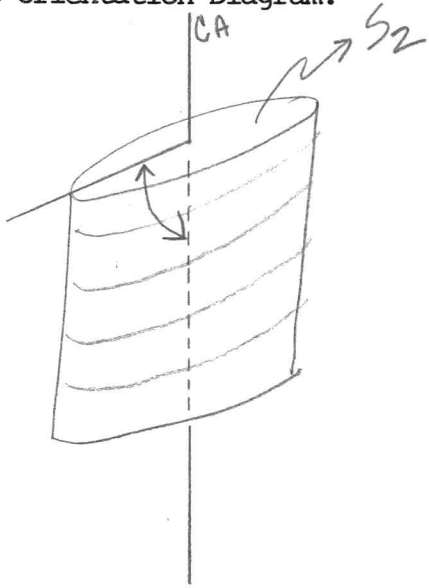
1979 HIW Survey) 592167.16 E

Grid Co-ords.: 80W/4N

1979 HIW Survey) Elevation: 1303.66

Total Depth: 1174.0 ft (349.61 m)

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose:

Re Logged by: JSM Date(s) Logged: 6/20/80 - 6/24/80

Drilling Contractor:

Core: Size	From	To	Collar Cased and Capped:
BQ	20	1147 (EOH)	

Started: Aug 8, 1974 Completed: Aug 14, 1974

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 75-A027

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A027	1303.7	9051114.7	5921671.2	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A027	0 0	180.0	0.0	AT COLLAR
R	75-A027	200.0	176.0	113.0	SPERRY SUN
R	75-A027	400.0	172.5	84.0	
R	75-A027	600.0	174.0	86.0	
R	75-A027	800.0	174.7	134.0	
R	75-A027	997.0	172.0	223.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47
C	FAGA027	SCREWUP WITH MARKERS AT 640 FEET

DDH 74-A027 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	190	1		O/B
L	190	405	2	5B8	
L	405	460	3	5D3	Fe stain ~50% recovery
L	460	630	4	5B8	less calcareous than unit 2, onkeritic; qtz-carb veins ~50% recovery
L	630	720	5	5D3	massive green w/ white cc bands; qtz-carb veins
L	720	773	6	5B8	
L	773	808	7	5D3	as unit 5
L	808	860	8	5B8	
L	860	883	9	5D3	as unit 5
L	883	1150	10	5B8	
L	1150	1170	11	5D3	
L	1170	1228	12	5B8	
L	1228	1300	13	5D3	as unit 5
L	1300	1524	14	5B8	w/ interbeds of 5D3. Note: this box was spilled acc. to Kerr A.
L	1524	1596	15	5D3	as unit 5
L	1596	1944	16	5B8	w/ interbeds of 5D below 1878 qtz-carb veins
L	1944	1994	17	5D3	as unit 5
L	1994	2067	18	5B8	
L	2067	2130	19	5D3	as unit 5 w/ interbeds of 5B8
L	2130	2288	20	5B8	pobleb in qtz-carb vein @ 223
L	2288	2345	21	5D8	3 interbedded 5D3 + 5B8, calcareous, pobleb in qtz-carb vein @ 233'
L	2345	2571	22	5B8	
L	2571	2871	23	5B8	visually much "whiter" than unit 22 due to more & thicker cc laminae as well as increased amt of cc filled stp-irregular fractures
L	2871	3133	24	5B8	less $CO_3^=$ than unit 23, less chloritic than previous 5B8's (→5B0 in spots), ~6" interbd of 5D3 near TOI, qtz-carb veins
L	3133	3165	25	5B8	distinctive spots shown on cut surface: white calcareous round spots rimmed by po, could these have been oolites?
L	3165	3298	26	5B0	clearcut interbeds of 5B8 w/ 5D3, AND apparent mixing of 5D (tuffaceous?) matl in w/ 5B. equally 5B7
L	3298	3364	27	5B8	? chloritic phyllite w/ spots as in unit 25
L	3364	3544	28	5B28	still chloritic but seems to include some carbonaceous matl to make it grayish

DDH 74-A027

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1354	1358 0	29	5D3	typical 5D3 to 355.8 then slightly more phyllitic
L	1358 0	1373 5	30	5B8	as before, still strongly calcareous
L	1373 5	1411 0	31	5B0	still some chlorite (minor), carbonate is now buff colored (but too strongly calcareous to be ankerite)
L	1411 0	1413 0	32	5D4	Fe stained but not ankerite ?
L	1413 0	1623	33	5B0	both buff ankerite + cc, minor chlorite + carbon, qtz-carb veins up to 6"
					438.9 - 441.0 altered to gouge & broken
					447.3 - 448.2 altered to gouge, broken to 453.4 (2ft recovery 449-453)
L	1623	1762	34	5D3	locally less massive (ie more phyllitic) than usual py + po fracturefill @ 471.2
L	1762	1980	35	5B8	both buff + white carbonate laminae + veining
L	1980	2105	36	5D3	gradational interbds of 5B, Fe staining, sericite @ 507 carbonate veining + minor QQO, broken + buggered up @ EOI
L	2105	2258	37	5B2	→ 5A in center f interval, py blebs minor
L	2258	2645	38	4A4	No core KA samples # 449-454 py, purplish-red sphal, galena (+ cpy in late tension fractures), 4-8% PbZn, 35-40% sfd
L	2645	2809	39	4L4	+(4L1) No core to 605.4 KA samples # 455-459 5-15% sfd, 2-6% PbZn, py, sphal, gal, cpy
					core from 605.4 - 609.0 = 4L-1 ± sericite ≫ qtz w/ bands of sfd (py sphal gal)
					2" of 4D @ 608.5 60% sfd red sphal + gal + py in qtz gangue non banded ~15% PbZn
L	2809	2811	40	4A0	<2% PbZn, ~25% py QQQ @ 910.2 only 1.8' recovered but interval = 2.0'
L	2811	2867	41	4C0	As unit 39 but qtz ≫ sericite 5-10% sfds, <2% PbZn banded red sphal, gal, py [4L1] ↗ 60% py @ 2811.2'
L	2867	2880	42	5D4	*/-ANK 5D w/ sericite development, po filling tension crashes
L	2880	2905	43	4C0	→4L1 as 41 + (minor 5D4*-ANK)
L	2905	2960	44	4A0	~10-15% sfd <2% PbZn py, red sphal, gal + (50% FINELY INTERBANDED 39)
L	2960	3405	45	4C0	→ 4L1 qtz > sericite (qtz = sericite in spots) see units 39, 41 + 43; 1-2% PbZn in bands of red sphal, gal, + py

DDH 74-A027

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

DRILL MARKERS LOW BY ~5' JM

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1641 0 5	1681 8 5	41 6	4 1A 1	+3 80% py @ TOI 6" ; red sphal, gal, py
					14.25% Pb Zn 653.5-658.3, otherwise ~ 1-2%.
					4" 4L parting @ 649.5 +(4L1 @ 4' FW)
					OQO abundant below PbZn-rich zone, some po in fractures in OQO
					662 - ~~670~~ 668 → 4A1 (graphite-poor, py-poor, ~1% PbZn)
					~~670~~ 668 - ~~677.5~~ 678.7 → 5B2 9? (loses ribbon-banding) ~1% PbZn
					~~677.5~~ 673.7 - ~~681.7~~ 683.6 → 4A4 ~40% sfd ~5% PbZn
L	1681 8 5	7113 0	41 7	4L 14	No core 686-713 KA samples # 471-473
					10-15% sfd ~6% Pb Zn fine grained sphal, gal w/ lesser py
L	7113 0	7139 0	48	4A 4	1 No core KA samples # 474-477 40-55% sfd
					8-18% PbZn
L	7139 0	7168 0	49	4L 1	No core KA samples # 478-~~480~~ 484 2-6% PbZn
L	7168 0	7171 0	50	4B 0	~80% qtz, some sericite, red sphal + gal, ~2-5% PbZn, minor arseno py
L	7171 0	8240	51	5B 2	6 minor sericite + chlorite, po blebs assoc w/ OQO
					interbed of 5D?? 805-806', thin blood-red (Fe-oxide?)
					laminae
L	8240	8268	52	4L 0	minor pyrrhotite, 824.9-825.5 is altered 5D
L	8268	8312 0	53	5B 2	minor py + po, thin irregular Fe-oxide veining, minor sphal
L	8312 0	8470	54	4L 2	abundant py minor po; 840-840.9 originally mottled
					5D, → 5C4* SHORT 10-20cm SECTIONS ONLY - JM
L	8470	8512 0	55	4L 1	2 ~1% PbZn
L	8512 0	9035	56	4A 0	2-5% PbZn mostly in local concentrations of med grained red sphal + fine grained galena, py porphyroblasts
					(4A2) @ 878-882'
					→ 4A1 5C4*mot
L	9035	9110 0	57	5C 4 5D 4 *mot	not a homogenous unit + (4L1)
					904-905 & 908.5-909.2 = 4L alteration of mottled 5D note mariposite
					3" of 4A @ 908.5
L	9110 0	9420	58	4A 1	/3 → 4A2 933-941 ~20% sfd 2-5% PbZn
L	9420	9433	59	4G 0	only ~50% sfd - all py + (4E64 HONEY @ 20cm FW) SPHAL + 2% BARITE) JM
L	9433	9830	60	5A 3	→ ribbon banded texture but no sfds
L	9830	10242	61	5B 2	6
L	10242	1025	62	5D 3	? bands of chlorite phyllite alternating w/ qtz-fspar bands

DDH 74-A027 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1,025 0	1,039 0	63	5A3	minor sfds as unit 60
L	1,039 0	1,068 2	64	5B2	6 as unit 61 last 2ft → 5A9 po py + sphal
L	1,068 2	1,070 5	65	4L0	altered 5D + 5B streaks + blebs of po (which look like the blebs in unit 64)
L	1,070 5	1,075 2	66	4G4	11% PbZn (honey sphal ≫ gal)
					1074-10752 = ~~AL~~ SCI*4-DOLO, 1% FUCHSITE
L	1,075 2	1,083 3	67	4E10	2-5% PbZn (orange sphal > gal) + (4G4) ∫
L	1,083 3	1,086 4	68	4L1	remnant texture seems almost volcaniclastic, py blebs + fresh cubes → ½"
L	1,086 4	1,089 4	69	5D0	*not buff, altered mottled 5D interbdd w/ 3/2" bands of 4E4, 4" of 4L, chlorite → manposite (5D4)
L	1,089 4	1,101 0	710	4G4	10-12% PbZn (honey sphal > gal)
					note bands 2" of red sphal toward EOI = 2nd generation sphal micro-bxia fill? surround qtz frags
					Fractures filled w/ barite roses
L	1,101 0	1,115 5	711	4E14	orange sphal conc in bands, microbxia(?) zones w/ sphal, ~8-10% PbZn (Zn > Pb), barite-filled fractures black mat blebs @ TOI + (4G4) + (4D4) @ 2m H/W ∫ ±8
L	1,115 5	1,123 6	712	4D10	~5% PbZn, reddish sphal, gal, py ~60% sfds
					sfd bxia fill, qtz-phyll partings + (4E4) ∫
L	1,123 6	1,131 0	713	4E10 +(4A13)	very ∫ sparse graphite, ~60% sfd mostly py, <1% PbZn
L	1,131	1,134 0	714	4D14	7-8% PbZn red-orange sphal, gal, py
					fractured QQO w/ po @ EOI & 4E4 (80% sfd 20% PbZn)
					0.6ft above QQO.
L	1,134 0	1,147 0	715	5B2 6	minor py blebs; goes to 4L in center of interval ~4"

DDH 74-A027 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		190					O/B
S		200	CS12			74 230	S region 19.0-250.0
S		370	CS12			76 230	minor Z sym @ TOI
S		570	CS12			75 230	
S		740	CS12			73 230	
S		885	CS12			70 230	
S		1000	CS12			75 230	
S		1150	CS12			80 230	
S		1300	CS12			70 230	
S		1455	CS12			83 230	
S		1595	CS12			68 230	
S		1744	CS12			75 230	
S		1900	CS12			70 230	
S		2048	CS12			62 230	
S		2200	CS12			72 230	
S		2350	CS12			80 230	
S		2497	CS12			75 230	
S		2500	F12	E			Z sym 250.0-255.7
S		2557	F12	3			S sym 255.7-264.0
S		2640	F12	S			D region 264.0-278.6
S		2650	CS12			80 230	DSEDDSDDDSDEDSESDD
S		2786	F12	D			S region 278.6-290.5
S		2799	CS12			80 230	
S		2905	F12	E			Z region 290.5-309.5
S		2950	CS12			79 230	~15% S sym
S		3080	CS12			70 230	
S		3095	F12	Z			M region 309.5-391.2
S		3230	CS12			70 230	55% S 25% Z 20% D
S		3380	CS12			75 230	
S		3530	CS12			75 230	
S		3678	CS12			71 230	
S		3830	CS12			73 230	
S		3912	F12	M			H region 391.2-414.5
S		3980	CS12			90 230	
S		4060	CS12			90 230	
S		4145	F12	H			M region 414.5-437.0

DDH 74-A0.2.7 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		42110				6923 10	
S		43132				8023 0	
S		43170	F2	M			? Region of no observations 437.0-456.9 broken + gouged core
S		45169	F2	-			S region 456.9-525.8
S		45184	CS2			7023 10	
S		47135	CS2			8023 10	
S		48180	CS2			7523 10	
S		51030	CS2			7023 0	
S		51227	CS2			6523 10	
S		52258	F2	S			No core No sym 525.8-605.5
S		60555	F2	-			R region 605.5-664.2
S		61107	PS2			7023 10	split sfds, some crenulations in AA but indecipherable due to splitting
S		61250	PS2			6623 10	
S		63900	PS2			6023 10	
S		61555	PS2			5523 0	
S		61642	F2	-			M region 664.0-674.3 35% S 35% Z 15% H 15% D
S		67100	CS2			9023 10	
S		67300	CS2			6823 10	
S		67433	F2	M			R region 674.3-681.7 split sfds
S		68177	F2	R			No core No sym 681.7-768.0
S		76180	F2	-			M region 768.0-783.5
S		77157	CS2			7623 10	
S		78135	F2	M			S region 783.5-809.0
S		79103	CS2			6323 10	
S		80160	CS2			7023 10	
S		80900	F2	S			P region 809.0-828.0
S		82100	PS2			7123 10	
S		82180	F2	P			S region 828.0-961.0
S		83160	CS2			7523 10	mostly AL + split AA
S		85125	CS2			6523 0	one S observation in the AA so it was lumped as a unit
S		86183	CS2			6023 10	
S		88300	CS2			7523 0	
S		90130	CS2			7723 0	
S		91180	CS2			6023 10	
S		92162	CS2			6023 0	

DDH 74-A027 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1941 0	CS12			610 2310	
S		1955 2	CS12			612 2310	
S		1961 0	FIZE				Z region 961.0-991.0
S		1970 0	CS12			614 2310	some scattered S sym
S		1980 0	CS12			710 2310	
S		1991 0	FI2Z				P region 991.0-1011.0
S		1998 5	PS12			617 2310	
S		1011 0	FI2P				Z region 1011.0 - 1031.6
S		1011 50	CS12			710 2310	
S		1030 0	CS12			715 2310	
S		1031 6	FI23				S region 1031.6 - 1039.2
S		1039 2	FI2S				P region 1039.2 - 1058.6
S		1045 0	PS12			610 2310	
S		1058 6	FI2P				M region 1058.6-1068.2
S		1060 0	CS12			715 2310	
S		1068 2	FI2M				R region 1068.2 - 1134.0
S		1098 0	PS12			610 2310	sfd zone (are the bands truly S_2?)
S		1126 0	PG12			615 2310	
S		1134 0	FI2R				S region 1134-1147
S		1136 0	CS12			617 2310	
S		1146 0	CS12			712 2310	

DDH 74-A-027 (2 / 8)

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

Logged By: JSM
Sampled By:

Code	From	To	Sample No.	Description			
1	10 14	16 20	22 27		Length	Rec	Unit
P	152158	152180	14419	KA	2.2	1.6	* 4A4
P	152180	153155	14510	KA	3.5	3.0	* 4A4
P	153155	154120	14511	KA	10.5	10.5	* 4A4
P	154120	155120	14512	KA	10.0	10.0	* 4A4
P	155120	155570	14513	KA	5.0	5.0	* 4A4
P	155570	156455	14514	KA	7.5	7.5	* 4A4
P	156455	157400	14515	KA	9.5	9.5	* 4L4
P	157400	158300	14516	KA	9.0	8.5	* 4LA
P	158300	159300	14517	KA	10.0	10.0	* 4LA
P	159300	160155	14518	KA	8.5	8.0	* 4LA
P	160155	160583	14519	KA	4.3	4.3	* 4LA
P	160583	160877	14610	KA	2.9	2.9	4LA
P	160877	161600	14611	KA	7.3	7.0	4A+4B
P	161600	162600	14612	KA	10.0	10.0	4L, 4B, 4A
P	162600	163600	14613	KA	10.0	10.0	4B (→4L)
P	163600	164055	14614	KA	4.5	4.5	4A4
P	164055	164600	14615	KA	5.5	5.5	4A4
P	164600	165355	14616	KA	7.5	7.0	4A4
P	165355	165833	14617	KA	4.8	4.8	4A4
P	165833	166833	14618	KA	10.0	10.0	4A4
P	167425	167755	14619	KA	3.3	3.3	4A4
P	167755	168117	14710	KA	4.2	4.2	4A4
P	168600	169600	14711	KA	10.0	10.0	* 4L4
P	169600	170600	14712	KA	10.0	10.0	* 4L4
P	170600	171300	14713	KA	7.0	7.0	* 4L4
P	171300	171900	14714	KA	6.0	6.0	* 4A41
P	171900	172500	14715	KA	6.0	6.0	* 4A41
P	172500	173117	14716	KA	6.7	6.7	* 4A41
P	173117	173900	14717	KA	7.3	7.3	* 4A41
P	173900	174900	14718	KA	10.0	10.0	* 4L1
P	174900	175900	14719	KA	10.0	10.0	* 4L1
P	175900	176900	14810	KA	10.0	10.0	* 4L1
P	814700	815200	14812	KA	5.0	5.0	4L12
P	815200	816200	14813	KA	10.0	10.0	4A0
P	816200	817200	14814	KA	10.0	9.5	4A0
P	817200	818200	14815	KA	10.0	9.7	4A0

DDH 74-A027

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

Logged By: JSM
Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	Length	Rec	Unit
P	8820	8920	14815 KA	10.0	8.5	4AO
P	8920	9020	14816 KA	10.0	10.0	4AO
P	9100	9150	14817 KA	5.0	5.0	4AI
P	9150	9200	14818 KA	5.0	5.0	4AI
P	9200	9250	14819 KA	5.0	5.0	4AI
P	9250	9350	14910 KA	10.0	?	4AI
P	9350	9433	14911 KA	8.3	8.3	4AI
P	10685	10705	14912 KA	2.0	2.0	4L
P	10705	10740	14913 KA	3.5	3.5	4G4
P	10740	10752	14914 KA	1.2	1.2	4G4
P	10752	10833	14915 KA	8.1	8.1	4EO
P	10833	10895	14916 KA	6.2	6.2	4EO, 5DO (w 3-2" bands of 4E)
D	10895	10995	14917 KA	10.0	10.0	4G4
P	10995	11095	14918 KA	10.0	10.0	4E4
P	11095	11155	14919 KA	6.0	6.0	4EA
P	11155	11245	15010 KA	9.0	9.0	4DO
P	11245	11290	15011 KA	5.5	5.0	4CA
P	11290	11340	15012 KA	5.0	5.0	4CA/4D4

LOGGED 1980 / CHECKED & ASSAYED 1981.

DDH EAGA027 Cyprus Anvil Mining Corp Page ____ of ____

Logged by GG-CHECK.

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

UNITS = FEET

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
							KERO ADD.
P	1512.5	1528.0	9110101 0	2.2	1.6	4A4	449
P	1528.0	1531.5	9110101 1	3.5	3.0	4A4	450
P	1531.5	1541.2	9110101 2	10.5	10.5	4A4	451
P	1541.2	1552.0	9110101 3	10.0	10.0	4A4	452
P	1552.0	1557.0	9110101 4	5.0	5.0	4A4	WHOLE CORE SAMPLED BY K.A. - 453
P	1557.0	1564.5	9110101 5	7.5	7.5	4A4	SEE K.A. ASSAYS 454
P	1564.5	1574.0	9110101 6	9.5	9.5		455
P	1574.0	1583.0	9110101 7	9.0	8.5		456
P	1583.0	1593.0	9110101 8	10.0	10.0		457
P	1593.0	1601.5	9110101 9	8.5	8.0		458
P	1601.5	1605.4	9110111 0	3.9	3.9		459
P	1605.4	1609.0	8160 1	3.6	3.6	4L	+(4L4 @ H/W 1 foot)
P	1609.0	1611.0	8160 2	2.0	1.7	4A0	
P	1611.0	1616.7	8160 3	5.7	5.0	4C0	-SERICITIC
P	1616.7	1621.5	8160 4	1.3	3.8	4C0	+(SD4*-ANK)
P	1621.5	1626.0	8160 5	5.5	5.5	4A0	
P	1626.0	1631.0	8160 6	5.0	5.0	4L	
P	1631.0	1636.0	8160 7	5.0	5.0	4L	
P	1636.0	1640.5	8160 8	4.5	4.5	4L	
P	1640.5	1646.0	8160 9	5.5	5.3	4A	±3 + (4E)
P	1646.0	1653.5	8161 0	7.5	6.0	4A	±3
P	1653.5	1658.3	8161 1	4.8	4.8	4A	±3
P	1658.3	1663.3	8161 2	5.0	5.0	4A	±3
P	1663.3	1668.3	8161 3	5.0	5.0	4A	
SPLIT P	1668.3	1673.8	8161 4	5.5	5.5	4A	-V. PHYLLITIC. DRILL MARKERS
P	1673.8	1678.7	8161 5	4.9	4.3	4A	LOW BY 5'-
P	1678.7	1683.6	8161 6	4.9	4.3	4A3	±4
P	1683.6	1688.5	8161 7	4.9	4.7	4A	+(4L)
P	1688.5	1691.6	9110111 1	1.0	1.0		471
P	1691.6	1706.0	9110112	10.0	10.0		472 WHOLE CORE SAMPLED BY K.A.-
P	1706.0	1711.3	9110113	7.0	7.0		SEE K.A. ASSAYS 473
P	1711.3	1719.0	9110114	6.0	6.0		474
P	1719.0	1725.0	9110115	6.0	6.0		475

LOGGED 1980/CHECKED & ASSAYED 1981

DDH FAGA027 (2–8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by GG - CHETIC

ASSAY LOG (SAMPLER'S COPY) Date 4 AUG/81 Sampled by ____

UNITS = FEET

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION (KERR ADD. #)
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	17250	17311	911016	67	67		↑ 476
P	17311	17390	911017	73	73		WHOLE CORE SAMPLED BY K.A. 477
P	17390	17490	911018	100	100		SEE K.A. ASSAYS 478
P	17490	17590	911919	100	100		479
P	17590	17690	911020	100	100		↓ 480
P	18417	18512	816417	50	45	4LL12	
P	18512	18570	816118	50	50	4A01	
P	18570	18620	816119	50	45	4A01	
P	18620	18670	816210	50	50	4A01	
P	18670	18720	816211	50	50	4A01	
P	18720	18770	816212	50	30	4A01	
P	18770	18820	816213	50	38	4A01	+(4A2)
P	18820	18870	816214	50	50	4A01	
P	18870	18920	816215	50	45	4A01	
P	18920	18970	816216	50	44	4A01	
P	18970	19020	816217	50	48	4A01	
	19020	19097		77		5C14*	+(4L1) - LOW GRADE NOT SAMPLED / ASSAY = 0%
P	19097	19150	816218	53	51	4A11	
P	19150	19200	816219	50	49	4A11	
P	19200	19250	816310	50	50	4A11	
P	19250	19300	816311	50	50	4A11	
P	19300	19350	816312	50	47	4A113	
P	19350	19420	816313	70	70	4A13	
P	19420	19433	816314	13	13	4E64	
	10682	10710	911021	23	23	4L01	LOW GRADE - SEE K.A. LOGS. 492
P	10705	10740	816315	35	32	4G41	
P	10740	10752	816316	12	12	5C1*	-DOLO; 1% FUCHSITE
P	10752	10792	816317	40	40	4E01	±4 ±6
P	10792	10833	816318	41	41	4E01	±4 ±6
P	10833	10865	816319	32	32	4L11	+(5C4*) +(4E4)
P	10865	10894	816410	29	35	4L11	+(5C4*) +(4E4)
P	10894	10952	816411	58	54	4G41	
P	10952	11010	816412	58	58	4G41	
P	11010	11058	816413	48	48	4E41	
P	11058	11106	816414	48	48	4E41	

Logged 1980/ Checked & Assayed 1981

DDH FAGA027 (2 8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by GG-CHECK

ASSAY LOG (SAMPLER'S COPY) Date 4 Aug/81 Sampled by ____

UNITS = FEET.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1.1.1.0 6	1.1.1.5 5	8645	49	49	4E41	
P	1.1.1.5 5	1.1.1.9 5	8646	40	39	4D01	+(4E4)
P	1.1.1.9 5	1.1.2.3 6	8647	41	37	4D01	+(4E4)
P	1.1.2.3 6	1.1.3.1 0	8648	74	70	4C01	+(4A13)
P	1.1.3.1 0	1.1.3.4 0	8650	30	30	4D41	
							END OF HOLE 1147.0 ft

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

Checked shut list

DDH FAGA027 2 Feet 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	1190	1630	P	5				50% rec'y
F	4389	4410	GB					gouge & broken
F	4473	4482	G					gouge
F	4482	4534	BP	3				broken
								2' rec'd
F		5105	B					broken
F	5105	5162	BP	3				2' rec'y, no gouge
F	5210	5220	G		1/1 RFE		1/1 RFE	4- 1/2 cm gouge zones 11 S_2
F	5258	6055	N,N,N					no core - KA did it
F	6186	7685	N,N,N					no core
F	6090	6110	P	8				
F	10900	11236	D					

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

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX- Joint Venture

D.D.H. No. A - 27 PAGE 1 of 6

LATITUDE 10911.85 N 4ROON BEARING OF HOLE ____ STARTED Aug. 8/74

DEPARTURE 7477.25 E 80 WW DIP OF HOLE Vertical COMPLETED Aug. 14/74

795 P.A. Topog.

ELEVATION 4268' (1314.37m) DIP TESTS ____ DEPTH Proposed: Ultimate: 1174' (349.61m)

CLAIM No. CHUCK 5

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
	5.79m														
0	19	OVERBURDEN													
	155.6														
19	510.5	PALE GREEN TO GREY STRIPED QUARTZ-FELDSPAR CHLORITE SERICITE		Sc po											
		PHYLLITE. Well defined F_2 transposition foliation with folded F_1 layers locally subvertical to F_2. Quartz veins with chlorite		$F_1 \perp$											
		knots: minor pyrite, pyrrhotite.													
		Details: 19' - 100': Core lost between 19-57' (38') Green chlorite phyllite	15/38												
		100' - 200': Green chlorite rich phyllite, quartz feldspar laminae: core lost 176-185(9'); 7.5' recovered.													
		200' - 300': Chlorite rich, less quartz feldspar laminae to 255'; then quartz-feldspar striped phyllite to 293'. Recovery 95%. Pyrrhotite blebs at 222.5' and 233'													
		300' - 400': Mottled looking phyllite - chlorite sericite with porphyroblasts of quartz feldspar. Looks mita-tuffaceous. These are short sections at 313-317; and 329-335'. Phyllite locally greyer, striped, with quartz-feldspar in tension gashes to 400'. Layers of buff quartz-carbonate more common. Recovery 98%													
		400' - 510.5 Buff fine grained quartz-chlorate carbonate altered phyllite between 409.5 - 413. Grades to chlorite rich phyllite. 413-439: muddy, broken, between 439-453'. Core lost 449-453-2' recovered. Green locally buff chlorite rich phyllite to 510.5. Note pyrrhotite, pyrite blebs at 472'. More buff quartz feldspar carbonate veining in last 20' of section.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 27 PAGE 2 of 6

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Core angles: 6.09 20' = 80; 12.2 40' = 64; 18.3 60' = 80; 24.4 80' = 67; 30.9 100' = 69; 120' = 75; 140' = 70; 160' = 80. F2 dips: 180' = 76; 200' = 75; 220' = 84; 240' = 82; 260' = 82; 280' = 82; 300' = 75; 320' = 75; 340' = 79; 360' = 74; 380' = 77; 400' = 75; 420' = 80; 440' = 70; 460' = 65; 480' = 82; 500' = 75.													
155.6 510.5	160.26 525.8	BLACK GRAPHITIC PHYLLITE: Laminated quartz-feldspar bands alternate with graphitic micaceous bands (1 - 2 mm). Minor pyrite.													
525.8	564.5 172.06	SULPHIDE ZONE IN QUARTZ-FELDSPAR STRIPED GRAPHITIC PHYLLITE. Sulph concentrated in thin bands (0.5" - 1") in F1 layers. Also fine disseminations 35 - 40% sulph. Mineralization: pyrite, sphalerite (purplish-red), galena, chalcopyrite in late tension gashes. concentrated in F1 locally in fold nose (F2) regions. Core angles: 520' = 75; 540' = 50 F1; F2 locally 45 - 50 in opp. dip; 560' - 78; F2 fold noses; at 548.5; 553; 557.	16/22	449	525.8	528	2.2	1.90	2.82	1.03					
			3/3.5	450		531.5	3.5	2.50	4.50	1.41			8.75	15.75	4.935
			10.5/ 10.5	451		542	10.5	2.23	4.92	1.32			23.415	5.66	13.86
			10/10	452		552	10	2.78	4.92	1.38			27.80	49.20	13.80
			5/5	453		557	5	3.45	5.64	2.41			17.25	28.2	12.05
			7.5/7.5	454		564.5	7.5	1.63	3.24	.77					
					528	542	14.0	2.30	4.82	1.34	wt.av.		32.165	67.41	18.795
					542	557	15.0	3.00	5.16	1.72	wt.av.		45.05	77.4	25.85
564.5	188.97 620	MINERALIZED PALE GREY TO WHITE QUARTZ SERICITE PHYLLITE. (Quartz, sericite, chlorite) 5-15% sulphide. Fine grained pyrite, sphal., galena, chalcopyrite. Note fine grained galena in tension fractures at 595'. Phyllite richer in fine grained galena from 585' on. F1 layers subvertical 589 - 600' - F2 fold nose region. Note green mariposite layers at 596'. Mineralization concentrated mainly in F1 layers; grey phyllite 609 - 612'. Core angles: 580' = F1 subvertical; F2 64; 600' = 73 F2; F1 subvertical; 620' = 62 F2.	95/95	455	564.5	574	9.5	.93	.77	.32			16.41	PbZn	
			8.5/9	456		583	9	1.14	.89	.47			18.27	PbZn	
			10/10	457		593	10	2.00	2.10	.77			20.0	21.00	7.70
			8/8.5	458		601.5	8.5	3.08	.88	.97			26.18	7.48	8.25
			43/43	459		605.8	4.3	2.78	3.60	.94			11.95	15.48	4.04
			29/29	460		608.7	2.9	.73	.94	.35			4.84	PbZn	
			7/7.3	461		616	7.3	.42	.54	.29			7.01	PbZn	
					564.5	583	18.5	1.87	PbZn		wt.av.		34.68	PbZn	
					583	605.8	22.8	2.55	1.92	.88			58.13	43.96	19.99
620	190.62 625.4	MINERALIZED MODERATE GRAPHITIC GREY PHYLLITE. 5% fine grained pyrite, sphalerite, galena, minor chalcopyrite 1 - 2% PbZn.	10/10	462	616	626	10	.54	.86	.29			14.0	PbZn	

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 27 PAGE 3 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
190.62 625.4	194.92 639.5	MINERALIZED PALE WHITE, QUARTZ SERICITE PHYLLITE. 5% fine grained pyrite, sphalerite, galena. 1-2% lead zinc. PS	10/10	463	626	636	10	.63	1.48	.29			21.1	Pb Zn	
639.5	664.5 202.54	MINERALIZED STRIPED, GREY, QUARTZ-FELDSPAR GRAPHITIC PHYLLITE. P G	45/45	464	636	640.5	4.5	.43	1.14	.18			6.93	Pb Zn	
		Bands of sulphide concentrate in F_1 layers. 15-25% sulphide. F_1	55/55	465	640.5	646	5.5	1.24	1.96	.68	646-648.3	2.3'	6.82	10.78	3.74
		pyrite, sphalerite, galena, Locally 8-9% lead zinc. Note quartz	7/7.5	466	646	653.5	7.5	1.73	1.98	.88	648.3-653.5	5.2'	3.98	4.55	2.02
		veins 658-662'. Core angle: 640' = 70°; 660' = 64° F_2; F_1 subverti-	48/48	467	653.5	658.3	4.8	4.05	10.2	1.94	(66.5 oz/ton)		19.44	48.96	9.31
		cal opp. dip F_2 folds		Wt. Av	605.8	640.5	34.7	1.55	Pb Zn				53.88	Pb Zn	
		S g F_1		Wt. Av.	640.5	648.3	7.8	1.38	1.84	.69	(25.3 oz/ton)		10.80	16.33	5.76
664.5	681.7 207.78	Grades through GREY QUARTZ FELDSPAR SERICITE PHYLLITE TO DARK	10/10	468	658.3	668.3	10	.88	1.80	.41					
		GREY MODERATE GRAPHITIC PHYLLITE. Weakly mineralized to 677.5',	5.9		668.3	674.2									
		with fine grained red sphalerite (1% lead zinc). Then more	33/33	469	674.2	677.5	3.3	.99	2.40	.15			11.18	Pb Zn	
		massive banded phyllite (35% sulphide) from 677.5-681.5 - pyrite,	42/42	470	677.5	681.7	4.2	1.33	2.88	.59			17.68	Pb Zn	
		sphalerite, galena. Bands (.5"-6") concentrate in F_1 layers.		Wt. Av	648.3	658.3	10.0	2.84	5.93	1.39	(42.7)		28.44	59.26	13.89
		(5-6 lead zinc) Core angles: 680 = F_2 = 80°; F_1 subvertical fold nose. P Sc F_1		Wt. Av.	674.2	681.7	7.5	3.73	Pb Zn				28.01	Pb Zn	
681.7	713 217.32	MINERALIZED QUARTZ SERICITE CHLORITE PHYLLITE. Pale grey, with		Wt. Av	645.0	658.3	13.3	2.56	5.01	1.26	(43.2)				
		thin buff altered layers. 10-15% sulphide from 686' on. Mainly		—	681.7	686	(3.9m)								
		fine grained sphalerite, galena, with lesser pyrite. Note F_1	10/10	471	686	696	10	2.35	3.86	1.03			23.5	38.6	10.3
		layers locally subvertical to F_2. Sulphides concentrate mainly in	10/10	472	696	706	10	2.40	2.28	1.03			24.0	22.8	10.3
		F_1 but also in F_2 Core angle: 700' - 63°	7/7	473	706	713	7	4.13	3.18	1.62			28.91	22.26	11.34
		Note: small scale fault breccia at 699, 703', filled with													
		cream buff quartz-feldspar carbonate. Minor chalcopyrite blebs.		Wt. Av.	686.0	706.0	(6.1m) 20.0	1.38	3.01	1.03	(35.3)				
713	732 223.11	SULPHIDE ZONE IN GREY STRIPED QUARTZ-FELDSPAR GREY AND SERICITE	6/6	474	713	719	6	5.10	3.24	2.00			30.60	19.44	12.00
		PHYLLITE. Thinly laminated quartz-feldspar - grey mica (chloride-	6/6	475	719	725	6	5.25	6.48	2.21			31.5	38.88	13.26
		sericite) phyllite with 40-55% sulphides concentrated in F_1	6.7/6.7	476	725	731.7	6.7	7.05	10.98	3.47			47.24	73.57	23.25
		layers. Sericite quartz-phyllite at 725-32'. Sulphide: fine	7.3/7.3	477	731.7	739	7.3	2.50	3.24	1.29			18.25	23.65	9.42
		grained pyrite, sphalerite, galena, minor chalcopyrite blebs.		Wt. Av	686.0	719.0	27.0	2.83	3.1	1.18	(40.6)		76.41	83.66	31.94
		Grade 8-11 lead zinc. Core angle 720-70° F_2:F_1 opp. dip. P S		Wt. Av	706.0	719.0	13.0	4.58	3.21	1.80	(61.7)		59.51	41.70	23.34
				Wt. Av	719.0	731.7	12.7	6.20	8.85	2.87	(92.4)		78.74	112.45	36.5

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. A - 27 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
223.11 732	225.25 739	THINLY LAMINATED STRIPED GREY QUARTZ-FELDSPAR, MODERATELY Sc G GRAPHITIC, SERICITE-CHLORITE PHYLLITE. 5% mineralized: eg. pyrite, sphalerite, galena: (6 lead zinc)													
739	235.00 771	GREY-GREENISH MINERALIZED, QUARTZ-SERICITE-CHLORITE PHYLLITE. Sc	10/10	478	739	749	10	1.05	2.22	.53			10.50	22.20	5.30
		Phyllitic laminae have lustrous silvery green sheen. Well defined folded F_1 layers subvertical to F_2 transposition foliation. 5%	10/10	479	749	759	10	2.70	3.42	1.09			27.00	34.20	10.90
			10/10	480	759	769	10	1.23	1.06	.53					
		mineralized. fine grained pyrite, sphalerite, galena, arseno-pyrite concentrate in both F_1 and F_2 laminae. Grade 2-4 lead		Wt. Av	731.7	759.0	27.3	2.04	2.93	0.94	(32.2 oz/ton)		55.75	80.05	25.62
		zinc locally Core angle: 740'=80°F2, F_1 subvertical; 760'=76° Sc		-	769.0	771.0	-								
771	806 245.66	GREEN-GREY CHLORITE-SERICITE PHYLLITE. Very micaceous; less quartz-feldspar; F_2 folds; Good transposition. Buff quartz-carbonate		-	771.0	806.0	-								
		veins: Minor galena, pyrrhotite blebs, pyrite. Core angle 780'=65° Sc													
806	823 250.85	FINE GRAINED, GREY CHLORITE-SERICITE PHYLLITE. Micaceous with thin laminae of quartz-feldspar: kink banded. Minor blebs of		-	806.0	826.0	-								
		pyrrhotite, pyrite. Core angle: 800'-820'=82° S		-	823.0	847.0	-								
823	852 259.68	PALE WHITE SERICITE QUARTZ PHYLLITE. Buff carbonate or altered sericite laminae. Good F_2 folds; disseminated and bleby pyrite,	5/5	481	847	852	5	.40	.60	.24					
		pyrrhotite in F_1 and F_2. Minor sphalerite in band of black-grey striped phyllite (827-29). #481 represents grade - 1-2 lead zinc: Core angle 840=86° P G													
852	903.5 275.38	GREY, STRIPED, QUARTZ-FELDSPAR MINERALIZED, GRAPHITIC PHYLLITE. Well defined F_2 folds: Mineralization: 15-20% sulphide Fine	10/10	482	852	862	10	1.08	1.30	.65			23.8	Pb Zn	
			95/10	483	862	872	10	2.20	1.72	.83			22.0	17.20	8.3
		grained bleby pyrite, sphalerite, lesser galena and chalcopyrite,	9.7/10	484	872	882	10	1.83	2.40	.88			18.3	24.0	8.8
		concentrated in F_1 and F_2 layers. Grade 2-5 lead zinc. F_1 mainly	85/10	485	882	892	10	2.23	2.34	.91			22.3	23.4	9.1
		subvertical to F_2. Core angle: 860=85; F_1 subvertical; 880-75° F_1	10/10	486	892	902	10	2.18	2.22	.80			21.8	22.2	8.0
		subvertical; 900=75° F_1 subvertical Broken phyllite 860'-880'	1.5		902	903.5	-								
				Wt. Av.	862.0		40.0	2.11	2.17	0.86	(29.3)		84.40	86.80	34.2
					872.0	902.0	30.0	2.08	2.32	0.86	wt. Av.		62.4	69.6	25.9

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 27 PAGE 5 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
275.38	277.37														
903.5	910	GREEN-WHITE CHLORITE-SERICITE PHYLLITE. Weakly mineralized; pyrite, minor sphalerite.			903.5	910.0									
910	943.3	GREY STRIPED, MINERALIZED QUARTZ-FELDSPAR GRAPHITIC PHYLLITE:	5/5	487	910	915	5	1.33	1.20	.50					
	287.52	10-25% sulphide: Mainly bleby pyrite, with lesser sphalerite, galena,	5/5	488	915	920	5	2.33	3.84	.97			11.65	19.2	4.85
		arsenopyrite. Concentrated in both F_1+F_2 layers. Good F_2 folds.	5/5	489	920	925	5	3.00	4.38	1.15			15.00	21.9	5.75
		Note 941 to 942.5. More massive barite rich sulphide. Core angle:	/10	490	925	935	10	.78	1.38	.44			21.60	Pb Zn	
		920-74°; 940-68°	83/83	491	935	943.3	8.3	1.15	1.94	.74			25.84	Pb Zn	
943.3	992	BLACK, STRIPED, QUARTZ FELDSPAR GRAPHITIC PHYLLITE. Thin quartz-feldspar laminae locally subvertical to F_2. Note minor blebs pyrite		Wt. Av	915.0	925.0	10.0	2.66	4.11	1.06	(36.3 oz.)		26.65	4.1	10.6
	302.36	pyrrhotite. Core angle: 960 - 59°; 980 - 55°		Wt. Av	925.0	943.3	18.3	2.58	Pb Zn				47.24	Pb Zn	
992	1025	Grades to GREY GREEN CHLORITE-SERICITE PHYLLITE. Rock moderately		—	943.3	992.0	—								
	312.42	graphitic. Chlorite-quartz veins. Minor pyrrhotite, pyrite blebs.													
		Core angle: 1000' - 57°; 1020' - 67°		—	992.0	1025.0	—								
1025	1068.2	DARK GREY STRIPED GRAPHITIC PHYLLITE. (chlorite, mica-sericite-graphite). Abundant pyrrhotite blebs. Core angle: 1040' = 70°;		—	1025.0	1068.0	—								
	325.58	1060' = 70° F_2. Rock locally less graphitic - grey-green chlorite-sericite phyllite. Note kink bands.												0.56	
	326.29													4.19	
1068.2	1070.5	BLEACHED QUARTZ SERICITE PHYLLITE with blebs of pyrite (2-3 mm)	2/2	492	1068.5	1070.5	2	.07	.16	.03				1.06	
	345.64														
1070.5	1134	SULPHIDE ZONE: Mainly massive banded pyritic and barite rich	35/35	493	1070.5	1074	3.5	3.90	6.96	1.76			13.65	24.36	6.16
		sulphide with thin partings of buff-white quartz-sericite chlorite	12/12	494	1074	1075.2	1.2	.18	.38	.15			.22	.46	.18
		phyllite: locally phyllite looks brecciated with interstices filled	81/81	495	1075.2	1083.3	8.1	1.73	2.46	.77			14.01	19.93	6.24
		with sphalerite rich sulphides. Also massive sulphide breccia zones	62/62	496	1083.3	1089.5	6.2	.49	.57	.21					
		ex 1104'. Note tension gashes filled with chalcopyrite. Also white	10/10	497	1089.5	1099.5	10	3.45	7.08	1.82			34.5	70.8	18.2
		barite in late fractures. Sericite phyllite locally contains pale	10/10	498	1099.5	1109.5	10	4.73	8.88	2.06			47.3	88.8	20.6
		green marposite or penninite. Sphalerite is orange-brown in colour.	6/6	499	1109.5	1115.5	6	1.93	3.00	.91			11.58	18.00	5.46
		Note in breccia sericite phyllite, sphalerite, galena, and chalco-pyrite fill tension gashes.	9/9	500	1115.5	1124.5	9	2.18	3.30	1.12			19.62	29.7	10.08
			5/5.5	501	1124.5	1129	5.5	.17	.45	.38					

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 27 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
		Core angle: 1080 = 54° massive sulphide; 1100 = 76° massive	5/5	502	1129	1134	5	3.15	4.62	1.47			15.75	23.10	7.35
		sulphide; 1120 = 60°													
		Note: Breccia sulphide: Banded sulphide fragments (1-2") cemented			1075.2	1080.5	5.3						9.169	13.038	4.081
		by sulphide (1104'). Also magnetite at 1115, 1130'. Fine grained													
		blebs in sulphide		Wt. Av	1070.5	1080.5	10.0	2.30	3.79	1.04			23.039	37.858	10.421
		Note: Breccia zone 1115.5-1124.5. Locally sericite phyllite													
		fragments cemented by sphalerite, pyrite, galena: Later fault		Wt. Av	1089.5	1109.5	20.0	4.09	7.98	1.94			81.80	159.6	38.8
		breccia zones with sulphide fragments and phyllite fragments.													
		G		Wt. Av.	1109.5	1124.5	15.0	2.08	3.18	1.04			31.20	47.70	15.54
1134	1147	BLACK GRAPHITIC PHYLLITE. Thinly laminated striped quartz		Wt. Av.	1109.5	1134.0	25.5	1.88	2.87	0.98			47.89	73.23	24.98
345.64	349.60	feldspar laminae alternate with black micaceous laminae. Minor													
		pyrite blebs. Core angle: 1140 - 62°													
	1147	END OF HOLE													
		Size of Hole: 0 - 6 NW													
		6 - 20 BW													
		20 - 1147 BQ													

DDH: FAGA027 -- 42 DEGREE PROFILE

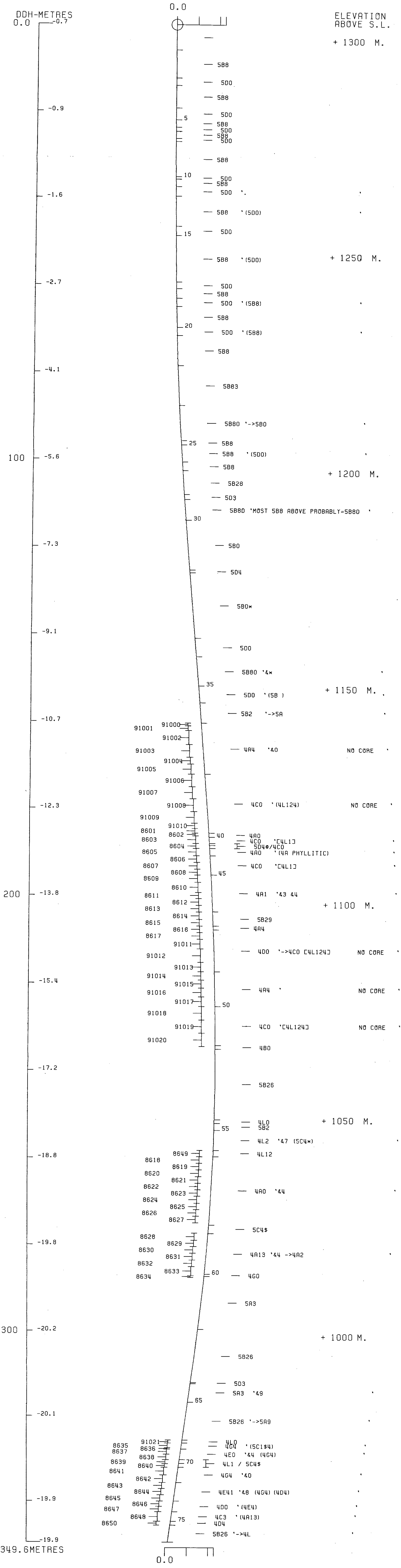
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1304 592167E ; 905115N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 497.2 Z = 1303.6

SECTION NAME: 80W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 29 JAN 1985 1:07 PM

DDH: FAGA027 -- 42 DEGREE PROFILE

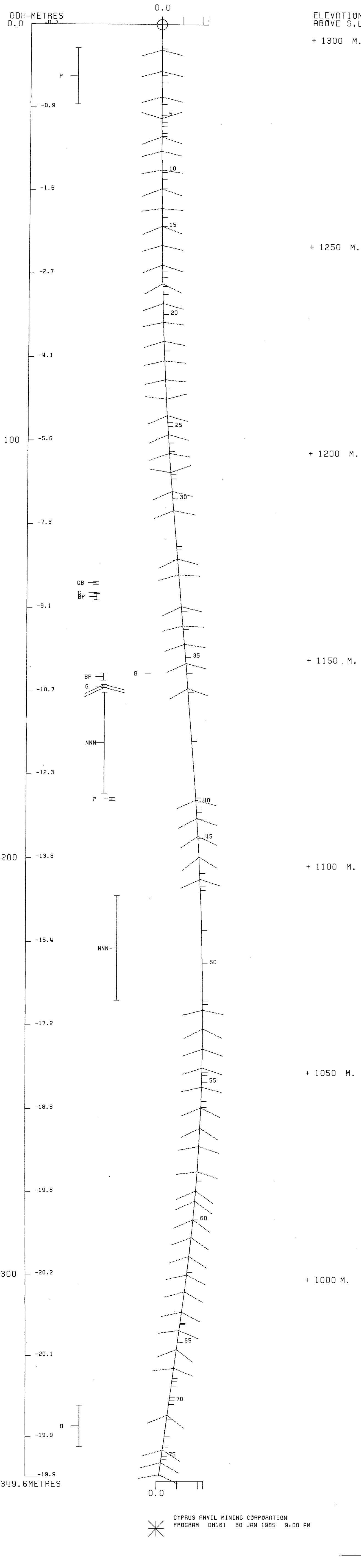
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1304 592167E ; 905115N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 497.2 Z = 1303.6

SECTION NAME: 80W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 JAN 1985 9:00 AM

74 A032

DRILL HOLE : FAGA032

NORTHING : 905,023.4

EASTING : 592,082.3

ELEVATION : 1,304.4

TOTAL DEPTH : 359.1

SECTION : W 80

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 28

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 95

NOS DOWN-H-STRUCTURE: 76

NOS DOWN-H-FAULTS: 8

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: FAGA032 UTM-N: 905,023.4 UTM-E: 592,082.3 UTM-ELEV: 1,304.4 TOTAL DEPTH: 359.1 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
156.3	158.8	08304	2.5	2.5	4E184	3.80	.19	3.00	4.00	46.00		.41	8	15	24						
242.8	244.6	08305	1.8	1.8	4DEG	4.21	.19	4.90	7.70	120.00		1.37	1	23	24						
284.0	285.2	08306	1.2	1.2	4A0	3.04	.05	1.72	3.20	36.00		.55	3	5	9						
285.2	286.2	08307	1.0	1.0	4E46	4.56	.28	4.70	5.40	82.00		1.92	1	28	29						
286.2	288.0	08308	1.8	1.7	4C5	3.40	.13	.67	.92	20.00		.62	4	15	19						
288.0	289.8	08309	1.8	1.8	4C5	3.51	.22	1.11	1.22	25.00	23.00	.82	6	16	23						
289.8	292.1	08310	2.3	2.3	4C5	3.40	.15	.93	1.28	20.00		.41	6	14	20						
292.1	293.8	08311	1.7	1.7	4A0	3.24	.14	.16	.36	10.00		.34	3	13	17						
293.8	295.6	08312	1.8	1.8	4CAE	3.82	.21	1.72	1.74	33.00		.75	5	20	26						
295.6	297.7	08313	2.1	2.1	4CAE	3.41	.15	.85	.76	23.00		.75	3	15	18						
297.7	299.7	08314	2.0	2.0	4A0	3.28	.18	.32	.79	16.00		.75	2	13	16						
299.7	301.2	08315	1.5	1.5	4C8	3.40	.19	1.24	1.59	24.00		1.58	8	11	20						
301.2	302.7	08316	1.5	1.5	4C8	3.77	.19	1.73	2.06	32.00		.82	4	17	22						
302.7	304.8	08317	2.1	2.1	4A0	3.65	.18	.11	.33	10.00		.96	3	9	13						
304.8	306.6	08318	1.8	1.8	4A0	3.24	.14	.17	.31	13.00		.82	3	11	14						
306.6	308.4	08319	1.8	1.8	4A0		.14	.11	.40	10.00											
308.4	310.2	08320	1.8	1.8	4A0		.17	.11	.22	9.00											
310.2	312.1	08321	1.9	1.9	4A0		.17	.12	.34	8.00											
312.1	313.9	08322	1.8	1.8	4A0		.11	.11	.33	8.00											
313.9	315.7	08323	1.8	1.8	4A0		.14	.12	.68	9.00											
315.7	317.6	08324	1.9	1.9	4A0		.15	.15	.71	10.00											
317.6	319.4	08325	1.8	1.8	4A0		.16	.20	.24	14.00											
319.4	321.2	08326	1.8	1.8	4A0		.15	.13	.63	10.00											
321.2	323.0	08327	1.8	1.8	4A0		.12	.17	.58	9.00											
323.0	324.9	08328	1.9	1.9	4A0		.23	.10	.14	9.00											
324.9	326.7	08329	1.8	1.8	4A0		.14	.69	1.01	16.00											
326.7	328.0	08330	1.3	1.3	4A0		.06	.73	1.07	17.00											
328.0	329.8	08331	1.8	1.8	4AE		.13	1.16	1.04	27.00											
WEIGHTED AVERAGE																					
156.3	158.8		2.5	2.5		3.80	.19	3.00	4.00	46.00		.41	8	15	24						
242.8	244.6		1.8	1.8		4.21	.19	4.90	7.70	120.00		1.37	1	23	24						
284.0	329.8		45.8	45.7		1.72	.15	.64	.92	17.73	.90	.39	2	7	9						

DDH: FAGA032 UTM-N: 905,023.4 UTM-E: 592,082.3 UTM-ELEV: 1,304.4 TOTAL DEPTH: 359.1 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	176.000	45.000
121.900	177.000	103.000
182.900	178.000	48.000
243.300	174.600	64.000
353.600	176.400	94.000

DDH: FAGA032 UTM-N: 905,023.4 UTM-E: 592,082.3 UTM-ELEV: 1,304.4 TOTAL DEPTH: 359.1 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.4	0001	#			
29.9	0002	5B0		0.C	1
30.1	0003	5D3		0.0	1
31.4	0004	5B0		0.C	1
32.6	0005	5D3		0.C	1
38.5	0006	5B0		0.C	1
39.4	0007	5D3		0.C	1
40.8	0008	5B0		0.0	1
41.5	0009	5D3		0.C	1
49.1	0010	5B0	&*	0.C	1
50.5	0011	5A3		0.C	1
64.8	0012	5B0	&* MINOR	0.C	1
71.8	0013	5D3		0.C	1
78.4	0014	5B0	[5B6$]	0.5-	1
81.2	0015	5D4	->5D4*	0.5-	1
82.2	0016	5B6	(5D4*)	0.5-	1
86.0	0017	5D4	->5D43*	0.5-	1
87.4	0018	5B0	[5B6$]	0.5-	1
94.9	0019	5B0	->5B2	0.5-	1
97.2	0020	5A3	[5E2]	0.C	1
97.4	0021	5D3		0.C	1
101.3	0022	5A3	[5E2]	0.C	1
102.0	0023	5D3		0.C	1
105.0	0024	5A3	[5E2]	0.C	1
112.4	0025	5B0		0.C	1
112.6	0026	5D3		0.0	1
117.6	0027	5B0		0.C	1
120.5	0028	5A3	[5E2]	0.C	1
120.8	0029	5D3		0.C	1
127.3	0030	5B0		0.0	1
128.4	0031	5A6		0.C	1
129.2	0032	5B6		0.C	1
129.7	0033	5D4	->5D43	0.C	1
135.6	0034	5B6*		0.5-	1
137.2	0035	5C4		0.C	1
138.4	0036	5A6		0.5-	1
139.1	0037	5D4		0.C	1
146.1	0038	5B6		0.C	1
148.4	0039	4L0	&2	0.C	1
151.4	0040	5A6		0.C	1
152.0	0041	4L0		0.0	1
156.4	0042	5A6	(5B6) MINOR	0.C	1
158.9	0043	4E14	->4E184 [4D8]	0.0	1
159.2	0044	4L0		0.5-	1
162.0	0045	5B6		0.C	1
163.4	0046	5D4	->5D43	0.C	1
170.2	0047	5B0$		0.5-	1
174.8	0048	5B3	->5B83	0.C	1
175.3	0049	5D3		0.5-	1
179.6	0050	5B0	[5E0$]	0.C	1
179.9	0051	5D3		0.5-	1
				0.C	1

DDH: FAGA032 UTM-N: 905,023.4 UTM-E: 592,082.3 UTM-ELEV: 1,304.4 TOTAL DEPTH: 359.1 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
182.9	0052	580	(5D3) MINOR	0.5-	1
183.4	0053	5D3		0.0	1
195.7	0054	588	->5883	0.5-	1
200.3	0055	5D3		0.0	1
202.8	0056	5880		0.5-	1
205.6	0057	5D0	(5880) G.E. & H.	0.5-	1
225.0	0058	586	&2 (586[3G0])(5820) 80:15:05	0.5-	1
225.4	0059	5D4$	->5D43$	0.5-	1
228.4	0060	5826	[3G9]	0.5-	1
228.7	0061	5D4$	->5D43$	0.5-	1
231.2	0062	5862	[3G9]	0.5-	1
231.5	0063	5D4$	->5D43	0.5-	1
231.8	0064	5862		0.5-	1
232.0	0065	5D4$	->5D43	0.5-	1
242.9	0066	5862	&$ [3G9$] MARKER?	0.5-	1
243.2	0067	4D0		0.0	1
244.0	0068	5D4*		0.5-	1
244.6	0069	4E6	->4E64	0.5-	1
245.5	0070	5A$	(3G9$)	0.5-	1
249.0	0071	3G0		0.5-	1
253.3	0072	5D0	.	0.5-	1
263.9	0073	3G9	->3G0	0.5-	1
265.2	0074	5D0		0.5-	1
267.3	0075	582	->5826	0.5-	1
267.7	0076	5D0		0.5-	1
270.4	0077	580		0.5-	1
271.0	0078	5D0		0.5-	1
273.0	0079	580		0.5-	1
274.5	0080	5D0		0.5-	1
284.1	0081	580$		0.5-	1
285.3	0082	4A0		0.5-	1
286.2	0083	4E4	->4E46	0.5-	1
292.2	0084	4C5	->4A0 (4E0) MINOR	0.5-	1
293.8	0085	4A0		0.5-	1
297.8	0086	4C83	->4E18 (4A0) 60:40	0.5-	1
299.8	0087	4A0		0.5-	1
302.8	0088	4C8	(4A0)(4E8) BOTH MINOR	0.5-	1
311.9	0089	4A0		0.5-	1
314.1	0090	4A0	(4L0) 70:30	0.5-	1
326.1	0091	4A0		0.5-	1
326.7	0092	4E1	BXA	0.5-	1
329.9	0093	4A0	->5E619 (4L0) 70:30	0.5-	1
339.1	0094	5B2$	&3 MARKER	0.5-	1
359.2	0095	5B2	->5823 &6	0.5-	1

DDH: FAGA032 UTM-N: 905,023.4 UTM-E: 592,082.3 UTM-ELEV: 1,304.4 TOTAL DEPTH: 359.1 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA032	0.0	10.7	CS2		0	0	0	0	75	230	0	1	0	0
FAGA032	0.0	15.5	CS2		0	0	0	0	81	230	0	1	0	0
FAGA032	3.4	18.7	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	21.6	CS2		0	0	0	0	71	230	0	1	0	0
FAGA032	0.0	27.7	CS2		0	0	0	0	70	230	0	1	0	0
FAGA032	0.0	33.8	CS2		0	0	0	0	79	230	0	1	0	0
FAGA032	0.0	39.0	CS2		0	0	0	0	75	230	0	1	0	0
FAGA032	0.0	45.1	CS2		0	0	0	0	85	230	0	1	0	0
FAGA032	0.0	51.2	CS2		0	0	0	0	83	230	0	1	0	0
FAGA032	0.0	57.3	CS2		0	0	0	0	79	230	0	1	0	0
FAGA032	18.7	57.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	63.4	CS2		0	0	0	0	75	230	0	1	0	0
FAGA032	57.6	64.9	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	69.5	CS2		0	0	0	0	77	230	0	1	0	0
FAGA032	0.0	75.3	CS2		0	0	0	0	57	230	0	1	0	0
FAGA032	64.9	78.5	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	81.4	CS2		0	0	0	0	73	230	0	1	0	0
FAGA032	78.5	87.4	PS2	P	0	0	0	0	74	230	0	1	0	0
FAGA032	0.0	93.9	CS2		0	0	0	0	78	230	0	1	0	0
FAGA032	87.4	99.5	CS2	S	0	0	0	0	83	230	0	1	0	0
FAGA032	99.5	102.7	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	106.2	CS2		0	0	0	0	84	230	0	1	0	0
FAGA032	0.0	112.2	CS2		0	0	0	0	80	230	0	1	0	0
FAGA032	0.0	118.3	CS2		0	0	0	0	85	230	0	1	0	0
FAGA032	102.7	121.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	124.4	PS2		0	0	0	0	77	230	0	1	0	0
FAGA032	121.6	125.9	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	130.5	CS2		0	0	0	0	78	230	0	1	0	0
FAGA032	125.9	133.5	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	135.9	PS2		0	0	0	0	64	230	0	1	0	0
FAGA032	133.5	139.1	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA032	139.1	142.3	CS2	Z	0	0	0	0	69	230	0	1	0	0
FAGA032	0.0	148.4	PS2		0	0	0	0	67	230	0	1	0	0
FAGA032	0.0	153.6	PS2		0	0	0	0	56	230	0	1	0	0
FAGA032	142.3	159.2	PS2	P	0	0	0	0	82	230	0	1	0	0
FAGA032	159.2	162.3	CS2	D	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	164.9	CS2		0	0	0	0	70	230	0	1	0	0
FAGA032	162.3	166.4	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	171.5	CS2		0	0	0	0	77	230	0	1	0	0
FAGA032	0.0	177.5	CS2		0	0	0	0	73	230	0	1	0	0
FAGA032	0.0	183.5	CS2		0	0	0	0	78	230	0	1	0	0
FAGA032	0.0	189.6	CS2		0	0	0	0	82	230	0	1	0	0
FAGA032	0.0	195.7	CS2		0	0	0	0	77	230	0	1	0	0
FAGA032	0.0	201.8	CS2		0	0	0	0	70	230	0	1	0	0
FAGA032	166.4	207.0	CS2	Z	0	0	0	0	65	230	0	1	0	0
FAGA032	0.0	213.7	CS2		0	0	0	0	85	230	0	1	0	0
FAGA032	207.0	219.6	CS2	M	0	0	0	0	70	230	0	1	0	0
FAGA032	0.0	225.6	CS2		0	0	0	0	65	230	0	1	0	0
FAGA032	0.0	231.6	CS2		0	0	0	0	72	230	0	1	0	0
FAGA032	219.6	237.1	CS2	S	0	0	0	0	65	230	0	1	0	0
FAGA032	237.1	243.4	CS2	Z	0	0	0	0	60	230	0	1	0	0

DDH: FAGA032 UTM-N: 905,023.4 UTM-E: 592,082.3 UTM-ELEV: 1,304.4 TOTAL DEPTH: 359.1 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA032	0.0	249.3	PS2		0	0	0	0	78	230	0	1	0	0
FAGA032	0.0	255.9	PS2		0	0	0	0	78	230	0	1	0	0
FAGA032	0.0	261.8	PS2		0	0	0	0	81	230	0	1	0	0
FAGA032	0.0	267.9	PS2		0	0	0	0	81	230	0	1	0	0
FAGA032	0.0	274.0	PS2		0	0	0	0	82	230	0	1	0	0
FAGA032	243.4	276.5	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	279.5	CS2		0	0	0	0	71	230	0	1	0	0
FAGA032	276.5	284.1	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	285.6	S2		0	0	0	0	65	230	0	1	0	0
FAGA032	0.0	292.0	S2		0	0	0	0	78	230	0	1	0	0
FAGA032	0.0	298.1	S2		0	0	0	0	72	230	0	1	0	0
FAGA032	0.0	304.2	S2		0	0	0	0	77	230	0	1	0	0
FAGA032	0.0	310.3	S2		0	0	0	0	85	230	0	1	0	0
FAGA032	0.0	315.8	S2		0	0	0	0	75	230	0	1	0	0
FAGA032	0.0	322.2	S2		0	0	0	0	67	230	0	1	0	0
FAGA032	0.0	327.7	S2		0	0	0	0	79	230	0	1	0	0
FAGA032	0.0	329.5	PS2	P	0	0	0	0	76	230	0	1	0	0
FAGA032	224.1	333.5	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	335.6	CS2		0	0	0	0	75	230	0	1	0	0
FAGA032	333.5	340.2	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	341.7	CS2		0	0	0	0	71	230	0	1	0	0
FAGA032	340.2	344.3	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA032	0.0	347.8	CS2		0	0	0	0	76	230	0	1	0	0
FAGA032	0.0	354.5	CS2		0	0	0	0	60	230	0	1	0	0
FAGA032	344.3	359.2	CS2	M	0	0	0	0	63	230	0	1	0	0

DDH: FAGA032 UTM-N: 905,023.4 UTM-E: 592,082.3 UTM-ELEV: 1,304.4 TOTAL DEPTH: 359.1 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA032	74.9	78.4	RP	S2	0	0	0	0	0	0	1
FAGA032	127.7	127.8	B-	S2	0	0	0	0	0	0	1
FAGA032	0.0	134.5	G		0	0	0	0	0	3	1
FAGA032	136.2	137.4	G		0	0	0	0	0	3	1
FAGA032	143.8	144.1	G		0	0	0	0	0	3	1
FAGA032	150.6	151.1	G		0	0	0	0	0	3	1
FAGA032	156.3	158.8	N		0	0	0	0	0	3	1
FAGA032	161.5	162.0	G		0	0	0	0	0	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A032

Project: GRUM RE-LOG

Location: VANGORDA PLAT

Claim: _____

UTM ~~Terr. Plane~~ Co-ords.: 6,905,023.4 N

1979 HIW Survey: 592,082.3 E

Grid Co-ords.: 80 W/ 0 N

1979 HIW Survey Elevation: 1304.42

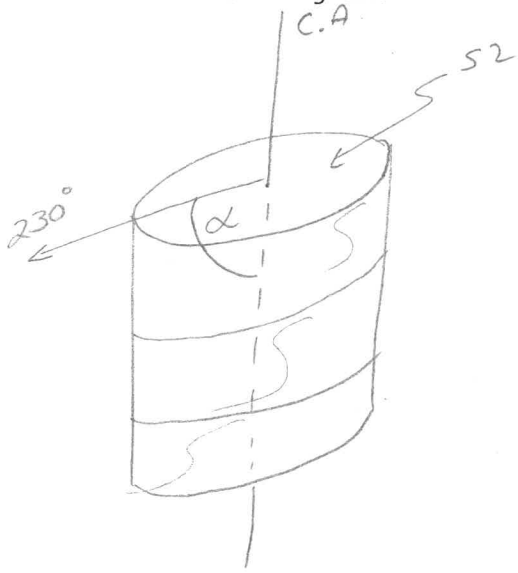
Total Depth: _____

Purpose: _____

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

Drilling Contractor: _____

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230°.

Core:

Size	From	To
BW	0	18
BQ	18	1178.5

Collar Cased and Capped: _____

Started: 27/8/74 Completed: 1/9/74

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A032

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A032	1304.4	9050234.A	5920823	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A032	0 0	180.0	0.0	AT COLLAR
R	75-A032	209.0	176.0	45.0	SPERRY SUN
R	75-A032	400.0	177.0	103.0	
R	75-A032	690.0	178.0	48.0	
R	75-A032	800.0	174.6	64.0	
R	75-A032	1160 0	176.4	94.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 74-A032

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH

Code	From ft	To ft	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 1 1 1 0	1 1	1 1 #	O/B
L	1 1 1 1 0	1 1 9 8 1	1 2	5 1 B 1 0	weakly calc ;
L	1 1 9 8 1	1 1 9 8 8	1 3	5 1 D 1 3	
L	1 1 9 8 8	1 1 0 1 3 0	1 4	5 1 B 1 0	as unit 2
L	1 1 0 1 3 0	1 1 0 1 7 0	1 5	5 1 D 1 3	
L	1 1 0 1 7 0	1 1 2 1 6 3	1 6	5 1 B 1 0	mod'ly calc.
L	1 1 2 1 6 3	1 1 2 1 9 2	1 7	5 1 D 1 3	
L	1 1 2 1 9 2	1 1 3 1 3 9	1 8	5 1 B 1 0	as unit 6
L	1 1 3 1 3 9	1 1 3 1 6 2	1 9	5 1 D 1 3	
L	1 1 3 1 6 2	1 1 6 1 0	1 1 0	5 1 B 1 0	$CaCO_3$ + $Fe,Mg\,CO_3^=$
L	1 1 6 1 0	1 1 6 5 8	1 1 1	5 1 A 1 3	
L	1 1 6 5 8	1 2 1 1 2 5	1 1 2	5 1 B 1 0	as unit 10; mainly $CaCO_3^=$
L	1 2 1 1 2 5	1 2 3 5 4	1 1 3	5 1 D 1 3	
L	1 2 3 5 4	1 2 5 7 3	1 1 4	5 1 B 1 0	$Fe,Mg\,CO_3^=$; rubble & lost core 246-257.3
L	1 2 5 7 3	1 2 6 6 4	1 1 5	5 1 D 1 4	→5D43 ; no sdes ; $Fe,Mg\,CO_3^=$; red Fe stain on weathered surface.
L	1 2 6 6 4	1 2 6 9 6	1 1 6	5 1 B 1 6	w/ minor 5D43
L	1 2 6 9 6	1 2 8 1 2 3	1 1 7	5 1 D 1 4	→5D43 ; $CaCO_3$ + $Fe,Mg\,CO_3^=$; →5D3 locally.
L	1 2 8 1 2 3	1 2 8 6 8	1 1 8	5 1 B 1 0	$Fe,Mg\,CO_3^=$; minor w.m. alt.
L	1 2 8 6 8	1 3 1 1 5	1 1 9	5 1 B 1 0	→5B2 locally ; v. weakly calc.
L	1 3 1 1 5	1 3 1 9 0	2 1 0	5 1 A 1 3	extremely calc.
L	1 3 1 9 0	1 3 1 9 5	2 1 1	5 1 D 1 3	
L	1 3 1 9 5	1 3 3 1 2 2	2 1 2	5 1 A 1 3	as unit 20
L	1 3 3 1 2 2	1 3 3 1 4 5	2 1 3	5 1 D 1 3	w/ minor 5A
L	1 3 3 1 4 5	1 3 4 1 4 5	2 1 4	5 1 A 1 3	as units 20 & 22
L	1 3 4 1 4 5	1 3 6 1 8 8	2 1 5	5 1 B 1 0	
L	1 3 6 1 8 8	1 3 6 9 4	2 1 6	5 1 D 1 3	
L	1 3 6 9 4	1 3 8 5 7	2 1 7	5 1 B 1 0	
L	1 3 8 5 7	1 3 9 5 2	2 1 8	5 1 A 1 3	as units 20, 22 & 24
L	1 3 9 5 2	1 3 9 6 3	2 1 9	5 1 D 1 3	
L	1 3 9 6 3	1 4 1 1 7 6	3 1 0	5 1 B 1 0	mod. calc.
L	1 4 1 1 7 6	1 4 2 1 1 4	3 1 1	5 1 A 1 6	
L	1 4 2 1 1 4	1 4 2 1 3 8	3 1 2	5 1 B 1 6	
L	1 4 2 1 3 8	1 4 2 5 5	3 1 3	5 1 D 1 4	→5D43 ; as unit 15
L	1 4 2 5 5	1 4 4 5 0	3 1 4	5 1 B 1 6	minor $Fe,Mg\,CO_3^=$?

DDH 74-A032 (2 … 8) **Cyprus Anvil Mining Corp.** **Lithologic Log**

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 … 14	16 … 20	22 23	25 … 27	
L	14145 0	14151 0	315	5C4 not	w/ mariposite; soft, punky core; altered 5D (mottled)
L	14150 0	14154 0	316	5A16	w/ minor 5B
L	14154 0	14156 5	317	5D14	as units 15 & 33
L	14156 5	14171 9	4 318	5B16	
L	14171 9	14181 7	0 319	4L10	w/ minor mass. py. bands
L	14181 7	14191 6	7 410	5A16	some gouge & broken core gouge indeterminate
L	14191 6	14191 8	8 41	4L10	
L	14191 8	15113 0	412	5A16	w/ minor 5B
L	15113 0	15121 3	413	4E11	→ 4E18 or 4D8 not quite 4E, too siliceous
L	15121 3	15121 2	4 414	4L10	→ core missing here (≈ 5'), don't know whether not recd or marking error !!
L	15121 2	15131 6	415	5B16	gouge 530 – 531.6
L	15131 6	15316 0	416	5D14	→ 5D43 as units 15, 33, 37
L	15316 0	15518 3	417	5B10	Ca, Fe, Mg $CO_3^=$; minor 5D @ T.O.I.
L	15518 3	15713 6	418	5B18	chl >> musc. (is this 5D ?); → 5B83
L	15713 6	15715 0	419	5D13	
L	15715 0	15819 1	510	5B10	Ca, Fe, Mg $CO_3^=$
L	15819 1	15910 1	511	5D13	
L	15910 1	16010 0	512	5B10	$CaCO_3$; minor 5D3 bands.
L	16010 0	16101 7	513	5D13	
L	16101 7	16142 0	514	5B18	→ 5B83; chl. > musc.
L	16142 0	16570	515	5D13	1982 checks ↓
L	16570	16615 5	516	5B10	"5B80"
L	16615 5	16714 4	517	5D13	"5D0 (5B80)" GEH
L	16714 4	17318 1	518	5B12	→ 5B26 w/ minor 5A3 bands "(5B6 ± Z) 80% (5B6 [3G9]) 10-15% (5B20) can't call fm.
L	17318 1	17319 5	519	5D14*	→ 5D43 ✓
L	17319 5	17419 3	610	5A10	"5B26 [3G9]" no $CO_3^=$
L	17419 3	17510 3	611	5D14*	→ 5D43 dol.
L	17510 3	17518 6	612	5A16	→ 5A61 "5B62 [3G9]" looks like ±* but won't fizz
L	17518 6	17519 4	613	5D14*	→ 5D43 ✓
L	17519 4	17610 4	614	5A16	→ 5A61 "5B62"
L	17610 4	17611 2	615	5D14*	→ 5D43 ✓
L	17611 2	17916 9	616	5A10	±* "5B62 ±* dol [3G9 ±*]" 1.03+20' is excellent 3G9 *dol w/ dolo & ±. lithons.
L	17916 9	17918 0	617	4D10	
L	17918 0	18010 5	618	4L10	w/ mariposite; altered 5D ? 5D4* Fuchsite 75%
L	18010 5	18026	619	4E16	→ 4E64

July 10 Relog

±8

{6714 to 6804 5A0±3* (80 – 3B) 3G9 *dol ±8 ±5 A6 ± * dol

3G9 (5A* dol.)

DDH 74-A032 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From		To		Unit	Code	Description
1	10	14	16	20	22 23	25 27	
L	18092	6	18117	0	710	5B12	→ 5B26 w/minor 5A 802.6 - 805.6 - 5A ~~* dolo.~~ 805.6 to 811.0 - 360 (360±? min.)
L	18117	0	18131	0	71	5B18	→ 5B83 ; chl > musc. ; could be 5D3 ?
L	18131	0	18165	5	72	5B12	→ 5B26
L	18165	5	18170	2	713	5D13	
L	18170	2	18177	0	714	5B12	→ 5B26
L	18177	0	18178	3	715	5D13	
L	18178	3	18187	3	716	5B10	
L	18187	3	18189	0	717	5D13	
L	18189	0	18195	6	718	5B10	
L	18195	6	19010	5	719	5D13	
L	19010	5	19312	0	810	5B10	Ca, Fe, Mg CO_3 =
L	19312	0	19316	0	81	4A10	
L	19316	0	19390	0	82	4E14	→ 4E46
L	19390	0	19518	5	813	4C15	→ 4A0 locally ; minor 4E bands ; 25% sdes overall ; partly 4A0 "phyllitic"
L	19518	5	19640	0	814	4A10	~20% sdes
L	19640	0	19770	0	815	4C1A	60:40 4C8 : 4A0 ; 4C8 w/ 60-70% tot. sdes (py)
L	19770	0	19835	8	816	4A10	~15% sdes
L	19835	5	19933	3	817	4C18	w/minor 4A & 4E8
L	19933	3	10123	2	818	4A10	~10% sdes (py)
L	10123	2	10310	4	819	4A1L	70:30 4A0 : 4L0
L	10310	4	10716	4	910	4A10	as unit 88 ; sde. cont. dec. → EOI ; minor 4L (@ E.O.I.
L	10716	4	10718	5	91	4E1	20% sil. "clasts"
L	10718	5	10823	3	912	4A1L	70:30 4A0 (5B19) : 4L0
L	10823	3	11126		913	5B12	→ 5B23 ; w/ minor 4L0 and one small band 4B0 (no sdes - cherty)
L	11126		11785		914	5B12	→ 5B23 ; note : sl. brownish cast (biotite ?) ; → 5A3 locally especially near top of int.
			EOH				

4E4

5D0

369(360) 5D0

E34 9 July 82 5B23 + 3" 4L marker

Spotty as logged w. minor 5B26

DDH 74-A0328 Cyprus Anvil Mining Corp. Page 6 of 9

Structural Log Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
							O/B - 0-35'
S	1350	CIS12				715 2310	Z region 35 - 61.3
S	1510	CIS12				81/ 2310	
S	1613	IF123					S region 61.3 - 189
S	1710	CIS12				71/ 2310	
S	1910	CIS12				710 2310	
S	11110	CIS12				719 2310	
S	12180	CIS12				715 2310	
S	14180	CIS12				815 2310	
S	16180	CIS12				813 2310	
S	18180	CIS12				719 2310	
S	18190	IF12	E				Z region 189 - 213
S	20180	CIS12				715 2310	
S	21130	IF123					S region 213 - 257.5
S	21280	CIS12				77 2310	
S	24170	CIS12				517 2310	
S	25175	IF12	S				R region (5D) 257.5 - 286.9
S	26170	CIS12				713 2310	(one "S" observed)
S	28169	IF12	R			714 2310	S region 286.9 - 326.5
S	30180	CIS12				718 2310	
S	32165	IF12	E			813 2310	Z region 326.5 - 337
S	33170	IF123					S region 337 - 398.8
S	34185	CIS12				814 2310	
S	36180	CIS12				810 2310	
S	38180	CIS12				815 2310	
S	39188	IF12	S				PS2 398.8 - 413
S	40180	AS12				717 2310	
S	41130	IF12	P				S region 413 - 438
S	42180	CIS12				718 2310	
S	43180	IF12	S				R region 438 - 456.5
S	44160	PIS12				614 2310	
S	45165	IF12	R				Z region 456.5 - 467
S	46170	IF12	Z			619 2310	PS2 467 - 522.2
S	48170	PIS12				67 2310	
S	50140	PIS12				516 2310	
S	52122	IF12	P			812 230	D.D. region 522.2 - 532.5

DDH 74-A-032 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		151312 5	IFR2	D			M region 532.5 - 546.0
S		151410	CS12			710 2310	Z re
S		151460	IFR2	M			Z region 546.0 - 679.0
S		151625	CS12			717 2310	
S		151825	CS12			713 2310	
S		160120	CS12			718 2310	
S		161220	CS12			812 2310	
S		161420	CS12			717 2310	
S		161620	CS12			710 2310	
S		161790	IFR2	Z		615 2310	M region 679.0 - 720.5
S		170101 0	CS12			815 2310	- broad "3" region.
S		170205	IFR2	M		710 2310	S region 720.5 - 778.0
S		174100	CS12			615 2310	
S		176100	CS12			712 2310	
S		177180	IFR2	E		615 2310	Z region 778 - 798.6
S		179186	IFR2	Z		610 2310	RS2 798.6 - 907.0
S		181180	RS12			718 2310	
S		183195	PS12			718 2310	
S		185190	PS12			81 2310	
S		187990	PS12			81 2310	
S		189990	PS12			812 2310	
S		190170	IFR2	P			M region 907.0 - 932.0
S		191170	CS12			71 2310	
S		193120	IFR2	M			Impossible to determine sym.
S		193170	IS12			615 2310	932.0 - 1081.0 - due to
S		195180	IS12			718 2310	split core and RS2
S		197180	IS12			712 2310	
S		199180	IS12			717 2310	
S		201180	IS12			815 2310	
S		203160	IS12			715 2310	
S		205170	IS12			617 2310	
S		207150	IS12			719 2310	
S		210810	IFR2	P		716 2310	RS2 region 1081 - 1094
S		210940	IFR2	P			S region 1094 - 1116
S		211010	CS12			715 2310	
S		211160	IFR2	E			Z region 1116 - 1129.5

DDH 74-A032 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1121/0	CIS12			71/2310	
S		1129.5	FRZ	Z			M region 1129.5 - 1178.5
S		1141/0	CIS12			716/2310	
S		1163/0	CIS12			610/2310	
S		1178.5	FRZ	M		813/2310	

DDH Z4-A032 (2 / 8)

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

Logged By: DJH

Sampled By:

Code	From	To	Sample No.	Description			
1	10 14	16 20	22 27		Length	Recov	Unit
P	150805	151130	16212	KA	4.5	1.2	
P	151130	151805	16213	KA	5.5	0.7	
P	151805	152113	16214	KA	2.8	2.8	
P	179168	180105	16215	KA	3.7	3.7	
P	180105	180128	16216	KA	2.3	2.3	
P	193113	193163	16217	KA	5.0	5.0	
P	193163	194102	16218	KA	3.9	3.9	
P	194102	194900	16219	KA	8.8	8.8	
P	194900	195900	16230	KA	10.0	10.0	
P	195900	196900	16231	KA	10.0	10.0	
P	196900	197900	16232	KA	10.0	10.0	
P	197900	198900	16233	KA	10.0	10.0	
P	198900	199400	16234	KA	5.0	5.0	
P	199400	1010400	16235	KA	10.0	10.0	
P	1010400	1011400	16236	KA	10.0	10.0	
P	1011400	1012400	16237	KA	10.0	10.0	
P	1012400	1013400	16238	KA	10.0	10.0	
P	1013400	1014400	16239	KA	10.0	10.0	
P	1014400	1015400	16240	KA	10.0	10.0	
P	1015400	1016400	16241	KA	10.0	10.0	
P	1016400	1016800	16242	KA	4.0	4.0	
P	1016800	1017030	16243	KA	23.0	23.0	
P	1017030	1017310	16244	KA	28.0	28.0	
P	1017500	1017640	16245	KA	14.0	14.0	
P	1017640	1017870	16246	KA	23.0	23.0	
P	1017870	1018000	16247	KA	13.0	13.0	

DDH 75A-032 (Feet) Cyprus Anvil Mining Corp Page ____ of ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)ft	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	5130	5213	83004	83	83	4E18	Problem w/ 5' of missing core
P	7969	8026	83005	57	57	4DEG	
P	9320	9360	83006	40	38	4A01	
P	9360	9390	83007	30	30	4E4K	
P	9390	9450	83008	60	57	4C5	
P	9450	9510	83009	60	60	4C5	
P	9510	9585	83010	75	75	4C5	
P	9585	9640	83011	55	55	4A01	
P	9640	9700	83012	60	60	4CA	
P	9700	9770	83013	70	70	4CA	
P	9770	9835	83014	65	65	4A01	
P	9835	9885	83015	50	50	4C8	
P	9885	9933	83016	48	48	4C8	
P	9933	10000	83017	67	67	4A01	
P	10000	10060	83018	60	60	4A01	
	10060	10120	83019	60	59	4A01	
	10120	10180	83020	60	60	4A01	
	10180	10240	83021	60	60	4A01	
	10240	10300	83022	60	60	4A01	
	10300	10360	83023	60	60	4A01	
	10360	10420	83024	60	60	4A01	
	10420	10480	83025	60	60	4A01	
	10480	10540	83026	60	59	4A01	
	10540	10600	83027	60	60	4A01	
	10600	10660	83028	60	60	4A01	
	10660	10720	83029	60	60	4A01	
	10720	10764	83030	44	44	4A01	
	10764	10823	83031	59	59	4AE	

Feet

1070.4

shift list checked

DDH EAGA032 (2 Feet 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: DJH/DST

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	12460	12573						rubble & lost core
	14870	14967						Ind. gouge & broken core.
	15113	15213						≈ 5' missing core – recd or marking error?
	15300	15316						gouge
F	12460	12573	RP					rubble & lost core
F	14190	14195	B					broken
F		14416	G					gouge
F	14470	14510	G					gouge 5D4* (5A0)
F	14720	14730	G					" , gray
F	14942	14960	G					" , black
F	15130	15213	N					≈ 5' missing core – recd or marking error
F	15300	15316	G					gouge

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - Aex - Joint Venture

D.D.H. No. A - 32 PAGE 1 of 5

LATITUDE 10822.83N | 0+00 BEARING OF HOLE _____ STARTED Aug. 27/74 N.S.

CHUCK or GRUM 1
CLAIM No. _____ or HANK 5F
or HANK 6F

DEPARTURE 7389.90E | 80+24W DIP OF HOLE - 90° COMPLETED Sept. 1/74 N.S.

797' P.A. Topog. Proposed:

ELEVATION 4270' A.S.L. DIP TESTS _____ DEPTH Ultimate: 1178.5'

(1315.03m) (359.21m)

Hole Size: 0-18'= BW; 18-1178.5' = BQ

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
	3.35														
0	11	OVERBURDEN		Overb.											
	29.81														
11	98	GREY SERICITE-CHLORITE PHYLLITE: Striped quartz-feldspar micaceous phyllite - quartz feldspar laminae (2-3 mm) altered with mica laminae. Good F_2 fold. Locally greenish where chlorite rich. Minor pyrite, pyrrhotite blebs and cubes. Core angles: 20=72, 40=78 F_2 folds; 60=68 F_2 folds; 80=72; 100=67	96% rec.	SC po											
	32.92														
98	108	PALE GREEN CHLORITE PHYLLITE: Chlorite rich quartz-feldspar phyllite with zones of grey phyllite. Quartz veins.		C											
108	126	GREY SERICITE-CHLORITE PHYLLITE. Striped, thin quartz feldspar laminae define F_2 folds. Pyrrhotite with quartz-feldspar pressure shadows. Core angle: 120=81		SC po											
	38.40														
126	136.5	PALE GREEN CHLORITE PHYLLITE. Striped quartz-feldspar chlorite phyllite.		C											
	41.60														
	51.82														
136.5	170	STRIPED, BLACK GRAPHITIC PHYLLITE with thinner (5') horizons of GREY PHYLLITE. Section net veined by buff-cream quartz-feldspar ± carbonate. Minor pyrite. Good F_2 foliation. Core angles: 140=70; 160=77		G											
170	213	STRIPED GREY SERICITE CHLORITE PHYLLITE. Locally greener where more chlorite rich. Thin quartz-feldspar laminae (2-4 mm) altered with chlorite-mica laminae. Blebs of pyrrhotite. Good F_2 folds. Core angle: 180=80; 200=74 Good F_2 folds.	99%	SC po											
	64.92														
	71.84														
213	235.7	PALE GREEN STRIPED CHLORITE PHYLLITE. Chlorite bands altered with white quartz-feldspar bands (0.5 cm maximum thickness). Tension gashes with quartz. Core angle: 220=81	99%	C											

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 32 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
71.84 235.7	78.33 257	GREY PHYLLITE. Sericite-chlorite-quartz-feldspar: Rock broken. 3' recovered 247-257; Core angle: 240=85	99%	S											
257	285 86.87	BUFF ALTERED QUARTZ-SERICITE PHYLLITE. Powdery kaolin in foliation. Rock has fine grained massive texture. Less schistose. Core angle: 260=77; 280=74	99%	S											
285	347 105.76	DARK GREY-BLACK STRIPED GRAPHITIC PHYLLITE. Local thin zones of grey or chlorite rich phyllite. Thin quartz feldspar laminae altered with black mica laminae. Good F_2 folds. Minor pyrite, pyrrhotite. local breccia zones. Core angle: 300=70; 320=74; 340=75	99%	G Po											
347	384 117.04	GREY SERICITE CHLORITE QUARTZ FELDSPAR PHYLLITE. Good transposed F_2. Minor pyrite. Core angles: 360=75; 380=76°	99%	Sc											
384	120.39 395	BLACK GRAPHITIC PHYLLITE. Striped quartz feldspar		G											
395	135.94 446	GREY STRIPED QUARTZ FELDSPAR SERICITE-CHLORITE PHYLLITE. Locally greenish where chlorite rich. Thin (5') zones of black graphitic phyllite (418-21'). Locally buff altered looking. Tension gashes with quartz feldspar. Core angle: 400=74°; 420=76°; 440=65° F_2 folds		Sc											
446	140.51 461	Zone of BROKEN, FRACTURED, GREY PHYLLITE, with thin zones of buff sericite phyllite, green quartz-mariposite phyllite and graphitic phyllite. Core angle 460=71°	95%	Sb-g											
461	145.99 479	GREY PHYLLITE. Good F_2. Note net veined with cream quartz-feldspar ± carbonate (473-79')		S											
479	486.5 148.28	BUFF-GREEN SERICITE CHLORITE PHYLLITE with specks of green mariposite: Mineralized: thin bands (2-3") of massive pyrite,		Sc											

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 32 PAGE 3 of 5

LATITUDE _____ BEARING OF HOLE _____ STARTED _____ CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____ DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____ 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
		pyrrhotite, red sphalerite at ~~497.8 - 499.3~~ 479.8 - 480.6' and 485.5 - 486.3'			479.8	480.6 485.5 486.3		1 FZ, cut barren. 1 FZ, cut							
148.28	156.36	1-2% lead zinc. Core angle: 480=75°				495.3 500.8		barren 1 FZ, cut barren.							
486.5	513	BLACK STRIPED GRAPHITIC PHYLLITE, Minor pyrite, arsenopy, with sphalerite in quartz vein at 496.5-498' Core angle: 500=70° G	98% 12/45	622	508.5	513 508.5	4.5	.09	.11	.06		.	.153	.187	.102
513	158.89 521.3	MASSIVE BANDED SULPHIDE IN SERICITE-PHYLLITE. Banded sulphides (80%): Fine grained pyrite, magnetite, sphalerite, minor chalcopyrite, (in tension gashes); minor galena: 6-8 lead zinc: Core angle: 520=75° M	7/5.5 2.8/ 2.8	623 624	513 518.5	518.5 521.3	5.5 2.8	1.05 3.23	2.46 3.30	.41 1.24			5.775 9.044	13.53 9.24	2.255 3.472
521.3	674 205.43	PALE GREEN CHLORITE SERICITE PHYLLITE. Striped quartz-feldspar chlorite rich phyllite. Local buff ankerite in foliation. Good F_2 foliation. Quartz feldspar laminae (2-4 mm) define F_2 folds. Minor pyrite. Core angle: 540=70, 560=80, 580=77, 600=82, 620=76, 640=80, 660=70, Good F_2 folds CS	/	Wt. Av	513.0 521.3	521.3 674.0	8.3	1.79	2.74	0.69	(23.7 oz/ton)		14.819	22.77	5.727
674	796.8 242.86	BLACK STRIPED GRAPHITIC PHYLLITE with a few thin horizons of buff-green chlorite sericite phyllite. Good F_2 folds from 769' on. Minor pyrite blebs. Core angle: 680=65; 700=70; 720=70; 740=74; 760=64; 780=63 G	/		674.0	796.8				-					
796.8	244.69 802.8	SULPHIDE ZONE. BANDS OF MASSIVE PYRITE SULPHIDE, with zone of quartz-sericite-mariposite phyllite. Sulphide ~~90%~~; pyrite, red sphalerite, minor galena. 8% lead zinc. Core angle 800=63 MB 56	3.7/ 3.7 2.3/	625	796.8	800.5	(1.13) 3.7	1.80	3.00	.74			2.03	3.39	0.84
802.8	248.72 816	DARK GREY GRAPHITIC PHYLLITE G	2.3	626	800.5	802.8	2.3 (0.7)	5.33	8.61	3.38			3.73	6.03	2.37
816	253.14 830.5	PALE GREY-GREEN CHLORITE-SERICITE PHYLLITE. Note brown biotite + thin net veins of quartz-feldspar. Core angle: 820=75. CS S		Wt. Av	796.8	802.8	(1.83) 6.0	3.15	5.15	1.75	(60)				
					~~796.8~~	~~806.8~~	~~10.0~~	~~1.92~~	~~3.09~~	~~1.05~~	wt. Av.		19.21	30.90	10.51
830.5	865.5 263.80	GREY STRIPED PHYLLITE. Moderately graphitic. Dominant F_2 foliation. Core angle 840=68; 860=75. Minor pyrrhotite, pyrite in foliation.			242.9	246.0	3.1	1.84	3.04	1.04			5.76	9.42	3.21

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 32 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
263.80	283.86														
865.5	931.3	PALE GREEN STRIPED CHLORITE-SERICITE PHYLLITE. Thin quartz-feldspar laminae alternate with chlorite rich laminae. Note brown biotite. Blebs of pyrite and pyrrhotite stringers. CS bio													
		Core angles: 880=72; 900=79; 920=73													
		MB													
931.3	1080	SULPHIDE ZONE in striped quartz-feldspar GRAPHITIC of BUFF SERICITIC PHYLLITES. Mainly striped graphite, phyllite.	5/5	627	931.3	936.3	5.0	1.65	2.82	.77			2.25	14.10	3.85
329.18			39/39	628	936.3	940.2	3.9	4.73	5.22	2.06			18.45	20.36	8.03
		Mineralization: Mainly banded pyritic sulphides (60% sulphides) in quartz feldspar graphitic, or sericitic phyllites. 12-20% average	88/88	629	940.2	949	8.8	.95	.95	.59	940.2-941.3/1.1		1.05	1.05	0.65
			10/10	630	949	959	10	.80	1.11	.38			19.1	Pb Zn	
		15% pyrite. Some bands of massive sulphide (3-5'). Mainly fine grained pyrite, with local pyrrhotite, magnetite, sphalerite or	10/10	631	959	969	10	1.14	1.08	.59			22.2	" "	
			10/10	632	969	979	10	.68	.60	.41			12.8	" "	
		galena rich zones. Chalcopyrite locally quite rich; concentrated in tension gashes. Grade varies from 2 to 8 lead zinc. Local	10/10	633	979	989	10	.88	1.24	.50			21.2	" "	
			5/5	634	989	994	5	1.38	1.64	.65			15.1	" "	
		breccia zones. Core angles: 940=80; 960=63; 980=80; 1000=77;	10/10	635	994	1004	10	.10	.36	.15			4.6	" "	
		1020=73; 1040=77; 1060=79	10/10	636	1004	1014	10	.14	.24	.15			3.8	" "	
			10/10	637	1014	1024	10	.10	.26	.18			3.6	" "	
		Note: Ribbon texture in quartz-feldspar phyllite, produced by	10/10	638	1024	1034	10	.12	.42	.15			5.4	" "	
		quartz-feldspar laminae alternating with mica laminae. Rock	10/10	639	1034	1044	10	.14	.50	.29			6.4	" "	
		competent, siliceous. Many small scale F_2 folds. Note pyrite,	10/10	640	1044	1054	10	.13	.38	.18			5.1	" "	
		pyrrhotite intergrowth - mantle	10/10	641	1054	1064	10	.13	.44	.15			6.7	" "	
			4/4	642	1064	1068	4	.10	.23	.09			1.32	" "	
			23/23	643	1068	1070.3	2.3	1.43	1.60	.59	3.03				
			28/28	644	1070.3	1073.1	2.8	.94	1.48	.47	2.42				
					1073.1	1075									4 ppm "Blank"
			14/14	645	1075	1076.4	1.4	1.24	1.04	.65	2.23				
			23/23	646	1076.4	1078.7	2.3	1.93	1.56	1.03	3.49				
		Sc bio	13/13	647	1078.7	1080	1.3	.77	.52	.44	1.25				
	359.21				941.3	949.0	7.7						14.63	Pb Zn	
1080	1178.5	DARK GREY-GREEN STRIPED QUARTZ-FELDSPAR CHLORITE-BIOTITE-SERICITE		Wt. Ab.	931.3	941.3	10.0	2.18	3.55	1.25	(429)		21.75	35.51	12.53
		GRAPHITIC PHYLLITE. Note brown biotite in phyllite. Locally		Wt. Ab	941.3	994.0	52.7	1.99	Pb Zn				1050.3	Pb Zn	
		quite graphitic. Abundant quartz-feldspar veins and tension		" "	994.0	1068.0	74.0	0.49	Pb Zn				35.9	Pb Zn	
		gashes. Excellent small-scale F_2 folds.		" "	~~1068.0~~ ✓ 1080	~~1078.0~~	~~10.7~~ 12.0	~~2.58~~ 2.22	Pb Zn				26.75	Pb Zn	

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

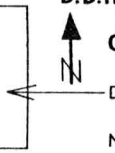
LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 32 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
		Note pyrite, pyrrhotite, sphalerite at 1100' - (minor)													
		Core angle: 1080=71; 1100=68; 1120=70; 1140=80; 1160=62													
		Note subvertical foliation. F_2 fold nose.													
	359.21 1178.5	END OF HOLE													

DDH: FAGA032 -- 42 DEGREE PROFILE

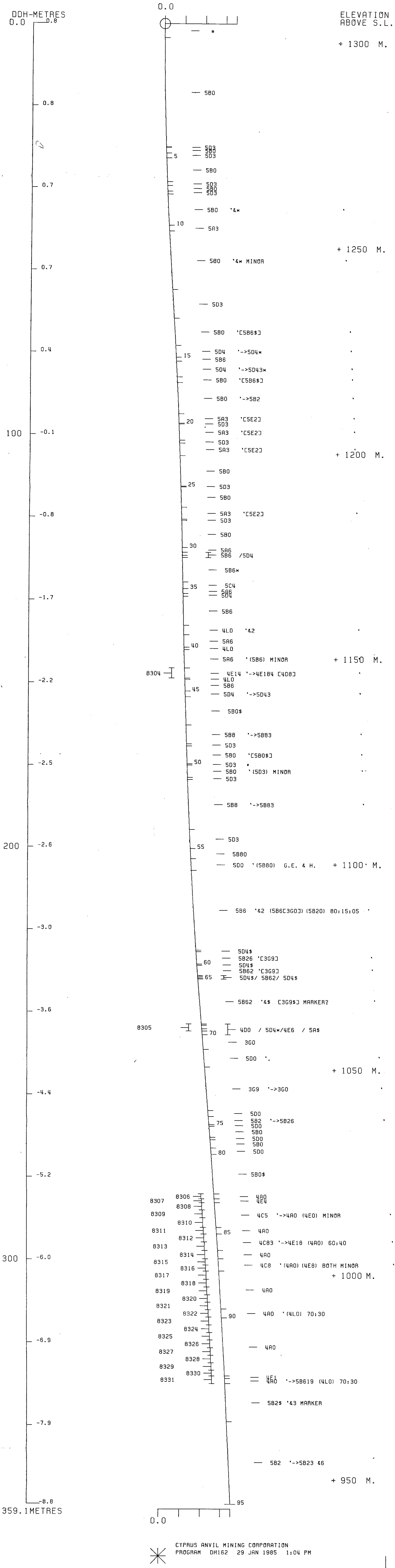
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1304 592082E ; 905023N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 372.6 Z = 1304.6

SECTION NAME: 80W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 29 JAN 1985 1:04 PM

DDH: FAGA032 -- 42 DEGREE PROFILE

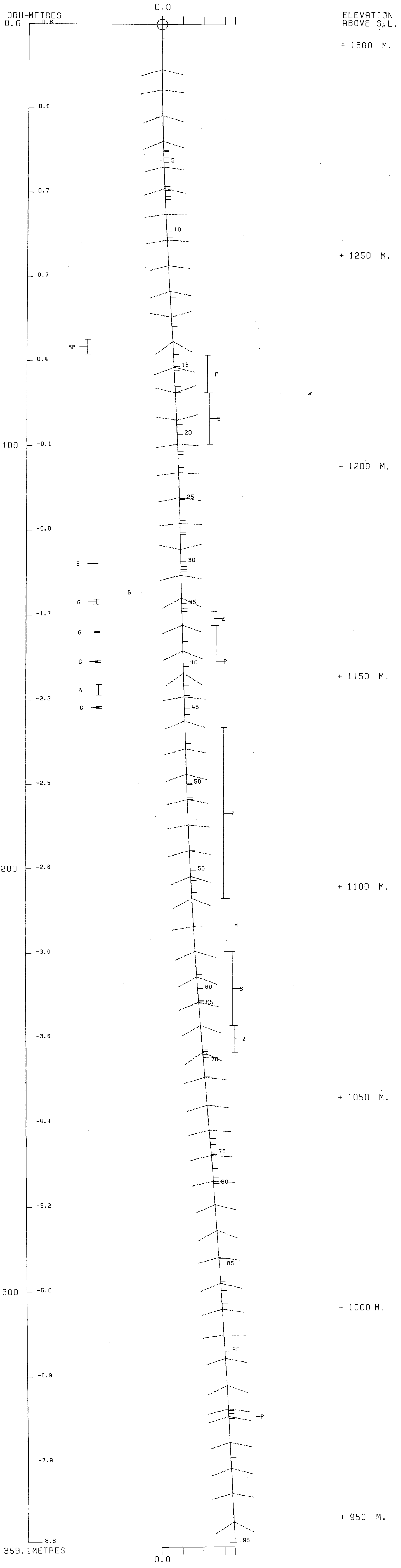
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1304 592082E ; 905023N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 372.6 Z = 1304.6

SECTION NAME: 80W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 JAN 1985 8:55 AM

74 A035

DRILL HOLE : FAGA035
NORTHING : 904,977.4
EASTING : 592,042.6
ELEVATION : 1,303.1
TOTAL DEPTH : 389.8
SECTION : W 80
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 35
NOS DOWN-H-SURVEYS: 6
NOS DOWN-H-LITHOLOGY: 79
NOS DOWN-H-STRUCTURE: 99
NOS DOWN-H-FAULTS: 19
NOS DOWN-H-SPLINES: 6
NOS COMPOSITES: 0

DDH: FAGA035 UTM-N: 904,977.4 UTM-E: 592,042.6 UTM-ELEV: 1,303.1 TOTAL DEPTH: 389.8 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
158.8	160.3	08300	1.5	1.5	4E4	4.73	.18	3.40	2.50	61.00	57.00	2.74	1	2	4						
160.3	161.8	08701	1.5	1.5	4E0	4.64	.12	.98	.26	35.00		1.23	2	35	37						
161.8	163.2	08702	1.4	1.2	4E4	4.63	.22	4.20	4.00	72.00		1.51	1	32	34						
163.9	166.0	08703	2.1	2.0	4G0	4.42	.14	4.20	4.00	63.00		1.03	3	22	25						
167.1	168.3	08704	1.2	1.2	4G0	4.31	.13	3.90	4.30	58.00		.96	2	23	25						
168.3	169.5	08705	1.2	1.2	4L14	3.45	.11	1.31	1.78	21.00		.48	5	13	18						
169.5	171.4	08706	1.9	1.7	4D64	4.17	.13	5.20	5.20	72.00		.82	4	21	26						
171.4	172.5	08707	1.1	.9	4L4	4.17	.17	.88	1.03	14.00		.27	2	9	11						
285.5	286.0	08708	.5	.4	4L4	3.18	.10	1.21	1.77	19.00		.27	4	9	14						
286.0	288.0	08709	2.0	1.6	4A30	3.27	.18	.36	.34	9.00		.62	2	14	16						
288.0	290.1	08710	2.1	1.5	4A30	3.77	.14	1.05	.78	20.00		.75	3	16	19						
325.6	327.2	90260	1.6	.0	5A9			.13	.06		5.10										
328.0	326.6	90261	.6	.6	5A9			1.10	1.18		23.30										
330.3	331.1	08711	.8	.8	4C8		.19	1.76	1.88	31.00											
331.1	331.8	08712	.7	.6	4E$8		.23	.61	.52	17.00											
331.8	333.7	08713	1.9	1.9	4A0	3.56	.14	.26	.52	9.00		.48	2	11	13						
333.7	335.5	08714	1.8	1.8	4A0	2.98	.09	.99	.68	8.00		.55	2	4	7						
335.5	337.4	08715	1.9	1.9	4A0	3.22	.15	.51	.37	9.00		.62	2	8	10						
337.4	338.7	08716	1.3	1.1	4A0	3.22	.16	1.22	2.10	20.00	23.00	.89	2	10	13						
338.7	339.4	08717	.7	.7	4D0	4.08	.29	2.90	3.30	43.00		.89	2	26	28						
339.4	341.0	08718	1.6	1.6	4A10	2.96	.09	1.20	1.90	20.00		.55	2	2	4						
341.0	342.6	08719	1.6	1.3	4A10	3.08	.07	.47	1.16	10.00		.21	3	5	9						
343.2	344.1	08720	.9	.9	4A0	3.44	.05	.90	1.73	18.00		.69	1	17	19						
344.1	345.4	08721	1.3	1.3	4DL	3.18	.11	3.70	3.70	47.00		.55	1	25	27						
345.4	346.8	08722	1.4	1.4	4DA	3.36	.15	3.20	3.70	45.00		.82	2	22	24						
346.8	348.6	08723	1.8	1.8	4A10	3.10	.14	1.13	1.59	20.00		.89	1	8	10						
348.6	350.5	08724	1.9	1.7	4A10	3.02	.10	.49	.54	9.00		.69	2	8	11						
350.5	352.3	08725	1.8	1.8	4A10	3.12	.27	.16	.54	8.00		.69	3	11	15						
352.3	354.1	08726	1.8	1.8	4A10	3.12	.14	.13	.78	8.00		.55	1	12	13						
354.1	356.2	08727	2.1	2.1	4A10	3.30	.14	.15	.24	5.00		.41	2	9	11						
356.2	357.4	08728	1.2	.9	4D8$	4.54	.10	3.60	4.00	54.00	60.00	.96	4	26	31						
357.4	359.4	08729	2.0	2.0	4A10		.20	.21	.71	11.00											
359.4	361.3	08730	1.9	1.9	4A10		.10	.16	.28	8.00											
364.8	366.9	08731	2.1	2.1	4H6	4.31	.19	1.72	2.07	37.00		.34	12	23	36						
366.9	368.2	08732	1.3	.9	4H0	3.78	.32	.99	1.02	29.00		.21	19	12	32						
WEIGHTED AVERAGE																					
158.8	163.2		4.4	4.2		4.66	.17	2.82	2.21	55.63	19.43	1.83	2	23	25						
163.9	166.0		2.1	2.0		4.42	.14	4.20	4.00	63.00		1.03	3	22	25						
167.1	172.5		5.4	5.0		4.04	.13	3.16	3.39	45.74		.66	3	17	21						
285.5	290.1		4.6	3.5		3.48	.15	.76	.69	15.10		.64	2	14	17						
325.6	327.2		1.6	.0				.13	.06		5.10										

DDH: FAGA035 UTM-N: 904,977.4 UTM-E: 592,042.6 UTM-ELEV: 1,303.1 TOTAL DEPTH: 389.8 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
328.0	328.6		.6	.6				1.10	1.18		23.30										
330.3	342.6		12.3	11.7		2.84	.13	.92	1.19	15.39	2.43	.49	2	7	9						
343.2	361.3		18.1	17.6		2.62	.14	1.04	1.38	18.49	3.97	.53	1	11	13						
364.8	368.2		3.4	3.0		4.10	.23	1.44	1.66	33.94		.29	15	19	34						

DOH: FAGA035 UTM-N: 904,977.4 UTM-E: 592,042.6 UTM-ELEV: 1,303.1 TOTAL DEPTH: 389.8 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	176.000	45.000
121.900	177.000	103.000
182.900	178.000	43.000
243.800	174.600	64.000
353.600	176.400	94.000

DDH: FAGA035 UTM-N: 904,977.4 UTM-E: 592,042.6 UTM-ELEV: 1,303.1 TOTAL DEPTH: 389.8 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
4.3	0001	#		0.0	1
5.2	0002	5D0		0.0	1
11.5	0003	5#2	(5D4*) MINOR	0.0	1
32.9	0004	5B0	(5D0)	0.5-	1
37.8	0005	5B20	(5D0)	0.5-	1
38.5	0006	5B10		0.0	1
39.2	0007	5B80		0.0	1
47.7	0008	5B20		0.0	1
48.9	0009	5C0		0.5-	1
51.4	0010	5B0		0.0	1
55.1	0011	5C3		0.5-	1
67.7	0012	5B0		0.0	1
72.7	0013	5A0		0.0	1
74.4	0014	5D0	(5B0)	0.5-	1
77.0	0015	5B80		0.0	1
78.4	0016	5A09		0.0	1
83.2	0017	5B80		0.0	1
90.6	0018	5D0		0.0	1
105.1	0019	5B0	&6 &2	0.0	1
106.5	0020	5A0	(10Q0)	0.0	1
110.7	0021	5B0	(10Q0)	0.0	1
111.6	0022	5D0	&4	0.0	1
115.2	0023	5A0	&6	0.0	1
117.4	0024	5B0	(5A0) 80:20	0.0	1
118.3	0025	5C0		0.5-	1
126.0	0026	5B0		0.0	1
132.4	0027	5B20		0.5-	1
134.7	0028	5D4$	(5C4$)	0.5-	1
139.0	0029	5B2$	&6 (5C4$) 90:10 MARKER	0.5-	1
140.2	0030	10Q0		0.5-	1
141.5	0031	5C4$		0.5-	1
158.4	0032	3G93	(5A0)(3G9&3)	0.5-	1
158.8	0033	4L2		0.0	1
163.3	0034	4E4#	&0 &6? &8 LOCALLY POROUS	0.5-	1
164.0	0035	5D&		0.5-	1
166.0	0036	4G0#		0.5-	1
167.2	0037	5D&	&9 MINOR	0.5-	1
168.4	0038	4G4	&#	0.5-	1
169.6	0039	4L14		0.0	1
171.5	0040	4D64	(4E4)	0.5-	1
172.5	0041	4L4		0.0	1
173.0	0042	3G9$		0.5-	1
173.5	0043	5B$		0.5-	1
183.5	0044	5B0		0.5-	1
217.0	0045	5B0	&3&8 (5D083)	0.5-	1
221.6	0046	5D0		0.5-	1
231.3	0047	5B0	(5B&0)(5D0)	0.5-	1
234.8	0048	5D0		0.5-	1
237.2	0049	5B&0		0.5-	1
240.9	0050	5D0	(53&0)	0.5-	1
285.0	0051	5B0	(5D0)(5&&0) BOTH MINOR	0.5-	1

DDH: FAGA035 UTM-N: 904,977.4 UTM-E: 592,042.6 UTM-ELEV: 1,303.1 TOTAL DEPTH: 389.8 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
285.6	0052	5B4$		0.5-	1
286.1	0053	4L4		0.5-	1
290.2	0054	4A3O	->4O LOC ALLY	0.5-	1
292.8	0055	5B62	[3G9]	0.5-	1
313.0	0056	3G9	&3 &$ ->5AO LOCALLY	0.5-	1
318.8	0057	3G93	->5AO LOCALLY	0.5-	1
325.6	0058	3G9	&3 &$ ->5AO LOCALLY	0.5-	1
325.9	0059	4EC		0.5-	1
330.4	0060	5A9	(4EO) MINOR	0.5-	1
331.1	0061	4C8		0.5-	1
331.9	0062	4E$8		0.5-	1
338.8	0063	4AO		0.5-	1
339.5	0064	4DC		0.5-	1
342.7	0065	4A1O	7 (5C@4)	0.5-	1
343.3	0066	5C@4		0.5-	1
344.1	0067	4AO	&# ->4CO TOWARD END	0.5-	1
345.5	0068	4D4$	(4LO)	0.5-	1
346.6	0069	4D4*	6 (4AO)(5D4*)	0.5-	1
356.3	0070	4A1O		0.5-	1
357.5	0071	4D8$	&# &6?	0.5-	1
361.2	0072	4A1O	(4CO)	0.5-	1
364.8	0073	5A19	[4AO]	0.5-	1
367.0	0074	4H@	(4EO)(4LO) MINOR	0.5-	1
368.3	0075	4H@	BXA	0.5-	1
375.7	0076	5AO	&$	0.5-	1
377.5	0077	3G9		0.5-	1
385.0	0078	5A6	&O	0.5-	1
389.8	0079	3G9		0.5-	1

DDH: FAGA035 UTM-N: 904,977.4 UTM-E: 592,042.6 UTM-ELEV: 1,303.1 TOTAL DEPTH: 389.8 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA035	0.0	7.5	CS2		0	0	0	0	69	230	0	1	0	0
FAGA035	0.0	12.9	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	0.0	19.1	CS2		0	0	0	0	75	230	0	1	0	0
FAGA035	4.3	21.2	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	24.4	CS2		0	0	0	0	69	230	0	1	0	0
FAGA035	21.2	25.9	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	30.5	CS2		0	0	0	0	65	230	0	1	0	0
FAGA035	25.9	31.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	31.6	32.1	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	37.7	CS2		0	0	0	0	71	230	0	1	0	0
FAGA035	0.0	45.9	CS2		0	0	0	0	62	230	0	1	0	0
FAGA035	0.0	51.5	CS2		0	0	0	0	75	230	0	1	0	0
FAGA035	0.0	57.7	CS2		0	0	0	0	74	230	0	1	0	0
FAGA035	0.0	63.8	CS2		0	0	0	0	72	230	0	1	0	0
FAGA035	0.0	70.3	CS2		0	0	0	0	80	230	0	1	0	0
FAGA035	0.0	76.0	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	0.0	82.3	CS2		0	0	0	0	76	230	0	1	0	0
FAGA035	32.1	84.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	84.6	85.8	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	89.3	CS2		0	0	0	0	80	230	0	1	0	0
FAGA035	0.0	95.6	CS2		0	0	0	0	80	230	0	1	0	0
FAGA035	0.0	101.8	CS2		0	0	0	0	74	230	0	1	0	0
FAGA035	85.8	106.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	108.0	CS2		0	0	0	0	80	230	0	1	0	0
FAGA035	106.7	112.3	CS2	D	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	112.5	CS2		0	0	0	0	75	230	0	1	0	0
FAGA035	0.0	118.2	CS2		0	0	0	0	66	230	0	1	0	0
FAGA035	0.0	124.8	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	0.0	131.4	CS2		0	0	0	0	69	230	0	1	0	0
FAGA035	112.3	136.4	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	137.6	CS2		0	0	0	0	68	230	0	1	0	0
FAGA035	136.4	142.0	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA035	142.0	144.0	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	145.0	PS2		0	0	0	0	65	230	0	1	0	0
FAGA035	0.0	150.6	PS2		0	0	0	0	73	230	0	1	0	0
FAGA035	144.0	152.6	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	157.6	CS2		0	0	0	0	71	230	0	1	0	0
FAGA035	152.6	158.8	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	167.0	PS2		0	0	0	0	60	230	0	1	0	0
FAGA035	158.8	172.5	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	173.1	CS2		0	0	0	0	73	230	0	1	0	0
FAGA035	172.5	175.7	CS2	D	0	0	0	0	0	0	0	1	0	0
FAGA035	175.7	180.3	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	180.4	CS2		0	0	0	0	69	230	0	1	0	0
FAGA035	0.0	186.1	CS2		0	0	0	0	79	230	0	1	0	0
FAGA035	180.3	189.0	CS2	D	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	192.6	CS2		0	0	0	0	72	230	0	1	0	0
FAGA035	189.0	194.4	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	198.9	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	0.0	204.2	CS2		0	0	0	0	77	230	0	1	0	0
FAGA035	0.0	209.6	CS2		0	0	0	0	70	230	0	1	0	0

DDH: FAGA035 UTM-N: 904,977.4 UTM-E: 592,042.6 UTM-ELEV: 1,303.1 TOTAL DEPTH: 389.8 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA035	194.4	214.1	CS2	D	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	215.0	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	0.0	220.7	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	214.1	223.1	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	223.1	226.1	CS2	D	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	227.5	CS2		0	0	0	0	75	230	0	1	0	0
FAGA035	226.1	229.2	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	229.2	230.3	CS2	D	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	233.6	CS2		0	0	0	0	82	230	0	1	0	0
FAGA035	230.3	236.0	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	236.0	236.7	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	238.1	CS2		0	0	0	0	83	230	0	1	0	0
FAGA035	0.0	244.3	CS2		0	0	0	0	79	230	0	1	0	0
FAGA035	0.0	249.9	CS2		0	0	0	0	80	230	0	1	0	0
FAGA035	0.0	256.8	CS2		0	0	0	0	80	230	0	1	0	0
FAGA035	0.0	262.7	CS2		0	0	0	0	82	230	0	1	0	0
FAGA035	0.0	269.2	CS2		0	0	0	0	76	230	0	1	0	0
FAGA035	0.0	275.3	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	0.0	280.4	CS2		0	0	0	0	85	230	0	1	0	0
FAGA035	0.0	285.1	CS2		0	0	0	0	69	230	0	1	0	0
FAGA035	0.0	291.9	CS2		0	0	0	0	76	230	0	1	0	0
FAGA035	0.0	297.6	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	0.0	302.8	CS2		0	0	0	0	72	230	0	1	0	0
FAGA035	0.0	309.2	CS2		0	0	0	0	70	230	0	1	0	0
FAGA035	0.0	314.6	CS2		0	0	0	0	77	230	0	1	0	0
FAGA035	0.0	320.5	CS2		0	0	0	0	78	230	0	1	0	0
FAGA035	236.7	325.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	325.6	326.7	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	327.2	CS2		0	0	0	0	81	230	0	1	0	0
FAGA035	326.7	329.5	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	329.5	331.9	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	331.9	338.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	338.7	339.5	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	341.8	CS2		0	0	0	0	58	230	0	1	0	0
FAGA035	339.5	344.1	PS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	344.1	346.8	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	356.1	CS2		0	0	0	0	80	230	0	1	0	0
FAGA035	346.8	356.7	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA035	356.7	357.5	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	363.1	CS2		0	0	0	0	62	230	0	1	0	0
FAGA035	0.0	364.6	CS2		0	0	0	0	74	230	0	1	0	0
FAGA035	357.5	364.8	PS2	S	0	0	0	0	0	0	0	1	0	0
FAGA035	364.8	367.7	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA035	0.0	371.6	CS2		0	0	0	0	79	230	0	1	0	0
FAGA035	0.0	376.4	CS2		0	0	0	0	77	230	0	1	0	0
FAGA035	0.0	381.5	CS2		0	0	0	0	79	230	0	1	0	0
FAGA035	0.0	389.7	CS2		0	0	0	0	82	230	0	1	0	0
FAGA035	367.7	389.8	CS2	S	0	0	0	0	0	0	0	1	0	1

DDH: FAGA035 UTM-N: 904,977.4 UTM-E: 592,042.6 UTM-ELEV: 1,303.1 TOTAL DEPTH: 389.8 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA035	34.1	34.3	S			0	0	0	0	0	3	1
FAGA035	36.0	36.1	G			0	0	0	0	0	3	1
FAGA035	47.7	48.0	G			0	0	0	0	0	3	1
FAGA035	0.0	140.9	1XQ			0	0	0	0	0	3	1
FAGA035	0.0	141.3	1XQ			0	0	0	0	0	3	1
FAGA035	142.9	144.0	G			0	0	0	0	0	3	1
FAGA035	157.1	157.2	S			0	0	0	0	0	3	1
FAGA035	0.0	159.8	D?			0	0	0	0	0	3	1
FAGA035	0.0	162.2	D?			0	0	0	0	0	3	1
FAGA035	163.9	165.8	D?			0	0	0	0	0	3	1
FAGA035	0.0	167.6	D?			0	0	0	0	0	3	1
FAGA035	0.0	299.0	1XQ			0	0	0	0	0	3	1
FAGA035	304.9	305.4	S			0	0	0	0	0	3	1
FAGA035	317.2	317.4	S			0	0	0	0	0	3	1
FAGA035	330.3	331.8	DQ?			0	0	0	0	0	3	1
FAGA035	0.0	332.1	1XQ			0	0	0	0	0	3	1
FAGA035	0.0	334.8	XQ?			0	0	0	0	0	3	1
FAGA035	0.0	336.4	XQ?			0	0	0	0	0	3	1
FAGA035	368.5	370.9	3G	7		79	0	79	0	0	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A035

Project: GRUM

Location: VANGORDA PLATEAU

Claim: _____

UTM.
Terr. Plane Co-ords.: 6,904,977.39 N

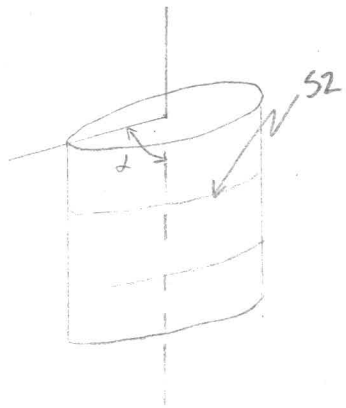
1979 HIW Survey: 592,042.62 E

Grid Co-ords.: 80W/2S

1979 HIW Survey Elevation: 1303.09

Total Depth: 1279'

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

Logged by: RE PN checked by PBT Date(s) Logged: JUNE 27 - JULY 1 /80

Drilling Contractor: _____

Core:

Size	From	To
BW	0	24
BQ	24	EOH

Collar Cased and Capped: ____

Started: 2/9/74 Completed: 12/9/74

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 75-A035

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A035	13031.1	904977.4	592042.6	FEET

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
1	2 8	10	14	22	26	28	32	34 56
R	75-A035	0	0	180.	0	0.	0	ATCOLLAR
R	75-A035	200.	0	176.	0	45.	0	CALCULATED FROM
R	75-A035	400.	0	177.	0	103.	0	A32
R	75-A035	600.	0	178.	0	43.	0	
R	75-A035	800.	0	174.	6	64.	0	
R	75-B035	1160.	0	176.	4	94.	0	
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		

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

DDH 74-A035 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10.0	14.0	1		O/B (w/ granitic boulders?)
L	14.0	17.0	1	5DO	w/ qtz-carbonate veins from 15.1-15.6, 16.1-17.0 ft;
L	17.0	37.7	2	5B12	minor py blebs; 5DO bleached from 33.3-34.2, 36.6-37.0 ft; more chloritic from 31.0-37.7 ft; minor calcite fracture fillings & qtz-calcite lenses;
L	37.7	110.8	3	5B10	5DO from 38.0-38.6, 41.0-41.6, 49.7-50.0, 50.2-50.6 ft; minor po blebs; calcite fracture fillings; numerous thin qtz bands;
L	110.8	112.4	4	5B12	slightly calcareous; calcite fracture fillings; also qtz-calcite lenses + qtz bands; 5DO from 112.6-113.4; 113.7-114.7 ft; QPO 122.1-123.0 ft; 123.8-124.1 ft; sheared 111.9-112.8 ft; gouge 118.2-118.6 ft;
L	112.4	112.6	5	5B10	slightly calcareous; minor graphite;
L	112.6	112.8	6	5B10	very slightly calcareous; chlorite layers interlaminated w/ qtz-rich layers; minor py blebs;
L	112.8	115.6	7	5B12	moderately to highly calcareous; calcite fracture fillings & thin calcite layers; minor qtz bands;
L	115.6	116.0	8	5B10 (mot)	mottled, slightly calcareous; gouge 156.6-157.7 ft; non-mottled 159.3-160.3 ft;
L	116.0	116.8	9	5B10	minor py; 5B9 166.0-166.7 ft (py bands); few qtz-calcite bands;
L	116.8	118.0	10	5D10 (5C mot)	variably calcareous; highly calcareous 169.8-170.9, 171.2-172.0, 180-180.9 ft; elsewhere moderately calcareous; few qtz-calcite veins & lenses; mottled w/ thin bands of chlorite & sericite 170.2-170.9 ft; more massive & siliceous 170.9-172.2 ft; mottled 172.2-179 ft, 180-180.9 ft;
L	118.0	121.2	11	5B10	minor po blebs, calcite fracture fillings, qtz-chlorite veins;
L	121.2	123.8	12	5A10	QPO 235.5-236.7 ft; other minor qtz-calcite veins present;
L	123.8	124.0	13	5D10	5B0 240.2-240.7 ft; few thin qtz-calcite veins;
L	124.0	125.2	14	5B10	highly calcareous; minor po blebs; few thin qtz veins
L	125.2	125.7	15	5A10	w/ thin bands of qtz-calcite-py interlaminated w/ graphite;
L	125.7	128.9	16	5B10	highly calcareous; minor po blebs assoc. w/ qtz lenses; highly sericitic 272.4-273.0 ft;
L	128.9	129.7	17	5D10	minor po blebs, qtz-calcite veins;

DDH 74-A035

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	129.73	131.47	1B	5B10	non-calcareous 316.2-316.9 ft; graphitic from 319.0-322.0 ft, 322.5-326.2 ft; bt-sericite rich 5BO from 326.2-327.2 ft; sericite-rich 5BO 328.1-328.6 ft; 330.9-332.4 ft.; 5DO 329.4-330.5 ft; minor py stringers;
L	131.47	131.93	1B	5A10	(OQO) w/ calcite blebs from 345.1-346.0 ft.; minor qtz vein at 346.5 ft.;
L	131.93	132.63	2A	5B10	minor po blebs; (OQO) 359.6-361.1 ft;
L	132.63	132.66	2A	5D10	sericite-rich from 363.5-364.6 ft;
L	132.66	133.79	2A	5A10	non-calcareous from 370.3-371.4 ft; less graphitic above 369.8 (5B2)
L	133.79	133.85	2A	5B10	5AO from 378.5-379.2 ft; bt-sericite rich 5BO from 381.9-383.7 ft;
L	133.85	133.88	2A	5C10 (most)	mottled w/ thin chlorite & sericite layers; minor calcite blebs;
L	133.88	134.13	2A	5B10	5AO from 402.4-403.6; minor chlorite bands & qtz veins; few po, py blebs;
L	134.13	134.43	2A	5B10 (=5B20)	minor py & po blebs; highly calcareous;
L	134.43	134.83	2A	5D10 (5Cmot)	slightly calcareous; mottled from 435.1-436.3, 438-439.0 ft.; few graphitic bands at 439.7 ft; qtz vein from 440.6-441.0 ft;
L	141.18	145.60	2A	5B2	slightly calcareous; minor py blebs; 4L1 from 449.4-450.4 ft, 453.0-454.0 ft; 5DO slightly calcareous from 450.6-452.7 ft;
L	145.60	146.10	2A	OQO	minor 5BO at 459.0 ft;
L	146.10	146.43	3A	5D10	slightly calcareous; w/ manposite; OQO from 460.8-461.5 ft; brecciated calcite vein (?) from 462.3-462.7, 463.5-464.0 ft;
L	146.43	151.97	3A	5A10	gouge from 469.0-472.6 ft; sheared 515.5-516.0 ft; OQO from 501.5-502.7, 503.5-503.8; 511.6-512.0 ft; minor qtz-calcite veins; very slightly calcareous; intermittent 5B2 bands; minor py, po blebs; enc. calc. to base of int
L	151.97	152.10	3A	4L2	w/ diss. py layers;
L	152.10	153.56	3A	4E4	calcareous from 522.4-535.6 ft (perhaps minor barite present); minor black mt specks; brecciated py from 524.1-524.4; 532.2-532.4 ft; highly porous at

DDH 74-A035 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
					532.7, 534-535.4 ft; 5% PbZn; red sph;
5D*ank	535.6	537.9	3 4	5D10	slightly calcareous; mottled from 536.4-537.9 ft; chloritic layers alternating w/ qtzose layers; → 5C mot
→	537.9	544.7	3 5	4G4*	highly calcareous from 537.9-539.4, 542.3-543.6 w/ calcite-qtz lenses, almost a brecciated texture w/ sulphide clasts; slightly calcareous elsewhere; abundant mt from 540.0-540.8 ft; 10% PbZn; honey-coloured sph;
5D*ank	544.7	548.5	3 6	5D10	slightly calcareous; minor py, po assoc. w/ calcite lenses; iron oxide staining; minor marcasite
	548.5	551.2	3 7	4G4*	slightly calcareous; calcite fracture fillings; 10% PbZn; honey-coloured sph; lesser gal. 0.1m bx @ 550 feet.
	551.2	551.6	3 8	4C4	2% PbZn; red sph, lesser gal, somewhat siliceous;
	551.6	561.2	3 9	4D16	calcareous; 10% PbZn; red sph; lesser gal; 4E 4 from 558.1-559.6 ft;
3G9*dol	561.2	561.6	4 0	4L10	1% PbZn; minn py;
	561.6	567.6	4 1	5A10	minor qtz bands
5B*dol 567.6-585.5	567.6	602.0	4 2	5B10	variably calcareous from 567.6-584.9; highly calcareous from 584.9-602.0 ft; calcite fracture fillings; minor qtz veins; minn py;
5BO 585.5-602.0					
5BO±3 (5DO±3)	602.0	711.2	4 3	5B18	qtz-chl-calcite veins; minn po blebs; few interbands of 5DO; minor bt at 670.0 ft.
5DO	711.2	727.1	4 4	5D10	minor po blebs in qtz-calcite bands;
5BO(5BSO, 5DO)	727.1	751.8	4 5	5B18	w/ few interbands of 5DO; minor ~~qtz~~ veins;
5DO →	751.8	771.0	4 6	5D10	minor py;
5BSO	771.0	771.8	4 7	5B18	
5DO(5BSO)	771.8	791.0	4 8	5D10	grades into next unit of 5B8.
5BO(v. minor 5DO+5BSO	791.0	937.0	4 9	5B18	minor qtz-calcite veins; minor py; non calcareous from 801.1-801.5, 805.5-805.8 ft; less chloritic from 801.3-812.0, 861.8-864.8 ft; ← 5B26 911-924=5DO; qpo 903.9-904.4 ft; biotitic 924-931.0 ft; sericite-rich w/ bt 931.5-937 ft;
5B4* 935.1-937.0					non calcareous from 935.1-937.0 ft; = 5B4*dol.
	937.0	938.6	5 0	4L9	1/2% PbZn; red sph; lesser gal; minn py; few mt specks;
→	938.6	952.0	5 1	4A3	negligible PbZn (<1%); few scattered sericite clasts; 945.2-946.5 approaching 4D
5B62 [3G9] →	952.0	960.6	5 2	5B2	non calcareous (5B26); minn py in thin qtz veins;

minor SAP (short ; 1-3m) on all holes

DDH 7 4 - A 0 3 5
(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	1961 0 6	1981 4 6	5 13	5 A 10	slightly calcareous; more siliceous from 972.7 ft. downwards; minor py; qtz vein w/ 5A fragments 980.7-981.7 ft;
L	1981 4 6	1991 5 5	5 14	5 B 12	minor py blebs assoc. w/ qtz-calcite veins & fracture fillings;
L	1991 5 5	1016 8 3	5 15	5 A 10	w/ minor 5B2 interlayers; variably calcareous (slightly to moderately); light brown, altered. 5D6 from 1012.6-1013.1, 1014.4-1014.6 ft; 0Q0 from 1018.2-1018.5, 1022.3-1022.6 ft; minor po, py blebs; sheared 1000.4-1002.0 ft, 1041.0-1041.5 ft.;
L	1016 8 3	1018 3 9	5 16	5 A 9	4EO, slightly calcareous from 1068.3-1069.3 ft, 1072.0-1073.6 ft; 4EO 1081.4-1082.1 ft; minor py, po; lesser PbZn (1%)
L	1018 3 9	1018 8 8	5 17	4 D 4	8, 4L0 (1083.9-1086.3) bxtd. 4E*8 dolo (1086.3-1088.8) 20% dolo. dolo in vein & crackle bx filling. siliceous
L	1018 8 8	1111 8 4	5 18	4 A 9#	calcareous fracture fillings; 2% PbZn; red sph; bx 1089.8
L	1111 8 4	1111 3 7	5 19	4 C 10	less than 1% PbZn; ((0.58 oz/t PbZn over last 3'; 1098.6' cvkle bx. @ 1104')
L	1111 3 7	1112 9 0	6 10	4 A 10	2% PbZn; red sph; large po blebs & stringers; altered 5D0 w/ manposts. from 1119.8-1120.3; 5C mot.
					1124.0-1126.0 ft; minor cpy blebs in qtz veins;
L	1112 9 0	1113 2 0	6 11	4 D 4	* 5% PbZn; slightly calcareous; perhaps minor barite; minor qtz. clots
L	1113 2 0	1113 7 8	6 12	4 L 4	#A0 1133.5-1134.7 ft; 4% PbZn; 1136.1-1137.8 ft. calcareous 4G4 with 5% PbZn (honey coloured sph);
L	1113 7 8	1116 8 9	6 13	4 A 1	2% PbZn Siliceous.
L	1116 8 9	1117 2 8	6 14	4 D 8	* Dolo frac. fillings laminae & ma. grains. Poss. barite/barite-calcite at 1170 → endolomit.
L	1117 2 8	1119 6 9	6 15	4 A 10	1% PbZn; 1180-1181.0 ft. 4CO;
L	1119 6 9	1210 6 4	6 16	4 L 7	slightly calcareous; 2% PbZn
L	1210 6 4	1210 8 2	6 17	4 K 7	minor cpy
L	1210 8 2	1217 9 0	6 18	5 A 10	minor qtz veins; variably calcareous; less calcareous 1262.2-1279 ft; minor py; grades into and out of 5B2 throughout. Major gouge 1209.0-1217' upper/lower H/S.
		EOH			

3G 973±* dol. 960 to -1027

3G 93 1027-1046

3G 93±*d 1046-1068.3

4EO 1068.3-1069.3

NB radical change

NB Addendum

Addendum

dist change facies

addendums

addendum

5A0±*dol 1208.2-1232.4

3G 1232.6-1236.4

5A6±0 1236.4-1263.0

3G 1263.0-1279.0

DDH 74A0035 (2–8)

ADDENDUM

Cyprus Anvil Mining Corp.

Lithologic Log

Date: July 31/81 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	1113 7	1124 2		60	4A147	(5C*4 mor)ank. 5C*mor (0.4') @ 1120' incipient fuchsite qtz vein (0.6') 1122' sharp cub. 4A is calcareous po in veins 1121-1122
	1124 2	1126 2		60	5C*4	mor. ank. incipient fuchsite bx. l.cub. 70° to c.a. Sub // Sz
	1126 2	1129 0		60	4A4	upper 0.5 feet calcareous graphitic! next 0.6' approaching 4C lower 1' > 5% Pb+Zn.
	1129 0	1133 5		61	4DH*	(4LO) dolomitic laminae and minor clots 1132-1133.5 4L interbanded.
	1133 5	1137 8		62	4D4*	6 (4AO) 4A graphitic over 1st foot. 1139.6 thin band 5D4* ank. last 1.5' minor barite in ground mass Nw' appearance is 4G; is siliceous.
	1172 8	1185 0		65	4A1	(4AO) Siliceous pyritic 4A thin graphitic laminae 1180-1181 4C
	1185 0	1196 9		65	5A19	[4AO] Very graphitic 4A approaching 5A1. bxtd qtz vein 1186.3 (0.5') Nor split by K.A. 1190 msv po in vein 1" wide.
	1196 9	1204 0		66	4H*	(4EO, 4LO) Msv po with minor ank. clots. 1200-1202 4EO lower cut of 4E .4' of 4L.
	1204 0	1208 2		67	4K7	Msv po with large ank. frags. (40%) at 1202 grades into vein.
	1208 2	1279 0		68	5A3	Variably calcareous minor SBZ>. Gouge zone 1209 – 1217 (6 feet Rec); 1246-1247 gouge qtz vein.

C.A.M.C. 1981 – E-3

DDH 74-A035 (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							0-14 ft. O/B
S		1245	CSZ			69 2310	
S		1423	CSZ			718 2310	
S		1627	CSZ			715 2310	
S		1695	FZE				Z Sym. 69.5-85.0 ft;
S		1810 2	CSZ			691 2310	
S		1850	FZ3				S sym 85.0-103.7 ft; minor Z sym.
							at 96.9 ft;
S		11010	CSZ			615 2310	
S		11037	FZE				Z sym. 103.7-105.2 ft;
S		11052	FZ3				S sym. 105.2-277.7 ft; minor D
							regions at 120.7, 125.4, 137.6, 149.5,
							215.2, 218.9, 230.3, 244.9, & 272.3 ft;
							minor Z sym. at 120.4, 234.3, 251.6 ft;
							F4 at 130.6; S3 at 226.2 & at
							249.5 ft;
S		11237	CSZ			71 2310	
S		11507	CEZ			612 2310	
S		11689	CSZ			715 2310	
S		11892	CSZ			714 2310	
S		12093	GSZ			712 2310	
S		12308	CER			810 2310	
S		12493	CSR			718 2310	
S		12700	CSZ			716 2310	
S		12777	FZE				Z sym. 277.7-281.4 ft;
S		12811 4	FZ3				S sym. 281.4-350 ft; minor D
							regions at 289.9, 307.7 ft; S3 at
							299.8 ft; minor Z sym. at 304.8 ft;
S		12930	GSZ			810 2310	
S		13136	CSZ			810 2310	
S		13141	CSZ			714 2310	
S		13510 0	FZ5				D region 350.0-368.6 ft;
S		13544	GSZ			810 2310	
S		13686	FZD				S sym. 368.6-447.6 ft; F4 at
							373.3, 395.7, 398.5, & 411.8; minor Z
							Sym. at 408.6 & at 433.6 ft; D regions

DDH 24-A035 (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	
							at 431.9, 434.5 ft; minor P regions
							from 391.0-392.7 ft;
S	3169	1	CS	2		75 2310	
S	3817	7	CS	2		66 2310	
S	4109	4	CS	2		78 2310	
S	4311		CS	2		69 2310	
S	4476		F	2	E		E sym. 447.6-465.9 ft;
S	4515	5	CS	2		68 2310	
S	4659		F	2	S		S sym. 465.9 - 472.6 ft;
S	4726		F	2	S		P region 472.6 - 500.5 ft;
S	4756		PS	2		85 2310	
S	4940		PS	2		73 2310	
S	5005		F	2	P		M region 500.5 - 521.0 ft;
							Z/S = 2/1; few minor P regions;
S	5171		CS	2		71 2310	
S	5210		F	2	M		R region 521 - 566.0 ft; massive
							sulphides;
S	5480		PS	2		60 2310	
S	5660		F	2	R		D region 566.0 - 576.5 ft;
S	5679		CS	2		73 2310	
S	5765		F	2	D		M region 576.5 - 591.4 ft;
							S/Z = 1/1; minor D at 583.4 ft;
S	5914		F	2	M		D region 591.4 - 620.2 ft; minor S sym.
							at 605.4, 607.3 ft;
S	5911	7	CS	2		69 2310	
S	6110	5	CS	2		79 2310	
S	6210	2	F	2	D		M region 620.2 - 637.8 ft;
							S/Z = 3/1;
S	6312	0	CS	2		72 2310	
S	6378		F	2	M		D region 637.8 - 702.4 ft; minor S &
							Z regions; ft at 671.9 & 672.6 ft;
S	6524		CS	2		78 2310	
S	6619	8	CS	2		77 2310	
S	6817	6	CS	2		70 2310	
S	7012	4	F	2	D		S sym. 702.4 - 732.0 ft; F4 at
							705.8 ft; D regions at 710.9, 711.7,

DDH 74-A035 (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	
							726.2 ft;
S		7105 5	CS12			78 230	
S		7124 2	CS12			78 230	
S		7320	F12	S			D region 732-741.7 ft; minor S sym.
							at 736.8, 740.5 ft;
S		7417	F12	D			S sym. 741.7 - 752.0 ft.; minor 2
							sym. at 748.5 ft; D at 747.5 ft;
S		7463	CS12			75 2310	
S		7520	F12	S			D region 752.0 - 755.5 ft; S3 at
							751.5 ft;
S		7555	F12	D			S sym. 755.5 - 774.4 ft; F4 at
							772.6 ft;
S		7616 5	CS12			82 2310	
S		7744	F12	S			P region 774.4 - 776.5 ft;
S		7765	F12	P			S sym. 776.5 - 1068.3 ft; D at 776.7,
							803.3, 810.5, 823.8, 833.0, 868.8,
							877.1, 883.9, 888.1, 972.3, 974.0,
							1036.6 & 1042.2 ft; F4 at 805.3,
							818.4, 822.2, 835.2, 838.3, 850.6,
							856.2, 858.2 & 885.8 ft; 2 sym. at
							790.9, 970.2, 797.9, 885.2, 896.6,
							& 1042.8 ft; S3 at 818.5 & 866.2 ft;
S		7813	CS12			83 2310	
S		8011 4	CS12			79 2310	
S		8199	CS12			80 2310	
S		8426	CS12			80 2310	
S		8611 8	CS12			82 2310	
S		8813 2	CS12			76 2310	
S		9033	CS12			78 2310	
S		9201	CS12			85 2310	
S		9355	CS12			69 230	
S		9576	CS12			76 2310	
S		9765	CS12			78 2310	
S		9933	CS12			72 2310	
S		10114 4	CS12			70 2310	
S		10322	CS12			77 2310	

DDH 74-A035 (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		10516	CSZ			78 2310	
S		10683	FZS				R region 1068.3 – 1072.0 ft; mass. sulph
S		10720	FZR				S sym. 1072.0 – 1081.0 ft;
S		10736	CSZ			81 2310	
S		10810	FZS				R region 1081.0 – 1088.8 ft;
							massive s.
S		10888	FZR				S sym. 1088.8 – 1111.2ft; SZ angle
							indeterminate since one split.
S		11112	FZS				R region 1111.2 – 1113.7 ft; massive
							sulph;
S		11137	FZR				S sym. 1113.7 – 1129.0 ft;
S		11215	CSZ			58 230	
S		11290	FZS				R region 1129.0 – 1137.8 ft;
S		11378	FZR				Z sym. 1137.8 – 1170.3 ft;
							few symmetry readings obtainable;
S		11682	CSZ			810 230	
S		11703	FZZ				R region 1170.3 – 1172.8 ft; massive
							sulph
S		11728	FZR				S sym. 1172.8 – 1196.9; D at
							1196.3 ft;
S		11914	CSZ			62 2310	
S		11962	CSZ			74 230	
S		11969	FZS				R region 1196.9 – 1206.4 ft; massive
							sulphides
S		12064	FZR				S sym. 1206.4 – 1279 ft;
							minor D at 1229.9, 1244.3 ft;
S		12191	CSZ			79 2310	
S		12350	CSZ			77 230	
S		12511	CSZ			79 230	
S		12786	CSZ			82 2310	
		EOH					

DDH 74A0035 (2–8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Jul 31/81 Sampled by

Feet

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	521 0	526 6	83010	50	50	4E4*	
P	526 0	531 0	87091	50	50	4E4*	
P	531 0	535 6	87092	46	40	4E4*	
P	537 9	544 7	87093	68	65	4G4	
P	548 5	552 4	87094	39	39	4G4	
P	552 4	556 4	87095	40	40	4L4	
P	556 4	562 5	87096	61	57	4D64	(4E4)
P	562 6	566 0	87097	44	31	4L0	
P	937 0	938 6	87098	16	13	4L4	
P	938 6	945 2	87099	66	53	4A3	
P	945 2	952 0	87100	68	50	4A3	
P	1083 9	1086 3	87101	24	24	4D48	(4L0)
P	1086 3	1088 8	87102	25	20	4E*8	
P	1088 8	1095 0	87103	62	62	4A4	
P	1095 0	1101 0	87104	60	58	4A4	
P	1101 0	1107 0	87105	60	60	4A4	
P	1107 0	1111 4	87106	44	35	4A4	
P	1111 4	1113 7	87107	23	23	4C0	
P	1113 7	1119 0	87108	53	53	4A14	7(5C4*)
P	1119 0	1124 2	87109	52	44	4A14	7(5C4*)
P	1126 2	1129 0	87200	28	28	4A4	
P	1129 0	1133 5	87201	45	42	4D4*	(4L0)
P	1133 5	1137 8	87202	43	43	4D4*	6(4A0)
P	1137 8	1144 0	87203	62	62	4A1	
P	1144 0	1150 0	87204	60	55	4A1	
P	1150 0	1156 0	87205	60	60	4A1	
P	1156 0	1162 0	87206	60	60	4A1	
P	1162 0	1168 9	87207	69	69	4A1	
P	1168 9	1172 8	87208	39	30	4D8*	
P	1172 8	1179 2	87209	64	64	4A1	
P	1179 2	1185 6	87300	64	64	4A1	(4C0)

DDH 74A0035 (2–8) Cyprus Anvil Mining Corp

Page 13 of 14

Logged by RST

ASSAY LOG (SAMPLER'S COPY) Date July 31/81 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	1196	1204	8731	71	71	4HX	
P	1204	1208	8732	42	30	4K7	
							EOH @ 1279'

Feel

DDH 74-A035 (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	REC.	UNIT
P	15210	15211	16418	K.A.	1.0	1.0	4L2
P	15211	15214	16419	K.A.	3.0	3.0	4E4
P	15214	15310	16510	K.A.	6.0	6.0	4E4
P	15310	15316 5	16511	K.A.	6.5	6.5	4E4
P	15318 7	15319 9	16512	K.A.	1.2	1.2	4G4
P	15319 9	15439	16513	K.A.	4.0	4.0	4G4
P	15439	15459	16514	K.A.	2.0	2.0	4G4
P	15418 0	15514 0	16515	K.A.	6.0	6.0	4G4 / 4L4
P	15514 0	15516 3	16516	K.A.	2.3	2.3	4L4
P	15516 3	15626	16517	K.A.	6.3	6.3	4D6
P	15626	15660	16518	K.A.	3.4	3.4	4L0
P	19370	19470	16519	K.A.	10.0	9.0	4L4 / 4A3
P	19470	19520	16610	K.A.	5.0	4.0	4A3
P	10618 1	10734	16611	K.A.	5.3	5.3	5A9
P	10716 0	10718 0	16612	K.A.	2.0	2.0	5A9
P	10811 5	10838	16613	K.A.	2.3	2.3	5A9
P	10838	10882	16614	K.A.	4.4	4.4	4L2
P	10882	10980	16615	K.A.	9.8	9.8	4A4
P	10980	11075	16616	K.A.	9.5	9.5	4A4
P	11075	11135	16617	K.A.	6.0	6.0	4A4 / 4C0
P	11135	11197	16618	K.A.	6.2	6.2	4A4
P	11266	11282	16619	K.A.	1.6	1.6	4A4
P	11282	11380	16710	K.A.	9.8	9.8	4A4 / 4D4 / 4L4
P	11380	11410	16711	K.A.	3.0	3.0	4A4
P	11410	11450	16712	K.A.	4.0	4.0	4A4
P	11450	11550	16713	K.A.	10.0	10.0	4A4
P	11550	11650	16714	K.A.	10.0	10.0	4A4
P	11688	11715	16715	K.A.	2.7	2.7	4A4 / 4C0
P	11715	11750	16716	K.A.	3.5	3.5	4C0 / 4A0
P	11750	11850	16717	K.A.	10.0	10.0	4A0
P	11968	12026	16718	K.A.	5.2	5.2	4L7
P	12012 0	12074 0	16719	K.A.	5.0	5.0	4L7 / 4K7

Shit list checked

DDH EAGA035 (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
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	11119	11128	SG					Sheared
F	11182	11186	G					gouge
F	11566	11577	G					gouge
F	14690	14712	G					gouge
F	~~51556~~	51600	S					sheared
F		51243	D?					bxia in 4E4*
F		51323	D?					" " "
F	10100 4	10102 0	S					sheared
F	~~10411 0~~	10411 5	S					"
F		10986	XQ?					crackle bxia
F		11040	XQ?					" "
F	12090	12170 3	G	7	79000		79000	major gouge 4/1 $11S_2$
F		46251	XQ					
F		46381	XQ					
F	53800	54400	D?					
F		5500	D?					
F		98101	XQ					
F	10839	10888	DQ?					
F		10898	1XQ					

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - "GRUM" Zone - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 35 PAGE 1 of 4

LATITUDE 10 777.92N | 210°S BEARING OF HOLE ____ STARTED Sept. 2/74 N.S.

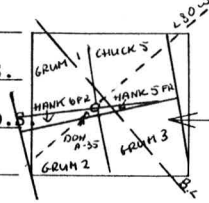
DEPARTURE 1348.92 E | 80 W DIP OF HOLE - 90° COMPLETED Sept. 12/74 D.B.

791' P.A. Topog. Proposed:

ELEVATION 4264 A.S.L. DIP TESTS ____ DEPTH Ultimate: 1279'

(1313.70m) (389.84m)

HOLE SIZE: 0-24' BW, 24'-1279' BQ



CLAIM No. HANK 6 FR

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
	1.3														
0	14	OVERBURDEN													
	47.6														
14	156	PALE GREY-GREEN CHLORITE-SERICITE PHYLLITE. Thin quartz-feldspar laminae alternate with micaceous lamine - small scale F_2, Good F_2 transposed foliation. Note pyrrhotite (po) and pyrite blebs, some with pressure shadows. Oxidized (rusty) to 33'. Core angle: 20=75; 40=72; 60=65°; 80=66°; 100-70, 120-62; 140=80	95%	Cs											
	55.2														
156	181	PALE GREEN CHLORITE PHYLLITE. Coarser grained than above, green chlorite has soapy texture. Good F_2 folds, Pale quartz-sericite laminae. Core angle: 160=62; 180=64°	98%	C											
	67.1														
181	221	GREY PHYLLITE (chlorite-sericite-quartz-feldspar). Locally green where chlorite rich. Strong F_2. F_1 locally subvertical. Minor pyrite. Core angle 200=75, ~~200~~ 220=85°	98%	Cs											
	72.5														
221	238	Black STRIPED GRAPHITIC PHYLLITE. Minor pyrite, good F_2	98%	G											
	76.7														
238	251.5	GREY-GREEN CHLORITE-SERICITE PHYLLITE. Locally chlorite rich. Good F_2. Core angle: 240=85°	98%	Cs											
251.5	257.2	BLACK STRIPED GRAPHITIC PHYLLITE. Excellent F_2 folds.	98%	G											
	78.4														
257.2	368.5	GREY-GREEN CHLORITE SERICITE PHYLLITE. Striped grey, locally green where chlorite rich, phyllite. Well defined F_2, with local good folds. Thin partings (3') of black graphitic phyllite. 321', 347 Note pyrite and pyrrhotite blebs. Core angles: 260=82; 280-80; 300=70; 370=80; 340=70, 360=80	98%	Cs											
	112.3														
368.5	379	BLACK STRIPED GRAPHITIC PHYLLITE. Least pyrite in foliation.	98%	G											
	115.5														
379	414	GREY, LOCALLY GREEN CHLORITE-SERICITE PHYLLITE. Good F_2. Quite green, chlorite rich locally. Core angles: 380=85 Good F_2 folds; 400=82 F_2 folds	98%	Cs											
	126.2														

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 35 PAGE 2 of 4

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
	132.7														
414	435.3	DARK GREY MODERATELY GRAPHITIC PHYLLITE. Many tension gashes filled with pale pink carbonate. Minor pyrite. Core angle 420=75	98%												
435.3	464.3	PALE GREEN CHLORITE-SERICITE-MARIPOSITE PHYLLITE. With partings of STRIPED GRAPHITIC PHYLLITE (445-49, 454-56). Phyllite has quartz feldspar laminae. Tension gashes with pinkish carbonate. Core angles: 440=70; 460=75°, Note pyrite with mariposte rich phyllite.	98%												
464.3	520	BLACK, FINE GRAINED, THINLY LAMINATED GRAPHITIC PHYLLITE. Fine quartz feldspar laminae define F_2 folds. Dominant F_2 transposed foliation. Quartz veins (1-2'), abundant quartz-feldspar-carbonate in fractures (464-83') Pyrite pyrrhotite blebs. Core angles: 480=70, 500=86, 520=71													
520	521	PALE QUARTZ-SERICITE PHYLLITE. Note disseminated pyrite. Bleached rock.	1/1	648	520	521	1	.09	.07	.15					
	172.5														
521	566	SULPHIDE ZONE IN GREY, BUFF OR GREEN SERICITE-CHLORITE PHYLLITE.	3/3	649	521	524	3	6.00	3.72	2.41		9.72			
		Predominantly massive banded pyritic sulphide with thin partings of phyllite. Grade varies from 6 to 12% lead zinc, average 8-10 lead zinc.	6/6	650	524	530	6	1.60	.37	1.27		1.97			
			65/65	651	530	536.5	6.5	4.28	3.72	1.91		8.00			
			/2.2	—	536.5	538.7	—								
		521-550 massive pyritic sulphide with schist partings. Sulphide - 70-80% pyrite: red or amber sphalerite, galena. minor chalcopyrite. Sulphide: locally breccia recemented pyrite specks black magnetite. 536.5-538.7' = qtz-ser. barren.	12/12	652	538.7	539.9	1.2	.39	.04	.44					
			4/4	653	539.9	543.9	4	7.35	7.75	2.79			29.40	31.0	11.16
			2/2	654	543.9	545.9	2	1.60	1.64	1.09			3.20	3.28	2.18
			/2.1		545.9	548	—	Nil					0	0	0
		550-566 Banded, pyrite, barite rich sulphide. Sphalerite amber to red. Galena, magnetite, minor chalcopyrite, 35Py, 8-9 Pz. Core angle 540=69; 500=45	6/6	655	548	554	6	3.53	3.66	1.47			21.18	21.96	8.82
			23/23	656	554	556.3	2.3	1.60	1.64	.65			3.68	3.772	1.495
			63/63	657	556.3	562.6	6.3	5.33	4.68	2.21			33.579	29.484	13.923
		560 538.7-545.9' = mass + disem sulph in Sil-Barite, 35 Py 8-9 Pz. 545.9-548 = qtz-ser. barren.	34/34	658	562.6	566	3.4	.45	.62	.29					
									2.42						
		- 566 = massive banded + disem sulphs in Sil - Bar - Ser, 35 Py 8-9 Pz.		WT. Av	521.0	536.5	15.5	3.57	~~2.20~~	1.759	(60.8%)		55.33	34.56	27.125
					~~520.0~~	~~545.0~~	6.0	5.43	5.11	2.22			32.60	34.23	13.34

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 35 PAGE 3 of 4

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
	285.6				~~548.0~~	~~562.6~~	~~14.7~~	~~4.00~~	~~3.78~~	~~1.66~~	wt. Av		~~58.434~~	~~55.216~~	~~24.233~~
566	937	GREY-GREEN STRIPED QUARTZ-FELDSPAR CHLORITE-SERICITE PHYLLITE. Cs	98%	Wt. Av	539.0	562.6	22.7	4.01	3.94	1.66	(56.9 ft/oz)		91.039	89.496	37.578
		Chlorite rich laminae alternate with white quartz-feldspar laminae: dominant F_2; F_1 layers locally subvertical to F_2. Quartz veins with													
		green chlorite-blebs. Tension gashes with quartz-feldspar 920'													
		Note biotite at 670, 923-931 with chlorite-sericite-quartz-feldspar.													
		Minor pyrite, pyrrhotite.													
		Core angles: 580=60; 600=71; 620=70; 640=70; 660=65; 680=76; 700=													
		75; 720=67; 740=77, 760=77; 780=84; 800=75; 820=76;													
		840=81; 860=82; 880=85; 900=81; 920=73; 940=													
	290.2														
937	952	SULPHIDE ZONE in sericite phyllite, and striped quartz-feldspar (S) P	9/10	659	937	947	10	.83	.72	.44					
		graphite phyllite. Pyritic bands (3-5 mm) in phyllite foliation:	4/5	660	947	952	5	1.25	.86	.53					
		40-50% sulphide pyrite, with minor sphalerite, galena, chalcopyrite,													
		magnetite. 2-3 lead zinc. Core angle 940=74°		Wt. Av	937.0	952.0	15.0	1.83	Pb Zn						(Au)
		G													
952	1068.1	DARK GREY BLACK, STRIPED GRAPHITIC PHYLLITE. Thin quartz-feldspar		—	952.0	1068.1									
	325.6	laminae. Blebs of pyrrhotite-pyrite, tension gashes locally 1039'													
		Core angles: 960=76°;980=66°; 1000=56°; 1020=67°; 1040=85°, 1060=													
		87°.													
		Note 995-1008 - 75% recovery. Rest 98%													
		G (M)													
1068.1	1083.8	STRIPED BLACK GRAPHITE PHYLLITE, with thin bands (maximum 2.5') of	53/53	661	1068.1	1073.4	5.3	.13	.06	.15					(Au)
	330.3	MASSIVE PYRITE. Minor pyrrhotite. Core 1080=62°			1073.4	1076		Trace	Pb, Zn	cut					
		1068.1' - 1073.4 = 3.5% py	2/2	662	1076	1078	2.0	1.10	1.18	.68					(Au)
		1076 - 1078 = 32 py } = 25% sulphs ?			1078	1081.5		Trace	Pb, Zn cut						
		1081.5 - 1083.8 = 14 py													
	367.9	(G) P	23/23	663	1081.5	1083.8	2.3	.20	.14	.03			.78	Pb Zn	
1083.8	1207	SULPHIDE ZONE in GREY RIBBON LIKE. Quartz-feldspar GRAPHITIC and	44/44	664	1083.8	1088.2	4.4	1.23	1.02	.56			9.90	Pb Zn	
		GREY PHYLLITES. Fracture filling - white tetrahedral carbonate?	98/98	665	1088.2	1098	9.8	.53	.56	.29			10.68	Pb Zn	
		Mineralization: Mainly fine grained disseminated pyrite with lesser	95/95	666	1098	1107.5	9.5	.75	.63	.26			13.10	Pb Zn	
		pyrrhotite, sphalerite, galena and magnetite concentrated in F_1	6/6	667	1107.5	1113.5	6	2.10	2.58	.77	—		12.60	15.48	4.62
		layers. 10% sulphide in quartz-feldspar ribbon phyllite. Massive	62/62	668	1113.5	1119.7	6.2	1.35	2.00	.59	—		5.4	8.00	2.36
		pyrititic sulphide bands at: 1083.8 - 1111' = 10% py													(Au)
		1111-13.6 pyrite (40%) sphalerite, galena, chalcopyrite (tension	16/16	669	1119.7	1126.6		.3 Pb Zn cut							
		1113.6 - 1113.7 = 5 py			1126.6	1128.2	1.6	.48	.59	.32					

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

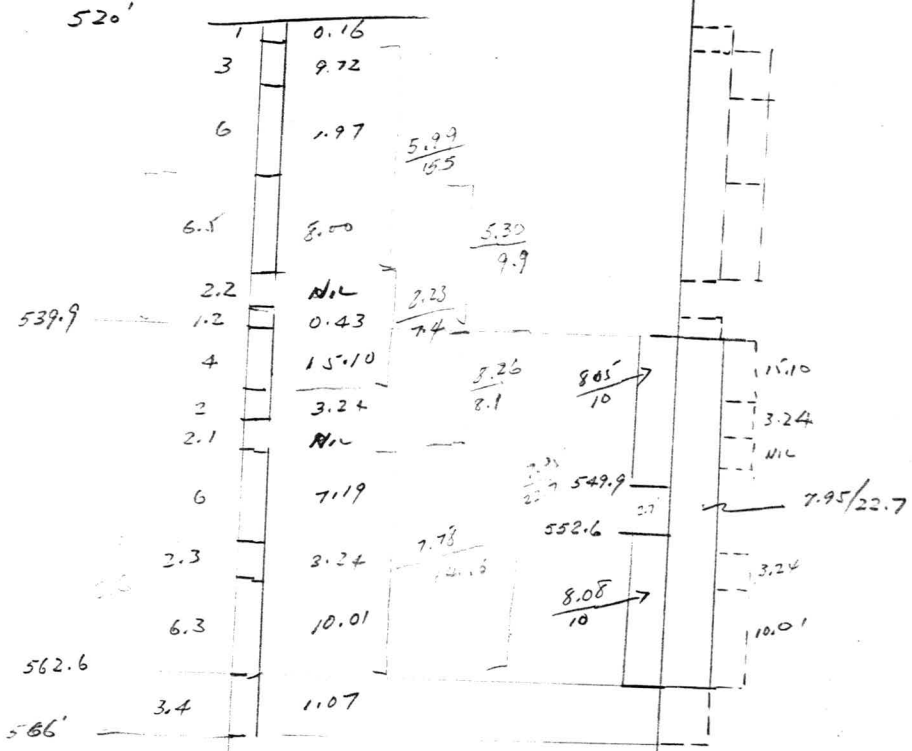
ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

D.D.H. No. A - 35 PAGE 4 of 4

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
					1128.0	1128.2	.2	3.83	4.44	1.32			.76	.88	.26
		gashes) magnetite (1%) (20-40%)	98/98	670	1128.2	1138	9.8	3.83	4.44	1.32			37.53	43.51	12.94
		1128-1138.7 massive banded pyrite, barite, sphalerite, galena, chalcopyrite, thin schist partings. 1138.7 - 1168.8 = 11Ft	3/3	671	1138	1141	3	.50	.42	.29			2.76	Pb2n	
			4.0	672	1141	1145	4	1.25	1.74	.44			11.96	Pb2n	
		1168.8 - 1171.5 massive pyrite (70%) sphalerite, galena, magnetite	10/10	673	1145	1155	10	.27	.52	.18			7.90	Pb2n	
		concentrated in F_2 folds 60% sulphide. 1171.5 - 1185 = 15Ft, 1185-1189 = 0.5Ft	10/10	674	1155	1165	10	.15	.58	.15			7.30	Pb2n	
		1189 - 1196.8 = 2Ft			1165	1168	3	Weak mineralized phyllite				5%	pyrite < 1	Pb	Zn
		1196.8 - 1207 massive pyrite, pyrrhotite. Last 3'. Breccia with pyrrhotite, pyrite, galena (40% pyrrhotite). Circular fragments			1168	1168.8	0.8	Barren phyllite							
		of white sulphate?? hardness 4-5	27/27	675	1168.8	1171.5	2.7	3.75	3.90	1.35					(~Pb)
		Core angles 1100=59°; 1120=67°; 1140=56°; 1160=68°; 1180=76°;	35/35	676	1171.5	1175	3.5	.20	.37	.12					
		1200=65°	10/10	677	1175	1185	10	.17	.44	.12					
					1185	1196.8		Weak mineralized graphitic phyllite					(0.2 Pb)	(.4)	
			52/52	678	1196.8	1202	5.2	1.80	1.60	.65			17.68	Pb2n	
			5/5	679	1202	1207	5.0	1.75	1.42	.59			15.85	Pb2n	
	359.8														
1207	1279	BLACK FINE GRAINED GRAPHITIC PHYLLITE. Phyllite has abundant			1081.5	1107.5	26.0	1.32	Pb2n		Wt. Av.		34.46	Pb2n	
		fracture, tension fillings to 1247'. Minor blebs of pyrite. Note			1107.5	1118.3	10.8	1.77	2.32	0.69 (23.75m)					
		from 1260-1279 phyllite slightly less graphitic (more chlorite	98%		1107.5	1117.5	10.0	1.80	2.35	0.7	Wt. Av.		18.0	23.48	6.95
		present)			1127.2	1138.0	10.8	3.52	4.08	1.23 (4.2.1m)					
		Core angles: 1220=75; 1240=76; 1260=74; 1279=76			1128.0	1138.0	10.0	3.83	4.44	1.32	Wt Av		38.29	44.39	13.19
	1279	END OF HOLE			1138.0	1165.0	27.0	1.108	Pb2n		Wt. Av.		29.92	Pb2n	
					1171.5	1185.0	13.5	0.03	Pb2n		Wt. Av.				
					1196.8	1207.0	10.2	3.23	Pb2n		Wt. Av.		33.53	Pb2n	


520'
1
0.16
3
9.72
6
1.97
5.99
6.5
8.00
5.30
2.2
NIL
539.9
1.2
0.43
7.23
4
15.10
8.26
8.1
8.05
10
15.10
2
3.24
3.24
2.1
NIL
NIL
6
7.19
549.9
7.95/22.7
552.6
2.3
3.24
7.78
3.24
8.08
10
6.3
10.01
10.0'
562.6
3.4
1.07
566'

A-35

74 A038

DRILL HOLE : FAGA038
NORTHING : 904,932.4
EASTING : 592,002.5
ELEVATION : 1,301.9
TOTAL DEPTH : 363.3
SECTION : W 80
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 38
NOS DOWN-H-SURVEYS: 6
NOS DOWN-H-LITHOLOGY: 74
NOS DOWN-H-STRUCTURE: 106
NOS DOWN-H-FAULTS: 9
NOS DOWN-H-SPLINES: 6
NOS COMPOSITES: 0

DDH: FAGA038 UTM-N: 904,932.4 UTM-E: 592,002.5 UTM-ELEV: 1,301.9 TOTAL DEPTH: 363.3 SECTION: W 80
PFE: S2 PFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.
184.5	186.1	08151	1.6	1.6	4HL4	3.53	.12	3.90	5.30	54.00		1.71	1	17	18						
186.1	186.5	08152	.4	.4	4G84	4.25	.13	6.30	6.20	87.00		1.10	3	18	21						
186.5	188.0	08153	1.5	1.4	4AC3	3.65	.13	1.74	2.90	29.00		1.37	2	22	24						
188.0	189.2	08154	1.2	1.2	4AC3	3.59	.19	.70	1.87	13.00		1.10	1	23	24						
189.2	190.5	08155	1.3	1.3	4E4	4.45	.19	4.40	3.70	58.00		2.88	4	30	35						
190.5	191.9	08156	1.4	1.4	4E0	3.47	.16	2.70	2.00	45.00		1.23	1	35	36						
191.9	192.3	08157	.4	.4	5A3	2.98	.01	.18	.12	2.00		1.30	2	1	4						
192.3	193.3	08158	1.0	.9	4C0	3.28	.14	.80	1.89	13.00	15.00	.55	5	7	13						
193.3	195.0	08159	1.7	1.7	4LD7	3.19	.16	.65	1.49	17.00		.55	6	6	13						
215.0	216.3	08160	1.3	1.3	4G0		.10	5.10	4.80	79.00											
225.7	227.3	08161	1.6	1.6	4G4#	4.46	.10	9.50	8.00	108.00		1.10	1	11	13						
227.3	229.2	08162	1.9	1.7	4G4#	4.53	.10	4.60	10.70	73.00		1.03		9	10						
229.2	230.5	08163	1.3	1.3	4G4#	4.37	.15	5.90	6.10	82.00		1.17	2	11	14						
273.7	274.4	08164	.7	.7	4C*7	3.28	.16	1.23	1.48	19.00		.89	6	10	17						
274.4	275.4	08165	1.0	.9	4G4#	4.66	.14	9.90	4.90	122.00		1.37	3	19	23						
275.4	276.7	08166	1.3	1.3	4E0	4.54	.07	3.20	.85	51.00		1.03	1	37	38						
276.7	278.2	08167	1.5	1.5	4E0	4.49	.06	1.54	.90	28.00		1.17	1	35	36						
278.2	279.2	08168	1.0	.8	4G4	4.57	.12	4.50	6.70	73.00		1.10		20	21						
279.2	281.0	08169	1.8	1.8	4A13	3.54	.24	.54	.39	11.00		1.23	1	24	25						
281.0	282.4	08170	1.4	1.4	4A13	3.52	.21	.55	.24	10.00		1.23	1	24	25						
282.4	283.9	08171	1.5	1.4	4G4*	4.50	.17	7.40	9.70	110.00	108.00	1.51	1	21	22						
283.9	286.0	08172	2.1	1.6	4A13	3.50	.19	1.72	1.93	32.00		1.10		17	18						
286.0	288.0	08173	2.0	1.9	4A13	3.14	.09	1.73	.88	29.00		1.23	1	10	11						
288.0	288.5	08174	.5	.5	4E1	4.25	.02	.49	.17	13.00		1.58	1	36	37						
288.5	290.0	08175	1.5	1.5	4A1	3.18	.10	1.43	.80	26.00		2.13	1	11	13						
290.0	291.8	08176	1.8	1.8	4E10	4.04	.09	.79	1.13	20.00		1.23	2	32	35						
291.8	293.3	08177	1.5	1.5	4AG	3.46	.13	3.10	2.05	39.00		1.10	2	15	17						
293.3	295.8	08178	2.5	2.2	4LD7	3.24	.13	1.88	2.30	29.00		.41	7	6	13						
295.8	298.2	08179	2.4	2.4	4LD7	3.55	.21	2.70	2.10	46.00		.41	13	13	26						
341.1	342.0	08180	.9	.9	4G*8	3.63	.21	1.96	1.68	30.00	28.00	.82	5	16	21						
342.0	343.2	08181	1.2	1.2	4A0	2.98	.15	.69	.82	14.00		.62	1	5	6						
343.2	344.1	08182	.9	.7	4G*8	4.06	.18	2.01	1.94	32.00		.96	4	26	31						
344.1	345.6	08183	1.5	1.4	4A1	3.01	.11	.40	.34	6.00		.34	1	3	5						
345.6	346.5	08184	.9	.9	4L24	3.08	.12	.59	.34	8.00		.41	1	5	7						
346.5	348.2	08185	1.7	1.6	4G*8	3.74	.22	1.87	1.87	38.00		1.03	5	16	21						
348.2	349.7	08186	1.5	1.5	4G*8	4.18	.25	1.57	1.84	32.00		1.30	6	17	23						
349.7	351.4	08187	1.7	1.7	4G*8	4.42	.20	3.28	3.10	45.00		1.23	5	23	29						
351.4	353.5	08188	2.1	2.1	4G*8	3.57	.17	1.46	1.48	34.00		.96	6	15	22						
WEIGHTED AVERAGE																					
184.5	195.0		10.5	10.3		3.58	.14	2.25	2.82	34.41	1.42	1.33	3	19	22						
215.0	216.3		1.3	1.3			.10	5.10	4.80	79.00											
225.7	230.5		4.9	4.6		4.46	.11	6.58	8.55	87.10		1.09	1	10	12						
273.7	298.2		24.5	23.2		3.74	.14	2.50	2.19	39.32	6.61	1.10	3	19	22						
341.1	353.5		12.4	12.0		3.66	.18	1.58	1.56	28.16	2.03	.88	4	14	19						

DDH: FAGA038 UTM-N: 904,932.4 UTM-E: 592,002.5 UTM-ELEV: 1,301.9 TOTAL DEPTH: 363.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	176.000	45.000
121.900	177.000	103.000
182.900	178.000	43.000
243.800	174.600	64.000
353.600	176.400	94.000

DDH: FAGA038 UTM-N: 904,932.4 UTM-E: 592,002.5 UTM-ELEV: 1,301.9 TOTAL DEPTH: 363.3 SECTION: W 80
RFE: 32 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
4.3	0001			0.0	1
7.0	0002	588		0.0	1
14.4	0003	582		0.0	1
15.7	0004	503	[5C3]	0.5-	1
22.8	0005	5826		0.5-	1
24.5	0006	5C#	(5B2) MINOR	0.5-	1
27.3	0007	5826@		0.5-	1
28.0	0008	582		0.0	1
29.6	0009	5C#		0.0	1
32.5	0010	582		0.0	1
45.6	0011	580	->586	0.5-	1
57.0	0012	582	(5C3)	0.5-	1
71.9	0013	586	->580	0.0	1
82.9	0014	5B@2		0.5-	1
89.7	0015	580		0.0	1
100.1	0016	5823		0.5-	1
101.7	0017	5A0	(5D0)	0.5-	1
102.6	0018	5D6		0.5-	1
103.0	0019	5A$		0.5-	1
103.6	0020	4A2*		0.5-	1
105.3	0021	5D6	(5A3) 90:10	0.5-	1
106.6	0022	5A$		0.5-	1
113.5	0023	5A3	(582$)	0.5-	1
121.0	0024	5362		0.5-	1
126.5	0025	582$		0.5-	1
129.2	0026	5C3		0.5-	1
136.8	0027	5826	&0 %$ (5D6) MINOR	0.5-	1
147.7	0028	586	&2 (5D0)(5B$)	0.5-	1
162.8	0029	582$		0.5-	1
164.9	0030	5A6		0.5-	1
175.3	0031	5626		0.5-	1
184.6	0032	5A6		0.0	1
186.1	0033	4H4	(4L7)	0.5-	1
186.5	0034	4G84		0.5-	1
189.3	0035	4A3	(4C3)	0.5-	1
191.9	0036	4E0	(4E4)(4G4#8)(4E@)	0.5-	1
192.3	0037	5A3		0.5-	1
195.4	0038	4C3	(4L)(10Q0)	0.5-	1
195.2	0039	4L0	(4D#7)(10Q0)	0.5-	1
196.7	0040	582$		0.5-	1
202.2	0041	580	&2	0.0	1
213.7	0042	5820	->4L47 LOCALLY	0.5-	1
215.0	0043	4L0	AFTER 58	0.5-	1
216.4	0044	4G0#	(10Q0)	0.5-	1
217.6	0045	4L0		0.5-	1
222.2	0046	5820		0.5-	1
225.7	0047	4L0		0.5-	1
230.6	0048	4G4#	&8	0.5-	1
243.5	0049	5B20	&$	0.5-	1
269.1	0050	580	(5808)	0.5-	1
269.6	0051	5D0		0.5-	1

DDH: FAGA038 UTM-N: 904,932.4 UTM-E: 592,002.5 UTM-ELEV: 1,301.9 TOTAL DEPTH: 363.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
271.7	0052	5BO		0.5-	1
273.7	0053	5BO	->4L AT BASE	0.5-	1
274.4	0054	4C#7	SERICITIC [4L74]	0.5-	1
275.4	0055	4G4#	(4E4) POROUS	0.5-	1
278.2	0056	4EO		0.0	1
279.3	0057	4G4	&#	0.5-	1
282.5	0058	4A1	[4A13]	0.5-	1
284.0	0059	4G4#	(4E4#) POROUS	0.5-	1
288.0	0060	4A13	(5A3) MINOR	0.0	1
286.6	0061	4E10		0.5-	1
290.0	0062	4A1		0.0	1
291.8	0063	4E10	(4E#87)	0.5-	1
293.4	0064	4A1	->4G4 &8 AT END	0.0	1
296.2	0065	4L74	(4D#47)(4H4#)	0.5-	1
341.2	0066	5A3		0.0	1
342.1	0067	4G#8	(4L)(4EO) BOTH MINOR [4E#8]	0.5-	1
343.3	0068	4AO		0.0	1
344.1	0069	4G#8	(4L) MINOR [4E#8]	0.5-	1
345.6	0070	4A1		0.0	1
346.6	0071	4L24		0.0	1
351.5	0072	4G#8	[4E#8]	0.5-	1
353.5	0073	4G#8	(4A)(4L) MINOR	0.5-	1
363.3	0074	5A6		0.0	1

DDH: FAGA038 UTM-N: 904,932.4 UTM-E: 592,002.5 UTM-ELEV: 1,301.9 TOTAL DEPTH: 363.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA038	0.0	4.9	CS2		0	0	0	0	70	230	0	1	0	0
FAGA038	0.0	10.4	CS2		0	0	0	0	70	230	0	1	0	0
FAGA038	0.0	15.5	CS2		0	0	0	0	50	230	0	1	0	0
FAGA038	0.0	18.7	CS2		0	0	0	0	65	230	0	1	0	0
FAGA038	0.0	22.6	CS2		0	0	0	0	77	230	0	1	0	0
FAGA038	0.0	27.6	CS2		0	0	0	0	80	230	0	1	0	0
FAGA038	0.0	32.3	CS2		0	0	0	0	80	230	0	1	0	0
FAGA038	0.0	34.7	CS2		0	0	0	0	75	230	0	1	0	0
FAGA038	4.3	36.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	38.1	CS2		0	0	0	0	70	230	0	1	0	0
FAGA038	36.6	41.0	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	42.9	CS2		0	0	0	0	76	230	0	1	0	0
FAGA038	0.0	47.4	CS2		0	0	0	0	75	230	0	1	0	0
FAGA038	0.0	52.3	CS2		0	0	0	0	69	230	0	1	0	0
FAGA038	41.0	54.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	55.8	CS2		0	0	0	0	80	230	0	1	0	0
FAGA038	54.7	57.3	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	60.0	CS2		0	0	0	0	76	230	0	1	0	0
FAGA038	0.0	64.7	CS2		0	0	0	0	79	230	0	1	0	0
FAGA038	0.0	69.0	CS2		0	0	0	0	68	230	0	1	0	0
FAGA038	0.0	73.2	CS2		0	0	0	0	70	230	0	1	0	0
FAGA038	0.0	77.9	CS2		0	0	0	0	74	230	0	1	0	0
FAGA038	57.3	82.1	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	82.6	CS2		0	0	0	0	70	230	0	1	0	0
FAGA038	82.1	85.6	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	87.2	CS2		0	0	0	0	69	230	0	1	0	0
FAGA038	0.0	91.8	CS2		0	0	0	0	65	230	0	1	0	0
FAGA038	85.6	94.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	96.6			0	0	0	0	76	230	0	1	0	0
FAGA038	0.0	100.9	CS2		0	0	0	0	69	230	0	1	0	0
FAGA038	0.0	105.6	CS2		0	0	0	0	65	230	0	1	0	0
FAGA038	0.0	110.0	CS2		0	0	0	0	75	230	0	1	0	0
FAGA038	94.7	111.3	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	112.8	CS2		0	0	0	0	72	230	0	1	0	0
FAGA038	111.3	114.8	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	117.2	CS2		0	0	0	0	70	230	0	1	0	0
FAGA038	0.0	121.9	CS2		0	0	0	0	68	230	0	1	0	0
FAGA038	114.8	123.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	124.8	CS2		0	0	0	0	65	230	0	1	0	0
FAGA038	123.7	126.8	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	129.5	CS2		0	0	0	0	60	230	0	1	0	0
FAGA038	0.0	134.7	CS2		0	0	0	0	70	230	0	1	0	0
FAGA038	0.0	138.4	CS2		0	0	0	0	60	230	0	1	0	0
FAGA038	0.0	143.0	CS2		0	0	0	0	68	230	0	1	0	0
FAGA038	0.0	147.8	CS2		0	0	0	0	65	230	0	1	0	0
FAGA038	0.0	152.9	CS2		0	0	0	0	80	230	0	1	0	0
FAGA038	0.0	157.3	CS2		0	0	0	0	73	230	0	1	0	0
FAGA038	0.0	161.8	CS2		0	0	0	0	68	230	0	1	0	0
FAGA038	0.0	165.8	CS2		0	0	0	0	80	230	0	1	0	0
FAGA038	0.0	170.4	CS2		0	0	0	0	70	230	0	1	0	0
FAGA038	126.8	171.6	CS2	S	0	0	0	0	0	0	0	1	0	0

DDH: FAGA038 UTM-N: 904,932.4 UTM-E: 592,002.5 UTM-ELEV: 1,301.9 TOTAL DEPTH: 363.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA038	0.0	173.1	CS2		0	0	0	0	75	230	C	1	0	0
FAGA038	171.6	175.7	CS2	Z	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	177.7	CS2		0	0	0	0	71	230	C	1	0	0
FAGA038	0.0	182.3	CS2		0	0	0	0	76	230	C	1	0	0
FAGA038	175.7	184.6	CS2	S	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	187.2	PS2		0	0	0	0	68	230	C	1	0	0
FAGA038	0.0	192.0	PS2		0	0	0	0	60	230	C	1	0	0
FAGA038	184.6	195.4	PS2	P	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	196.1	CS2		0	0	0	0	60	230	C	1	0	0
FAGA038	195.4	198.4	CS2	Z	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	200.6	CS2		0	0	0	0	67	230	C	1	0	0
FAGA038	0.0	205.1	CS2		0	0	0	0	70	230	C	1	0	0
FAGA038	0.0	209.7	CS2		0	0	0	0	68	230	C	1	0	0
FAGA038	198.4	211.8	CS2	S	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	214.3	CS2		0	0	0	0	77	230	C	1	0	0
FAGA038	0.0	218.5	CS2		0	0	0	0	78	230	C	1	0	0
FAGA038	211.8	219.2	CS2	Z	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	222.8	CS2		0	0	0	0	69	230	C	1	0	0
FAGA038	219.2	225.7	CS2	M	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	227.7	PS2		0	0	0	0	64	230	C	1	0	0
FAGA038	225.7	230.5	PS2	P	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	232.3	CS2		0	0	0	0	60	230	C	1	0	0
FAGA038	0.0	237.0	CS2		0	0	0	0	66	230	C	1	0	0
FAGA038	0.0	241.4	CS2		0	0	0	0	60	230	C	1	0	0
FAGA038	0.0	245.8	CS2		0	0	0	0	78	230	C	1	0	0
FAGA038	0.0	250.0	CS2		0	0	0	0	76	230	C	1	0	0
FAGA038	230.5	251.7	CS2	S	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	252.8	CS2		0	0	0	0	80	230	C	1	0	0
FAGA038	0.0	259.0	CS2		0	0	0	0	75	230	C	1	0	0
FAGA038	0.0	263.1	CS2		0	0	0	0	85	230	C	1	0	0
FAGA038	0.0	266.1	CS2		0	0	0	0	80	230	C	1	0	0
FAGA038	251.7	266.9	CS2	D	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	270.7	PS2		0	0	0	0	65	230	C	1	0	0
FAGA038	0.0	279.8	PS2		0	0	0	0	63	230	C	1	0	0
FAGA038	0.0	284.4	PS2		0	0	0	0	75	230	C	1	0	0
FAGA038	0.0	288.9	PS2		0	0	0	0	60	230	C	1	0	0
FAGA038	0.0	293.3	PS2		0	0	0	0	64	230	C	1	0	0
FAGA038	266.9	298.3	PS2	P	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	301.8	CS2		0	0	0	0	80	230	C	1	0	0
FAGA038	0.0	306.3	CS2		0	0	0	0	75	230	C	1	0	0
FAGA038	0.0	311.2	CS2		0	0	0	0	75	230	C	1	0	0
FAGA038	0.0	315.8	CS2		0	0	0	0	73	230	C	1	0	0
FAGA038	0.0	320.3	CS2		0	0	0	0	60	230	C	1	0	0
FAGA038	0.0	324.9	CS2		0	0	0	0	70	230	C	1	0	0
FAGA038	0.0	329.5	CS2		0	0	0	0	74	230	C	1	0	0
FAGA038	0.0	334.2	CS2		0	0	0	0	75	230	C	1	0	0
FAGA038	0.0	338.6	CS2		0	0	0	0	70	230	C	1	0	0
FAGA038	298.3	341.1	CS2	M	0	0	0	0	0	0	C	1	0	0
FAGA038	0.0	343.5	PS2		0	0	0	0	62	230	C	1	0	0
FAGA038	0.0	349.8	PS2		0	0	0	0	58	230	C	1	0	0
FAGA038	0.0	352.3	PS2		0	0	0	0	52	230	C	1	0	0

DDH: FAGA038 UTM-N: 904,932.4 UTM-E: 592,002.5 UTM-ELEV: 1,301.9 TOTAL DEPTH: 363.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA038	341.1	353.5	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA038	0.0	357.5	PS2		0	0	0	0	60	230	0	1	0	0
FAGA038	0.0	360.0	PS2		0	0	0	0	60	230	0	1	0	0
FAGA038	353.5	363.3	PS2	P	0	0	0	0	0	0	0	1	0	0

DDH: FAGA038 UTM-N: 904,932.4 UTM-E: 592,002.5 UTM-ELEV: 1,301.9 TOTAL DEPTH: 363.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA038	143.1	148.4	G			0	0	0	0	0	3	1
FAGA038	162.7	163.9	S1G			0	0	0	0	0	3	1
FAGA038	184.5	185.3	D			0	0	0	0	0	3	1
FAGA038	0.0	189.2	D?			0	0	0	0	0	3	1
FAGA038	0.0	283.0	D?			0	0	0	0	0	3	1
FAGA038	293.3	298.2	D			0	0	0	0	0	3	1
FAGA038	340.4	341.1	BG			0	0	0	0	0	3	1
FAGA038	353.5	357.9	XQ3			0	0	0	0	0	3	1
FAGA038	360.2	363.3	P	5		0	0	0	0	0	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A 38

Project: Grum Relog

Location: Vangorda Plateau

Claim: Grum 2

UTM ~~Terr.~~ Plane Co-ords.: 6904932.37 N

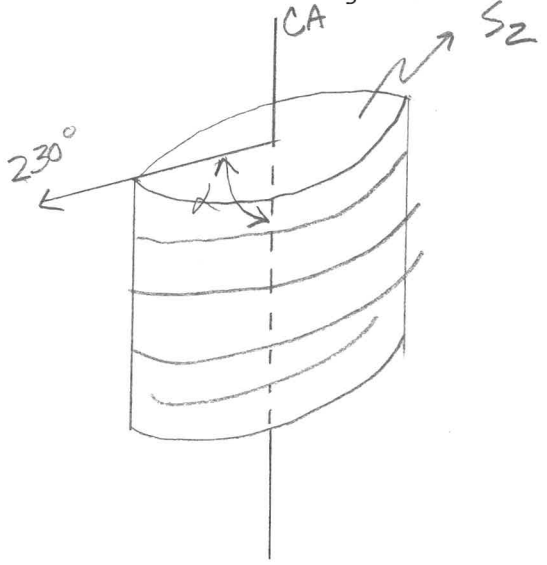
1979 HIW Survey 592,002.458 E

Grid Co-ords.: 80W/4S

1979 HIW Survey Elevation: 1301.9

Total Depth: 1192 ft (363.32 m)

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose:

Re Logged by: JSM Date(s) Logged: June 25 - June 28, 1980

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	18	1192 (EOH)	

Started: 9/12/74 Completed: 9/20/74

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A038
(2–8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	75-A038	1301.9	9049324.5	~~5920022.4~~	FEET

change to 5920025
rounding error
LCP (June 22/83)

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	75-A038	0.0	180.0	0.0	ATCOLLAR
R	75-A038	200.0	176.0	45.0	CALCULATED FROM
R	75-A038	400.0	177.0	193.0	A32
R	75-A038	600.0	178.0	43.0	
R	75-A038	800.0	174.6	64.0	
R	75-A038	1160.0	176.4	94.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH ZA-A0398

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0 0	140	1		O/B
L	140	230	2	5B8	
L	230	472	3	5B2	variably calcareous, abundant qtz veins above 37', $CO_3^=$ veins below 37
L	472	515	4	5D3	w/ mariposite streaks + blebs [5C]
L	515	748	5	5B2	6, minor interbeds of 5D going to 4L
L	748	805	6	5D/C 3/mot	mottled → massive banded, interbed of 5B2 @ center of interval
L	805	896	7	5B2	6 5B2(ankeritic) @ TOI, qtz-carb veins, buff carb veins
L	896	938	8	5B2	
L	938	970	9	5D/C 3/mot	more thinly "banded" than usual mottled 5D, slightly calc, sericite
L	970	1070	10	5B2	minor po blebs massive carbon 2" @ 101'
L	1070	1495	11	5B0	→ 5B8 locally, strongly calc, calc veins, minor po blebs
					tuffaceous (? as 5D) mat'L @ 142+143 w/ silty(?) bands
L	1495	1870	12	5B2	mottled 5D (as unit 9) 153.5-154.5, qtz-carb + carb veins,
					minor py
L	1870	2360	13	5B8	this is not as chloritic as 5B can get & perhaps should be
					called 5B0, qtz-carb + carb veins, minor po + py blebs
					(3 mm), gradational lower ctc, strongly calc
L	2360	2720	14	5B8 2	gradational increase in carbon, carbonate veins,
					minor po + py, blebs, 2" 5D @ 257.3'
L	2720	2942	15	5B0	chloritic (similar to unit 13)
L	2942	3285	16	5B2	abundant white cc gives "white" look, chlorite @ TOI.
					occasional grey massive (silty?) layers + graphitic clasts,
					minor py + po, calc veins + vug-linings
L	3285	3306	17	5A6	
L	3306	3320	18	5D/A	interbeds of 5D6 & 5A6 (5D is massive green variety)
L	3320	3340	19	5A3	w/ minor py w/ qtz in fractures
L	3340	3367	20	5D6	as in unit 18
L	3367	3380	21	5A3	as 19
L	3380	3405	22	4A2*	*py porphs only @ TOI, 10-15% std (py)
L	3405	3456	23	5D6	w/ 0.6' and 0.3' interbds of 5A(3); qtz-carb veins
L	3456	3498	24	5A6	
L	3498	3725	25	5B2	as unit 16 5A3 (5B2*) relog.
L	3725	4226	26	5A6	2" 5D @ upper ctc, 5D interbed @ 377.5, goes to 5B26
					(382-387), ankeritic below 396, minor qtz veins;
					calc veins + py + po blebs throughout.
L	4226	4240	27	5D/C 3/mot	mottled, CO3 @ TOI

July 10 1984

Relog DSJ

5AB (5B23)

3285 to 3330 5A6 (5D6)

5A*

5A* dol. desc →

372.5-397 5D6 2.6 397 5B2* dol.

DDH 74-A038 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1424 0	1455 5	2 8	5B2	6 +0 ±* ditto minor calc veins, 0.5ft massive 5D6 @ 429, 1.5ft mottled 5D6 @ 438.
L	1455 5	1484 5	2 9	5BD	interbeds of 5B86 + 5D3, w/ abundant sometimes thick 6" qtz (qtzo-feldsp?) veins, minor calc veins, Goes to 4L (from both 5B+5D) last 4ft of interval.
L	1484 5	1534 2	3 0	5B2	6 rusty but not $FeCO_3$, — yes it is!! =5A6 @ TOI ~1.5ft Goes to 4L @ EOI
L	1534 2	1541 0	3 1	5A6	
L	1541 0	1575 0	3 2	5B2	6 v. thinly banded, v. minor py blebs + calc veins
L	1575 0	1605 6	3 3	5A6	abundant qtz+qtz-carb veins (2-6"), minor interbeds of 5D @ 587 and @ 595,
L	1605 6	1610 7	3 4	4HL	605.6-608 massive po w/ bxia clasts of phyllite + qtz } strongly 608-610.7 hints of 4L suggest 4L7 w/ extreme } calc development of po. note sub vertical S_2(?) 609-610 →
L	1610 7	1611 9	3 5	4G4	~5% PbZn (?), ~1% mgt blebs, angular calcareous clasts → boney sphalerite 1981: 4G8
L	1611 9	1621 0	3 6	4AC	only v. minor graphitic partings, 5% or less PbZn (red-orange sphal) ~55% sfd (py ≫ sphal > gal) bxia @ f.w. minor fracturing w/ late gal, sphal, & py + cc @ ~614.5
L	1621 0	1629 7	3 7	4E0	locally → 4EA avg assay ~5% PbZn; red sphal + gal, @623' fracturing w/ late galena cpy + cc ank clots @626.8 → 4G w/ mgt blebs 1981: 4E0 (4EA)(4G4*8)(4E*)
L	1629 7	1631 0	3 8	5A3	note: KA says 630.3 - 631.7
L	1631 0	1634 5	3 9	4D(4)	~5% PbZn (red sphal, gal), 55-60% sfd (py) 1981: 4D0 (4L)(10QD)
L	1634 5	1640 5	4 0	4L7	minor PbZn, goes to massive po @ 638.5, ~60% po+py elsewhere, QQO, 1981: 4L0 (4D*7)(10QO)
L	1640 5	1645 5	4 1	5B2*	ditto
L	1645 5	1663 5	4 2	5B0	w/ biotite, also some sericite giving slightly bleached look, strongly calc,
L	1663 5	1701 2	4 3	5B2	strongly calc, trying to go to 4L, 664.2-666.5 QQO w/ po + as-py, 689.8-692.7 QQO w/ sphal, as-py, py minor po blebs thru-out unit, as-py @ 695
L	1701 2	1705 4	4 4	4L0	non calc, from 5B (definitely)

5B (5D) ±2 (5B*ditto)

5B2*

DDH 74-A038

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	7105 4	7109 9	415	4G4	strongly calcareous (K?), ~1% PbZn (gal > sphal) honey to red sphal, py, QQD @ 708 surr. by fractures filled w/ late galena, sphal, py. 1981: more calc where there is red sphal; I think there is some BaSO4 in honey sections [4G4*cc (1QQ)]
L	7109 9	7114 0	416	4L0	non calcareous, from 5B, QQD w/ sphal gal py @ 710.5
L	7114 0	7129 0	417	5B2	° calc. upper + lower ctc drawn on $CO_3^{=}$ but gradational increase + decrease of sericite minor po blebs, qtz veins w/ as-py + gal,
L	7129 0	7405	418	4L0	non calc, from 5B, QQD w/ arsenopy, > gal sphal @ fw.
L	7405	7516 5	419	4G4	variably calcareous (see unit 45), 70-80% sfd, 15% PbZn, honey-colored to red sphal ≅ gal < py. very minor mgt + po 4G4*
L	7516 5	8182 9	510	5B8	° 756.5 → ~780: gradational w/ 5B2, 4L0. strong 5B2 (→5A) @ TOI. Note non-calc intervals 756.5-759.3 and 767.5-780.5. Definitely 5B8 below 796.0
					Interbed of 5D @ 801.5; Minor po blebs.
L	8182 9	8184 5	511	5D2	°
L	8184 5	8191 5	512	5B8	° not clear cut 5B or 5D seems to be mixture of 5B w/ tuffaceous(?) matl
L	8191 5	8980	513	5B2	° calcareous to ~894, slight 4L sericite below that, abundant Fe oxide laminae, last 3' 5B* dolo
L	8980	9010 4	514	4L7	1981: 4D*7 sericitic see #40
L	9010 4	9036 6	515	4G4	10-15% PbZn barite ($CO_3^{=}$) completely leached (ground water?) @ TOI gradation to unleached @ EOI. variably calcareous, honey-colored sphal → rusty-red 4G4* (4E4 porous)
L	9036 6	9112 8	516	4E0	local concentr. of red sphal + gal → <5% over interval
					4G4 @ 908
L	9112 8	9162	517	4G4	12% PbZn, honey colored sphal, locally calc ±* 1981 [4A13]
L	9162	9267	518	4A1	v. minor graphite, 40-50% sfd (py), <1% PbZn
L	9267	9317	519	4G4	(→ 4E4 w/ red sphal @ TOT) ~17% PbZn (honey to orange sphal > gal) py 1981: Strongly calc minor porous [4G4*cc/4E4*porous]
					slightly bxiated @ 928.5 w/ $CO_3^{=}$ fill
L	9317	9450	610	4A1	as unit 5B, 944-945 = 5A3
L	9450	9468	611	4E0	1981: 4E1
L	9468	9515	612	4A1	as unit 5B This is an interbed of 4E*87 sericitic unit is mostly 4E1
L	9515	9575	613	4E0	1-2% PbZn 953.5-955 mgt upto 15%(?)
L	9575	9625	614	4A1	more graphite than unit 5B but graphite still < qtz
					→ 4G4 w/ honey sphal + mgt @ EOI

7565 to 799 5B2 ±* 799 to BBZ 5B0 (5B08)

DDH 74-A038

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
L	1962	1978	65	4L7	4174 → massive po (see units 34+40) w/ angular clasts of white phyllite (4L) locally. (Bxia) 4-10% PbZn Locally this is 4D*47, +4H4*
L	1978	11193	66	5A3	variably slightly calcareous 1117-1119.3 broken & gouged.
L	11193	11273	67	4G48	4% PbZn 4G*8 cc (any BaSO4?) w/ minor (4L)+(4E0)
L	11223	11263	68	4A10	sfd poor, ~10% sfd, <1% PbZn
L	11263	11290	69	4G48	as unit 67 4% PbZn 4G*8 cc (any BaSO4?) minor 4L
L	11290	11340	70	4A1	? sfd poor
L	11340	11370	71	4L10	w/ <5% PbZn gal+sphal, py ~10-15% sfd
L	11370	11532	72	4G4	4-7% PbZn, honey sphal + gal, at least 2% mgt blebs.
L	11532	11599	73	4AE	This unit is inhomogenous. 4A → 4L → 4D → 4E <5% PbZn, mgt as before 1981: 4G*8 (4A@HW) (4L int bedded to 1156)
L	11599	11920	74	5A6	intense fracturing 1160-1174 filled w buff stuff (hard, non-calc) minor py
					only 5ft recovered from final 10ft run — perhaps that explains why they stopped hole in 5A right after sfds.
					4G*8 mostly calc gangue - (any BaSO4?) w/ local ank. clots

DDH 74-A038 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1140					O/B
S		1160	CS12			7102130	S region 14-120
S		1340	CS12			7102310	
S		1510	CS12			5102310	
S		1613	CS12			6502310	
S		1740	CS12			7172310	
S		1907	CS12			8102130	
S		11059	CS12			8102310	
S		11140	CS12			7502310	
S		12000	FZ2	E			Z region 120-134.5
S		12150	CS12			7102310	
S		13345	FZ23				S region 134.5-179.5
S		14109	CS12			7162310	
S		15556	CS12			7502310	
S		17117	CS12			6902130	
S		17995	FZ2	E			Z region 179.5-188
S		18130	CS12			8102310	
S		18800	FZ23				S region 188-269.5
S		19700	CS12			7162310	
S		21122	CS12			7192310	
S		21263	CS12			6802310	
S		24100	CS12			7102310	
S		25556	CS12			7142310	
S		26995	FZ2	E			Z region 269.5-281
S		27100	CS12			7102310	
S		28100	FZ23				S region 281-310.6
S		28160	CS12			6902310	
S		30012	CS12			6502130	
S		31066	FZ2	S			M region 310.6-365
S		31170				7162310	
S		33100	CS12			6902310	
S		34666	CS12			6502310	
S		36100	CS12			7502310	
S		36500	FZ2	M			Z region 365-376.6
S		37000	CS12			7202310	
S		37666	FZ23				S region 376.6-406

DDH 74-A038 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		318.45	CS2			710 2310	
S		401.00	CS2			618 2310	
S		401.60	F2	E			Z region 406-416
S		409.66	CS2			615 2310	
S		411.60	F2	3			S region 416-563
S		425.00	CS2			610 2310	poorly defined
S		442.20	CS2			710 2310	
S		454.00	CS2			610 2310	
S		469.00	CS2			618 2310	
S		485.00	CS2			615 2310	
S		501.88	CS2			810 2310	
S		511.60	CS2			713 2310	
S		531.00	CS2			618 2310	
S		541.40	CS2			810 2310	
S		559.00	CS2			710 2310	
S		563.00	F2	E			Z region 563-576.5
S		568.00	CS2			715 2310	
S		576.55	F2	3			S region 576.5-605.5
S		583.00	CS2			711 2310	
S		598.00	CS2			716 2310	
S		605.55	F2	S			R region 605.5-641
S		611.42	PS2			618 2310	split sfds
S		631.00	PS2			610 2310	note S sym in enclosed 5A@630
S		641.10	F2	R			Z region 641-651
S		643.55	CS2			610 2310	
S		651.10	F2	3			S region 651-695
S		651.80	CS2			617 2310	
S		671.30	CS2			710 2310	
S		688.00	CS2			618 2310	
S		695.50	F2	3			Z region 695-719
S		710.30	CS2			717 2310	
S		717.70	CS2			718 2310	
S		719.00	F2	Z			M region 719-740.5
S		731.00	CS2			619 2310	S=Z, some D, H
S		740.55	F2	M			R region 740.5-756.3
S		747.00	PS2			614 2310	

DDH 7A-A038 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		756.3	F2	R			S region 756.3-825.8
S		761.2	CS2			610 2310	
S		771.4	CS2			616 2310	
S		791.2	CS2			610 2310	
S		801.6	CS2			718 2310	
S		821.3	CS2			716 2310	
S		825.8	F2	S			D region 825.8 - 875.8
S		829.5	CS2			810 2310	minor scattered S+Z syms
S		841.7	CS2			715 2310	
S		861.2	CS2			815 2310	
S		871.3	CS2			810 2310	
S		875.8	F2	D			P region 875.8-898
S		880.0	PS2			615 2310	
S		898.0	F2	P			R region 898 - 978.7
S		911.8	PS2			613 2310	sfds
S		933.0	PS2			715 2310	
S		947.7	PS2			610 2310	
S		962.3	PS2			614 2310	
S		978.7	F2	R			M region 978.7 - 1119
S		990.0	CS2			810 2310	S>Z
S		1005.0	CS2			715 2310	
S		1021.0	CS2			715 2310	
S		1036.0	CS2			713 2310	
S		1051.0	CS2			610 2310	
S		1066.0	CS2			710 2310	
S		1081.0	CS2			714 2310	
S		1096.5	CS2			715 2310	
S		1111.0	CS2			710 2310	
S		1119.0	F2	M			R region 1119 - 1159.9
S		1127.0	BPS2			612 2310	split sfds
S		1147.5	PS2			518 2310	note: banding in AG might not be S_2
S		1156.0	PS2			512 2310	
S		1159.9	F2	R			P region 1159.9 - EOH
S		1173.0	PS2			610 2310	
S		1181.2	PS2			610 2310	
S		1192.0	F2	P			EOH

DDH 74-A038

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: JSM

Sampled By:

Code	From	To	Sample No.	Description			
1	10 14	16 20	22 27		LENGTH	REC.	UNIT
P	161015 6	161018 0	1 1 17111	K.A.	2.4	2.4	
P	161018 0	161165	1 1 17112	K.A.	8.5	8.5	
P	161165	162110	1 1 17113	K.A.	4.5	4.5	
P	162110	163103	1 1 17114	K.A.	9.3	9.3	
P	163117	164105	1 1 17115	K.A.	8.8	8.8	
P	171015 5	171100	1 1 17116	K.A.	4.5	4.5	
P	171410 0	171480	1 1 17117	K.A.	8.0	8.0	
P	171480	175165	1 1 17118	K.A.	8.5	8.5	
P	181918 0	191010 4	1 1 17119	K.A.	2.4	2.4	
P	191010 4	191036	1 1 17210	K.A.	3.2	3.2	
P	191036	191061	1 1 17211	K.A.	2.5	2.5	
P	191061	191128	1 1 17212	K.A.	6.7	6.7	
P	191128	191162	1 1 17213	K.A.	3.4	3.4	
P	191162	192110	1 1 17214	K.A.	4.8	4.8	
P	192110	192700	1 1 17215	K.A.	6.0	6.0	
P	192700	193244	1 1 17216	K.A.	5.4	5.4	
P	193244	194244	1 1 17217	K.A.	10.0	10.0	
P	194150	195115	1 1 17218	K.A.	6.5	6.5	
P	195115	195755	1 1 17219	K.A.	6.0	6.0	
P	195755	196110	1 1 17310	K.A.	3.5	3.5	
P	196110	196300	1 1 17311	K.A.	2.0	2.0	
P	196300	196183	1 1 17312	K.A.	5.3	5.3	
P	196183	197120	1 1 17313	K.A.	3.7	3.7	
P	197120	197184	1 1 17314	K.A.	6.4	6.4	
P	111119 0	111212 3	1 1 17315	K.A.	3.3	3.3	
P	111212 3	111216 3	1 1 17316	K.A.	4.0	4.0	
P	111216 3	111291	1 1 17317	K.A.	2.8	2.8	
P	111291	111373	1 1 17318	K.A.	8.2	8.2	
P	111373	111440	1 1 1731A	K.A.	6.7	6.7	
P	111440	111532	1 1 17410	K.A.	9.2	9.2	
P	111532	111560	1 1 17411	K.A.	2.8	2.8	
P	111560	111599	1 1 17412	K.A.	3.9	3.9	

Section 80 W
Logged 1980, checked for sampling 7/81

DDH EA-GA-0-38 (2 / 8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by J. Modene + checked 1981

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

Feet

	CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	1	10 14	16 20	22 26	28 30	32 34	36 40	42	
#1	P	16105 6	16107	81551	151	151	4H4L1	#34	
	P	16107	16119	81552	112	112	4G481	#35	
	P	16119	16170	81553	151	146	4AC1	#36	
	P	16170	16210	81554	130	130	4AC1	#36	
	P	16210	16250	81555	W0	140	4E101	(4E4)(4G4*8)(4E*)	#37
	P	16250	16297	81556	147	147	4E101	"	#37
		16297	16310	81557	113	112	5TA31	Not sampled cuz not split. Record as 0	#38
	P	16310	16345	81558	135	130	4D01	(4L)(10Q0)	#39
	P	16345	16400	81559	155	155	4L101	(4D*7)(10Q0)	#40
#2	P	17054	17099	81610	145	142	4G141*	cc (10Q0)	#45
#3	P	17405	17460	81611	155	155	4G141*		#49
	P	17460	17520	81612	160	155	4G141*		#49
	P	17520	17565	81613	145	145	4G141*		#49
#4	P	18918 0	19004	81614	124	124	4D1*7	sericitic [4L7]	#54
	P	19004	19036	81615	132	129	4G141*	cc (4E4 porous)	#55
	P	19036	19080	81616	144	144	4E101	(4G4)	#56
	P	19080	19128	81617	148	148	4E101	(4G4)	#56
	P	19128	19162	81618	134	126	4GH1	± *	#57
	P	19162	19220	81619	158	158	4A113		#58
	P	19220	19267	81710	147	147	4A113		#58
	P	19267	19311 7	81711	150	146	4G141*	cc (4E4)(4E4 porous)	#57
	P	19317	19385	81712	168	153	4A113		#60
	P	19385	19450	81713	165	163	4A113		#60
	P	19450	19468	81714	118	115	4E11		#61
	P	19468	19515	81715	147	147	4A113		#62
	P	19515	19575	81716	160	160	4E11	(4E*87 sericitic)	#63
	P	19575	19625	81717	130	130	4A11	(4G4*)	#64
	P	19625	19710 5	81718	180	173	4L171	[4L(4D*47+4H4*)]	#65
	P	19710 5	19716 4	81719	179	179	4L171	"	#65

DDH EAGA038 (2 8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by J. Modene

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	1119 3	1122 3	81810	30	29	4G1*8	cc (4L) (4E) (any barite?)	#67
P	1212 3	1216 3	81811	30	30	4A101		#68
P	1263	1290	81812	27	23	4G1*8	cc (4L) any barite?	#69
P	1290	1340	81813	50	47	4A11		#70
P	1340	1370	81814	30	30	4L01		#71
P	1370	1425	81815	55	53	4G1*8		#72
P	1425	1475	81816	50	50	4G1*8		#72
P	1475	1532	81817	57	57	4G1*8		#72
P	1532	1599	81818	67	67	4G1*8	(4A@H.W), (4L intbdd to 1156)	#73

#5

slist list checked

DDH FAGA038 (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	14860	14870	G					gouge
F	15340	15380	S,G					sheared SA over few cms.
F		19285	D?					brx w/ $CO_3^=$ fill
F	16600	17400	~~B~~					intense fracturing w/
								ank ? fillings
F	1182	1192	P	S				
F	16056	16080	D					
F		16210	D?					
F	19625	19784	D					
F	11170	11193	BG					

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

DIAMOND DRILL RECORD

LOGGED BY Stanley B. Reamsbottem

PROPERTY VANGORDA

D.D.H. No. A - 38 PAGE 1 of 5

LATITUDE 10 734.00 N 3+93 S BEARING OF HOLE STARTED Sept. 12/74

CLAIM No. HANK 6 FR or GRUM 2

DEPARTURE 7 307.52 E 80 W DIP OF HOLE Vertical COMPLETED Sept. 20/74

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 792 P.A. Top 4265 A.S.L. (1312.47m) DIP TESTS DEPTH Proposed: Ultimate: 1192' (363.32m)

HOLE SIZE: 0 - 18' BW, 18 - 1192' BQ

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
	4.3														
0	14	OVERBURDEN													
	17.8														
14	65	GREY QUARTZ-SERICITE-CHLORITE PHYLLITE. Rusty to 23'. Phyllite Sc													
		paler green with chlorite- mariposite (46 - 56). Also net veined, and tension gashes with quartz-feldspar - + carbonate													
		between 37' - 69'. Local F_2 feldspar:													
		Core angle: 20 - 70; 40 - 72; 60 - 47													
	24.5														
65	80.5	PALE WHITE QUARTZ-SERICITE PHYLLITE. Unit rusty (limonite). S													
		Local green mariposite. Veins buff carbonate.													
		Core angle 80' - 67°.													
	85.6														
80.5	281	GREY QUARTZ-SERICITE-CHLORITE PHYLLITE. Thinly laminated phyllite- Sc	98%												
		quartz-feldspar laminea (1 mm) altered with micaceous laminae.													
		F_1 locally subvertical - good F_2. Local zones more chlorite or													
		sericite rich. Also some quartz-filled tension gashes. Minor													
		pyrite, pyrrhotite blebs. Quartz veins with blebs green chlorite.													
		Core angle: 100' = 69°; 120' = 78°; 140' = 62°; 160' = 85°													
		180' = 72°; 200' = 80°; 220' = 72° 240' = 84°													
		260' = 74°; 280' = 80°													
	128.0														
281	420	DARK GREY-BLACK STRIPED QUARTZ-FELDSPAR GRAPHITIC PHYLLITE. Well G													
		defined striped F_1 layers. F_2 foliation good. F_1 subvertical													
		to F_2. Thin more chlorite-sericite rich zones. Quartz-feldspar-													
		chlorite quartz veins. Minor pyrite, pyrrhotite.													
		Core angles: 300' = 63°; 320' = 66°; 340' = 70° 360' = 73°;													
		F_1 SV 370' = 75°													
	184.6														
420	605.6	GREY QUARTZ-SERICITE-CHLORITE PHYLLITE. Grey thinly laminated Sc	99%												
		phyllite. Local zones of pale-greenish chlorite-sericite phyllite													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 38 PAGE 2 of 5

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		(479 - 485). Quartz-chlorite veins (460 - 65). Food F_1 layers subvertical (470 - 567') - F_2 folds. Good F_2 foliation. Tension gashes quartz-feldspar 500-530'. Blebs of pyrrhotite, pyrite. Core angles: 380' = 67°; 400' = 60°; 420' = 50°; 440' = 55°; 460' = 55°; 480' - 62°; 500' = 75°; 520' = 81°; 540' = 80°; 560' = 76°; 580' = 74°; 600' = 75°													
605/6	195.2 640.5	SULPHIDE ZONE IN STRIPED RIBBON QUARTZ FELDSPAR GRAPHITIC AND SERICITE PHYLLITE. Mainly pyritic, first 8' rich in pyrrhotite; Massive sulphide bands or thin bands in mineralized phyllite; 25 - 80% sulphide; pyrite, pyrrhotite, magnetite (1 - 2%), sphalerite, galena in local lead-zinc rich zones. Sulphide in small scale F_2 fold (ex 635'). Core angles: 608 - subvertical layers; 620' = 56°; 640' = 60°	2.4/ 2.4	711	605.6	608	2.4	1.80	1.40	.85			4.32 / 2.70	3.36 / 2.10	2.04 / 1.28
			8.5/ 8.5	712	608	616.5	8.5	2.50	3.00	1.24	5.50		21.25	25.50	10.54
			4.5/ 4.5	713	616.5	621	4.5	1.03	.98	.44	2.01		4.64	4.41	1.98
			9.3/ 9.3	714	(620.3-621) 621	630.3	(.7) 9.3	3.23	2.40	1.18	5.69		.72 / 30.04	.09 / 22.32	.81 / 10.97
		605.6 - 610.5 Pyb, 10 Po, 10 Py, 6-7 Pz, minor mag - 615 Pyb, 10 Po, 30 Py, 9 Pz - 624 Pyb - - 1-2 Pz / 635.2-638 Pyb, 5% Py, 1-2 Pz - 640.5 Py, 10 Po, 2 Pb, 0.2 Mo S, 9 Pz. 630.3 - 631.7 M, 75 Py, 15 Po, minor Sp, 2-3 Pz / 631.7 - 635.2 Py, 15 Py, minor Sp, 6 Pz.	8.8/ 8.8	— 715	630.3 631.7	631.7 640.5	-- 8.8	Barren graphitic phyllite .90	1.00	.29					
640.5	215.0 705.5	PALE GREY QUARTZ-SERICITE-CHLORITE PHYLLITE. Quite micaceous. Quartz veins with arsenopyrite (660'-664'). Also quartz veins with sphalerite, arsenopyrite(691'). Abundant tension gashes with quartz. Core angle: 660' = 45°; 680' = 62°; 700' = 76°	99%	Wt. Au	605.6	616.5	9 10.9	2.35 / 2.40	2.65 / 2.76	1.15 / 1.05	(39.69 oz/ton)		25.57 / 23.95	28.86 / 27.60	12.58 / 11.82
				Wt. Au	608.0 621.0	638.3 630.3	22.3 10.0	2.51 3.08	2.37 2.30	1.05 (36.1 oz) 1.13	(38.7)		55.93 / 30.76	52.23 / 23.08	23.49 / 11.28
			/65	—	640.5	705.5	—								
705.5	216.4 710	SULPHIDE ZONE: Bands of Barite, pyrite, sphalerite rich sulphide and quartz veins. Tensional boudins in mineralized phyllite. 6% pyrite, barite, 10% lead-zinc.	4.5/ 4.5	716	705.5	710	4.5	6.08	4.86	2.27					
710	225.6 740	PALE GREY QUARTZ-SERICITE-CHLORITE PHYLLITE as above. Local pale greenish sericite-chlorite zones. Note arsenopyrite in quartz-feldspar veins (736 - 40) Core angles: 720' = 70°; 740' = 65°		—	710.0	740.0	—								

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 38 PAGE 3 of 5

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
	230.6		8.0/												
740	756.5	BARITE RICH SULPHIDE ZONE. Banded sphalerite rich sulphides.	8.0	717	740	748	8.	8.25	8.55	2.53					
		Locally contorted F_2 folds in zinc, pyrite rich zones (741).	8.5/												
		Sphalerite pale orange-brown to purplish 25% Barite, 10% Pyrite,	8.5	718	748	756.5	8.5	5.63	7.61	2.06					
		8 - 11 lead-zinc; 1 - 2% magnetite at 750'.													
		Core angle: 750' = 50°		Wt.Av	740.0	756.5	16.5	6.90	8.07	2.25	(77.1 oz/ton)		113.85	133.15	37.75
	273.7														
756.5	898	GREY, GREENISH STRIPED QUARTZ-SERICITE-CHLORITE PHYLLITE. Well		—	756.5	898.0	—								
		defined F_2 pliation. F_1 laminae locally subvertical.													
		Minor blebs of pyrrhotite.													
		Core angles: 760' = 40°; 780' = 61°; 800' = 55°; 820' = 75°;													
		840' = 77°; 860' = 77°; 880' = 65°.													
	293.5		2.4/												
898	963	SULPHIDE ZONE IN QUARTZ FELDSPAR RIBBON GRAPHITIC PHYLLITE.	2.4	719	898	900.4	2.4	1.18	1.56	.38		2.74			
		Massive sulphide bands and mineralized phyllite; with thin	3.2/												
		(3 - 10 mm) bands of pyritic sulphide concentrated in F_1 and F_2	3.2	720	900.4	903.6	3.2	8.55	5.16	2.79		13.81	27.36	16.51	8.93
		layers. Sulphide varies from massive pyritic (75% pyrite), lesser	2.5/												
		sphalerite, galena, and locally barite; to pyritic (10%) phyllite	2.5	721	903.6	906.1	2.5	4.95	.59	1.62		5.54	12.38	1.48	4.05
		with lesser chalcopyrite, sphalerite, galena. Chalcopyrite in	6.7/												
		tension gashes. Grade 2 - 15 lead-zinc.	6.7	722	906.1	912.8	6.7	1.58	.60	.50		2.18	10.59	4.02	3.35
		Core angles: 900' = 45°; 920' = F_2 fold; F_2 75°, F_1 subvertical	3.4/												
		940' = 46°; 960' = 68°	3.4	723	912.8	916.2	3.4	4.50	7.40	1.82		11.93	15.3	25.16	6.19
			4.8/	Wt.Av	900.4	916.2	15.8	4.15	2.98	1.43	(49.0)		65.63	47.17	22.52
		895-901 PS 15 Py, 4% Po, 7 Pz	4.8	724	916.2	921	4.8	.14	.18	.21		.32	.32	Pb2n	
		-903 M+Po, 30 Py, 13 Pz	6.0/												
		-906 M, 60 Py 4.5 Pz	6.0	725	921	927	6.0	.14	.16	.18		.30	.30	Pb2n	
		-912 M 90 Py 1-2 Pz													
		-916 M 85 Py 20 Pz	5.4/												
		-927 Po(ribbon) 40 Py 1-2 Pz	5.4	726	927	932.4	5.4	7.65	9.75	3.09	9.31 oz/ton	17.40	41.31	52.65	16.69
		-932.5 Mu, 60 Py 20 Pz			(932.4-937.0)		(4.6)								
		-950 Po 35 Py 1 Pz	10/10	727	932.4	942.4	10.0	.43	.42	.29		.85	1.978	1.932	1.334
		-957 M 90 Py 0.2 Pz	6.5/	—	942.4	945	--	WK mineralized phyllite				<0.5	pyrite zinc		
		-961.6 Po+M 40 Py 2-3 Pz	6.5	728	945	951.5	6.5	1.20	.78	.56		1.98			
		-972 Ps 17 Py, 2.5 Po, 7-8 Pz	6.0/												
		-979 Ps 4% Py 15 Po, 4-5 Pz	6.0	729	951.5	957.5	6.0	.80	1.20	.44		2.00			
				Wt.Av.	916.2	927.0	10.8	.31	Pb2n				.62 Pb2n		

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 38 PAGE 4 of 5

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
			3.5/ 3.5	730	957.5	961	3.5	.63	.58	.32		1.21			
963	978.4	SULPHIDE ZONE IN WHITE QUARTZ FELDSPAR SERICITE PHYLLITE.	2.0/ 2.0	731	961	963	2.0	5.40	4.86	1.76		10.26			
		Phyllite brecciated, interstices in filled by pyrrhotite rich sulphides. Small angular fragments of white sericite-phyllite	5.3/ 5.3	732	963	968.3	5.3	.52	.85	.27		1.37			
		in sulphide matrix. Chalcopyrite in tension gashes. Lesser sphalerite galena: 10 pyrrhotite, 3 pyrite, 3 - 5 lead-zinc	3.7/ 3.7	733	968.3	972	3.7	4.35	4.50	1.71		8.81			
		Core angle: 970' = Brecciated 978' = 64°	6.4/ 6.4	734	972	978.4	6.4	2.20	1.56	1.06		3.76			
978.4	1119	BLACK STRIPED QUARTZ FELDSPAR GRAPHITIC PHYLLITE. Note F_2 fold		Wt.Av.	927.0	937.6	10.6	4.11	5.20	1.72	(58.8)				
		noses, with subvertical F_1 layers at 1007, 1057, 1070, 1110.		Wt.Av.	927.0	937.0	10.0	4.33	5.46	1.80	(61.7 %)		43.28	54.83	18.02
		Wavelenght 1 - 3'. Broken rock 987 - 990; 1012-20, 1094 - 1119.		Wt.Av.	945.0	961.0	16.0	1.73	Pb2n				5.19	Pb2n	
		Minor blebs pyrite. Core angles: 980' = 64°; 1000' = 70°; 1020' = 76°; 1040' = 57°		Wt.Av.	961.0	972.0	11.0	2.70	2.81	1.03	(35.3)		29.651	30.875	11.278
		1060' = 66°; 1080' = 65°; 1100' = 70°; 1120' = 57°		—	978.4	1119.0	—								
1119	1159.9	SULPHIDE ZONE IN GRAPHITIC (to 1131) AND WHITE QUARTZ SERICITE	3.3/ 3.3	735	1119	1122.3	3.3	2.10	1.94	.74	4.04				
		PHYLLITE. Sulphides mainly banded pyritic, with blebs of magnetite; where zinc rich, sphalerite is amber color. Also white barite.	4/4	736	1122.3	1126.3	4.0	.34	.18	.21	0.52				
		Note sericite phyllite has locally been brecciated and interstices filled by sulphide; 50 - 60 pyrite, 1 - 2 magnetite, chalcopyrite	2.8/ 2.8	737	1126.3	1129.1	2.8	1.98	1.76	.88	3.74				
		in tension gashes, maximum of 6 lead-zinc in some sections. Average 3 - 4	8.2/ 8.2	Wt.Av. 738	1119.0 1129.1	1129.1 1137.3	10.1 8.2	2.56 .58	Pb Zn .45	.32		1.03			
		Core angles: 1140' = 65°; 1160' = 60°	6.7/ 6.7	~~1122.3~~ 739	~~1137.3~~ 1137.3	~~15.0~~ 1144	~~2.28~~ 6.7	~~Pb2n~~ 2.10	1.98	.80	4.08		6.7 Pb2n 14.07	13.27	5.36
		1118 - 1122.3 - Ps 45 Py, 0.5 mag, 6 Pz													
		-1126 - G													
		-1129 - M1 80 Py, 0.4 mag, 6 Pb	9.2	740	1144	1153.2	9.2	3.60	3.00	1.38	6.60		33.12	27.60	12.70
		-1133.7 - Ps 2 Py, 0.3 Pz	2.8/	Wt.Av.	1137.3	1153.2	15.9	2.97	2.57	1.41	(48.3)		47.19	40.87	18.09
		-1153 M 65 Py, 0.5 mag, 5-10 Pb	2.8	741	1153.2	1156	2.8	.60	.58	.15					
		-1156.6 - PSG 3 Py, 1 Pz	3.9/												
		-1159.9 - P 71 Py, 0.7 mag, 12 Pz	3.9	742	1156	1159.9	3.9	2.00	2.00	.88					
				Wt.Av.	1143.0	1153.2	10.2	3.45	2.99	1.32	(45.4%)				

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 38 PAGE 5 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
	363.3														
1159.9	1192	BLACK STRIPED GRAPHITIC PHYLLITE. Note 1160 - 1174 rock net veined with buff quartz-feldspar; and later tension gashes. Pyrite in veins. Core angle: 1170' = 35°; 1180' = 46°; 1190 = 62°		—	1159.9	1192	—								
		END OF HOLE													

DDH: FAGA038 -- 42 DEGREE PROFILE

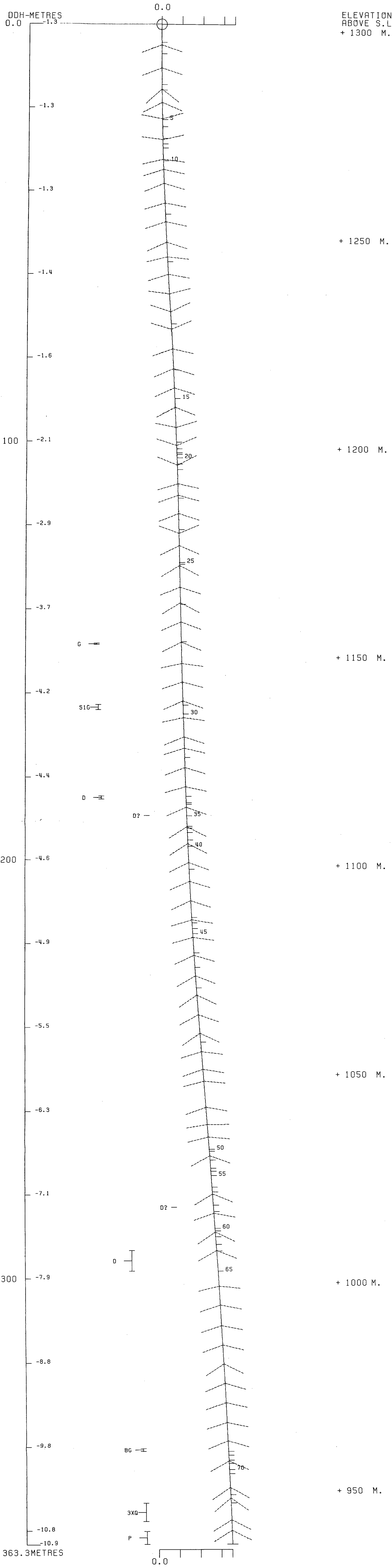
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1302 592003E ; 904932N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 251.6 Z = 1301.6

SECTION NAME: 80W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 JAN 1985 3:36 PM

DDH: FAGA038 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1302 592003E ; 904932N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 251.6 Z = 1301.6

SECTION NAME: 80W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 JAN 1985 3:33 PM

74 A041

DRILL HOLE : FAGA041
NORTHING : 904,887.5
EASTING : 591,961.5
ELEVATION : 1,303.4
TOTAL DEPTH : 772.7
SECTION : W 80
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	34
NOS DOWN-H-SURVEYS:	6
NOS DOWN-H-LITHOLOGY:	81
NOS DOWN-H-STRUCTURE:	95
NOS DOWN-H-FAULTS:	4
NOS DOWN-H-SPLINES:	6
NOS COMPOSITES:	0

DDH: FAGA041 UTM-N: 904,887.5 UTM-E: 591,961.5 UTM-ELEV: 1,303.4 TOTAL DEPTH: 772.7 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
217.9	218.4	08093	.5	.5	4L7	3.20	.14	.92	1.22	19.00		.27	11	3	14						
218.4	219.3	08094	.9	.9	4CO	3.65	.20	1.57	2.90	28.00	30.00	1.10	3	17	21						
219.3	220.7	08095	1.4	1.4	5D4	3.01	.05	.07	.11	7.00		.21	6	3	9						
220.7	222.7	08096	2.0	2.0	4CO	3.62	.19	1.80	1.25	34.00		1.37	1	23	25						
222.7	223.4	08097	.7	.7	4E41	4.28	.14	7.30	7.20	131.00		1.92	1	27	29						
223.4	224.2	08098	.8	.8	4DE	3.39	.02	4.80	4.10	77.00		1.17	3	10	13						
224.2	225.5	08099	1.3	1.3	4G4	4.60	.15	10.80	11.10	142.00		1.37	1	18	20						
225.5	226.4	08100	.9	.8	4CE	3.57	.12	1.55	3.00	35.00		1.44	2	20	23						
226.4	228.6	08262	2.2	2.1	4A3	3.53	.21	.56	.50	19.00		1.03	1	15	17						
228.6	230.8	08263	2.2	2.2	4A3	3.45	.20	.55	.28	16.00		1.58	1	20	21						
230.8	231.8	08264	1.0	1.0	4C3	3.65	.16	1.91	1.34	40.00		1.23	1	21	23						
231.8	232.1	08265	.3	.3	4G4	4.63	.03	8.90	12.30	141.00	147.00	3.02	1	21	23						
232.1	233.8	08266	1.7	1.7	4LH	1.36	.20	.47	.33	16.00		.55	9	6	16						
233.8	235.5	08267	1.7	1.7	4LH	3.04	.22	.37	.36	13.00		.48	12	1	14						
236.0	238.1	08268	2.1	1.7	4LH		.26	.83	1.04	21.00											
238.1	239.8	08269	1.7	1.4	4LH		.28	.48	.42	19.00											
241.2	243.2	08270	2.0	.0	4LO		.20	.46	.27	13.00											
256.2	257.3	08271	1.1	1.1	4H1#	3.14	.13	.27	.14	12.00		2.19	15	4	19						
257.3	258.1	08272	.8	.8	5A6	2.84	.03	.04	.03	3.00		.48	3		4						
258.1	259.4	08273	1.3	1.3	4CEH	3.64	.34	.40	.45	18.00		1.17	9	15	25						
259.4	260.7	08274	1.3	1.2	4G4#8	4.07	.14	6.10	8.00	77.00		1.51	1	16	18						
260.7	261.2	08275	.5	.5	4CO	3.26	.09	1.45	1.16	28.00		.96	3	10	14						
261.2	264.0	08276	2.8	2.8	4A3	3.32	.19	.37	.49	11.00		1.03	1	16	18						
264.0	265.9	08277	1.9	1.9	4E8	4.35	.23	2.20	1.69	43.00		1.78	3	31	34						
265.9	266.5	08278	.6	.6	4A1	3.16	.08	.49	.52	15.00		.41	7	4	11						
279.0	281.4	08279	2.4	2.4	4CE7	3.49	.22	1.56	1.45	25.00	23.00	2.19		6	7						
281.4	282.1	08280	.7	.7	4E14	4.23	.13	3.70	4.20	65.00		1.44	2	23	25						
282.1	283.1	08281	1.0	1.0	4A0	3.50	.18	1.30	1.18	32.00		1.23	2	18	21						
283.1	283.9	08282	.8	.8	4E84	4.23	.12	2.70	3.60	54.00		1.17	3	27	31						
283.9	285.0	08283	1.1	1.1	4E1*8	3.50	.25	.70	.27	20.00		.89	7	16	23						
285.0	286.2	08284	1.2	1.2	5B29	2.97	.05	.17	.18	10.00		1.03	4	2	6						
286.2	287.8	08285	1.6	1.6	4E18*	3.34	.17	.53	.33	18.00		.69	11	9	21						
287.8	288.8	08286	1.0	.9	582		.06	.05	.07	9.00											
288.8	289.2	08287	.4	.4	4E*81		.23	1.60	1.48	28.00											
WEIGHTED AVERAGE																					
217.9	235.5		17.6	17.4		3.35	.16	2.18	2.22	39.23	4.03	1.08	4	14	19						
236.0	239.8		3.8	3.1			.26	.67	.76	20.10											
241.2	243.2		2.0	.0			.20	.46	.27	13.00											
256.2	266.5		10.3	10.2		3.57	.17	1.45	1.61	26.66		1.28	4	15	20						
279.0	289.2		10.2	10.1		3.03	.16	1.20	1.19	25.85	5.41	1.15	3	10	14						

DDH: FAGA041 UTM-N: 904,887.5 UTM-E: 591,961.5 UTM-ELEV: 1,303.4 TOTAL DEPTH: 772.7 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	176.000	45.000
121.900	177.000	103.000
182.900	178.000	43.000
243.800	174.600	64.000
353.600	176.400	94.000

DDH: FAG4041 UTM-N: 904,887.5 UTM-E: 591,961.5 UTM-ELEV: 1,303.4 TOTAL DEPTH: 772.7 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
6.9	0001	#		0.0	1
13.0	0002	5B0		0.0	1
38.2	0003	5B0		0.0	1
39.7	0004	5C0		0.0	1
40.1	0005	5B2	->5B26	0.0	1
42.2	0006	5C&		0.0	1
46.2	0007	5B2	->5B26	0.0	1
48.6	0008	5C@		0.0	1
52.1	0009	5B0		0.0	1
53.6	0010	10QC		0.0	1
57.9	0011	5B0		0.0	1
59.7	0012	5D3		0.0	1
64.2	0013	5B0		0.0	1
65.1	0014	5C3		0.0	1
74.5	0015	5B0	(5B6) MINOR	0.0	1
76.1	0016	5D3	(5B0) MINOR	0.0	1
80.5	0017	5B0		0.0	1
83.1	0018	5D3		0.0	1
85.3	0019	5B0		0.0	1
86.4	0020	5D3		0.0	1
104.5	0021	5B2	->5B23 (5A3)	0.0	1
104.7	0022	5C3		0.0	1
109.0	0023	5B2	->5B23	0.0	1
109.6	0024	5C3		0.0	1
114.5	0025	5B2	->5B23	0.0	1
118.2	0026	5B23	(5D0) 70:30	0.0	1
119.8	0027	5C3	(5B23)	0.0	1
125.2	0028	5A3	(5B23)	0.0	1
133.4	0029	5B62	(5B20)	0.0	1
150.4	0030	5B0		0.0	1
155.6	0031	5B61	2	0.0	1
163.1	0032	5B2$	(5D4*) MINOR	0.0	1
170.3	0033	5B62	&$	0.0	1
185.0	0034	5B2$		0.0	1
190.0	0035	5A0	&$	0.0	1
217.9	0036	5B26	$0	0.0	1
218.5	0037	4L7		0.0	1
219.3	0038	4C0	(4C5)	0.0	1
220.8	0039	5D4*	(4C*)	0.0	1
222.7	0040	4C0	(4D0)(4E0)(4A3)	0.0	1
223.5	0041	4E41		0.0	1
223.8	0042	5D4*		0.0	1
224.0	0043	4D4	(4E0) 50:50	0.0	1
224.2	0044	5D4*		0.0	1
225.6	0045	4G4	3# (4E4) MINOR	0.0	1
225.8	0046	5D4*		0.0	1
226.5	0047	4C0	(4E0) 80:20	0.0	1
230.9	0048	4A3		0.0	1
231.8	0049	4C3	(5D4) MINOR	0.0	1
232.1	0050	4G4		0.0	1
235.5	0051	4L7	[4L0(4H0)]	0.0	1

14JUL83 GRUM

DOWN-HOLE LITHOLOGY (DH020)

DDH: FAGA041 UTM-N: 904,687.5 UTM-E: 591,961.5 UTM-ELEV: 1,303.4 TOTAL DEPTH: 772.7 SECTION: W 80
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
				0.0	1
236.0	0052	5B26		0.0	1
239.8	0053	4L7	[4LO(4HO)]	0.0	1
241.3	0054	5A0		0.0	1
243.2	0055	4L7	[4LO(4HO)]	0.0	1
245.6	0056	5A0	&$	0.0	1
252.4	0057	5B20	->5B23	0.0	1
252.9	0058	4LC	&7	0.0	1
256.2	0059	5B20	(5A0)	0.0	1
257.3	0060	4H1#	(10Q0)(PHYL PARTINGS)[4L7->4H]	0.0	1
258.1	0061	5A6		0.0	1
259.5	0062	4C0	&@ (4E0)(4H5)	0.0	1
260.7	0063	4G4#	8	0.0	1
261.3	0064	4C0	(5D4*)	0.0	1
264.0	0065	4A3		0.0	1
265.9	0066	4E8	(4G) MINOR	0.0	1
279.0	0067	5B20	&$ &9	0.0	1
281.4	0068	4E1*8	7 SERICITIC (4C0)	0.0	1
282.2	0069	4E1	->4E14 (4G4) 70:30	0.0	1
283.2	0070	4A0	&4	0.0	1
284.0	0071	4E8	(4G48)(4E48*)	0.0	1
285.1	0072	4E1*	8 SERICITIC [(4C0)(4L2)80:20]	0.0	1
286.3	0073	5B2	(4L0) 80:20	0.0	1
287.9	0074	4E1*8	SERICITIC &7	0.0	1
288.8	0075	5B26	&0 (5A0)(4L0) 20%	0.0	1
289.3	0076	4E*81		0.0	1
293.4	0077	5B26	&0 (5A0)(4L7) 30%	0.0	1
317.2	0078	5B26	&0 (5A0) 80:20	0.0	1
320.3	0079	5B26		0.0	1
350.5	0080	5A0	->5B20	0.5-	1
384.0	0081	5B20	(5A0) 50:50		

DDH: FAGA041 UTM-N: 904,887.5 UTM-E: 591,961.5 UTM-ELEV: 1,303.4 TOTAL DEPTH: 772.7 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA041	0.0	9.4	CS2		0	0	0	0	72	230	0	1	0	0
FAGA041	0.0	15.5	CS2		0	0	0	0	70	230	0	1	0	0
FAGA041	0.0	21.6	CS2		0	0	0	0	70	230	0	1	0	0
FAGA041	0.0	27.7	CS2		0	0	0	0	69	230	0	1	0	0
FAGA041	6.9	28.3	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	33.8	CS2		0	0	0	0	79	230	0	1	0	0
FAGA041	28.3	39.3	CS2	Z	0	0	0	0	75	230	0	1	0	0
FAGA041	0.0	45.4	CS2		0	0	0	0	70	230	0	1	0	0
FAGA041	39.3	48.5	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	51.5	CS2		0	0	0	0	79	230	0	1	0	0
FAGA041	48.5	55.0	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	57.6	CS2		0	0	0	0	76	230	0	1	0	0
FAGA041	55.0	59.1	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	63.4	CS2		0	0	0	0	80	230	0	1	0	0
FAGA041	0.0	69.5	CS2		0	0	0	0	70	230	0	1	0	0
FAGA041	59.1	70.1	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	75.6	CS2		0	0	0	0	70	230	0	1	0	0
FAGA041	70.1	79.2	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	81.4	CS2		0	0	0	0	70	230	0	1	0	0
FAGA041	0.0	86.9	CS2		0	0	0	0	80	230	0	1	0	0
FAGA041	79.2	88.1	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	93.0	CS2		0	0	0	0	69	230	0	1	0	0
FAGA041	88.1	94.2	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	99.1	CS2		0	0	0	0	72	230	0	1	0	0
FAGA041	94.2	104.9	CS2	Z	0	0	0	0	80	230	0	1	0	0
FAGA041	0.0	110.3	CS2		0	0	0	0	80	230	0	1	0	0
FAGA041	104.9	114.3	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	116.7	CS2		0	0	0	0	75	230	0	1	0	0
FAGA041	114.3	121.9	CS2	Z	0	0	0	0	68	230	0	1	0	0
FAGA041	121.9	124.8	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	128.0	CS2		0	0	0	0	80	230	0	1	0	0
FAGA041	0.0	134.1	CS2		0	0	0	0	90	230	0	1	0	0
FAGA041	124.8	135.6	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	140.2	CS2		0	0	0	0	90	230	0	1	0	0
FAGA041	135.6	141.1	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	146.3	CS2		0	0	0	0	81	230	0	1	0	0
FAGA041	0.0	152.4	CS2		0	0	0	0	79	230	0	1	0	0
FAGA041	0.0	158.5	CS2		0	0	0	0	83	230	0	1	0	0
FAGA041	141.1	162.8	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	164.6	CS2		0	0	0	0	62	230	0	1	0	0
FAGA041	0.0	170.4	CS2	Z	0	0	0	0	75	230	0	1	0	0
FAGA041	170.4	172.7	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	176.0	CS2		0	0	0	0	85	230	0	1	0	0
FAGA041	0.0	182.0	CS2		0	0	0	0	75	230	0	1	0	0
FAGA041	172.7	185.6	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	189.4	CS2		0	0	0	0	80	230	0	1	0	0
FAGA041	185.6	189.9	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	194.5	CS2		0	0	0	0	73	230	0	1	0	0
FAGA041	189.9	197.8	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	200.3	CS2		0	0	0	0	80	230	0	1	0	0
FAGA041	197.8	203.3	CS2	Z	0	0	0	0	0	0	0	1	0	0

DDH: FAGA041 UTM-N: 904,887.5 UTM-E: 591,961.5 UTM-ELEV: 1,303.4 TOTAL DEPTH: 772.7 SECTION: W 80
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA041	0.0	205.7	CS2		0	0	0	0	72	230	0	1	0	0
FAGA041	203.3	210.6	CS2	D	0	0	0	0	85	230	0	1	0	0
FAGA041	0.0	216.7	CS2		0	0	0	0	75	230	0	1	0	0
FAGA041	210.6	217.9	CS2	M	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	220.7	PS2		0	0	0	0	65	230	0	1	0	0
FAGA041	0.0	226.8	PS2		0	0	0	0	70	230	0	1	0	0
FAGA041	0.0	232.9	PS2		0	0	0	0	63	230	0	1	0	0
FAGA041	0.0	239.0	PS2		0	0	0	0	75	230	0	1	0	0
FAGA041	217.9	239.9	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA041	239.9	244.5	CS2	Z	0	0	0	0	80	230	0	1	0	0
FAGA041	244.5	247.8	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	249.3	CS2		0	0	0	0	81	230	0	1	0	0
FAGA041	0.0	255.4	CS2		0	0	0	0	80	230	0	1	0	0
FAGA041	247.8	256.3	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	261.5	PS2		0	0	0	0	75	230	0	1	0	0
FAGA041	256.3	266.5	PS2	P	0	0	0	0	75	230	0	1	0	0
FAGA041	0.0	270.7	CS2		0	0	0	0	85	230	0	1	0	0
FAGA041	266.5	274.6	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	276.8	CS2		0	0	0	0	84	230	0	1	0	0
FAGA041	274.6	279.0	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	282.9	PS2		0	0	0	0	80	230	0	1	0	0
FAGA041	0.0	289.4	PS2	P	0	0	0	0	83	230	0	1	0	0
FAGA041	0.0	295.4	PS2		0	0	0	0	57	230	0	1	0	0
FAGA041	0.0	301.1	PS2		0	0	0	0	74	230	0	1	0	0
FAGA041	279.0	302.4	PS2	P	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	307.2	CS2		0	0	0	0	68	230	0	1	0	0
FAGA041	302.4	309.4	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	313.3	CS2		0	0	0	0	75	230	0	1	0	0
FAGA041	0.0	319.1	CS2		0	0	0	0	82	230	0	1	0	0
FAGA041	309.4	320.7	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	325.2	PS2		0	0	0	0	55	230	0	1	0	0
FAGA041	0.0	331.3	PS2		0	0	0	0	74	230	0	1	0	0
FAGA041	0.0	337.4	PS2		0	0	0	0	70	230	0	1	0	0
FAGA041	320.7	343.5	PS2	P	0	0	0	0	67	230	0	1	0	0
FAGA041	0.0	349.0	CS2		0	0	0	0	70	230	0	1	0	0
FAGA041	343.5	350.8	CS2	S	0	0	0	0	0	0	0	1	0	0
FAGA041	350.8	354.8	CS2	Z	0	0	0	0	79	230	0	1	0	0
FAGA041	354.8	360.3	CS2	S	0	0	0	0	78	230	0	1	0	0
FAGA041	0.0	366.4	CS2		0	0	0	0	78	230	0	1	0	0
FAGA041	360.3	369.1	CS2	Z	0	0	0	0	0	0	0	1	0	0
FAGA041	0.0	370.9	PS2		0	0	0	0	60	230	0	1	0	0
FAGA041	0.0	376.7	PS2		0	0	0	0	72	230	0	1	0	0
FAGA041	0.0	382.8	PS2		0	0	0	0	65	230	0	1	0	0
FAGA041	369.1	384.0	PS2	P	0	0	0	0	0	0	0	1	0	0

DDH: FAGA041 UTM-N: 904,887.5 UTM-E: 591,961.5 UTM-ELEV: 1,303.4 TOTAL DEPTH: 772.7 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA041	213.5	244.5	BR			0	0	0	0	0	3	1
FAGA041	535.0	558.6	BRG	8		0	0	0	0	0	3	1
FAGA041	757.4	760.5	D?			0	0	0	0	0	3	1
FAGA041	761.6	772.8	D?			0	0	0	0	0	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A041

Fabric Orientation Diagram:

Project: GRUM RE-LOG

Location: VANGORDA PLATEAU

Claim: _____

UTM ~~Terr. Plane~~ Co-ords.: 6,904,886.4 N change to 6904887.479

1979 HIW Survey 591,963.7 E 591961.452

CAMC Mine Survey (1981)

Grid Co-ords.: 80W/6S

LCP June 22/1983

All symmetry determinations looking

NW with S2 dipping

1979 HIW Survey Elevation: 1308.02 SW with dip azimuth 230°.

change to 1303.436 CAMC Mine Survey (1981)

LCP June 22/1983

Total Depth: _____

Purpose: _____

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

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

BQ 22.5 1260.0

_____ _____ _____

_____ _____ _____

Started: 21/9/74 Completed: 30/9/74

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A041
(2–8)

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Comments (34–48)
T	75-A041	1308.0	904886.4	591963.7	FEET

1303.4 904887.5 591961.5

from CAMC Mine Survey (1981)
LCP June 22/1983

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	75-A041	0.0	180.0	0.0	ATCOLLAR
R	75-A041	200.0	176.0	45.0	CALCULATED FROM
R	75-A041	400.0	177.0	103.0	A32
R	75-A041	600.0	178.0	43.0	
R	75-A041	800.0	174.6	64.0	
R	75-A041	1160.0	176.4	94.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 74-A041 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 12 25	1 1	1 1 #	triconed - no core
L	1 12 25	1 14 25	1 2	5 1 B 10	rusty weathered. ; minor QQO
L	1 14 25	1 12 15 2	1 3	5 1 B 10	weakly → strongly calc.
L	1 12 15 2	1 12 17 0	1 4	5 1 C 10	mot mottled → ribboned. w/ chl.
L	1 12 17 0	1 13 04 5	1 5	5 1 B 12	→ 5B26
L	1 13 04 5	1 13 18 5	1 6	5 1 C 10	mot + lam Fe, Mg CO_3 = ? ; mottled & laminated varieties
L	1 13 18 5	1 15 80	1 7	5 1 B 12	→ 5B26
L	1 15 80	1 15 96	1 8	5 1 C 10	Fe, Mg CO_3 = ; as unit 6
L	1 15 96	1 17 08	1 9	5 1 B 10	
L	1 17 08	1 17 60	1 10	Q Q O	
L	1 17 60	1 19 00	1 1	5 1 B 10	
L	1 19 00	1 19 59	1 2	5 1 D 13	laminated
L	1 19 59	12 1 07	1 3	5 1 B 10	
L	12 1 07	12 1 35	1 4	5 1 C 13	mot mottled w/ mottles sheared out to give "ribbon" texture.
L	12 1 35	12 14 45	1 5	5 1 B 10	w/ minor 5B6 ; core generally broken w/ rubbly sects.
~~L~~	~~12 14 45~~				
L	12 14 45	12 14 96	1 6	5 1 D 13	generally lam'd ; v. minor 5BO interleved
L	12 14 96	12 16 42	1 7	5 1 B 10	
L	12 16 42	12 17 25	1 8	5 1 D 13	lam'd ; v. minor sericite alt.
L	12 17 25	12 18 1 6	1 9	5 1 B 10	
L	12 18 1 6	12 19 00	2 10	5 1 D 13	lam'd.
L	12 19 00	13 14 27	2 1	5 1 B 12	→ 5B23 w/ some 5A3 locally
L	13 14 27	13 14 36	2 2	5 1 C 13	mot mottled & lam'd varieties
L	13 14 36	13 15 77	2 3	5 1 B 12	→ 5B23 ; less graphitic than unit 21
L	13 15 77	13 15 95	2 4	5 1 C 13	mot generally mottled
L	13 15 95	13 17 56	2 5	5 1 B 12	→ 5B23 ; as unit 23
L	13 17 56	13 18 79	2 6	5 1 B D	70:30 5B23 : 5D3 (mottled)
L	13 18 79	13 19 30	2 7	5 1 C 13	mot mottled ; minor 5B23
L (5A3 (5B23) →)	13 19 30	14 1 10 8	2 8	5 1 B 13	→ 5B32 ; extremely calc. ; weakly "graphitic"
L (5B62 (5B20))	14 1 10 8	14 3 17 5	2 9	5 1 B 16	→ 5B62 ; w/ minor 5B23
L	14 3 17 5	14 9 13 5	3 10	5 1 B 10	
L	14 9 13 5	15 1 1 0	3 1	5 1 B 16	→ 5B62
L (5B2* ddh)	15 1 1 0	15 3 15 0	3 2	5 1 B 17	→ 5B76 w/ minor mariposite rich sects.
L	15 3 15 0	15 5 18 6	3 3	5 1 B 16	** → 5B62 ; interval generally broken & rubbly w/ lost core, bxia., & minor gouge

Relog July 1982 DSS

DDH 74-A-047

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	15518 6	16100 4	314	5B16	→ 5B612 ; minor dark grey "clasts"
L	16010 4	16235	315	5A13	± * dolo
L	16235	17115 0	316	5A8	50:50 5A0 : 5B26 NOT DOLO
L	17115 0	17116 8	317	4L17	
L	17116 8	17119 6	318	4C10	w/ very minor 4C5
L	17119 6	17121 4	319	4L10	altered 5D (definitely) 5D4 (4C*)
L	17121 4	17130 7	410	4C1E	4C0 w/ 20% 4E0 (60% py overall)
L	17130 7	17131 2	411	4E14	→ 4 4E41 4C0 (4D0) (4E0) (4A3)
L	17131 2	17131 4	412	4L10	altered 5D? 5D4
L	17131 4	17131 5 0	413	4D1E	4D0 : 4E4 50 : 50 4D4 (4E0 @ H.W.)
L	17131 5 0	17131 5 7	414	4L10	as unit 42 5D4
~~L~~	~~17131 5 7~~	~~17131 6 8~~	~~415~~	~~1 1~~	
L	17131 5 7 8	17140 0	415	4G14	minor 4E4 ± * cc
L	17140 0	17140 7	416	4L10	as units 42844 5D4
L	17140 7	17143 0	417	4C1E	60% py overall ; 4C0 w/ 20% 4E0
L	17143 0	17151 7	418	4A10	4A3 very much like #47 w/ addition of minor graphite
L	17151 7	17161 0 5	419	4C10	w/ minor ~~4L~~ 5D4 ; bxia?
L	17161 0 5	17161 6	510	4G14	
L	17161 6	17171 2 8	511	4L17	some bxia text ; ~20% po [4L0 (4H0)]
L	17171 2 8	17171 4 4	512	5B12	6
L	17171 4 4	17181 6 9	513	4L17	~30% po - decreasing along int. ; as units 51 [4L0 (4H0)]
L	17181 6 9	17191 6	514	5B12	→ 5B23
L	17191 6	17191 8 0	515	4L17	as units 51853 ; ~40% po overall [4L0 (4H0)]
L	17191 8 0	17201 6 5	516	5A13	
L	17201 6 5	17212 8 2	517	5B12	0 → 5B23
L	17212 8 2	17212 9 7	518	4L10	minor po
L	17212 9 7	17214 0 6	519	5B12	0 → 5B23 (5A0)
L	17214 0 6	17214 4 3	610	4L17	as units 51, 53, 55 ; → 4H locally
					~70%? po overall 4H1* (10Q0) (phyllitic partings)
L	17214 4 3	17214 6 8	611	5A16	
L	17214 6 8	17215 1 3	612	4C1E	4C0 w/ 20% 4E ; minor ~~4L~~ 4H5 @ top of
					int. [4C0 I * ank (4E0) (4H5 @ H.W.)]
L	17215 1 3	17215 5 4	613	4G4	→ 4E46 @ end of int [4G4 * cc. 8]
~~L~~	~~17215 4 0~~	~~17215 5 4~~	~~614~~		
~~L~~	~~17215 4 4~~		~~614~~		
L	17215 5 4	17215 7 2	614	4L16	altered 5D w/ minor 5D & 4C [4C0 (5D)]

DDH 74-A041 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 … 14	16 … 20	22 23	25 … 27	
L	18517 2	18616 3	615	4IA0	4A3 — this is 5B2 w/ py @ fm + hw
L	18616 3	18725	616	4IE18	w/ minor 4G
L	18725	19155	617	5IB10	→ 5B23 locally. dolo increases last feet 872.5 – 874.6 — 4A1 DJH broke this unit out but apparently forgot to record it. (add 1 unit 5B20 ± * dolo)
L	19155	19233	618	4ICK	70:30 4C:4L w/ py/po
→	L 19233	19257	619	4IE1/	→ 4E14 (4G4 9233-924.5)
→	L 19257	19290	710	4IA0	±4 — or 4E1 * 8 sericitic (4C0)
→	L 19290	19316	711	4IE18	(4G48) (4E48*)
→	L 19316	19353	712	4IC1L	80:20 4C0:4L2 — 4E1*8 sericitic
L	19353	19393	713	5IB12	w/ 20% 4L — → 4E1*8 sericitic ± 7
→	L 19393	19445	714	4IC1L	as unit 72 w/ 4C8 also minor 5D6
L	19445	19476	715	5IB12	6 ±0 w/ (5A0) 20% 4L as unit 73
L	19476	19490	716	4IC18	w/ minor 4L — 4E*8
L	19490	19627	717	5IB12	6 ±0 w/ (5A0) 30% 4L7 ; v. weakly calc
L	19627	10410	718	5IB1A	80:20 5B26:5A6 ; one small 5D3 band @ 995.5 (5B2 ±0 (5A0) 80:20 5B26)
L	10410	10511	719	5IB12	→ 5B26
L	10511	12610	810	5IA10	± weakly and uniformly calc ; ⇒ 5B20 @ 1150
		E10H			5B20 : 5A0 50:50 1150 → 1260.

DDH 74-A041 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From ft.	To ft.	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S	1131.0		C1S12			712 2310	S region 22.5 - 93
S	1151.0		C1S12			710 2310	
S	1171.0		C1S12			710 2310	
S	1191.0		C1S12			619 2310	
S	1193.0		1F12	E			Z region 93 - 129
S	1111.0		C1S12			719 2310	
S	1219.0		1F12	3		715 2310	S region 129 - 159
S	1419.0		C1S12			710 2310	
S	1519.0		1F12	E			Z region 159 - 180.5
S	1619.0		C1S12			719 2310	
S	1805		1F12	3			S region 180.5 - 194.0
S	1819.0		C1S12			716 2310	
S	1940		1F12	E			Z region 194.0 - 230.0
S	2018.0		C1S12			810 2310	
S	2218.0		C1S12			710 2310	
S	2310.0		1F12	3			S region 230.0 - 260.0
S	2418.0		C1S12			710 2310	
S	2610.0		1F12	E			Z region 260.0 - 289.0
S	2617.0		C1S12			710 2310	
S	2815.0		C1S12			810 2310	
S	2819.0		1F12	3			S region 289.0 - 309.0
S	3015.0		C1S12			619 2310	
S	3019.0		1F12	E			Z region 309.0 - 344.0
S	3215.0		C1S12			712 2310	
S	3414.0		1F12	Z		810 2310	M region 344.0 - 375.0
S	3612.0		C1S12			810 2310	
S	3715.0		1F12	M			Z region 375.0 - 400.0
S	3813.0		C1S12			715 2310	
S	4010.0		1F12	3		618 2310	S region 400.0 - 409.5
S	4019.5		1F12	E			Z region 409.5 - 445.0
S	4210.0		C1S12			810 2310	
S	4410.0		C1S12			910 2310	
S	4415.0		1F12	Z			M region 445.0 - 463.0
S	4610.0		C1S12			910 2310	
S	4630.0		1F12	M			Z region 463.0 - 534.0
S	4810.0		C1S12			81/ 2310	

DDH 74-A04-1 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		151010	CIS12			719 2310	
S		151200	CIS12			813 2310	
S		151340	IF12	Z			
S		151400	CIS12			612 2310	No sym 534.- 559
S		151519	IF12	Z		715 2310	- heavily broken core zone.
S		151616	IF12	3			Z region 559 - 566.5
S		151775	CIS12			815 2310	S region 566.5 - 609.0
S		151970	CIS12			715 2310	
S		160190	IF12	E			Z region 609.0 - 623.0
S		161180	CIS12			810 2310	
S		162130	IF12	3			S region 623.0 - 649.0
S		163180	CIS12			713 2310	
S		164190	IF12	E			Z region 649.0 - 667.0
S		165170	CIS12			810 2130	
S		166170	IF12	Z			D.D. region 667.0 - 691
S		167150	CIS12			712 2310	
S		169110	IF12	D		815 2310	M region 691 - 715
S		171110	CIS12			715 2310	
S		171150	IF12	M			No sym. observed 715-787
S		172140	PIS12			615 2310	- zone of split core and
S		174140	PIS12			710 2310	mass. sdes - R region?
S		176140	PIS12			613 2310	
S		178140	PIS12			715 2310	
S		178170	IF12	R			Z sym 787 - 802.2
S		180122	IF12	3		810 2310	S region 802.2 - 813.0
S		181130	IF12	E			Z region 813.0 - 841.0
S		181180	CIS12			81/ 2310	
S		183180	CIS12			810 2130	
S		184110	IF12	Z			No sym observed 802.2-
S		185180	PIS12			715 2310	874.4 (split core +
S		187144	IF12	R		715 2310	mass sdes) - R region?
S		188180	CIS12			815 2310	Z region 874.4 - 901.0
S		190110	IF12	3			S region 901.0 - 915.3
S		191180	CIS12			814 2310	
S		191153	IF12	S			No sym 915.3 - 949.5
S		192180	PIS12			810 2310	(split core + & mass. sdes) R region?

DDH 74-A041 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		91495	IFZ	R		81 2310	R region 949.5 - 992.0
S		91690	PSZ			57 2310	- some PSZ & D.D.
S		91880	PSZ			74 2310	
S		91920	IFZ	R			Z region 992.0 - 1015.0
S		101080	CSZ			68 2310	
S		101150	IFZ	S			S region? - lots of R but
S		101280	CSZ			75 2310	where CSZ, sym = S
S		101470	CSZ			82 2310	1015.0 - 1052.0
S		101520	IFZ				R region - 1052.0 - 1127
S		101670	PSZ			55 2310	- 5 - Z sym. determinations
S		101870	ASZ			74 2310	
S		11070	PSZ			70 2310	
S		11270	IFZ	R		67 2310	S region? (lots of R)
S		11450	CSZ			70 2310	1127 - 1151
S		11510	IFZ	E			Z region 1151 - 1164
S		11640	IFZ	S		79 2310	S region 1164 - 1182
S		11820	IFZ	E		78 2310	Z region 1182 - 1211
S		12020	CSZ			78 2310	
S		12110	IFZ	Z			R region 1211 - 1260
S		12170	PSZ			60 2310	- 3 - "S" sym. det
S		12360	PSZ			72 2310	
S		12560	PSZ			65 2310	
S		12610	IFZ	R			
		EOH					

DDH A-04-1 (2 8)

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

RE Logged By: DJH

Sampled By:

Code	From FT	To FT	Sample No.	Description	LENGTH	REC.
1	10 14	16 20	22 27			
P	7150	7197	7515	K.A.	4.7	4.7
P	7197	7270	7516	"	7.3	7.3
P	7270	7305	7517	"	3.5	3.5
P	7305	7340	7518	"	3.5	3.5
P	7340	7410	7519	"	7.0	6.0
P	7410	7490	7520	"	8.0	8.0
P	7490	7540	7521	"	5.0	5.0
P	7540	7590	7522	"	5.0	5.0
P	7590	7616	7523	"	2.6	2.6
P	7616	7666	7524	"	5.0	5.0
P	7666	7730	7525	"	6.4	6.4
P	7444	7835	7616	"	9.1	8.5
P	7835	7870	7617	"	3.5	3.5
P	7910	07980	7618	"	7.0	7.0
P	8407	8444	7619	"	3.7	3.7
P	8444	8468	7710	"	2.4	2.4
P	8468	8506	7711	"	3.8	3.8
P	8506	8556	7712	"	5.0	5.0
P	8556	8606	7713	"	5.0	5.0
P	8606	8655	7714	"	4.9	4.9
P	8655	8732	7715	"	7.7	7.7
P	8732	8750	7716	"	1.8	1.8
P	9155	9225	7717	"	7.0	7.0
P	9225	9265	7718	"	4.0	4.0
P	9265	9315	7719	"	5.0	5.0
P	9315	9365	7810	"	5.0	5.0
P	9365	9393	7811	"	2.8	2.8
P	9393	9445	7812	"	5.2	5.2
P	9445	9474	7813	"	2.9	2.9
P	9474	9498	7814	"	2.4	2.4

80W — Logged 1980, checked (JSM) 1981

DDH 74-A-0-41 (2 / 8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by DJH / checked JSM

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	171150	171168	180913	18	18	4L71		#37
P	171168	171196	180914	28	28	4C01	(4B5)	#38
P	171196	172144	180915	48	48	5D41	(4C*)	#39
P	172144	173107	180916	63	63	4G01	(4D0) (4E0) (4A3)	#40
P	173107	173138	180917	25	25	4E41		#41
P	173322	173577	180918	25	25	5D41	5D4 / 4D4 (4E0) / 5D4	#42-44
P	173577	174000	180919	43	43	4G41	± * cc (4E4	#45
P	174000	174330	181010	30	27	5D41	and 4C0 (4E0)	#46-47
P	174330	175022	812612	72	70	4A31		#48
P	175022	175744	812613	72	72	4A31		#48
P	175744	176105	812614	31	31	4C01	(5D4)	#49
P	176105	176116	812615	11	10	4G41		#50
P	176116	176173	812616	57	55	4L01	(4H0)	#51
P	176173	177128	812617	55	55	4L01	(4H0)	#51
P	177128	177444				5B21	No sample, record as 0%	#52
P	177444	178163	812618	69	57	4L01	(4H0)	#53
P	178113	178169	812619	56	47	4L01	(4H0) → No sample 0% (4H0)	#53
P	179916	179960	812620	64	60	4401	→	#53
P	184106	184143	812621	43	35	4H11*	(10Q0) (phyll partings)	#60
P	184143	184168	812622	25	25	5H16		#61
P	184168	185113	812623	45	45	4C01	± * 60K (4E0) (4H5)	#62
P	185113	185544	812624	41	40	4G41*	cc 8 (4E46)	#63
P	185544	185722	812625	22	19	4C101	(5D)	#64
P	185722	186163	812626	91	91	4A31		#65
P	186163	187225	812627	62	62	4E81	(4G)	#66
P	187225	187446	812628	21	21	4A11		#66A
P	191155	191233	812629	78	78	4E11*	87 sericitic (4L0)	#68
P	191233	192257	812630	24	24	4E114	(4G4)	#69
P	192257	192290	812631	33	33	4A01	±4	#70
P	192290	193116	812632	26	25	4E81	(4G48) (4E48*)	#71
P	193116	193153	812633	37	35	4E11*	8 sericitic	#72
P	193153	193913	812634	40	40	5B21		#73
P	193913	194145	812635	52	52	4E11*	8 ±7' sericitic	#74
P	194145	194176	812636	31	30	5B21		#75
P	194176	194190	812637	14	14	4G*18		#76

#1 #2 #3

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

DDH EAGA041 (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	
	2135	2445	BR					broken & rubbly core
	5350	5586	BRG					" " " w/ lost core, bxia & minor gouge
	7574	7605	D?					bxia in 4CO
	7616	7728	D?					

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

DIAMOND DRILL RECORD

LOGGED BY Stanley B. Reamsbottem

PROPERTY Kerr Addison - AEX Mineral Corporation, Joint Venture

D.D.H. No. A - 41 PAGE 1 of 6

LATITUDE 6 + 00 S (0689.07N) BEARING OF HOLE ____ STARTED Sept. 21/74

DEPARTURE L 80 + 00 W (7267.54E) DIP OF HOLE Vertical COMPLETED Sept. 30/74

ELEVATION 4270 A.S.L. (1318.63m) DIP TESTS - Acid @ 500' App. Dip = -83°, Adj. = @ 1000' App. Dip = -84°, Adj. = 5/8" O.D. or 13/16" I.D. Tube. DEPTH Proposed: Ultimate: 1260 (384.05m)

797 P.A. Popo.

CLAIM No. GRUM 2 (North corner)

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
	6.7														
0	22.5	OVERBURDEN													
	12.4		S	18/											
22.5	42.5	RUSTY WEATHERED GREY QUARTZ-SERICITE PHYLLITE. Rusty linonite; Quartz veins. Core angle 40' = 67°		20.0											
	85.7		Sc	156.5/											
42.5	291	GREY-GREEN STRIPED QUARTZ-SERICITE-CHLORITE PHYLLITE. Thin laminae (1 - 2 mm) of quartz-feldspar, altering with grey green mica-chlorite laminae. Distinct greenish cast due to chlorite. Small scale F_2 folds defined by quartz-feldspar laminae, excellent F_2. Thin veins, and tension fracture fillings of quartz-feldspar. Local quartz-chlorite striped phyllite units (ex 132 - 38.5). Also rusty unit 152-159. Blebs of pyrite. Note rusty section with green mariposite 243'. F_2 fold nose 249 - 1-2' wave length. Core angles: 60' = 65°; 80' = 74°; 100' = 62°; 120' = 80°; 140' = 69°; 160' = 78°; 180' = 80°; F_1 S.V. 200' = 82° 220' = 46°; 240' = 70°; 260' = 64°; 280' = 70°		160.5	--	42.5	203	--								
				83/											
				88	--	203	291	--								
	13.2		G												
291	305.6	DARK-GREY-BLACK STRIPED GRAPHITIC PHYLLITE. Wider quartz-feldspar laminae (2 - 5 mm) altering with darker graphitic laminae. Good F_2. Small scale folds and excellent F_2 foliation. Note black graphitic "clasts" in phyllite. Meta intraformational conglomerate? or meta brecciated? Core angle: 300' = 80°; F_1 locally S.V. - many F_2 folds													
	121.9		Sc												
305.6	400	DARK GREY, GREEN STRIPED QUARTZ-SERICITE-CHLORITE PHYLLITE. Same well defined F_1 laminae as above, with many small-scale folds. Excellent F_2 foliation. Blebs stringers of pyrrhotite pyrite. Thin quartz-feldspar-carbonate veins. Very distinctive clean, striped unit. Note local thin quartz-chlorite phyllite units (381 - 87') and some thin graphitic stringers. Core angles: 320' = 83°; F_1 = S.V.; 340' = 83°; 360' = 76°; 380' = 70°; 400' = 45°.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 41 PAGE 2 of 6

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
	125.3														
400	411	DARK GREY STRIPED QUARTZ FELDSPAR SERICITE-CHLORITE GRAPHITE PHYLLITE.		Scg											
		Note "clasts" of black fine grained graphite phyllite. Minor pyrrhotite, pyrite veins.													
	135.9														
411	446	DARK GREY GREEN STRIPED QUARTZ-SERICITE-CHLORITE PHYLLITE. Sc													
		As above, Good F_2, F_2 fold nose 432'. Core angle: 420' = 82°; 440' = 82°.													
	137.3														
446	457	DARK GREY, STRIPED QUARTZ-FELDSPAR SERICITE-CHLORITE-GRAPHITE Scg	98%												
		PHYLLITE. Note "clasts" of black fine grained graphite. F_1 layers, folded, subvertical to excellent F_2. Minor pyrite,													
		pyrrhotite blebs veins. Core angle: 450' = 85°; F_1 - subvertical													
	151.8														
457	498	GREY-GREEN STRIPED QUARTZ-FELDSPAR SERICITE-CHLORITE PHYLLITE. Sc	98%												
		As above, good F_2 foliation, small-scale F_2 folds, F_1 subvertical Minor stringers more graphitic. Note "clast" at 481'. Blebs													
		of pyrrhotite 6" Band pyrrhotite pyrite at 493.5' Core angles: 460' = 77°; 480' = 69°													
	163.1														
498	535	BUFF-GREENISH STRIPED QUARTZ-SERICITE-CHLORITE PHYLLITE Sc	99%												
		Note similar to above unit but with more buff quartz-sericite bands, quartz veins, and thin buff quartz feldspar-carbonate													
		veins. Same excellent F_1, F_2 layers. Core angles: 500' = 80°; 520' = 80°													
		Note green mariposite with buff sericite-layers.													
	167.2														
535	548.5	BLACK GRAPHITIC PHYLLITE. Fine grained micaceous, less striped G	1.0/ 8.5	--	540	548.5	--								
		Quartz veins (6")													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 41 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
	182.9		0.4/												
548.5	600	GREY STRIPED QUARTZ-FELDSPAR-SERICITE PHYLLITE. Thin quartz-	3.6	--	555	558.6	--								
		feldspar laminae altering with grey micaceous laminae. Good F_2	1.5/	—	558.6	568.0	—								
		folds and foliation. "Clasts" at 560 - 68', and 582 - 89',	4	--	568	572	--								
		in slightly more graphitic zones. Minor pyrite, pyrrhotite.													
		Core angles: 560' = 80°; 580' = 85°; 600' = 70°													
	190.2														
600	624	BLACK GRAPHITIC PHYLLITE. Not as striped as above unit, though													
		thin quartz-feldspar laminae define F_2 folds. Excellent F_2													
		foliation. Core angle: 620' = 88°.													
	217.9														
624	715	DARK GREY BLACK MODERATELY GRAPHITIC PHYLLITE. Less striped, with													
		some zones that are not graphitic. Thin quartz-feldspar laminae													
		(1 mm) define F_2 small-scale folds. Excellent F_2 foliation.													
		Local pyrite cubes and blebs of pyrrhotite. Banded massive													
		pyrrhotite, with minor chalcopyrite at 704 - 704.8'. Note													
		"clast" 640'.													
		Core angles: 640' = 71°; 660' = 72°; 680' = 76°; 700' = 80°			15 po, 2 Py (Ps)										
	234.9	P	4.7/												
715	787	SULPHIDE ZONE: Banded and massive pyrite, pyrrhotite rich sulphide	4.7	755	715	719.7	4.7	1.60	2.28	.80					
		in sericite phyllite (locally brecciated) and striped ribbon quartz	7.3/												
		felspar graphitic phyllite.	7.3	756	719.7	727	7.3	.13	.11	.24					
		Detail:	3.5/			30 Py (Ps)									
	Ps	715 - 743 Banded massive sulphide and mineralized, locally	3.5	757	727	730.5	3.5	2.45	1.50	1.50					
		brecciated - white sericite-phyllite (brecciated at 715). Various	3.5/			25 Py (Ps)									
		sections are pyrrhotite rich, or pyrite rich (40 - 60% pyrrhotite	3.5	758	730.5	734	3.5	6.45	7.07	3.38			22.58	24.75	11.83
		and pyrite). Red shalerite, galena, lesser blebs and gashes of	6.0/												
		chalcopyrite. In sphalerite, galena rich zones also get white	6.0	759	734	741	7.0	9.00	8.53	3.53			63.00	59.71	24.71
		barite. Minor streaks of magnetite. Grade varies 2 - 15 lead-zinc:	8.0/	Wr. Au.	730.5	741.0	10.5	8.15	8.04	3.48	(119.3 ppb)		85.59	84.46	36.54
		F_2 fold nose 729, 2' W.L.	8.0	760	741	749	8.0	.38	.27	.35					
	Ps	743 - 761.6 Mineralized quartz-feldspar ribbon graphitic phyllite.	5.0/												
		25% pyrite concentrated in F_1 layers mainly. Last 2' of section	5.0	761	749	754	5.0	1.50	.49	.77					
		rich sphalerite, galena, barite. F_2 fold nose 752'. 1.5 W.L.	5.0/												
			5.0	762	754	759	5.0	.15	.17	.06			.75	.85	.3
					25-35 Py (Ps)	751.6	754.0	2.4					3.6	1.176	1.34

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 41 PAGE 4 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
		25 Po, 2-5 Py, 0.01 Cp (Ps) 15 Py (Ps)	2.6/	Wt Av.	751.1	761.6	10.5	2.00	1.99						
		761.6 - 787 Pyrrhotite rich banded sulphide. Mainly in brecciated	2.6	763	759	761.6	2.6	6.15	7.20	2.65			15.99	18.72	6.89
		white quartz-sericite phyllite. Phyllite has small-scale F_2 folds;	5.0/	Wt Av	751.6	761.6	10.0	2.03	2.07	.90	(30.9)		20.34	20.74	9.03
		"tensional features" - boudined gragments etc. 1 - 3 lead-zinc.	5.0	764	761.6	766.6	5.0	.63	.28	.29			4.55	Pbzn	
		Core angles: 720' = 62°; 740' = 70°; 760' = 65°; 780' = 76°.	6.4/ 6.4	765	766.6	773	6.4	.50	.34	.29			5.38	"	
			--	--	773	774.4	--					NAI	0.0	"	
			8.5/ 9.1	766	744.4	783.5	9.1	1.15	.80	.44			17.75	"	
			3.5/ 3.5	767	783.5	787	3.5	.33	.24	.21			2.	"	
787	256.2 840.7	DARK GREY-BLACK QUARTZ - GRAPHITIC PHYLLITE, Micaceous; more	7.0/ 7.0	— 768	787.0 791	791.0 798	— 7.0	.58	.36	.24		NIL	6.58	"	
		quartz-feldspar laminae from 830' on. Graphite vanable. Some pale green chlorite. Pyrrhotite, pyrite, chalcopyrite in white sericite		Wt Av.	761.1	798.0	36.9	0.98	Pbzn				36.26	"	
		phyllite at 791-798 (30% sulphide). Also pyrrhotite in F_1 layers at 823'. (Ps)	/427	—	798.0	840.7	—								
		Core angles: 800' = 70°; 820' = 75°; 840' = 79°													
840.7	266.7 875.0	SULPHIDE ZONE IN STRIPED QUARTZ-FELDSPAR-GRAPHITIC PHYLLITE.	3.7/ 3.7	769	840.7	844.4	3.7	.35	.20	.32			2.04	Pbzn	
		Mainly banded massive pyrite sulphide, or mineralized pyritic	2.4/ 2.4	770	844.4	846.8	2.4	.01	.01	.03			0.05	" "	
		quartz-graphite phyllite. Note zone pyrrhotite sulphide in this	3.8/	Wt Av.	840.7	846.8	6.1	0.3	Pb Zn				2.09	" "	
		band of brecciated sericite phyllite 840.7 - 844' (25% po, py) (Ps)	3.8	771	846.8	850.6	3.8	.35	.26	.29			1.33	1.055	1.177
		Ps 846.8 - 851.5 Banded pyrite, pyrrhotite, chalcopyrite, magnetite:	5/5	772	850.6	855.6	5.0	5.48	6.48	2.12	856-856.8/1.2		27.4	32.4	10.6
		30% sulphide in sericite phyllite 3 lead-zinc.	5/5	773	855.6	860.6	5.0	.18	.23	.18			.216	.276	.216
		Pm 851.5 - 855.6 Massive pyrite, barite, sphalerite, galena, sulphide	4.9/	Wt Av.	846.8	856.8	10.0	2.78	3.87	1.2	(41.1)		28.946	33.731	1.993
		60% sulphide, 10 - 12% lead-zinc.	4.9	774	860.6	865.5	4.9	.35	.44	.29					
		Pm 855.6 - 865.5 Banded pyrite sulphide in striped ribbon quartz	7.7/										1.56	Pbzn	
		phyllite, 20% pyrite, 2% lead-zinc	7.7	775	865.5	873.2	7.7	2.20	1.80	1.03					
		M 865.5 - 873.2 Banded massive pyrite sulphide, 60% pyrite, 10% barite	1.8/												
		8% lead-zinc. Red sphalerite. Blebs black magnetite	1.8	776	873.2	875.0	1.8	.28	.31	.21					
		Core angles: 860' = 76°; 880' = 80°.		WT A	846.8	857.3	10.5	2.66	3.22	1.15 (39.5%)					

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 41 PAGE 5 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
	279.0														
875	915.5	GREY, STRIPED QUARTZ-FELDSPAR-SERICITE PHYLLITE. Locally more dark grey graphitic bands. Excellent F_2 with F_1 layers locally subvertical. Greenish locally where have chlorite. Core angle: 900' = 84°.		—	875.0	915.5	—								
	289.5														
915.5	949.8	SULPHIDE ZONE IN PALE QUARTZ-SERICITE PHYLLITE AND STRIPED QUARTZ-GRAPHITE PHYLLITE. Sulphides, mainly banded pyritic, with lesser pyrrhotite (some magnetite). Lead-zinc zones with red sphalerite and galena. Sulphide content vanes from 10 to 60%.	7/7	777	915.5	922.5	7.0	1.18	1.24	.59					
					(921.5	922.5)	(1.0)						1.18	1.24	.69
			4/4	778	922.5	926.5	4.0	4.13	4.38	1.71			17.52	16.52	6.84
		915 - 923,5 Bands of pyrite, pyrrhotite, sphalerite, galena, magnetite in pale-greenish quartz -zinc phyllite. 10 - 15% sulphide. (10 Po, 4 Py)	5/5	779	926.5	931.5	5.0	1.50	1.64	.77			7.50	8.20	3.85
				Wt. Av.	921.5	931.5	10.0	2.62	2.60	1.13			26.20	25.96	11.28
			5/5	780	931.5	936.5	5.0	.55	.23	.35			3.9	Pb Zn	
		923.5 - 926.5 Massive pyrite sulphide. 50% pyrite, 5% pyrrhotite 11% lead-zinc.	2.8/2.8	781	936.5	939.3	2.8	.09	.08	.03			.48	"	
		926.5 - 931.5 Banded and massive pyrite sulphide in striped quartz -grained phyllite, 40% pyrite, 8% lead-zinc	5.2/5.2	782	939.3	944.5	5.2	.45	.30	.29			3.9	"	
		931.5 - 949.8 Banded sulphide in quartz-sericite and dark grey graphite phyllite. 10 - 15% pyrite, 3% pyrrhotite, 1 - 2% magnetite, 2 - 3% lead-zinc.	2.9/2.9	783	944.5	947.4	2.9	.04	.07	.03			.32	"	
		Note: Sericite phyllites have tensional gashes	2.4/2.4	784	947.4	949.8	2.4	1.23	1.20	.47			5.83	"	
		Core angle: 920' = 82°; F_2 folds; 940' = 80°.		Wt. Av.	931.5	949.8	18.3	.79	Pb Zn		Wt. Av.		14.43	"	
	293.5			Wt. A.	921.1	931.5	10.4	2.56	2.55	1.11 (38 Pm)					
949.8	963	DARK GREY QUARTZ SERICITE MODERATELY GRAPHITIC PHYLLITE.	98%												
		Good F_2 foliation: micaceous: Pyrrhotite bands in pale sericite phyllite between 955 - 957': < 1% lead-zinc.			955	957		< 1% Pb.							
		Core angle: 960' = 80°													
	313.6														
963	1029	DARK GREY BLACK SERICITE-GRAPHITE PHYLLITE. Thin quartz-feldspar laminae - rock however very micaceous, less striped. Blebs	98%												

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 41 PAGE 6 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
		pyrrhotite, pyrite: quartz, green feldspar veins ± sphalerite: Good F_2 Core Angles: 980' = 62°; 1000' = 75°; 1020' = 80°.													
	320.2														
1029	1050.4	MEDIUM DARK GREY THINLY LAMINATED QUARTZ-SERICITE PHYLLITE. Local bands of black graphite. Thin (6") quartz-feldspar veins with pyrite. Core Angle: 1040' = 70°.	98%												
	349.0														
1050.4	1145	BLACK, GRAPHITIC PHYLLITE. Micaceous, thin quartz-feldspar laminae altering with black mica laminae. Steep core angles 1055 - 65'. F_2 fold nose. Quartz veins in this zone. Minor pyrite. Note thin quartz-feldspar laminae boundined. Quartz veins 1123 - 30'. Blebs stringers of pyrite and pyrrhotite. Good F_2 Core angles: 1060' = 37°; 1080' = 70°; 1100' = 70°; 1120' = 65°; 1140' = 79°.	95% 0.8/5	--	122	125	--								
	384.1														
1145	1260	DARK GREY BLACK STRIPED QUARTZ GRAPHITIC PHYLLITE. More laminated than above, thin quartz-feldspar laminae altering with black mica-graphite. Blebs stringers of pyrite; Thin pyrite, fine grained sphalerite in veins at 1233. (2Py, 0.2-0.3 Po @ 1159'-1188') Core angles: 1150' = 66°; 1160' = 67°; 1180' = 71°; 1200' = 80° 1220' = subvertical; F_2 fold nose?; 1240' = 62° 1260' = 50°	98%												
		END OF HOLE													

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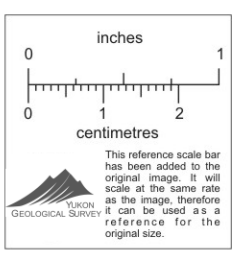
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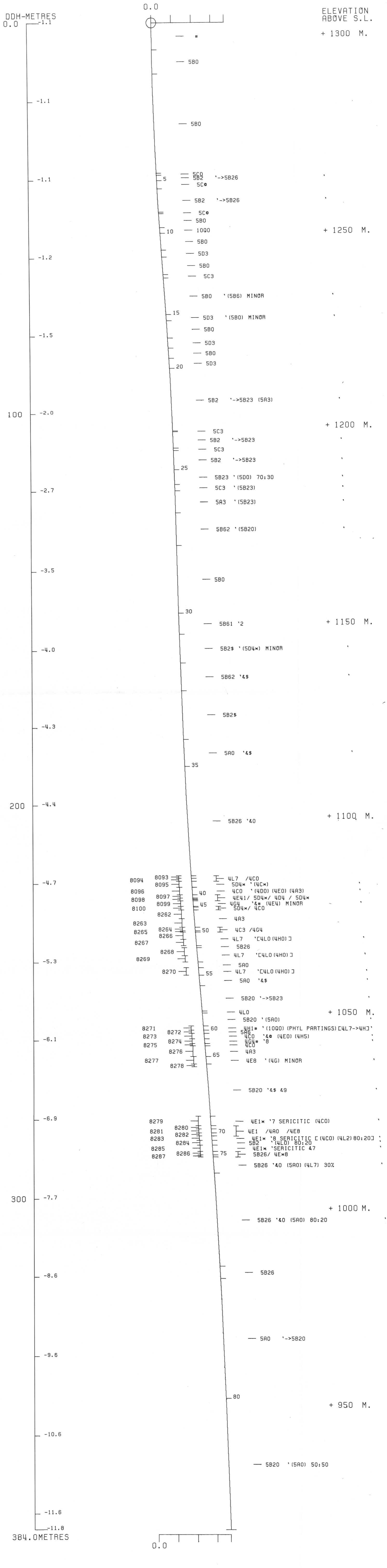
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PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 190.8 Z = 1303.2

SECTION NAME: 80W





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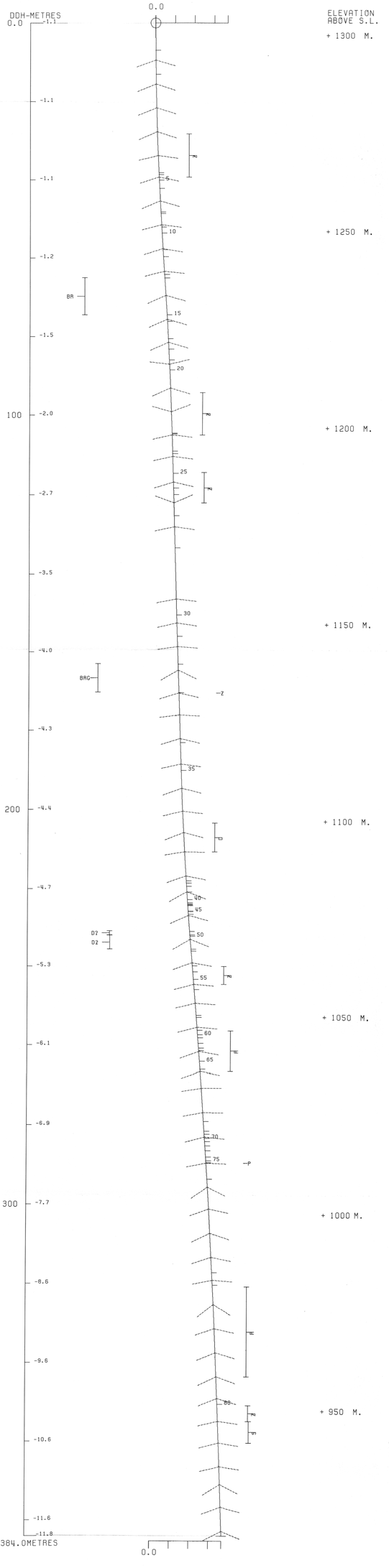
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PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 190.8 Z = 1303.2

SECTION NAME: 80W





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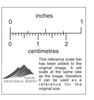
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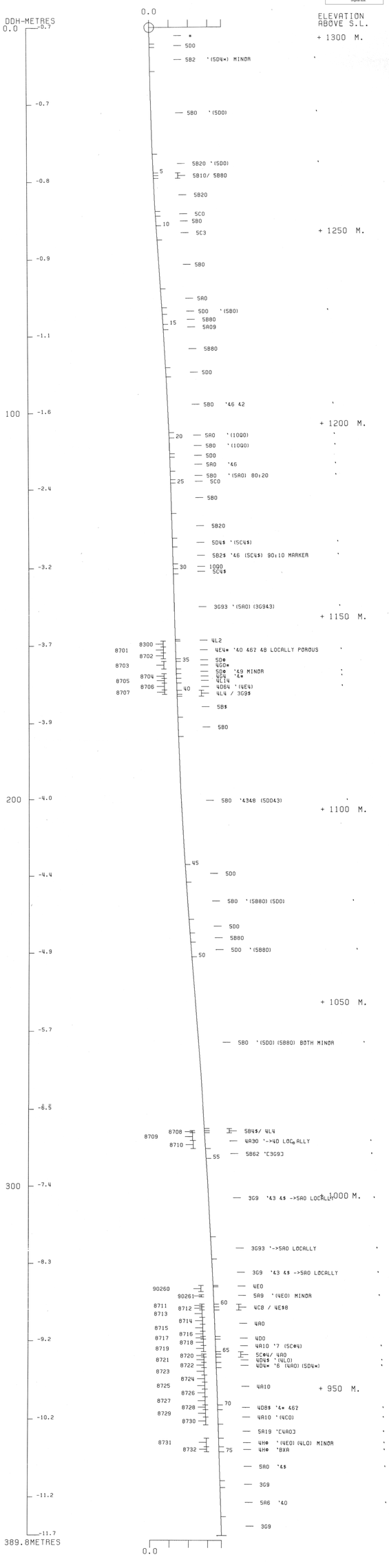
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PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 311.8 Z = 1303.0

SECTION NAME: 80W





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PROGRAM DH162 30 JAN 1985 3:34 PM

DDH: FAGA035 -- 42 DEGREE PROFILE

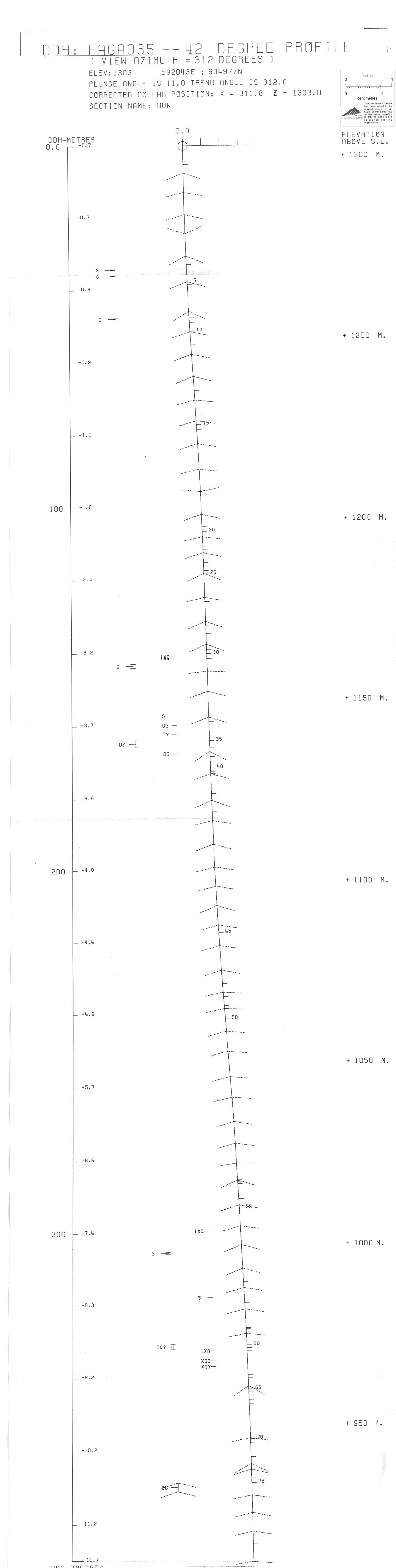
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ELEV:1303 592043E ; 904977N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 311.8 Z = 1303.0

SECTION NAME: 80W



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PROGRAM DH161 30 JAN 1985 3:38 PM