G R U M

RE-LOGS

Sec. 78W

013016

SECTION
78W

78W

78W

FAGA-010 ✓
-067 ✓
-072 ✓
-075 ✓
-078 ✓
-080 ✓
-082 ✓
-084 ✓
-158 ✓
-161 ✓

FAGU-067 ✓
-068 ✓
-069 ✓
-070 ✓
-071 ✓
-072 ✓
-073 ✓
-075 ✓
-077 ✓
-079 ✓
-091 ✓
-093 ✓
-095 ✓
-097 ✓
-099 ✓
-101 ✓
-103 ✓
-105 ✓
-107 ✓
-109 ✓
-148 ✓

FAGAO 10

DRILL HOLE : FAGA010
NORTHING : 905,029.6
EASTING : 592,175.1
ELEVATION : 1,298.9
TOTAL DEPTH : 264.6
SECTION : W 78
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	64
NOS DOWN-H-SURVEYS:	5
NOS DOWN-H-LITHOLOGY:	111
NOS DOWN-H-STRUCTURE:	43
NOS DOWN-H-FAULTS:	9
NOS DOWN-H-SPLINES:	5
NOS COMPOSITES:	0

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE %	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
154.4	155.1	11606	.7	.6	4D4	3.27	.04	1.92	4.79	47.00		.14	5	7	13						
156.4	158.3	11700	1.9	1.8	4A0	3.12	.04	1.38	2.39	29.99		1.03	2	8	10						
158.3	160.5	11607	2.2	1.3	4E4	4.19	.16	6.20	12.90	116.99		1.78	1	23	24						
160.5	160.9	11608	.4	.3	4A13	4.13	.08	2.79	5.20	55.00	55.00	1.51		29	30						
160.9	161.5	11609	.6	.6	4E0	4.50	.17	.67	.71	23.00		1.85	2	39	42						
161.5	163.0	11610	1.5	1.3	4EA4	3.89	.17	2.06	3.49	53.00		1.64	2	27	29						
163.0	164.5	11611	1.5	1.4	4EA4	3.93	.19	2.89	3.49	51.00		1.85	1	26	27						
164.5	166.0	11612	1.5	1.5	4A4	3.41	.02	6.50	12.00	104.00		.75	2	7	9						
166.0	166.5	11613	.5	.5	4E4	4.28	.13	6.90	16.69	113.99		1.16	1	19	20						
166.5	168.3	11614	1.8	1.8	4A41	3.20	.02	3.60	9.30	61.99		.47	1	5	7						
168.3	170.1	11615	1.8	1.6	4A10	3.35	.16	1.08	2.70	26.00		.81	1	15	16						
170.1	171.9	11616	1.8	1.5	4A41	3.43	.10	3.39	6.29	65.00		.95	1	9	11						
171.9	173.7	11617	1.8	1.8	4E4	4.88	.20	8.30	14.69	140.00		1.70	1	25	27						
173.7	175.5	11618	1.8	1.8	4E4	4.45	.11	8.50	15.59	130.00	121.99	1.64	2	24	26						
175.5	177.5	11619	2.0	1.6	4A4	3.74	.10	4.50	9.59	67.00		1.23	2	14	16						
177.5	179.0	11620	1.5	1.3	4A0	3.16	.02	1.40	3.20	28.99		.47	1	7	9						
179.0	180.6	11621	1.6	1.6	4A4	3.00	.01	1.43	4.09	25.00		.62	1	1	2						
180.6	182.1	11622	1.5	1.5	4A4	2.99	.02	2.39	5.00	30.99		.27	1	1	3						
182.1	183.6	11623	1.5	1.5	4A4	3.02	.02	3.20	5.40	40.00		.40	1	2	4						
183.6	184.6	11624	1.0	1.0	4A41	3.22	.08	4.79	6.09	55.99		.75	1	6	7						
184.6	185.2	11625	.6	.5	4A41	3.06	.04	2.79	5.50	29.99		.55	1	2	4						
185.2	186.8	11626	1.6	1.5	4A14	3.25	.05	6.00	1.64	57.99		1.51	1	8	9						
186.8	188.3	11627	1.5	1.5	4A14	3.31	.08	6.29	2.10	62.99		1.23	1	9	11						
188.3	189.9	11628	1.6	1.6	4A13	3.10	.05	1.33	.59	22.00	26.00	1.30	1	9	10						
189.9	191.8	11629	1.9	1.9	4A13	3.08	.05	.66	.39	15.99		.81	1	8	9						
191.8	193.8	11630	2.0	1.8	4A13	3.04	.08	.33	.49	6.99		.68	1	9	10						
193.8	194.8	11631	1.0	.9	4A1	2.99	.10	.14	.14	6.00		.47	1	9	10						
194.8	196.7	11632	1.9	1.7	4A1	3.08	.11	1.01	.81	15.99		.75	1	10	11						
196.7	198.6	11633	1.9	1.9	4A1	2.91	.05	.42	.24	9.00		.55	1	5	7						
198.6	200.6	11634	2.0	1.5	4A1	2.95	.05	.27	.46	6.99		.55	1	6	7						
200.6	202.1	11635	1.5	1.0	4L12	2.97	.02	.11	.54	6.00		.27	5	3	9						
202.1	203.7	11636	1.6	1.6	4A1	2.98	.05	.49	1.27	13.00		.62	1	7	9						
203.7	204.6	11637	.9	.9	4A1	3.00	.05	.28	.90	7.99		.75	1	7	8						
204.6	206.4	11638	1.8	1.7	4A1	3.08	.05	.46	.94	10.00		.62	1	5	6						
206.4	207.9	11639	1.5	1.5	4A10	3.18	.07	.85	1.50	18.00		.89	1	9	10						
207.9	209.3	11640	1.4	1.2	4A14	3.37		1.87	3.20	37.00		1.30	1	9	11						
209.3	210.2	11641	.9	.9	4A21	3.66		.24	1.04	19.00		.81	2	21	24						
210.2	211.6	11642	1.4	1.4	4A41	3.83		2.60	4.59	43.00		.89	1	7	9						
211.6	213.0	11643	1.4	1.2	4A10	3.81		1.63	2.50	36.00		.95	1	8	9						
213.0	213.7	11644	.7	.5	4A13	3.33		.33	.83	14.99		.62	1	11	12						
213.7	215.4	11645	1.7	1.7	4L21	3.02		.29	.69	13.00		.34		5	6						
215.4	217.2	11646	1.8	1.1	4L21	3.02		.35	.53	13.99		.40		6	7						
217.2	218.8	11647	1.6	1.3	4A14	3.18		1.86	3.60	37.00	35.00	.95		9	10						
218.8	220.4	11648	1.6	1.0	4A10	3.52		1.67	3.20	36.00		.68	2	10	12						
220.4	222.0	11649	1.6	1.6	4E0	3.91		.14	1.07	19.00		.81	3	27	30						
222.0	222.5	11650	.5	.4	4A134	3.95		2.70	3.10	58.99		1.23	2	26	29						
222.5	223.2	11651	.7	.4	4D4	4.24		8.69	12.59	137.00		1.37	3	21	24						
223.2	224.6	11652	1.4	1.3	4G4	4.49		5.59	11.30	93.00		1.43	1	20	21						
224.6	226.1	11653	1.5	1.3	4E4#	4.42		4.70	7.90	100.00		1.43	1	28	30						
226.1	227.8	11654	1.7	1.7	4E4#	4.50		5.59	8.59	114.99		1.78	1	28	29						

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
227.8	229.6	11655	1.8	1.6	4E4#	4.50		2.70	5.40	58.99		1.03	1	33	34						
229.6	230.1	11656	.5	.5	4G4	4.73		4.79	7.99	91.00	88.00	1.43		22	23						
233.6	234.2	11657	.6	.5	4DO#	3.89		3.79	5.79	138.00		1.23	2	20	22						
234.2	234.8	11658	.6	.4	4CO	3.66		1.11	2.89	37.00		2.47	2	18	20						
234.8	235.2	11659	.4	.3	4G4#	4.17		5.70	12.09	180.00		1.16	1	8	9						
235.2	235.5	11660	.3	.3	4A4	3.89		3.60	7.09	76.00		.20	4	13	18						
235.5	236.4	11661	.9	.5	4G4	4.49		3.39	10.80	49.00		.20	1	17	18						
237.5	238.0	11662	.5	.5	4GO	4.28	.04	2.79	5.50	50.00		.34	1	18	20						
239.3	240.0	11663	.7	.6	4G4	4.29	.11	4.20	15.49	91.00		.89	1	17	18						
244.5	245.0	11664	.5	.5	4G4	4.42	.11	5.29	9.59	96.00		.89	1	14	15						
245.5	246.8	11665	1.3	.7	4G4	4.83	.22	6.70	9.69	109.00		1.23	2	21	23						
246.8	247.6	11666	.8	.8	4G4	4.61	.11	4.09	7.59	77.00	73.00	1.16		20	21						
247.6	247.9	11667	.3	.2	4EO	4.67	.08	3.79	5.79	58.99		.75	2	29	32						
247.9	248.4	11668	.5	.5	4CO	3.68	.10	.68	.73	18.00		.27	6	16	22						
WEIGHTED AVERAGE																					
154.4	155.1		.7	.6		3.27	.04	1.92	4.79	47.00		.14	5	7	13						
156.4	230.1		73.7	66.3		3.51	.05	2.66	4.49	46.57	5.19	.96	1	13	14						
233.6	236.4		2.8	2.0		4.07		3.34	7.82	87.10		1.04	2	16	18						
237.5	238.0		.5	.5		4.28	.04	2.79	5.50	50.00		.34	1	18	20						
239.3	240.0		.7	.6		4.29	.11	4.20	15.49	91.00		.89	1	17	18						
244.5	245.0		.5	.5		4.42	.11	5.29	9.59	96.00		.89	1	14	15						
245.5	248.4		2.9	2.2		4.55	.15	4.64	7.17	79.31	20.13	.99	2	21	23						

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	175.200	69.000
121.900	172.800	78.000
182.900	174.500	74.000
243.800	177.800	140.000

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
7.0	0001	#		0.5-	1
16.5	0002	5B0	(5B08)	0.5-	1
16.8	0003	5D0		0.5-	1
17.4	0004	5B0		0.5-	1
19.7	0005	5D0		0.5-	1
20.4	0006	5B0		0.5-	1
20.9	0007	5D0	(5B20)	0.5-	1
27.2	0008	5B0		0.5-	1
27.4	0009	5D0		0.5-	1
32.1	0010	5B0		0.5-	1
32.5	0011	5D0		0.5-	1
45.4	0012	5B0		0.5-	1
46.8	0013	5D0		0.5-	1
84.6	0014	5B0	(5B0$)	0.5-	1
90.0	0015	5A3	(5B23)	0.5-	1
92.9	0016	5D0		0.5-	1
93.3	0017	5A3		0.5-	1
94.2	0018	5D0		0.5-	1
100.2	0019	5A3	(5D0) MINOR	0.5-	1
101.9	0020	5D0		0.5-	1
109.2	0021	5A0	(5A3)	0.5-	1
112.6	0022	5A6$		0.5-	1
114.3	0023	5B62	$	0.5-	1
129.2	0024	5B83		0.5-	1
129.7	0025	5D6		0.5-	1
130.8	0026	5B0		0.5-	1
133.0	0027	5B6		0.5-	1
133.2	0028	5D6		0.5-	1
133.5	0029	5B62		0.5-	1
134.7	0030	4L24	(5B26) GOUGE 40:60	0.5-	1
135.0	0031	4C0	(4E184)	0.5-	1
135.3	0032	5B6		0.5-	1
136.7	0033	5B6*		0.5-	1
142.1	0034	5B0		0.5-	1
144.0	0035	5D0		0.5-	1
145.0	0036	5E2$		0.5-	1
146.8	0037	5E2$		0.5-	1
154.4	0038	5B62	$	0.5-	1
155.1	0039	4D4	(5D4$) (4J4) MINOR	0.5-	1
156.4	0040	5A$	(10Q0)	0.5-	1
158.2	0041	4A0	&3 (5C$) MINOR	0.5-	1
158.3	0042	5D4@		0.5-	1
160.5	0043	4E4	POROUS	0.5-	1
160.9	0044	4A13		0.5-	1
161.5	0045	4E0		0.5-	1
164.5	0046	4E0	(4A4)	0.5-	1
166.0	0047	4A4	(4E14)	0.5-	1
166.5	0048	4E4	POROUS	0.5-	1
171.9	0049	4A41	(4A10)	0.5-	1
175.5	0050	4E4	& POROUS (4A4)	0.5-	1
177.5	0051	4A4		0.5-	1

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
183.6	0052	4A4	(4A0) T.O.I.	0.5-	1
184.4	0053	4A41	PHYLLITIC [4D5]	0.5-	1
184.6	0054	4D5		0.5-	1
185.2	0055	4A41	PHYLLITIC [4D5]	0.5-	1
193.8	0056	4A13	&4	0.5-	1
194.8	0057	4A1	PHYLLITIC [4C5]	0.5-	1
200.6	0058	4A1		0.5-	1
200.9	0059	4L21		0.5-	1
201.7	0060	5C4@		0.5-	1
202.1	0061	4L12	&4	0.5-	1
203.7	0062	4A1	&3 (3G12)	0.5-	1
204.6	0063	4A1	PHYLLITIC [4C5]	0.5-	1
206.4	0064	4A1	PHYLLITIC [4C5] (4L1)	0.5-	1
209.3	0065	4A1	&3 &4	0.5-	1
210.2	0066	4A21		0.5-	1
213.0	0067	4A41	(4A10) E.O.I.	0.5-	1
213.7	0068	4A13		0.5-	1
217.2	0069	4L21		0.5-	1
220.4	0070	4A1	&4	0.5-	1
221.1	0071	4E0	&1 (4A13)	0.5-	1
221.6	0072	4A3		0.5-	1
222.0	0073	4E0		0.5-	1
222.5	0074	4A13	&4	0.5-	1
223.2	0075	4D4		0.5-	1
223.5	0076	4E4		0.5-	1
224.6	0077	4G4$		0.5-	1
224.7	0078	4L21		0.5-	1
225.8	0079	4E4#		0.5-	1
226.1	0080	4L21		0.5-	1
229.6	0081	4E4#	(4G4#)	0.5-	1
230.1	0082	4G4		0.5-	1
230.6	0083	5B$	(5C4$)	0.5-	1
230.7	0084	4D0		0.5-	1
233.6	0085	5A0		0.5-	1
233.9	0086	4D0	-> 4A14	0.5-	1
234.2	0087	4D0#		0.5-	1
234.5	0088	4C0	&4 &#	0.5-	1
234.8	0089	4L42		0.5-	1
235.2	0090	4G4#		0.5-	1
235.5	0091	4A4		0.5-	1
235.8	0092	4G4		0.5-	1
235.9	0093	5C4$	@	0.5-	1
236.4	0094	4G4		0.5-	1
237.5	0095	5C4$		0.5-	1
238.0	0096	4G0		0.5-	1
239.3	0097	5C4$		0.5-	1
239.7	0098	4G4		0.5-	1
239.9	0099	4E4		0.5-	1
240.0	0100	4A3		0.5-	1
244.5	0101	5A0	(4A0)	0.5-	1
245.0	0102	4G4		0.5-	1

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
245.4	0103	5C4$		0.5-	1
246.8	0104	4G4	(4E4)	0.5-	1
246.9	0105	5C4$		0.5-	1
247.6	0106	4G4		0.5-	1
247.9	0107	4E0		0.5-	1
248.4	0108	4C0		0.5-	1
258.5	0109	5A0	(5B20)	0.5-	1
261.0	0110	5D4$	#	0.5-	1
264.6	0111	5B26	$	0.5-	1

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA010	0.0	7.3	CS2	M	0	0	0	0	74	230	0	1	1	1
FAGA010	0.0	13.4	CS2	M	0	0	0	0	64	230	0	1	1	1
FAGA010	0.0	19.5	CS2	M	0	0	0	0	90	230	0	1	1	1
FAGA010	0.0	25.6	CS2	S	0	0	0	0	79	230	0	1	1	1
FAGA010	0.0	31.7	CS2	S	0	0	0	0	68	230	0	1	1	1
FAGA010	0.0	37.8	CS2		0	0	0	0	90	230	0	1	1	1
FAGA010	0.0	43.9	CS2		0	0	0	0	90	230	0	1	1	1
FAGA010	0.0	50.0	CS2		0	0	0	0	90	230	0	1	1	1
FAGA010	0.0	56.1	CS2	S	0	0	54	0	68	230	0	1	1	1
FAGA010	0.0	64.6	CS2	S	0	0	0	0	77	230	0	1	1	1
FAGA010	0.0	71.3	CS2		0	0	0	0	90	230	0	1	1	1
FAGA010	0.0	78.0	CS2	Z	0	0	0	0	83	230	0	1	1	1
FAGA010	0.0	86.0	CS2	Z	0	0	0	0	74	230	0	1	1	1
FAGA010	0.0	92.4	CS2	S	0	0	0	0	68	230	0	1	1	1
FAGA010	0.0	98.5	CS2	S	0	0	0	0	66	230	0	1	1	1
FAGA010	0.0	104.5	CS2	S	0	0	0	0	82	230	0	1	1	1
FAGA010	0.0	110.9	CS2	S	0	0	0	0	74	230	0	1	1	1
FAGA010	0.0	116.7	CS2	M	0	0	0	0	82	230	0	1	1	1
FAGA010	0.0	122.8	CS2	M	0	0	0	0	64	230	0	1	1	1
FAGA010	0.0	128.9	CS2	Z	0	0	0	0	62	230	0	1	1	1
FAGA010	0.0	136.6	PS2	P	0	0	0	0	67	230	0	1	1	1
FAGA010	0.0	142.6	CS2	M	0	0	0	0	61	230	0	1	1	1
FAGA010	0.0	148.7	CS2	S	0	0	0	0	66	230	0	1	1	1
FAGA010	0.0	153.9	CS2	S	0	0	0	0	71	230	0	1	1	1
FAGA010	0.0	163.1	PS2	P	0	0	0	0	73	230	0	1	1	1
FAGA010	0.0	169.2	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA010	0.0	175.3	PS2	P	0	0	0	0	63	230	0	1	1	1
FAGA010	0.0	181.4	CS2	M	0	0	1	0	67	230	0	1	1	1
FAGA010	0.0	187.5	CS2	M	0	0	1	0	68	230	0	1	1	1
FAGA010	0.0	193.5	CS2	M	0	0	1	0	61	230	0	1	1	1
FAGA010	0.0	199.6	CS2	S	0	0	43	0	71	230	0	1	1	1
FAGA010	0.0	205.7	PS2	P	0	0	0	0	68	230	0	1	1	1
FAGA010	0.0	211.8	CS2	Z	0	0	0	0	78	230	0	1	1	1
FAGA010	0.0	217.9	PS2	P	0	0	0	0	49	230	0	1	1	1
FAGA010	0.0	221.0	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA010	0.0	227.1	PS2	P	0	0	0	0	53	230	0	1	1	1
FAGA010	0.0	232.6	CS2	M	0	0	0	0	77	230	0	1	1	1
FAGA010	0.0	239.0	PS2	P	0	0	0	0	71	230	0	1	1	1
FAGA010	0.0	243.2	CS2	Z	0	0	86	180	79	230	0	1	1	1
FAGA010	0.0	249.3	CS2		0	0	0	0	84	230	0	1	1	1
FAGA010	0.0	255.4	CS2		0	0	0	0	90	230	0	1	1	1
FAGA010	0.0	261.5	CS2	S	0	0	0	0	82	230	0	1	1	1
FAGA010	0.0	264.6	CS2	S	0	0	0	0	80	230	0	1	1	1

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA010	50.1	50.3	G			15	180	0	0	99	999	1
FAGA010	77.2	78.6	BG	3		0	0	0	0	0	0	1
FAGA010	130.7	133.0	BRF			0	0	0	0	0	0	1
FAGA010	133.5	134.7	G	5		0	0	0	0	0	0	1
FAGA010	155.0	156.3	BR	3		0	0	0	0	0	0	1
FAGA010	171.9	177.4	X			0	0	0	0	0	0	1
FAGA010	220.4	221.1	X			0	0	0	0	0	0	1
FAGA010	221.5	222.0	X			0	0	0	0	0	0	1
FAGA010	223.1	223.5	RB	4		0	0	0	0	0	0	1

DDH: FAGA010 UTM-N: 905,029.6 UTM-E: 592,175.1 UTM-ELEV: 1,298.9 TOTAL DEPTH: 264.6 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA010	1	2
FAGA010	2	2
FAGA010	3	2
FAGA010	4	2
FAGA010	5	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: 4 Sept/81

Hole Number: FAGA-010

Project: GRUM RELOG

Location: SECTION 78W

~~Claim:~~

Terr.Plane Co-ords.: 6 905 029.6m N

UTM 1979 HIW Survey

592 175.1m E

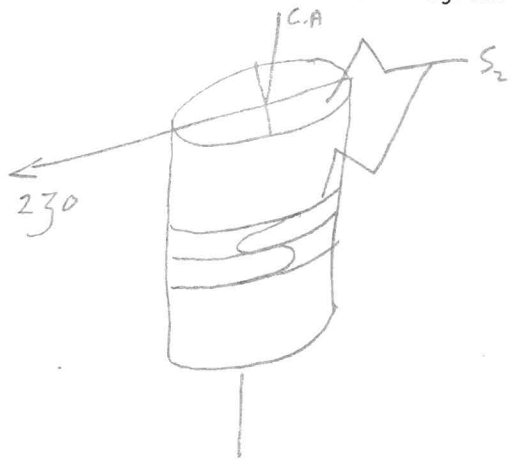
Grid Co-ords: 200N

78W

Elevation: 1298.9m

Total Depth: 868.0 ft

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose: TEST SOUTHERN EXTENSION - GRUM DEPOSIT

Reason hole Terminated: THROUGH MAIN SULPHIDES

Logged by: DSJ/GG

Date(s) Logged: 31 Aug - 4 Sept/81

Drilling Contractor:

CORE Size	From	To
BW	0.0	~23.0'
BQ	~23	868

Collar Cased and Capped: ____

Hole Cemented:

Steel down hole:

Started: 19 May/81 Completed: 30 May/81

Cyprus Anvil Mining Corp.

DDH FAGA010 (2 8)

Diamond Drill Core Log Date: 31 AUG 81 Logged By: GG

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA010	1298.9	9905029.6	592175.1	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA010	00	180.0	0.0	ATCOLLAR
R	FAGA010	2000	175.2	69.0	SPERRY MAG
R	FAGA010	4000	172.8	78.0	
R	FAGA010	6000	174.5	74.0	
R	FAGA010	8000	177.8	140.0	

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

DDH FAGA010 (2 Feet 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 Aug 81 Logged By: DSF

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0	230		1	#	Overburden
L	230	540		2	5B0	(5B08)
L	540	560		3	5D3↗°	
L	550	572		4	5B0	
L	572	645		5	5D3↗°	
L	645	670		6	5B9	
L	670	685		7	5D3↗°	(5B20)
L	685	893		8	5B0	
L	893	899		9	5D3↗°	
L	899	1054		10	5B0	
L	1054	1065		11	5D3↗°	
L	1065	1489		12	5B0	
L	1489	1535		13	5D3↗°	Fault gouge 1644 - 1654 upper contact 015°/80 lower ≈ 1132 ott fact
L	1535	2775		14	5B0	(5BO FeMg CO_3) v. minor wkly dolomitic horizons giving beige color to weathered $CO_3^=$ bands; broken core & gauge 253.5-258 w/ 1.5' rec'd FAULT, no atts.
L	2775	2952		15	5A3	(5B23) wkly calc. to strongly calc throout
L	2952	3047		16	5D3↗°	
L	3047	3060		17	5A3	
L	3060	3092		18	5D3↗°	
L	3092	3289		19	5A3	minor 5D3↗° 328.3 - 328.7
L	3289	3343		20	5D3↗°	
L	3343	3582		21	5A9	(5A3)
L	3582	3693		22	5A6*	dolomitic ; [5A6 FeMg CO_3]
L	3693	3750		23	5B62*	dolomitic ; heavily dolomite veined, wkly carb., non-calc. phyll.
L	3750	4240		24	5B83	lt. greenish gray strongly calc. 5B
L	4240	4256		25	5D6	
L	4256	4290		26	5B0	normal gray 5BO
L	4290	4365		27	5B6	non-calc " ; <1.5' rec'd 429-432.5, broken core & minor rubble; fault suspected
L	4365	4371		28	5D6	
L	4371	4380		29	5B62	
L	4380	4420		30	4L24	gouge (5B26); major fault, no attitudes possible; ≈2' rec'd over interval; 4L24 4405-4412

DDH FAGA010 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 Aug 81 Logged By: ASJ

NUMBERING OF UNITS BEYOND #39 WAS SCREWED UP, SO THE SAMPLES THEREAFTER ARE OFF BY (-2);

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	14142 0	14429		31	4C0	+ (4E1±4 BANDS - 2 - 8 cm THICK)
L	14429	14480		32	5B6	BRECCIATED AT 20 cm H/W;
L	14480	14886		33	5B6*	rusty hematite beige weathering, v/bly pyritic to mod. pyritic (haulline stockworks)
						"carbonated phyllite"; reminds you of
						" um vx; check for Au
L	14886	14662		34	5B0	
L	14662	14726		35	5D3 70	
L	14726	14756		36	5E2*	dolomitic; light gray, v/bly carb.
L	14756	14814		37	5E2*	" ; v. heavily dolomitized & veined
						v. light gray due to high CO_2 content
L	14814	15066		38	5B62*	dolomitic; [5B62FeMgCO_3]; v/b is carbonaceous 5B w/ dol. as carbonate SO2 6-504.0= 4A0-NO SULPHIDE
L	15066	15088		39	4DH	(5044 fuchsite); intermingled + (4J4 5cm BANDS)
L	15088	15130		40	5A*	dolomitic, (100Q0); broken core & rubble,
						<2' rec'd over interval; possible fault, no alt.
L	15130	15190		41	4A0	±3 + (minor 5C* - DOLO)
L	15190	15195		42	5DH*	ankeritic / fuchsitic
L	15195	15265		43	4E4	porous; hi supergrade
L	15265	15279		44	4A13	
L	15279	15299		45	4EA	— 4EO check assays
L	15299	15398		46	4EAA	interval ≈ 5% comb.;
						i.e. v. many 2-5 cm. thick 4EO bands
L	15398	15445		A7	4AA4	definitely but v/bly graphitic + (.5-5cm 4E14 BANDS)
L	15445	15462		A8	4E4	porous, non-calcareous
L	15462	15640		A9	4AA41	(4A10) — see assays
L	15640	15758		50	4E4	± porous, non-calc., hi grade; numerous brecciated intervals + (4AA)
L	15758	15823		51	4A4	>15% comb. numerous brecciated intervals throughout; hi grade
L	15823	16025		52	4A4	≈6.5% comb + (4A0) T.O.I see assays
L	16025	16050		53	4A41	phyllitic BANDS, v/bly carb. not graphitic; approaching 4D0 but too phyllitic
L	16050	16058		5A	4D5	
L	16058	16075		55	4A41	phyllitic w/ few wispy graphitic laminae
L	16075	16357		56	4A13	±4 ESP 607.5-623.0ft.
L	16375	16390		57	4A1	phyllitic ± SERICITIC PARTINGS;

DDH FAGA0L0 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 Aug 81 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	6390	6580		58	4A1	
L	6580	6591		59	4L21	
L	6591	6617		60	5C4*	anhedritic, fuchsitic (2-5%)
L	6617	6632		61	4L112	±4
L	6632	6682		62	4A1	±3 + (3G12 - FINELY INTERBANDED)
L	6682	6714		63	4A1	phyllitic; wkly graphitic to carbonaceous
L	6714	6773		64	4A1	phyllitic; +(4L1) more siliceous & less carb than 63
L	6773	6816		65	4A1	±3 ±4 SFA grade
L	6816	6895		66	4A21	" (4A10) E.O.I. see assays
L	6895	6989		67	4A41	⇒ 5% comb. ‡ (3G12 - FINELY INTERBANDED)
L	6989	7010		68	4A13	+ (3G12 - FINELY INTERBANDED)
L	7010	7125		69	4L21	
L	7125	7231		70	4A1	±4 + (3G12 - FINELY INTERBANDED); LOCAL CRACKLE BRECCIA
L	7231	7254		71	4E0	‡(4A13); [4EA]; 4E bxiated
L	7254	7270		72	4A31	
L	7270	7285		73	4E0	incipiently bxiated
L	7285	7300		74	4A113	±4
L	7300	7322		75	4D4	30% QZ
L	7322	7334		76	4E4	rubble & broken core; poss. fault; .5' rec'd
L	7334	7370		77	4G4*	25% DOLO - POSS LESSER BARITE;
L	7370	7373		78	4L21	
L	7373	7407		79	4E4*	V. WEAKLY CALC.
L	7407	7417		80	4L21	
L	7417	7532		81	4E4*	WEAKLY CALC + (4G4* - MOD CALC ‡ BARITE)
L	7532	7548		82	4G41	NON-CALC.
L	7548	7567		83	5B*+	V. dolomitic + (5C4* @ 10cm H/W)
L	7567	7570		84	4D0	
L	7570	7663		85	5A0	mod. calc. [4A0 - LT GY QZ]
L	7663	7674		86	4D0	minor wisps of graph. phy 4 ⇒ 4A4
L	7674	7683		87	4G4*	CALC - NO BARITE - 60% SULPHIDE
L	7683	7695		88	4C0	±4 ± CALC SPOTS
L	7695	7705		89	4L42	
L	7705	7718		90	4G4*	30% CALC, 30% BARITE;
L	7718	7725		91	4A0	±4 4A4 see assays
L	7725	7737		92	4G4	
L	7737	7740		93	5C4*	dolomitic / ANK.; 5% FUCHSITE

DDH FAGA-01-0 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 15 Sept. Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	7740	7756		94	4G4	50% BARITE
L	7756	7792		95	5C4*	dol.; 4% CHLORITE, FUCHSITE @ 0.3m F/W;
L	7792	7810		96	4G4	——— 4GO see assays
L	7810	7850		97	5C4*	dol., 2% FUCHSITE + CHLORITE
L	7850	7863		98	4G4	} mine cycle
L	7863	7870		99	4E4	
L	7870	7874		100	4A3	
L	7874	8020		101	5AQ	mod. calc. TO NON-CALC (4AO) ; ✓
L	8020	8038		102	4G4	25% BARITE - WELL FOLIATED;
L	8038	8050		103	5C4*	dol. 5% FUCHSITE;
L	8050	8096		104	4G4	+(4E4) ; 25% BARITE
L	8096	8100		105	5C4*	dol 30% FUCHSITE
L	8100	8124		106	4G4	60% BARITE
L	8124	8133		107	4E0	
L	8133	8150		108	4C0	SERICITIC
L	8150	8480		109	5AQ	wkly calc.; (5B20)
L	8480	8563		110	5D4*	dol + calcite, no fuchsite; may be a carbonatest fan bridge massive pelite w/ thin laminae & bands of 5B26 FeMg CO_3
L	8563	8680		111	5B26*	dol; [5B26 FeMg CO_3]
						NOTES - (1) NOTE LACK OF MAGNETITE IN SULPHIDES
						(2) IS THERE AN INCREASE OF THESE THIN 5C UNITS TOWARD THE EDGES OF THE DEPOSIT?
						END OF HOLE @ 868.0'

DDH FAGA016 (2 — 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: 4 Sept/81 Logged By: GG

FEET

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
S		240	CSZ	M			74 2310	REVERSING S/Z/E/3
S		440	CSZ	M			614	+R "
S		640	CSZ	M			910	"
S		840	CSZ	S			719	S DOMINANT OVER M
S		1040	CSZ	S			618	
S		1240	CSZ	H			910	PROB CONTINUED S
S		1440	CSZ	H			910	"
S		1640	CSZ	H			910	"
S		1840	CSZ	S		54 010	618	
S		2112	GSZ	S			717	
S		2340	CSZ	H			910	
S		2560	CSZ	Z			83	TENSION GASHES @ 00/090
S		2820	CSZ	Z			74	
S		3030	CSZ	S			618	
S		3230	CSZ	S			616	
S		3430	CSZ	S			812	S+D
S		3640	CSZ	S			714	S+D
S		3830	CSZ	M			812	
S		4030	CSZ	M			6A	REVERSING S/Z
S		4230	CSZ	Z			612	
S		4480	IND	R			617	
S		4680	CSZ	M			611	REVERSING S/Z
S		4880	CSZ	S			616	
S		5050	CSZ	S			711	
S		5350	IND	R			713	S-BANDS
S		5550	IND	R			715	F_4 @ 33/180 // POSS. AN M-sym
S		5750	IND	R			613	
S		5950	CSZ	M		010 010	617	
S		6150	CSZ	M		010 010	618	
S		6350	CSZ	M		010 010	611	
S		6550	CSZ	S		43 010	711	
S		6750	IND	R			618	
S		6950	CSZ	Z			718	2 POOR Z-FOLDS OBSERVED // F_4 @ 31/180
S		7150	IND	R			49	
S		7250	IND	R			55	S-BANDS

DDH FAGA010 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: 4 Sept/81 Logged By: GG

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		7450	IND	R			53	S-BANDS
S		7630	CSZ	M			77	? - POSS. REVERSING S/Z - FEW DEFINITIVE FOLDS PRESENT
S		7840	IND	R			71	
S		7980	CSZ	Z		860 1800	79	
S		8180	CSZ	R			84	M? → RARE E/3's
S		8380	CSZ	H			910	F_4 @ 43° to C.A. // M-REGION?
S		8580	CSZ	S			82	
S		8680	CSZ	S			80	
								END OF HOLE @ 868'

FEET

DDH FAGA0.10 (2–8) Cyprus Anvil Mining Corp

Logged by DSJ/GG

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

FEET

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10–14	16–20	22–26	28–30	32–34	36–40	42
P	1682 0	1686 6	116140	46	40	4A11	±3±4
P	1686 6	1689 5	116141	29	31	4A2I1	
P	1689 5	1694 2	116142	47	51	4A4I1	Rec?
P	1694 2	1698 9	116143	47	41	4A4I1	
P	1698 9	1701 0	116144	21	17	4A1I3	
P	1701 0	1706 7	116145	57	61	4L2I1	Rec?
P	1706 7	1711 2	116146	58	37	4L2I1	
P	1711 2	1711 8	116147	53	44	4A11	±4
P	1711 8	1723 1	116148	53	33	4A11	±4
P	1723 1	1728 5	116149	54	55	4E01	+(4A13)+(4A3)
P	1728 5	1730 0	116150	15	13	4A113	±4
P	1730 0	1732 2	116151	22	12	4D41	
P	1732 2	1737 0	116152	48	42	4G41	+(4E4)
P	1737 0	1741 7	116153	47	44	4E4*	+(4L21)
P	1741 7	1747 5	116154	58	58	4E4*	
P	1747 5	1753 2	116155	57	54	4E4*	
P	1753 2	1754 8	116156	16	15	4G41	
P	1763 3	1768 3	116157	20	18	4D01	+(4G4*)
P	1768 3	1771 0	116158	22	13	4C01	+(4L42)
P	1771 0	1771 8	116159	13	10	4G4*	
P	1771 8	1772 5	116160	07	26	4A01	±4
P	1772 5	1775 6	116161	12	16	4G41	+(5C4*) 5 miner
	1775 6	1779 2		36		5C4*	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	1779 2	1781 0	116162	18	18	4G41	
	1781 0	1785 0		40		5C4*	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	1785 0	1787 4	116163	24	21	4G41	+(4EA)+(4A3)
	1787 4	1802 0		146		5A01	+(4A0) // LOW GRADE NOT SAMPLED // ASSAY = 0%
P	1802 0	1803 8	116164	18	15	4G41	
	1803 8	1805 0		12		5C4*	
P	1805 4	1809 6	116165	42	22	4G41	+(4E4)
P	1809 6	1812 4	116166	28	30	4G41	+(5C4*)
?	1812 4	1813 3	116167	09	08	4E01	
?	1813 3	1815 0	116168	17	19	4C01	
							END OF HOLE @ 868.0 ft

DDH EAGA0L0 (2 … 8) Cyprus Anvil Mining Corp

Logged by DSJ/GG

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

FEET (SPLIT)

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 … 14	16 … 20	22 … 26	28 30	32 34	36 … 40	42
P	15066	15088	111606	22	21	4D4	
	5088	5130		42			NO SAMPLE - ASSAY = 0%
P	15113	15195	1117010	16 5	159	4A01	±3
P	15195	15265	111607	170	144	4EA1	
P	15265	15279	111608	114	111	4A113	
P	15279	15299	111609	120	125	4E41	
P	15299	15349	111610	150	144	4EAA	
P	15349	15398	111611	149	145	4EAA	
P	15398	15444	111612	147	162	4AA1	REC?
P	15444	15462	111613	117	115	4E41	
P	15462	15521	111614	159	158	4AA1	
P	15521	15580	111615	159	152	4AA1	
P	15580	15640	111616	160	149	4A41	
P	15640	15699	111617	159	159	4E41	± POROUS
P	15699	15758	111618	159	180	4E41	± POROUS (REC?)
P	15758	15823	111619	165	151	4A41	-HIGH GRADE
P	15823	15874	111620	151	143	4A41	
P	15874	15925	111621	151	163	4A41	REC?
P	15925	15975	111622	150	151	4A41	
P	15975	16025	111623	150	150	4A41	
P	16025	16058	111624	125	133	4A41	+(4D5) REC?
P	16058	16075	111625	117	117	4A41	
P	16075	16127	111626	152	148	4A113	±4
P	16127	16179	111627	152	184	4A113	±4 REC?
P	16179	16230	111628	151	152	4A113	±4
P	16230	16294	111629	164	163	4A113	±4
P	16274	16357	111630	163	160	4A113	±4
P	16357	16390	111631	115	131	4A11	REC?
P	16390	16453	111632	163	155	4A11	
P	16453	16516	111633	163	161	4A11	
P	16516	16580	111634	164	150	4A11	
P	16580	16632	111635	152	133	4L112	±4 +(5C4*)
P	16632	16682	111636	150	162	4A11	±3
P	16682	16711	111637	132	139	4A11	REC?
P	16711	16773	111638	159	157	4A11	+(4L1)
P	16773	16820	111639	147	156	4A11	±3 ±4 REC?

FEET

DDH FAGA0150 (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
	16.4	16.5	G		15	180	999	gouge; upper 15/180 lower 115
	25.3	25.8	BG	3				broken core & gouge no atts 1.5' recd.
	42.9	43.6	BRF					" " & rubble - fault?
	43.8	44.2	G	5				gouge no atts. poss. 2' recd.
	50.8	51.3	BR	3				broken core & rubble <2' recd.
	56.4	58.2	X					brecciated intervals throughout
	71.3	71.5	X					brecciated
	71.7	71.8	X					"
	73.2	73.3	RB	4				rubble & broken core 0.5' recd.

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 10 PAGE 1 of 8

LATITUDE 10 826.53 N 2+00N BEARING OF HOLE _____ STARTED 19 May 1974

DEPARTURE 7 482.81 E 38W DIP OF HOLE _____ COMPLETED 30 May 1974

ELEVATION 782 ft. 425.54m DIP TESTS _____ DEPTH Proposed: Ultimate: 868'(264.57)
1309.47m

CLAIM No. Chuck 5 (SW)

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	23	OVERBURDEN.													
23	54	Grey QUARTZ-FELDSPATHIC MICA PHYLLITE which has greenish cast due to CHLORITE content. QUARTZ veins with CHLORITE at 31 - 33'. Blebs of PHRRHOTITE (Magnetic). Rock contorted and brecciated at 44.5' - F_1 at high angles and opposite dip to F_2 at 41'. Core Angles: 25' - 83°; 35' - 68°; 45 - 35°.													
54	64	Pale green CHLORITE rich PHYLLITE. Thin white soft carbonate or altered FELDSPAR LAMINAE define F_1. folds. Minor PYRITE, PYRRHOTITE blebs to 1/4". Brecciated at 59'.													
64	93	Grades to grey-green PHYLLITE (CHLORITE locally). Thin (2 - 3 mm.) QUARTZ-FELDSPAR LAMINAE define F_1 folds. Note at 77' crinkle lineation in foliation 11 to 13 of F_1. Crinkle lineation plunges to south. Minor PYRITE, PYRRHOTITE blebs (1/2"). Core Angles: 56' - 55°; 62 - 63°; 77 - 72°; 87 - 82°.													
93	120	Grey-green PHYLLITE locally looks mottled in CHLORITE rich zones. QUARTZ veins with CHLORITE. 1" blebs PHRRHOTITE + CHALCOPYRITE at 118.5". Rock broken 114' - 118".													

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 10 PAGE 2 of 8

LATITUDE _____ BEARING OF HOLE _____ STARTED 19 May 1974

DEPARTURE _____ DIP OF HOLE _____ COMPLETED 30 May 1974

ELEVATION 782 ft. 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
120	150	Essentially same PHYLLITE. More QUARTZ-FELDSPAR LAMINAE. ? QUARTZ veins. PYRRHOTITE blebs to 1/2". Good F_2.													
150	152	Fine grained CHLORITE rich, pale green PHYLLITE.													
152	187	Pale grey PHYLLITE. Green where locally CHLORITE rich. Blebs PHRRHOTITE (1/2"). Locally kink-banded.													
187	215	Same PHYLLITE. Buff altered FELDSPAR or CARBONATE? veins. Kink bands post crinkle lineation as lin. folded by them.													
215	263	Pale grey, locally thinly laminated MICA-PHYLLITE. QUARTZ-FELDSPAR layers define F_1. (215' - 225'). Buff alt. veins. PYRITE, PYRRHOTITE blebs or in fractures. PYRITE cubes at 258'. Several broken sections. 242' - 258'													
		Core Angles: 100' - 82; 120 - F_2 84°; F_1 vert; 140 - 72; 150 - 85'; 160 - 82° 170 - 78°; 180 - 68°; 190 - 74°; 200 - 78°; 210 - 75°; 220 - 78°; 230 - 77°;' 240 - 73°; 250 - 75°; 262 - 75.													

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 10 PAGE 3 of 8

LATITUDE _____ BEARING OF HOLE _____ STARTED 19 May 1974

DEPARTURE _____ DIP OF HOLE _____ COMPLETED 30 May 1974.

ELEVATION 782 ft. 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
263	277.5	Grey, locally thinly laminated PHYLLITE. Minor PYRITE. QUARTZ FELDSPAR veins. Tension gashes 90° to foliation, in-filled by QUARTZ-FELDSPAR.													
277.5	290	Black moderately GRAPHITIC PHYLLITE with white QUARTZ-FELDSPAR LAMINAE. Minor PYRITE.													
290	309	Grey green PHYLLITE. Locally finer grained and CHLORITE rich. Thin QUARTZ-FELDSPAR and softer carbon (?) LAMINAE. Blebs of black GRAPHITIC PHYLLITE at 301, 305'.													
309	331	Black GRAPHITIC PHYLLITE. Excellent transposition F_2. QUARTZ FELDSPAR layers define F_1 which is locally at high angles to foliation. (F_2). PYRITE blebs 3/4" CALCITE veins.													
331	338	Paler grey-green CHLORITIC PHYLLITE. CALCITE in tension gashes.													
338	365	Black, dark-grey moderately GRAPHITIC PHYLLITE. Not as GRAPHITIC as section above. Isoclinal F_1 folds at high angles to F_2.													
365	373	Dark grey moderately GRAPHITIC PHYLLITE, locally bx brecciated and veined by QUARTZ and pinkish CALCITE.													

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 10 PAGE 4 of 8

LATITUDE _____ BEARING OF HOLE _____ STARTED 19 May 1974

DEPARTURE _____ DIP OF HOLE _____ COMPLETED 30 May 1974

ELEVATION 782 ft. DIP TESTS _____ DEPTH Proposed: Ultimate:

CLAIM No. _____

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
		Minor PYRITE in fractures and calcite veins.					
373	438	Pale grey SERICITE CHLORITE PHYLLITE. Rock very pale possibly bleached. Veins (015') of QUARTZ and pinkish CALCITE. Rock broken 415' - 423' and 429' - 436' (2' rec.).					
438	442	Pass through mud seam to mineralized SERICITE PHYLLITE. Massive PYRITE ± SPHALERITE at 440' - 440'.					
442	448	Bleached grey white SERICITE rich PHYLLITE. Pink calcite veins, buff white QUARTZ-CARBONATE veins. PYRITE in fractures. Rock locally BRECCIATED. Buff veins - ANKERITE or CLAY?					
448	466	Pale grey PHYLLITE not so bleached as previous section. Pink white CALCITE in veins and gashes, minor PYRITE.					
		Core angles: 281 - 76°; 300 - 81°; 310 - 80°; 320 - 85°; F_1; subvert;					
		330 - 74°; 340 - 81°; 350 - 80°; 360 - 75°; 370 - 65°; 380 - 78°;					
		390 - 72°; 400 - 57°; 410 - 66°; 420 - 45°; 430 - 80°; 440 - 64°;					
		450 - 60°; 460 - 65°.					
466	472	Pale green CHLORITE-SERICITE PHYLLITE. Fine grain. Many QUARTZO-FELDSPATHIC bands. QUARTZ-CHLORATE veins.					
472	477	Pale grey SERICITE-CHORITE PHYLLITE.					
477	482	SERICITE PHYLLITE. Minor PYRITE. QUARTZ-CARBONATE veins.					
482	506.5	Dark grey to black moderately graphitic PHYLLITE. QUARTZO-FELDSPATHIC layers define F_1 folds. Pale white lines buff QUARTZO-FELDSPATHIC ± CARBONATE tension gashes perpendicular to F_2 foliation. QUARTZ vein 502.5. Last line of section BRECCIA.					
506.5	512.5	Grey, bleached, silicified? mineralized GRAPHITIC PHYLLITE. 10 - 20% mineralized - bands (3 - 4") of red SPHALERITE, PYRITE ± GALENA. Abundant MARIPOSITE.					
512.5	518.5	Balck graphitic PHYLLITE. Locally 5 - 20% mineralized. Thin bands of PYRITE, red-brown SPHALERITE and GALENA.					

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 10 PAGE 5 of 8

LATITUDE _____ BEARING OF HOLE _____ STARTED 19 May 1974

DEPARTURE _____ DIP OF HOLE _____ COMPLETED 30 May 1974

ELEVATION 782 ft. 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
518.5	544.5	Massive SULPHIDE. First few feet to 534.5 is massive PYRITIC with red-brown to orange SPHALERITE ± MARCASITE? Note 521.5 - 527 - 3.5' recovered. 543.5 - mineralized (up to 70%), brecciated, silicified? PHYLLITE.		2521	518.5	523.5	5.0'	5.55	14.79	3.06	.02	.24			
				2522	523.5	528.5	5.0'	4.35	6.96	2.14	.02	.14			
				2523	528.5	533.5	5.0'	2.55	2.76	1.56	.04	.24			
				2524	533.5	538.5	5.0'	3.08	4.26	1.48	.04	.28			
		Red-brown SPHALERITE, PYRITE, GALENA, CHALCOPYRITE, TETRA-HEDRITE. Some SPHALERITE 3mm. Layers of mineralization conc.		2525	538.5	543.5	5.0'	6.38	11.45	3.12	.04	.10			
		in F_1 mainly. White BARITE.													
		Core angles. 470 - 64°; 480 - 74°; 490 - 70°; 500 - 54°;		Wt.Av	518.5	528.5	10.0	4.96	10.88	2.60	w.a.v.		9.93	21.75	5.20
		513 - 75°; 515 - F_1 = 35° subvert; 520 - 60°;		" "	528.5	538.5	10.0	2.81	3.51	1.52	w.a.v.		5.63	7.02	3.04
		530 - SULPHUR layers 35 - 65°; 540 - 52°		" "	538.5	553.5	15.0	4.95	10.80	2.42	w.a.v.		14.86	32.39	7.26
544.5	563	Mineralized silicified graphitic PHYLLITE. Massive pyritic sulphide at 555 - 556'. Mineralized 5 - 70% (5 - 8% at 551').		2526	543.5	548.5	5.0'	5.63	13.50	2.82	.02	.10			
				2527	548.5	553.5	5.0'	2.85	7.44	1.32	.01	.04			
		PYRITE, SPHALERITE, GALENA, CHALCOPYRITE.		2528	553.5	558.5	5.0'	1.08	2.58	1.22	.02	.27			
563	578.5	Massive pyritic SULPHIDE. BRECCIA for 1' at 578' - PYRITE,		2529	558.5	563	4.5'	3.83	7.20	2.68	.04	.13			
		SPHALERITE, GALENA TO 1-2mm. White BARITE ± MARCASITE.		2530	563	568	5.0'	7.65	13.86	4.48	.04	.29			
578.5	585	Mineralized, locally BRECCIA silicified, graphitic PHYLITE.		2531	568	573	5.0'	8.70	16.97	3.86	.06	.22			
		PYRITE, SPHALERITE, GALENA, CHALCOPYRITE. Mineralization conc. in F_1 layers.		2532	573	578	5.0'	7.80	14.04	3.18	.02	.15			
				2533	578	583	5.0'	4.35	9.68	1.90	.02	.07			
585	606	Mineralized, dark graphitic PHYLLITE. F_1 locally at high angles to good F_2. Mineralization conc. in both F_1 and F_2. BRECCIA		2534	583	593	10'	1.63	3.48	.68	.01	.03			
				2535	593	603	10'	3.15	5.64	1.04	.01	.04			
		faulted? at 604'. From 601 - 606 more SERICITE rich and locally 70% mineralized.		Wt.Av	558.5	583.0	24.5	6.52	12.45	3.23	w.a.v.		159.74	305.15	79.16
606	630	Dark grey, pale bleached mineralized graphitic PHYLLITE. Locally has SERICITE. Locally 70% mineralization with PYRITE, SPHALERITE		2536	603	613	10'	5.25	3.96	1.50	.02	.10			
				2537	613	623	10'	4.20	1.24	1.10	.02	.08			
		GALENA, CHALCOPYRITE. Falls is 15 - 20% below 620'. Mineraliza-tion in F_1. Note quite rich in GALENA.		Wt.Av.	593	613	20.0	4.2	4.8	1.27	w.a.v.		8.4	9.60	2/54
				Wt.Av.	558.5	623	64.5	4.68	6.95	1.89	w.a.v.				
630	658	Variably mineralized, silicified black graphitic PHYLLITE with minor SERICITE. F_1 locally high angles to F_2. Mineralization		2541	653	678	25'	.35	.74	.16	.005	.07			
		up to 30% locally. BLEBS PYRITE, GALENA, minor SPHALERITE,		Wt.Av.	518.5	583.0	64.5 (1421)	4.92	9.67	2.52 (81.49%)			317.11	623.61	162.69
		possible TETRAHEDRITE at 634'.													
658	665	Bleached, MARIPOSITE (green) SERICITE PHYLLITE. Locally 5% mineralized. PYRITE, SPHALERITE, GALENA? Buff ANKERITE? in foliation.		Wt. Av.	583.0	613.0	30.0		7.70 (1)						
				" "	583.0	623.0	40.0								

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 10 PAGE 6 of 8

LATITUDE _____ BEARING OF HOLE _____ STARTED 19 May 1974

DEPARTURE _____ DIP OF HOLE _____ COMPLETED 30 May 1974

ELEVATION 782 ft. 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
665	671	GREY, MODERATELY GRAPHITIC PHYLLITE with minor sericite. 3-4% PYRITE, SPHALERITE, and GALENA.													
671	676.5	SERICITE RICH PHYLLITE. Up to 5% PYRITE, fine grained SPHALERITE, TETRAHEDRITE? or ARSENOPYRITE? Some green MARIPOSITE.													
676.5	701	DARK GREY VARIABLY GRAPHITIC LOCALLY SERICITE RICH PHYLLITE.		2541	653	678	25'	.35	.74	.16	.005	.07			
		LOCALLY UP TO 80% MINERALIZED. ex. 686.5 - 690. PYRITE,		2542	678	686.5	8.5'	1.80	2.40	.66	.02	.09	15.3	20.4	5.61
		SPHALERITE, GALENA, CHALCOPYRITE - some SPHALERITE layers 1"		2543	686.5	690	3'5'	.80	1.44	.59	.01	.15	2.8	5.04	2.10
		thick. BRECCIA AT 687-692. Small scale post minerization		2544	690	700	10'	2.33	3.66	1.02	.02	.10	23.30	36.60	10.20
		faults. Mineralization mainly concentrate in F_2. Late fractures filled with BARITE.		Wt. Av	678	700	22.0	1.97	2.82	.82	w.a.v.		41.40	62.04	17.91
701	712.5	PALE SERICITE PHYLLITE. 5-10% mineralized PYRITE, minor SPHALERITE, GALENA?		2545	700	710	10'	.44	.58	.20	.01	.13			
712.5	726	DARK GREY BLEACHED, BRECCIATED, GRAPHITIC PHYLLITE. BRECCIA		2546	710	720	10'	1.85	2.52	.75	.01	.10			
		at 726. Post mineralization? Buff ANKERITE? veins. Mineralized		2547	720	725	5'	.10	1.32	.24	.01	.17			
		locally 70 - 80% - quite massive at 721 - 26'. PYRITE,													
		SPHALERITE (red-brown), minor GALENA. Mineralization concentrate in both F_1 and F_2.													
726	756	MASSIVE PYRITIC SULPHIDE; PYRITE, ORANGE SPHALERITE, GALENA, $\pm$		2548	725	730	5'	.70	1.16	.54	.02	.31			
		TETRAHEDRITE, CHALCOPYRITE. Some SPHALERITE up to 2-3 mm.		2549	730	735	5'	7.35	11.61	3.44	.04	.13			
		Obvious TETRAHEDRITE in vuggy zones with PYRITE cubes and QUARTZ		2550	735	740	5'	4.95	7.20	2.84	.04	.22			
		White veins of CALCITE, BARITE ROSETTES. Rock locally looks		2551	740	745	5'	5.80	7.63	3.16	.04	.23			
		brecciated ex 730-32, 742, 748.		2552	745	750	5'	5.10	9.52	2.56	.04	.31			
				2553	750	756	6	2.50	4.20	1.18	.02	.13			
756	766	Grades through 1.5' of GREEN MARIPOSITE PHYLLITE (SERICITE rich)	/10	—	756	766	—	—	—	—					
		to black striped, QUARTZO-FELDSPATHIC, GRANITE, PHYLLITE.			730	750	20.0	5.80	9.28	3.43	w.a.v.		23.20	37.96	12.00
		Weakly mineralized - PHYLLITE, red-brown SPHALERITE $\pm$ GALENA.			730	756	26.0	5.14	~~8.03~~ 8.03	2.63	w.a.v.				

Wt. Av 730.0 750.0 10.0 0.4 1.24 0.39

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 10 PAGE 7 of 8

LATITUDE _____ BEARING OF HOLE _____ STARTED 19 May 1974

DEPARTURE _____ DIP OF HOLE _____ COMPLETED 30 May 1974

ELEVATION 782 ft. 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
766	775.5	MASSIVE SULPHIDE 70-80% mineralized graphitic Phyllite to 773 then 773 - 775.5. White Barite rich sulphides. Pyrite, Sphalerite, Galena, red-brown Sphalerite. Green Mariposite.	/1.0	2554	766 767	767 775.4	8.4'	3.00	6.72	1.82	.02	.06			
775.5	779	Striped, greenish, altered, CHLORITE-SERICITE PHYLLITE. Green Mariposite.	3.6 ~~4.6~~		775.4	779									
779	783	Same Phyllite with 1.5' of MASSIVE PYRITE, red Sphalerite, Galena, white Barite. Green Mariposite.		2555	779	783	4.0'	1.73	3.12	1.02	.02	.05			
783	784.5	Green Mariposite - Chlorite - Sericite Phyllite.	/1.5			784.5									
784.5	787	MASSIVE SULPHIDE: Barite, red Sphalerite, Pyrite, Galena.	/0.5			785									
787	801.5	Black striped GRAPHITIC PHYLLITE.		2556	785	787.6	2.6'	5.25	13.80	2.80	.04	.18			
801.5	815	Grades through Barite-Pyrite rich zone (to 805') with Pyrite, Sphalerite, Galena, Mariposite to MASSIVE PYRITIC SULPHIDE - Pyrite, Sphalerite, Galena, Chalcopyrite. Last 1.5' of section Sericite rich - 50% mineralization; with buff Carbonate veins.	/22.4	2557	802	802 808.5	6.5	5.25	7.44	2.40	.04	.20			
				2558	808.5	815	6.5	3.75	5.10	2.08	.02	.19			
					802	815	13.0	4.5	6/27	2.24	w.a.v.		9.0	12.54	4.48
805	847.5	Black, striped, Quartzo-Feldspathic, GRAPHITIC PHYLLITE. Good F_1 folds at high angles to F_2 (803'). Minor Pyrite, Sphalerite.													
847.5	856.5	Buff GREY SERICITE RICH PHYLLITE. Buff Ankerite in foliation. 2,6" zones of graphitic Phyllite.													
856.5	868	Grey QUARTZO-FELDSPATHIC, STRIPED PHYLLITE. Buff Quartz-Carbonate veins; also pinkish viens Calcite or Barite. Minor Pyrite.													
		Core angles: 590-F_1-50°, F_2-87°; 600 - F_2 75°; 610 - 72°; 630 - F_2 74°; 650 - F_2 - 79°, F_1 Subvert; 670 - 67°; 690 - 55°; 710 - 75°													

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 10 PAGE 8 of 8

LATITUDE _____ BEARING OF HOLE _____ STARTED 19 May 1974

DEPARTURE _____ DIP OF HOLE _____ COMPLETED 30 May 1974

ELEVATION 782 ft. DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
		Core angles con't: 730 - 45 in sulph. note refolded fold; 750 - 75°; 770 - F_2 48°; 775 - 65°; 790 - 80°; 810 - 80°; 830 - F_2 - 64°; $F_1$52 opp.dip. 850 - 80°.					
868		END OF HOLE.					

DDH: FAGA010 -- 42 DEGREE PROFILE

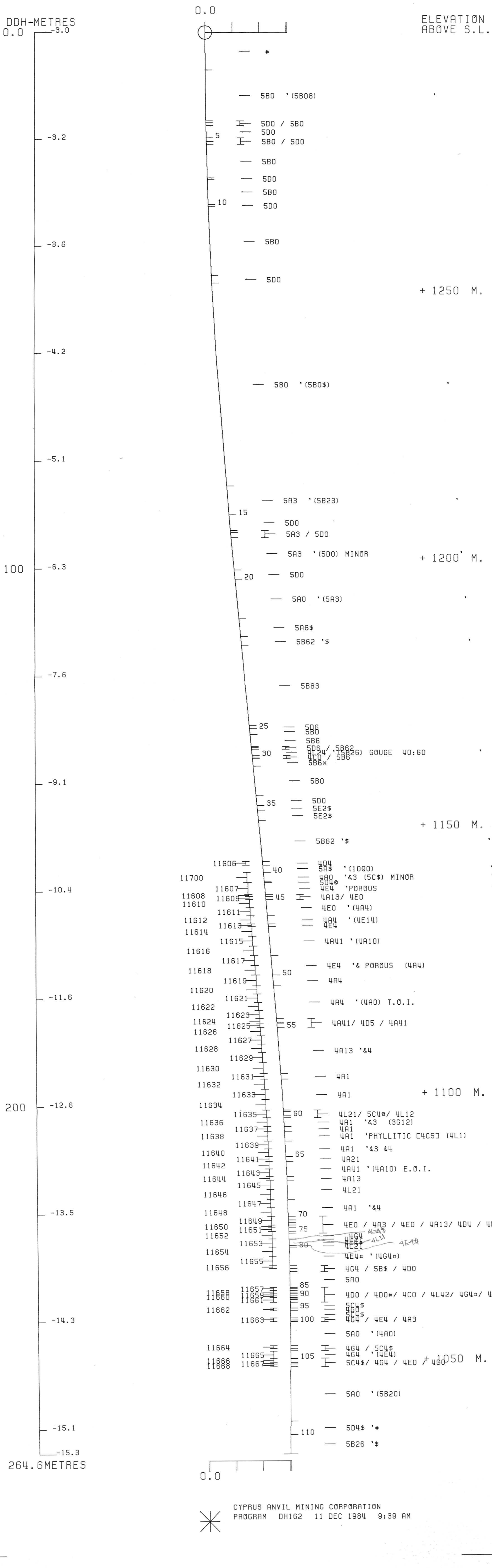
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1299 592175E ; 905030N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 439.5 Z = 1298.3

SECTION NAME: 78W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 11 DEC 1984 9:39 AM

DDH: FAGA010 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1299 592175E ; 905030N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

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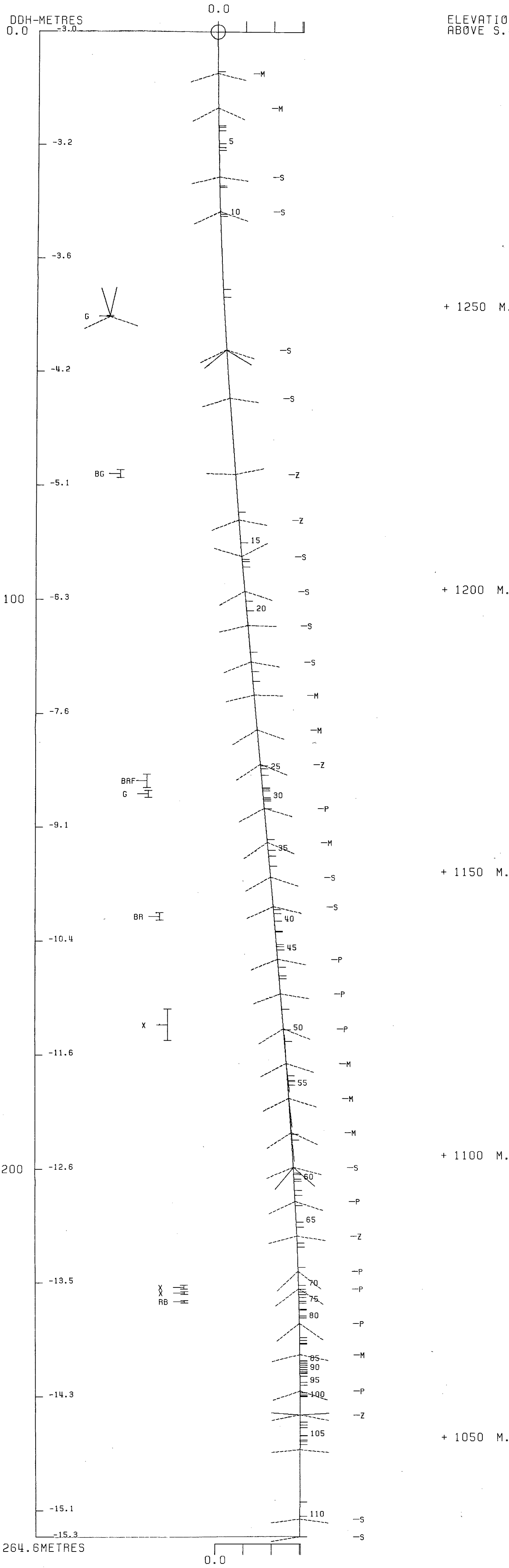

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 11 DEC 1984 11:27 AM


FAGA067

DDH: FAGA067 UTM-N: 905,118.4 UTM-E: 592,251.7 UTM-ELEV: 1,303.3 TOTAL DEPTH: 406.8 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
244.8	246.3	11532	1.5	1.5	4A1	2.87	.02	.58	1.04	10.00		.34	1	3	5						
246.3	247.8	11533	1.5	1.1	4A1	2.95	.05	.73	1.60	13.99		.68	1	5	6						
277.7	279.2	11534	1.5	1.1	4L3		.02	.46	.67	6.00											
279.2	280.8	11535	1.6	.5	4L3		.01	2.20	1.72	18.00											
283.2	284.1	11536	.9	.9	4L0	3.12	.02	.77	.41	7.99		2.87	1	4	6						
284.1	285.0	91573	.9	.0	4E64			4.13	5.87	59.99											
285.0	287.1	11537	2.1	1.6	4E64	4.70	.20	5.20	7.79	95.00		1.64	1	31	32						
287.1	289.0	11538	1.9	1.7	4A3	3.27	.07	1.88	2.50	30.99	33.00	.81	1	13	15						
307.5	310.3	11539	2.8	.9	4A1		.05	.56	.77	12.00											
310.3	311.5	11540	1.2	.1	4A1		.11	.47	1.37	13.00											
311.5	313.3	11541	1.8	.7	4A1		.01	.14	.46	3.00											
319.8	320.8	11542	1.0	.9	4L0		.05	.28	.77	5.00											
320.8	322.8	11543	2.0	1.2	4C38	3.60	.20	1.61	1.94	24.00		1.10	11	13	25						
322.8	324.8	11544	2.0	1.8	4C38	3.50	.26	.81	1.26	13.99		.62	10	13	23						
339.8	341.3	11545	1.5	1.2	4A0	3.14	.05	1.51	3.10	23.00		.95	2	5	8						
341.3	342.3	11546	1.0	.6	4EC#	3.50	.13	3.10	4.70	60.99		.27	1		2						
342.3	343.7	11547	1.4	1.2	4A0	3.04	.02	1.10	2.08	17.00		.40	1	3	5						
343.7	345.0	11548	1.3	.9	4A0	3.47	.07	1.12	1.91	23.00		.40	3	9	13						
346.8	347.9	11549	1.1	.8	4G0	3.97	.05	3.10	4.90	55.00		.89	2	7	9						
349.5	350.9	11550	1.4	1.0	4G4#	4.42	.08	5.20	7.90	91.00		1.03	2	9	12						
350.9	351.3	11551	.4	.4	4K4	4.05	.08	4.59	7.40	66.00		.68	2	12	14						
351.3	353.3	11552	2.0	1.8	4E84	4.78	.20	3.60	2.39	48.00		1.43	5	23	28						
353.3	354.6	11553	1.3	1.3	4C3#	3.66	.20	4.79	.97	92.00	46.00	1.10	2	20	22						
354.6	355.0	11554	.4	.4	4E0	4.06	.23	.69	.57	17.00		1.51	3	21	25						
373.7	375.1	11555	1.4	1.4	4A0		.10	.20	.16	6.99											
375.1	375.9	11556	.8	.8	4C0		.20	.28	.28	13.00											
375.9	377.2	11557	1.3	.9	4A3		.20	.20	.28	7.99											
WEIGHTED AVERAGE																					
139.3	144.1		4.8	4.7		3.65	.10	5.98	10.58	97.39		.85	2	12	15						
145.5	155.3		9.8	7.3		3.04	.03	1.42	2.30	22.22	3.03	.64	2	4	6						
161.9	163.6		1.7	1.2			.02	.99	2.09	17.76											
166.6	168.4		1.8	1.7		2.95	.05	1.98	3.55	35.44		.47	2	3	6						
173.6	204.4		30.8	23.2		2.47	.02	1.91	4.07	38.78	.60	.48		4	5						
205.7	210.3		4.6	4.1		3.72	.07	3.59	6.38	67.62	23.65	1.53	1	14	15						
210.6	214.0		3.4	3.0		3.22	.01	1.50	2.93	29.99		.36		7	8						
229.2	230.6		1.4	1.3			.02	5.40	7.49	110.99											
237.8	240.1		2.3	2.3		3.65	.11	6.29	9.48	116.60		1.10	2	10	13						
243.5	244.1		.6	.5		3.49	.07	3.60	4.29	53.00		1.85	1	12	13						
244.8	247.8		3.0	2.6		2.91	.04	.66	1.32	11.99		.51	1	4	6						
277.7	280.8		3.1	1.6			.01	1.36	1.21	12.19											

DDH: FAGA067 UTM-N: 905,118.4 UTM-E: 592,251.7 UTM-ELEV: 1,303.3 TOTAL DEPTH: 406.8 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
283.2	289.0		5.8	4.2		3.25	.09	3.26	4.61	55.10	10.81	1.31	1	16	17						
307.5	313.3		5.8	1.7			.05	.41	.80	9.41											
319.8	324.8		5.0	3.9		2.84	.19	1.02	1.43	16.19		.68	8	10	19						
339.8	345.0		5.2	3.9		3.27	.06	1.61	2.84	28.69		.54	2	5	7						
346.8	347.9		1.1	.8		3.97	.05	3.10	4.90	55.00		.89	2	7	9						
349.5	355.0		5.5	4.9		4.32	.17	4.15	3.69	68.40	10.87	1.20	3	18	21						
373.7	377.2		3.5	3.1			.16	.22	.23	8.74											

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

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
122.500	176.000	340.800
244.400	175.000	96.800
378.600	175.000	103.600

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DEPTH	UNIT	CODE	DESC	RECOVERY	IND
13.6	0001	#		0.5-	1
14.9	0002	5D6		0.5-	1
18.6	0003	5B80	[5D05]	0.5-	1
22.9	0004	5B0		0.5-	1
24.2	0005	5B80	[5D05]	0.5-	1
26.8	0006	5B0		0.5-	1
30.5	0007	5B0	(10Q0) 90:10	0.5-	1
31.2	0008	5D0		0.5-	1
42.1	0009	5B0		0.5-	1
47.0	0010	5D0	(5B0)	0.5-	1
49.0	0011	5B0	(5D0)	0.5-	1
97.5	0012	5B0	&2 ->5E0 LOCALLY	0.5-	1
99.8	0013	5D0	(5B0)	0.5-	1
129.1	0014	5B0	(5B80[5D05])TRACE	0.5-	1
131.6	0015	5B80	[5D05]	0.5-	1
136.3	0016	5B$	&0 [5E$ PHYLLITIC]	0.5-	1
137.8	0017	5B$2		0.5-	1
139.3	0018	5A6		0.5-	1
140.4	0019	4E41		0.5-	1
141.6	0020	4E4	(4E46) T.O.I.	0.5-	1
143.7	0021	4A34		0.5-	1
144.1	0022	4D0		0.5-	1
145.5	0023	5C4$		0.5-	1
150.9	0024	4L13	&4	0.5-	1
151.8	0025	4L14		0.5-	1
152.3	0026	5C@	(4L14)	0.5-	1
153.3	0027	4D0	SERICITIC	0.5-	1
155.3	0028	4L13	4	0.5-	1
155.6	0029	5C*	BXA, GOUGE	0.5-	1
156.2	0030	5C@		0.5-	1
159.1	0031	5C$	@	0.5-	1
161.9	0032	5C$	(5C@)	0.5-	1
162.5	0033	4D0	(5D4@) MINOR	0.5-	1
163.6	0034	4L0	(4A1 44)	0.5-	1
166.6	0035	3G0	(5D4$)(3G4)	0.5-	1
167.6	0036	4A14		0.5-	1
168.4	0037	4L14		0.5-	1
173.6	0038	3G0		0.5-	1
175.1	0039	4L14	[4D0&4 SERICITIC]	0.5-	1
182.8	0040	4A1	&4 &9 (4L14)	0.5-	1
189.0	0041	4A14	SOME NO CORE	0.5-	1
192.4	0042	4A1	&4	0.5-	1
201.7	0043	4A14	&3 PHYLLITIC	0.5-	1
204.4	0044	4A14	(4E14)	0.5-	1
205.7	0045	4L0		0.5-	1
208.3	0046	4A34	(4E4&1) (4D4)	0.5-	1
210.0	0047	4G#$	4	0.5-	1
210.3	0048	4C0	2 SERICITIC	0.5-	1
210.6	0049	4L1		0.5-	1
211.7	0050	4A0	&4 (5A16)	0.5-	1
212.8	0051	4A4	&1	0.5-	1

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

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
213.4	0052	4K1	(4G$4)	0.5-	1
214.0	0053	4AO		0.5-	1
215.2	0054	5A1	&9 PY [4A1&3]	0.5-	1
228.8	0055	5B6		0.5-	1
229.2	0056	4LO	&3	0.5-	1
230.6	0057	4E14	# (4A1)	0.5-	1
235.2	0058	5B6		0.5-	1
237.8	0059	4LO		0.5-	1
239.3	0060	4D4	&# SERICITIC	0.5-	1
240.1	0061	4A34	(5D4@) MINOR	0.5-	1
240.5	0062	4LO	&#	0.5-	1
243.5	0063	5B6	&2 (5D4$) MINOR	0.5-	1
244.1	0064	4A14	3	0.5-	1
244.8	0065	4A1	NO SULPH [5A16]	0.5-	1
247.8	0066	4A1	&4	0.5-	1
252.5	0067	4L1	&0	0.5-	1
253.1	0068	5B64		0.5-	1
254.8	0069	10QO	(5B64) 70:30	0.5-	1
258.1	0070	3GO	&4 (5D@)	0.5-	1
272.5	0071	4LO	[3G4] (10QO) 90:10	0.5-	1
274.7	0072	3GO	&4	0.5-	1
276.0	0073	4LO		0.5-	1
277.7	0074	3GO	&4	0.5-	1
280.4	0075	4L3	&4	0.5-	1
284.1	0076	4LO	&4	0.5-	1
287.1	0077	4E64	&#&POR.(4G4)(3C4$)SOME NO CORE	0.5-	1
289.0	0078	4A3	&4 (4L14)	0.5-	1
289.7	0079	4LO	(3C4$) 50:50	0.5-	1
292.7	0080	3E2		0.5-	1
295.1	0081	3GO		0.5-	1
295.8	0082	4LO		0.5-	1
304.2	0083	3GO	&4	0.5-	1
305.1	0084	4LO		0.5-	1
307.5	0085	3G40	(4LO)	0.5-	1
313.3	0086	4A1	&3 (3B4@) MINOR	0.5-	1
315.8	0087	3GO	(3E2)	0.5-	1
317.7	0088	4LO	&1	0.5-	1
319.8	0089	4CO	SERICITIC [4L12]	0.5-	1
320.8	0090	4LO	&1 &4 (4H1)MINOR (4CO)MINOR	0.5-	1
324.8	0091	4C38	SERICITIC	0.5-	1
327.0	0092	4LO		0.5-	1
331.5	0093	5B6		0.5-	1
333.8	0094	3E12		0.5-	1
335.7	0095	3B54	@#	0.5-	1
339.8	0096	3E12	(4AO)	0.5-	1
341.3	0097	4AO		0.5-	1
342.3	0098	4E4#	(4CO)	0.5-	1
345.0	0099	4AO	&4 (4A3&4)	0.5-	1
346.8	0100	4LO	(5A6) 70:30	0.5-	1
347.2	0101	4GO		0.5-	1
347.7	0102	10QO	(4D4) (4LO&3)	0.5-	1

DDH: FAGA067 UTM-N: 905,118.4 UTM-E: 592,251.7 UTM-ELEV: 1,303.3 TOTAL DEPTH: 406.8 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
347.9	0103	4G0	&#	0.5-	1
349.5	0104	4A0	[5A16] (4L1)	0.5-	1
350.9	0105	4G4#		0.5-	1
351.3	0106	4K4	&8	0.5-	1
353.3	0107	4E84	#	0.5-	1
354.6	0108	4C3#	&4 SERICITIC	0.5-	1
355.0	0109	4E0	&4 &8 &#	0.5-	1
356.9	0110	4L0		0.5-	1
373.7	0111	4L1	&3 &2	0.5-	1
374.0	0112	4A13	9	0.5-	1
374.8	0113	4A0	NO SULPH (4L1) 85:15	0.5-	1
375.1	0114	4A3		0.5-	1
375.9	0115	4C0	(4E1) (4L2)	0.5-	1
377.2	0116	4A3	&4	0.5-	1
379.6	0117	4A0	(3E2) AT BASE	0.5-	1
380.2	0118	4L1		0.5-	1
383.1	0119	3E2	(4A0) (3G0)	0.5-	1
384.1	0120	4L1		0.5-	1
387.0	0121	3G$		0.5-	1
387.7	0122	4L1$		0.5-	1
389.2	0123	4L12		0.5-	1
390.1	0124	5C3	BXA, GOUGE	0.5-	1
393.3	0125	4L0	&1 &$	0.5-	1
394.6	0126	3G$		0.5-	1
395.7	0127	5C3$@		0.5-	1
396.3	0128	4L$		0.5-	1
396.8	0129	3G4		0.5-	1
406.8	0130	3G0		0.5-	1

DDH: FAGA067 UTM-N: 905,118.4 UTM-E: 592,251.7 UTM-ELEV: 1,303.3 TOTAL DEPTH: 406.8 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA067	0.0	14.3	CS2		0	0	0	0	56	230	0	1	1	1
FAGA067	0.0	19.5	CS2	S	0	0	55	0	60	230	0	1	1	1
FAGA067	0.0	25.5	CS2	S	0	0	51	0	56	230	0	1	1	1
FAGA067	0.0	31.5	CS2	S	0	0	76	0	79	230	0	1	1	1
FAGA067	0.0	37.6	CS2	M	0	0	0	0	81	230	0	1	1	1
FAGA067	0.0	43.6	CS2		0	0	0	0	73	230	0	1	1	1
FAGA067	0.0	48.2	CS2	Z	0	0	90	0	76	230	0	1	1	1
FAGA067	0.0	54.3	CS2	S	0	0	70	0	81	230	0	1	1	1
FAGA067	0.0	61.3	CS2	S	0	0	76	0	82	230	0	1	1	1
FAGA067	0.0	67.1	CS2	Z	0	0	86	180	79	230	0	1	1	1
FAGA067	0.0	73.2	CS2		0	0	0	0	75	230	0	1	1	1
FAGA067	0.0	78.5	CS2	S	0	0	55	0	66	230	0	1	1	1
FAGA067	0.0	85.6	CS2	Z	0	0	82	0	69	230	0	1	1	1
FAGA067	0.0	89.3	CS2	S	0	0	58	0	79	230	0	1	1	1
FAGA067	0.0	90.5	CS2	M	0	0	0	0	69	230	0	1	0	0
FAGA067	0.0	96.0	CS2	S	0	0	64	0	73	230	0	1	1	1
FAGA067	0.0	101.8	CS2	S	0	0	59	0	76	230	0	1	1	1
FAGA067	0.0	107.9	CS2	S	0	0	74	0	77	230	0	1	1	1
FAGA067	0.0	114.3	CS2	S	0	0	79	180	80	230	0	1	1	1
FAGA067	0.0	120.4	CS2	M	0	0	0	0	82	230	0	1	1	1
FAGA067	0.0	126.5	CS2		0	0	0	0	90	230	0	1	1	1
FAGA067	0.0	132.6	CS2		0	0	0	0	90	230	0	1	1	1
FAGA067	0.0	138.7	CS2	S	0	0	74	0	78	230	0	1	1	1
FAGA067	0.0	144.8	CS2	M	0	0	0	0	1	230	0	1	1	1
FAGA067	0.0	151.2	CS2		0	0	0	0	72	230	0	1	1	1
FAGA067	0.0	158.5	CS2	M	0	0	0	0	75	230	0	1	1	1
FAGA067	0.0	164.3	CS2		0	0	0	0	59	230	0	1	1	1
FAGA067	0.0	171.9	CS2		0	0	0	0	90	230	0	1	1	1
FAGA067	0.0	176.8	CS2		0	0	0	0	86	230	0	1	1	1
FAGA067	0.0	181.4	CS2		0	0	0	0	90	230	0	1	1	1
FAGA067	0.0	185.9	CS2		0	0	0	0	85	230	0	1	1	1
FAGA067	0.0	192.0	CS2		0	0	0	0	84	230	0	1	1	1
FAGA067	0.0	198.1	CS2		0	0	0	0	79	230	0	1	1	1
FAGA067	0.0	205.1	CS2	Z	0	0	68	0	64	230	0	1	1	1
FAGA067	0.0	211.2	CS2	M	0	0	0	0	75	230	0	1	1	1
FAGA067	0.0	217.3	CS2	Z	0	0	74	180	82	230	0	1	1	1
FAGA067	0.0	223.1	CS2	M	0	0	0	0	81	230	0	1	1	1
FAGA067	0.0	228.4	CS2	S	0	0	63	0	71	230	0	1	1	1
FAGA067	0.0	235.3	CS2	M	0	0	0	0	88	230	0	1	1	1
FAGA067	0.0	241.7	CS2	Z	0	0	82	180	85	230	0	1	1	1
FAGA067	0.0	248.1	CS2	S	0	0	58	0	81	230	0	1	1	1
FAGA067	0.0	256.0	CS2	M	0	0	0	0	82	230	0	1	1	1
FAGA067	0.0	262.1	CS2		0	0	0	0	77	230	0	1	1	1
FAGA067	0.0	268.2	CS2		0	0	0	0	52	230	0	1	1	1
FAGA067	0.0	274.3	CS2		0	0	0	0	64	230	0	1	1	1
FAGA067	0.0	281.6	CS2		0	0	0	0	56	230	0	1	1	1
FAGA067	0.0	288.0	CS2		0	0	0	0	77	230	0	1	1	1
FAGA067	0.0	294.1	CS2		0	0	0	0	69	230	0	1	1	1
FAGA067	0.0	300.2	CS2		0	0	0	0	69	230	0	1	1	1
FAGA067	0.0	307.4	CS2	M	0	0	0	0	65	230	0	1	1	1
FAGA067	0.0	314.6	CS2		0	0	0	0	57	230	0	1	1	1

DDH: FAGA067 UTM-N: 905,118.4 UTM-E: 592,251.7 UTM-ELEV: 1,303.3 TOTAL DEPTH: 406.8 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA067	0.0	321.1	CS2		0	0	0	0	64	230	0	1	1	1
FAGA067	0.0	328.0	CS2	Z	0	0	78	0	74	230	0	1	1	1
FAGA067	0.0	334.1	CS2	M	0	0	1	0	81	230	0	1	1	1
FAGA067	0.0	338.9	CS2	M	0	0	0	0	82	230	0	1	1	1
FAGA067	0.0	344.4	CS2		0	0	0	0	48	230	0	1	1	1
FAGA067	0.0	350.7	CS2		0	0	0	0	67	230	0	1	1	1
FAGA067	0.0	356.9	CS2		0	0	0	0	72	230	0	1	1	1
FAGA067	0.0	362.7	CS2		0	0	0	0	69	230	0	1	1	1
FAGA067	0.0	368.8	CS2		0	0	0	0	84	230	0	1	1	1
FAGA067	0.0	374.9	CS2		0	0	0	0	67	230	0	1	1	1
FAGA067	0.0	378.0	CS2	M	0	0	0	0	67	230	0	1	1	1
FAGA067	0.0	382.5	CS2	S	0	0	0	0	84	230	0	1	1	1
FAGA067	0.0	387.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA067	0.0	394.1	CS2		0	0	0	0	87	230	0	1	1	1
FAGA067	0.0	400.8	CS2		0	0	0	0	71	230	0	1	1	1
FAGA067	0.0	404.2	CS2	S	0	0	0	0	71	230	0	1	1	1

DDH: FAGA067 UTM-N: 905,118.4 UTM-E: 592,251.7 UTM-ELEV: 1,303.3 TOTAL DEPTH: 406.8 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA067	14.6	14.9	R1G			0	0	0	0	0	0	1
FAGA067	20.1	20.3	G			0	0	20	0	0	0	1
FAGA067	26.8	30.4	RG	9		0	0	0	0	0	0	1
FAGA067	31.3	31.3	G			0	0	23	140	0	0	1
FAGA067	36.8	37.4	G			0	0	0	0	0	0	1
FAGA067	37.9	38.7	G			0	0	99	999	0	0	1
FAGA067	40.7	40.9	G			0	0	0	0	0	0	1
FAGA067	68.7	68.8	G			0	0	29	0	0	0	1
FAGA067	79.2	79.8	G			0	0	99	999	0	0	1
FAGA067	84.4	84.7	G			0	0	0	0	0	0	1
FAGA067	85.3	85.9	G			0	0	69	180	0	0	1
FAGA067	115.4	115.8	RG			0	0	0	0	0	0	1
FAGA067	131.9	132.1	G			0	0	99	999	0	0	1
FAGA067	136.7	136.8	G			0	0	0	0	0	0	1
FAGA067	152.3	153.3	RX	7		0	0	0	0	0	0	1
FAGA067	153.3	155.2	R	2		0	0	0	0	0	0	1
FAGA067	155.2	155.6	GX			0	0	9	0	0	0	1
FAGA067	182.7	184.8	NNN			0	0	0	0	0	0	1
FAGA067	186.4	189.0	NNN			0	0	0	0	0	0	1
FAGA067	194.1	195.9	NNN			0	0	0	0	0	0	1
FAGA067	221.2	221.6	Q			0	0	0	0	0	0	1
FAGA067	221.6	221.8	R1G			0	0	0	0	0	0	1
FAGA067	226.1	227.7	NPM			0	0	0	0	0	0	1
FAGA067	228.7	229.2	GQ			0	0	0	0	0	0	1
FAGA067	230.5	230.6	G			0	0	0	0	0	0	1
FAGA067	232.7	233.1	G			0	0	99	999	0	0	1
FAGA067	277.6	279.1	G			0	0	0	0	0	0	1
FAGA067	277.6	280.4	RG	7		0	0	0	0	0	0	1
FAGA067	284.0	285.0	NNN			0	0	0	0	0	0	1
FAGA067	292.7	292.8	1G			0	0	0	0	0	0	1
FAGA067	307.5	313.3	RG	4		0	0	0	0	0	0	1
FAGA067	319.7	320.7	R			0	0	0	0	0	0	1
FAGA067	327.5	327.6	G			0	0	0	0	0	0	1
FAGA067	329.1	329.4	G			0	0	99	999	0	0	1
FAGA067	345.5	345.7	1G			0	0	99	999	0	0	1
FAGA067	346.8	347.6	R			0	0	0	0	0	0	1
FAGA067	356.2	356.6	Q			0	0	0	0	0	0	1
FAGA067	363.3	364.8	G			0	0	0	0	0	0	1
FAGA067	365.7	366.8	G			0	0	0	0	0	0	1
FAGA067	379.8	380.3	R			0	0	0	0	0	0	1
FAGA067	387.7	389.2	GR			0	0	0	0	0	0	1
FAGA067	389.2	390.1	GX			0	0	99	999	0	0	1
FAGA067	397.3	397.8	G			0	0	0	0	0	0	1
FAGA067	399.2	399.8	G			0	0	0	0	0	0	1

DDH: FAGA067 UTM-N: 905,118.4 UTM-E: 592,251.7 UTM-ELEV: 1,303.3 TOTAL DEPTH: 406.8 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA067	1	2
FAGA067	2	2
FAGA067	3	2
FAGA067	4	1

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: 1 Sept/81

Hole Number: FAGA-067 (75-A-67)

Project: GRUM RELOG

Location: SECTION 78 W.

Claim: —

UTM Terr. ~~Plane~~ Co-ords.: 6 905 118.4m N (1979 HLD Survey)

592 251.7m E

Grid Co-ords: 6+01 ft N

77+99.6 ft W.

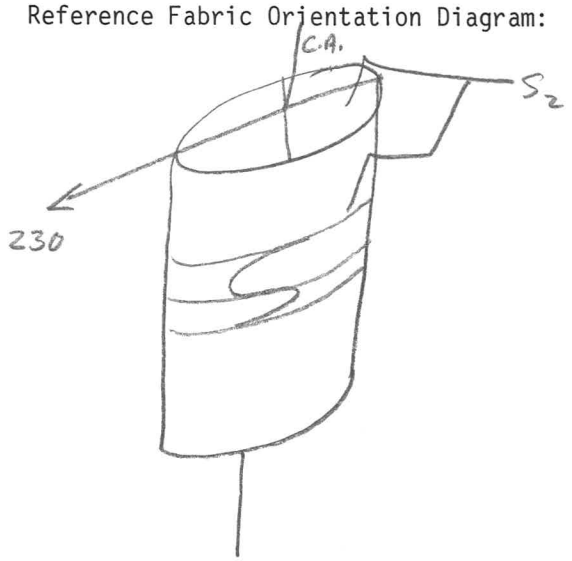
Elevation: 1303.3 m

Total Depth: 1334.5 ft

Purpose: DEFINITION - GRUM DEPOSIT

Reason hole Terminated: —

Reference Fabric Orientation Diagram:



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

Logged by: GG

Date(s) Logged: 29 Aug - 1 Sept/81

Drilling Contractor:

CORE Size	From	To
BW	0.0	44.5 ft
BQ	44.5	1334.5 ft

Collar Cased and Capped: —

Hole Cemented: 43 - 1334 ft

Steel down hole:

Started: 26 April/75 Completed: 6 May/75

Cyprus Anvil Mining Corp.

DDH FAGA067 (2–8)

Diamond Drill Core Log Date: 31 AUG 81 Logged By: GG

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA067	1303.39	05118.4	59225 1.7	FEET	52	

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10	14	22	26	28	32	34 56
R	FAGA067	0	0	180.0		0.0		ATCOLLAR
R	FAGA067	402	0	176.0		340.8		TROPARI MAG
R	FAGA067	802	0	175.0		96.8		
R	FAGA067	1242	0	175.0		103.6		

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

DDH FAGA067 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 29 Aug/81 Logged By: GG

FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
1	10 14	16 20	22 24	26 28	30 34	35		
L	000	445		001	*	OVERBURDEN - No Recovery	—	
L	445	490		2	5D6	WITH 2% FINE CALCARGENS	3cm GOUGE PROB	11S_2
						MICR FRACTURES.		
						48.0-49.0' = RUBBLE + MINOR		
						GOUGE - CNTS?		
L	490	610		3	5D3S			11S_2
L	610	751		4	5B3	66.2-66.8 = GOUGE @ 20/00	1cm QZ VN	11S_2
						w.r.t. S_2 = 39/230°;		
L	751	794		5	5D3S			11S_2
L	794	880		6	5B3			
L	880	1000		7	5B3	10% = MISSING CORE	GOUGE	
						10% = QZ VNS		
						15% = GOUGE (2ft @ F/W)		
						65% = COARSE RUBBLE		
						→ THIS IS PROBABLY A		
						GOUGED FOLD NOSE (Note		
						steep S_2).		
L	1000	1022		8	5D3	MASSIVE	RUBBLE PROB	11S_2
L	1022	1381		9	5B3	(±6 @ 115.0 - 135.0m)		
						GOUGES →		
						102.8-103.0 - @ 23/140 $\parallel S_2$ = 38/230		
						120.8-123.0 - CNTS?		
						124.4-127.0 - PROB $\parallel S_2$		
						↳ 60% = GOUGE + MISSING CORE		
						133.7-134.2 - CNTS?		
L	1381	1543		10	5D3	MASS TO VAGUELY LAM		11S_2
						+ (5B3)		
L	1543	1609		11	5B3	+ (5D3 MASS).		11S_2
L	1609	3200		12	5B3	(±2 @ 3m H/W)		11S_2
						(approaches 5E3 - PHYLLITIC		
						OVER LARGE SECTIONS @		
						240-320')		
						GOUGES →		
						225.5-226.0 - @ 29/00 $\parallel S_2$ = 86/230		
						260.0-262.0 - @ $\parallel S_2$ = 63/230		
						277.0-278.0 - CNTS?		
						280.0-282.0 = 60% gouge @ 769/180 $\parallel S_2$ = 84/230		

DDH FAGA067 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 28 Aug/81 Logged By: GG

FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
	10–14	16–20	22–24	26–28	30–34	35		
L	3200	3274		13	5D3	MASS + (5B3)	1cm QZ VN ~11S₂	
L	3274	4234		14	5B3	+ (5D35 @ 418.8 – 419.6	GRADES 0.5m	11S₂
						WITH GRADATIONAL H/W &		
						SHARP F/W CNTS)		
						RUBBLE + 20% GOUGE @ 378.8 – 380.0 11S₂?		
L	4234	4318		15	5D35		20 cm QZ VN 11S₂	
L	4318	4473		16	5B*	– DOLO ±3 @ 2.0m H/W	GRADES 0.5m	11S₂
						[5E* DOLO, PHYL]		
						(432.8 – 433.6 = GOUGE 11S₂		
						WITH 4cm H/W QZ VN 11S₂)		
L	4473	4520		17	5B*2	DOLO		11S₂
						GOUGE – 448.8 – 449.1 – CNT?		
L	4520	4571		18	5A6	GOUGE @ 452.2 – 452.4 – CNTS?	1cm QZ VN PROB	11S₂
L	4571	4606		19	4E41	– 0.1 – 2cm 10% QZ (±4A1) CLOTS ± CALC		11S₂
L	4606	4645		20	4E4	+ (4E46 @ 20cm H/W) ± QZ ±4A1 CLOTS TOWARD F/W;		
L	4645	4715		21	4A34	+ (3612 – FINELY INTERBANDED)		11S₂
L	4715	4728		22	4D4	SERICITIC 4DO see assays		11S₂
L	4728	4775		23	5C4*	– DOLO, 2% FUCH;		11S₂
L	4775	4952		24	4L13	±4		11S₂
L	4952	4980		25	4L14	[4B – AFFINITY]		11S₂
L	4980	4997		26	5C*	– ANK, 5% FUCHSITE;		11S₂
						+ (4L14)		
L	4997	5030		27	4D01	– SERICITIC – 30% = MISSING CORE	RUBBLE	
						REMAINDER = COARSE		
						RUBBLE IN COREBOX;		
						(?4m H/W = 4DO CLOSED BRECCIA		
						IN QZ MATRIX;)		
						→ POSS. FAULT.		
L	5030	5095		28	4L13	14/ → 1.3 ft RECOVERY =	RUBBLE	
						FINE TO COARSE RUBBLE;		
						→ PROB FAULT N.B. → LOST CIRCULATION HERE		
L	5095	5106		29	5C*	BRECCIA ± GOUGE	09/00 wrt 5₂	64/230
L	5106	5125		30	5C*	ANK, 1% FUCHSITE		11S₂
L	5125	5221		31	5C*	DOLO + ANK, 0.5 – 3% FUCHSITE	GRADES 0.7m	11S₂
						INCREASING TOWARD F/W	AS FUCH ↓ CHLORITE	

DDH EAGA067 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 31 Aug/81 Logged By: GG

4DD see assays

FEET

Code	From	To	Recov.	No.	Unit	Description	F/N TYPE	CNT %
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35		
L	5122	5311		312	5C*	DOLO, 2% CHLORITE STREAKS		11S2
						+ (5C* ANK @ 20cm F/W)		
L	5311	5330		313	4D4	+ (minor 5D4*-ANK)		11S2
						→ SERICITIC		
L	5330	5369		314	4L10	+ (4A14 @ 10cm F/W)		11S2
L	5369	5465		315	3G12	SERICITIC	20cm QZ VN 11S2	
						+ (5D4* - DOLO @ 23cm H/W)		
						+ (3G42 + 1QO @ 50cm F/W)		
L	5465	5500		316	4A14	± SERICITIC PARTINGS	GRADE 0.3m	11S2
L	5500	5526		317	4L14	± PHYLLITIC PARTINGS		11S2
L	5526	5697		318	3G12	SERICITIC - ± MINOR ± SPHAL LAMS	GRADES 0.4m	11S2
L	5697	5746		319	4L14	± PHYL PARTINGS [4AC014-SERICITIC]		11S2
L	5714	5997		1410	4A11	±4 ±9 - PHYLLITIC + C-PARTINGS;		11S2
						+ (4L14)		
						→ THIS IS A 4A → 4L		
						TRANSITIONAL UNIT;		
L	5997	6201		411	4A1A	THINS C-PARTINGS →		11S2
						WHOLE CORE SAMPLED BY		
						K.A. → LITHOLOGY INTERPRETED		
						FROM FEW PIECES LEFT IN		
						BOX & FOR INTERVALS →		
						599.7 - 606.6 ft		
						& 611.8 - 620.1 ft.		
L	6201	6311		412	4A11	±4 ± SERICITE		11S2
						- PHYL + C-PARTINGS		
L	6311	6611		413	4A1A	±3 PHYL + C-PARTINGS		11S2
						637.0 - 643.0 - WHOLE		
						CORE SAMPLED BY K.A. -		
						LITHOLOGY INTERPRETED		
						FROM FEW PIECES LEFT IN		
						BOX		
L	6611	6706		414	4A14	+ (4E14 - FINELY INTERBANDED	4cm QZ VN 11S2	
						AS 1-3cm BANDS)		
L	6706	6750		415	4L10	± FRACTURE-FILL PYRITE;	3cm QZ VN-11S2	
L	6750	6833		416	4A34	+ (4E4±1 - FINELY INTERBANDED)		
						+ (3G12 - " ")		
						+ (4D4 @ 25cm F/W)		

DDH FAG.A.06.7 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 Aug/81 Logged By: GG

FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT *
1	10 14	16 20	22 24	26 28	30 34	35		
L	1683	1689		17	4G*4	Calc, Dolo, Barite; +(4KO)+(4A34)		11S₂
						(4A @ 685.0-685.5ft)		
						[4KO - calc lams + clots]		
L	1689	1690		18	4C01	SERICITIC + 2-BUCKSHOT PY	3cm QZ VN 11S₂	
L	1690	1690		19	4L11			11S₂
L	1690	1694		50	4A01	±4 +(5A16)		11S₂
L	1694	1698		51	4A41	±1		11S₂
L	1698	1702		52	4K11	~15% QZ-CALCITE CLOTS (5-2cm DIA)	4cm QZ VN 11S₂	
						(+4 @ 5cm F/w)		
						+(4G*4 - DOLO ONLY @ 0.1m H/W)		
						→ NOTE - REPETITION OF UNITS		
						AROUND THIS ONE - POSS		
						A FOLD NOSE;		
L	1702	1702		53	4A41	±1 - AS (see above) UNIT 49;		11S₂
L	1702	1706		54	5A11	±9 (py) [4A1 ± 3] - minor Py-Zn TOWARD H/W	2cm QZ VN 11S₂	
						→ MED GREY QZ		
L	1706	1750		55	5B61	-SERICITIC		11S₂
						726.0-727.3 = QZ VN 11S₂		
						727.3-728.0 = COARSE RUBBLE		
						± MINOR GOUGE		
						791.8-747.2 - NO CORE -		
						TUBE DID NOT LOCK -		
						PROB STILL 5B6		
L	1750	1752		56	4L01	±3 - UNIT = 90% GOUGE ± QZ VNS	GOUGE	
						POSS 11S₂		
L	1752	1756		57	4E14	/* → 2% LOCAL 4K TYPE CALC CLOTS	GOUGE-	CNTS?
						+(4L0 - LOCALLY FINELY		
						INTERBANDED)		
						+(4A1 @ 753.3-755.0 -		
						SYMMETRY ABOUT THIS		
						UNIT INDICATES IT MAY BE		
						A FOLD NOSE)		
						+(4A1 also @ 756.0-756.4ft)		
						+(GOUGE @ 756.4-756.6)		
L	1756	1771		58	5B61	SERICITIC	GRADES 3cm	11S₂
						[GOUGE] 11S₂ @ 763.6-765.0ft		

DDH FAGA067 (2 8) Cyprus Anvil Mining Corp. Page 7 of 16

Lithologic Log Date: 31 Aug/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CONT TYPE	F/W CONT X
1	10 14	16 20	22 24	26 28	30 34	35		
L	771 6	780 2		59	4L0			115₂
L	780 2	785 2		610	4D4	- SERICITIC / ±* CALC /		115₂
						+(4K4 - 1% CLOTS OF QZ-CALC)		
L	785 2	787 8		611	4A34	+(minor 5cm BEDS SD4*-ANK)		115₂
L	787 8	789 2		612	4L0	± * CALC /		115₂
L	789 2	799 0		613	5B6	/ FINE GRAINED / ±2 /		115₂
						+(minor SD4*-DOLO Poss ASS'D		
						WITH CALCITE VEINS @ 789.7-791.5		
L	799 0	807 7		614	4A14	±		115₂
L	807 7	813 3		615	4A1	No SULPHIDE		
						[SA16]		
						→ LT GREY QZ		
L	813 3	813 0		616	4A1	±4 ± SERICITIC PARTINGS;		115₂
L	813 0	828 5		617	4L1	±0		115₂
L	828 5	830 5		618	5B64		IRREG &	115₂
L	830 5	836 0		619	0Q0	+(SB64 = 30% OF UNIT)	6cm QZ VN	115₂
						→ GENERALLY 115₂		
L	836 0	846 8		710	3G12	±4 +(SD*-ANK)		115₂
L	846 8	894 1		711	4L0	+(10% 10Q0 ~115₂)	5 cm QZ VN 115₂	
						[3G24?]		
						TRACE SULPHIDE = PØ		
L	894 1	901 1		712	3G12	±4		115₂
L	901 1	905 5		713	4L0		GRADES 0.9m	115₂
L	905 5	911 0		714	3G12	±4		115₂
L	911 0	920 0		715	4L3	±4 / 30% = MISSING CORE	RUBBLE	
						30% = GOUGE (@711-716 ONLY)		
						10% = QZ VNS		
						30% = FINE TO COARSE		
						RUBBLE IN BOX		
						[FAULT] - CONTACTS?		
L	920 0	932 0		716	4L0	(±4 @ 2.3 ft H/W)	POSS	115₂
L	932 0	942 0		717	4E64	+(4G4) / ± CALC / ± POROUS /		115₂
						+(5C4*-DOLO @		
						933.3 - 934.3 ft)		
						932.0 - 935.2 ft - W HOLE CORE		
						REMOVED BY K.A. -		

LITHOLOGY INTERPRETATIONS FROM FEW PIECES LEFT IN BOX.

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

DDH FAGA067 (2 – 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 Aug/81 Logged By: GG

FLEET

Code	From	To	Recov.	No.	Unit	Description	FRAC TYPE	FRAC CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	9420	9483		78	4A3	(±4 @ 0.3 m H/W)		1½
						+(4L14 @ 947.0-947.6 ft)		
L	9483	9504		79	4L0	+(5C4* - DOLO = 50% OF UNIT)		1½
L	9504	9602		80	3E2			1½
L	9602	9683		81	3G2	MINOR GOUGE 960.5 - 960.8 ft;	GRADES 15 cm	1½
L	9683	9705		82	4L0			1½
L	9705	9980		83	3G2	±4	GRADES 5cm	1½
L	9980	10010		84	4L0			1½
L	10010	10089		85	3G4Z	+(4L0)	GOUGE	
L	10089	10280		86	4A1	±3 → 60% = MISSING CORE	GOUGE	
						10% = GOUGE		
						30% = FINE TO COARSE RUBBLE		
						→ PROB - A FAULTED ZONE CONTACTS?		
						+(minor 5D4* - ANK @ 1022.0 - 1022.3 ft;		
L	10280	10361		87	3G2	/FINE GRAINED/	0.5 cm QZ VN CUTTING	S2
						+(3E2 @ 1031.9-1032.6 ft)		
L	10361	10422		88	4L0	±1		1½
L	10422	10497		89	4C0	-SERICITIC - 10% PY		1½
						[4L12]		
L	10497	10524		90	4L0	±1±4 + (minor 4H1)	PROB	1½
						+ (minor 4C0)		
						UNIT = 80% FINE TO COARSE RUBBLE IN CORE BOX;		
L	10524	10657		91	4C3B	SERICITIC, 50% PYRITE	2 cm QZ VN 1½ GRADES 0.4 m	
L	10657	10728		92	4L0			
L	10728	10876		93	5B6	SERICITIC, F.G.	PROB	1½
						GOUGES → 1074.5 - 1075.0 ft - CNTS?		
						1080.0 - 1080.8 ft 1½		
L	10876	10953		94	3E1Z	HIGH CARBON		1½
L	10953	11014		95	5D5A	(*/3/- ANK - GOOD FOLD IN DRILL CORE & REPETITION OF UNITS SUGGEST THIS UNIT MAY BE IN A FOLD NOSE		1½

DDH FAGA0677 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 Aug/81 Logged By: GG

FEET

Code	From	To	Recov.	No.	Unit	Description	F/N CNT TYPE	F/N CNT #
	10 14	16 20	22 24	26 28	30 34	35		
L	1101 4	1114 8		096	3E12	HIGH CARBON		11S2
						+(4A0 @ 1m F/W)		
L	1114 8	1119 9		097	4A/	see assays	PROB	11S2
L	1119 9	1123 0		098	4EC*	MIXED UNIT →	PROB	11S2
						1119.9 - 1120.2 = 4D* - SLIGHTLY CALC		
						1120.2 - 1120.9 = 4C0 WITH BROWN GYPSUM LAMS		
						1120.9 - 1122.3 = 4E*4 - mod CALC		
						1122.3 - 1123.0 = 4G* - CALC, NO BARITE		
L	1123 0	1132 0		099	4A01	(±4 → ESP @ 1.5m H/W)		11S2
						+(4A3±4 @ 0.2m F/W)		
L	1132 0	1137 9		100	4L01	+(5A6 = 30% OF UNIT)	1cm GOUGE 11S2	
						MINOR GOUGES 11S2 @ 1133.7 - 1134.5 ft;		
L	1137 9	1139 0		101	4G4/	see assays 40% BARITE	RUBBLE	
L	1139 0	1140 7		102	1Q01	+(4D4) + (4LO±3 RUBBLE @ 1140.0 - 1140.7 ft)	RUBBLE	
L	1140 7	1141 5		103	4G4/	±* CALC see assays 60% BARITE		11S2
L	1141 5	1146 5		104	4A01	HIGH CARBON, NO [SAIG] SULPHIDES		11S2
						+(4L1 @ 1145.3 - 1146.5 ft)		
L	1146 5	1151 2		105	4G4*	CALC ±BARITE → ESP @ 0.3m H/W	MASSIVE SULPHIDE	
						*/NON-SULPHIDES = 30%/ ±4E4-TUFF @ 0.7m F/W		
L	1151 2	1152 4		106	4K41	±8/ - 20% CALC-DOLO CLOTS	MASS. SULPHIDE	
						0.5 - 3 cm DIA;		
L	1152 4	1159 0		107	4E84	/* - SLIGHTLY CALC/		11S2
						INCREASINGLY CALC THROUGH		
						0.3m H/W;		
L	1159 0	1163 5		108	4C3*	±4/ SLIGHTLY CALC/SERICITIC/ 60% Py		11S2
L	1163 5	1164 7		109	4E01	MIXED UNIT		
						1163.5 - 1163.7 - 4E4		
						1163.7 - 1164.2 - 4E8		
						1164.2 - 1164.7 - 4E*		
L	1164 7	1170 9		110	4L01	TRACE SULPHIDE = Py;		11S2
						1168.7 - 1170.2 = QZ VN 11S2		
L	1170 9	1216 1		111	4L11	±3 ±2 -	1cm QZ VN 11S2	

GOUGES @ 1192 - 1197 - CNTS?
1200 - 1203.7 - CNTS?

DDH FAGA067 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 1 Sept/81 Logged By: GG

FEET.

Code	From	To	Recov.	No.	Unit	Description	FAW CNT TYPE	FAW CNT #
1	10–14	16–20	22–24	26–28	30–34	35		
L	1216.1	1217.1		112	AA13	/9/		11S2
L	1217.1	1219.5		113	4A01	NO SULPHIDE/ + (4L1) 3* 15% OF UNIT.		11S2
L	1219.5	1230.7		114	4A31	±CRACKLE BRECCIA;	BRECCIA	
L	1230.7	1233.2		115	4C01	+(9E1-BANDS) +(4L2) => MINOR BANDS		11S2
L	1233.2	1237.5		116	4A31	±4		11S2
L	1237.5	1245.3		117	AA01	+(3E2 TOWARD F/W).		11S2
						↳ LOW TO NO SULPHIDE		
L	1245.3	1247.4		118	4G11	1246.3 - 1247.8 = DOMINANTLY		11S2
						FINE RUBBLE;		
L	1247.4	1257.0		119	5E21	+(GRADATIONAL 4A0) + (3G2)	10cm GOUGE - CNTS?	
L	1257.0	1260.1		120	4L11			11S2
L	1260.1	1269.8		121	3G1*	DOLO, SERICITIC	RUBBLE PROB	11S2
L	1269.8	1272.0		122	4L11*	DOLO		11S2
L	1272.0	1277.0		123	4L112	80% GOUGE 11S2 + RUBBLE.		
L	1277.0	1280.0		124	5C13	BRECCIA + GOUGE 11S2	GOUGE	
L	1280.0	1290.5		125	4L01	/±1/± * DOLO/	GRADES 10cm	11S2
L	1290.5	1294.5		126	3G1*	-DOLO/F.G/ DK. GREY/		11S2
L	1294.5	1298.1		127	5C31*	/DOLO/ANK/ 2% FUCH/.		11S2
L	1298.1	1301.0		128	4L1*	DOLO	PROB	11S2
L	1301.0	1301.8		129	3G42		PROB	11S2
L	1301.8	1334.5		130	3G12	F.G/ DK. GREY/		
						GOUGES →		
						1303.8 - 1305.3 - CNTS?		
						1310.0 - 1312.0 - CNTS?		
						NOTE - NO EVIDENCE FOR		
						DEVELOPMENT OF HIGHER		
						METAMORPHIC GRADE		
						MATERIAL.		
						END OF HOLE @ 1334.5ft		

DDH EAGA067 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: 28 Aug/81 Logged By: GG

FEET

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S	1470	CSZ	R			516 2310		
S	1640	CSZ	S		515 1010	610		
S	1835	CSZ	S		511 1010	516		
S	1035	CSZ	S		716 1010	719		
S	1213	CSZ	M			811		
S	1430	CSZ	R			713		
S	1580	CSZ	Z		910 1010	716		
S	1780	CSZ	S		710 1010	811		
S	2010	CSZ	S		716 1010	812		
S	2210	CSZ	Z		816 1810	719		
S	2400	CSZ	R			715		F4 @ 43/090
S	2575	CSZ	S		515 1010	616		
S	2811	CSZ	Z		812 1010	619		
S	2913	CSZ	S		518 1010	719		
S	2917	CSZ	M			619		
S	3150	CSZ	S		614 1010	713		
S	3314	CSZ	S		519 1010	716		
S	3540	CSZ	S		714 1010	717		
S	3715	CSZ	S		719 1810	810		S-DOMINANT OVER Z.
S	3915	CSZ	M			812		REVERSING E/3
S	4115	CSZ	H			910		
S	4315	CSZ	H			910		
S	4515	CSZ	S		714 1010	718		ONE S-FOLD OBSERVED?
S	4715	CSZ	M			010		1.5' FOLD ↗ IS THIS MAIN FOLIATION S2?
S	4916	CSZ	R			712		S-BANDS - (VARY 0-80° TO C.A.)
S	5210	CSZ	M			715		REVERSING E/3
S	5390	CSZ	R			519		
S	5614	CSZ	H			910		
S	5810	CSZ	R			816		SERICITE
S	5915	CSZ	H			910		
S	6110	CSZ	H			815		- POSS M.
S	6310	CSZ	H			819		
S	6510	CSZ	R			710		
S	6713	CSZ	Z		618 1010	619		RARE SMALL Z-LITHONS S_4 (?) CLEAVAGE @ 28/00

DDH EAGA067 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: 1 SEPT/81 Logged By: GG

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		693.0	CSZ	M			75	REVERSING E/3
S		713.0	CSZ	Z		74 180	82	
S		732.0	CSZ	M			81	REVERSING E/3
S		749.5	CSZ	S		63 090	71	
S		772.0	CSZ	M			88	REVERSING E/3
S		793.0	CSZ	Z		82 180	85	H?
S		814.0	CSZ	S		58 090	81	
S		840.0	CSZ	M			82	
S		860.0	CSZ	R			77	
S		880.0	CSZ	R			52	
S		900.0	CSZ	R			64	
S		924.0	CSZ	R			56	S? - ONE S-FOLD SEEN
S		945.0	CSZ	R			77	
S		965.0	CSZ	R			69	F4 @ 011/180
S		985.0	CSZ	R			69	
S		1008.5	CSZ	M			65	
S		1032.0	CSZ	R			57	
S		1053.5	CSZ	R			64	S-BANDS
S		1076.0	CSZ	Z		78 090	74	
S		1096.0	CSZ	M		090 090	81	2 ft FOLD NOSE
S		1112.0	CSZ	M			82	REVERSING S/Z
S		1130.0	CSZ	R			48	
S		1150.5	CSZ	R			67	S-BANDS
S		1171.0	CSZ	R			72	SERICITE
S		1190.0	CSZ	R			69	"
S		1210.0	CSZ	R			84	
S		1230.0	CSZ	R			67	" TENSION GASHES @ 37/180
S		1240.0	CSZ	M			67	REVERSING E/3
S		1255.0	CSZ	S			84	H?
S		1271.2	CSZ	R			68	
S		1293.0	CSZ	R			87	
S		1315.0	CSZ	R			71	
S		1326.0	CSZ	S			71	ONE 2mm S FOLD SEEN
								END OF HOLE @ 1334.5

FLEET

DDH FAGA067 (2 8) **Cyprus Anvil Mining Corp** Page 13 of 16

ASSAY LOG (SAMPLER'S COPY) Date 31 Aug/81 Logged by GG 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	14517	14610	11 4912	13 5	14 5	4E41	
P	14610	14644	11 4913	13 9	13 5	4E41	
P	14644	14711	11 4914	17 0	17 5	4A34	
P	14711	14728	11 4915	11 3	11 3	4D41	→ 4DO see assays
	14728	14775		47		5C4*	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	14775	14834	11 4916	59	58	4L13	±4
P	14834	14893	11 4917	59	59	4L13	±4
P	14893	14952	11 4918	59	55	4L13	±4
P	14952	14980	11 4919	28	24	4L14	
P	14980	14997	11 5010	11 7	11 6	5C*	+(4L14)
P	14997	15030	11 5011	33	11 2	4D10	
P	15030	15095	11 5012	65	11 3	4L14	/3/ - FAULT ZONE
	15095	15311		211 7		5C*	LOW GRADE NOT SAMPLED / ASSAY = 0%
P	15311	15330	11 5013	11 8	11 6	4D41	4DO see assays
P	15330	15369	11 5014	139	12 4	4L10	+(4A14)
	15369	15465		96		3G12	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	15465	15500	11 5015	13 5	14 0	4A14	ICC?
P	15500	15512	11 5016	12 6	12 4	4L14	
	15512	15697		117 1		3G12	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	15697	15746	11 5017	49	49	4L14	
P	15746	15830	11 5018	84	80	4A11	±4 ±9
P	15830	15914	11 5019	84	82	4A11	±4 ±9
P	15914	15997	11 5110	83	80	4A11	±4 ±9
P	15997	16066	11 6912	69	1	4A14	WHOLE CORE SAMPLED BY K.A - SEE K.A. ASSAY # 1515
P	16066	16118	11 5111	52	57	4A14	
P	16118	16210	11 6913	83	1	4A14	WHOLE CORE SAMPLED BY K.A. - SEE K.A. ASSAY # 1517
P	16210	16256	11 5112	55	160	4A11	±4
P	16256	16311	11 5113	55	158	4A11	±4
P	16311	16370	11 5114	59	154	4A14	
P	16370	16430	11 6914	60	1	4A14	WHOLE CORE SAMPLED BY K.A. - SEE K.A. ASSAY # 1521
P	16430	16492	11 5115	62	157	4A14	
P	16492	16554	11 5116	62	170	4A14	
P	16554	16616	11 5117	62	160	4A14	
P	16611	16661	11 5118	45	33	4A14	+(4E14)
P	16616	16710	11 5119	45	46	4A14	+(4E14)
	16710	16750		44		4L10	LOW GRADE NOT SAMPLED // ASSAY = 0%

DDH EA-GA-06-7 (2 - 8) **Cyprus Anvil Mining Corp** Page 14 of 16

ASSAY LOG (SAMPLER'S COPY) Date 31 Aug/81 Logged by GG Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	16715 0	16719 2	1 1 5210	14 2	14 0	4A34	+(4E4)
P	16719 2	16813 3	1 1 5211	14 1	13 3	4A34	+(4E4) +(4D4)
FLEET P	16813 3	16819 1	1 1 5212	15 8	15 4	4G*4	+(4K0)
SPLIT P	16819 1	16910 0	1 1 5213	10 9	10 9	4C01	
	16910 0	16910 9		10 9		4L11	LOW GRADE NOT SAMPLED // ASSAY = 0%
SPLIT P	16910 9	16914 7	1 1 5214	13 8	13 8	4A13	±4
P	16914 7	16918 2	1 1 5215	13 5	13 4	4A41	±1
P	16918 2	17010 2	1 1 5216	12 0	11 1	4K11	
P	17010 2	17012 1	1 1 5217	11 9	11 9	4A4?	±1 see assays
P	17512 0	17516 6	1 1 5218	14 6	14 4	4E14	/*/
P	17810 2	17815 2	1 1 5219	15 0	14 9	4D41	+(4K4)
P	17815 2	17817 8	1 1 5310	12 6	12 7	4A34	
P	17919 0	18010 7	1 1 5311	11 7	11 6	4A14	
	18010 7	18013 3		12 6		4A11	NO SULPHIDE // LOW GRADE NOT SAMPLED // ASSAY = 0%
SPLIT AS NEEDED P	18013 3	18018 1	1 1 5312	14 8	14 8	4A11	±4
P	18018 1	18113 0	1 1 5313	14 9	13 5	4A11	±4
P	19111 0	19116 0	1 1 5314	15 0	13 5	4L31	±4 +GOUGE
P	19116 0	19211 3	1 1 5315	15 3	11 5	4L31	±4 +(4L0 ±4)
	19211 3	19219 0		17 7		4L01	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	19219 0	19312 0	1 1 5316	13 0	13 0	4L01	
→ P	19312 0	19315 2	1 1 6915	13 2	—	4E64	+(4G4) +(5C4*) / WHOLE CORE SAMPLED BY K.A. SEE K.A. ASSAY #1536
P	19315 2	19412 0	1 1 5317	16 8	15 4	4E64	± CALC ± POROUS
P	19412 0	19418 3	1 1 5318	16 3	15 6	4A31	±4 +(4L14)
P	10101 8 9	10118 0	1 1 5319	18 1	13 1	4A11	±3
P	10118 0	10212 0	1 1 5410	14 0	10 4	4A11	±3
SPLIT P	10212 0	10218 0	1 1 5411	16 0	12 4	4A11	±3
SPLIT AS NEEDED P	10419 2	10512 4	1 1 5412	13 2	12 8	4L01	±1 ±4
P	10512 4	10519 1	1 1 5413	16 7	14 0	4C318	
P	10519 1	10655 7	1 1 5414	16 6	15 8	4C318	

DDH EAGA067 Cyprus Anvil Mining Corp

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Logged by GG

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	11114 8	11119 9	11545	15 1	14 0	4A4	0 see assays
P	11199	11236	11546	13 1	12 0	4EC*	
P	11230	11275	11547	14 5	14 0	4A01	±4
P	11275	11320	11548	14 5	13 1	4A01	±4 + (4A3±4)
	11320	11379		15 9	1	4L01	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	11379	11415	11549	13 6	12 7	4G4*	+ see assays (10Q01)
	11415	11465		15 0	1	4A01	LOW GRADE NOT SAMPLED // ASSAY = 0%
P	11465	11512	11550	14 7	13 4	4G4P*	
P	11512	11524	11551	11 2	11 2	4K41	±8
P	11524	11590	11552	16 4	15 9	4E84	
P	11590	11635	11553	14 5	14 4	4C3*	±4
P	11635	11647	11554	11 2	11 2	4E01	- MIXED UNIT
P	12216 1	12310 7	11555	14 6	14 8	4A01	+ (4A139) + (4A2)
P	12310 7	12313 2	11556	12 5	12 5	4ETT	400 + (4L2)
P	12313 2	12317 5	11557	14 3	12 8	4A31	±4.
							END OF HOLE @ 1334.5 ft.

SPL AS NEEDED

FLEET

SPLIT

DDH EAGA067 (2 — 8)

Cyprus Anvil Mining Corp.

~~Structural~~ GEOTECH. Log

Date: 1 SEPT/81 Logged By: GG

FEET

Code	From	To	REC Feature	E sym	RQD S_0 Dip Direct.	FRAC S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	7702	7802	100	0	49	7		
	7802	7878						→ ORE
	7878	7978	100	0	35	13		
	9220	9320	100	0	23	410		
	9320	9420						→ ORE
	9420	9520	100	0	15	4		*RQD - ESTD ON SPLIT CORE
	10648	10748	90	0	16	13		
	10748	10848	100	0	9	210		SEVERAL GOUGE ZONES.
	10848	10948	100	0	16	15		
	10948	11048	100	0	12	8		
	11048	11148	100	0	13	9		WELL PARTED @ 1-3cm
	11148	11647						→ ORE
	11647	11747	100	0	21	5		
	11747	11847	100	0	85	2		
	11847	11947	90	0	11	6		+ 2ft GOUGE @ FOOTWALL
	11947	12047	74	4	23	510		SEVERAL 1-2 ft gouges.
	12047	12147	100	0	16	3		

FEET!

FAULT FILE

DDH FAGA067 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	14180	14190	R/G					Rubble + minor gouge
F	16162	16168	G			210 0100		
F	18180	10100	R/G	9				90% recovery, coarse rubble w/ 15% gouge - step S_2
F	10128	10130	G			213 1410		
F	12108	12130	G					IND
F	12144	12170	G			919 9199		60% gouge + missing core
F	13137	13142	G					IND
F	12155	12160	G			219 0100		
F	12160	12620	G			919 9199		
F	12170	12180	G					IND
F	12180	12820	G			619 1810		60% gouge
F	13178	13100	R/G					rubble + 20% gouge
F	14128	14136	G			919 9199		gouge // S_2
F	14188	14191	G					gouge IND
F	14197	15030	R/X	7				30% missing / rest rubble / HDO bxa
F	15030	15095	R	2				20% recovery — lost circulation here
F	15095	15106	G/X			019 0100		bxa & gouge
F	15197	16066	N/M/M					K-A sample No core
F	16111	16201	N/M/M					K-A sample No core
F	16137	16430	N/M/M					K-A sample No core
F	17216	17273	Q					Qtz vein
F	17273	17280	R/G					coarse rubble & minor gouge
F	17417	17472	N/P/M					no core - tube didn't lock
F	17505	17520	G/Q					90% gouge + qtz veins
F	17516	17566	G					gouge
F	17636	17650	G			919 9199		
F	19111	19200	R/G	7				30% missing core, gouge & rubble
F	19111	19160	G					gouge
F	19312	19352	N/M/M					K-A sample — No core
F	19605	19608	I/G					Minor gouge
F	10101	10280	R/G	4				60% missing core, 10% gouge, 30% rubble
F	10419	10524	R					80% rubble

FEET FAULT

DDH EAGA067 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10714.5	10750	G					IND
F	10800	10810.8	G			919 8899		
F	11137.7	11145	IG			919 9199		minor gouges // S_2
F	11137.9	11410.7	R					rubble
F	11168.7	11702	Q					qtz vein // S_2
F	11912.0	11970	G					IND
F	12010.0	12037	G					IND
F	12416.3	12478	R					fine rubble
F	12712.0	12770	GR					80% gouge & rubble
F	12717.0	12810.0	GX			919 9199		bxa & gouge // S_2
F	13101.8	13105.3	G					IND
F	13110.0	13112.0	G					IND

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

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY VANGORDA, GRUM JOINT VENTURE

PA LINE GRID

LATITUDE 6 + 01N

DEPARTURE 77 + 99.6

ELEVATION 4268.7 ASL

HIW 35 805.38N | 24 809.32E | 4310.69

TROPARI

BEARING OF HOLE @ 402' ± 307.8° | @ 802' = 63.8° | @1242' = 70.6°

DIP OF HOLE -90°

TROPARI

DIP TESTS @ 402' ± -86° @ 802' ± -85° | @1242' = -85°

HOLE SIZE 0 - 43' BW

Proj. Bearing: ~~340°8.5'~~ 339°48' | ~~96°8.5'~~ 95°48' | ~~102°56.5'~~ 96°36'

STARTED April 26, 1975 D.S.

COMPLETED May 6, 1975 D.S.

Proposed: 1300'

DEPTH Ultimate: ~~1334.5'~~ 406.1

D.D.H. No. 75-A-67 PAGE 1 of 22

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
0	37	OVERBURDEN Triconed to bedrock	Nil		0	37									
37	61	QUARTZ - SERICITE - CHLORITE and QUARTZ - SERICITE PHYLLITE													
		37-48' and 59-61' contains 15-20% chlorite, 60% quartz, hard and siliceous. Local F1 poorly developed. Greenish-gray colour.	3/11		37	48									
			2.5/3			51									
		Massive. Sericitic phyllites:- 45% quartz, soft moderately fissile. Thinly banded.	2.3/4			55									
			0.6/4			59									
		Many shears (small) and slips, fault at 58' (?) Gouge at 40' (?) 49', 50.5', 54.5', 58-59' (?)	1.3/2			61									
		Core Angles: 70° @ 39', 60° @ 44-61'.													
61	75	QUARTZ - SERICITE PHYLLITE													
		45-50% quartz, medium gray, thin white qtz. bands with quartzose sericite foliations. Local F1 moderately developed.	2.2/3		61	64									
			1.8/3			67									
		Faulted and sheared at 65-67' at 20° to core, @ 68-69' at 60° parallel to foliation.	2/3			70									
			3.7/5			75									
		Core Angles: 60° @ 61-64', 65-70 °@ 70-75'.													
75	79.5	QUARTZ - SERICITE PHYLLITE Altered													
		50% quartz. Buff gray, massive, well foliated. Local F1 poor.	4.1/4.5		75	79.5									
		Core Angle: 65-60°.													

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A67 PAGE 2 of 22

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
79.5	85.0	QUARTZ - SERICITE PHYLLITE													
		Similar rock to 61-75'. Shearing and fracturing due to faulting below.	5.2/5.5		79.5	85.0									
		Core Angle: 55°.													
85.0	128.0	ZONE OF FAULTS AND SHEARS IN QUARTZ - SERICITE PHYLLITE													
		Main fault gouge recovered in core are noted at 95-100', 112 - 115' (?), 122-123', 126' and 128'. Much shearing has occured	4.5/5.0		85.0	90.0									
			0.7/2.0			92.0									
		though short sections throughout zone do not show much stress.	4.5/8.0			100.0									
			2.7/4.0			104.0									
		Phyllite light gray, quartzose-feldspar thin bands with thin foliations of gray sericite.	8.3/11			115.0									
			4.6/8			123.0									
		Core Angles: 50° @ 85', 40° @ 87', 20° @ 89.5', 0° @ 93', 20° @ 93.4', 40° @ 95', 75° @ 98'.	2.6/5			128.0									
128.0	195.0	QUARTZ - SERICITE PHYLLITE Light gray													
		45-50% quartz, silvery to light gray well foliated sericite, banded with white quartzose-feldspar. F1 moderately to poorly	8.0/9		128.0	137.0									
		developed. Minor shears and slips. Moderately altered @ 138.5-161' with increased shearing. F1 fold nose at 159'.	58/58			195.0									
		Rock not competent @ 148-166'. Weakly competent elsewhere.													
		Core Angles: 70° @ 128-135', 75-80° @ 136-141', 70° @ 142-149', 45-50° shearing @ 150-152', 60° @ 153', 90° @ 155' shearing 154.5-155.5' parallel foliation, 70° @ 157', 75° @ 162', shearing at 162.5-164', 70° @ 167-195'.													

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A67 PAGE 3 of 22

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
195.0	285.5	QUARTZ - SERICITE PHYLLITE Light gray													
		Essentially same as 128-195', but more siliceous (50-55% quartz-feldspar) Also show striped banding and well developed F1 folds.	60/60		195.0	255.0									
		Many tight shears and slips and tension cracks. Shearing generally parallel foliation. Larger shears @ 225.5-226' @ 35-40° to core; at 259.8-262' @35-40° to core (with gouge)	17/18			273.0									
			7/9			282.0									
		Rock not competent from 270-296'.	3.5/3.5			285.5									
		Core Angle: 75-70°.													
285.5	381.7	QUARTZ - SERICITE PHYLLITE Light to medium gray.													
		50-60% quartz, thin quartzose-feldspar bands with thin foliations of sericite. F1 poorly to moderately developed. Rock more massive than sections above. Many quartz veins at 355-371'.	46.5/46.5		285.5	332.0									
			17/18			350.0									
		Rock competent from 296-379' except for shearing @ 335.9-340' and @ 343.5-344.3', also @ 379-381.7'.	30/30			380.0									
		Core Angle: 70°.	1.5/1.7			381.7									
381.7	417.3	QUARTZ - SERICITE PHYLLITE Light to medium gray													
		Similar to 285.5-381.7' except slightly more quartz and wider quartzose bands.	5/5.3		381.7	387.0									
			6/6			393.0									
			1.2/2			395.0									
		Core Angle: 70 to 75°.	22/22.3			417.3									

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A67 PAGE 4 of 22

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
417.3	444.5	QUARTZ - SERICITE PHYLLITE Altered													
		Similar to 381.7-417.3' but altered to dirty light gray or buff colour. Much fracturing, minor leaching, many shears	7.7/7.7		417.3	425.0									
		parallel foliation. A few 1" to 6" quartz veins. Rock not competent.	7.5/8			433.0									
		Core Angles: 75-80° @ 417-430', 70° @ 430-433', major shearing 432-433.6', 80° @ 434-435, 70° to 444.	9.2/11.5			444.5									
444.5	456.8	QUARTZ - SERICITE - GRAPHITE PHYLLITE Altered													
		As 417.3-444.5' with 3-4% graphite. Gouge seams at 449' and 452.5'. Negligible pyrite.	9.5/9.5		444.5	454.0									
		Rocks not competent. Much shearing.	2.8/2.8			456.8									
		Core Angles: 70° to 449', 75° @ 450-456',													
457.0	466.0	MASSIVE SULPHIDES													
		Massive sphalerite and galena with pyrite. Also massive pyrite with rich sphalerite and galena. Upper contact at 65° to core, sharp. Av. 30% pyrite, 26-30% lead-zinc.	9.0	1501	457.0	466.0	9.0	8.52	14.11	3.68			76.68	126.99	33.12
		457.0-459' -- 3% quartz-feldspar breccia and ½" soft bleached sericite.													
		-461' -- 4% porphyritic quartz-feldspar in mass, sphalerite (brick red)													
		-463' -- massive pyrite with lead and massive sphalerite and galena with pyrite													

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

D.D.H. No. 75-A67 PAGE 5 of 22

LATITUDE BEARING OF HOLE STARTED CLAIM No.

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		-464' -- as 459-461'													
		-466' -- massive sphalerite, galena, pyrite with 5% quartz-graphite-sericite phyllite F2 folds and bands.													
		Core Angle: 70-75°.													
466.0	472.0	QUARTZ - GRAPHITE - SERICITE WITH SULPHIDES													
		Massive sulphides -- Phy sulphides contact gradual. Unit highly siliceous and hard. Wispy and/or kinky graphite-sericite in light grayish quartzose-feldspar banded with dissem or massive sulphides in quartzose matrix.	7.0	1502	466.0	473.0	7.0	2.05	4.50	.88			14.35	31.50	6.16
		20% pyrite, 8% lead-zinc. Leached fracture or slips. F2 mineralization.	Wt.	Av.	457.0	473.0	16.0	5.69	9.91	2.46	(84.29 Ag. oz.)		91.03	158.49	39.28
		Core Angles: 70 °@ 466-468', 80° to 472'.													
472.0	497.8	QUARTZ - SERICITE PHYLLITE WITH SULPHIDES Bleached													
		40-60% quartz, variable. Highly sericitic sections at 473-480'. 4-7% pyrite occuring as spidery threads and irregular bands.	2.7/3		473.0	476.0									
		3-6% lead-zinc occuring with pyrite in similar fashion: F2 mineralization mainly. Blebs arsenopyrite scattered. Sericite totally bleached to light cream or off-white.	3.7	1503		480.2	4.2	.57	.60	.15					

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. PAGE 6 of 22

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
		Rock quartzy, massive and sometimes slightly talcy. Competent rock. Shear displacement at 475'.	3.8	1504	480.2	484.2	4.0	1.80	1.48	.59			7.2	5.92	2.36
		Core Angles: 65° @ 473', 0° @ 475', 65° @ 476', 80° @ 478-480'-490', 75° to 497'.	7.9	1505		492.1	7.9	1.50	1.84	.47			11.85	14.536	3.713
		1. Sample 1506 = lead-zinc mainly @ 494.6'-498.0'. Both ends negligible lead-zinc.	6.5	1506		499.0	6.9	1.14	3.30	.59					
		2. Rock appears to have undergone intensive stress and pressure The sulphide minerals re-mobilized through folding. F1 and F2 folds locally prominent.			480.2	492.1	11.9	3.3	Pb-Zn						
					473.0	492.1	16.1	2.75	Lead-zinc		Weighted Average				
497.8	509.5	BRECCIATED ZONE IN QUARTZ - SERICITE PHYLLITE WITH SULPHIDES (497.8) Phyllites similar to 472-509.5'. Have been 90% brecciated, loosely cemented then leached. There appears to be remobilization of sulphides, also formation of massive pyrite-lead-zinc bands. 5-12% pyrite, 10-5% lead-zinc.	1.5	1507	499.0	503.0	4.0	5.25	7.40	1.91			21.	29.6	7.64
			1.2	1508		509.5	6.5	2.93	3.84	1.15			19.045	24.96	7.475
		Core Angles: 70° @ 498', 35° @ 499', 70° @ 502', 70° @ 506'.	W.Average		499.0	509.5	10.5	3.81	5.26	1.44			40.045	54.56	15.115
509.5	529.7	QUARTZ - CHLORITE - SERICITE PHYLLITE - Tuffaceous 45% quartz, 25-40% chlorite, 25-30% sericite. Tuffaceous, wavy bands or threads of chlorite. Local F1 poorly developed. 509.5-511' -- Brecciated and recemented firmly, also breccia at lower end - contact @ 20° to core. Moderate fuschite.	20/20.2		509.5	529.7									

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A67 PAGE 7 of 22

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
		511-518.5' -- abundant fuschite in above half													
		Core Angles: 65o @ 511', 45° @ 512', 50° @ 513', 70° @ 515', 80° @ 517', 75° @ 520-526', 65° @ 527', 85° @ 529'.													
529.7	546.0	QUARTZ - SERICITE PHYLLITE													
		40% quartz. Alternate bands of bleached and unbleached, medium gray sericite(has minor foliations of bleached sericite)	5.8	1509	529.7	535.5	5.8	1.04	1.74	.44					
		Many quartz veins, often contain a few blebs or blobs of pyrite, pyrrhotite, galena and/or sphalerite.	10.5/ 10.5			546.0									
		529.7-533.5' and 534.8-535.5' -- 5% pyrite, 6.5% lead-zinc, chalcopyrite noted. Remaining phyllite contains minor pyrite, lead-zinc.													
		Core Angles: 85° @ 532', 70 °@ 535'-546'.													
546.0	569.7	QUARTZ - SERICITE PHYLLITE WITH SULPHIDES Altered													
		40% quartz, 45% light gray sericite, 2-4% buff sericite, 0-4% pyrite. Thinly banded, well foliated pyrite. Lower contact 50°.	6.6	1510	546.0	552.6	6.6	2.13	3.84	1.00					
		Rock firm. Moderately competent.	10.4/ 10.4			563.0									
		546-552.6' -- 6% pyrite, 6.5 % lead-zinc -569.7' -- scattered minor lead-zinc pyrite, also thin rich bands of lead-zinc.	4.9/ 6.7			569.7									
		Core Angles: 60° @ 546', 70° @ 549-557', 75-80° @ 558-569'.													

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A67 PAGE 8 of 22

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
569.7	669.6	QUARTZ - SERICITE ± GRAPHITE PHYLLITE WITH SULPHIDE Siliceous													
		70% quartz, 20% sericite, 0-3% graphite, 4-6% pyrite, variable lead-zinc. Banded, gray quartzose-feldspar-sericite with generally	8.3	1511	569.7	578.0	8.3	1.95	2.97	.88			16.19	24.65	7.30
		thin bands of sulphide. Minor copper.	9.0	1512		587.0	9.0	1.75	2.76	.76			15.75	24.84	6.84
		F1 well developed. Both F1 and F2 mineralization, mainly in F2. Galena and sphalerite often occur discreetly.	6.0	1513		593.0	6.0	1.55	2.34	.50			9.30	14.04	3.00
		Hard, quartzy, competent rock except from 621-637.5 where rock is more sericitic, also tight shearing and leaching.	6.7	1514		599.7	6.7	1.50	2.34	.62			10.05	15.68	4.15
					569.7	599.7	30.0	1.71	2.64	.71	Weighted Average		51.29	79.21	21.29
		Core Angles: 80-90° @ 570-584', 70° @ 585-597', 90° @ 598', 70° @ 611', 80° @ 612-619', 70° @ 620-642', 70-75° @ 643-669'.	6.9	1515	599.7	606.6	6.9	2.33	3.90	1.00			16.08	26.91	6.9
		569.7-599.7' -- 3-4% pyrite, 3-5% lead-zinc	5.2	1516		611.8	5.2	2.38	3.30	1.06			12.38	17.16	5.51
		-606.6' -- 4-13% pyrite, 8-10% lead-zinc													
		-611.8' -- 5% pyrite, 3-4% lead-zinc	8.3	1517		620.1	8.3	2.18	4.26	.97			18.09	35.36	8.05
		-620.1' -- 6% pyrite, 9% lead-zinc													
		-624.2' -- 1% pyrite, 2% lead-zinc	4.1	1518		624.2	4.1	1.25	3.06	.50					
		-631.2' -- 0.5% pyrite, 0.7% lead-zinc													
		-669.6' -- 6-10% pyrite, 8-10% lead-zinc	7.0	1519		631.2	7.0	.55	1.40	.18					
			5.8	1520		637.0	5.8	2.13	4.92	.88			12.35	28.54	5.10
			6.0	1521		643.0	6.0	2.15	4.62	1.03			12.9	27.72	6.18
			4.7	1522		648.0	5.0	1.73	4.08	1.00			8.65	20.4	5.00
			5.6	1523		654.0	6.0	1.63	4.08	1.09			9.78	24.48	6.54
			4.4	1524		658.4	4.4	1.73	3.66	1.15			7.61	16.10	5.06

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A66 PAGE 9 of 22

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
			3.3	1525		661.7	3.3	2.78	5.82	1.62			9.17	19.21	5.35
			8.7	1526		670.4	8.7	4.05	9.05	2.12			35.24	78.74	18.44
					599.7	620.1	20.4	2.28	3.89	1.00			46.55	79.43	20.46
					631.2	643.0	11.8	2.14	4.77	.96			25.25	56.26	11.28
											Weighted Averages				
					643.0	658.4	15.4	1.69	3.96	1.08			26.04	60.98	16.60
					658.4	670.4	12.0	3.70	8.16	1.98			44.41	97.95	23.79
669.6	675.0	QUARTZ - SERICITE PHYLLITE Bleached 45% quartz, rich sericite well foliated, negligible sulphides except about 5% lead-zinc at 669.6-670.4'. Sericite bleached buff, slightly talcy.	4.6/ 4.6		670.4	675.0		Estimate 0.05 lead-zinc							
		Core Angle: 70°.													
675.0	683.3	QUARTZ - SERICITE - GRAPHITE PHYLLITE WITH SULPHIDES Similar phyllites and mineralization as 569.7-669.6'. 15% pyrite, 12% lead-zinc.	8.3	1527	675.0	683.3	8.3	4.35	5.58	1.82			36.11	46.31	15.11
		Core Angle: 60° @ 676-683'.													

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

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683.3	689.0	QUARTZ - BARITE - FELDSPAR WITH SULPHIDES													
		40-45% quartz, 5-10% barite, 30% pyrite, 11% lead-zinc. Note, one remnant of sericite-graphite. Moderate amount of carbonates	5.7	1528	683.3	689.0	5.7	3.90	7.99	1.62			22.23	45.54	9.23
		Sphalerite range from light to medium brown (above section sphalerite dark brown) Minor leach vugs.													
		Rock hard, massive.			675.0	689.0	14	4.17	6.56	1.74	Weighted Average		58.34	91.85	24.34
		Core Angle: 45° @ 684', 70° @ 687'.													
689.0	706.0	QUARTZ - SERICITE - GRAPHITE PHYLLITE WITH SULPHIDES													
		50-60% quartz, 20-30% sericite, 2-5% graphite phyllite, 2-3% pyrite, 0.2-6% lead-zinc. Mainly thinly banded quartzose-feldspar foliations of sericite graphite, sometimes thin bands. Well foliated sericite-graphite. Sulphides mainly as dissem. within quartzose bands.	5.7/ 5.7		689.0	694.7		Estimate 0.2% lead-zinc							
			7.1	1529		701.8	7.1	2.13	4.26	.94					
		Rock weakly competent.	4.2/ 4.2			706.0		Estimate 0.04% lead-zinc.							
		689-694.7' -- upper 1.7' 60% bleached, followed by quartz veinlet 0.7', 15-2% pyrite (av. 4%) 0.2% lead-zinc.													
		-701.8' -- 2-3% pyrite, 6-3% lead-zinc (av. 4.5%) except 689-700.2 (60% pyrite)													
		-706.0' -- 0.2% pyrite, spots lead-zinc to 703' only.													
		Core Angles: 70° @ 690-694', 75-80° @ 695-703', 70° to 706'.													

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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
706.0	770.6	QUARTZ - SERICITE ± GRAPHITE PHYLLITE Light to medium gray.													
		40-45% quartz, 0-3% graphite (local) light to medium gray, thinly foliated, local F1 moderately developed. 725.5-731.5' moderate	18/18		706.0	724									
		shearing with 1.3' bull quartz at upper end. A few quartz veinlets. Generally rock not competent.	8.5/10			734.0									
			5.8/6			740.0									
		Core Angles: 70° to 711', 75-80° to 722', 60° @ 723' (50° healed shear at 722') 70o @ 724', 75o @ 733', 70o @ 736',	1.8/6			746.0									
			5.8/6			752.0									
		shears at 738-739' @ 60° to core, 80° @ 740', 70-65° @ 747-751', shear at 751-752, 70-65° @ 752-770',	3.7	1530		755.7	3.7	6.90	9.32	3.62					
		shears @ 758.8-756.5', 759.3-764.7'.	1.3/1	3		757.0									
			5.6/6			763.0									
		Note: Massive sulphide bands @ 752-753.2' and at 755.0-755.7' with minor sulphide between. Av. 12% pyrite, 8% lead-zinc	4/4			767.0									
			3.6/3.6			770.6									
		Bleached buff sericite at 751-752'.													
770.6	780.0	QUARTZ - SERICITE PHYLLITE Bleached buff.													
		45-50% quartz, totally bleached, 0.2% pyrite as scattered blebs and streaks. F1 moderately developed. Sericite as thin foliations. Rock massive and moderately competent.	9.4/9.4		770.6	780.0									
		Core Angles: 70° @ 771', 75° @ 772', 80-75° @ 776'.													

DIAMOND DRILL RECORD

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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
780.0	787.6	QUARTZ - SERICITE - GRAPHITE PHYLLITE WITH SULPHIDES 50-60% quartz, 0.2-0.4' bands of bleached sericite (barren), 1-2% graphite as thin foliations from 785.3-787.6'. 780-785' -- 20% pyrite, 20% lead-zinc. Quartz-feldspar breccia in sulphide matrix. -787.6'- 12% pyrite, 7% lead-zinc Core Angle: 65-70°.	7.6	1531	780.0	787.6	7.6	6.90	10.18	3.65	.				
787.6	798.6	QUARTZ - SERICITE PHYLLITE Medium gray. 45-50% quartz, thinly foliated and/or thinly banded. Bleached buff sericite to 790.5'. Many tight shears to 796', more sheared at 796-798.6', generally parallel foliation. Core Angles: 55° @ 788-790', 75 °@ 791-795', 60° @ 796'.	11/11		787.6	798.6									
798.6	811.6	QUARTZ - SERICITE ± GRAPHITE PHYLLITE WITH SULPHIDES 45-50% quartz, 1-5% graphite, 3% pyrite (except 10% pyrite at 798.6-800.3') 0.2-1% lead-zinc (except 9% at 798.6-800.3') Light to medium gray, banded. A few slips, shears and fractures Rock not competent. Core Angle: 60° @ 799', 77 °@ 802-811'.	1.7	1532	798.6	800.3	1.7	3.98	4.02	1.47					
			5.7/ 5.7			806.0									
			5.9/	1533	.	811.9	5.9	1.10	1.52	.44					

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811.6	821.	QUARTZ - SERICITE PHYLLITE													
		40-45% quartz, totally bleached buff, 0.3% pyrite unevenly mineralized. A few specks and streaks of lead-zinc -- chiefly lead. Slightly talcy.	4.1/ 4.1		811.9	816.0									
		Local Fl. A few fractures, tight slips and shears, slightly fissile locally.	4.2/ 5.0			821.0									
		Core Angle: 75°.													
821.	873.0	QUARTZ - SERICITE PHYLLITE Altered - 30-80% bleached													
		40-55% quartz, minor chlorite, minor scattered lead-zinc, 0.2% pyrite, mineralized locally as blebs and streaks along foliation	0.9/ 2		821.0	823.0									
		Odd bleb of pyrrhotite. Note -- galena often occurs without sphalerite present. Quartz veinlets common.	34/34		823.0	857.0									
		Colour dirty buff-gray. Well foliated phyllite. Rock weak due to many slips.	4:6/7 9/9			864.0 873.0									
		Core Angles: 35° shear @ 823-825', 70-75° to 840', 75-80° @ 840-848', 70° @ 849-868', 75° @ 872'.													
873.0	894.0	QUARYZ - SERICITE PHYLLITE Bleached													
		40-45% quartz. Similar phyllite as section above but 95% bleached to buff colour. Odd scattered specks lead-zinc-copper, 0.2% pyrite.	21/21		873.0	894.0									
		Rock moderately competent. Tight slips common - 40° to 50° to core.													
		Core Angle: 70-75°.													

DIAMOND DRILL RECORD

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894.0	910.3	QUARTZ - SERICITE PHYLLITE Altered													
		Similar to 821-873' though less altered and less bleached.	16/16	3	894.0	910.3									
		Core Angles: 75° @ 895, 65° @ 898', 70-75° @ 900-909'.													
910.3	932.0	QUARTZ - SERICITE PHYLLITE Bleached. Minor sulphides.													
		45% quartz, 0.7% pyrite, totally bleached buff. 910.3-912 shear with gouge.	1.2/1.7		910.3	912.0									
		912-921.3' -- some rich narrow bands of lead-zinc, also clusters of lead-zinc in quartz veinlet. Av. 0.5% pyrite, 1.5% lead-zinc													
		929.0-932.0' -- 1.5% pyrite, 0.2% lead-zinc.													
		Rock highly sheared, soft and viable.	4.5	1534	912.0	921.3	9.3	1.10	1.83	.32					
		Core Angles: 70° @ 912', 60° @ 914-922', 70° @ 923-926', 75° @ 927-930', 40° shear @ 931-932'.	4.1/4.7			926.0									
			3/3			929.0									
			3.0	1535		932.0	3.0	.80	.43	.26					
932.0	942.0	MASSIVE SULPHIDES													
		Massive fine-grained pyrite with lead-zinc except for barren quartz-sericite-chlorite phyllite @ 933.3-934.3'. 70% pyrite,	3.2	1536	932.0	935.2	3.2	4.13	5.88	1.76			1322	18.82	5.63
		8-10% (?) lead-zinc.	8.0	1537		943.2	8.0	5.55	7.72	2.44			44.4	61.76	19.52
		Core Angles: 70-75° @ 933', 50° @ 934', 75° @ 936', 70° @ 939', 65° @ 941'. Upper and lower contact follow foliation.			932.0	943.2	11.2	5.14	7.19	2.25	Weighted Average		51.62	80.58	25.15

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942.0	948.5	QUARTZ - GRAPHITE - SERICITE PHYLLITE WITH SULPHIDES													
		70% quartz, 10% graphite-sericite, 15% pyrite, 9% lead-zinc from 942-943.2', 0.1% lead-zinc from 943.2-946.9', 6% lead-zinc from 946.9-948.5'.	5.3	1538	943.2	948.5	5.3	1.22	1.08	.50					
		Core Angle: 75°.													
948.5	1009.0	QUARTZ - SERICITE PHYLLITE Medium gray. Altered.													
		948.5-950.6' -- bleached buff sericite with 0.2% pyrite and odd spots of lead zinc.	3.5/3.5		948.5	952.0									
		-- upper contact parallel foliation, lower contact @ 30° following slip.	50/50			1002.0									
		Remaining core dirty gray with much brown carbonate (ankerite) filling tight fractures. 45% quartz. Thinly banded, well foliated.	6/7			1009.0									
		Slightly fissile, not competent rock; also slips and shears, numerous, some with appreciable displacements and tilts rock formation.													
		Core Angles: 70° @ 951', 65° @ 953' (slips and shears) 75-80° @ 954-955', 70° @ 956-967', 80° @ 968' (slips @ 45o to core) 60 @ 969', 75° @ 972', 55° @ 994', 70° @ 998-1009', 70° @ 973-977', 40°@ 979', 55° @ 983', 70° @ 984-991'.													

DIAMOND DRILL RECORD

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1009.0	1022.0	QUARTZ - SERICITE - GRAPHITE PHYLLITE WITH SULPHIDES													
		Quartzy rock but highly fractured. Recovery very poor. Thinly banded quartzose-feldspar with sericite-graphite (5% ?), 8%	3.3	1539	1009.0	1018.0	9.0	.68	.62	.35			11.70	Pb-Zn	
		pyrite, 0.5% lead-zinc. Doubt any high grade lead-zinc.	0.6	1540		1022.0	4.0	.57	1.27	.29			7.36	Pb-Zn	
		Core Angle: 75-80°.			1009.0	1022.0	13.0	1.5	Pb-Zn				19.06	Pb-Zn	
1022.0	1036.0	QUARTZ - SERICITE PHYLLITE Medium gray. Altered.													
		30% quartz, soft fissile. Intensely sheared, probably fault @ 1026-1028'. Shearing 40-70° to core. Rocks distorted.	1.3/4		1022.0	1026.0									
			0.5/2			1028.0									
			7.6/8			1036.0									
		Core Angles: 75° @ 1024', 35° @ 1028', 70° @ 1029', 60° @ 1032', 30° @ 1033', 65° @ 1035.													
1036.0	1067.8	QUARTZ - SERICITE PHYLLITE WITH SULPHIDES Bleached buff.													
		30-60% quartz, varies with sericite and/or sulphide content. Zone contains approximately 2% magnetite in richer sulphide	13.4/14		1036.0	1050.0									
		section.													
		1036-1050' -- sericitic, bleached buff, 3.5% pyrite average, blob of pyrrhotite and odd spots of lead-zinc. Fl local. Tight slips, multiple fractures. Siliceous from 1043 to 1049'.	1.8	1541	1050.0	1053.2	3.2	.48	.78	.26					

DIAMOND DRILL RECORD

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		1050-1053.2' -- 15% pyrite, 1% lead-zinc. Sericitic.	9.0	1542		1062.9	9.7	1.65	1.92	.59					
		-1062.9' -- 35% pyrite, 2% magnetite, 6% lead-zinc, spots of chalcopyrite, blob of pyrrhotite													
		-- quartzy, massive and hard	2.6	1543		1065.6	2.7	.40	.62	.26					
		-1064.6' -- sericitic, bleached buff, 5% pyrite, spot of lead-zinc													
		-1065.6' -- 30% pyrite, minor magnetite, spots of copper, 2% lead-zinc													
		-1067.8' -- quartzy, buff sericite and tan carbonate, negligible sulphides.	2.2/2.2			1067.8									
		Core Angles: 65° to 1041', 70° to 1052', 75° to 1067', 70° @ 1068'.													
1067.8	1085.5	QUARTZ - SERICITE PHYLLITE Altered. Light gray.													
		35-40% quartz, dirty light gray with much tan colour carbonates Rough surface - leached (?) No sulphides.	7.2/7.2		1067.8	1075.0									
		Fl poor. Many small shears, some with near gouge material. No sulphides.	3.8/5			1080.0									
		Core Angles: 75° to 1071', 65° @ 1072-1082', 70° @ 1083'.	5/5.5			1085.5									
1085.5	1095.3	QUARTZ - GRAPHITE PHYLLITE and QUARTZ VEIN													
		1085.5-1087.5' -- quartz-sericite-graphite, 5% graphite, good Fl	1.5/1.5		1085.5	1087.0									
		-1088.1' -- quartz - graphite													
		1090.3 -1090.3' -- quartz-graphite, black, fissile, 0.3% pyrite in foliation. Thinly foliated.	7.2/8.3			1095.3									

1088.1 - 1090.3 = Qtz Vein

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		Core Angles: 70 @ 1086', 60 @ 1088', 85 @ 1091-1095'.													
1093.5	1101.0	QUARTZ - SERICITE PHYLLITE Altered. Buff-gray. 55% quartz. Firm but parts readily along sericitic planes. Fl well developed. Negligible pyrite.	4.8/5.7		1095.3	1101.0									
		Core Angle: 75-80°.													
1101.0	1111.5	QUARTZ - GRAPHITE PHYLLITE Similar to 1090.3-1095.3'.	9.4/		1101.0	1111.5									
		Core Angle: 70° at 1102', 85° at 1104-1110'.													
1111.5	1132.7	QUARTZ - GRAPHITE ± SERICITE PHYLLITE WITH SULPHIDES 45-55% quartz, 2% pyrite in graphitic sections and 15% pyrite within sericitic band at 1120.5-1123.1'. The latter also	1.5/1.5 1.7/3		1111.5	1113.0 1116.0									
		contain more lead-zinc -- 7%. Graphite phyllite generally show 1-3% lead-zinc as dissem; also as rich bands.	3.6	1544		1119.8	3.8	1.33	2.88	.59			5.05	10.94	2.29
			6.2	1545		1126.1	6.3	2.23	3.78	1.15			14.05	23.81	7.25
		Rock firm but parts readily.	5.3	1546		1131.6	5.5	1.15	1.62	.53					
		Core Angle: 70-75° undulating.	1.1/1.1			1132.7		Estimate 0.1% lead-zinc.							
					1116.0	1126.1	10.1	1.89	3.44	.94	Weighted Average		19.10	34.75	9.54

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1132.7	1146.1	QUARTZ - SERICITE PHYLLITE and MINOR GRAPHITE PHYLLITE WITH SULPHIDES Bleached													
		Seritic (30% quartz), bleached phyllites with altered light to medium gray phyllite @ 1135.3-1136.5' and at 1141.3-1145'.	5.3/ 5.4		1132.7	1138.1		Estimate 0.1% lead-zinc							
		Short bands of densely dissem. lead-zinc-pyrite in quartz-barite matrix occur at 1138.1-1138.9' and at 1140.6-1141.3' with	3.2	1547	1138.1	1141.3	3.2	3.60	4.38	1.47					
		fragments of similar sulphides in sheared talcy sericite between the two bands. Sphalerite light brown. 14% lead-zinc in sulphide bands and fragments. Negligible sulphides within remaining phyllites.	4.8			1146.1		Estimate 0.2% lead-zinc							
		Core Angle: 70-75°.													
1146.1	1164.6	MASSIVE and NEAR MASSIVE SULPHIDES in QUARTZ - BARITE													
		1146.1-1153' -- densely dissem. Pyrite-lead-zinc in quartz-barite, each discreetly mineralized, Sphalerite colour ranges from honey to light brown to bright medium brown. Some dull light brown mineral -- maybe sphalerite or carbonate. -- 20-50% pyrite, 22% lead-zinc. Two 0.3' bands of gray phyllite.	6.9	1548	1146.1	1153.0 (1157.1)	6.9 (4.1)	5.33 (3.36)	7.57 (1.74)	2.50 (1.00)			36.777 12.859	52.233 7.134	17.250 4.100
			4.3	1549		1157.3	4.3 (0.2)	3.38 (3.35)	1.74	1.00			14.534 .671	7.482 .345	4.30 .20
			3.7	1150		1161.0	3.7	3.75	.59	.82			13.88	2.18	3.03
		1153-1157.3 -- massive pyrite (65%) with bands and clusters of ~~lead-zinc. Also, 1% magnetite as blebs and lenses. No barite. -- 12% lead-zinc.~~	3.6	1151		1164.6	3.6	2.05	2.64	1.09			7.38	9.50	3.92
					1146.1	1157.1	11.0	4.60	5.4	1.94			50.635	59.367	21.35
					1153.0 1157.1	1164.6 1164.6	11.6 7.5	3.09 2.92	1.65 1.60	.99 .95	Weighted Average		35.79 21.936	19.16 12.028	11.25 7.150

DIAMOND DRILL RECORD

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DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		1157.3-1158.9' -- 75% quartz with pyrite, minor anchorite and magnetite, 0.3% lead-zinc													
		1158.9-1161.0' -- 20% pyrite with quartz, 1-2% ankerite, 5% lead-zinc													
		1161.0-1163.0 -- 50% with pyrite and quartz, 0.2% lead-zinc													
		1163.0-1164.6' -- 55% pyrite with quartz, 1.5% magnetite, minor ankerite, 14% lead-zinc													
		Core Angle: 70°. Upper contact 45° following slip.													
1164.6	1227.0	QUARTZ - SERICITE PHYLLITE Bleached													
		45-55% quartz, 1-2% ankerite, 1-3% pyrite, odd spot of arseno, copper and probably lead-zinc. Phyllite totally bleached to buff colour.	3.2/3.4		1164.6	1168.0									
			20/20			1188.0									
			9/9			1197.0									
		Rock weakly competent to 1195'. Many slips and probably shears from 1195-1227'.	0.8/3			1200.0									
		Shear with brecciation at 1200-1201', fault gouge at 1196.3-1197 (40°) shearing, shear with fuschite at 1203'.	7/8			1208.0									
			9.7/10			1218.0									
			7.7/9			1227.0									
		Core Angles: 40° @ 1166', 55° @ 1174', 70-75° @ 1170-1176', 80° @ 1177-1180', 70-75° @ 1181-1196, 55° @ 1198', 65° @ 1201', 80° @ 1205-1216', 75° to 1227'.													
1227.0	1239.0	QUARTZ - GRAPHITE ± SERICITE PHYLLITE WITH SULPHIDES													
		60-70% quartz, 20% pyrite, scattered spots of lead-zinc, abundant chalcopyrite filling gashes (0.1% copper). Banded dissem. pyrite	11/12		1227.0	1239.0		Estimate 0.06% lead-zinc 0.1					copper		

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A67 PAGE 21 of 22

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
		in quartzose-feldspar and thinly foliated graphite-sericite in siliceous matrix. Highly fractured, thread size to 1" width often containing pyrite and phyllite fragments within quartz-feldspar filling. Major frature at 30° to core. Rock well healed and hard.													
		Core Angle: 70° @ 1228', 65° @ 1229-1235', 70° @ 1237'.													
1239.0	1256.0	QUARTZ - SERICITE and QUARTZ- SERICITE GRAPHITE PHYLLITE Altered													
		40-50% quartz variable with alteration. Alternating sections of totally bleached and partly bleached or altered phyllites. 2-3% sulphides (pyrite) Major shearing from 1242.7-1247'. Many other tight shears or slips. Rock moderately fissile or parts readily along foliation.	14.5/17		1239.0	1256.0									
		Core Angles: 70° to 1250', 75-80° @ 1251-1256'.													
1256.0	1300.0	QUARTZ - SERICITE PHYLLITE Bleached. Minor sulphides.													
		50% quartz, totally bleached buff. 0-5% (av.1.5%) pyrite. Odd spots of lead-zinc.	17.5/18		1256.0	1274.0									
		Rocks undergone much stress and alteration, shearing and fracturing. Major shearing at 1260-1282' with local brecciation	1.8/3			1277.0									
		occuring, and development of fuschite between 1277-1281. Other highly altered section at 1294.3-1299.5', leached, much carbonates and fuschite. Rocks weak.	20.7/23			1300.0									

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A67 PAGE 22 of 22

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 Angles: 75-80° to 1268', 60° @ 1271', 40° @1273, 70° @ 1277', 40° @ 1282', 70° @ 1283', 70-75° @ 1284-1294' 30°-20°-60° @ 1295-1302'.													
1300.0	1334.5	QUARTZ - SERICITE - GRAPHITE PHYLLITE Medium gray 40% quartz, 45-55% sericite, 5-10% graphite. Thinly foliated. Highly fissile to 1324', becoming more firm and massive towards 1344'.	9.6/ 14		1300.0	1314.0									
			3.3/8			1322.0									
		Much shearing from 1303.5-1323' with brecciation at 1309-1310'. No sulphides except two blobs of pyrrhotite-pyrite association with quartz lenses.	12/ 12.5			1334.5									
		Core Angles: 60° @ 1303', 55° @ 1305-1307'-1309', 70° @ 1313', 65° @ 1219', 70° @ 1324', 75° @ 1329-1443'.													
	1334.5	END OF HOLE													
		REMARKS: 1. Lost circulation at C + 505'.													
		2. Hole cemented from 1334' to collar + 43' (bedrock depth at 37')													

DRILL HOLE : FAGA067

NORTHING : 905,118.4

EASTING : 592,251.7

ELEVATION : 1,303.3

TOTAL DEPTH : 406.8

SECTION : W 78

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 70

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 130

NOS DOWN-H-STRUCTURE: 67

NOS DOWN-H-FAULTS: 44

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DDH: FAGA067 UTM-N: 905,118.4 UTM-E: 592,251.7 UTM-ELEV: 1,303.3 TOTAL DEPTH: 406.8 SECTION: W 78
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
139.3	140.4	11492	1.1	1.1	4E41	3.83	.17	7.90	12.19	118.99		.47	4	12	16						
140.4	141.6	11493	1.2	1.1	4E4	4.19	.11	10.59	18.89	178.00		1.16	2	16	19						
141.6	143.7	11494	2.1	2.1	4A34	3.37	.07	3.00	5.70	50.00		.95	1	13	14						
143.7	144.1	11495	.4	.4	4DO	3.02	.05	2.60	6.90	45.00		.40	2	4	6						
145.5	147.3	11496	1.8	1.8	4L13	3.00	.05	1.08	1.10	14.99		.40	1	4	5						
147.3	149.1	11497	1.8	1.8	4L13	3.04	.04	1.62	1.85	21.00		.62	1	4	6						
149.1	150.9	11498	1.8	1.7	4L13	2.98	.04	1.16	2.29	17.00		1.58	1	3	5						
150.9	151.8	11499	.9	.7	4L14	2.93	.02	1.71	3.60	30.99	33.00	.27	1	1	3						
151.8	152.3	11500	.5	.5	5C@	3.25	.02	1.10	4.20	21.00		.20	7	5	12						
152.3	153.3	11501	1.0	.4	4DO	3.16	.05	3.29	4.70	52.00		.62	1	7	9						
153.3	155.3	11502	2.0	.4	4L13	3.10	.02	.81	1.55	15.99		.34	2	6	8						
161.9	162.5	11503	.6	.5	4DO		.02	1.72	4.29	31.99											
162.5	163.6	11504	1.1	.7	4LO		.02	.58	.90	10.00											
166.6	167.6	11505	1.0	1.0	4A14	2.91	.02	2.02	3.60	35.00		.40	2	2	4						
167.6	168.4	11506	.8	.7	4L14	3.00	.08	1.94	3.49	36.00		.55	1	5	7						
173.6	175.1	11507	1.5	1.5	4L14	3.06	.04	2.17	3.10	34.00		.55	1	4	5						
175.1	177.7	11508	2.6	2.4	4A1	3.04	.04	1.37	2.29	26.00		.62	1	3	5						
177.7	180.3	11509	2.6	2.5	4A1	3.02	.05	1.65	3.00	30.99		.68	1	2	3						
180.3	182.8	11510	2.5	2.4	4A1	2.98	.04	1.50	2.70	25.00		.62	1	2	3						
182.8	184.9	91574	2.1	.0	4A14			2.33	3.89	34.00											
184.9	186.5	11511	1.6	1.6	4A10	3.20	.02	1.76	2.89	39.00		.34	1	9	10						
186.5	189.0	91575	2.5	.0	4A14			2.18	4.25	33.00											
189.0	190.7	11512	1.7	1.7	4A1	2.95	.02	.70	2.39	14.99		.75		1	2						
190.7	192.4	11513	1.7	1.7	4A1	2.89	.04	.52	1.62	13.00	11.00	.40	1		1						
192.4	194.2	11514	1.8	1.6	4A14	3.02	.07	2.29	5.59	47.00		.47	1	1	3						
194.2	196.0	91576	1.8	.0	4A14			2.14	4.62	35.00											
196.0	197.9	11515	1.9	1.7	4A14	3.37	.01	1.33	4.50	41.00		.68	1	12	13						
197.9	199.8	11516	1.9	1.9	4A14	3.25	.02	1.68	4.09	55.00		.68	1	9	10						
199.8	201.7	11517	1.9	1.8	4A14	3.22	.02	2.29	5.70	61.99		.68	1	7	8						
201.7	203.0	11518	1.3	1.0	4A14	3.27	.02	4.40	11.00	98.00		.68	1	6	7						
203.0	204.4	11519	1.4	1.4	4A14	3.45	.02	3.49	7.29	67.00		.75	1	10	11						
205.7	207.0	11520	1.3	1.2	4A34	3.56	.10	2.70	4.40	63.99		2.06	1	14	16						
207.0	208.3	11521	1.3	1.0	4A34	3.60	.07	5.20	7.59	84.00		1.51	1	12	13						
208.3	210.0	11522	1.7	1.6	4G4	4.00	.08	3.60	7.79	67.00	63.99	1.37	1	16	17						
210.0	210.3	11523	.3	.3	4CO	3.35	.01	.53	1.71	15.99		.27		11	12						
210.6	211.7	11524	1.1	1.1	4AO	3.04	.01	1.15	1.84	22.00		.27		5	6						
211.7	212.8	11525	1.1	1.0	4A4	3.04	.01	2.29	4.29	44.00		.40		3	4						
212.8	213.4	11526	.6	.3	4K1	4.08	.01	.71	2.50	21.00		.47	1	22	23						
213.4	214.0	11527	.6	.6	4AO	3.04	.01	1.44	2.89	27.99		.34		4	5						
229.2	230.6	11528	1.4	1.3	4E14		.02	5.40	7.49	110.99											
237.8	239.3	11529	1.5	1.5	4D4	3.72	.14	7.29	12.19	142.00		.89	2	10	12						
239.3	240.1	11530	.8	.8	4A34	3.52	.08	4.40	4.40	69.00		1.51	2	11	14						
243.5	244.1	11531	.6	.5	4A14	3.49	.07	3.60	4.29	53.00		1.85	1	12	13						

FAGA069

DRILL HOLE	:	FAGA069
NORTHING	:	905,159.2
EASTING	:	592,206.1
ELEVATION	:	1,302.3
TOTAL DEPTH	:	410.3
SECTION	:	W 80
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE	:	11
PLUNGE DIRECT:		312
DHD CALC:		C
SS CALC:		0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	76
NOS DOWN-H-SURVEYS:	4
NOS DOWN-H-LITHOLOGY:	108
NOS DOWN-H-STRUCTURE:	35
NOS DOWN-H-FAULTS:	25
NOS DOWN-H-SPLINES:	4
NOS COMPOSITES:	0

DDH: FAGA069 UTM-N: 905,159.2 UTM-E: 592,206.1 UTM-ELEV: 1,302.5 TOTAL DEPTH: 410.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 0 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.
137.8	138.6	91022	.8	.8	4D4			6.31	8.39	91.90											
138.6	139.1	08359	.5	.5	4C0		.19	.77	1.05	24.00											
139.1	140.1	08360	1.0	1.0	4A3	3.59	.15	.35	.37	13.00		.69	1	22	24						
140.1	140.7	08361	.6	.5	4D4	3.92	.24	6.30	5.10	100.00		2.06	2	20	23						
140.7	142.5	08362	1.8	1.7	4C3	4.02	.25	.47	.55	23.00		1.44	2	29	32						
142.5	143.9	08363	1.4	1.2	4A3	3.50	.11	1.07	1.54	28.00	28.00	1.58	1	19	21						
144.3	146.6	08364	2.3	2.2	4A4	3.41	.08	3.90	6.00	68.00		1.58	1	12	14						
146.6	148.3	08365	1.7	1.7	4A4	3.77	.19	2.50	4.90	45.00		1.37	1	16	18						
148.3	149.4	08366	1.1	1.0	4A0	3.43	.11	1.10	1.90	27.00		1.71		17	17						
149.4	151.2	08367	1.8	1.8	4A4	3.24	.04	1.98	3.50	37.00		.82		9	10						
151.2	153.0	08368	1.8	1.8	4L0	2.97	.02	.32	.60	6.00		.55	1	1	2						
153.0	154.8	08369	1.8	1.8	4A10	2.98	.03	.69	.48	11.00		.69		5	6						
154.9	157.1	08370	2.3	2.2	4A10	2.94	.04	.59	.59	8.00		.75		5	5						
157.1	159.1	08371	2.0	2.0	4A10	2.93	.03	.94	1.79	16.00		.69		1	1						
159.1	160.8	08372	1.7	1.6	4L4	3.04	.04	1.62	2.00	28.00		.69	1	2	4						
160.8	162.2	91023	1.4	.0	4D0			2.43	4.62	35.30											
162.2	162.7	08373	.5	.5	4L24		.23	.39	1.26	9.00											
162.7	164.8	08374	2.1	2.1	4A10		.13	.80	1.70	20.00											
164.8	166.7	08375	1.9	1.9	4A10		.09	.25	.48	6.00											
166.7	168.4	08376	1.7	1.7	4A10		.09	.41	.90	8.00											
168.4	168.9	08377	.5	.4	5C4*	3.12	.02	1.44	5.70	23.00	24.00	.41	4	2	6						
168.9	170.0	08378	1.1	1.1	4A14	3.38	.04	1.84	4.60	34.00		1.10	1	12	13						
170.0	170.7	08379	.7	.7	4L24	3.27	.05	.46	1.03	9.00		.34	3	5	8						
172.2	174.0	08380	1.8	1.8	4A14	3.28	.10	2.40	4.40	39.00		1.03	1	8	10						
174.0	175.9	08381	1.9	1.8	4A10	3.13	.10	1.74	1.90	29.00		.96	1	5	6						
175.9	177.5	08382	1.6	1.6	4A10	3.11	.06	1.14	1.87	22.00		.75		5	6						
177.5	179.3	08383	1.8	1.7	4A14	3.11	.02	1.95	4.80	39.00		.55	1		1						
179.3	181.1	08384	1.8	1.8	4A10	2.96	.03	1.46	3.00	28.00		.41			1						
181.1	183.5	08385	2.4	1.8	4A10	3.08	.02	1.41	2.60	25.00		.41			1						
183.5	184.8	08386	1.3	1.3	4A10	2.98	.02	1.36	2.05	21.00		.82		1	1						
184.8	186.8	08387	2.0	1.3	4A10	2.98	.03	.45	1.17	6.00		.41			1						
186.8	188.7	08388	1.9	1.8	4A10	2.84	.04	1.84	3.10	31.00	34.00	.69	1	2	3						
188.7	190.2	08389	1.5	1.5	4A14	3.13	.03	1.71	4.00	36.00		.41		2	3						
190.2	191.7	08390	1.5	1.5	4A14	3.00	.02	1.74	3.30	28.00		.34	1		1						
191.7	193.8	08391	2.1	1.8	4A10	2.97	.02	1.05	2.02	18.00		.41			1						
193.8	196.2	08392	2.4	2.2	4A10	2.99	.02	1.32	2.80	24.00		.27	1		1						
196.2	198.1	08393	1.9	1.9	4A14	3.01	.03	1.77	3.60	32.00		1.17	1		1						
198.1	200.2	08394	2.1	2.0	4A10	3.05	.03	1.39	3.10	30.00		.82			1						
200.2	202.1	08395	1.9	1.9	4A10	3.17	.02	1.14	3.70	23.00		.62		2	3						
202.1	204.1	08396	2.0	2.0	4A10	2.98	.02	1.38	3.30	29.00		.55		1	2						
204.1	205.7	08397	1.6	1.6	4A10	3.27	.03	.01	1.53	23.00		.69	1	12	13						
205.7	207.3	08398	1.6	1.6	4A10	3.20	.02	.94	2.90	32.00	32.00	.69	1	10	12						
207.3	209.3	91024	2.0	1.1	4A4			4.30	5.59	44.30											

DDH: FAGA069 UTM-N: 905,159.2 UTM-E: 592,206.1 UTM-ELEV: 1,302.5 TOTAL DEPTH: 410.3 SECTION: W 80
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 0 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.
220.2	221.4	91025	1.2	.9	4A04			8.58	24.07		111.10										
222.1	222.5	07954	.4	.4	4A0	3.02	.02	1.32	2.70	21.00		1.30	2	3	6						
222.9	223.3	91026	.9	.9	4A4			5.74	14.43	105.90											
231.3	232.2	91027	.9	.9	4D4			9.25	19.60	145.00											
232.2	234.1	07955	1.9	1.9	4A14	3.50	.11	3.10	4.90	51.00		2.13	1	16	17						
234.1	236.0	07973	1.9	1.9	4A10	3.14	.08	1.81	2.60	34.00		1.23	1	11	12						
237.7	239.4	07956	1.7	1.6	4A14	3.09	.15	3.70	5.20	64.00	63.00	1.51	1	10	11						
239.4	240.4	07957	1.0	1.0	5B69	2.90	.01	.42	1.75	8.00		.48	2		3						
241.8	243.4	07958	1.6	1.6	4A10	3.00	.08	1.40	2.50	23.00		1.03	1	4	5						
304.6	305.1	07959	.5	.5	4A10	3.10	.07	.66	1.11	17.00		1.23		10	11						
305.1	306.8	07960	1.7	1.6	4G4#	4.45	.15	5.10	10.40	91.00		2.06	1	21	22						
306.8	307.8	07961	1.0	.9	4E4	4.45	.31	3.10	3.70	56.00		2.67	1	32	33						
307.8	308.5	07962	.7	.5	4G4#	4.60	.18	5.40	7.50	95.00		2.26		29	29						
308.5	309.4	07963	.9	.9	4E4	4.45	.18	4.00	3.40	57.00		1.99	1	31	33						
309.4	309.8	07964	.4	.4	4G4#	4.57	.25	7.70	8.40	117.00		3.09		28	29						
309.8	310.7	07965	.9	.9	4E4#	4.58	.26	4.90	5.90	78.00		2.54		33	34						
310.7	312.4	07966	1.7	1.7	4E4#	4.23	.17	3.60	4.10	72.00	60.00	1.58		32	33						
312.4	314.2	91028	1.8	1.8	4E4			5.95	9.13	83.60											
314.2	315.3	91066	1.1	1.1	4E4			5.48	9.51	82.60											
315.5	317.3	07967	1.8	1.7	4A14	3.18	.07	2.60	3.50	40.00		1.30	1	13	14						
317.3	320.3	07968	3.0	3.0	4A14	3.22	.06	2.70	3.40	41.00		1.44		8	9						
320.3	323.1	07969	2.8	2.8	4A10	3.20	.10	1.01	1.15	26.00		1.23		14	15						
323.1	326.3	07970	3.2	3.2	4A10	3.04	.09	.41	.49	15.00		.82		14	14						
334.9	337.0	90266	2.1	.0	4L2			.82	1.56		14.10										
339.5	342.6	90267	3.1	.0	4L2			.62	1.11		12.00										
350.8	352.3	90268	1.5	.0	4L1			.23	.25		2.10										
352.5	353.9	07971	1.4	1.4	4LH	3.64	.17	2.40	2.60	33.00		.27	10	16	27						
353.9	355.2	07972	1.3	1.3	4LH	3.41	.14	2.50	2.20	32.00		.14	9	15	24						
WEIGHTED AVERAGE																					
137.8	143.9		6.1	5.7		2.96	.16	1.95	2.26	39.20	6.42	1.10	1	16	20						
144.3	170.7		26.4	24.5		2.26	.06	1.33	2.36	24.16	.45	.66		5	6						
172.2	207.3		35.1	33.4		3.06	.03	1.40	2.91	26.84	3.29	.64	1	2	3						
207.2	219.9		12.7	12.0		2.84	.02	2.46	5.10	44.33		.67	1	9	11						
220.2	221.4		1.2	.9				8.58	24.07		111.10										
222.1	222.5		.4	.4		3.02	.02	1.32	2.70	21.00		1.30	2	3	6						
222.9	223.3		.9	.9				5.74	14.43	105.90											
231.3	236.0		4.7	4.7		2.68	.07	3.75	6.78	62.12		1.35	1	11	12						

DDH: FAGA214 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1302 592345E ; 905322N

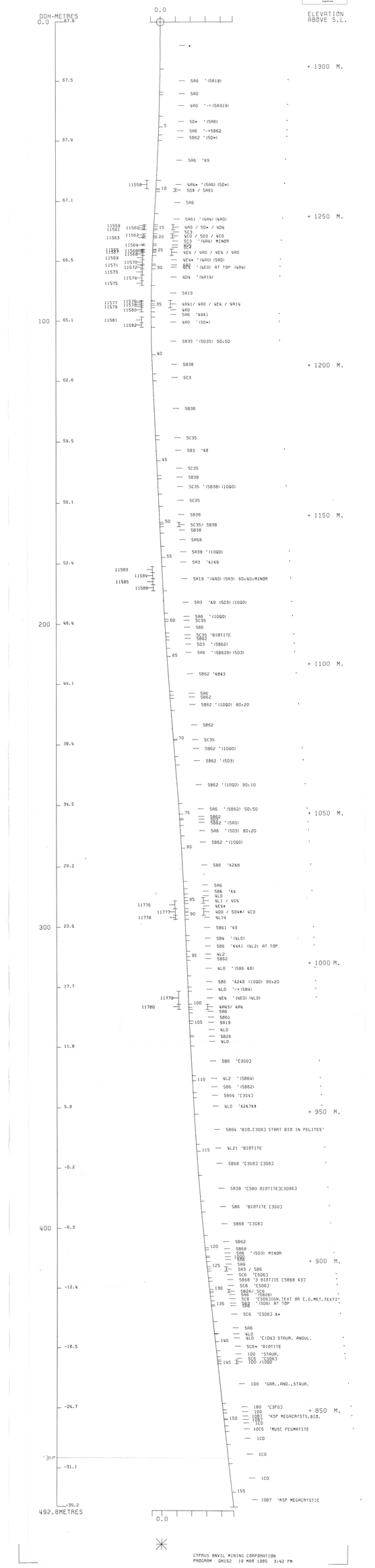
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 770.2 Z = 1315.1

SECTION NAME: 784

DDH-METRES

ELEVATION ABOVE S.L.



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 19 MAR 1985 3:42 PM

DDH: FAGA214 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1302 592345E ; 905322N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 770.2 Z = 1315.1

SECTION NAME: 78W

DDH-METRES

ELEVATION ABOVE S.L.

+ 1300 M.

+ 1250 M.

+ 1200 M.

+ 1150 M.

+ 1100 M.

+ 1050 M.

+ 1000 M.

+ 950 M.

+ 900 M.

+ 850 M.

492.8METRES

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 19 MAR 1985 3:23 PM

DDH: FAGA067 -- 42 DEGREE PROFILE

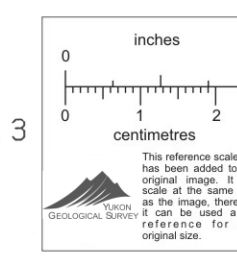
(VIEW AZIMUTH = 312 DEGREES)

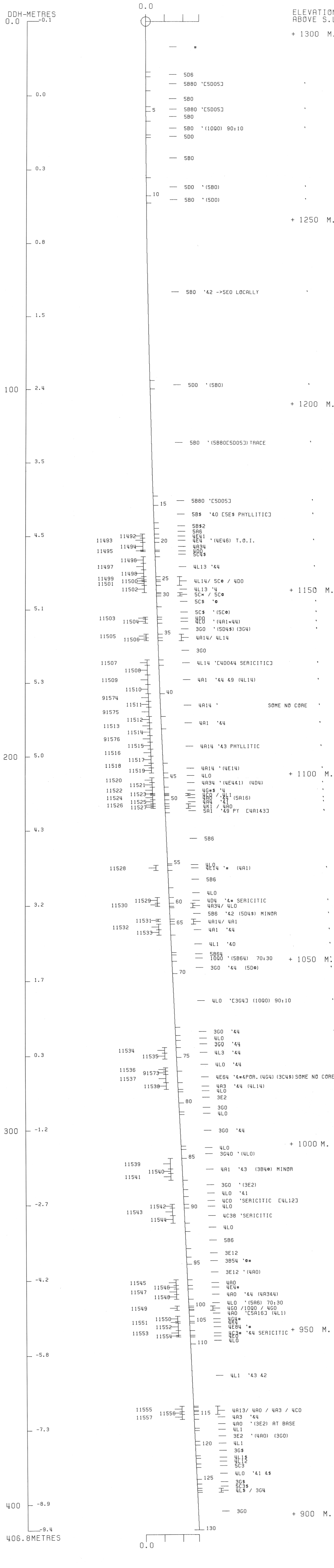
ELEV:1303 592252E ; 905118N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.8 Z = 1303.3

SECTION NAME: 78W





CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 11 DEC 1984 9:52 AM

DDH: FAGA067 -- 42 DEGREE PROFILE

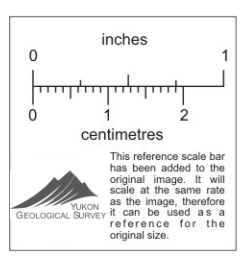
(VIEW AZIMUTH = 312 DEGREES)

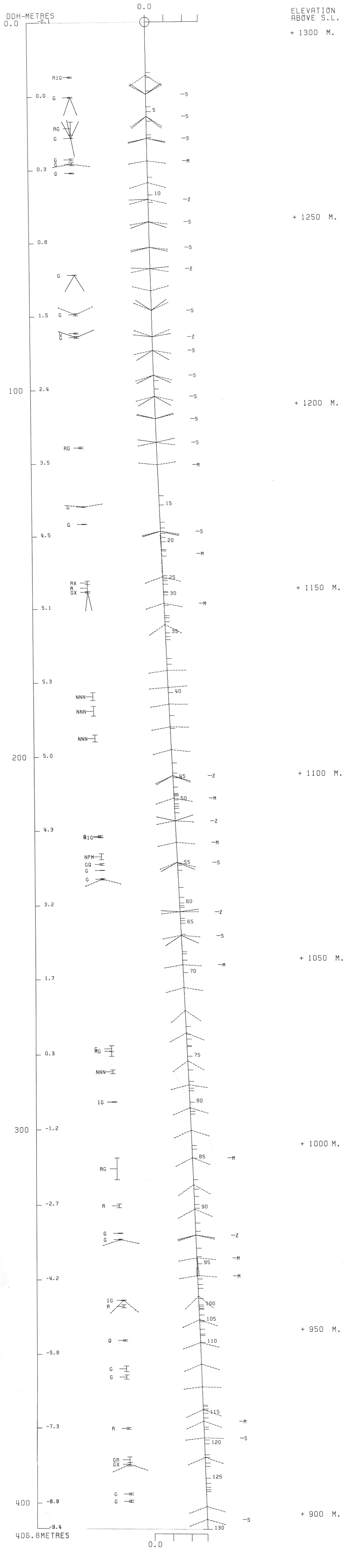
ELEV:1303 592252E ; 905118N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.8 Z = 1303.3

SECTION NAME: 78W





CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 11 DEC 1984 3:42 PM