

015014

Grum

Section 72 W

2 of A

FAGU005

DRILL HOLE : FAGUOC5
NORTHING : 904,927.7
EASTING : 592,327.3
ELEVATION : 1,141.0
TOTAL DEPTH : 99.0
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
GHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 42
NOS DOWN-H-SURVEYS: 2
NOS DOWN-H-LITHOLOGY: 55
NOS DOWN-H-STRUCTURE: 27
NOS DOWN-H-FAULTS: 20
NOS DOWN-H-SPLINES: 2
NOS COMPOSITES: 0

DDH: FAGU005 UTM-N: 904,927.7 UTM-E: 592,327.3 UTM-ELEV: 1,141.0 TOTAL DEPTH: 99.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														
FROM	TO						CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TCT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
2.7	4.7	06306	2.0	2.0	4A1	2.89	.03	1.09	1.67	13.00		.27	1	1	3						
5.9	8.0	06307	2.1	2.1	4A0	2.96	.02	2.20	2.20	25.00		.48	1	1	3						
8.0	10.0	06308	2.0	2.0	4A0	2.89	.01	1.11	2.60	12.00		.27	1	1	2						
11.1	12.9	06309	1.8	1.8	4L14	3.02	.02	1.90	2.70	28.00		.48	1	5	6						
12.9	14.9	06310	2.0	2.0	4L14	2.94	.02	1.37	1.41	19.00	19.00	.41	1	3	5						
14.9	16.9	06311	2.0	2.0	4L14	3.04	.04	.86	1.26	14.00		.48	1	9	10						
16.9	17.7	06312	.8	.8	4L14	3.04	.08	.87	1.61	14.00		.48	1	9	10						
21.8	22.3	06313	.5	.5	4C0		.04	.57	.45	8.00											
24.8	25.4	06314	.6	.6	4L14	2.93	.03	2.90	.83	39.00		.21	1		2						
27.4	29.0	06315	1.6	.8	4E4	4.52	.23	6.20	11.90	85.00		2.61	3	26	29						
29.0	30.5	06316	1.5	1.3	4E4	4.90	.14	4.90	10.50	80.00		1.37	3	28	32						
30.9	32.0	06317	1.1	.7	4E2	4.00	.05	.55	.98	21.00		.41	2	26	29						
32.0	33.7	06318	1.7	1.5	4E42	4.74	.14	4.20	9.70	88.00		1.23	3	29	33						
34.9	36.1	06319	1.2	1.2	4G4	4.14	.05	3.00	7.40	56.00		.89		19	20						
36.1	37.2	06320	1.1	1.1	4G*	4.34	.03	2.50	5.60	53.00	50.00	.62		22	22						
37.2	37.8	06321	.6	.6	4G4	4.11	.04	5.20	8.60	57.00		.82	1	22	24						
40.5	41.9	06322	1.4	1.4	4G0	4.80	.02	2.40	5.80	36.00		.34		16	16						
41.9	44.0	06323	2.1	1.8	4G0	4.25	.02	2.80	6.20	51.00		.89		27	27						
44.0	44.2	06324	.2	.2	4A14	3.53	.05	3.60	7.10	66.00		.96		15	16						
44.2	48.7	90073	4.5	.0	4A14			1.95	3.78	37.80											
48.7	48.9	06325	.2	.2	4A13	4.15	.23	3.80	6.40	138.00		1.58		26	26						
48.9	49.7	06326	.8	.8	4D0	3.86	.04	2.50	4.80	50.00		.69		21	21						
49.7	51.1	06327	1.4	1.2	4E46	4.46	.06	4.60	11.20	80.00		.75		20	21						
51.1	52.1	06328	1.0	1.0	4G4	4.34	.03	3.40	8.40	65.00		.55		15	15						
52.1	54.3	06329	2.2	2.1	4D64	3.86	.05	3.50	8.40	67.00		1.30		14	15						
54.3	55.3	06330	1.0	1.0	4D46	3.94	.09	7.50	16.60	130.00	120.00	1.17	1	16	17						
55.3	57.1	06331	1.8	1.8	4E4	4.82	.16	2.50	3.10	44.00		1.10		35	36						
57.1	58.3	06332	1.2	1.2	4G4	4.64	.37	5.50	11.40	122.00		2.67	1	26	27						
58.3	59.4	06333	1.1	1.1	4E48	4.46	.24	4.40	7.00	68.00		1.71	1	27	29						
59.4	61.8	06334	2.4	2.4	4E0	5.04	.22	.63	.88	19.00		.89	1	40	41						
61.8	63.5	06335	1.7	1.6	4G4*	4.72	.35	7.80	16.40	136.00		2.06	2	21	23						
63.5	65.0	06336	1.5	1.5	4G4*	4.50	.31	7.40	16.30	131.00		2.54	2	22	24						
65.0	66.4	06337	1.4	1.4	4E14	4.50	.18	4.40	8.10	69.00		2.26	1	27	29						
66.4	67.9	06338	1.5	1.3	4E14	4.55	.24	3.70	4.70	65.00		1.65		30	31						
67.9	70.1	06339	2.2	2.2	4AD4	4.35	.12	7.10	19.10	126.00		1.44	2	17	20						
70.1	70.9	06340	.8	.8	4A4	3.41	.07	7.70	11.60	102.00	96.00	1.65	1	9	10						
70.9	72.8	06341	1.9	1.7	4A4	3.72	.04	5.80	8.60	89.00		1.99	1	15	16						
72.8	74.0	06342	1.2	1.2	4AC	3.53	.22	1.21	3.40	12.00		1.30	1	17	19						
74.0	76.0	06343	2.0	2.0	4A13	3.57	.15	.80	2.60	13.00		1.30	1	17	19						
76.0	78.0	06344	2.0	1.8	4A13	3.43	.22	.37	.81	14.00		.55	1	16	18						
78.0	80.0	06345	2.0	1.5	4A13	3.39	.29	.26	.40	18.00		.55	1	17	18						
80.0	81.0	06346	1.0	1.0	4A13		.19	.22	.23	11.00											

WEIGHTED AVERAGE

2.7 4.7 2.0 2.0 2.89 .03 1.09 1.67 13.00 .27 1 1 3

DDH: FAGU005 UTM-N: 904,927.7 UTM-E: 592,327.3 UTM-ELEV: 1,141.0 TOTAL DEPTH: 99.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

---DEPTHS---				-----ASSAYS-----																
FROM	TO	SAMPLE NO.	INT. REC. 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.	
5.9	10.0	4.1	4.1	2.92	.01	1.66	2.39	18.65		.37	1	1	2							
11.1	17.7	6.6	6.6	3.00	.03	1.29	1.74	19.33	5.75	.45	1	6	7							
21.8	22.3	.5	.5		.04	.57	.45	8.00												
24.8	25.4	.6	.6	2.93	.03	2.90	.83	39.00		.21	1		2							
27.4	30.5	3.1	2.1	4.70	.18	5.57	11.22	82.58		2.01	3	27	30							
30.9	33.7	2.8	2.2	4.44	.10	2.76	6.27	61.67		.90	3	28	31							
34.9	37.8	2.9	2.9	4.20	.04	3.26	6.96	55.06	18.96	.77		21	22							
40.5	81.0	40.5	34.2	3.62	.14	3.39	6.99	61.08	4.85	1.13	1	19	20							

DDH: FAGU005 UTM-N: 904,927.7 UTM-E: 592,327.3 UTM-ELEV: 1,141.0 TOTAL DEPTH: 99.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
65.500	180.000	0.000

DDH: FAGU005 UTM-N: 9C4,927.7 UTM-E: 592,327.3 UTM-ELEV: 1,141.0 TOTAL DEPTH: 99.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
0.6	OC01	4CC	(5D0)	0.5-	1
2.1	OC02	5DC		0.5-	1
2.6	OC03	5D41		0.5-	1
4.8	OC04	4A1	[5A19]	0.5-	1
5.9	OC05	4L4	[4A0]	0.5-	1
10.0	OC06	4A0	(10QC)	0.5-	1
11.1	OC07	5C&4	(10Q0)	0.5-	1
17.7	OC08	4L14		0.5-	1
19.8	OC09	5C&4		0.5-	1
21.8	OC10	4L1		0.5-	1
22.2	OC11	4CC		0.5-	1
23.4	OC12	10QC		0.5-	1
24.8	OC13	5C&4	(10Q0)	0.5-	1
25.3	OC14	4L14		0.5-	1
27.4	OC15	5C*4		0.5-	1
30.5	OC16	4E4		0.5-	1
30.9	OC17	5C*4		0.5-	1
33.7	OC18	4E42	(4E0)	0.5-	1
34.9	OC19	4L3		0.5-	1
36.1	OC20	4G4		0.5-	1
37.2	OC21	4G*		0.5-	1
37.8	OC22	4G4	(5D4* [4L0])	0.5-	1
38.1	OC23	4L&		0.5-	1
38.8	OC24	5D4	[4L0]	0.5-	1
40.5	OC25	4L&	(10Q0)	0.5-	1
41.8	OC26	4GC		0.5-	1
44.0	OC27	4GC	(4E0)	0.5-	1
44.2	OC28	4A14		0.5-	1
48.7	OC29	4A14	83	0.5-	1
48.9	OC30	4A13	4	0.5-	1
49.7	OC31	4DC		0.5-	1
51.1	OC32	4E46	BXA	0.5-	1
52.1	OC33	4G4		0.5-	1
54.3	OC34	4D4	(4G4) (4L0)	0.5-	1
55.3	OC35	4D46	(4E4) [4E614]	0.5-	1
57.1	OC36	4E4	(4G4)	0.5-	1
58.3	OC37	4G4	(4E46)	0.5-	1
59.4	OC38	4E48	(4E148) (4L0)	0.5-	1
61.8	OC39	4E&		0.5-	1
65.0	OC40	4G4*		0.5-	1
67.9	OC41	4E14	(4E4)	0.5-	1
68.3	OC42	4AC	BXA	0.5-	1
70.1	OC43	4D46		0.5-	1
72.8	OC44	4A4		0.5-	1
73.1	OC45	4CC	BXA	0.5-	1
74.0	OC46	4A1	BXA	0.5-	1
81.0	OC47	4A13	BXA	0.5-	1
81.6	OC48	4A0	(5A6) GOUGE	0.5-	1
88.7	OC49	5A6		0.5-	1
92.5	OC50	5B6		0.5-	1
93.8	OC51	5B6	(5D4)	0.5-	1

NO CORE

DDH: FAGU005 UTM-N: 904,927.7 UTM-E: 592,327.3 UTM-ELEV: 1,141.0 TOTAL DEPTH: 99.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
95.5	0052	504		0.5-	1
97.1	0053	586		0.5-	1
97.6	0054	586	(580)	0.5-	1
99.1	0055	586		0.5-	1

DDH: FAGU005 UTM-N: 904,927.7 UTM-E: 592,327.3 UTM-ELEV: 1,141.0 TOTAL DEPTH: 99.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHG CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE DIRECT	S1 ANGLE DIRECT	S2 ANGLE DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGUC05	0.0	0.6	CS2	0	0	50	230	C	1	1
FAGUC05	0.0	3.0	CS2	0	0	70	230	C	1	1
FAGUC05	0.0	7.6	CS2	0	0	75	230	C	1	1
FAGUC05	0.0	10.7		40	270	0	230	C	1	0
FAGUC05	0.0	13.0	CS2	0	0	80	230	C	1	1
FAGUC05	0.0	18.3	PS2	0	0	55	230	C	1	1
FAGUC05	0.0	22.0	PS2	0	0	60	230	C	1	1
FAGUC05	0.0	26.2	PS2	0	0	75	230	C	1	1
FAGUC05	0.0	27.4		55	0	0	230	C	1	0
FAGUC05	0.0	34.5	PS2	0	0	80	230	C	1	1
FAGUC05	0.0	34.8		70	0	0	230	C	1	0
FAGUC05	0.0	37.1	PS2	0	0	70	230	C	1	1
FAGUC05	0.0	39.6	PS2	0	0	40	230	C	1	1
FAGUC05	0.0	42.5	PS2	0	0	45	230	C	1	1
FAGUC05	0.0	50.3	PS2	0	0	50	230	C	1	1
FAGUC05	0.0	56.0		70	0	0	230	C	1	0
FAGUC05	0.0	58.3		70	0	0	230	C	1	0
FAGUC05	0.0	65.2		0	0	60	230	C	1	1
FAGUC05	0.0	69.6	PS2	0	0	60	230	C	1	1
FAGUC05	0.0	72.5	PS2	0	0	80	230	C	1	1
FAGUC05	0.0	78.2	PS2	0	0	70	230	C	1	1
FAGUC05	0.0	81.0	PS2	0	0	60	230	C	1	1
FAGUC05	0.0	82.0	CS2	0	0	70	230	C	1	1
FAGUC05	0.0	88.7	PS2	0	0	75	230	C	1	1
FAGUC05	0.0	91.4	PS2	0	0	70	230	C	1	1
FAGUC05	0.0	94.5	CS2	0	0	70	230	C	1	1
FAGUC05	0.0	99.0	PS2	0	0	70	230	C	1	1

DDH: FAGU005 UTM-N: 904,927.7 UTM-E: 592,327.3 UTM-ELEV: 1,141.0 TOTAL DEPTH: 99.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC	CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHO			
FAGUC05	0.1	0.6	1R				0	0	0	0	1		
FAGUC05	5.9	10.0	Q				0	0	0	0	1		
FAGUC05	22.2	23.4	Q				0	0	0	0	1		
FAGUC05	0.0	25.4	1G				0	0	0	0	1		
FAGUC05	27.4	30.5	P	6			0	0	0	0	1		
FAGUC05	30.9	32.0	PB	3			0	0	0	0	1		
FAGUC05	0.0	33.6	B				0	0	0	0	1		
FAGUC05	0.0	34.6	1G				0	0	0	0	1		
FAGUC05	0.0	37.4	1B				0	0	0	0	1		
FAGUC05	0.0	38.8	1G				0	0	0	0	1		
FAGUC05	44.2	48.7	NNN				0	0	0	0	1		
FAGUC05	49.7	51.1	1XQ				0	0	0	0	1		
FAGUC05	67.9	68.3	XD?				0	0	0	0	1		
FAGUC05	0.0	68.3	1B				0	0	0	0	1		
FAGUC05	0.0	72.1	1B				0	0	0	0	1		
FAGUC05	72.8	73.1	XD?				0	0	0	0	1		
FAGUC05	73.1	74.0	XD?				0	0	0	0	1		
FAGUC05	74.0	81.0	1XQ				0	0	0	0	1		
FAGUC05	81.0	81.6	G				0	0	99	999	0	0	1
FAGUC05	0.0	89.3	G				0	0	99	999	0	0	1

DDH: FAGU005 UTM-N: 904,927.7 UTM-E: 592,327.3 UTM-ELEV: 1,141.0 TOTAL DEPTH: 99.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGU005	1	2
FAGU005	2	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 16:14:54

CYPRUS ANVIL MINING CORPORATION
DIAMOND DRILL CORE LOG

Page 1 of 10

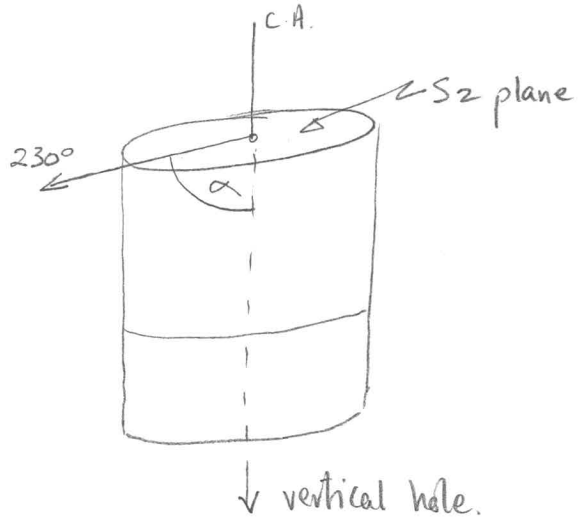
Date: June 4 / 81

Hole Number: FAGU005

Reference Fabric Orientation Diagram:

Project: GRUM RELOG

Location: VANGORDA PLATEAU



Claim: _____

^{U.T.M}
Terr. Plane
Co-ords.: 904927.7 N

592327.3 E

Grid
Co-ords: 72W / 3N

Elevation: 1141.0

All symmetry determinations looking

NW with S2 dipping

Total Depth: 99.1m

SW with dip azimuth 230°.

Purpose: Scheduled for 130m to intersect barren massive (?) pyrite zone.

Reason hole Terminated: Hole caved in at 81.0 - 84m

Re-Logged by: RST.

Date(s) Logged: MAY 30 / 81

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>BQ</u>	<u>0</u>	<u>99.1m</u>	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: Dec 16 / 75

Conversion of K-A survey grid coords

Lithologic Log

Date: May 28/81

Logged By: RST

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	
L	00	06		001	A.C.O.	(5B3) Appears hole started in 4C pass. rubble on floor of opening.						
L	06	21		002	5.D.B.	Only portions react with 5% HCl						
L	21	26		003	5.D.A.1	Sericite developed on S ₂						
L	26	48		004	4.A.1.	[5A19]						
L	48	59		005	4.L.4.	[4A]						
L	59	100		006	4.A.P.	(000) Quartz in veins over 3m						
L	100	111		007	5.C.*4	(000) po bleb in qtz vein with ankerite and fuchsite assoc. with qtz vein.						
A	111	177		008	4.L.1.4	Sericite as narrow bands on S ₂ avg. 2mm width / 2cm.						
L	177	198		009	5.C.*4	Ankeritic, tan-brown colour with sericite & fuchsite along S ₂ . Poss. altered Hyaloclastite.						
L	198	218		010	4.L.1.							
L	218	222		011	A.C.O.							
L	222	234		012	000	Qtz vein, ankerite at margins. Selvedge at lower contact.						
L	234	248		013	5.C.*4	(000) See No. 009.						
L	248	253		014	4.L.1.H							
L	253	274		015	5.C.*4	(2cm gauge at 25.4m)						
L	274	305		016	4.E.4.	1.1m core missing in bx ground upper contact.						
L	305	309		017	5.C.*4	fuchsite present.						
L	309	337		018	4.E.4.2	(4E0) 30.9m-32m (0.4m core) core broken and rounded at 30.9. Ground core at 33.6 (Poss. fault?)						
L	337	349		019	4.L.3.	4cm gauge at 34.6						
L	349	361		020	4.G.4.	Xstabs to 3mm size of barite on fractures						
L	361	372		021	4.G.4.*	Possibly barite calcite present.						
L	372	378		022	4.G.4.	(4L0) fuchsite present in AL bands. Broken core at 37.4m.						
L	378	381		023	4.L.5.	Ankeritic						
L	381	388		024	4.L.0.	[5D4] Altered chloritic phyllite.						
L	388	405		026	4.L.5.	(000) as small quartz veins. Ankeritic						
						Gauge (0.3m) at 38.8m.						
L	405	418		027	4.G.4.0	Honey coloured sphalerite most visible sulphide.						

*
*
x

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L	4,18	4,40		0,28	4,4,4,0	(4E0)					
L	4,40	4,42		0,29	4,4,1,4	Beyond this core is missing.					
L	4,42	4,87		0,3,0		Core missing. Taken by K.A. for Mech. Testing. Description fits 4G4 However starts and ends in 4A!					
L	4,87	4,89		0,3,1	4,4,1,3	4					
L	4,89	4,97		0,3,2	4,4,4,0						
L	4,97	5,11		0,3,3	4,4,4,6	Crackle bx cemented by sulphides.					
L	5,11	5,21		0,3,4	4,4,4						
L	5,21	5,43		0,3,5	4,4,4,1	Intervanded 4G and 4D and narrow band 3cm 4L.					
L	5,43	5,53		0,3,6	4,4,4,6	(4E4)					
L	5,53	5,71		0,3,7	4,4,4,4	(4G4)					
L	5,71	5,83		0,3,8	4,4,4	(4E4,6)					
L	5,83	5,94		0,3,9	4,4,4,8	(4E148, 4L) 0.2m of 4L at beginning of section.					
L	5,94	6,18		0,4,0	4,4,4,1	Ankerite present along joints fractures.					
L	6,18	6,50		0,4,1	4,4,4,1*	Possibly baritocalcite present.					
L	6,50	6,79		0,4,2	4,4,1,4	(4E4)					
L	6,79	6,83		0,4,3	4,4,4,0	Breccia zone, cemented by ankerite.					
L	6,83	7,01		0,4,4	4,4,4,6	Broken ground core at 68.3m.					
L	7,01	7,28		0,4,5	4,4,4,4	Broken ground core at 72.1.					
L	7,28	7,31		0,4,6	4,4,4,0	Brecciated.					
L	7,31	7,40		0,4,7	4,4,1,4	0 Vuggy, brecciated cemented by limonite.					
L	7,40	8,10		0,4,8	4,4,1,3	Crackle bx cemented by ankerite to gorge at 90m.					
L	8,10	8,16		0,4,9	4,4,4,0	(5A6) Gorge. bx on one side of gorge & not on other is suggestive of a thrust type fault.					
L	8,16	8,87		0,5,0	5,4,6						
L	8,87	9,25		0,5,1	5,8,6	Gorge at 89.3m (0.3m wide)					
L	9,25	9,38		0,5,2	5,8,6	(5D4)					
L	9,38	9,55		0,5,3	5,4,4	Chloritic phyllite po & minor py at 94.1m (0.2m) in vein.					
L	9,55	9,71		0,5,4	5,8,6						
L	9,71	9,76		0,5,5	5,8,6	(5B3)					

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description	
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.		
S				10	6	CS,2					50	23	0	
S				13		CS,2					70			From 3m thru to 7.6m essentially M symmetry is present.
S				17	6	CS,2					75			
S				10	7			40	27	0				Contact between 4C* & 4D0 marked by qtz vein with amebite and selvage & poss fault.
S				13	0	CS,2					80			
S				18	3	P, S,2					55			From 19m thru 25m is essentially M region.
S				22	0	P, S,2					60			
S				26	2	P, S,2					7.5			The 4L5 here is of Unit 12
S				27	4			5.5						There is bx qtz at contact and 1cm selvage No S2 seen
S				34	5	P, S,2					80			4L has wiped out S1
S				34	8			70						Contact between 4L and 4G4 marked by qtz-chlorite bx. No S2 preserved
S				37	1	P, S,2					70			Compositional layering in 4G4
S				39	6	P, S,2					40			
S				42	5	P, S,2					45			Compositional layers in 4G4
S				50	3	P, S,2					50			" " "
S				56				70						Contact between 4E and 4G4
S				58	3			70						Contact between 4E and 4G4
S				65	2						60			Compositional layers in 4E
S				69	6	P, S,2					60			" " "
S				72	5	P, S,2					80			S2 foliation in bx. 4A
S				78	2	P, S,2					70			Bx in 4A from 72.8 to gorge at 81m
S				81		P, S,2					60			No bx on other side of gorge
S				82		CS,2					70			Gorge contact/S2

ASSAY LOG (SAMPLER'S COPY)

Date June 4/81

Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.		REC (m)	UNIT		DESCRIPTION		
	10	14	16	20		22	26		28	30		32	34
P		27		47	63,06		20	20		4K1			
P		59		80	63,07		20	21		4A0			
P		80		100	63,08		20	20		4A0			
P		111		129	63,09		18	18		4L14			
P		129		149	63,10		20	20		4L14			
P		149		169	63,11		20	20		4L14			
P		169		177	63,12		08	08		4L14			
P		218		223	63,13		05	05		4C0			
P		248		254	63,14		06	06		4L14			
P		274		290	63,15		16	08		4E4			
P		290		305	63,16		15	13		4E4			
P		309		320	63,17		11	07		4E42			
P		320		327	63,18		17	15		4E42			
P		349		361	63,19		12	12		4G4			
P		361		372	63,20		11	11		4G4*			
P		372		378	63,21		06	06		4G4			
P		405		419	63,22		14	14		4G40			
P		419		440	63,23		21	18		4G40	(4E0)		
P		440		442	63,24		02	02		4A4	4A4		
P		459		487						4G4	NB Core in ore section missing Taken by K.A. for Met. Testing.		
P		487		489	63,25		02	02		4A13			
P		489		497	63,26		08	08		4D40			
P		497		511	63,27		12	12		4E46			
P		511		521	63,28		10	10		4G4			
P		521		543	63,29		22	21		4D9			
P		543		553	63,30		10	10		4D46	(4E4)		
P		553		571	63,31		18	18		4E04	(4G4)		
P		571		583	63,32		12	12		4G4	(4E46)		
P		583		594	63,33		11	11		4E48	(4E148, 4L0)		
P		594		618	63,34		24	24		4EX			
P		618		635	63,35		17	16		4G4*			
P		635		650	63,36		15	15		4G4*			
P		650		664	63,37		14	14		4E14	(4E4)		
P		664		679	63,38		15	13		4E14	(4E4)		
P		679		701	63,39		22	22		4A0	(4D4)	4AD4	

Metres!

FAULT

DDH FAG.4.0.0.5
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

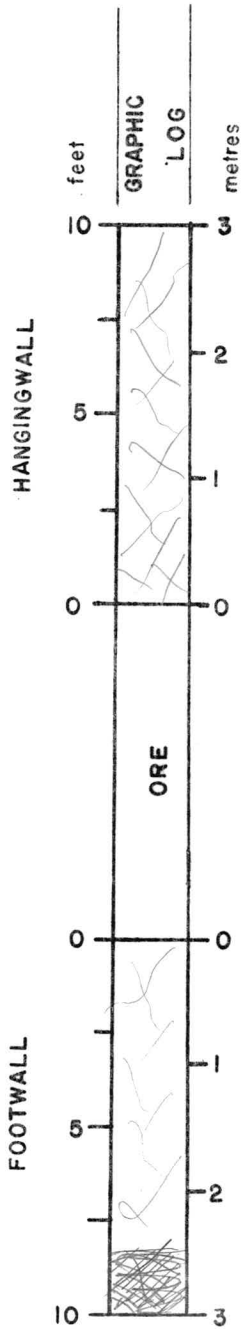
Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description	
	10	14	16	20			22	24	26	28	32	34		38
F	100		106		1R									rubble
F	159		110		Q1									qtz in veins over 0.3m
F	122		123		Q1									qtz vein
F			125		1G									2 cm gouge
F	127		130		P1	6								1.1m core missing in box - ground upper contact
F	131		132		P1B1	3								0.4m/1.1m - core broken & rounded @ 30.9
F			133		B1									ground core at 33.6
F			134		1G									4 cm gouge
F			137		1B1									broken core
F			138		1G									0.3m gouge
F	144		148		NNW									KA sample - no core
F	149		151		1XQ									crackle box cemented by sulphides
F	167		168		1XD1?									box zone - cemented by ankerite
F			168		1B1									broken, ground core
F			172		1B1									broken, ground core
F	172		173		1XD1?									biotite
F	173		174		0XD1?									ruggy, biotite, cemented by limonite
F	174		181		1XQ									crackle box cemented by ankerite to gauge @ 90m
F	181		181		6G				919	919	919			gouge
F			189		3G				919	919	919			0.3m gouge

GEOTECHNICAL LOG

HANGINGWALL		GRAPHIC LOG	metres	feet	INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
			3	10	24.4m	incompetent	$\frac{0.85}{3}$	1.2cm	4L14	Soft chloritic phyllite
			0	0	27.4m					
		ORE					SIZE OF CORE			
			0	0			BQ			
			1	3	37.6	incompetent	$\frac{0.6m}{3m}$	2cm		
			2	6		39m gouge				
			3	10	40.5					

FOOTWALL

GEOTECHNICAL LOG



INTERVAL	QUALITY	RQD	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
69.5	incompetent	$\frac{0.3}{3}$	3cm	4A0	
71.5		SIZE OF CORE			
74.0	competent	$\frac{2.5}{3}$	4cm	4A0	Highly brecciated cemented by ankerite
81.6	Gouge				

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x		
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
	19.8-21.5	bleached quartz sericite phyllite; competent banded; <u>Py 10</u> ; <u>trace PbZn</u> ; <u>f. 90°</u>	6.0/6.1		19.8	25.9									
		-23.3: quartz white quartz, broken													
		-25.9: bleached quartz sericite phyllite; trace chlorite and fuchsite; competent. <u>Py 10-12</u> ; <u>PbZn 1-2</u> ; <u>f. 80-90°</u>	/2.6		23.3	25.9		1-2	PbZn	, Est.					
		-27.4: sheared quartz - fuchsite ± sericite ± chlorite; <u>Py 5</u> ; <u>PbZn 2</u> ; <u>f. 80°</u>	/1.5		25.9	27.4		2	PbZn	, Est.					
27.4	34.0	MASSIVE SULPHIDES													
		27.4-28.4													
		27.4-28.4: quartz sulphide, very broken (pebbly) estimate - <u>Py 10?</u> ; <u>PbZn 3?</u>	0.2/1.0		27.4	28.4		3	PbZn	, Est.					
		-30.4: massive sulphide; competent. <u>Py 10</u> ; <u>PbZn 8-9?</u> ; foliation 70°		U1607	27.4	28.4	1.0	2.70	3.88	48.34	Int				
		-30.6: quartz sulphide, broken; <u>Py 20</u> ; <u>PbZn 4-6</u>	2.0	U1137	28.4	30.4	2.0	6.03	11.88	2.24	✓	12.06	23.72	4.48	
		-30.9: sheared quartz fuchsite; <u>f. 70°</u> ; barren	0.7	U1138	30.4	32.4	2.0	1.55	2.58	0.94	✓	3.10	5.16	1.88	
		-32.4: massive sulphide; <u>Py 10</u> ; <u>PbZn 3?</u> competent.													
		-34.0: massive sulphide; broken, coarse, luggy; <u>Py 60</u> ; <u>PbZn 12?</u> contacts at 70°	2.4	U1139	32.4	34.0	1.6	4.80	10.85	2.38	✓	7.68	17.36	3.80	
		-34.9: massive sulphide - broken; <u>Py 10</u> ; <u>PbZn 3?</u>		W131V	28.4	34.0	5.6	4.07	8.25	1.816	(62.2)	✓	22.84	46.24	10.168

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x				
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag		
		1. classed subcompact; f_2 80-80°	0.5/0.9	11	34.0	34.9	1.4										
34.0	54.2	QUARTZ-SULPHIDES ± MASSIVE SULPHIDES AND BLEACHED QUARTZ SERICITE PHYLLITES Mixed unit, generally competent and silicified. Details:— 34.0-34.9: bleached quartz-sericite-chlorite phyllite; sheared and incompetent; f_2 80-90° - 35.3: massive sulphide; Py 70; PbZn 4-6. f_2 80° - 35.6: quartz-sulphide; Py 30; PbZn trace - 35.9: quartz-sulphide; Py 50; PbZn trace - 36.2: " " Py 20; PbZn trace - 36.6: massive sulphide; Py 60-70; PbZn 3? - 37.7: quartz-sulphide; Py 40; PbZn 4? f_2 80-90°; minor feldspar. - 40.5: bleached quartz-sericite-chlorite phyllite competent; f_2 80°. Py 25; PbZn trace - 45.9: quartz-barytes-sulphide; competent and hard; well banded; f_2 ? 40° to c.a. Py 30-40; PbZn 2-3 - 48.9: quartz-barytes-sulphide-grothite, competent and silicified; foliation variable from 30-60°; average 45°. Py 30; PbZn trace	0.5/0.9	—	34.0	34.9	—										
			2.8	U1140	34.1	37.7	2.8	3.53	6.72	168	✓		9.884	18.816	4.704		
				Wt. Av.	28.4	37.7	9.3	3.51	6.99	1.599	(54.8)		32.724	65.056	14.872		
			2.8/2.8	—	40.5	—					Trace PbZn, Est.						
			5.4/5.4		45.9						2-3 PbZn Est.						
				U1108	40.5	43.8	3.3	2.95	5.93	47.31	9/mt		9.935	19.569	156.423		
				7		44.6	0.8	3.40	4.80	130.97			2.720	3.040	104.776		
				U1810		46.4	1.8	2.30	4.10	34.89							
				U1614		48.8	2.4	1.43	2.53	24.34							
			3.0/3.0	84/84	—	48.9	—				Trace PbZn, Est.						
				Wt. Av.	40.5	44.6	4.1	3.04	5.71	63.6	9/mt		12.455	23.409	260.899		

LOGGED BY

D.D.H. No. 75-115 PAGE 6

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x				
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag		
91.4	95.6	QUARTZ-CHLORITE PHYLLITE IT GREEN Well banded and foliated; fissile. F_2 80-90°, F_1 minor saucic bands & F_1 seen on light folia with horizontal axes. Massive Pyrrhotite at 94.2-94.3; contact 90°	4.1/4.2		91.4	95.6											
95.6	99.1	QUARTZ-SERICITE PHYLLITE IT GREEN Compact well foliated, fissile. F_2 80-90°	3.5/3.5		95.6	99.1											
99.1		END OF HOLE															
<p>Notes: 1) Hole actually scheduled for 130m to intersect further lower massive pyrite zone but as the hole caved in around 81.0 - 84.0, hole was stopped. No missed intersection will be drilled off from IN (at 2NE Ramp / 12W d X-CUT). Difficultly.</p> <p>2) One Sperry-Sum test taken.</p> <p>3) Hole making slight amount of water.</p>																	

DDH: FAGU005 -- 42 DEGREE PROFILE

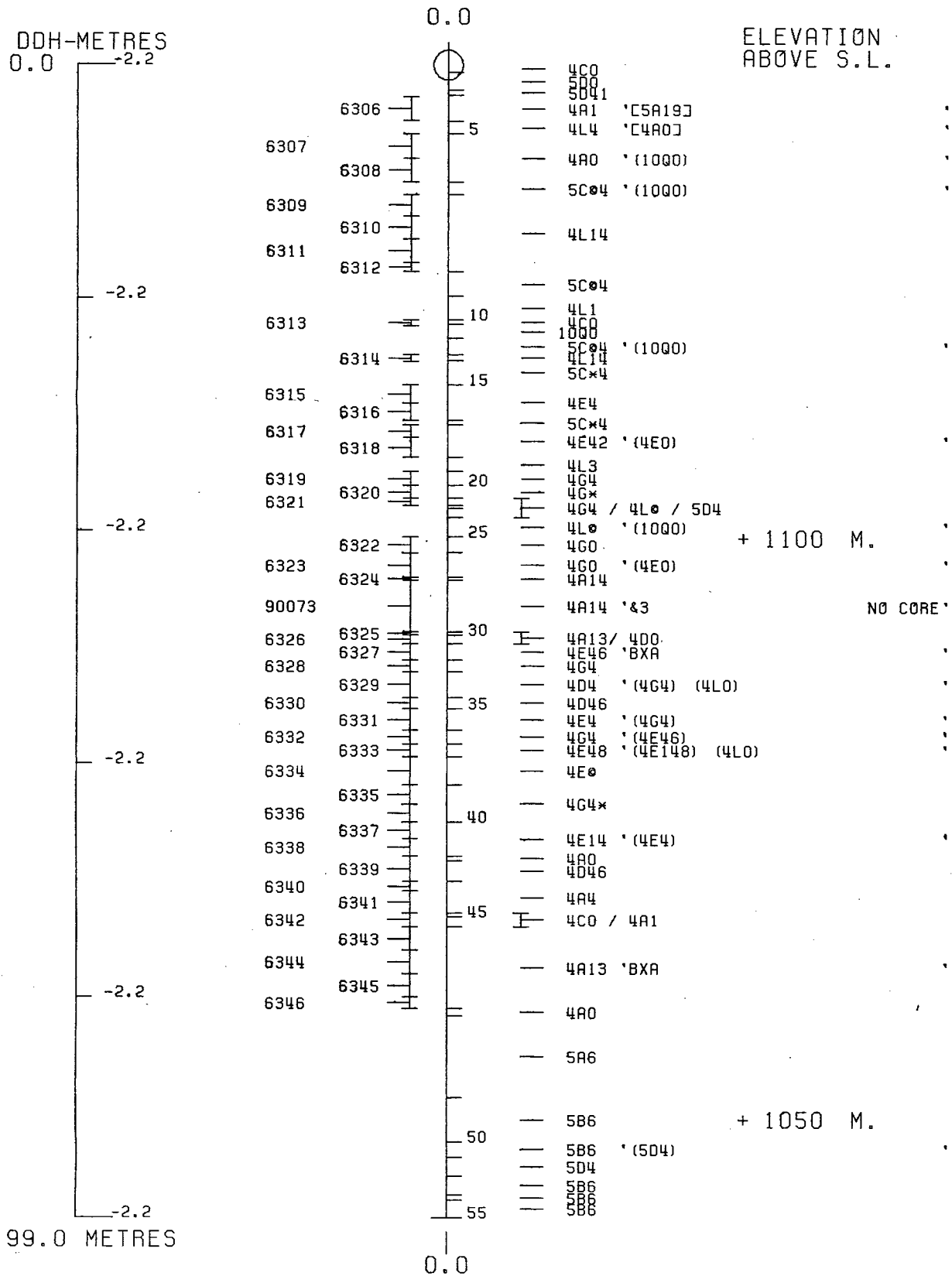
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1141 592327E ; 904928N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.4 Z = 1140.6

SECTION NAME: 72W



DDH: FAGU005 -- 42 DEGREE PROFILE

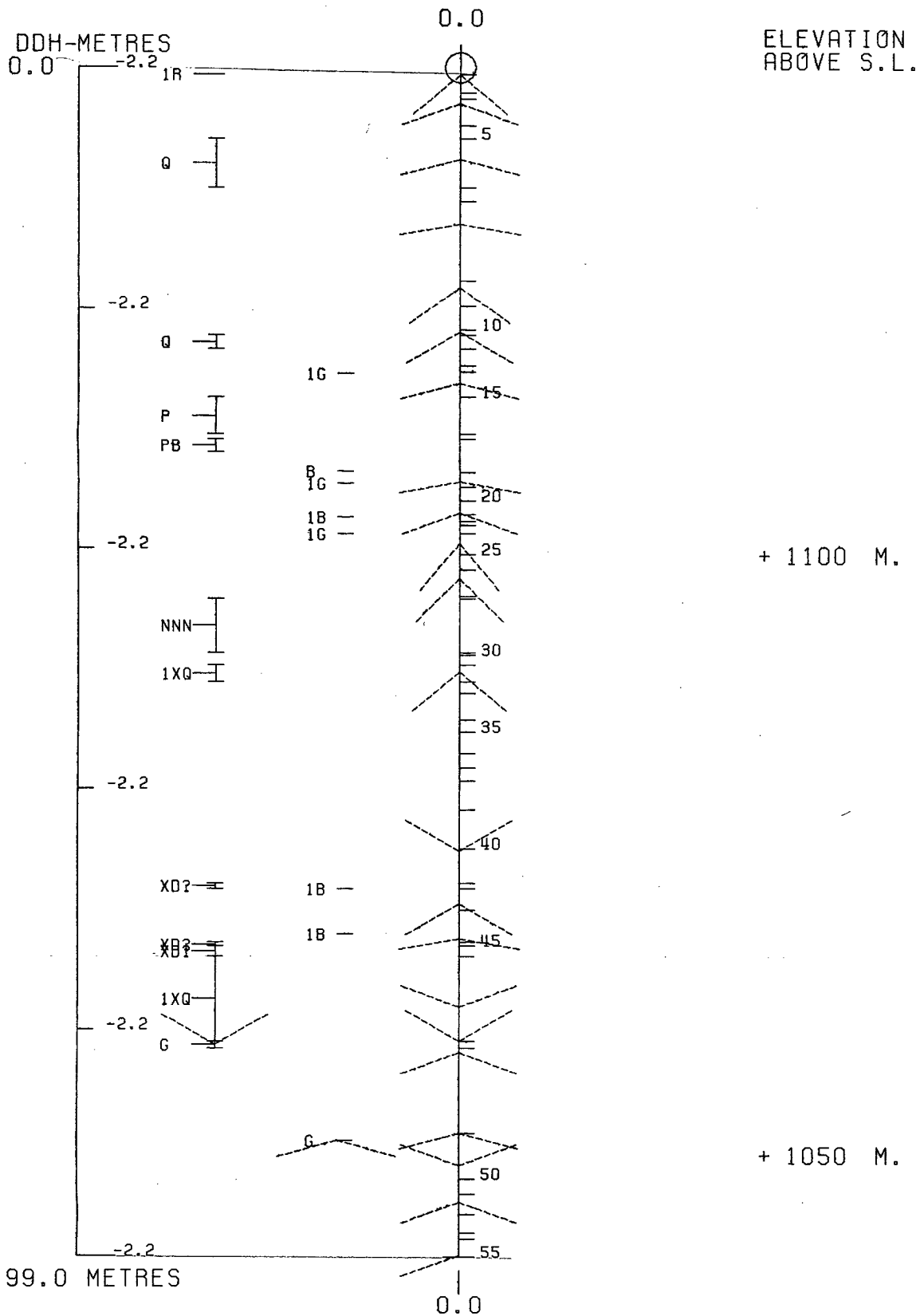
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1141 592327E ; 904928N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.4 Z = 1140.6

SECTION NAME: 72W



FAGU006

DRILL HOLE : FAGUCC6
NORTHING : 904,927.2
EASTING : 592,327.6
ELEVATION : 1,145.0
TOTAL DEPTH : 36.6
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CORE-SAMPLES: 19
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 12
NOS DOWN-H-STRUCTURE: 7
NOS DOWN-H-FAULTS: 4
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU006 UTM-N: 904,927.2 UTM-E: 592,327.6 UTM-ELEV: 1,145.C TOTAL DEPTH: 36.6 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	---ASSAYS---			BAO %	HG %	MN %	AS %	BA %	S.G. W.R.	
FROM	TO											AU(FA) G/MT	PO %	PY %							TOT FE
.C	2.4	9C074	2.4	.4	4A14			2.85	3.65	40.50											
2.4	4.2	06164	1.8	1.8	4A14	2.99	.03	1.91	4.11	32.00		.69		3							
4.2	6.0	06165	1.8	1.8	4A14	3.18	.03	1.98	3.96	34.00		.55		4							
6.0	9.1	9C075	3.1	2.9	4A14			2.28	4.58	34.30											
9.1	10.4	06166	1.3	1.3	4A14	3.77	.08	3.07	6.05	45.00		.75	1	3							
10.4	12.4	06167	2.C	2.0	4A14	3.52	.04	2.90	3.81	36.00		1.10		3							
12.4	14.4	06168	2.0	2.0	4A14	3.79	.02	2.70	6.33	39.00		.82	1	1							
14.4	15.2	9C076	.8	.8	4A14			.95	2.70	15.40											
15.2	18.5	92146	3.3	3.3	4A14			1.93	3.65	37.70											
18.5	19.4	92147	.9	.9	4A14			1.78	3.50	38.70											
19.4	20.6	06169	1.2	1.2	4A4	3.53	.02	3.92	6.59	76.00											
20.6	21.8	06170	1.2	1.2	4A4	3.28	.02	3.90	7.37	78.00	67.00	1.03		9							
21.8	23.8	06171	2.C	2.0	4E24	4.80	.05	12.66	23.40	203.00		1.10		10							
23.8	25.9	06172	2.1	2.1	4E24	4.50	.09	10.44	21.50	197.00		1.58	1	18							
25.9	28.0	06173	2.1	2.1	4A14	3.27	.01	3.29	7.40	65.00		.78	1	17							
28.0	28.6	06174	.6	.6	4E24	4.29	.01	8.76	18.60	163.00		.89	1	8							
28.6	30.3	06175	1.7	1.7	4D24	3.92	.01	9.56	18.50	189.00		1.37	1	19							
30.3	32.1	06176	1.8	1.8	4D24	3.94	.02	8.15	15.20	147.00		1.10	1	11							
32.1	33.1	06177	1.C	1.0	4E4	4.42	.02	8.04	16.00	151.00		1.44	1	16							
												1.58	1	23							

WEIGHTED AVERAGE

.0 33.1 33.1 30.9 2.58 .02 4.60 8.85 80.90 2.42 .76 6 7

DDH: FAGU006 UTM-N: 904,927.2 UTM-E: 592,327.6 UTM-ELEV: 1,145.0 TOTAL DEPTH: 36.6 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
-------	--------	---------

0.000	8.300	45.000
-------	-------	--------

DDH: FAGU006 UTM-N: 904,927.2 UTM-E: 592,327.6 UTM-ELEV: 1,145.0 TOTAL DEPTH: 36.6 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.4	OCC1	4A14		NO CORE 0.5-	1
6.0	OCC2	4A14		0.5-	1
9.1	OCC3	4A14		NO CORE 0.5-	1
14.4	OCC4	4A14		0.5-	1
19.4	OCC5	4A14		NO CORE 0.5-	1
21.8	OCC6	4A4	(4D4)	0.5-	1
25.9	OCC7	4E24		0.5-	1
28.0	OCC8	4A14		0.5-	1
28.6	OCC9	4E24		0.5-	1
32.1	OCC10	4D24	(4E145)	0.5-	1
33.1	OCC11	4E4		0.5-	1
36.6	OCC12	5A6		0.5-	1

DDH: FAGU006 UTM-N: 904,927.2 UTM-E: 592,327.6 UTM-ELEV: 1,145.0 TOTAL DEPTH: 36.6 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE	CDE	DHDC	SDC	PROCESS
FAGU006	0.0	2.5	CS2		0	0	1	0	62	230	C		1	1	1
FAGU006	0.0	9.2	CS2		0	0	0	C	65	230	C		1	1	1
FAGU006	0.0	14.0	CS2		0	0	0	0	75	230	C		1	1	1
FAGU006	0.0	19.9	CS2		10	180	0	C	38	230	C		1	1	1
FAGU006	0.0	25.8	CS2		0	0	0	C	68	230	0		1	1	1
FAGU006	0.0	27.3	CS2		0	0	1	0	75	230	C		1	1	1
FAGU006	0.0	36.3			0	0	1	0	47	230	C		1	1	1

CDH: FAGU006 UTM-N: 904,927.2 UTM-E: 592,327.6 UTM-ELEV: 1,145.0 TOTAL DEPTH: 36.6 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHD
FAGU006	0.1	2.4	NNN		0	0	0	1
FAGU006	6.0	9.1	NNN		0	0	0	1
FAGUCC6	14.4	19.4	NNN		0	0	0	1
FAGUC06	36.3	36.6	G		0	0	0	1

DDH: FAGU006 UTM-N: 904,927.2 UTM-E: 592,327.6 UTM-ELEV: 1,145.0 TOTAL DEPTH: 36.6 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGU006 1 1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 6

DIAMOND DRILL CORE LOG

Date: 26 May / 81

Hole Number: 75-U-06 (FAGU-006)

Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W

Claim: _____

UTM Terr. Plane

Co-ords.: 6904927.214 N

*conversion of
KA survey
grid coords*

592327.5935 E

Grid Co-ords: _____

All symmetry determinations looking

Elevation: 1144.99

_____ with _____ dipping

Total Depth: _____

_____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: _____

Logged by: GG

Date(s) Logged: 25-26 May / 81

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down pipe: _____

Started: _____ Completed: _____

DDH EAG 0006
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 26/5/81 Logged By: GG

UNITS = METERS

Code	From				To				Recov.	No.	Unit	Description	F/W CNT	
	10	14	16	20	22	24	26	28					30	34
L		00		24					0.01	AA14	WHOLE CORE SAMPLED BY K.A. - INTERPRETED - VERY BROKEN, 0.5m TOP	-		
L		24		194					2	AA14	6.0-9.1m & 14.4-19.4m =	-		
											WHOLE CORE SAMPLED BY			
											KEPP ADDISON - INTERPRETED			
											FROM K.A. LOGS.			
L		194		218					3	AA4	+(4D4) → 2-5cm BEDS		11S ₀	
L		218		259					4	AE24			11S ₀	
L		259		280					5	AA14			11S ₀	
L		280		286					6	AE24			11S ₀	
L		286		321					7	AD24	+(4E145)		11S ₀ ?	
L		321		331					8	AE4			11S ₀	
L		331		366					9	5A16	36.3-36.6+GOUGE	-		
											END OF HOLE @ 36.6			

DDH FAGU.006
2 8

Cyprus Anvil Mining Corp.

Page 5 of 6

Structural Log

Date: 26/5/81 Logged By: GG

UNITS = METERS

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S				25	C/S ₂			010	1010	612			M-REGION = 2.4 - +6.0 2 DIRECTIONS OF C-STREAKS - ONE SUCCEEDS THE OTHER;
S				192	C/S ₂					615			C-STREAKS
S				140	C/S ₂					715			C-STREAKS
S				197	C/S ₂		110	1810			318		S ₂ = C-STREAKS IN FINE CLV - POSS. S ₄ ?; S ₀ = S-BANDS - TYPICAL THROUGH HOLE TO ~21.0m
S				258	C/S ₂					618			S-BANDS & C-STREAKS
S				273	C/S ₂		010	1010			715		S-BANDS = S ₀ , C-STREAKS + KINKS = S ₂ M-REGION OVER 27.0-36.3m
S								00	1010	417			S ₁ = C-LAMINATIONS - S ₂ = OCCASSIONAL C-STREAKS
				1316	3								GOUGE - CNT ? S ₀ ?
													END OF HOLE @ 36.6m.

ASSAY LOG (SAMPLER'S COPY) Date 26/5/81

UNITS = METERS

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT	DESCRIPTION	
	1	10	14	16	20	22	26	28	30	32			34
		100		124				24				4A114	WHOLE CORE SAMPLED BY K.A. - SEE K.A. LOGS.
A		124		142	161	164		18		18		4A114	
A		142		160	161	165		18		19		4A114	
		160		191				31					WHOLE CORE SAMPLED BY K.A. - SEE K.A. LOGS.
A		191		1104	161	166		13		13		4A114	
A		1104		1124	161	167		20		22		4A114	
A		1124		1144	161	168		20		20		4A114	
		1144		1194				50					WHOLE CORE SAMPLED BY K.A. - SEE K.A. LOGS.
A		1194		1206	161	169		12		12		4A114	+(4D4)
A		1206		1218	161	170		12		15		4A114	+(4D4)
A		1218		1238	161	171		20		22		4E124	
A		1238		1259	161	172		21		23		4E124	
A		1259		1280	161	173		21		23		4A114	
A		1280		1286	161	174		06		07		4E124	
A		1286		1303	161	175		17		18		4D124	+(4E145)
A		1303		1321	161	176		18		18		4D124	+(4J1)
A		1321		1331	161	177		10		12		4E114	

DDH FAGU006
2

Cyprus Anvil Mining Corp.

⁸ GEOTECH Lithologic Log

Date: 26/5/81 Logged By: GG

UNITS = METERS

Code	From				To				Recov.				No.				Unit				Description						
	1	10	14	16	20	22	24	26	28	30	34	35	1	10	14	16	20	22	24	26		28	30	34	35		
																											* NOTE DDH DRILLED UPWARD FROM MINE DRIFT.
																											FOOTWALL - COLLAPSED IN AREA
																											HANGINGWALL → (5A6)
																											ORLE <input checked="" type="checkbox"/> : BRACED MOD. COMPETENT
																											0m } V. GRAPHITIC EASILY PARTS/CLEAVES } 3m

DIAMOND DRILL RECORD

LOGGED BY MEL DEQUADROS

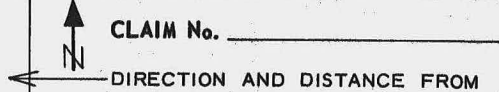
PROPERTY GRUM JOINT VENTURE - UNDERGROUND

D.D.H. No. 75-UG PAGE 1

LATITUDE 10719.913 ^{LINE GRD} BEARING OF HOLE ^{+45° 00' 00"} (3N) (N.45° 00' 00" E) STARTED

CLAIM No. _____

DEPARTURE 7632.349 ^(12W) DIP OF HOLE +80° COMPLETED 19 DEC 1975



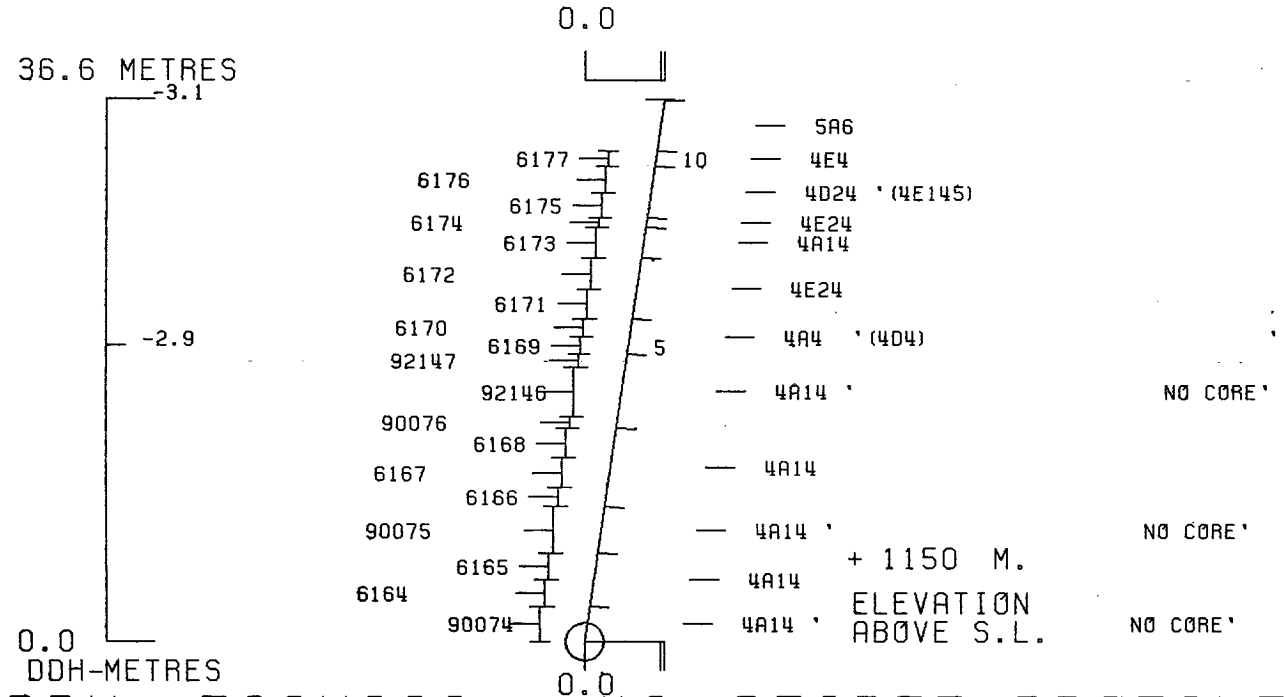
ELEVATION 1155-600 DIP TESTS NONE Proposed: DEPTH Ultimate: 36.6m

NE. CLAIM POST

FOOTAGE		DESCRIPTION	Rec. Ft.	Sample No.	Footage		Sample Length	Assay					Assay x Feet					
FROM	TO				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag			
0	21.8	QUARTZ-SULPHIDE-GRAPHITE PHYLLITE DEGREE competent, hard and silicified but brittle, often breaking with sharp edges. Well developed F ₂ foliation, parallel to a moderately good parting. F ₂ 70°. F ₁ very convoluted often tending to be subparallel to core axis. Sulphide content variable, details below:-																
	0-2.4	very broken; Py 10; PbZn 2-4	04/24	U1612	0	2.4	2.4	2.85	3.65	40.46				6.84	8.76	2.82		
	-4.6	competent; Py 20; PbZn 8	2.2	U1156	2.4	4.6	2.2	2.30	4.70	0.97				5.06	10.34	2.134		
	-6.0	competent; Py 10; PbZn 3-4	1.4	U1157	4.6	6.0	1.4	1.95	3.75	0.80				2.73	5.25	1.12		
	-9.1	broken; Py 5-8; PbZn 2-3	29/31	U1613		9.1	3.1	2.28	4.58	34.29				7.068	14.198	3.10		
	-11.1	competent; Py 15; PbZn 6-7-8	2.0	U1158	9.1	11.1	2.0	3.08	5.40	1.18				6.16	10.80	2.36		
	-14.3	competent; Py 10-12; PbZn 5-6	3.1	U1159	11.1	14.3	3.2	3.08	4.65	1.03				9.856	14.88	3.246		
	-16.5	competent; Py 10; PbZn 1-2	22/22	U1614		16.5	0.9	8.95	2.72	0.41				0.855	2.43	0.369		
	-18.3	competent; Py 20; PbZn 1-2; well preserved F ₁ foliation subvertical; F ₂ 80-90° to c.a.		U1615	16.5	18.3	1.8	1.93	3.65	5.50				6.369	12.045	3.220		
				WR. AU.	0	9.1	9.1	2.38	4.24	1.01				21.698	38.568	9.100		
				WR. AU.	2.4	6.0	3.6	2.16	4.33	0.904				7.79	15.59	3.254		
				WR. AU.	9.1	14.3	5.2	3.08	4.93	1.081				16.016	25.68	5.656		
				WR. AU.	0	14.3	14.3	2.64	4.49	1.04				37.714	64.228	14.842		
				U1616	18.5	21.2	2.7	1.78	3.50	1.03				1.780	3.50	1.03		
	-21.8	moderately broken; Py 20; PbZn 3-4. Well banded, F ₂ 80°; F ₁ poorly preserved.	48/53	U1617		21.2	1.7	3.78	6.25	1.85				6.426	11.645	3.145		
				U1618		21.8	0.6	4.83	7.50	2.41				2.898	4.500	1.446		
				WR. AU.	14.3	19.5	5.2	1.73	3.46	0.90				9.004	17.975	2.699		
				WR. AU.	19.5	21.8	2.3	4.05	7.02	2.00				2.124	16.145	6.151		



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 24 OCT 1984 2:02 PM



DDH: FAGU006 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1145 592328E ; 904927N

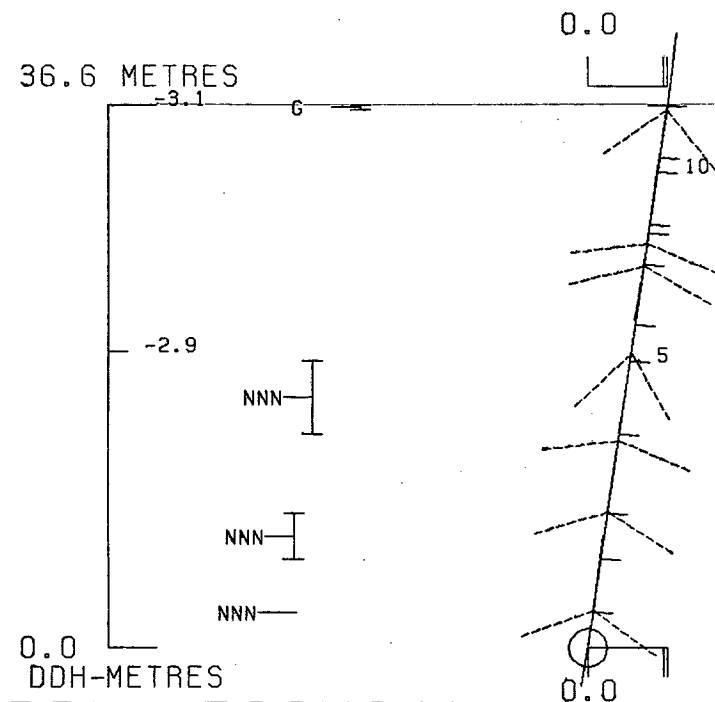
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.2 Z = 1144.5

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 24 OCT 1984 2:01 PM



+ 1150 M.
ELEVATION
ABOVE S.L.

DDH: FAGU006 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1145 592328E ; 904927N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.2 Z = 1144.5

SECTION NAME: 72W

FAGU007

DRILL HOLE : FAGUOC7
NORTHING : 904,954.5
EASTING : 592,347.1
ELEVATION : 1,141.2
TOTAL DEPTH : 73.2
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 11
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 34
NOS DOWN-H-STRUCTURE: 12
NOS DOWN-H-FAULTS: 21
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

17FEB84 GRUM

DOWN-HOLE SURVEYS (DHO20)

PAGE: 3

DDH: FAGU007 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,141.2 TOTAL DEPTH: 73.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH ZENITH AZIMUTH

0.000 150.000 44.000

DDH: FAGU007 UTM-N: 9C4,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,141.2 TOTAL DEPTH: 73.2 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
5.6	OC01	5B6	[3G0] (5B62 [3G9])E.C.I.	0.5-	1
6.3	OC02	4A4		0.5-	1
8.8	OC03	10QC	(4L0) 50:50	0.5-	1
10.7	OC04	4A1	(4C5)	0.5-	1
11.2	OC05	4A1	NO CORE	0.5-	1
14.0	OC06	4L14	2 (4D4) [4D4 (4L142)]	0.5-	1
15.2	OC07	4A14	PHYLLITIC [4D5]	0.5-	1
23.0	OC08	4A1	PHYLLITIC [4D5]	0.5-	1
25.1	OC09	4A14	PHYLLITIC [4D5]	0.5-	1
26.4	OC10	10QC	(4A14 PHYLLITIC [4C5])	0.5-	1
27.3	OC11	5C4a		0.5-	1
31.2	OC12	5D4	FAULT	0.5-	1
32.0	OC13	5D4*		0.5-	1
33.0	OC14	4L12	4	0.5-	1
33.7	OC15	4L72	94 BXA NO CORE	0.5-	1
34.8	OC16	4L1	BXA NO CORE	0.5-	1
35.7	OC17	4L12	4 NO CORE	0.5-	1
36.4	OC18	5B62	[3G9]	0.5-	1
37.6	OC19	5D4a	(5B62 [3G9]) 75:25	0.5-	1
38.1	OC20	4A13	84	0.5-	1
48.3	OC21	GOUGE	5B6 + 4L	0.5-	1
48.8	OC22	4EC	(4E6*) T.C.I.	0.5-	1
51.5	OC23	5B6	GOUGE	0.5-	1
53.8	OC24	5C4a	BXA	0.5-	1
54.9	OC25	4E4		0.5-	1
56.0	OC26	4A13	4 BXA	0.5-	1
57.5	OC27	4A0		0.5-	1
58.1	OC28	4L0	82 84 (5C4a) 67:33	0.5-	1
61.6	OC29	5B6	[3G0]	0.5-	1
64.7	OC30	4LC	82 (5D4a) 90:10	0.5-	1
65.2	OC31	5C4a		0.5-	1
65.5	OC32	4LC		0.5-	1
72.4	OC33	5B6	[3G0]	0.5-	1
73.2	OC34	4L2		0.5-	1

DDH: FAGU007 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,141.2 TOTAL DEPTH: 73.2 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	SO ANGLE DIRECT	S1 ANGLE DIRECT	S2 ANGLE DIRECT	RFE CDE	DHDC	SDC	PROCESS			
FAGUC07	0.0	2.9	PS2	C	0	47	230	0	0	C	1	1	1
FAGUC07	0.0	6.0	CS2	0	0	52	230	0	0	C	1	1	1
FAGUC07	0.0	6.8	PS2	0	0	38	230	0	C	0	1	1	1
FAGUC07	0.0	14.2	PS2	0	0	57	230	0	C	0	1	1	1
FAGUC07	0.0	26.9	PS2	0	0	55	230	0	0	C	1	1	1
FAGUC07	0.0	31.9	PS2	C	0	54	230	0	0	C	1	1	1
FAGUC07	0.0	36.6	PS2	0	0	50	230	0	0	C	1	1	1
FAGUC07	0.0	52.1	CS2	28	0	50	230	0	0	C	1	1	1
FAGUC07	0.0	59.3	CS2	0	0	55	230	0	0	C	1	1	1
FAGUC07	0.0	64.7	PS2	0	0	50	230	0	0	C	1	1	1
FAGUC07	0.0	67.3	CS2	0	C	52	230	0	0	C	1	1	1
FAGUC07	0.0	73.1	CS2	C	0	52	230	0	C	C	1	1	1

DDH: FAGU007 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,141.2 TOTAL DEPTH: 73.2 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC	CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHD		
FAGUC07	0.1	2.7	P8		0		0	0	C	0	0	1
FAGUC07	2.7	5.6	B				0	0	C	0	0	1
FAGUC07	0.0	5.7	1R				0	0	C	0	0	1
FAGUC07	10.7	11.2	NNN				0	0	C	0	0	1
FAGUC07	0.0	13.7	R				0	0	C	0	0	1
FAGUC07	15.2	19.8	3B				0	0	C	0	0	1
FAGUC07	15.2	23.0	NNN				0	0	C	0	0	1
FAGUC07	27.3	28.9	GP		2		50	315	C	0	0	1
FAGUC07	27.3	31.2	F				0	0	C	0	0	1
FAGUC07	28.9	31.2	BP		1		0	0	C	0	0	1
FAGUC07	33.0	34.8	XD?				0	0	C	0	0	1
FAGUC07	32.0	35.7	NNN				0	0	C	0	0	1
FAGUC07	35.2	36.2	BQG				0	0	C	0	0	1
FAGUC07	38.1	39.6	NP				0	0	C	0	0	1
FAGUC07	38.1	48.3	GP				0	0	C	0	0	1
FAGUC07	48.3	48.8	XQ				0	0	C	0	0	1
FAGUC07	48.8	51.5	GP		4		0	0	C	0	0	1
FAGUC07	51.5	54.9	XD?				0	0	C	0	0	1
FAGUC07	54.9	56.0	X				0	0	C	0	0	1
FAGUC07	66.2	66.3	1B				0	0	C	0	0	1
FAGUC07	0.0	69.7	1B				0	0	C	0	0	1

17FEB84 GRUM

DOWN-HOLE SPLINES (DH020)

PAGE: 7

DDH: FAGU007 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,141.2 TOTAL DEPTH: 73.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGU007 1 1

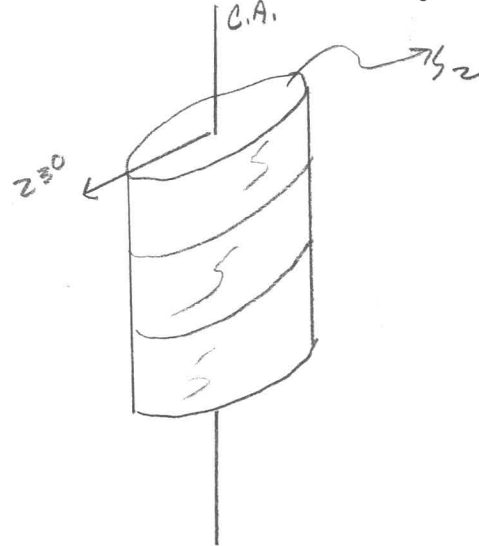
DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU007

Reference Fabric Orientation Diagram:

Project: Arum Releg



Location: Vangorda Plateau

Claim: _____

UTM
Terr. Plane
Co-ords.:

6904954.5 N

592347.1 E

Grid Co-ords: 72+1W/4+2N

All symmetry determinations looking

Elevation: 1141.2

NW with S_E dipping

Total Depth: 73.2 m

SW with dip azimuth 230°.

Purpose: _____

Reason hole Terminated: _____

Re Logged by: JSM

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>BQ</u>	<u>0</u>	<u>73.2</u>	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: 1/23/75

Lithologic Log

Date: _____ Logged By: J&M

Code	From	To	Recov.	No.	Unit	Description						
L	10	14	16	20	22	24	26	28	30	34	35	
L	10	15.6		1	5B61	[350] Broken. Poor rec'vy to 2.7 (1/2.7) 5B62 [399] → 5A [3E] @FW						
L	15.6	16.3		2	4A4	+3G2 finely interbanded (sed mat'l is nearly all phyllitic rather than graphite) Rubble @ 5.7						
L	16.3	18.8		3	10Q10	(4L0) ~ 50:50						
L	18.8	10.7		4	4A1	+phyllitic + sericitic mat'l						
L	10.7	11.2		5	4A1	+phyll + ser? whole core sampled by KA 76 > Zn						
L	11.2	14.0		6	4L142(4D4)	[4D4(4L142)] Borderline. Rubble @ 13.7						
L	14.0	15.2		7	4A1.14	phyllitic [4D5]						
L	15.2	23.0		8	4A1	phyllitic ± 4? whole core sampled by KA very broken to 19.8						
L	23.0	25.1		9	4A1.14	Phyllitic, ± 4 [4D5]						
L	25.1	26.4		10	10Q10	(4A14 - phyllitic, thin intbd), 2 also @ f.w. = 26.2 - 26.4						
L	26.4	27.3		11	5D14*	sericitic, ankeritic, w/ thin siliceous laminae, mostly massive to massive-laminated buff						
L	27.3	31.2		12	5D14	?? Fault Gauge 27.3-28.9 (0.4m rec'vd) Broken core 28.9-31.2 (0.3m rec'vd) some pieces look like units 11 + 13						
L	31.2	32.0		13	5D14*							
L	32.0	33.0		14	4L11.2							
L	33.0	33.7		15	4L7.29	brca } whole core sampled. Liths from KA logs						
L	33.7	34.8		16	4L11	brca }						
L	34.8	35.7		17	4L11.2							
L	35.7	36.4		18	5B62	[399] 35.7-36.2 5B62 broken, 10G0, grey gouge 36.2-36.4 4A34 (→ 4E154) w/ one large CO ₃ clast)						
L	36.4	37.6		19	5D14*	ankeritic (5B62 [399] 36.4-36.72)						
L	37.6	38.1		20	4A1.13	± 4						
L	38.1	48.3		21	F.A.U.L.T	white + grey gouge Folict 5B6 + 4L Poor recovery (esp 38.1-39.6 total loss)						

Lithologic Log

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L	483	488		122	4E10	minor crackle bxia (4E6* @ HW)					
L	488	515	1/1	123	5B61	? Fault Grey gouge 1 1/2' @ 27 rec'd					
L	515	538		124	5C14*	ankeritic, mariposite, bxiated gougey 4L @ TOT					
L	538	549		125	4E14	minor bxiation					
L	549	560		126	4A113	well healed bxia; fragments of 4E, 4A, etc, matrix of py, qtz, graphite, (± 4 Pb, Zn) Tectonic bxia because foliated clasts have variable orientation					
L	560	575		127	4A19	+3G2 grading into 3G96 toward f.w. \rightarrow mottled					
L	575	581		128	4L10	± 24 w/ 5E4* (ank. marip.) intbd 575-577 \downarrow					
L	581	616		129	5B61	[3G0] cts //sz					
L	616	647		130	4L10	(5D4* ank 63.85-64.2) (+ 4L2)					
L	647	652		131	5C14*	mottled, ank, marip. cts //sz					
L	652	655		132	4L10						
L	655	724		133	5B61	[3G0] minor 1000, minor bleaching (ie 4L @ 68.6) minor broken core (66.2-66.3, 69.7,)					
L	724	732		134	4L12						
						EOH					
						Note: cts throughout this hole are mostly broken, gouged, lost etc. except where noted					
						Note: GG looking @ both 4L + 5B6 caught up in gouged zones suggests possibility of low angle fault.					

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

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
A	111	2	114	0	1671214		125		123		14L114	2	
A	114	0	115	2	1671215		115		114		14A114		Phyllitic
A	123	0	125	1	1671216		121		124		14A11		Phyllitic ±4
													lower std intersections not sampled due to faults. Nearby drill holes should give better assay info

Metres

FAULT

DDH FAGU.007
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

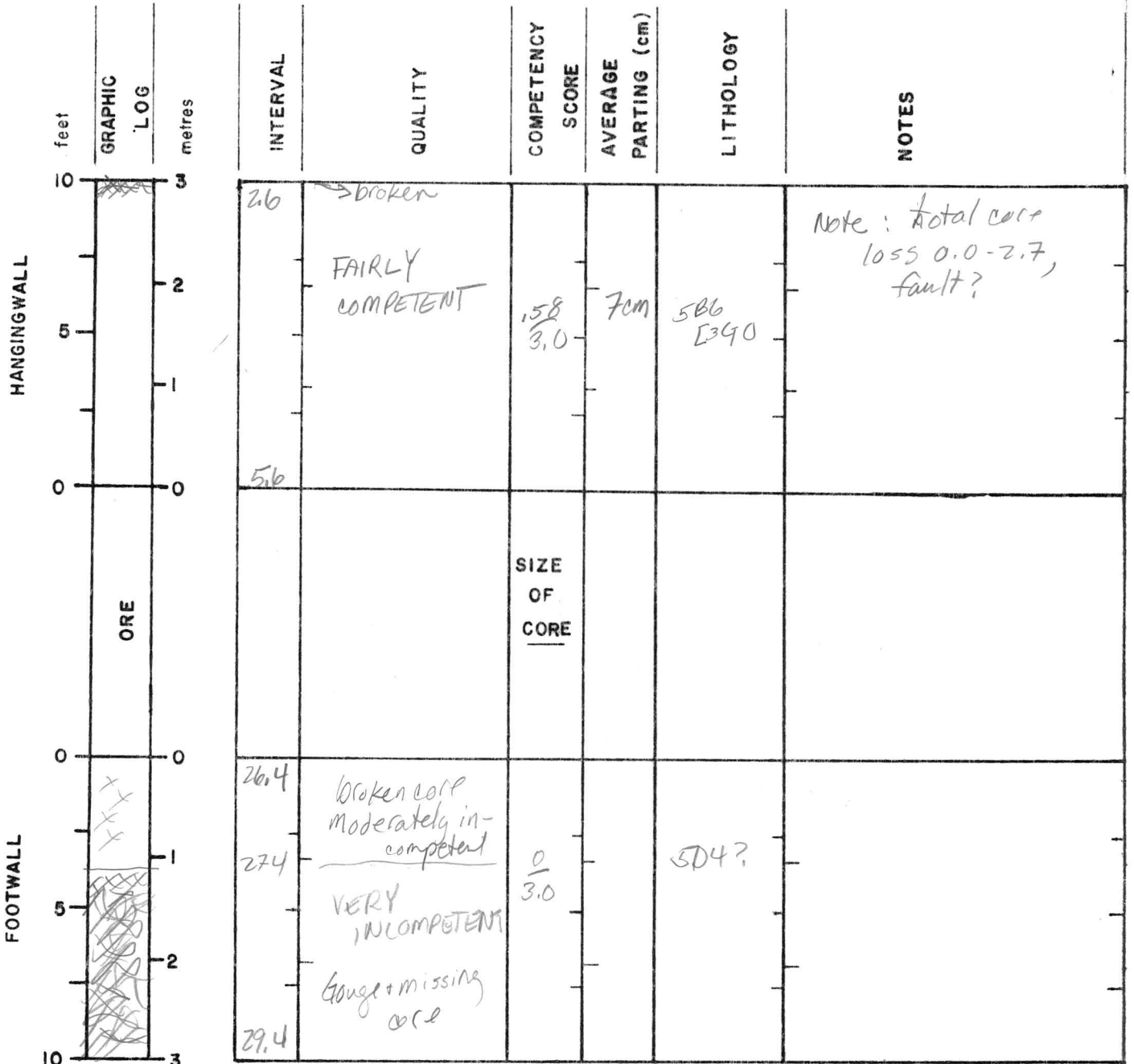
Structural Log

Date: _____ Logged By: _____

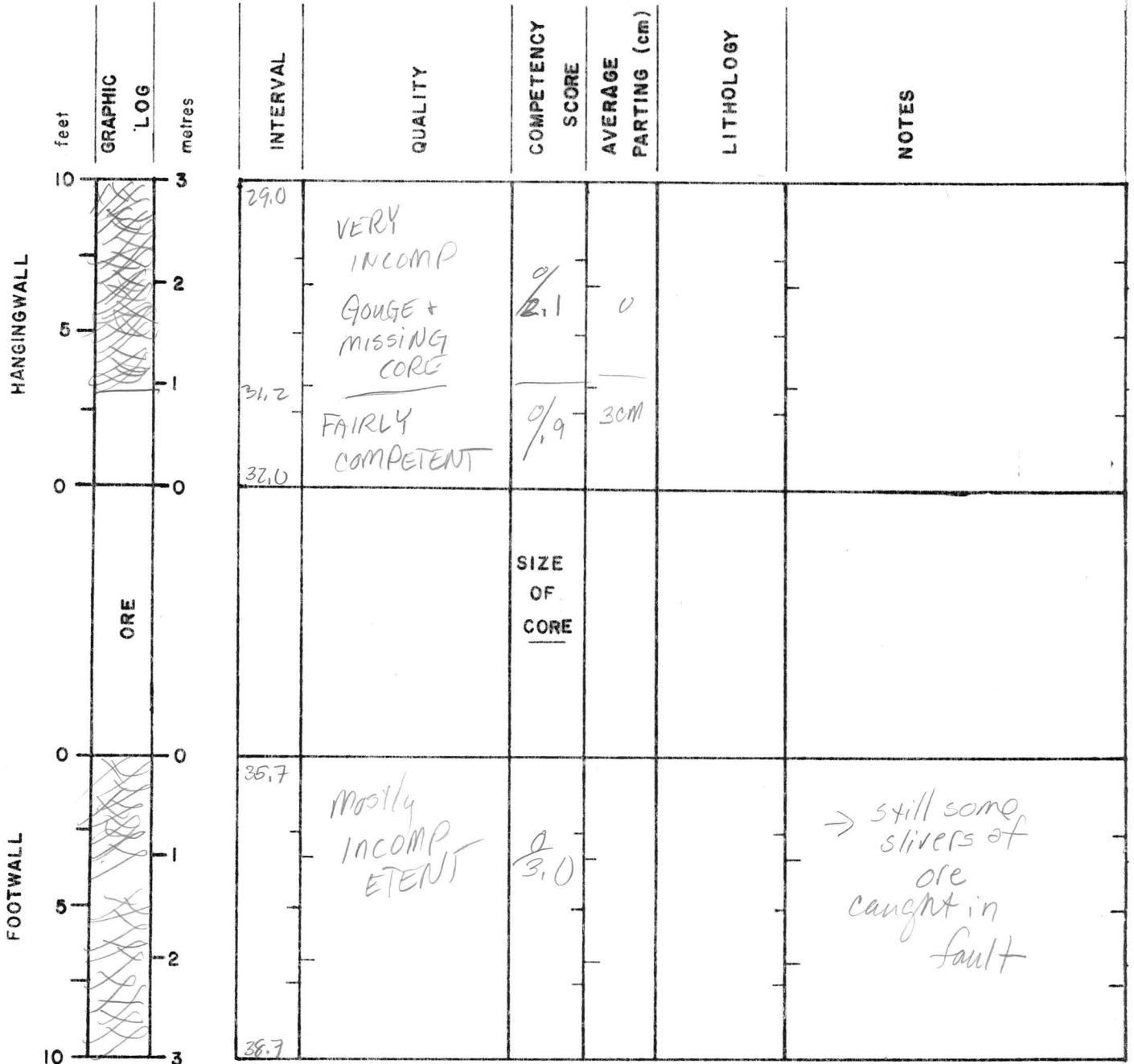
Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
F		00		27	P1B1	0							0.1/2.7 poor recovery brken
F		27		56	B1								brken
F				57	1R								rubble @ 5.7
F		1107		112	NWN								K-A sample No core
F				113	R1								rubble
F		1152		123	0NWN								K-A sample No core
F		1152		119	83B								very brken (K-A log)
F		1273		131	2F1								fault
F		1273		1289	GP	2	510	315					0.4m/1.6m recovery gauge
F		1289		1312	B1P1	1							0.3m/2.3m brken
F		1320		1357	NWN								K-A sample - No core
F		1330		1348	X1D?								bxa
F		1352		1362	B1QG								brken, gtz vein, grey gouge
F		1381		1483	GP								poor recovery, white & grey gouge
F		1381		1396	N1P								total loss - no recovery
F		1483		1488	X1Q								minor crackle bxa
F		1488		1515	GP	4							grey gouge 1.1/2.7m recovery
F		1515		1549	X1D?				32000				bxiated
F		1549		1560	X1								well heated bxa - clasts of 4E, 4A, gtz matrix-py, gtz, graphite foliated clasts have variable orient.
F		1662		1663	1B1								minor brken core
				1697	1B1								minor brken core

lower fault 45° E.A.

GEOTECHNICAL LOG



GEOTECHNICAL LOG



GEOTECHNICAL LOG

	feet	metres	INTERVAL	QUALITY	COMPETENCY SCORE	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
HANGING WALL	10	3	50.8	Gauges broken Incompetent				
	5	2	51.8	FAIRLY COMP	$\frac{1.46}{2.0}$	4cm		
	0	0	53.8					
	0	0			SIZE OF CORE			
FOOTWALL	0	0	57.5	FAIRLY COMP	$\frac{1.07}{3.0}$	8cm		
	5	2	60.5					

Note. This hole goes through
major fault zone

W.F.H. coll. - OK 28.
Typed - LHP

DIAMOND DRILL RECORD

LOGGED BY MEL DE QUADROS

PROPERTY GRUM JOINT VENTURE - UNDERGROUND

D.D.H. No. 75-117 PAGE 1

LATITUDE * 10, 76.7

Line 600

(AN) BEARING OF HOLE * 044°

STARTED _____

DEPARTURE * 7652.8

(12W) DIP OF HOLE -60° *

COMPLETED 23 DEC 1975

ELEVATION * 1151.8

DIP TESTS _____

Proposed: _____
DEPTH Ultimate: 73.2m



CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE IN
FROM TO

DESCRIPTION

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

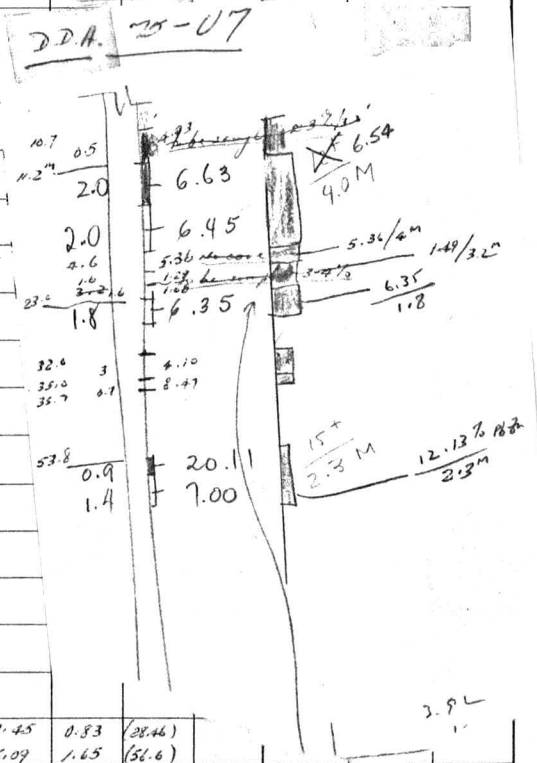
NOTE: IT APPEARS THAT THIS HOLE WAS DRILLED IN
OR VERY CLOSE TO THE FAULT WHICH OCCURS
IN THE 12W - X-CUT AT APPROX APPROXIMATELY
E 4N. CONSEQUENTLY THE RECOVERY WAS
POOR AND THE HOLE SHOULD NOT BE REGARDED
AS NECESSARILY REPRESENTATIVE OF THE
GEOLOGY ON EITHER SIDE OF THE FAULT.

0 53
56 ALTERED QUARTZ-SERICITE PHYLLITE MED QECY
thinly foliated, fissile, in part silicified and with very broken zone.
foliation f_2 60°; flattening out to 90° at 5.0-5.3
0-2.7: very broken; almost no recovery
-3.9: competent, silicified
-4.1: very broken
-5.1: competent, silicified
-5.3: very broken and fissile; f_2 80-90°

0.7/2.7
2.7/2.9
2.3/2.6

0 2.7
8.6
5.3

Interval		DESCRIPTION	Recovery	Sample No.	Interval		Sample Length	Assay					Assay x			
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag	
25.1	26.2	WHITE QUARTZ barren; barren ± minor quartz sericite phyllite result at 25.6-25.7. Minor Py and ^{Pb2+} in the result	1.0/1.1	—	25.1	26.2	—									
26.2	32.0	FAULTED? BLEACHED QUARTZ SERICITE CHLORITE PHYLITE ± GOUGE fissile barren and partly sulfidated unit, with dark gouggy zones. 26.2-27.3: bleached phyllite, barren, F ₂ 70° - 28.9: gouge ± rock fragments - 32.0: bleached phyllite, barren, F ₂ 60°	0.6/1.1 0.4/1.6 0.2/1.6 0.6/1.5	—	26.2	27.3 28.9 30.5 32.0	—									
32.0	51.8	FAULTED ZONE ± BRECCIA GOUGE AND VARIOUS PHYLITES Very barren zone, with rapid changes of rock types. 32.0-33.0: bleached quartz sericite phyllite ± 5% Py. - 33.7: sulphide breccia; Py 20; Py Cpy trace - 34.8 and Po 20 - 34.8: bleached quartz sericite breccia - 36.4: bleached quartz-sericite sulphide; Py 20; Pb2+ trace - 37.2: bleached quartz-sericite chlorite phyllite	0.3/1.0 0.6/0.7 0.2/1.1 1.3/1.6 0.6/0.8	—	32.0	33.0 33.7 34.8 36.4 37.4	—									



From	To	DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x				
					From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag		
		37.2-38.1: quartz-sericite sulphide; Py 15, PbZn trace	0.4/0.9		37.2	38.1											
		-39.6: few quartz fragments	0.1/1.5			39.6											
		-48.2: very broken and gassy bleached phyllites	4.2/8.6			48.2											
		-48.8: massive sulphide, vuggy. Py 60; PbZn 20	0.5/0.6			48.8											
		-51.8: grey gouge & rock fragments	1.3/3.0			51.8											
51.8	53.2	ALTERED QUARTZ SERICITE PHYLITE LGREY Well foliated thinly banded, altered and in parts bleached; good F ₁ foliation subparallel to core axis and less well developed F ₂ at 45° to core axis 53.1-53.2: very broken and gassy. Incompetent and broken	1.2/1.4		51.8	53.2											
53.2	53.8	QUARTZ-SERICITE-MARIPOSITE ROCK GREEN Competent, schistose; trace sulphides.	0.6/0.6		53.2	53.8											
538	54.7	MASSIVE SULPHIDE Coarse, slightly vuggy, brecciated. Py 60; PbZn 13-14	0.8	U1169	53.8	54.7	0.9	7.37	10.72	3.74			6.651	11.448	3.366		
				WRAN	53.2	56.1	2.3	4.71	7.41	2.248	(7.1)		10.851	17.048	5.172		
54.7	56.1	QUARTZ-SULPHIDE BRECCIA Reconcentrated competent and sulfidated; Py 30; PbZn 10?	1.4	U1170	54.7	56.1	1.4	3.00	4.00	1.79			4.200	5.600	1.806		

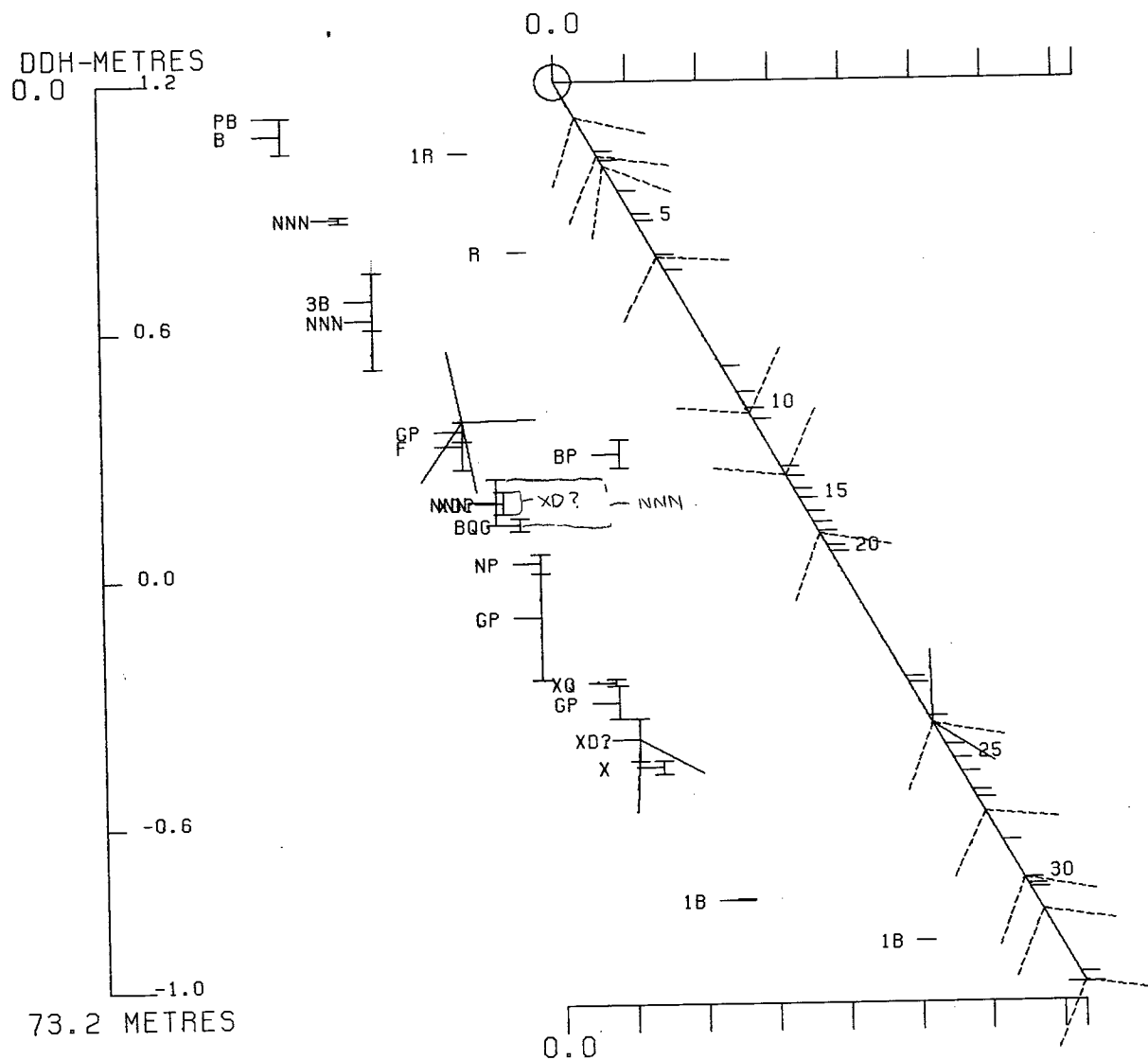
DDH: FAGU007 -- 42 DEGREE PROFILE (VIEW AZIMUTH = 312 DEGREES)

ELEV:1141 592347E ; 904955N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 499.5 Z = 1141.4

SECTION NAME: 72W



ELEVATION
ABOVE S.L.

+ 1100 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 29 JAN 1985 9:27 AM



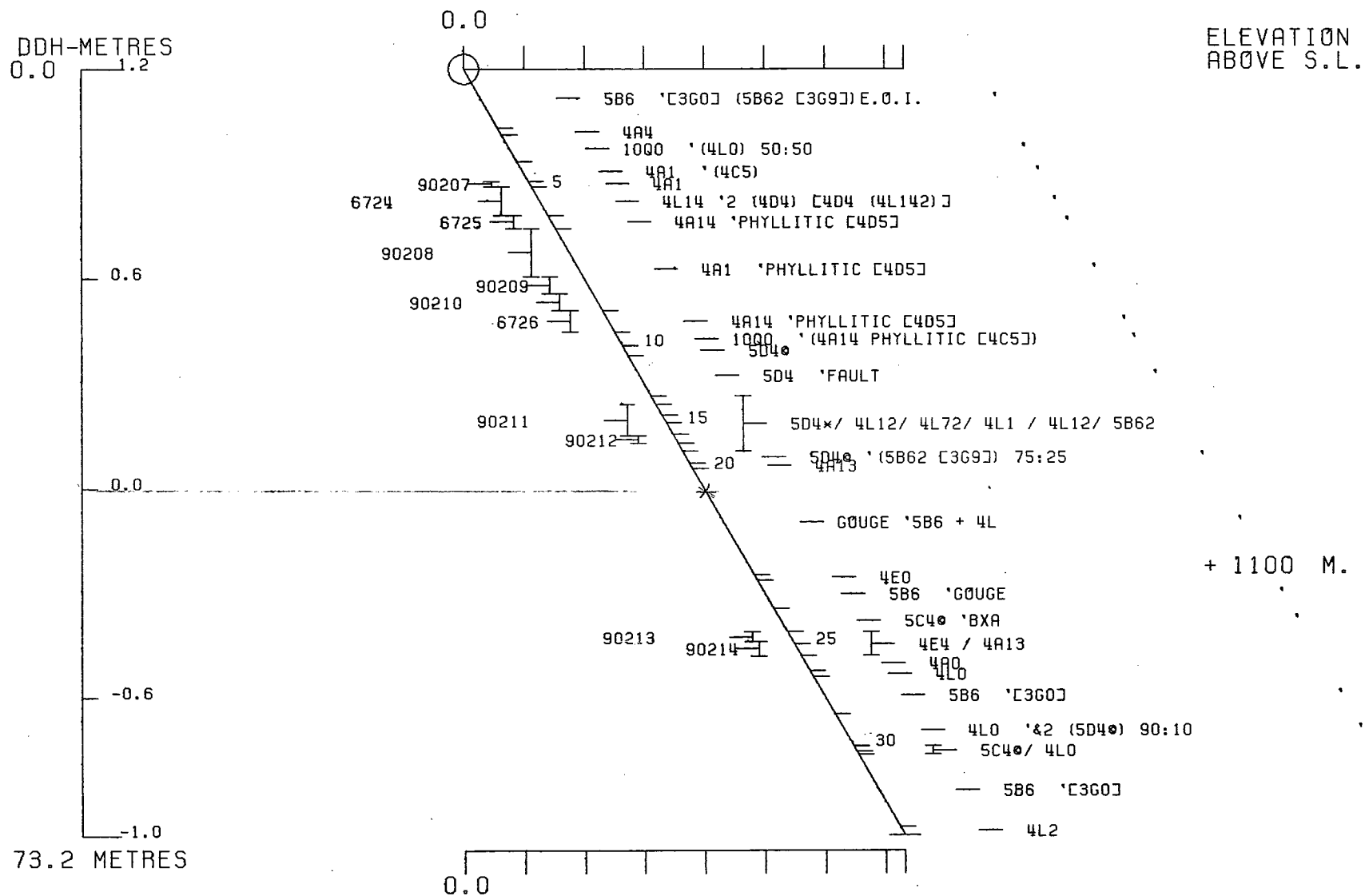
DDH: FAGU007 -- 42 DEGREE PROFILE (VIEW AZIMUTH = 312 DEGREES)

ELEV:1141 592347E ; 904955N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 499.5 Z = 1141.4

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 17 OCT 1984 11:31 AM



FAGU008

DRILL HOLE : FAGUCC8
NORTHING : 904,954.5
EASTING : 592,347.1
ELEVATION : 1,145.3
TOTAL DEPTH : 50.2
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 10
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHCLOGY: 16
NOS DOWN-H-STRUCTURE: 10
NOS DOWN-H-FAULTS: 4
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU008 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,145.3 TOTAL DEPTH: 50.2 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

---DEPTHS---		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.	
FROM	TO																					
24.6	27.0	06249	2.2	2.2	4A1	3.05	.05	.69	1.38	17.00		.41	2	5	7							
27.0	29.2	06250	2.2	1.7	4A1	3.55	.03	.65	1.28	15.00		.27	2	4	7							
29.2	31.2	06251	2.0	.9	4A1	3.18	.08	.99	2.00	24.00		.62	2	11	14							
31.2	33.4	06252	2.2	2.2	4L14	3.33	.04	1.79	3.07	26.00		.27	5	3	8							
33.4	35.5	06253	2.1	2.1	4L14	3.02	.03	2.04	3.25	31.00		.55	5	2	7							
35.5	36.5	06254	1.0	1.0	4A14	3.02	.05	3.46	6.90	58.00		.75	1	4	5							
36.5	38.7	06255	2.2	2.2	4L14	2.95	.04	1.70	4.36	37.00		.21	2	1	4							
38.7	40.8	06256	2.1	2.1	4L14	2.99	.04	1.99	3.98	38.00		.34	2	4	6							
40.8	42.3	06257	1.5	1.4	4E4	4.85	.16	7.10	13.67	112.00		1.10		29	30							
42.3	43.9	06258	1.6	1.6	4E4	4.11	.06	6.18	12.76	104.00		1.10	1	21	22							

WEIGHTED AVERAGE

24.8	43.9		19.1	17.4		3.36	.05	2.35	4.67	41.58		.51	2	8	10							
------	------	--	------	------	--	------	-----	------	------	-------	--	-----	---	---	----	--	--	--	--	--	--	--

DDH: FAGU008 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,145.3 TOTAL DEPTH: 50.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	14.400	218.400

GDH: FAGU009 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,145.3 TOTAL DEPTH: 50.2 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.3	OC01	#		0.5-	1
2.7	OC02	3GC		0.5-	1
4.6	OC03	4LC	(5D4a) 90:10 [5D4a]	0.5-	1
20.2	OC04	3GC	(4L0)	0.5-	1
21.2	OC05	5C\$	[5F\$]	0.5-	1
23.0	OC06	5Ca		0.5-	1
23.8	OC07	5C*	(5C*) [5F*]	0.5-	1
24.8	OC08	4L3	84 89 MINOR	0.5-	1
31.2	OC09	4A1	PHYLLITIC [4C5]	0.5-	1
35.5	OC10	4L14	[4D0] (5D4a) 60:40	0.5-	1
36.5	OC11	4A14	PHYLLITIC [4D5]	0.5-	1
40.8	OC12	4L14	[4D0] (5C4#a) 90:10	0.5-	1
43.4	OC13	4E4	(4A4 83) MINOR	0.5-	1
43.9	OC14	4E42	(4A4 PHYLLITIC [4D5])	0.5-	1
45.7	OC15	5B26	(5A6) (5D2)	0.5-	1
50.3	OC16	5A6		0.5-	1

DDH: FAGU008 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,145.3 TOTAL DEPTH: 50.2 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE DIRECT	S1 ANGLE DIRECT	S2 ANGLE DIRECT	RFE CDE	DHDC	SDC	PROCESS	
FAGU008	0.0	1.7	PS2	0	0	66	230	0	1	1	1
FAGU008	0.0	7.9	PS2	0	0	64	230	C	1	1	1
FAGU008	0.0	8.6		0	0	90	230	C	1	1	1
FAGU008	0.0	12.8	CS2	0	0	60	230	G	1	1	1
FAGU008	0.0	18.6	PS2	0	0	73	230	C	1	1	1
FAGU008	0.0	24.9	CS2	0	0	67	230	G	1	1	1
FAGU008	0.0	31.0	CS2	0	0	70	230	G	1	1	1
FAGU008	0.0	37.5	CS2	0	0	47	230	C	1	1	1
FAGU008	0.0	43.2		56	0	0	230	C	1	0	C
FAGU008	0.0	50.3		0	0	60	230	G	1	1	1

DDH: FAGU008 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,145.3 TOTAL DEPTH: 50.2 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC	CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHD			
FAGU008	0.1	1.3	NP				0	0	C	G	0	0	1
FAGU008	1.3	2.7	P		5		0	0	0	0	0	0	1
FAGU008	4.6	10.7	PR				0	0	C	C	0	0	1
FAGU008	29.0	30.5	P		2		0	0	C	C	0	0	1

17FEB84 GRUM

DOWN-HOLE SPLINES (DH020)

PAGE: 76

DDH: FAGU008 UTM-N: 904,954.5 UTM-E: 592,347.1 UTM-ELEV: 1,145.3 TOTAL DEPTH: 50.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGU008 1 1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 15:33:23

CYPRUS ANVIL MINING CORPORATION

Page 1 of 6

DIAMOND DRILL CORE LOG

Date: 3 JUNE/81

Hole Number: 75-U-08(FAGU-008) Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W

Claim: _____

Terr. Plane ^{UTM} _____

Co-ords.: 6904954.546 N

592347.0703 E

Grid Co-ords: _____

*conversion of
K-A grid locations*

All symmetry determinations looking

Elevation: 1145.26

_____ with _____ dipping

Total Depth: _____

_____ with dip azimuth _____.

Purpose: RE-LOG GRUM

Reason hole Terminated: _____

Logged by: GG

Date(s) Logged: 2-3 JUNE/81

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: _____

Steel down Hole: _____

Started: _____ Completed: _____

DDH EAGU.008

Cyprus Anvil Mining Corp.

Page 3 of 6

Lithologic Log

Date: 2/JUNE/81 Logged By: GG

UNITS = METERS

Code	From		To		Recov.			No.			Unit	Description	F/W CNT		
	10	14	16	20	22	24	26	28	30	34			35	TYPE	*
L		00		13							00.1 *	NO RECOVERY	-		
L		13		27							3G2	0.7 m RECOVERY; NO EVIDENCE FOR FAULT - DRILL PROBLEM?	?		
L		27		46							3	4L0	+(SD4*) → 10% ANK + V. SERICITIC;	RUBBLE	
L		46		202							A	3G2	SOME 5-10cm QZ VNS; POOR RECOVERY TO 10.7m - MAINLY RUBBLE IN CORE BOX;	QZ VN	
L		202		212								5	5F*	4(4L0) - 11.2 - 11.6 - H/W CNT? (F/11S ₂) 11.6 - 20.2 - MOD (~1%) GRAPHITE; ? 60% DOLO; 20% CHLORITE BANDS //S ₂	2cm GOUGE
L		212		230								6	5C*	CHLORITE MOTTLED 70% ANK.	//S ₂
L		230		238								7	5F*	+(5C*) AS UNITS 5,6 RESPECTIVELY;	//S ₂
L		238		248								8	A1L3	±4±9 → LOCAL RUBBLE	
L		248		312								9	4A11	0.5' SPHAL THROUGHOUT; COMMON PHYLLITIC SURFACES 29.0-30.5 = 0.3m RECOVERY - NO EVIDENCE FOR FAULT;	//S ₂ ?
L		312		355								11.0	4L1A	+(SD4*) → V. SERICITIC & ~5% ANK @ 31.9 - 32.7m; 33.6 - 33.9m; & 34.3 - 34.9;	3cm GOUGE
L		355		365								11.1	4A1A	COMMON PHYLLITIC SURFACES.	//S ₂
L		365		408								11.2	4L1A	+(5C4*) → CALC + MINOR ANK + FUCHSITE @ 38.9 - 39.3m	//S ₂
L		408		434								11.3	4E4	+(4A4) → 10cm @ H/W; (minor 4A3)	? //S ₂
L		434		439								11.4	4E4.2	- V. HIGH Zn + (4A4) → WITH PHYLLITIC INTERBANDS?	
L		439		457								11.5	5B2.6	+(5A6) + (SD*?) - ANK 30% - MASS-LAM @ 45.2 - 45.7	//S ₂
L		457		503								11.6	5A6.1		
														END OF HOLE @ 50.3m	

DDH F.A.G.U.O.O.8
2 8

Cyprus Anvil Mining Corp.

Page 5 of 6

Structural Log

Date: 3 June 81 Logged By: GG

UNITS = METERS

Code	From			To			Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20	22	24			26	28	32	34	38	40	
S				17			PS ₁ Z						616		
S				77			PS ₂ Z						614		LOCAL QZ VNS //S ₂
		80		191						010	1010		910		M-REGION
		91		111	8										P - "
		111	8	137											M - "
S				112	8		CS ₁ Z			010	1010		610		
S				118	6		PS ₁ Z						713		
S				124	9		CS ₁ Z						617		C-STREOKS
S				131	0		CS ₂ Z						710		C-STREOKS
S				137	5		CS ₁ Z						417		C-STREOKS & POOR S-BANDS
															32.0-35.0 - SECTORAL
															TIGHT FOLD AXES →
															ACCOUNTS FOR REPETITION
															OF UNITS;
S				143	2			56							-S-BANDS
S				150	3								610		

ASSAY LOG (SAMPLER'S COPY)

UNITS = METRES

CODE	FROM				TO				SAMPLE				INTR.				REC (m)				UNIT				DESCRIPTION		
	10	14	16	20	22	26	28	30	32	34	36	40	42	10	14	16	20	22	26	28	30	32	34	36		40	42
A		248		270		16249		22		22		23														1A11	} NOT PREVIOUSLY SAMPLED BY K.A. EXCEPT 30.5 - 31.9m, 32.7-34.2m ≠ 34.7-35.5m
A		270		292		16250		22		22		17														1A11	
A		292		312		16251		20		20		09														1A11	
A		312		334		16252		22		22		22														1A11A	
A		334		355		16253		21		21		21														1A11A	
A		355		365		16254		10		11		11														1A11A	
A		365		387		16255		22		22		22														1A11A	
A		387		408		16256		21		24		1A11A														1A11A	
A		408		423		16257		15		14		1A11A														1A11A	
A		423		439		16258		16		17		1A11A														1A11A + (4E42)	

Metres

FAULT

DDH FAG. U. 0. 0. 8
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

Code	From				To				Feature	SYM	S ₀		S ₁		S ₂		Description	
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.		
F		10	0			13			NIP									no recovery
F		11	3			12			P	5								0.7m/1.4m recovery - no indication why
F		14	6			11			P	R								poor recovery - rubble in core box
F		12	9	0		13			P	2								0.3m/1.5m recovery no indication why
F																		

UNITS = METERS.

8 GEOTECH. Lithologic Log

Date: 3 JUNE/81 Logged By: SG

Code	From		To		Recov.		No.		Unit	Description	
	10	14	16	20	22	24	26	28			30
										* NOTE - THIS HOLE DRILLED UPWARD FROM MINE DRIFT.	
		2.48								FOOTWALL → (AL3 + (SF*) + (SC*)).	
				4.39						HANGINGWALL → (SB26 + (SAG))	

NOTE - LOGGED AGAIN

BY GG

Page 1 of 4

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 75-0008

Fabric Orientation Diagram:

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim: _____

VTM

Terr. Plane

Co-ords.: 6904954.5 N

592347.1 E

Grid

Co-ords.: 72W | 4N

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1145.3

_____ with dip azimuth _____.

Total Depth: 50.3m

Purpose: _____

RE
Logged by: PN

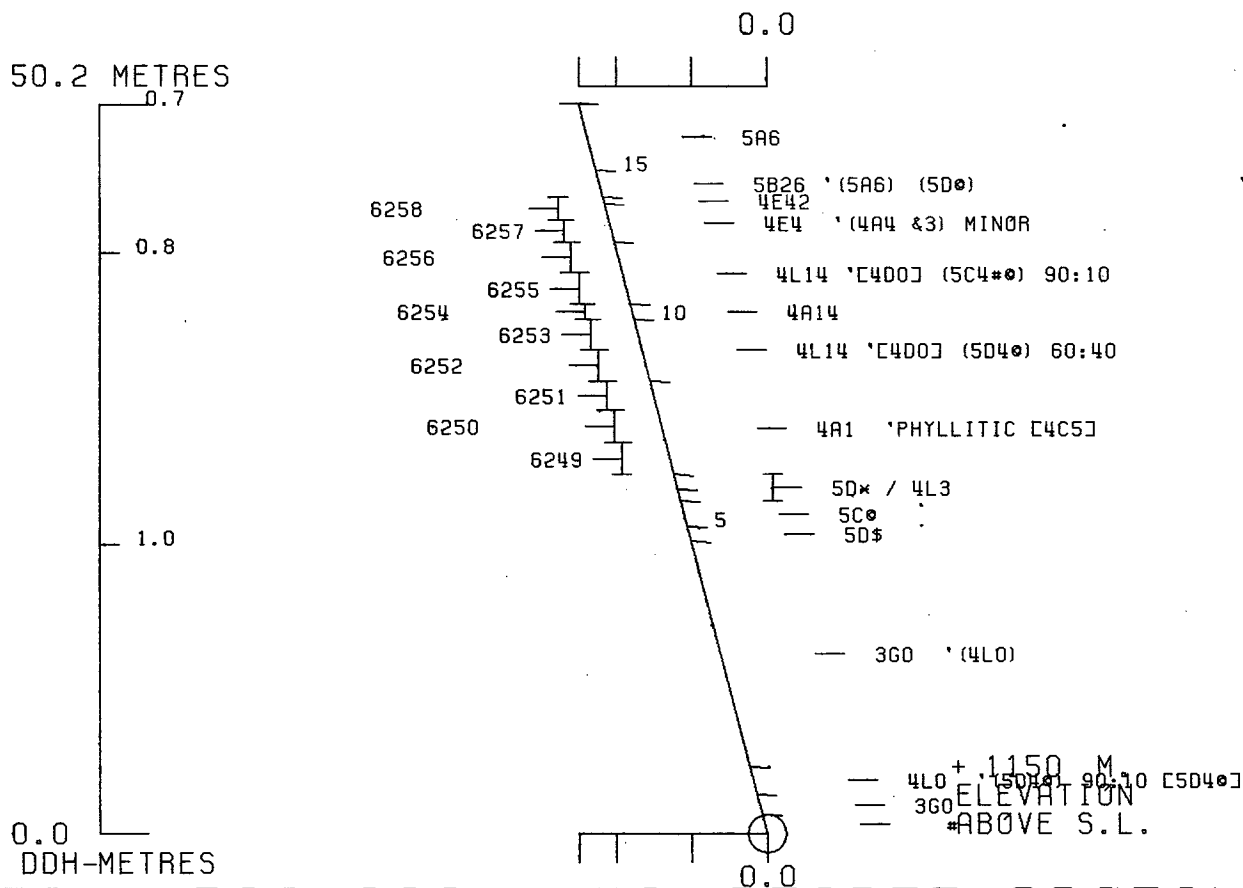
Date(s) Logged: MARCH 16, 1981

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

BO 0 EOT

Started: _____ Completed: _____

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x					
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag			
23.8	40.9	QUARTZ-SERICITE-SULPHIDES + GRAPHITE dk grey Silicified, hard and brittle, generally competent. Small barren zones. tabular																
		23.8-24.8: very barren, heavy core loss; Py 20; PbZn trace	0.4/1.0			23.8	24.8											
		-26.0: very competent, graphitic; F ₂ 70° Py 25, PbZn 1																
		-27.4: competent, pale grey. Py 30; PbZn 2	2.6/2.6				27.4											
		-29.0: as above but barren	1.3/1.6				29.0											
		-30.5: as above, heavy core loss; F ₂ 65°	0.2/1.5	—			30.5											
		-31.9: as above but competent. Py 20; PbZn 4-6. F ₂ 85°	1.4	01171			31.9	1.4	2.35	2.35	0.97			3.29	3.29	1.358	phot	
		-32.7: QUARTZ-CHLORITE PHYLLITE, competent, F ₂ 30°	0.7/0.8	—			32.7 32.6	—										phot
		-33.6: Quartz-sulphide, very contact F ₁ . F ₂ 80°. Py 20; PbZn 12																
		-33.9: QUARTZ-CHLORITE PHYLLITE, competent, F ₂ 80°																
		-34.2: quartz sulphide, 20 Py 20; PbZn 14; contact \bar{c} above at 45°	1.4	01172			34.2	1.5	3.60	3.96	1.32			5.40	5.850	1.98	phot	
		Lea Type 2 and off section (W.P.A.V.)				30.5	34.2	3.7	2.34	2.47	0.902 (30.9)			8.69	9.140	3.338	phot	
		-34.7: QUARTZ-CHLORITE PHYLLITE, competent, F ₂ 80° contact \bar{c} above irregular, approx. 45°.	0.5/0.5	—			34.7	—										
		-36.7: quartz-sericite-sulphide + graphite, silicified, hard. F ₂ 80°. Py 30; PbZn 11	1.9	01173			36.7	2.0	3.45	6.30	1.27			6.90	12.60	2.54		



DDH: FAGU008 -- 42 DEGREE PROFILE

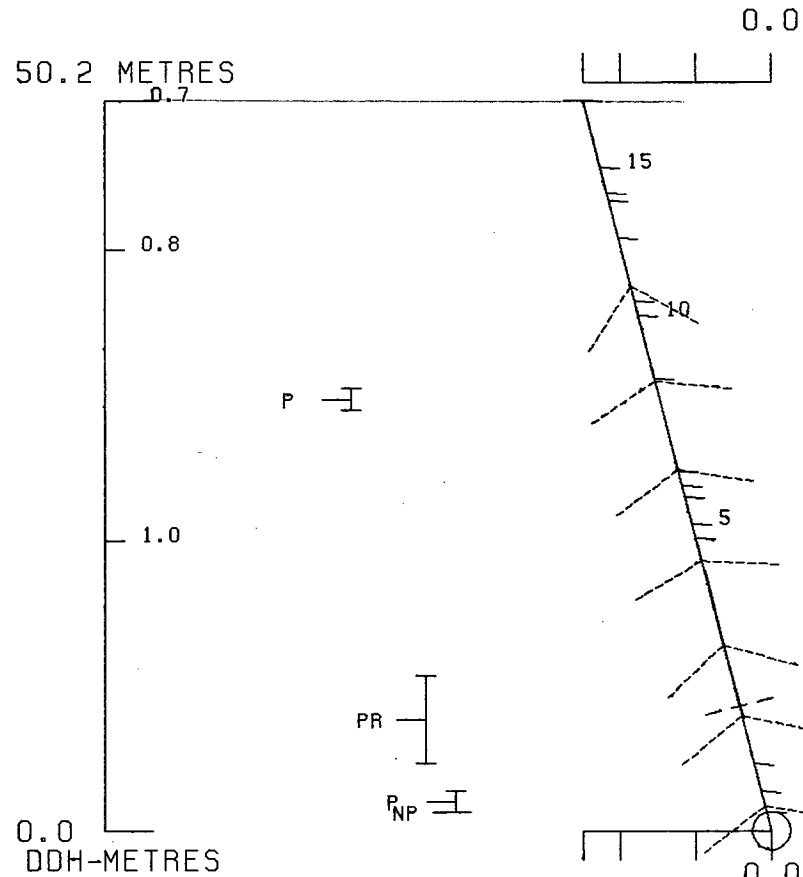
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1145 592347E ; 904955N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 499.5 Z = 1145.5

SECTION NAME: 72W



+ 1150 M.
ELEVATION
ABOVE S.L.

DDH: FAGU008 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1145 592347E ; 904955N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 499.5 Z = 1145.5

SECTION NAME: 72W

FAGU009

GRILL HOLE : FAGUOC9
NORTHING : 904,973.9
EASTING : 592,365.6
ELEVATION : 1,141.4
TOTAL DEPTH : 64.0
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 29
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 32
NOS DOWN-H-STRUCTURE: 13
NOS DOWN-H-FAULTS: 13
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DOH: FAGU009 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,141.4 TOTAL DEPTH: 64.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	145.000	44.000

DDH: FAGU009 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,141.4 TOTAL DEPTH: 64.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.3	00C1	#		0.5-	1
2.7	00C2	4D0		0.5-	1
4.5	00C3	5D*4	(4D4 SERICITIC)	0.5-	1
9.4	00C4	4A14	&3 (4E14)	0.5-	1
15.6	00C5	4A14	(4D4) (4E14) 70:30:MINOR	0.5-	1
18.0	00C6	4A4		0.5-	1
22.3	00C7	5D4@	(5C4@) (4L142)	0.5-	1
25.0	00C8	4A14	(4A10) T.C.I.	0.5-	1
25.6	00C9	4E14	2 [4D42]	0.5-	1
27.1	00C10	4A14	(4D4) E.O.I.	0.5-	1
27.6	00C11	4LC		0.5-	1
29.0	00C12	3GC		0.5-	1
29.7	00C13	4A14	PHYLLITIC (4D4) [4D5]	0.5-	1
30.8	00C14	4E1\$@		0.5-	1
31.0	00C15	4A1\$	@4 PHYLLITIC [4D5\$@]	0.5-	1
32.0	00C16	3G4		0.5-	1
33.0	00C17	4L4	NO CORE	0.5-	1
35.2	00C18	3GC		0.5-	1
36.7	00C19	4A34	(4D4)	0.5-	1
37.4	00C20	3G4		0.5-	1
38.1	00C21	10Q0		0.5-	1
39.5	00C22	3G4	NO CORE	0.5-	1
41.7	00C23	4E14	& POROUS (4D4) (4L0) 33:50:17	0.5-	1
42.5	00C24	4E64	& POROUS	0.5-	1
45.5	00C25	4D4	& POROUS	0.5-	1
51.2	00C26	4E4	&\$ &@ (4E4 POROUS)	0.5-	1
53.3	00C27	4A14	& PHYLLITIC	0.5-	1
55.4	00C28	5C4	[4L0 &1]	0.5-	1
59.7	00C29	4L2	&& (5D4@) 80:20	0.5-	1
60.3	00C30	5C4\$	&@	0.5-	1
62.7	00C31	3GC	&9 (5D4 &@ [4L0 &@])	0.5-	1
64.0	00C32	3GC	(5D4*) 70:30	0.5-	1

DDH: FAGU009 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,141.4 TOTAL DEPTH: 64.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE	CDE	DHDC	SDC	PROCESS
FAGU009	0.0	3.0	CS2	S	0	0	0	C	60	230	C		1	1	1
FAGU009	0.0	6.0	CS2		0	0	0	C	45	230	C		1	0	C
FAGU009	0.0	9.0	CS2		0	C	0	C	1	230	C		1	1	1
FAGU009	0.0	15.0	CS2		0	0	0	C	50	230	C		1	1	1
FAGU009	0.0	21.0	PS2		0	0	0	C	61	230	C		1	1	1
FAGU009	0.0	26.5	CS2		0	0	0	C	64	230	C		1	1	1
FAGU009	0.0	30.0	CS2	S	0	0	0	0	52	230	C		1	0	0
FAGU009	0.0	33.1	PS2		0	0	0	C	49	230	C		1	1	1
FAGU009	0.0	41.1	CS2		0	0	0	C	58	230	C		1	1	1
FAGU009	0.0	47.5	CS2		0	0	0	C	47	230	C		1	1	1
FAGU009	0.0	53.0	PS2		0	0	0	C	40	230	C		1	1	1
FAGU009	0.0	59.3	PS2		0	0	0	C	56	230	C		1	1	1
FAGU009	0.0	63.7	PS2		0	0	0	C	47	230	C		1	1	1

DDH: FAGU009 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,141.4 TOTAL DEPTH: 64.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC	CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHD			
FAGU009	0.1	2.3	NP				0	0	C	C	0	0	1
FAGU009	9.4	15.6	ZPR				0	0	C	C	0	0	1
FAGU009	27.1	27.6	QX				0	0	C	0	C	0	1
FAGU009	27.6	29.0	ZG				C	0	99	999	0	0	1
FAGU009	29.7	31.0	D				0	0	C	C	0	0	1
FAGU009	31.0	33.0	NNN				0	0	C	C	0	0	1
FAGU009	37.4	38.1	QP	5			C	0	C	C	C	0	1
FAGU009	38.1	39.5	NNN				0	0	C	C	0	0	1
FAGU009	38.1	39.5	ZG				0	0	C	C	0	0	1
FAGU009	39.5	41.7	RP				0	0	C	C	0	0	1
FAGU009	0.0	51.8	1XD				C	0	C	C	0	0	1
FAGU009	52.0	53.3	R				0	0	C	C	0	0	1
FAGU009	60.3	62.7	1P				0	0	C	C	0	0	1

17FEB84 GRUM

DOWN-HOLE SPLINES (DHO20)

PAGE: 7

DDH: FAGU009 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,141.4 TOTAL DEPTH: 64.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGU009 1 1

DIAMOND DRILL CORE LOG

Date: 17 JUNE/81

Hole Number: 75-U-09 (FAGU-009)

Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W

Claim: _____

Terr. Plane Co-ords.: 6904973.942 N

592365.5553 E

Grid Co-ords: _____

*UTM
Conversion
of K-A grid
co-ords*

All symmetry determinations looking

Elevation: 1141.39 m

_____ with _____ dipping

Total Depth: _____

_____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: _____

Logged by: GG

Date(s) Logged: 17 JUNE/81

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down ole: _____

Started: _____ Completed: _____

Lithologic Log

Date: 17 June/81 Logged By: GG

UNITS = METRES.

Code	From		To		Recov.		No.		Unit	Description	F/W CNT	
	10	14	16	20	22	24	26	28			30	34
L		10.0		2.3					10.1	No Recovery		
L		2.3		2.7					4.10	40% PYRITE;		11S ₂
L		2.7		4.5					5.14	0.2% FUCHSITE; ^{LAM TP} mass; [5F?]		11S ₂ ?
										+(4L4/4DA - SORICITIC)		
L		4.5		9.4					4.114	+3 - C + PHYLITIC PARTINGS;		11S ₂
										+(4E14 - 1-8cm INTERBANDES)		
L		9.4		15.6					4.114	+(4D4 - 30% OF UNIT) + (4E14)		11S ₂
										CARBON & PHYL PARTINGS;		
										SEVERAL SHORT ZONES		
										OF RUTILE BAND V. POOR RECOVERY		
L		15.6		18.0					4.114	+(3G2 - FINELY INTERBANDED)		11S ₂
										+ C - PARTINGS + MINOR (10cm) F/W (4DA)		
L		18.0		22.3					5.14	0.2% FUCHSITE; 30% ANK;		11S ₂
										+(3.5C*4 - INTERBANDES WITH 2%		
										FINE PYRITE-CHOCRITE SLIVERS)		
										+(4L142 @ 18.9-19.5m - SHARP- INTERBANDED CNTS.)		
L		22.3		25.0					4.114	+(3G2 - FINELY INTERBANDED)		11S ₂ ?
										+(4L4 @ 10cm H/W)		
										Zn INCREASES TOWARD F/W.		
L		25.0		25.6					4.114	1/2 - [4D427 ~ 20% QZ; HIGH GRADZ;		11S ₂
L		25.6		27.1					4.114	C + PHYL PARTINGS;		11S ₂ ?
										+(4D4 - BECOMES DOMINANT		
										@ F/W)		
L		27.1		27.6					4.114	-V. SORICITIC + QZ-SPHAL VEIN BRECCIA		11S ₂
L		27.6		29.0					3.6.2	FINE GRAINED; 30% OF UNITS		
										COMPRISED OF <10cm GOUGES;		
										= POSS FOLD NODULES (X3)		
L		29.0		29.7					4.114	-PHYL PTGS + (4D4); 60% SULPHIDES		11S ₂
L		29.7		30.8					4.114	1/0.5% DOLO-ANK CLOTS - FACIES		11S ₂
										EQUIV OF ANK;		
L		30.8		31.0					4.114	1/4 - PHYL. PARTINGS; 1-3mm		
										S-LAMS; SOME DOLO-ANK CLOTS		
										31.0-33.0m - WHOLE CORE		
										REMOVED BY K.A. - LITHOLOGY		
										INTERPRETTED FROM K.A. LOGS.		

DDH F.A.G.U.009
2 8

Lithologic Log

Date: 17 June/81 Logged By: GG

UNITS = METRES

Code	From			To			Recov.	No.	Unit	Description	F/W CNT	
	10	14	16	20	22	24					26	28
L	310		320					16	3G4	+ (4L4) ? } INTERPRETTED		
L	320		330					17	4L4	³ KAOLINITIC }		
L	330		352					18	3G2	FINE GRAINED	COARSE RUBBLE	11S ₂
L	352		367					19	4A3A	+ (4D4 - @ 35.3 - 35.6m)	GRAPES OVER 10cm	11S ₂
										+ (4A1)		
L	367		374					20	3G42		SHARP	
L	374		381					21	10Q10	40cm RECOVERY		
										38.1 - 39.5m - WHOLE CORE SAMPLED BY K.A. LITHOLOGY INTERPRETTED FROM K.A. LOGS;		
L	381		395					22	3G41	"SEVERAL SEAMS OF GOUGE 1-5cm WITH INDISTINCT CONTACTS."		
L	395		417					23	4E114	+ (4D4 @ 39.5 - 39.7m & @ 41.3 - 41.7) + (4L0 - V. SERICITIC @ 39.7 - 39.9m) + (4E*4 - POROUS, CALC @ 39.9 - 40.2)	PROB 11S ₂	
										MOST OF UNIT COMPRISES RUBBLE & POOR RECOVERY;		
										ALL CNTS PROB 11S ₂ ;		
L	417		425					24	4E64	± POROUS	PROB 11S ₂	
L	425		455					25	4D4	- AVG. 30% QZ: LOCAL POROUS	11S ₂	
L	455		512					26	4E4	±* - DOLO - ANK CLOTS - MINOR; + (4E4 - POROUS)	11S ₂	
L	512		533					27	4A14	IV - C & PHYL PARTINGS; PREDOMINANTLY RUBBLE @ 52.0 - 53.8m;	NOTE BRGICIA) RUBBLE	
L	533		554					28	4L0	±V [5F?] - QZ LAMS;	11S ₂	
L	554		597					29	4L2	±* (ANK) + (5D*4) @ 56.0 - 56.5m & @ 59.4 - 59.7	SHARP	11S ₂
										↳ SHARP CONTACTS		
L	597		603					30	5C*4	- DOLOMITIC ± ANK	GRAPES OVER 10cm	
L	603		627					31	3G2	±9 - FINE GRAINED; LOCAL POOR RECOVERY; + (4L0 ± ANK [5F?] LAM) @ 60.3 - 60.4m	SHARP	11S ₂

DDH FAGU009
2 8

Cyprus Anvil Mining Corp.

Page 6 of 8

Structural Log

Date: 17 June 81 Logged By: GG

UNITS = METRES

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S				30	C ₁ S ₂ S						610	2130	SERRICITE + S-BANDS
S				60	C ₁ S ₂						415		TENSION GRASHES @ 00/320°
S				70	C ₁ S ₂						010		C-STREAKS - M REGION 8.5-9.3m
S				150	C ₁ S ₂						510		C-STREAKS + S-BANDS
S				210	P ₁ S ₂						61		S ₂ (CLOAVAGE) @ 29/180 Z-REGION ?
S				265	C ₁ S ₂						64		S-BANDS + C-STREAKS
S				285									GOUGE CNTS ~ S ₂
S				300	C ₁ S ₂ S						52		S-BANDS
S				331	P ₁ S ₂						49		
S				411	C ₁ S ₂						58		S-BANDS
S				475	C ₁ S ₂						47		S-BANDS.
S				530	P ₁ S ₂						40		C-STREAKS
S				593	P ₁ S ₂						56		SERRICITE
S				637	P ₁ S ₂						47		F ₃ @ 25/180°
													END OF HOLE @ 64.0m

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.				REC (m)	UNIT	DESCRIPTION	
	10	14	16	20		22	26	28	30				32
X		10	0		12	3			12	3		*	NO RECOVERY
A		12	3		16	64	18		10	9	10	8	A1890 + (4L4)
A		14	5		16	64	19		11	6	11	6	A1A1A + (4D4)
A		16	1		16	65	0		11	6	11	6	A1A1A + (4E14)
A		17	7		16	70	1		11	7	11	8	A1A1A + (4E14)
A		19	4		16	70	2		12	1	11	7	A1A1A + (4D4)
A		11	5		16	70	3		12	1	11	7	A1A1A + (4D4)
A		13	6		16	70	4		12	0	12	3	A1A1A + (4D4)
A		15	6		16	70	5		12	1	12		A1A1A
A		16	8		16	70	6		12	1	12		A1A1A
SPLIT { A		11	8	9	16	70	7		10	6	10	7	A1A1A NOT PREVIOUSLY SAMPLED BY K.A.
A		12	2	3	16	70	8		11	4	11	5	A1A1A + (4L4)
A		12	3	7	16	70	9		11	3	11	4	A1A1A
A		12	5	0	16	71	10		10	6	10	6	A1E1A 1/2
A		12	5	6	16	71	11		11	5	11	5	A1A1A + (4D4)
A		12	9	0	16	71	12		10	7	10	7	A1A1A + (4D4)
A		12	9	7	16	71	13		11	1	11	2	A1E1A * 1/4 + (4A14)
X		13	1	0	16	71	14		11	0			3G1A + (4L4)?
X		13	2	0	16	71	15		11	0			4L4
A		13	5	2	16	71	14		11	5	11	4	A1A1A + (4D4)
X		13	8	1	16	71	15		11	4			3G1A
A		13	9	5	16	71	15		10	7	10	8	A1D1A + (4L0) + (4E*4)
A		14	0	2	16	71	16		11	5	11	0	A1E1A + (4D4)
A		14	1	7	16	71	17		10	8	10	8	A1E6A
A		14	2	5	16	71	18		11	5	10	7	A1D1A
A		14	4	0	16	71	19		11	5	11	5	A1D1A
A		14	5	5	16	72	0		11	9	10	5	A1E1A
A		14	7	4	16	72	1		11	9	12	0	A1E1A

UNITS = METERS

SPLIT {

Meters

FAULT

DDH FAG.40.0.9
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

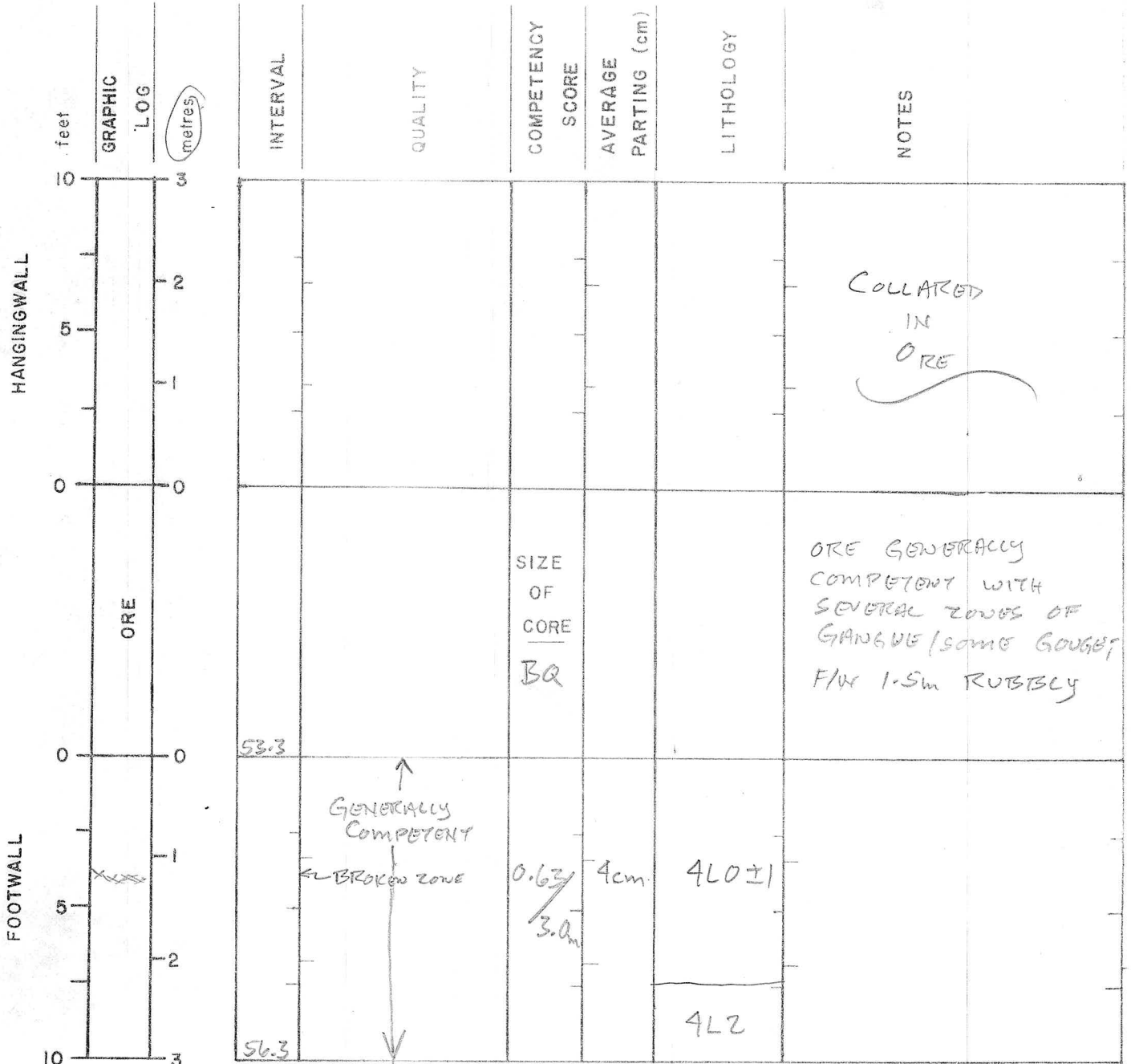
Structural Log

Date: _____ Logged By: _____

Code	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description	
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.		
I	10	14	16	20	22	24	26	28	32	34	38	40	44	
F		100		123	NIP									no recovery
F		94		156	2IPR									Several short zones of rubble & very poor recovery
F		127	1	127	6 QX									qtz-sphal veins bxa
F		127	6	129	0 2IG				9.9	9.9	9	9		30% of unit < 10cm gauges
F		129	7	131	0 D									ductile flow bxa dolomite-ankerite clots
F		131	0	133	0 NININ									K-A sample / no core
F		137	4	138	1 QIP 5									0.4/0.7 m recovery - qtz vein
F		138	1	139	5 NININ									K-A sample - No core
F		138	1	139	5 2IG									several seams of gauge 1-5 cm with indistinct contacts
F		139	5	141	7 RPI									most of unit rubble & poor recovery
F				151	8 1X D									minor bxa
F		152	0	153	3 R									predominantly rubble
F		160	3	162	7 1PI									local poor recovery

GEO TECHNICAL LOG

1/1



DIAMOND DRILL RECORD

LOGGED BY J. Paxton

WT. HV. CALCD.
TYPED = LHP

25-09

PROPERTY Grum Joint Venture - Underground

D.D.H. No. 25-UX9

PAGE 1/5

LATITUDE 4+95N BEARING OF HOLE N STARTED

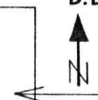
CLAIM No. _____

DEPARTURE 72W DIP OF HOLE Collar -55° COMPLETED Dec 30 1975

DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: 60.0
Ultimate: 64.0
H.D. = 36.71"

NE. CLAIM POST



FOOTAGE		DESCRIPTION	Rec. Ft.	Sample No.	Footage		Sample Length	Assay					Assay x-Feet				
FROM	TO				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag		
0	2.5	Casing															
2.5	4.5	Bleached Zone Yellow-grey colour. Porous. Contorted F ₁ banding. Occasional 2-5 cm bands of quartz-sulphide type presumably following F ₁ contact at 70°															
4.5	18.0	Quartz Sulphide Grey coloured quartz-graphite-sulphide material inter banded with massive sulphide In places 1-5 cm fragments of the quartz graphite material appear to lie within the massive sulphide. The sulphide bands are complexly folded (F ₁). Traces of F ₂ foliation occur at 75° ± 10°. Occasional small veinlets of Cpy.	13.5	13.5													

~~Start entering assay from page 2 of log~~

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x			Metres
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag	
29.0	31.0	Massive Sulphide Fine grained, slightly porous Py-Sphalerite mixture with scattered sub angular white rock fragments 1-3 cm. Contacts at 95°	1.8/2.0													
		Py 70 Pb-Zn 15	1.8	1188	29.0	31.0	2.0	781	1369	465	1			15.62	27.38	9.30
				WT. AV.	24.3	31.0	6.7	5.32	9.77	2.663	(913)			35.71	5.49	17.894
				WT. AV.	27.0	27.0	3.0	6.87	13.14	2.933	(100.5)			20.659	39.45	8.799
31.0	32.0	Sericite Phyllite Pale grey colour. F ₂ foliation 0° Contains irregular 2-5 cm masses of <u>Sulphides</u> . Core ground.	0.5/1.0	U1625	31.0	32.0	1.0	2.10	2.00	1.03	(35.31)					
32.0	33.0	Bleached Sericite Phyllite Similar to above but karminized F ₂ = F ₁ ? = 70°	1.0/1.0	U1626	33.0	33.0	1.0	2.20	2.98	1.00	(34.29)					
				WT. AV.	31.0	33.0	2.0	2.15	2.49	1.02	(34.8)					
33.0	35.1	Sericite Phyllite Grey colour. Strong F ₂ at 25° Soft and friable	1.2/2.1													
35.1	36.6	Quartz Sulphide Streaky banding at 45° (F ₁) Py 30° Pb-Zn 12	1.0	1189	35.1	36.6	1.5	405	6.42	1.53	1			6.075	9.63	2.296

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x				
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag		
36.6	39.5	Sericite Phyllite and Gouge Grey friable phyllite $F_2 = 60^\circ$ Several seams of gouge 1-5 cm with indistinct contacts. 37.8-38.1 White quartz															
			12.9		36.6	39.5											
					36.1	38.1		0.1	0.2	0.1							
				U-627		39.5	1.4	0.33	1.10	0.12	(4.11)						Not
39.5	51.2	Massive Sulphides Sericite phyllite interband 39.7-39.9 at 60° Porous sulphides with banding at 60° Py 60° Pb-Zn 10 " " " " " Py 60° Pb-Zn 20 Massive sulphide with quartz fragments Py 60° Pb-Zn 8 " " " " " Py 60° Pb-Zn 10 Porous sulphides with banding at 45° Py 70° Pb-Zn 15 " " " " " Py 70° Pb-Zn 20 " " " " " Py 70° Pb-Zn 20 " " " " " Py 70° Pb-Zn 25															
			11	1190	39.5	41.1	1.6	7.38	10.69	2.94	-		11.808	17.104	4.909		
			1.2	1	41.1	42.7	1.6	7.34	12.93	3.38	-		12.064	20.688	5.408		
			0.6	2	42.1	44.2	1.5	9.75	14.05	4.91	-		14.625	21.075	7.365		
			1.0	3	44.2	45.4	1.2	3.38	7.23	1.53	-		4.056	8.676	1.836		
			0.7	4	45.4	47.2	1.8	4.50	7.53	2.12	-		8.64	13.554	3.816		
			1.3	5	47.2	48.7	1.5	5.03	6.10	2.18	-		7.545	9.150	3.27		
			1.4	6	48.1	50.3	1.6	6.50	7.84	2.32	-		10.4	12.544	3.712		
			0.8	7	50.3	51.2	0.9	6.58	10.69	3.00	-		5.922	9.621	2.70		
				Wt. Au	39.5	51.2	11.7	6.41	9.60	2.804	(96.1)		75.060	112.412	32.811		Not
51.2	53.3	Quartz Sulphide Cut by numerous vuggy fractures and faults. Foliation $F_2?$ at 40° Py 15 Pb Zn 3															
			1.3	1198	51.2	53.3	2.1	2.25	4.50	10.6	-		4.725	9.45	2.226		Not

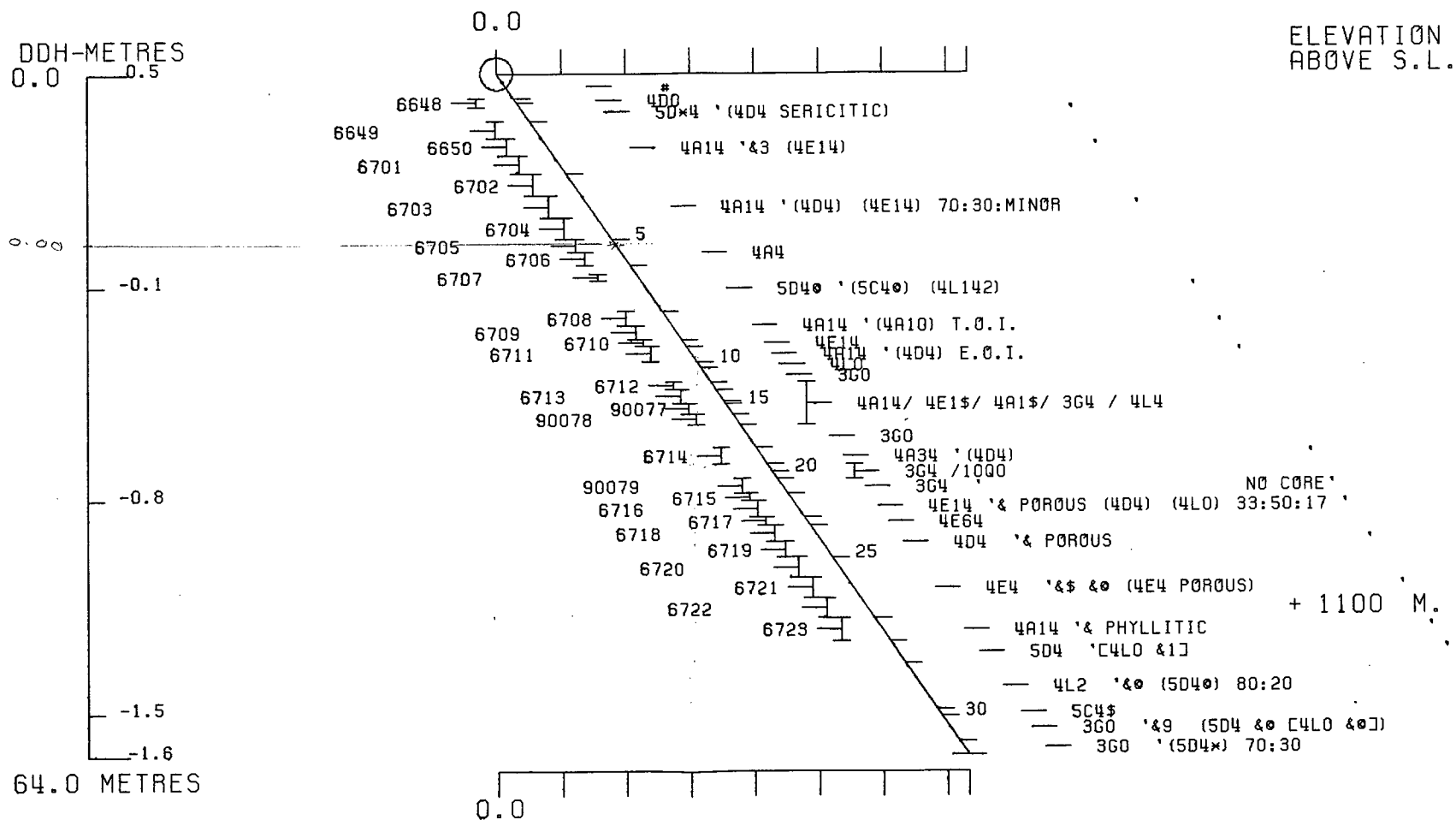
DDH: FAGU009 -- 42 DEGREE PROFILE (VIEW AZIMUTH = 312 DEGREES)

ELEV:1141 592366E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 526.3 Z = 1141.5

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 17 OCT 1984 11:28 AM



DDH: FAGU009 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES)

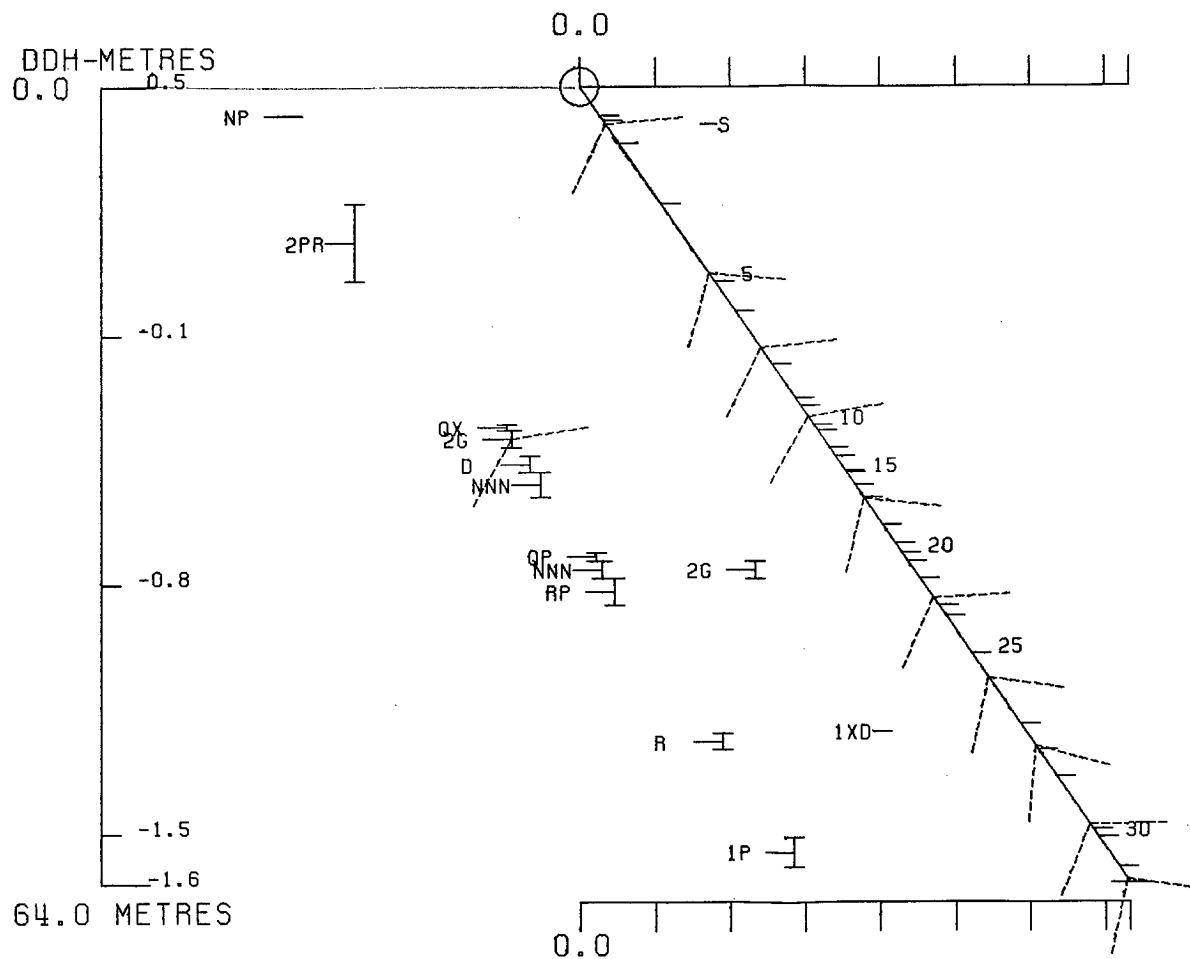
ELEV:1141 592366E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 526.3 Z = 1141.5

SECTION NAME: 72W

ELEVATION
ABOVE S.L.



+ 1100 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 17 OCT 1984 11:27 AM



FAGUO 10

DRILL HOLE : FAGU010
NORTHING : 904,973.9
EASTING : 592,365.6
ELEVATION : 1,145.3
TOTAL DEPTH : 64.0
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 17
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 27
NOS DOWN-H-STRUCTURE: 11
NOS DOWN-H-FAULTS: 10
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU010 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,145.3 TOTAL DEPTH: 64.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														
FROM	TO						CU %	PB %	ZN %	AG(AA) G/MT	AC(FA) G/MT	AU(FA) G/MT	PO %	PY %	TCT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
1.0	2.3	06361	1.3	1.1	4D4	3.08	.03	3.90	8.80	86.00		.69	2	1	4						
2.3	3.9	06362	1.6	.9	4A14	2.97	.03	2.10	4.60	46.00		.69	1	1	3						
3.9	6.1	06363	2.2	1.8	4L14	3.05	.03	3.30	8.00	67.00		.75	1	2	3						
6.1	8.3	06364	2.2	2.0	4L14	3.09	.07	3.00	7.40	54.00		1.03	2	3	5						
8.3	10.3	06365	2.0	1.5	4L14	3.07	.08	3.90	5.10	71.00		.82	1	4	6						
10.3	12.2	06366	1.9	1.3	4L04	3.37	.12	8.70	11.90	166.00		1.99	2	2	5						
12.2	12.8	06367	.6	.6	4L0	4.07	.02	.28	.22	5.00		.21	4	1	5						
12.8	14.4	06368	1.6	.9	5B19	3.20	.01	.88	2.90	14.00		.27	1		2						
14.4	16.1	06369	1.7	1.3	5B19	2.88	.01	.41	1.14	7.00		.14	3	1	4						
16.1	18.1	06370	2.0	1.2	4A1	2.97	.02	1.00	2.02	14.00	14.00	.14	4	2	6						
38.2	39.6	06371	1.4	.6	4L14	3.14	.01	2.40	4.60	35.00		.55	3	7	10						
40.8	42.9	06372	2.1	1.3	4A4	3.34	.05	5.10	7.70	83.00		.89	2	11	13						
42.9	44.4	06373	1.5	1.1	4L14	2.95	.03	2.90	5.80	49.00		.55	1	2	4						
50.4	52.5	06374	2.1	2.0	4L1	3.74	.04	.99	1.63	19.00		.27		6	7						
53.4	55.4	06375	2.0	2.0	4A14	3.28	.05	2.60	4.30	47.00		.62		7	8						
55.4	56.5	06376	1.1	1.1	4A14	3.17	.02	3.80	8.20	69.00		.55		6	7						
56.5	57.1	06377	.6	.6	4E12	4.13	.08	7.80	14.30	133.00		1.17	3	16	19						
WEIGHTED AVERAGE																					
1.0	18.1		17.1	12.6		3.11	.04	2.97	5.62	56.97	1.63	.72	2	2	4						
38.2	39.6		1.4	.6		3.14	.01	2.40	4.60	35.00		.55	3	7	10						
40.8	44.4		3.6	2.4		3.17	.04	4.18	6.90	68.83		.74	1	7	9						
50.4	52.5		2.1	2.0		3.74	.04	.99	1.63	19.00		.27		6	7						
53.4	57.1		3.7	3.7		3.38	.04	3.80	7.08	67.48		.68	1	8	10						

DDH: FAGU010 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,145.3 TOTAL DEPTH: 64.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH ZENITH AZIMUTH

0.000 10.400 233.600

DDH: FAGUD10 UTM-N: 9C4,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,145.3 TOTAL DEPTH: 64.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
1.0	0001	#		0.5-	1
2.3	0002	4D4	(4D0) (5D1) BXA	0.5-	1
3.9	0003	4A14	RUBBLE	0.5-	1
10.3	0004	4L14		0.5-	1
10.7	0005	4C4	SERICITIC	0.5-	1
12.2	0006	4L4	(4D4) BXA	0.5-	1
12.8	0007	4LC	(5B46)	0.5-	1
16.1	0008	5B19	[485]	0.5-	1
18.1	0009	4A1	(5A19)	0.5-	1
18.4	0010	4L13		0.5-	1
20.0	0011	3G9		0.5-	1
22.6	0012	3G4	(4L14) (4L2)	0.5-	1
30.0	0013	3G4		0.5-	1
31.5	0014	4LC		0.5-	1
33.7	0015	4L1		0.5-	1
36.6	0016	5B46	(4L0) BXA	0.5-	1
38.2	0017	4L2	(5C\$)	0.5-	1
39.6	0018	4L14		0.5-	1
40.8	0019	1000	(4L*)	0.5-	1
42.9	0020	4A4	(4E421) RUBBLE	0.5-	1
44.4	0021	4L14		0.5-	1
50.4	0022	5C2	(5C\$)	0.5-	1
52.5	0023	4L1	84	0.5-	1
53.4	0024	5C4@		0.5-	1
56.5	0025	4A14	3 [4D5]	0.5-	1
57.1	0026	4E12	4 (4D54)	0.5-	1
64.0	0027	5A6	(5B6) MINOR	0.5-	1

DDH: FAGUC10 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,145.3 TOTAL DEPTH: 64.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE DIRECT	S1 ANGLE DIRECT	S2 ANGLE DIRECT	RFE	CDE	DHDC	SOC	PROCESS		
FAGUC10	0.0	2.2	CS2		0	0	0	C	55	230	C	1	1	1
FAGUC10	0.0	7.7	CS2		C	0	C	C	60	230	C	1	1	1
FAGUC10	0.0	13.7	CS2		0	0	0	C	49	230	C	1	1	1
FAGUC10	0.0	18.6	PS2		0	0	0	C	57	230	C	1	1	1
FAGUC10	0.0	24.6	CS2		0	0	0	C	58	230	C	1	1	1
FAGUC10	0.0	30.6	CS2		0	0	0	C	76	230	C	1	1	1
FAGUC10	0.0	36.7	CS2		0	0	0	C	67	230	C	1	1	1
FAGUC10	0.0	43.0	CS2		0	0	0	C	55	230	C	1	1	1
FAGUC10	0.0	49.0	CS2	S	0	0	22	0	46	230	C	1	1	1
FAGUC10	0.0	55.2	CS2		0	0	0	0	62	230	C	1	1	1
FAGUC10	0.0	62.4		S	C	0	53	0	61	230	C	1	1	1

DDH: FAGU010 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,145.3 TOTAL DEPTH: 64.0 SECTION: W 72
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHD
FAGUC10	0.1	1.0	NP		0	0	C G	0 0 1
FAGUC10	1.0	2.3	XD?		0	0	C C	0 0 1
FAGUC10	1.0	3.9	3R		0	0	C C	0 0 1
FAGUC10	10.7	12.2	XQR		0	0	C C	0 0 1
FAGUC10	22.6	25.0	1Q		0	0	99 999	0 0 1
FAGUC10	33.7	36.6	XQP 1		0	0	C C	0 0 1
FAGUC10	39.6	40.8	QP		0	0	C C	0 0 1
FAGUC10	40.8	42.9	R		0	0	C C	0 0 1
FAGUC10	48.2	48.7	G		0	0	C C	0 0 1
FAGUC10	0.0	57.9	SB		0	0	C C	0 0 1

DDH: FAGU010 UTM-N: 904,973.9 UTM-E: 592,365.6 UTM-ELEV: 1,145.3 TOTAL DEPTH: 64.0 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS CCND INDICATOR

FAGUC10 1 1

DIAMOND DRILL CORE LOG

Date: 5 JUNE/81

Hole Number: 75-U-010 (FAGU-010) Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W

Claim: _____

*UTM
conversion
K-A Survey
grid coords*

Terr. Plane Co-ords.: 6904973.922 N

592365.5759 E

Grid Co-ords: _____

All symmetry determinations looking

Elevation: 1145.335 m with _____ dipping

Total Depth: _____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: _____

Logged by: GG

Date(s) Logged: 5 JUNE/81

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down pipe: _____

Started: _____ Completed: _____

DDH F.A.G.U.0.1.0
2 8

Cyprus Anvil Mining Corp.

Page 3 of 7

Lithologic Log

Date: 5 JUNE/81 Logged By: GG

UNITS = METERS

Code	From		To		Recov.		No.		Unit	Description	F/W CNT	
	10	14	16	20	22	24	26	28			30	34
L	10	0	11	0			0	0	01	* NO RECOVERY		
L	11	0	12	3	10	9		12	4D4	+(4D0); 20 cm 4D4 BRECCIA	RUBBLE	
										CLASTS IN SDI MATRIX;		
										CLOSED, TIGHT BRECCIA -		
										POSS [FAULT]; UNIT		
										DOMINANTLY RUBBLE IN		
										CORE BOX;		
L	12	3	13	9	11	2		13	4A14	UNIT DOMINANTLY RUBBLE	RUBBLE	
										IN CORE BOX; GRAPHITE & PHYLIC		
										STREAKS;		
L	13	9	11	0	3			4	4L14	NOTE CHANGE FROM UNIT	11S ₀	11S ₂
										3 → LOSS OF CARBON,		
										GAIN OF SERICITE -		
										BOTH TEXTURALLY SIMILAR;		
L	11	0	3	11	0	7		15	4D4	SERICITIC; ↑Zn;	RUBBLE	
L	11	0	7	11	2	2	10	17	4L4	+(4D4) - BRECCIA - 4D CLASTS	RUBBLE	
										IN QL & QZ VN RUBBLE;		
										VUGGY TOWARD H/W;		
										PROBS A FAULT IN LATER		
										PART;		
L	11	2	2	11	2	8		17	1L0	+(5BAG)	QZ VN	
L	11	2	8	11	6	1	12	1	5BT9	QZITE [4B5] NB GG	11S ₂	
										Used ABS in assay bag;		
L	11	6	1	11	8	1	11	3	4A14	+(5A1D) WITH "HYDROTHERMAL"	QZ VN	
										APHANTIC QZ); COMMON		
										1-3 cm QZ VNS 11S ₂		
L	11	8	1	11	8	4		11	0	4L113	QZ VN	
L	11	8	4	2	0	0		11	1	3G29	11S ₂	
L	2	0	0	2	2	6		11	3	3G42	+(3G4) + (4L14) + (4L*-ANK)	
										MIXED BAG.		
L	2	2	6	3	0	0		11	4	3G42	COMMON 1-5cm QZ VNS	GRADES
										11S ₂ TOWARD H/W (22.6-25.0m)	OVER 0.5m	
										ANKERITIC TOWARD F/W;		
L	3	0	0	3	1	5		11	5	A1L0	V. BLEACHED/HIGH SERICITE	PROB 11S ₂
										@ 31.2-31.5m;		
L	3	1	5	3	3	7		11	6	4L11	QZ VN	

?A ⇒

UNITS = METERS

Lithologic Log

Date: 5 June/81 Logged By: GG

Code	From				To				Recov.	No.	Unit	Description	FAN CNT	
	10	14	16	20	22	24	26	28					30	34
L	337		366							117	5B416	34.9-36.5 = ^{VUGGY} 4L0 + ^{PYRITIC} QZ VEIN * BRECCIA - 0.3m RECOVERY - <u>FAULT</u> ?		11S ₂
L	366		382							118	A1L*	-ANK + (5C* - DOLO WITH CHLORITE)		11S ₂ ?
L	382		396							119	A1L1A			RUBBLE
L	396		408		102				120	120	A1L*	- PREDOMINANTLY OQO; NOTE POOR RECOVERY - <u>FAULT</u> ?		RUBBLE
L	408		429							121	A1A1	+ (5B6) - FINELY INTERBANDED + (4E42) - ↑ Zn; GENERALLY RUBBLE IN COREBOX		RUBBLE
L	429		444							122	A1L1A			RUBBLE
L	444		504							123	5C1*	ANK / + (5C* - DOLO) - GRADATIONALLY DISTINCTLY INTERBEDDED; <u>GOUGE</u> - 48.2-48.7; FUCHSITE IN SOFT, CLAYEY 5C* - ANK AT 30cm F/W;		RUBBLE 11S ₂ ?
L	504		525							124	A1L1	+ (4L14)		11S ₂ ?
L	525		534							125	5C1A*	- ANK / 0.2% FUCHSITE; VERY POROUS LAMINATIONS ALONG S ₀ /S ₁ ;		RUBBLE
L	534		565							126	A1A1A	/3/ + (5B6 - FINELY INTERLAMINATED) 55.6-56.5 - v. ↑ Zn;		11S ₂
L	565		571							127	A1E112	/4/ + (4D54 @ 10cm F/W); all v. ↑ Zn;		11S ₂
L	571		640							128	5A16	+ (minor 5B6 - FINE GRAINED) 57.9 (0.3m) sheared broken core micro qo. END OF HOLE @ 64.0m		-

DDH F.A.G.V.O.1.0
2 8

Cyprus Anvil Mining Corp.

UNITS = METRES / GEOTECH

Lithologic Log

Date: 5 June/81 Logged By: GG

Code	From				To				Recov.				No.				Unit	Description
	10	14	16	20	22	24	26	28	30	34	35	1	2	3	4			
																↓ NOTE - THIS DDH DRILLED UPWARD FROM MINE DRIFT.		
																FOOTWALL - COLLARED IN ORE		
																HANGING WALL - (435 + (410))		
																ORE GENERALLY COMPETENT. 0m 3m		
																FOOTWALL → (4L* + (5B46))		
																ORE ↓ ORE GENERALLY COMPETENT - 3m 0m MISSING & BROKEN CORE COMP. SCORE → 0.1/3.0m		
																HANGING WALL → (5A6).		
																ORE GRAPHITIC, WELL PARTED 0m 3m COMP. SCORE = 0.0/3.0m		

DDH FAGU.0.1.0

Cyprus Anvil Mining Corp.

Page 6 of 7

UNITS = METRES

Structural Log

Date: 5 June/81 Logged By: GG

Code	From				To				Feature	S ₂ Dip	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	10	14	16	20	22	24	26		28	32	34	38
S				22					C/SZ	S																	S-BANDS; TIGHT FOLD (E) @ 7.1
S				77					C/SZ	S																	S-BANDS
		110	7																								FAULT CNTS ?
S				137					C/SZ																49		PHYLITE STREAKS
S				186					P/SZ																57		S ₂ = 19/180° - CLEARANCE
S				246					C/SZ																58		S ₂ S ₁
S				306					C/SZ																76		M-REGION - 30.0 - 31.0m
S				367					C/SZ																67		
S				430					C/SZ																55		SERICITE PARTINGS
S				490					C/SZ	S			22	0.0											46		CHLORITIC STREAKS. (BOTH S ₁ , S ₂)
S				552					C/SZ																62		S-BANDS & C-STREAKS
S				624						S			53	0.0											61		
																											END OF HOLE @ 64.0m

Metres

FAULT

DDH FAG4010
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

Code	From				To				Feature	SYM	S ₀		S ₁		S ₂		Description		
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.		32	34
F	100			110					NIPI										no recovery
F	110			123					XID?										20cm 4D4 bxa clasts in SDI matrix, closed- tight bxa possible fault mainly rubble
F	110			139					3IR										mainly rubble in core box
F	110	7		122					XIQR										4D clasts in 4L & 10Q rubble. vuggy toward TOZ
F	122	6		125					1IQ			99	99	99					qtz veins (1-5cm) // S ₂ Common
F	133	7		136					XIQP1										vuggy 4L + 10Q vein bxa 0.3m/2.9m recovery
F	139	6		140					QR										dominantly 10Q - poor recovery
F	140	8		142					R										rubble in box
F	141	2		148					G										gouge
				157					SBI										0.3m sheared & broken core

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

W.P. No. 02168
Typed = J.P.
OK 26

PROPERTY GRUM JOINT VENTURE

D.D.H. No. Z6-U-10 PAGE 1/3

LATITUDE 10765.581 BEARING OF HOLE (^{233°}S 53° 47' 07" W) STARTED

CLAIM No. _____

DEPARTURE 1671.816 DIP OF HOLE ^{+cut}72W ~~77°~~ +80° (Nov. 19/76) COMPLETED JAN 4/76

DIRECTION AND DISTANCE FROM

ELEVATION ^{1155.945}158-407 DIP TESTS NONE DEPTH Ultimate: 64.0

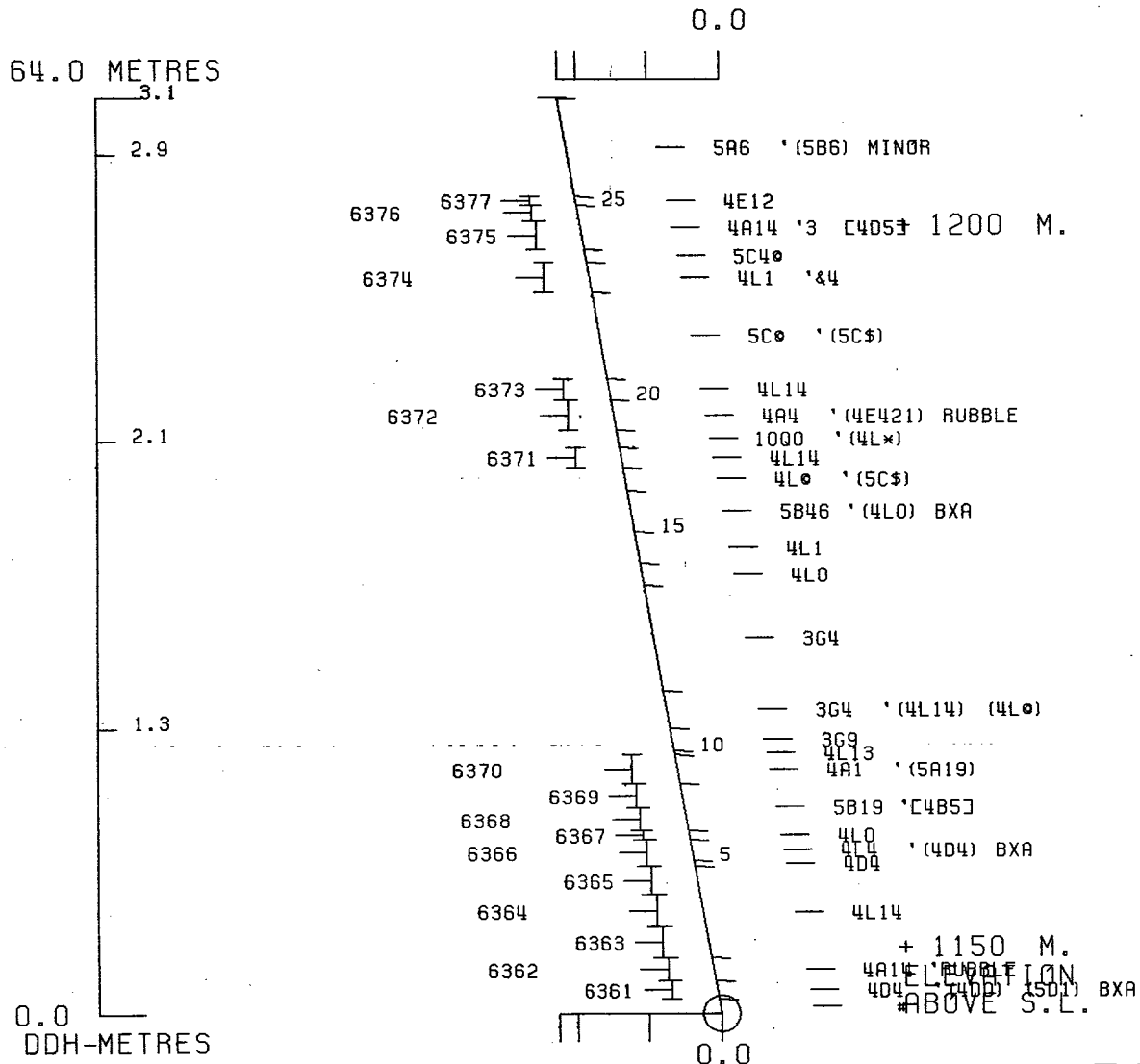
NE. CLAIM POST

Proposed: 60.0
Ultimate: 64.0
H.D. = 10.93 (X-5-10.7)
V.D. = 23.06

FOOTAGE		DESCRIPTION	Rec. E.M.	Sample No.	Footage		Sample Length	Assay					Assay x Feet			
FROM	TO				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag	
0	18.1	Quartz Sulphide Interbanded grey cherty quartz and brown fine grained sphalerite with minor pyrite and sphalerite. Banding is irregular and locally contorted and brecciated, but has an average width of 2-5 cm and dip of 70° Core grinding and possibly small fault zones occur at 1.3-1.6, 9.9, 9.1, 10.7, 12.4, 16.6														
		Quartz-Sulphide Py 2 Ph 2 6	1.2	1199	0	2.7	2.7	4.43 308	9.63 743	2.41 138				11.961	26.00	6.507
		" " Py 2 " " 5	0.9	1200	2.7	4.3	2.6	2.85	4.75	1.47				4.56	7.60	2.352
		" " Py 5 " " 8	1.4	1	4.3	6.1	1.8	3.38	7.72	1.47				6.084	12.816	2.646
		" " Py 5 " " 8	1.5	2	6.1	7.6	1.5	3.08	7.43	1.38				4.62	11.145	2.070
		" " Py 5 " " 8	1.0	3	7.6	9.1	1.5	3.08	5.80	1.35				4.62	8.7	2.025
		" " Py 5 " " 10	1.3	4	9.1	10.7	1.6	6.74	8.91	3.18				10.784	14.256	5.088
		" " Py 5 " " 8	0.8	5	10.7	12.2	1.5	2.25	6.32	1.06				3.375	9.48	1.59
		Sericite schist Py 5 " " 3	1.3	6	12.2	13.7	1.5	0.37	0.94	0.09				0.555	1.41	0.135
		Py Sulphide Py 2 " " 1	1.0	1207	13.7	15.2	1.5	0.98	3.00	0.35				1.47	4.50	0.525

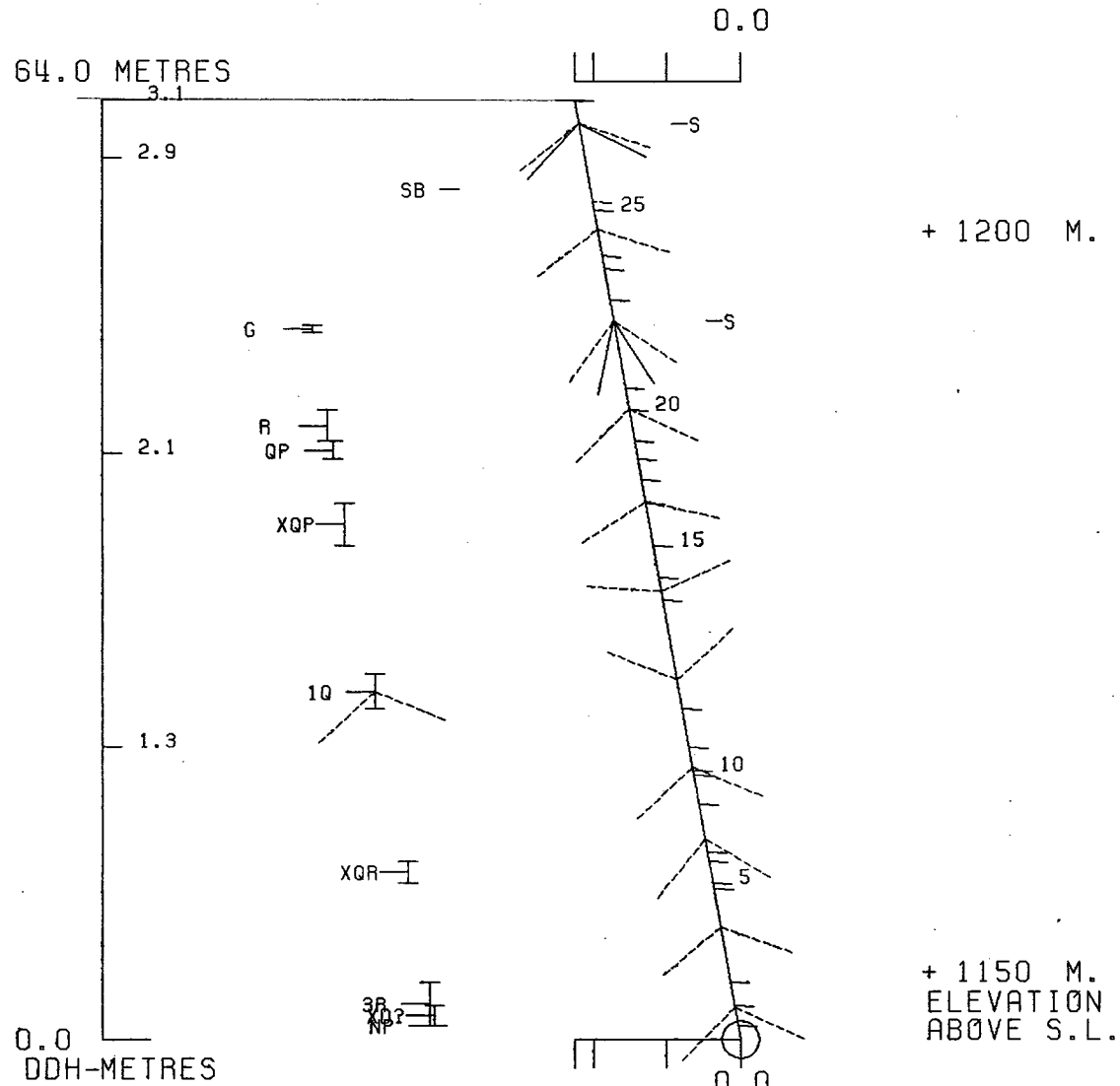
120 18.2 - 0.41

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x Metres			
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag	
18.1	38.2	Sericite Phyllite Dark grey colour. Strong F ₂ Short sections of bleached kaolinized phyllite as follows: 20.0-20.3, 30.4-32.0, 34.9-38.2 Quartz Sulphide bands 21.9-21.95, 22.3-22.5 F ₂ = 70° @ 20.0, 60° @ 25.0, 50° @ 30.0 70° @ 35.0	15.0/20.1	WT. Av " " " " " "	0 12.2 2.7 4.3 7.6	10.7 15.2 9.1 7.6 10.7	10.7 3.0 6.4 3.3 3.1	3.98 0.68 3.11 3.24 4.96	7.52 1.97 6.29 7.26 7.41	1.425 0.22 1.420 1.429 2.294	(66.3) 27.54 (48.7) (48.9) (76.6)		42.624 2.025 19.884 10.704 15.404	80.517 5.91 40.261 23.941 22.056	20.688 0.660 9.093 4.716 7.113	not not not not not
38.2	44.5	Sulphide Zone Interbanded Cherty qtz and sphalerite Py 5 Pb Zn 10 Fault? Quartz plus fault breccia Massive Sulphides Py 20 Pb Zn 20 Interbanded chert and sphalerite Py 5 Pb Zn 8	0.3/1.4 0.3/0.8 0.3 1.8	1208 1209 WT. Av WT. Av WT. Av	38.2 39.6 40.4 41.1 44.5	39.6 40.4 41.1 43.4 44.5	- 0.2 0.7 3.4	11.69 15.95 4.68 1.63 3.95 0.74	15.95 4.68 0.74 3.95 0.74	4.68 0.74 3.95 0.74		8.183 3.749 11.932	11.186 9.085 20.271	3.276 1.702 4.978	not not not	
44.5	50.4	Quartz Chlorite Phyllite Mottled grey and dark green. F ₂ = 60° No Calcite, Trace of Sulphides 5cm gouge at 48.3 Traces of mariposite? at 50.0-50.3	1/5.9	WT. Av WT. Av WT. Av	44.5 50.4	50.4 43.4 43.8	3.0 3.98 3.4	6.76 6.76 6.43	1.654 1.654 1.55	(56.8) (56.8) (53.1)						



DDH: FAGU010 -- 42 DEGREE PROFILE
 (VIEW AZIMUTH = 312 DEGREES)

ELEV:1145 592366E ; 904974N
 PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0
 CORRECTED COLLAR POSITION: X = 526.3 Z = 1145.4
 SECTION NAME: 72W



DDH: FAGU010 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1145 592366E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 526.3 Z = 1145.4

SECTION NAME: 72W