

Grum
69W

FAGA062

014994

DRILL HOLE : FAGA062
NORTHING : 904,868.1
EASTING : 592,347.4
ELEVATION : 1,279.6
TOTAL DEPTH : 301.1
SECTION : W 70
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: 34
NOS DOWN-H-SURVEYS: 5
NOS DOWN-H-LITHCLOGY: 147
NOS DOWN-H-STRUCTURE: 60
NOS DOWN-H-FAULTS: 47
NOS DOWN-H-SPLINES: 5
NOS COMPOSITES: 0

DDH: FAGA062 UTM-N: 904,368.1 UTM-E: 592,347.4 UTM-ELEV: 1,279.6 TOTAL DEPTH: 301.1 SECTION: W 70
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

---DEPTHS---		ASSAYS																		
FROM	TO	SAMPLE INT. NO.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
48.2	52.1	09793	3.9	.7	4A0		.03	.49	.32	11.00										
74.4	76.5	09794	2.1	.7	4E4	3.60	.32	5.11	4.70	72.00				.69	6	14	20			
81.8	83.3	09795	1.5	1.5	4E4	4.67	.14	8.50	7.10	122.00				1.37	2	24	27			
83.3	84.4	09796	1.1	1.1	4E4	4.30	.12	9.90	5.50	124.00				.41	6	22	29			
84.4	85.6	09797	1.2	1.1	4L2	2.98	.09	.70	.35	15.00				1.71	5	2	7			
127.0	128.0	09798	1.0	1.0	4E42	3.90	.07	6.40	11.30	113.00				1.17	6	15	22			
128.0	130.1	09799	2.1	2.1	4E42	4.37	.23	5.70	11.50	100.00				5.34	3	25	29			
130.1	131.8	09800	1.7	1.6	4AE	2.95	.03	.84	1.35	13.00	13.00			2.95	1	7	8			
131.8	133.0	09801	1.2	1.0	4EL	2.93	.03	1.86	4.60	46.00				1.37	2	20	22			
133.0	134.5	09802	1.5	1.5	4GE	4.57	.11	4.30	8.30	93.00				1.23	1	13	14			
134.5	135.9	09803	1.4	1.2	4GE	4.66	.10	5.10	10.30	95.00				.75	2	22	24			
135.9	137.2	09804	1.3	1.2	4E4	4.69	.17	5.00	9.20	99.00				1.10	2	24	26			
137.2	138.5	09805	1.3	1.3	4E4	4.64	.18	5.20	11.70	106.00				2.26	2	26	29			
166.0	167.0	90227	1.0	.0	4L4			1.12	1.14		12.00									
176.0	177.6	09806	1.6	1.5	4A4	3.41	.12	3.00	5.50	50.00				.75	1	15	17			
177.6	179.9	09807	2.3	2.3	4EA	3.42	.35	.28	.75	17.00				.34	2	19	21			
179.9	181.8	09808	1.9	1.5	4A0	3.18	.22	.29	.58	10.00				.34	2	14	16			
181.8	183.6	09809	1.8	1.2	4A0	3.38	.31	.14	.56	20.00				.21	1	19	21			
183.6	185.0	09810	1.4	1.4	4EC	3.27	.48	.23	1.51	19.00				.34	2	16	18			
185.0	186.4	09811	1.4	1.2	4AE	3.50	.19	.36	1.50	18.00				.75	2	20	23			
198.6	201.2	09812	2.6	2.6	4L0		.07	.53	.76	10.00										
216.5	220.5	09813	2.0	2.0	4L24		.14	1.19	1.35	16.00										
245.2	245.9	09814	.7	.6	4EL	2.97	.12	7.20	8.50	61.00				1.65	11	11	22			
245.9	248.7	09815	2.8	1.1	4ACL	2.87	.04	.22	.30	3.00				.01	2	3	5			
248.7	250.6	09816	1.9	1.9	4L24	2.92	.04	.13	.20	2.00				.01	7	2	10			
250.6	252.7	09817	2.1	2.0	4L24	2.95	.06	.09	.11	4.00				.01	5	4	9			
252.7	254.3	09818	2.1	2.1	4E48	3.25	.23	3.00	3.80	48.00				1.58	6	27	33			
254.3	256.6	09819	1.8	1.3	4E80	4.49	.27	.90	1.37	19.00				1.99	6	35	41			
256.6	258.5	09820	1.9	1.8	4E80	4.40	.22	1.53	.98	37.00				2.19	5	34	39			
258.5	260.3	09821	1.8	1.0	4E48	4.29	.21	5.21	4.90	77.00				.34	9	23	32			
260.3	262.1	09822	1.8	1.6	4E48	4.26	.32	2.70	3.00	44.00				2.61	7	27	34			
267.0	269.0	09823	2.0	.9	4A0		.16	.21	1.65	17.00										
294.9	297.0	09824	2.1	2.1	4AC	3.34	.22	2.80	1.15	36.00				.41	7	12	19			
297.0	299.0	09825	2.0	2.0	4AC		.15	.53	.67	14.00										

WEIGHTED AVERAGE

48.2	52.1	3.9	.7			.03	.49	.32	11.00											
74.4	76.5	2.1	.7		3.60	.32	5.11	4.70	72.00					.69	6	14	20			
81.8	85.6	3.8	3.7		4.02	.11	6.44	4.67	68.75					1.19	4	17	21			
127.0	138.5	11.5	10.9		4.09	.12	4.22	8.50	61.67	1.92				7.28	2	19	22			

30MAR84 GRUM

DOWN-HOLE SURVEYS (DHO20)

PAGE: 25

DDH: FAGA062 UTM-N: 904,868.1 UTM-E: 592,347.4 UTM-ELEV: 1,279.8 TOTAL DEPTH: 301.1 SECTION: W 70
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	178.500	122.000
121.900	170.000	108.000
182.900	169.000	114.000
225.200	163.000	101.000

Date: 04/11/11 UPRN: 1047 1 1 1 TYP: 5 1477 TOTAL LITRE: 11.0 7.0
 Ref: 05 REF DIR: FOUND: 11 112 000 1 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INT
16.0	0001	4		0.5-	1
30.9	0002	5001		0.5-	1
37.2	0003	502		0.5-	1
41.1	0004	5003		0.5-	1
45.0	0005	5043		0.5-	1
48.2	0006	5024		0.5-	1
52.1	0007	4A0		0.5-	1
53.3	0008	5022		0.5-	1
53.9	0009	5041		0.5-	1
55.5	0010	5003		0.5-	1
58.4	0011	500		0.5-	1
60.3	0012	503		0.5-	1
69.2	0013	500		0.5-	1
72.9	0014	5044		0.5-	1
74.4	0015	5064		0.5-	1
76.5	0016	4E4		0.5-	1
79.7	0017	500		0.5-	1
79.9	0018	4L4		0.5-	1
81.1	0019	5043		0.5-	1
81.4	0020	504*		0.5-	1
81.5	0021	4L74		0.5-	1
84.4	0022	4E4	BXA	0.5-	1
84.7	0023	4L2		0.5-	1
85.2	0024	4L2		0.5-	1
85.6	0025	4L2		0.5-	1
93.0	0026	5006		0.5-	1
96.9	0027	5043		0.5-	1
98.1	0028	5003		0.5-	1
102.3	0029	5033		0.5-	1
103.3	0030	503		0.5-	1
106.5	0031	5033		0.5-	1
108.9	0032	5043		0.5-	1
114.1	0033	5033		0.5-	1
117.5	0034	503		0.5-	1
118.2	0035	5003		0.5-	1
118.4	0036	5043		0.5-	1
121.1	0037	5021		0.5-	1
122.4	0038	5021		0.5-	1
126.6	0039	5020		0.5-	1
126.8	0040	5E4		0.5-	1
127.0	0041	504*		0.5-	1
127.6	0042	4E0		0.5-	1
128.0	0043	4E42		0.5-	1
128.3	0044	4A0		0.5-	1
130.1	0045	4E0	3 POROUS (400)	0.5-	1
131.6	0046	4A0		0.5-	1
132.3	0047	4E0		0.5-	1
132.4	0048	4E0		0.5-	1
132.7	0049	4L2		0.5-	1
133.0	0050	4L4	(1000)	0.5-	1
134.5	0051	4G4	(4E0)	0.5-	1

LOG: PASA100

DEPTH: 204.7

TIME: 3:27:47.4

DEPTH: 1227.2

TOTAL TIME: 1

SECTION: W 70

SP: 32 RPS CIR: 330 FLUID ANGLE: 11 312 RHO CAL: 1.80 CAL: 1

DEPTH	UNIT	LOGS	DESC	RECOVERY	IND
133.0	0052	440	BXA	0.5-	1
133.9	0053	444		0.5-	1
136.3	0054	444	(444 POPUS) (444)	0.5-	1
142.3	0055	549	(440)	0.5-	1
143.1	0056	549		0.5-	1
147.4	0057	5462		0.5-	1
149.5	0058	5462		0.5-	1
149.8	0059	542	(540)	0.5-	1
150.2	0060	5426	(540)	0.5-	1
151.2	0061	5426		0.5-	1
151.6	0062	5426		0.5-	1
153.6	0063	540	(5326)	0.5-	1
153.4	0064	546	(5826)	0.5-	1
155.7	0065	546		0.5-	1
157.9	0066	546		0.5-	1
158.6	0067	546		0.5-	1
158.7	0068	546		0.5-	1
158.8	0069	546		0.5-	1
159.4	0070	546		0.5-	1
159.3	0071	546		0.5-	1
161.7	0072	546		0.5-	1
161.3	0073	546		0.5-	1
166.1	0074	546	83 MINOP [NOT SEC]	0.5-	1
166.7	0075	440		0.5-	1
167.0	0076	444		0.5-	1
168.7	0077	440	(442) (5046)	0.5-	1
168.9	0078	546		0.5-	1
169.0	0079	546		0.5-	1
170.2	0080	546		0.5-	1
170.7	0081	546		0.5-	1
170.8	0082	546		0.5-	1
171.1	0083	546		0.5-	1
172.8	0084	546		0.5-	1
174.0	0085	546		0.5-	1
175.8	0086	546		0.5-	1
176.0	0087	546		0.5-	1
177.6	0088	444	BXA	0.5-	1
177.7	0089	440		0.5-	1
178.0	0090	440		0.5-	1
179.9	0091	440		0.5-	1
183.6	0092	440		0.5-	1
185.0	0093	440	(400) BXA	0.5-	1
186.4	0094	440	(440) & BXA	0.5-	1
187.5	0095	546	(5462)	0.5-	1
198.6	0096	546	83 [NOT SEC]	0.5-	1
201.2	0097	440		0.5-	1
201.5	0098	5462		0.5-	1
208.3	0099	546		0.5-	1
208.9	0100	5048		0.5-	1
212.3	0101	5462	(546)	0.5-	1
212.6	0102	546		0.5-	1

WELL: 144-114

DEPTH: 304.1

DATE: 8/12/47

DEPTH: 127.1

TOTAL DEPTH: 301.1

SECTION: W 70

REF: 32 REF DIR: 000 PLUNGE ANGLE: 11

310 THE CALC: 1

SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
211.3	0103	5862		0.5-	1
214.0	0104	5864	3 (4L0)	0.5-	1
218.3	0103	4L0	(1000)	0.5-	1
218.5	0105	4E48		0.5-	1
219.1	0107	4L4		0.5-	1
223.4	0103	4L0		0.5-	1
223.5	0109	4L24		0.5-	1
223.9	0110	4L0	(4L2)	0.5-	1
227.4	0111	5862		0.5-	1
233.2	0112	5A0		0.5-	1
236.9	0113	5864	32 (4L0)	0.5-	1
237.1	0114	586		0.5-	1
237.3	0115	586		0.5-	1
237.4	0115	506		0.5-	1
241.4	0117	4L0	(4L2 34)	0.5-	1
242.7	0113	5826		0.5-	1
244.4	0119	4L29		0.5-	1
245.4	0120	5862	34	0.5-	1
245.7	0121	4E4		0.5-	1
245.9	0122	4L0		0.5-	1
246.3	0123	5A9	(4A0)	0.5-	1
248.1	0124	4A0	BXA	0.5-	1
248.7	0125	400		0.5-	1
252.7	0126	4L24	(4L2)	0.5-	1
262.1	0127	4E48		0.5-	1
267.0	0128	4L0	(4L2)	0.5-	1
267.0	0129	4A0		0.5-	1
269.6	0130	586		0.5-	1
270.7	0131	4L0		0.5-	1
273.1	0132	4L2		0.5-	1
280.7	0133	5043	[5043]	0.5-	1
290.3	0134	4L72	89	0.5-	1
291.5	0135	586		0.5-	1
293.3	0136	5826	(5A0)	0.5-	1
294.7	0137	586		0.5-	1
294.8	0138	586		0.5-	1
294.9	0139	586		0.5-	1
296.5	0140	4A0		0.5-	1
297.6	0141	400		0.5-	1
297.4	0142	4A0		0.5-	1
298.6	0143	400	8 BXA	0.5-	1
299.0	0144	4A0		0.5-	1
300.3	0145	586		0.5-	1
300.8	0146	5864		0.5-	1
301.1	0147	5E3		0.5-	1

DDH: FAGA062 UTM-N: 904,868.1 UTM-E: 592,347.4 UTM-ELEV: 1,279.3 TOTAL DEPTH: 301.1 SECTION: W 70
 RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC	ANGLE	DIRECT	S1	ANGLE	DIRECT	S2	ANGLE	DIRECT	RFE	CDE	DHDC	SDC	PROCESS
FAGAC62	0.0	18.7	CS2	Z	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	22.3	CS2	Z	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	24.8	CS2	Z	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	26.3	CS2	Z	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	29.6	CS2	S	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	31.2	CS2	S	C	0	0	0	C	60	230	C	1	1	1	1	1	1
FAGAC62	0.0	33.1	CS2	Z	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	35.5	CS2	Z	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	37.3	CS2	Z	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	39.0	CS2	S	C	0	0	0	C	75	230	C	1	1	1	1	1	1
FAGAC62	0.0	41.0	CS2	S	C	0	0	0	C	75	230	C	1	1	1	1	1	1
FAGAC62	0.0	45.3	CS2	S	C	0	0	0	C	75	230	C	1	1	1	1	1	1
FAGAC62	0.0	46.8	PS2	F	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	53.3	CS2	S	C	0	0	0	C	75	230	C	1	1	1	1	1	1
FAGAC62	0.0	57.5	CS2	S	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	60.4	CS2	S	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	61.9	CS2	S	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	64.0	PS2	P	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	66.1	PS2	P	C	0	0	0	C	60	230	C	1	1	1	1	1	1
FAGAC62	0.0	70.1	PS2	P	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	73.2	PS2	P	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	78.9	PS2	P	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	87.8	PS2	P	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	91.4	PS2	P	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	97.5	CS2	Z	C	0	0	0	C	50	230	C	1	1	1	1	1	1
FAGAC62	0.0	103.6	CS2	Z	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	109.7	CS2	S	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	115.8	CS2	S	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	118.9	CS2	E	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	125.3	CS2	S	C	0	0	0	C	80	230	C	1	1	1	1	1	1
FAGAC62	0.0	133.8	PS2	P	C	0	0	0	C	85	230	C	1	1	1	1	1	1
FAGAC62	0.0	138.1	PS2	P	C	0	0	0	C	60	230	C	1	1	1	1	1	1
FAGAC62	0.0	139.3	PS2	P	C	0	0	0	C	40	230	C	1	1	1	1	1	1
FAGAC62	0.0	145.2	PS2	P	C	0	0	0	C	85	230	C	1	1	1	1	1	1
FAGAC62	0.0	151.5	CS2	Z	C	0	0	0	C	50	230	C	1	1	1	1	1	1
FAGAC62	0.0	155.4	CS2	Z	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	162.3	CS2	Z	C	0	0	0	C	75	230	C	1	1	1	1	1	1
FAGAC62	0.0	164.9	CS2	Z	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	171.6	PS2	P	C	0	0	0	C	75	230	C	1	1	1	1	1	1
FAGAC62	0.0	175.0	CS2	E	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	186.5	PS2	P	C	0	0	0	C	75	230	C	1	1	1	1	1	1
FAGAC62	0.0	191.1	CS2	Z	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	196.9	CS2	Z	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	202.7	CS2	Z	C	0	0	0	C	80	230	C	1	1	1	1	1	1
FAGAC62	0.0	209.1	PS2	P	C	0	0	0	C	80	230	C	1	1	1	1	1	1
FAGAC62	0.0	213.7	CS2	Z	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	221.1	PS2	P	C	0	0	0	C	70	230	C	1	1	1	1	1	1
FAGAC62	0.0	228.6	CS2	Z	C	0	0	0	C	80	230	C	1	1	1	1	1	1
FAGAC62	0.0	234.7	PS2	P	C	0	0	0	C	55	230	C	1	1	1	1	1	1
FAGAC62	0.0	240.8	CS2	Z	C	0	0	0	C	65	230	C	1	1	1	1	1	1
FAGAC62	0.0	244.8	CS2	Z	C	0	0	0	C	50	230	C	1	1	1	1	1	1

DATE: 1962 OCT 11 TIME: 1422 CAT: 4 LITHOLOG: 12179.0 TOTAL DEPTH: 301.1 SECTION: W 70
REF: S2 TPE CLF: USO FLUNGE ANGLS: 11 318 CHG CALC: 1 SC CALC: 1

DEPTH	R DEPTH	T DEPTH	HEAT	SYNTRY	SC ANGLE	DIRECT	ST ANGLE	DIRECT	SO ANGLE	DIRECT	PRE	DOE	CHDC	SDC	PROCESS
FAGAC62	J.C	250.2	CS2	Z	0	0	0	0	50	230	C		1	1	1
FAGAC62	J.C	259.1	PS2	P	0	0	0	0	65	230	C		1	1	1
FAGAC62	J.C	263.7	PS2	P	0	0	0	0	70	230	C		1	1	1
FAGAC62	J.C	272.3	PS2	P	0	0	0	0	70	230	C		1	1	1
FAGAC62	J.C	278.9	PS2	P	0	0	0	0	65	230	C		1	1	1
FAGAC62	J.C	284.1	PS2	P	0	0	0	0	60	230	C		1	1	1
FAGAC62	J.C	286.1	CS2	Z	0	0	0	0	50	230	C		1	1	1
FAGAC62	J.C	289.6	CS2	Z	0	0	0	0	50	230	C		1	1	1
FAGAC62	J.C	295.3	PS2	P	0	0	0	0	75	230	C		1	1	1

DDH: FAGA062 UTM-N: 904,808.1 UTM-E: 592,347.4 UTM-ELEV: 1,279.8 TOTAL DEPTH: 301.1 SECTION: W 70
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC	CC	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHD		
FAGAC62	43.1	52.1	RPF	1			C	0	C	0	1	
FAGAC62	55.7	56.0	PF?				C	0	C	0	1	
FAGAC62	64.0	65.2	N				0	0	C	0	1	
FAGAC62	74.0	74.3	G				0	0	C	0	1	
FAGAC62	74.3	76.5	PR	4			0	0	C	0	1	
FAGAC62	76.5	79.7	BG	5			0	0	C	0	1	
FAGAC62	74.0	81.3	G3F				0	0	C	0	1	
FAGAC62	84.4	84.7	G				C	0	C	0	1	
FAGAC62	85.1	85.5	G				C	0	C	0	1	
FAGAC62	93.8	96.9	P	2			C	0	C	0	1	
FAGAC62	121.0	122.3	1G				0	0	C	0	1	
FAGAC62	126.8	127.0	G				0	0	C	0	1	
FAGAC62	127.0	127.5	X				0	0	C	0	1	
FAGAC62	131.8	132.2	GR				0	0	C	0	1	
FAGAC62	134.5	134.9	D?				0	0	C	0	1	
FAGAC62	135.9	136.7	D?				0	0	C	0	1	
FAGAC62	142.3	145.0	GB	4			C	0	C	0	1	
FAGAC62	147.4	149.5	G3F				C	0	C	0	1	
FAGAC62	149.8	150.2	G				0	0	C	0	1	
FAGAC62	150.2	151.1	S				0	0	99	999	1	
FAGAC62	151.1	151.6	G				0	0	C	99	999	1
FAGAC62	147.4	151.6	3F				C	0	C	0	1	
FAGAC62	155.4	155.6	G				0	0	C	0	1	
FAGAC62	157.8	158.0	G				0	0	C	0	1	
FAGAC62	158.7	158.8	G				0	0	C	0	1	
FAGAC62	159.4	159.5	G				0	0	99	999	1	
FAGAC62	161.6	161.8	G				0	0	99	999	1	
FAGAC62	163.8	169.0	G				0	0	C	0	1	
FAGAC62	170.2	170.6	G				C	0	C	0	1	
FAGAC62	170.8	171.0	G				0	0	C	0	1	
FAGAC62	172.8	174.0	GP	5			C	0	C	0	1	
FAGAC62	175.5	176.0	G				99	999	C	0	1	
FAGAC62	176.0	177.6	X				0	0	C	0	1	
FAGAC62	176.0	185.0	L				0	0	C	0	1	
FAGAC62	201.1	201.4	G				0	0	C	99	999	1
FAGAC62	212.2	212.5	G				30	320	C	0	1	
FAGAC62	236.9	237.0	G				0	0	C	0	1	
FAGAC62	237.3	237.3	G				0	0	C	0	1	
FAGAC62	241.4	242.9	G				0	0	99	909	1	
FAGAC62	246.2	248.1	XQ				0	0	C	0	1	
FAGAC62	267.0	268.9	R	3			0	0	C	0	1	
FAGAC62	268.9	269.8	S	7			0	0	C	0	1	
FAGAC62	269.8	270.6	G				0	0	C	0	1	
FAGAC62	272.7	273.1	G				0	0	C	0	1	
FAGAC62	290.3	291.2	GF	3			0	0	C	0	1	
FAGAC62	294.7	294.8	S				0	0	99	999	1	
FAGAC62	297.7	298.5	X				0	0	C	0	1	

WELL: FAWWIS DPTH: 4049.00 HIGH: 10000000 DPTH DEVI: 10000 TOTAL SECT: 1.1 SECTION: 70
FRS: 5 PFR: 10 700 FLUKE ANALYS: 11 BIT DRG CALC: 1 SS CALC: 1

CON SEGMENT NOS COND INDICATOR

FAWAL02	1	2
FAWAL02	2	2
FAWAL02	3	2
FAWAL02	4	2
FAWAL02	5	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: 20 AUG 81

Hole Number: FAGA 062

Reference Fabric Orientation Diagram:

Project: GRUM RELOG

A

Location: SECT 70 W

Claim: GRUM 3

U.T.M

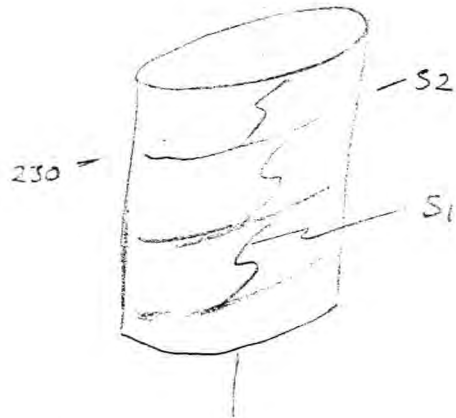
Ferr. Plane

Co-ords.: 6904868.1 N

1979 Hired
Dipholo Survey

592347.4 E

Grid Co-ords:



All symmetry determinations looking

Elevation: 1279.8 M.

NW with S2 dipping

Total Depth: 998' FT.

SW with dip azimuth 230°

Purpose: GRUM SURFACE HOLE

Reason hole Terminated: ASSUMED MINERALIZATION DRILLED

Logged by: D.S.J & J.G.S

Date(s) Logged: 20 AUG 81

Drilling Contractor: - 90° SECT 70 E

Size	CORE From	To	Collar Cased and Capped:
<u>TRI</u>	<u>0</u>	<u>59'</u>	<u> </u>
<u>BQ</u>	<u>59</u>	<u>998</u>	<u> </u>

Hole Cemented: YES

Steel down hole:

Started: Nov 26/74 Completed: DEC 7/74

DDH FAGA 062
2 8

Diamond Drill Core Log Date: 20 AUG 81 Logged By: D SJ JGS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
1	2	8 10 METRES 16 17	24 25	32 34	39 41 42	
T	FAGA 062	11279.8	904868.1	592347.4	FEET	S 2

Code	Drillhole	Depth FEET	Zenith Angle	True Azimuth	Comments
1	2	8 10 14 22 26 28 32 34			
R	FAGA 062	00	189.0	90.0	A.T. COLLAR
R	FAGA 062	20	176.5	122.0	SPIERRY SUN MAG SGH
R	FAGA 062	40	179.0	106.0	
R	FAGA 062	60	169.0	114.0	
R	FAGA 062	74	163.0	101.0	

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

DDH F.A.G.A.062

Cyprus Anvil Mining Corp.

Page 3 of 11

NB² IN FEET⁸

Lithologic Log

Date: 20 AUG 81 Logged By: DST JGS

FEET

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	10100	11590	11	1011	15101*	03
L	11590	11210	11	1012	151801	Fe. Mg Carb
L	11210	11220	11	1013	151061	
L	11220	11350	11	1014	151301	Fe Mg Carb
L	11350	11475	11	1015	15104*	Dol. NIG FUSCH
L	11475	11580	11	1016	151824	Fe. Mg Carb.
L	11580	11710	11	1017	141A101	ROUNDED CORE (4L4) 1' REC FOR 12' FAULT.
L	11710	11750	11	1018	1513612	
L	11750	11770	11	1019	15104*	ANK.
L	11770	11830	11	110	151301	Fe. Mg Carb.
L	11830	11850	11	111	151301	LOST CORE POSS FAULT
L	11850	12174	11	112	151831	210-216 LOST CORE
L	12174	12270	11	113	151031	
L	12270	12393	11	114	15104*	ANK.
L	12393	12440	11	115	1513614	243-244 GOUGE + 4L.
L	12440	12510	11	116	141E41	Poor rec. 2.5 and 6' RUBY CORE
L	12510	12615	11	117	151361	Brkn core gouge 5.5' rec / 5 10.5'
L	12615	12620	11	118	141L41	
L	12620	12660	11	119	15104*	ANK. 2.5' / or 4'
L	12660	12670	11	120	15104*	FAULT GOUGE NIL/ATT. / 243-267 / <u>MAJ. FAULT</u>
L	12670	12683	11	121	141L74	
L	12683	12770	11	122	141E41	Breccia Py Frags A in splnd. gnd matrix (4E48)
L	12770	12780	11	123	141L21	GOUGE NIL/ATT
L	12780	12795	11	124	141L21	
L	12795	12807	11	125	141L21	GOUGE NIL/ATT
L	12807	13050	11	126	151301	Fe. Mg Carb
L	13050	13180	11	127	15104*	Dol. NIG Fush 2' core 308-318' F?
L	13180	13220	11	128	151301	Fe. Mg Carb
L	13220	13374	11	129	151338	
L	13374	13388	11	130	151831	
L	13388	13493	11	131	151338	
L	13493	13507	11	132	15104*	Dol.
L	13507	13745	11	133	151838	
L	13745	13854	11	134	151331	
L	13854	13878	11	135	151301	Fe Mg Carb.
L	13878	13885	11	136	15104*	Dol.

Lithologic Log

Date 20 AUG 81 Logged By: DST JGS

Code	From				To				Recov.	No.	Unit	Description
	1	10	14	16	20	22	24	26				
L	38	8	5		39	7	2	1	1	37	5B2	Fe Mg Carb
L	39	7	2		40	1	5	1	1	38	5B2	Fe Mg Carb Incip gouge ? FAULT?
L	40	1	5		41	5	2	1	1	39	5B20	wkly Calc -
L	41	5	2		41	16	1	1	1	40	5E4	
L	41	16	1		41	16	8	1	1	41	5D41*	GOUGE + Fusch.
L	41	16	8		41	18	5	1	1	42	4E0	Brecciated Core.
L	41	18	5		42	0	0	1	1	43	4E42	
L	42	0	0		42	0	8	1	1	44	4A0	
L	42	0	8		42	7	0	1	1	45	4E0	(4E0 Porous 4C0)
L	42	7	0		43	2	5	1	1	46	4A0	
L	43	2	5		43	4	0	1	1	47	4E0	GOUGE + RUBBLE ATT/NIL
L	43	4	0		43	4	5	1	1	48	4E0	
L	43	4	5		43	5	3	1	1	49	4L2	
L	43	5	3		43	6	2	1	1	50	4L4	10 Q 0
L	43	6	2		44	1	3	1	1	51	4G4	Non Calc (4E0)
L	44	1	3		44	2	8	1	1	52	4E0	BRECC
L	44	2	8		44	16	0	1	1	53	4G4	
L	44	16	0		45	4	5	1	1	54	4E4	(4E4 Por) (4G4) 446-448.5 BRECC.
L	45	4	5		46	7	0	1	1	55	5A9	(4A0)
L	46	7	0		47	6	0	1	1	56	5A9	Gouge & Broken Core 9' 3.5' REC FAULT?
L	47	6	0		48	3	6	1	1	57	5B62	
L	48	3	6		49	0	5	1	1	58	5B62	GOUGE FAULT MAS.
L	49	0	5		49	1	6	1	1	59	5B2	(5A0)
L	49	1	6		49	2	8	1	1	60	5B26	(5A0) Gouge NIL/ATT SHALLOW FAULT'
L	49	2	8		49	6	0	1	1	61	5B26	Sheared - 11 S2 483.6-497.5 MAS FAULT
L	49	6	0		49	7	5	1	1	62	5B26	GOUGE 11 S2 hard Contact ZONE
L	49	7	5		50	1	4	0	1	63	5A0	(5B2/6)
L	50	1	4		51	1	0	0	1	64	5B6	(5B2/6)
L	51	1	0		51	1	0	8	1	65	5B6	GOUGE NIL/ATT
L	51	1	0		51	1	8	0	1	66	5B6	
L	51	1	8		51	1	8	5	1	67	5B6	GOUGE NIL/AT
L	51	1	8		52	0	8	1	1	68	5B6	
L	52	0	8		52	1	1	1	1	69	5B6	Gouge NIL/AT ? 11 S2
L	52	1	1		52	3	0	1	1	70	5B6	
L	52	3	0		52	3	4	1	1	71	5B6	GOUGE 11 S2
L	52	3	4		53	0	4	1	1	72	5B6	

Code	From	To	Recov.	No.	Unit	Description
	1 10 14 16 20 22 24 26 28 30 34 35					
L	151304	151310	11	173	5B61	GOUGE 1/52
L	151310	151450	11	174	5B613	v.wkly Calc not 580
L	151450	151468	11	175	14L01	
L	151468	151480	11	176	14L14	
L	151480	151536	11	177	14L01	(4L2) (504* ANK)
L	151536	151540	11	178	5B61	
L	151540	151546	11	179	5B61	GOUGE NIL/AT
L	151546	151585	11	180	5B61	
L	151585	151599	11	181	5B61	GOUGE NIL/AT PROB 1/52
L	151599	151605	11	182	5B61	
L	151605	151612	11	183	5B61	GOUGE NIL/AT
L	151612	151670	11	184	5B61	
L	151670	151710	11	185	5B61	GOUGE 2' of 4' REC.
L	151710	151761	11	186	5B61	
L	151761	151775	11	187	5B61	GOUGE UP CONT. 1/52 h.c. IMP
L	151775	151828	11	188	14A14	BRECCIA Δ Py in carb matrix
L	151828	151830	11	189	14E101	
L	151830	151840	11	190	14A101	
L	151840	151903	11	191	14E101	
L	151903	161023	11	192	14A101	
L	161023	161070	11	193	14E101	(4C0) BRECCIA
L	161070	161115	11	194	14A101	NB → SULPH BRECC 577.5 - 607. NON BRECC 610.5 - 611.5 4E0
L	161115	161150	11	195	5B61	(586/2)
L	161150	161515	11	196	5B613	v.wkly Calc <u>NOT</u> 580
L	161515	161600	11	197	14L01	(6575 - 659 4L2)
L	161600	161610	11	198	5B612	GOUGE UC INT h.c. 1/52
L	161610	161835	11	199	5B61	(586/2)
L	161835	161855	11	100	5D4*	Dol Fusch < 1%
L	161855	161965	11	101	5B612	(586)
L	161965	161975	11	102	5B61	GOUGE u/c 30°/320 h.c. IMP.
L	161975	161997	11	103	5B612	
L	161997	171020	11	104	5B614	3(4L0)
L	171020	171162	11	105	14L01	(1020)
L	171162	171170	11	106	14E148	
L	171170	171187	11	107	14L14	
L	171187	17230	11	108	14L01	

Lithologic Log

Date: 20 AUG 81 Logged By: DSJ - JGS

Code	From	To	Recov.	No.	Unit	Description
	1 10 14 16 20 22 24 26 28 30 34 35					
L	171230	171235	11	1109	4L24	
L	171235	171345	11	1110	4L10	(4L2)
L	171345	171450	11	1111	5B12	
L	171455	171650	11	1112	5A0	
L	171650	171773	11	1113	5B14	1/2 (4L0)
L	171773	171778	11	1114	5B16	GOUGE F. NIL/AT
L	171778	171786	11	1115	5B16	
L	171786	171788	11	1116	5B16	GOUGE NIL AT
L	171788	171920	11	1117	4L10	(4L2/4) 790-792
L	171920	171970	11	1118	5B126	GOUGE WITH #52
L	171970	180118	11	1119	4L29	
L	180118	180150	11	1120	5B12	1/4
L	180140	180162	11	1121	4E14	
L	180162	180167	11	1122	4L10	
L	180167	180180	11	1123	5A9	(4A0)
L	180180	181140	11	1124	4A10	BRECC + QU low grade.
L	181140	181158	11	1125	4C10	
L	181158	181160	11	1126	4L24	
L	181160	181290	11	1127	4L12	Hematite content. (5D4*) ANK. (Fused) <u>NOT</u> 4-6
L	181290	181610	11	1128	4E18	
L	181610	181760	11	1129	4L10	(4L2)
L	181760	181825	11	1130	4A0	RUBBLEY CORE 1.5' FOR INT.
L	181825	181853	11	1131	5B16	BAN CR. 2' REC
L	181853	181850	11	1132	4L10	GOUGE 0.5' REC ONLY NIL/AT.
L	181850	181916	11	1133	4L12	895-896 INC GOUGE NIL/AT.
L	181916	191210	11	1134	5D14*	DOL. [5C4*DOL] <u>NO</u> FUSION.
L	191210	191525	11	1135	4L72	1/9
L	191525	191575	11	1136	5B16	GOUGE TRIM 1.5' REC
L	191575	191630	11	1137	5B126	(5A0)
L	191630	191670	11	1138	5B16	
L	191670	191672	11	1139	5B16	GOUGE #52
L	191672	191675	11	1140	5B16	
L	191675	191729	11	1141	4A10	
L	191729	191745	11	1142	4C10	
L	191745	191756	11	1143	4A10	
L	191756	191795	11	1144	4C10	HAST 2.5' BRECC

DDH F.A.G.A.O.6.2
 2 8

Cyprus Anvil Mining Corp.

Page 7 of 11

Lithologic Log

Date: 20 AUG 51 Logged By: DSS JGS

Code	From				To				Recov.				No.				Unit	Description					
	1	10	14	16	20	22	24	26	28	30	34	35	1	2	3	4			5	6	7	8	9
L	19	7	1	9	5	19	8	1	0			1	1	14	15	14	A	01					
L	19	8	1	0		19	8	1	5			1	1	14	16	15	B	61					
L	19	8	1	5	2	19	8	1	7			1	1	14	17	15	B	614					
L	19	8	1	7	0	19	8	1	8			1	1	14	19	13	B	3	[3B3]				
																			END OF HOLE 988.0				

DDH FAC A062
2 Feet 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

Code	From				To				Feature	E S ₂	S ₀				S ₁				S ₂				Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.			
F	1580		1710		RPF	1																	
F	1830		1850		PF																		
F	2100		2160		N																		
F	2430		2440		G																		
F	2440		2510		PR	4																	
F	2510		2615		BG	S																	
F	2430		2670		G3F																		
F	277		278		G																		
F	2795		2807		G																		
F	308		318		P	2																	
F	3772		4015		IG																		
F	4161		4168		G																		
F	4168		418		SX																		
F	4325		434		ER																		
F	4413		4428		D?																		
F	4460		448		SD?																		
F	4670		4760		GB	4														Thrust - steep S ₂ above			
F	4836		490		G3F																		
F	4916		4928		G															Shallow fault			
F	4928		4960		S						99	999											
F	4960		4975		G								99	999									
F	4836		497		S3F																		
F	5100		5108		G																		
F	518		518		SG																		
F	5208		521		IG															11 S ₂ P			
F	5230		5234		G						99	999											
F	5304		5310		G						99	999											
F	5540		5546		G															probably 11 S ₂			
F	5585		5599		G																		
F	5605		5612		G																		
F	5670		5710		GP	S																	
F	5761		5775		SG						99	999											
F	5775		5828		X																		
F	5775		6070		D																		
F	6600		6610		G								99	999									
F	6965		6975		G						30	320								in log as 30/320 check if correct			

DDH FAGA.062
 2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

Code	From				To				Feature	E/S	S ₀		S ₁		S ₂		Description
	10	14	16	20	22	24	26	28			32	34	38	40	44		
F	777	3	777	8	G												
F	778	6	778	8	G												
F	792	0	797	0	G					99	99	99	99				
F	808	0	814	0	X ϕ												
F	876	0	882	5	R	3											
F	882	5	885	3	B	7											
F	885	3	888	0	G	1											
F	895		896		G												
F	952	5	957	5	GF	3											
F	967	0	967	2	G					99	99	99	99				
F	977	0	979	5	X												

DDH F.A.G.A.062
2 8
FEET

Cyprus Anvil Mining Corp.

Page 8 of 11

Structural Log

Date: 21 AUG 81 Logged By: D.S.J. JGS

Core	From				To				Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂		Description
	10	14	16	20	22	24	26	28				32	34	
S				1615	C/S	Z						70	230	
S				1730	C/S	Z						65	230	
S				1815	C/S	Z						65	230	
S				1880	C/S	Z						70	230	
S				1970	C/S	S						65	230	
S				11025	C/S	S						60	230	
S				11085	C/S	Z						70	230	
S				11165	C/S	Z						70	230	
S				11225	C/S	Z						70	230	
S				11280	C/S	S						75	230	
S				11345	C/S	S						75	230	
S				11485	C/S	S						75	230	
S				11535	P/S							65	230	
S				11750	C/S	S						75	230	
S				11885	C/S	S						70	230	
S				11980	C/S	S						70	230	
S				12030	C/S	S						70	230	
S				12100	P/S							70	230	
S				12170	P/S							60	230	
S				12300	P/S							70	230	
S				12400	P/S							65	230	
S				12590	P/S							65	230	
S				12880	P/S							70	230	
S				13000	P/S							70	230	
S				13210	C/S	Z						50	230	
S				13410	C/S	Z						65	230	
S				13600	C/S	S						70	230	
S				13800	C/S	S						70	230	
S				13910	C/S	E						70	230	
S				14110	C/S	S						80	230	
S				14390		R						85	230	BANDING 4 G.
S				14530		R						60	230	"
S				14570	P/S							40	230	STEEP S ₂ to 467.0'
S				14765	P/S							85	230	FLOORED BY GOUGE THRUST
S				14970	C/S	Z						50	230	
S				15100	C/S	Z						65	230	

DDH F.A.G.A.O.G.2
2 8Cyprus Anvil Mining Corp.
Structural LogPage 9 of 11Date: 21 AUG 21 Logged By: DSJ JGS

Code	From		To		Feature	E S ₂	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct	
S				15	CIS ₂	Z					75	23	0
S				15	CIS ₂	Z					70	23	0
S				15	PS ₂						75	23	0
S				15	CIS ₂	E					70	23	0
S				16	PS ₂						75	23	0
S				16	CIS ₂	Z					65	23	0
S				16	CIS ₂	Z					70	23	0
S				16	CIS ₂	Z					80	23	0
S				16	PS ₂						80	23	0
S				17	CIS ₂	Z					65	23	0
S				17	PS ₂						70	23	0
S				17	CIS ₂	Z					80	23	0
S				17	PS ₂						55	23	0
S				17	CIS ₂	Z					65	23	0
S				18	CIS ₂	Z					50	23	0
S				18	CIS ₂	Z					50	23	0
S				18		R					65	23	0 BANDING SULPH
S				18	PS ₂						70	23	0
S				18	PS ₂						70	23	0
S				19	PS ₂						65	23	0
S				19	PS ₂						60	23	0
S				19	CIS ₂	Z					50	23	0
S				19	CIS ₂	Z					50	23	0
S				19	PS ₂						75	23	0

ASSAY LOG (SAMPLER'S COPY)

Date Aug 21, 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	1	10	14	16	20	22	26	28	30	32		34	36
P	11	15	18	0	11	17	11	0	9	7	9	3	1	3	0	12	4	14	A	0	1	(4L4) No core 12'					
P	12	14	14	0	12	15	11	0	9	7	9	4	1	7	0	12	4	14	E	1	4						
P	12	16	18	3	12	17	13	3	9	7	9	5	1	5	0	15	0	14	E	1	4						
P	12	17	13	3	12	17	17	0	9	7	9	6	1	3	7	13	7	14	E	1	4						
P	12	17	17	0	12	18	17	7	9	7	9	7	1	3	7	13	6	14	L	1	2						
P	14	11	16	8	14	12	10	0	9	7	9	8	1	3	2	13	2	14	E	1	0	4E4/2					
P	14	12	10	0	14	12	17	0	9	7	9	9	1	7	0	17	0	14	E	1	0	(4A0)					
P	14	12	17	0	14	13	12	5	9	8	0	0	1	5	5	15	3	14	A	1	0						
P	14	13	12	5	14	13	16	2	9	8	0	1	1	3	3	13	3	14	E	1	0	(4L2) GRUO					
P	14	13	16	2	14	14	11	3	9	8	0	2	1	5	1	15	1	14	G	1	4						
P	14	14	11	3	14	14	16	0	9	8	0	3	1	4	7	14	0	14	G	1	4	(4E0)					
P	14	14	16	0	14	15	10	0	9	8	0	4	1	4	0	14	0	14	E	1	4						
P	14	15	10	0	14	15	14	5	9	8	0	5	1	4	5	14	5	14	E	1	4						
P	15	17	17	5	15	18	12	8	9	8	0	6	1	5	3	15	0	14	A	1	4	Δ BRECCIA					
P	15	18	12	8	15	19	10	3	9	8	0	7	1	7	5	17	5	14	E	1	0	4A0					
P	15	19	10	3	15	19	16	3	9	8	0	8	1	6	0	16	0	14	A	1	0						
P	15	19	16	3	16	10	12	3	9	8	0	9	1	4	0	14	0	14	A	1	0						
P	16	10	12	3	16	10	17	0	9	8	1	10	1	4	7	14	7	14	E	1	0						
P	16	10	17	0	16	11	11	5	9	8	1	11	1	4	5	14	0	14	A	1	0						
P	16	15	11	5	16	16	10	0	9	8	1	12	1	8	5	18	5	14	L	1	0						
P	17	11	17	0	17	12	13	5	9	8	1	13	1	6	5	16	5	14	L	1	0	4 2					
P	18	10	14	6	18	10	16	7	9	8	1	14	1	4	1	20		14	E	1	4	4L0					
P	18	10	16	7	18	11	15	8	9	8	1	15	1	9	1	31	6	14	A	1	0	(4C0)					
P	18	11	15	8	18	12	12	3	9	8	1	16	1	6	5	16	5	14	L	1	0	2					
P	18	12	12	3	18	12	19	0	9	8	1	17	1	6	7	16	7	14	L	1	0	2					
P	18	12	19	0	18	13	16	0	9	8	1	18	1	7	0	17	0	14	E	1	4	8					
P	18	13	16	0	18	14	12	0	9	8	1	19	1	6	0	16	0	14	E	1	4	8					
P	18	14	12	0	18	14	18	0	9	8	1	20	1	6	0	16	0	14	E	1	4	8					
P	18	14	18	0	18	15	14	0	9	8	1	21	1	6	0	16	0	14	E	1	4	8					
P	18	15	14	0	18	16	10	0	9	8	1	22	1	6	0	16	0	14	E	1	4	8					

ASSAY LOG (SAMPLER'S COPY)

Date Aug 26 81

CODE	FROM				TO				SAMPLE				INTR.		REC (m)	UNIT				DESCRIPTION	
	10	14	16	20	22	26	28	30	32	34	36	40	42								
P	18	7	16	0	18	9	2	5	19	8	2	3	16	5	13	0	14A101				
P	19	6	17	5	19	7	1	5	19	8	2	4	17	0	17	0	14A101				(400)
P	19	7	4	5	19	8	1	0	19	8	2	5	16	5	16	5	14A101				(400)

DDH: FAGA062 -- 42 DEGREE PROFILE

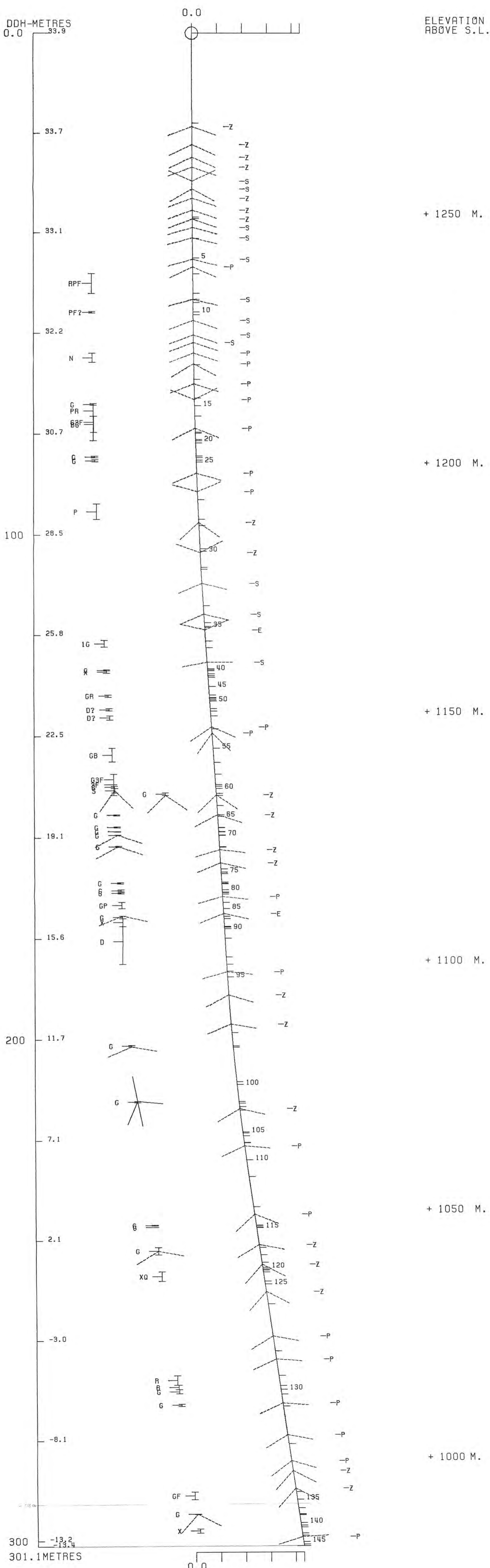
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1280 592347E ; 904868N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

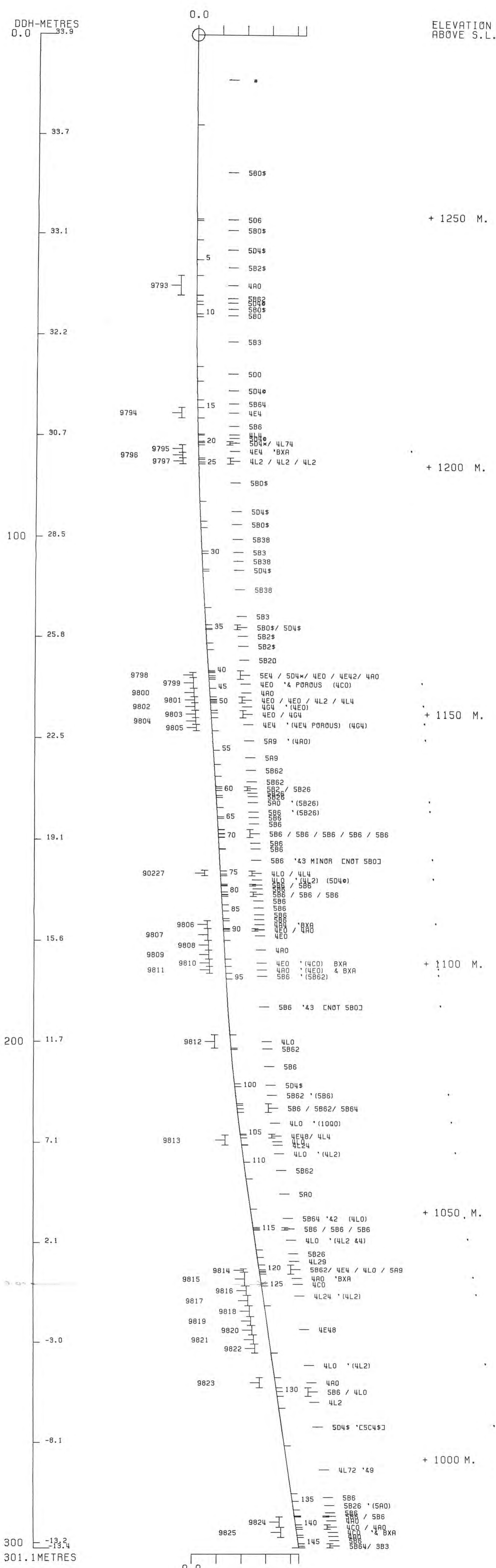
CORRECTED COLLAR POSITION: X = 435.9 Z = 1286.4

SECTION NAME: 69W



DDH: FAGA062 -- 42 DEGREE PROFILE
 (VIEW AZIMUTH = 312 DEGREES)

ELEV:1280 592347E ; 904868N
 PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0
 CORRECTED COLLAR POSITION: X = 435.9 Z = 1286.4
 SECTION NAME: 69W



FAGA100

DRILL HOLE : FAG4100
NORTHING : 905,000.0
EASTING : 592,473.4
ELEVATION : 1,298.6
TOTAL DEPTH : 250.5
SECTION : W 70
R.F.E. : S2
PFE DIRECTION: 230
FLUNGE ANGLE : 11
FLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 21
NOS DOWN-H-SURVEYS: 5
NOS DOWN-H-LITHOLOGY: 69
NOS DOWN-H-STRUCTURE: 49
NOS DOWN-H-FAULTS: 22
NOS DOWN-H-SPLINES: 5
NOS COMPOSITES: 0

DATE: 8/31/77 DPTH: 450/500.0 DPTH: 580/477.4 DPTH-ELEV: 1229.17 TOTAL WGT: LEAD SECTION: W 70
 RPT: 37 RPS TIP: 200 PLUNGE ANGLS: 11 STD CHC CALC: 1 STD CALC: 1

---DEPTHS---		SAMPLE NO.	INT.	RTO.	ROCK UNIT	S.G. PULP	CU %	PE %	ZN %	AG(CAP) G/MT	AG(FA) G/MT	AL(FA) G/MT	PC %	FY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
FROM	TO																				
65.4	66.2	11453	.8	.8	464#	4.50	.06	10.30	11.30	190.00		.96	1	19	21						
67.4	68.7	11454	1.3	1.3	464#	4.35	.03	10.50	11.50	133.00		1.03	1	19	21						
68.7	70.1	11455	1.4	.9	4K4	3.65	.02	3.50	3.40	52.00		.41	1	14	15						
71.1	72.1	11456	1.0	1.0	464#	4.45	.03	12.90	13.50	195.00		.69	1	20	21						
72.1	72.5	11457	.4	.4	4K4#	3.62	.06	4.20	3.60	65.00		.69	1	13	15						
72.5	73.5	11458	1.0	.9	464#	4.31	.12	11.10	11.50	184.00		1.71	1	13	20						
81.3	82.7	11459	1.4	.7	464#	4.37	.05	5.90	6.70	99.00		.69	2	15	16						
88.8	89.6	11460	.8	.5	466#	4.13	.06	9.00	8.30	131.00		.27	1	12	14						
90.9	91.4	11451	.5	.5	464#	4.21	.07	7.00	9.10	114.00		.69	4	9	13						
91.4	92.1	11462	.7	.7	4E4*	4.69	.08	9.40	8.40	132.00	129.00	1.65	1	24	26						
92.1	93.5	11463	1.4	1.3	460	3.96	.15	3.10	3.60	50.00		1.17	2	17	19						
93.5	94.1	11464	.6	.6	4L14	3.04	.05	.45	.73	9.00		.21	2	3	6						
174.7	175.5	11465	1.8	1.0	464#	4.19	.03	6.40	10.80	103.00		.27	1	19	20						
176.5	178.3	11466	1.8	1.8	464#	4.70	.11	7.00	10.70	119.00		.62		13	14						
178.3	180.0	11467	1.7	1.4	4E41	4.86	.08	2.60	4.40	53.00		1.03	1	35	36						
180.0	181.7	11468	1.7	1.4	4E41	4.81	.09	3.90	3.90	66.00		1.03	1	34	36						
181.7	184.1	11469	2.4	1.2	4A4	3.35	.06	3.40	6.10	54.00		.96	1	11	12						
184.1	185.0	11470	.9	.5	4A4	3.09	.04	2.50	4.00	45.00		.55	1	4	6						
185.0	185.4	11471	.4	.4	4A4	3.23	.03	4.70	7.40	76.00		.48	2	3	5						
185.4	187.2	11472	1.8	1.6	4A0	3.00	.02	.37	.69	7.00	8.00	.27	2	2	4						
187.2	189.0	11473	1.8	1.7	4A0	3.04	.03	.36	.31	7.00		.07	3	3	6						
WEIGHTED AVERAGE																					
65.4	66.2		.8	.8		4.50	.06	10.30	11.30	190.00		.96	1	19	21						
67.4	70.1		2.7	2.2		3.98	.02	6.87	8.36	115.07		.70	1	17	15						
71.1	73.5		2.4	2.3		4.25	.07	10.70	11.51	172.25		1.11	1	18	20						
81.3	82.7		1.4	.7		4.37	.05	5.90	6.70	99.00		.69	2	15	15						
88.8	89.6		.8	.5		4.13	.06	9.00	8.30	131.00		.27	1	12	14						
90.9	94.1		3.2	3.1		3.98	.10	4.59	4.97	70.25	28.21	1.02	2	14	17						
174.7	189.0		14.3	11.0		3.67	.05	3.43	5.53	57.87	1.00	.60	1	15	17						

JOB: BARRIDG DTRE: 205700.1 DTRE: 822473.4 DTRELEV: 1229.2 TOTAL LENGTH: DPCVS SECTION: A 70
 PPS: 30 PPS DIR: 710 PLUNGE ANGLE: 11 310 DPC CALC: 1 35 CALC: 1

DEPTH	ZENITH	ALIMUTH
0.000	170.000	0.000
67.100	170.000	310.000
121.900	173.000	60.000
182.900	163.000	80.000
225.200	161.000	73.000

DDH: FAGA100 UTM-N: 905,000.0 UTM-E: 592,473.4 UTM-ELEV: 1,298.6 TOTAL DEPTH: 250.5 SECTION: W 70
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
52.5	0001	#		0.5-	1
53.8	0002	4L5	(5B0)	0.5-	1
64.0	0003	5A6	(1000) (5D4)	0.5-	1
64.8	0004	5C43		0.5-	1
65.4	0005	5A6	(4L0) MINOR	0.5-	1
66.2	0006	4G4#	[-> 4K]	0.5-	1
67.4	0007	4L0	(5B624)	0.5-	1
68.7	0008	4G4#		0.5-	1
70.1	0009	4K4	(4L5) BXA [4K -> 4G]	0.5-	1
71.1	0010	5AC	(5B40)	0.5-	1
72.1	0011	4B4#		0.5-	1
72.5	0012	4K4	#	0.5-	1
73.5	0013	4G4#		0.5-	1
77.7	0014	5AC		0.5-	1
81.3	0015	5B6	81 39	0.5-	1
82.7	0016	4G4#	8 (4G4#)	0.5-	1
84.6	0017	5E7		0.5-	1
86.3	0018	5A13		0.5-	1
87.0	0019	5B20		0.5-	1
88.3	0020	5B6		0.5-	1
88.8	0021	5B4		0.5-	1
89.6	0022	4D46	7# (4G4)	0.5-	1
90.9	0023	5A6	81 (5B4)	0.5-	1
91.4	0024	4G4#	81	0.5-	1
92.1	0025	4E4*	81 88	0.5-	1
93.5	0026	4D0	(4D8)	0.5-	1
94.1	0027	4L14		0.5-	1
94.8	0028	5B40		0.5-	1
96.5	0029	5B6	(1000) (5B68)	0.5-	1
112.4	0030	5B62	(1000) (5B6)	0.5-	1
117.0	0031	5B6		0.5-	1
117.7	0032	5B6		0.5-	1
131.3	0033	5B6	(1000) (3B3 BIO)	0.5-	1
132.6	0034	5B4		0.5-	1
137.9	0035	5B6	(1000) (5B68)	0.5-	1
139.9	0036	4L6	87 (3B3 BIO)	0.5-	1
154.1	0037	4L67	(1000)	0.5-	1
156.9	0038	5B4	88	0.5-	1
158.7	0039	5B4		0.5-	1
169.1	0040	4L0	87	0.5-	1
170.4	0041	5B6		0.5-	1
171.6	0042	5B4		0.5-	1
174.7	0043	4L0		0.5-	1
178.3	0044	4G4#		0.5-	1
181.7	0045	4E41	8# (4D4)	0.5-	1
184.1	0046	4A4	GRAPH	0.5-	1
185.0	0047	4A4	GRAPH [LOGGED AS 4AC]	0.5-	1
185.4	0048	4A4	-> 4D4 LOCALLY	0.5-	1
189.0	0049	4AC	BIGTITE - PHYLLITIC	0.5-	1
189.6	0050	4L1		0.5-	1
192.2	0051	4AC	BIO (1000)	0.5-	1

DATE: 1964106

UNIT: 9017 017

TIME: 1:02:47.4

DEPTH: 120.0

TOTAL: 1076

CC: 1076

REF: 01 REF LIFE: 730 PLUMB ANGLE: 11 BIO DND CALC: 1 SE CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
194.1	0052	4A1	BIO	0.5-	1
195.7	0053	4A0	(4L1)	0.5-	1
197.2	0054	4L13	5 [4003]	0.5-	1
197.6	0055	4A1		0.5-	1
200.4	0056	4L17	-> 40 SERICITIC	0.5-	1
207.6	0057	5B6	BIO GARNET	0.5-	1
210.3	0058	4LC	BIO	0.5-	1
211.8	0059	5B6	BIO (586 Bc) [(387 BIC?)]	0.5-	1
213.7	0060	4LC	88 BIO GARNET	0.5-	1
215.0	0061	5B6	GARNET BIO	0.5-	1
216.7	0062	4LC	BIO	0.5-	1
217.6	0063	4L12	BIO	0.5-	1
220.0	0064	5B6	(4LD) BIO	0.5-	1
223.3	0065	5B6	BIO	0.5-	1
223.3	0066	5B6	88	0.5-	1
233.4	0067	5B4	88	0.5-	1
237.4	0068	5B6	88	0.5-	1
250.5	0069	4LC	88 BIC	0.5-	1

JOB: FAGA100 UTMED: 000000.00 TIME: 19-22-77.4 DIM-LEVEL: 127.00 TOTAL DEPTH: 264.4 SECTION: W 70
 PPS: 52 SFE 12: 030 FLANGE ANGLE: 11 312 DMC CAL: 1 53 CAL: 1

JOB	P DEPTH	T DEPTH	FOAT	SYTRY	SC ANGLE	LIBOT	B1 ANGLE	LIBOT	SD ANGLE	DIRECT	SFE	ONE	DHDC	SOC	PROCESS
FAGA100	0.0	61.6	CS2	S	0	0	0	0	50	230	0	1	1	1	1
FAGA100	0.0	63.8	CS2	D	0	0	0	0	50	230	0	1	1	1	1
FAGA100	0.0	65.9	PS2	P	0	0	0	0	50	230	0	1	1	1	1
FAGA100	0.0	70.5	CS2	M	0	0	0	0	75	230	0	1	1	1	1
FAGA100	0.0	77.0	PS2	P	0	0	0	0	50	230	0	1	1	1	1
FAGA100	0.0	74.5	CS2	D	0	0	0	0	50	230	0	1	1	1	1
FAGA100	0.0	79.8	CS2	Z	0	0	0	0	65	230	0	1	1	1	1
FAGA100	0.0	76.2	CS2	S	0	0	25	0	60	230	0	1	1	1	1
FAGA100	0.0	83.9	CS2	S	0	0	0	0	65	230	0	1	1	1	1
FAGA100	0.0	85.9	CS2	B	0	0	0	0	60	230	0	1	1	1	1
FAGA100	86.0	88.2	PS2	P	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	90.1	PS2	P	0	0	0	0	30	230	0	1	1	1	1
FAGA100	0.0	93.7	PS2	P	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	95.4	CS2	D	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	99.6	CS2	S	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	101.5	CS2	B	0	0	0	0	65	230	0	1	1	1	1
FAGA100	0.0	106.7	CS2	Z	0	0	0	0	65	230	0	1	1	1	1
FAGA100	0.0	110.9	CS2	F	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	122.0	CS2	M	0	0	0	0	75	230	0	1	1	1	1
FAGA100	0.0	128.0	CS2	M	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	132.2	CS2	Z	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	136.7	CS2	E	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	142.6	CS2	Z	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	145.0	CS2	E	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	146.3	PS2	P	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	152.1	CS2	S	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	155.2	CS2	E	0	0	0	0	70	230	0	1	1	1	1
FAGA100	159.2	161.0	CS2	M	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	165.4	CS2	E	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	168.2	CS2	B	0	0	0	0	55	230	0	1	1	1	1
FAGA100	0.0	171.1	CS2	Z	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	176.3	PS2	P	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	179.9	PS2	P	0	0	0	0	50	230	0	1	1	1	1
FAGA100	0.0	185.8	CS2	S	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	187.1	CS2	F	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	190.3	CS2	Z	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	196.4	CS2		0	0	0	0	90	230	0	1	1	1	1
FAGA100	0.0	200.8	PS2	P	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	205.0	CS2	Z	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	208.2	CS2	S	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	214.1	CS2	E	0	0	0	0	60	230	0	1	1	1	1
FAGA100	216.4	218.5	CS2	M	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	221.4	CS2	E	0	0	0	0	60	230	0	1	1	1	1
FAGA100	0.0	224.2	CS2		0	0	0	0	90	230	0	1	1	1	1
FAGA100	0.0	231.6	CS2		0	0	0	0	90	230	0	1	1	1	1
FAGA100	0.0	233.4	PS2	P	0	0	0	0	65	230	0	1	1	1	1
FAGA100	0.0	239.0	PS2	P	0	0	0	0	90	230	0	1	1	1	1
FAGA100	0.0	241.7	PS2	P	0	0	0	0	70	230	0	1	1	1	1
FAGA100	0.0	246.3	PS2	P	0	0	0	0	90	230	0	1	1	1	1

JOB: FAGA100 JOB-NO: 105700 TIME: 040247.4 DIR-PLAN: 1207.0 TOTAL PARTS: 20 SECTION: 1 20
 ARE: 52 78 DIR: 000 PLUNG: ANGLES: 11 112 THE CALD: 1 35 CALD: 1

LNH	F DEPTH	T DEPTH	SPAT	REC	CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	SHD
FAGA100	52.4	55.4	G				0	0	0	1
FAGA100	0.0	67.4	16				0	0	0	1
FAGA100	63.7	70.1	X0?				0	0	0	1
FAGA100	0.0	71.1	16				0	0	0	1
FAGA100	72.1	72.5	D?				0	0	0	1
FAGA100	75.9	76.0	G				0	0	0	1
FAGA100	117.0	117.7	S				0	0	0	1
FAGA100	0.0	131.9	16				99	999	0	1
FAGA100	161.3	162.5	G				0	0	0	1
FAGA100	172.0	172.1	S				0	0	0	1
FAGA100	181.7	184.1	30				0	0	0	1
FAGA100	0.0	185.2	16				0	0	0	1
FAGA100	193.7	198.9	X				0	0	0	1
FAGA100	200.0	200.3	G				0	0	0	1
FAGA100	0.0	222.2	16				0	0	0	1
FAGA100	0.0	225.9	16				0	0	0	1
FAGA100	0.0	237.4	G				99	999	0	1
FAGA100	0.0	238.0	16				99	999	0	1
FAGA100	239.4	239.6	G				99	999	0	1
FAGA100	239.9	240.2	G				99	999	0	1
FAGA100	0.0	242.9	16				99	999	0	1
FAGA100	246.3	248.1	SP	3			0	0	0	1

WELL: FASA100 DPTH: 1027.00' OTHER: 5522473.4 LITHOLGY: 1709.40 TOTAL LENGTH: 150.0 SECTION: A 70
REF: SA REF DTP: 200 PLUNGE ANGLE: 11 DTD CALC: 1.15 CALO: 1

LOG SEGMENT NO COND INDICATOR

FASA100	1	2
FASA100	2	2
FASA100	3	2
FASA100	4	2
FASA100	5	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 09:13:53

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Page 1 of 8

Date: Aug 31/81

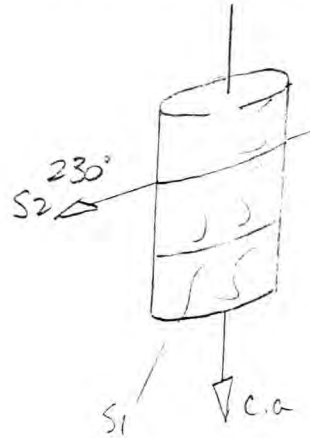
Hole Number: FAGA 100 (75-A100)

Reference Fabric Orientation Diagram:

Project: GRUM RENOG

Location: VANGORDA PLATEAU

Claim: _____



Terr. Plane Co-ords.: 695000.0 N

592473.4 E

Grid Co-ords: 70W

8N

Elevation: 1298.6 m

All symmetry determinations looking

NW with S2 dipping

Total Depth: 250.5 m

SW with dip azimuth 230°

Purpose: Define ore horizons

Reason hole Terminated: reached proposed depth.

Logged by: PST Date(s) Logged: Aug 31 - Sept 2 / 81

Drilling Contractor: _____

	Size	CORE From	To	Collar Cased and Capped: _____
BW Casing		0	61m	
BQ		61m	250.5m	

Hole Cemented: Cemented from bottom

Steel down hole: no.

Started: July 31 / 81 Completed: Aug 8 / 81

6TM
1979 HED
Dr. Kogobala Survey

DDH F.A.G.A.100
2 8

Diamond Drill Core Log Date: Sept 12/81 Logged By: RST

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
I	2	8	10	16	17	24	25	32	34	39	41	42
T	F.A.G.A.100	1,298.6	9,050.0	0.0	5,924.7	3.4	metres	S	2			

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
I	2	8	10	14	22	26	28	32	34	56
R	F.A.G.A.100		180.0	0.0	AT COLLAR					
R	F.A.G.A.100	6.7	176.0	310.0	SPERRY SWV					
R	F.A.G.A.100	12.19	173.0	62.0						
R	F.A.G.A.100	18.29	163.0	82.0						
R	F.A.G.A.100	22.56	161.0	78.0						

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

Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L		00		525						1	X	Overburden
L		525		538						2	4L5	(530) weakly calc. Gauge 955 sub//S2?
L		538		640						3	5A6	(000, 5D4) Gauge & broken core to 61.0m 000 @ 61.1m from 2m; 5D4 as 3-3cm bands between 61.7-61.9. Good black SA.
L		640		648						4	5F4*	omb. fuchs.
L		648		654						5	5A6	(4k0) minor 4L over 0.1m @ top of unit
L		654		662						6	4Q4*	weakly calc with matrix of CO ₂ clasts to 5cm some in middle to low Has AK affinities.
L		662		674						7	4L9	(5B624) weakly to strongly altered 3m gauge lower cut
L		674		687						8	4G4*	weakly to strongly calc
L		687		701						9	4K4	(4L5) BX 4L @ top 0.1m @ 69.1m (0.1m) lower 0.2m 60% CO ₂ BX CO ₂ looks introduced ore has 4G affinities in appearance
L		701		711						10	5A9	(5B4) weakly calcareous lower cut ganged
L		711		721						11	4G4*	weakly to strongly calcareous minor calc in fractures
L		721		725						12	4K4	Calc. clasts.
L		725		735						13	4G4*	weakly to strongly calc. calc also in fractures
L		735		777						14	5A10	weakly calc. 75.8-79.0 gauge,
L		777		813						15	5B6	±1-9. minor py in places becomes siliceous over narrow intervals veined lower cut
L		813		827						16	4G4*	8 (4G4*) weakly calc; minor calc clasts; mgte 2° Sharp lower cut So 30°/130°; S ₂ 70°/23°
L		827		846						17	5B3	
L		846		863						18	5A13	narrow sil. forms. //S ₂
L		863		870						19	5B8	weakly calc. nb. minor 1/2 po
L		870		883						20	5B4	weakly altered
L		883		888						21	4D46	7* (4D4) weird. much more siliceous over 2' 1/2 strongly calc at stmb. George's AK1
L		896		909						22	5A6	±1 (5A4) no 2° po
L		909		914						23	4G4*	±1 strongly → weakly calc.
L		914		921						24	4E4*	±1±8 minor mat in a few places over S ₁ S ₂
L		921		935						25	4D0	(4D8) 4D8 over from 0.5m. 30% 7.8/12
L		935		941						26	4L14	m. sp. on
L		941		948						27	5B43	weakly calc all. SB.

NB

gauge 1m lower cut

interbedded

High S₁S₂ center



Cyprus Anvil Mining Corp. Lithologic Log

Date: Sept 1/81 Logged _____

DDH F.A.G.A.1.0.0
2 8

Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L	9,48			9,65						28	5B61	(0Q0, 5B68) qtz veins through 5B63 developed around veins.
L	9,65			1,124						29	5B612	(0Q0, 5B6) transitional unit typical 0Q0 on unit 28. thin minor qtz veins 3. g) 2cm in
L	1,124			1,170						30	5B61	Gouge 90°
L	1,170			1,177						31	5B61	(0Q0, 3D6) 3D6 @ 1237-1
L	1,177			1,313								biotite developed - prob. meta 1/52 at start in situ and
L												2cm gouge 1/5 @ 131.9.
L	1,313			1,326						32	5B4	(0Q0, 5B68) chloritic cv
L	1,326			1,379						33	5B61	largest 134.8 - 135.3.
L												#7 (3D6) narrow 2.4 cm
L	1,379			1,399						34	4L61	3D6 developed in matrix of (0Q0) qtz veins swirl/S2
L	1,399			1,541						35	4L67	from start to 151. @
L												#8 narrow 1-2cm chloritic
L	1,541			1,569						36	5B61	
L	1,569			1,587						37	5B4	#7 minor blebs 2-3°
L	1,587			1,691						38	4L01	(Rec. 0.5m) -> 50° gouge
L												
L	1,691			1,704						39	5B61	weakly altered
L	1,704			1,718						40	5B4	hang @ 1°
L	1,718			1,747						41	4L0	strongly calc
L	1,747			1,783						42	A.G.A.X	± calc (4D4) #1
L	1,783			1,817						43	4EA1	graph high prob
L	1,817			1,841						44	4A4	graph
L	1,841			1,850						45	4A0	almost 4D4 in 1
L	1,850			1,854						46	4A4	biotite - after p/
L	1,854			1,890						47	4A0	
L	1,890			1,896						48	4L1	biotite - after p/
L	1,896			1,922						49	4A0	chloritic matrix at 192 to 192
L												biotite lens. 5-
L	1,929			1,941						50	4A1	(4L1) 4L1 ov
L	1,941			1,967						51	4A0	4A biotite to

" 3D6 "

Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L	1967		1972						52	4L13	5	[CC*] sm. 4L approaching 4C onk. av stand 4 ind.
L	1972		1978						53	4A17		Thin graphitic partings in siliceous 4A 10% py 8
L	1978		2024						54	4L17		Almost 4C in appearance except with sericite content. 3% py on Sz. Bx 198.7-198.9. Gauge 200-240.3
L	2024		2076						55	5B16		quartz garnet, biotite, sericite phyllite.
L	2076		2105						56	4L0		Quartz, biotite, sericite phyllite. transitional to next unit over 1m
L	2105		2118						57	5B16		(5B6) ¹⁸ strongly calcareous bands in weak calc qtz biotite sericite phyllite ± chlorite phyllite. transitional to next unit.
L	2118		2137						58	4L0		¹⁸ Qtz, biotite, garnet, sericite phyllite ± chlorite
L	2137		2150						59	5B16		Qtz, sericite, and biotite phyllite.
L	2150		2167						60	4L0		Qtz sericite ± biotite phyllite
L	2167		2178						61	4L1		Qtz sericite phyllite ± biotite 5% py
L	2178		2200						62	5B16		(4L0) interbedded sericitic or biotitic rich bands minor sp. 4 < 1% 2-5 5-10% py.
L	2200		2233						63	5B16	8	chloritic, biotite qtz phyllite 3mgay @ 222.8
L	2233		2283						64	5B16	8	Typical 5B6 only weak metamorphism to biotite in 2-3 narrow bands broken core over lower 1/2.
L	2283		2354						65	5B14	8	± minor weakly altered; chloritic bands thru out. notable by lack of biotite or garnet. narrow 0.2m gauge @ 228.9 #52
L	2354		2374						66	5B16	8	no biotite garnet!! similar to unit 64 0.2mgay @ lower cent.
L	2374		2505						67	4L0	8	Biotite developed in places 5% py overall. Gauge 238m (0.1m), 239.4-239.6, 239.9-240.2 242.9 (0.1m), 246.3-248.1 (80% gauge 0.6m Rec) EoH @ 250.5m

DDH FAC-120
2 8

Cyprus Anvil Mining Corp.

Page 6 of 8

Structural Log

Date: 2 Oct 81 Logged By: RS-

Code	From				To				Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description	
	10	14	16	20	22	24	26	28						32
S		1524		1558									90% GAUGE - WORK INDICATED	
S				1616	CSZS		100	100				50	2130	S ₁ = FRACTURE
S				1636	CSZS		90	90				50		S ₂ = FRACTURE
S				1658	INDR							50		S-BANDS
S		1697		1701										BRICIA - CT-FILL
S				1705	CSZM							75		
S				1730	INDR							50		S-BANDS
S				1745	CSZS							50		
A		1759		1760										GAUGE 1/2
S				1786	CSZS							65		
S				1799	CSZS			25	100			60		
A				1827										SEE LITHO LOG P. 32.7m
S				1839	CSZS							65		
S				1859	CSZS							60		
S		1860		1888	PSZP							60		
S				1901	PSZP							30		
S				1937	PSZP							70		
S				1954	INDD							60		S ₂ - AZIMUTH VARIES
S				1996	CSZS							60		OVER THESE LAST FIVE READINGS PART OF FOLDS WARP S ₁
S				11015	CSZS							65		
S				11067	CSZS							65		
S				11109	CSZE							70		
A		11170		11177										GAUGE 1/2
S				11220	CSZM							75		
S				11280	CSZM							70		Z-BEAMS AT 122.0
S				11329	CSZS							70		
S				11367	CSZE							60		
S				11426	CSZS							60		
S				11450	CSZS							60		
S				11463	INDP							60		
S				11521	CSZS							70		
S				11572	CSZE							70		
S		11592		11610	CSZM							60		
A		11615		11625										GAUGE
S				11654	CSZE							60		

DDH FAG 102
2 8

Cyprus Anvil Mining Corp.

Page 7 of 8

Structural Log

Date: 5 Feb 1981 Logged By: JRS

Code	From				To				Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description		
	10	14	16	20	22	24	26	28						32	34
C					116	18	2		C/S Z	Z				515	
S					117	11	1		C/S Z	Z				710	
S					117	13	3		IND	P				717	
S					117	9	9		IND	R				510	
					118	8	8								SEVERAL GOUGES - 100%
S					118	9	9		C/S Z	S				710	
S					118	7	1		C/S Z	E				710	
S					118	0	3		C/S Z	Z				710	
S					118	6	4		C/S Z	N				910	
S					120	0	8		IND	P				710	
S					120	5	0		C/S Z	Z				710	
S					120	8	8		C/S Z	S				710	
S					121	4	1		C/S Z	E				610	
S	121	16	4		121	18	5		C/S Z	M				610	
S					122	1	4		C/S Z	E				610	
S					122	4	2		C/S Z	N				710	
S					123	1	6		C/S Z	N				910	
S					123	3	4		IND	P				615	
S	123	4	7		125	0	5								SEVERAL GOUGES HB-
S					125	0	0		IND	E				910	
S					125	1	7		IND	P				710	
S					124	0	3		IND	N				910	
															END OF HOLE 2250.5

ASSAY LOG (SAMPLER'S COPY)

Date Sept 2/81 Logged by FS 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	1	10	14	16	20	22	26	28	30	32		34	36	40	42		
P		65	4		66	2			11453		08		08				4G4*														
P		67	4		68	7			11454		13		13				4G4*														
P		68	7		70	1			11455		14		09				4K4												(4L5)		
P		71	1		72	1			11456		10		10				4G4*														
P		72	1		72	5			11457		04		04				4K4														
P		72	5		73	5			11458		10		09				4G4*														
P		81	3		82	7			11459		14		07				4G4*												8 (4G4*)		
P		88	8		89	6			11460		08		05				4D4.6												7* (4G4*)		
P		90	9		91	4			11461		05		05				4G4*												±1		
P		91	4		92	1			11462		07		07				4E4*												±1.8 (4G4*)		
P		92	1		93	5			11463		14		13				4D0												(4D8)		
P		93	5		94	1			11464		06		06				4L1.4														
P		17	47		17	65			11465		18		10				4G4*														
P		17	65		17	83			11466		18		13				4G4*														
P		17	83		18	00			11467		17		14				4E4.1												±x (4D4)		
P		18	00		18	17			11468		17		14				4E4.1												±x (4D4)		
P		18	17		18	41			11469		24		12				4A4														
P		18	41		18	50			11470		09		05				4A9														
P		18	50		18	54			11471		04		04				4A4														
P		18	54		18	72			11472		18		16				4A9														
P		18	72		18	90			11473		18		17				4A4														

→
→

6
8
9
11
12
13
16
21
23
24
25
26
42
43
44
45
46
47

DDH FL38100

Cyprus Anvil Mining Corp.

Page _____ of _____

2 8

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	#	S ₀		S ₁		S ₂		Description			
					Dip	Direct.	Dip	Direct.	Dip	Direct				
I	10	14	16	20	22	24	26	28	32	34	38	40	44	
F														
F														
F	687	701	XDP											
F														
F														
F	721	728	DP											
F														
F	1170	1177	G						99	999				
F														
F														
F														
F	1720	1721	G											
F														
F	1817	1841	3B											Checks // CA @ 1838
F														
F														
F	1987	1989	X											
F	2000	2003	G											
F														
F														
F														
F														
F														
F														
F	2394	2396	G											
F	2399	2402	G											
F														
F														
F	2403	2481	EP 3											
F														
F														
F	524	558	G											
F	759	760	G											
F	1615	1625	G											
F														
F														
F														
F														
F														

DDH: FAGA100 -- 42 DEGREE PROFILE

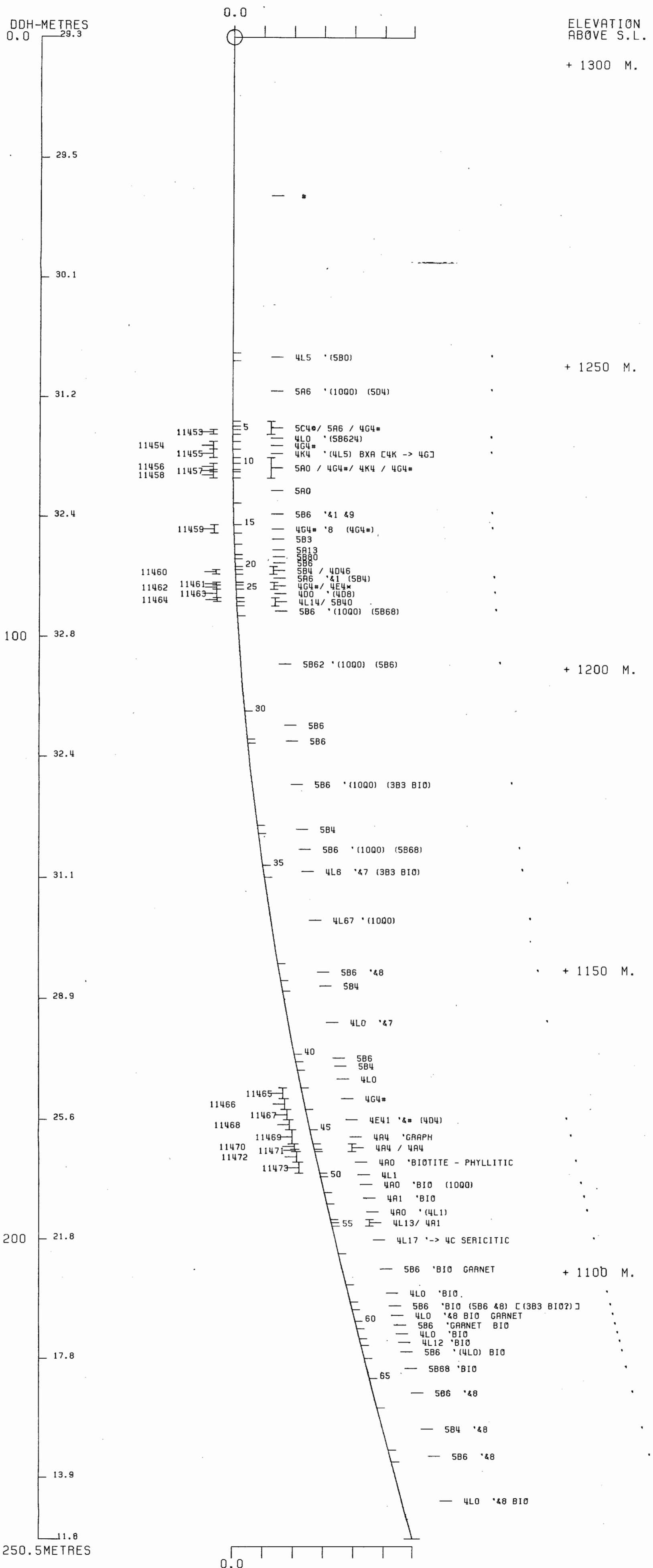
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1299 592473E ; 905000N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 618.2 Z = 1304.3

SECTION NAME: 69W



DDH: FAGA100 -- 42 DEGREE PROFILE

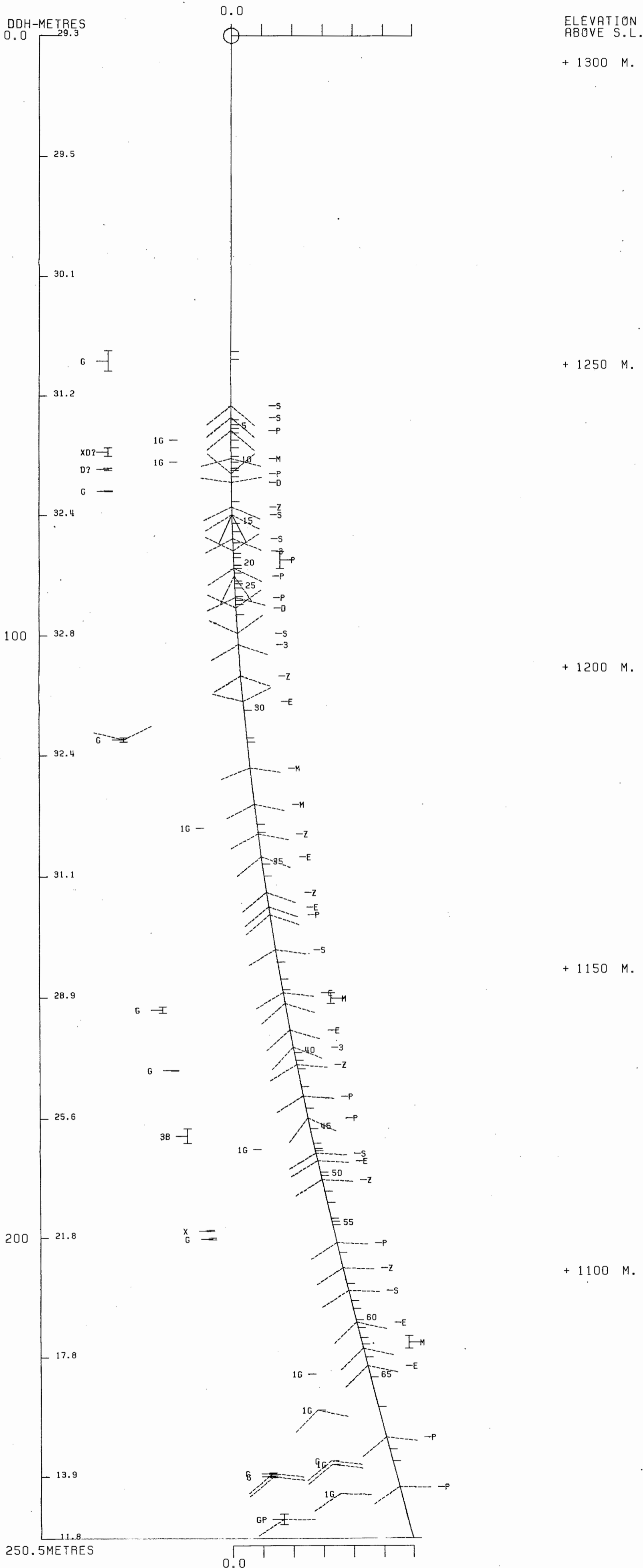
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1299 592473E ; 905000N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 618.2 Z = 1304.3

SECTION NAME: 69W



FAGA159

DRILL HOLE : FAGA159
NORTHING : 904,796.9
EASTING : 592,288.5
ELEVATION : 1,276.8
TOTAL DEPTH : 148.4
SECTION : W 7C
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: 10
NOS DOWN-H-SURVEYS: 4
NOS DOWN-H-LITHOLOGY: 46
NOS DOWN-H-STRUCTURE: 23
NOS DOWN-H-FAULTS: 22
NOS DOWN-H-SPLINES: 4
NOS COMPOSITES: 0

LINE: BR4104 UTM-NE: 764274.0 UTM-E: 542769.5 UTM-LEVEL: 1.27 TOTAL DEPTH: 146.4 SECTION: W 70
 REF: 1 REF DIR: TOP PLUNGE ANGLES: 11 DTD DHD CALC: 1 DS CALC: 1

---DEPTHS---		SAMPLE NO.	INT.	R.P.C.	P.U.C.K. UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(PA) G/MT	SU(PA) G/MT	ASSAYS			SAD	HG	MN	AS	BA	S.G. W.R.
FROM	TO												PC	PY	TOT						
102.7	103.5	11269	.8	.8	4E+4	4.27	.19	4.30	1.48	53.00	53.00	2.98	3	35	33						
103.5	104.3	11269	1.0	1.0	4E3	3.74	.17	2.69	.98	23.00		1.30	2	21	23						
104.5	105.2	11270	.7	.7	4E+4	4.23	.19	4.00	4.30	67.00		1.17	3	24	27						
107.0	107.5	11271	.5	.4	5A1	3.33	.03	.00	.79	10.00		.21	5	11	16						
107.5	107.5	11272	.3	.3	4E+4	4.24	.19	3.30	4.00	54.00		1.03	3	27	30						
107.5	108.5	11273	.7	.6	4E*	3.92	.15	2.40	2.10	37.00		1.17	2	23	26						
108.5	109.2	11274	.7	.7	4E*	3.67	.11	2.20	1.92	22.00		.69	4	15	20						
109.2	111.4	11275	2.2	2.2	4E#8	4.83	.29	2.30	1.92	37.00		1.23	3	32	35						
111.4	111.3	11276	.4	.4	4E*4	4.81	.19	3.70	7.40	104.00		1.51	1	31	32						
111.8	112.3	11277	.5	.5	4C0	3.45	.14	1.32	1.43	30.00		.34	7	10	17						
WEIGHTED AVERAGE																					
102.7	105.2		2.5	2.5		4.17	.18	2.76	2.33	46.52	16.96	1.76	2	26	29						
107.0	112.3		5.3	5.1		4.25	.20	2.37	2.32	39.37		.98	4	24	26						

SON: F66157 DTG: 104200Z TRF: 87011 DPHLEV: 12071 TOTAL DEPTH: 1624 SECTION: W 70
RFS: 02 RFS 010: 700 PLUNGE ANGLE: 11 010 CHD CALS: 1 10 CALS: 1

DEPTH	ZENITH	AZIMUTH
0.000	170.000	0.000
66.300	171.000	106.300
114.300	169.000	97.500
137.200	164.000	108.000

BBH: 5604108

UTM-N: 504777.9
REF: S2 PPE DIP:

UTM-E: 541225.0
333 FLUNG: ANLBS:

UTM-ELEV: 1207.0
11 312 DAD CALC:

TOTAL PPTS: 1
1 SS CALC: 1

140.4 SECTION: W 70

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
16.2	0001	7		0.5-	1
17.9	0002	5E7		0.5-	1
20.2	0003	5E32		0.5-	1
23.3	0004	5E3	-> SEC LOCALLY	0.5-	1
26.3	0005	5E32		0.5-	1
34.1	0006	5E3	(5E3)	0.5-	1
36.4	0007	5E3		0.5-	1
41.6	0008	1000	(5A3)	0.5-	1
44.5	0009	5C3		0.5-	1
46.4	0010	5C3	[504*]	0.5-	1
50.0	0011	5A33		0.5-	1
50.5	0012	504*		0.5-	1
72.0	0013	5A6		0.5-	1
74.7	0014	5C3		0.5-	1
76.1	0015	5E34	[503]	0.5-	1
76.0	0016	5E43		0.5-	1
79.5	0017	4L3	[504*9]	0.5-	1
83.1	0018	4LC	(1000)	0.5-	1
87.5	0019	300		0.5-	1
88.5	0020	5E3		0.5-	1
89.7	0021	5C3		0.5-	1
91.3	0022	5E33		0.5-	1
93.6	0023	5A6		0.5-	1
93.9	0024	4LC		0.5-	1
97.7	0025	5A6	(5E6Z)	0.5-	1
102.7	0026	5A16	83 89	0.5-	1
103.5	0027	4E#4	81 88 MINOR	0.5-	1
104.5	0028	4A3	84 (400 84)	0.5-	1
105.2	0029	4E#4	81	0.5-	1
107.0	0030	4L3		0.5-	1
107.5	0031	5A16	-> 4A	0.5-	1
107.8	0032	4E#4		0.5-	1
108.5	0033	4E#4	(4A3*) MINOR	0.5-	1
109.2	0034	4C*	(4A13) (4L#)	0.5-	1
111.4	0035	4E#2	(4K0) MINOR	0.5-	1
111.6	0036	4E#4	PCROUS	0.5-	1
112.3	0037	400	SERICITIC	0.5-	1
113.9	0038	5E34		0.5-	1
117.1	0039	5E3	-> 5E0	0.5-	1
119.7	0040	4L#	[5E43]	0.5-	1
126.2	0041	5E0	(5E3)	0.5-	1
126.3	0042	5E3	[5E3 PHYLLITIC]	0.5-	1
129.4	0043	300	83	0.5-	1
133.1	0044	5E3		0.5-	1
141.9	0045	5E43	(5E4)	0.5-	1
148.4	0046	5E3		0.5-	1

JOB: FAGA159 DIM: 1044 DIM: 1422 DIM: 1422 DIM: 1422 DIM: 1422 DIM: 1422 DIM: 1422 DIM: 1422
 REF: S2 REF DIR: 220 PLUNGE ANGLE: 11 312 DPC CALC: 1 S5 CALC: 1

JOB	R DEPTH	T DEPTH	FEAT	SYMPY	S1 ANGLE DIRECT	S1 ANGLE DIRECT	S2 ANGLE DIRECT	REF DIR	DPC	SUC	PROCESS	
FAGA159	0.0	12.4	CS2	M	0	0	59	230	0	1	1	1
FAGA159	0.0	15.2	CS2	M	0	0	65	230	0	1	1	1
FAGA159	0.0	24.2	CS2	Z	0	0	61	230	0	1	1	1
FAGA159	0.0	32.4	CS2		0	0	52	200	0	1	1	1
FAGA159	0.0	37.0	CS2	M	0	0	69	230	0	1	1	1
FAGA159	0.0	45.0	CS2		0	0	60	230	0	1	1	1
FAGA159	0.0	49.0	CS2		0	0	85	230	120	1	1	1
FAGA159	0.0	55.0	CS2	M	0	0	74	230	0	1	1	1
FAGA159	0.0	61.0	CS2	Z	0	0	87	230	0	1	1	1
FAGA159	0.0	68.5	CS2	S	0	0	82	230	0	1	1	1
FAGA159	0.0	74.0	CS2		0	0	45	230	0	1	1	1
FAGA159	0.0	79.0	CS2		0	0	67	230	0	1	1	1
FAGA159	0.0	88.5	CS2		0	0	70	230	0	1	1	1
FAGA159	0.0	94.5	CS2		0	0	76	230	0	1	1	1
FAGA159	0.0	100.3	CS2	M	0	0	69	230	0	1	1	1
FAGA159	0.0	104.0	CS2		0	0	84	230	0	1	1	1
FAGA159	0.0	110.5	CS2		0	0	45	230	0	1	1	1
FAGA159	0.0	116.0	CS2	S	0	0	59	230	0	1	1	1
FAGA159	0.0	125.0	CS2	S	0	0	63	230	0	1	1	1
FAGA159	0.0	120.5	CS2	M	0	0	70	230	0	1	1	1
FAGA159	0.0	136.5	CS2	M	0	0	74	230	0	1	1	1
FAGA159	0.0	143.0	CS2	Z	0	0	83	230	0	1	1	1
FAGA159	0.0	148.3	CS2	S	0	0	74	230	0	1	1	1

JOB: FAGA159 ITEM: 4042 DATE: 5/12/70 DPTH: 14178.0 TOTAL DPTH: 14114 SECTION: W 70
 REF. OF PER. DIA: 030 PLUNGE ANGLE: 11 312 DND CALC: 1 SS CALC: 1

JOB	F DEPTH	T DEPTH	FEAT	REC	CL	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DND			
FAGA159	25.0	25.3	R				0	0	99	99	0	0	1
FAGA159	30.4	41.3	10				0	0	0	0	0	0	1
FAGA159	41.8	44.5	GP				0	0	0	0	30	35	1
FAGA159	0.0	46.4	10				0	0	99	99	0	0	1
FAGA159	50.0	50.5	R				0	0	0	0	0	0	1
FAGA159	63.0	68.2	G				0	0	0	0	0	0	1
FAGA159	71.0	71.3	G				0	0	0	0	0	0	1
FAGA159	72.2	73.5	GP	1			0	0	0	0	0	0	1
FAGA159	76.1	78.0	GRP	6			0	0	0	0	0	0	1
FAGA159	79.5	86.1	GP	3			0	0	0	0	0	0	1
FAGA159	86.4	86.6	G				0	0	33	0	0	0	1
FAGA159	88.5	89.2	GRP	5			0	0	0	0	0	0	1
FAGA159	90.9	91.3	G				0	0	0	0	0	0	1
FAGA159	0.0	102.7	10				0	0	0	0	0	0	1
FAGA159	105.4	105.7	G				0	0	0	0	0	0	1
FAGA159	106.0	107.0	GP	2			0	0	0	0	0	0	1
FAGA159	107.3	107.3	D				0	0	0	0	0	0	1
FAGA159	109.1	109.2	X				0	0	0	0	0	0	1
FAGA159	0.0	111.3	R				0	0	0	0	0	0	1
FAGA159	120.1	120.7	10				0	0	0	0	0	0	1
FAGA159	122.8	123.1	G				0	0	0	0	0	0	1
FAGA159	131.9	132.0	G				0	0	99	99	0	0	1

WPT 475.000 (2.1.1) Page: 1
 DUMP: FAGA159 RISE: 144.764.0 DIMS: 890.000.0 COMPRESS: 1.200.0 TOTAL DIST: 144.7 SECTION: W 70
 DE: 00 RISE DIP: 0.00 PLUMB: ANGLES: 11. SIZ QPD CALC: 1.05 CALC: 1

JOB SEGMENT NOS QPD INDICATOR

FAGA159	1	2
FAGA159	2	2
FAGA159	3	2
FAGA159	4	1

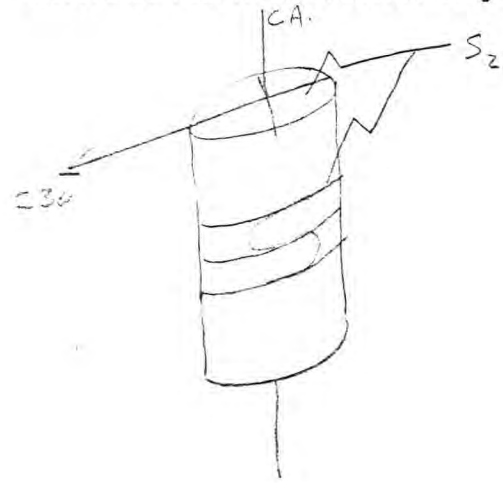
CYPRUS ANVIL MINING CORPORATION
DIAMOND DRILL CORE LOG

Page 1 of 7
Date: 28 Aug/81

Hole Number: FAGA - 159
Project: GRUM RELOG
Location: SECTION 70W
Claim: -
Terr. Plane Co-ords.: 6904796.9 N
592207.5 E
Grid Co-ords: 70 W
1+00 S

UTM
1979 HZU
On No photo Survey

Reference Fabric Orientation Diagram:



Elevation: 1276.8
Total Depth: 148.4m
Purpose: TESTING EXTENSION OF GRUM DEPOSIT
Reason hole Terminated: 1

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

Logged by: GG
Drilling Contractor: _____
Hole Cemented: 8 BAGS
Steel down hole: _____

Date(s) Logged: 28 AUGUST/81

Size	CORE From	To	Collar Cased and Capped: _____
<u>BW</u>	<u>0</u>	<u>12.2m</u>	
<u>BQ</u>	<u>12.2</u>	<u>148.4m</u>	
_____	_____	_____	

Started: 16 SEPT/76 Completed: 19 SEPT/76

Cyprus Anvil Mining Corp.
 Diamond Drill Core Log

DDH FAGGA159
 2 8

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	FAGGA159	11276.8	904796.9	592288.5	metres	S2

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2	8	10	14	22 26 28 32 34 56
R	FAGGA159	00	180.0	0.0	AT COLLAR
R	FAGGA159	689	171.0	106.3	CALCULATED FROM A208
R	FAGGA159	1146	169.0	87.5	EA74
R	FAGGA159	1372	164.0	108.0	

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

Code	From	To	Recov.	No.	Unit	Description	Remarks
	10 14 16 20 22 24 26 28 30 34 35						
L	100	122		1	M	AVONCOSTEN	
L	122	179		2	5B3	CLASICO	25% 10cm 1/2
L	179	202		3	5B3C		25% 10cm 1/2
L	202	253		4	5B3	CLASICO - 10cm 1/2	
						5B3 - 10cm 1/2	
L	253	263		5	5B3C	V. CALC	25% 10cm 1/2
L	263	341		6	5B3	+ (5B3 - DOLO)	25% 10cm 1/2
						27.2 - 28.3 = GOUGE + 2% DOLO	
						DOLO 11%	
L	341	384		7	5A3	UNIT CLASICO	25% 10cm 1/2
L	384	418		8	5A3	+ (5A3) + (5A3) GOUGE	25% 10cm 1/2
L	418	445		9	5C3	GOUGE - MISSING CORE	25% 10cm 1/2
						(1.5m RECOVERED)	25% 10cm 1/2
L	445	464		10	5C3	5% FUCHSITE	25% 10cm 1/2
L	464	500		11	5A3*	DOLO	25% 10cm 1/2
L	500	505		12	5B4B	BROWNISH - GREEN - MASSIVE	25% 10cm 1/2
L	505	720		13	5A6	UNIT CLASICO	25% 10cm 1/2
						68.0 - 71.0 = GOUGE (10cm)	
						71.0 - 71.5 = GOUGE (10cm)	
L	720	747		14	5C4	DOLO - 2% CHLORITE SPHERULES	25% 10cm 1/2
						72.3 - 72.5 = GOUGE -	
						MISSING CORE (10cm RECOVERED)	
						CLASICO?	
L	747	761		15	5C4	DOLO	25% 10cm 1/2
L	761	780		16	5B4B	UNIT = GOUGE, 2% VNS + FUCHSITE	25% 10cm 1/2
						+ MISSING CORE (1.1m RECOVERED)	25% 10cm 1/2
L	780	795		17	4L1*	- DOLO - SPHERULES	25% 10cm 1/2
						20% WISBY ANTIFERRENTS OF SPHERULES	
						+ FUCHSITE, 20% DOLO LENS	
						60% 3% 3%	
L	795	821		18	4L1	UNIT = 25% MISSING CORE	25% 10cm 1/2
						15% AL0	
						30% 2% VNS	
						20% GOUGE	
						NO VNS - 10cm 1/2	

Lithologic Log

Code	From		To		Recov.	No.	Unit	Description	F/W CNT					
	10	14	16	20					22	24	26	28	30	34
L	861		875			119	3IGZ	FINE GRAINED, SILICEOUS AT 20 cm H/W; 86.4-86.6m = GOUGE @ 33/00 wrt S ₂ = 73/230						115 ₂
L	875		885			120	5IB*1	DOL						GOUGE
L	885		897			121	5IC*1	DOL - 0.5m H/W = 50% MISSING CORE + <u>GOUGE</u> RUBBLE - POSS. FAULT (S.C.)						115 ₂
L	897		918			122	5IB*1	DOL 90.9-91.8 = GOUGE + L.W. GZ MK GZ = 30m?						GOUGE
L	918		936			123	5IAW	41 - 50cm						115 ₂
L	936		939			124	41L0							115 ₂
L	939		977			125	5IA6	(5B 22)						
L	977		1027			126	5IA116	23 ± 1% LAMS - SIMILAR TO "CIRQUE" TRENCH - SHALE; WORKING - CALC ± 1% min. magnite						GOUGE - NO CONTACTS
L	1027		1035			127	41E*4	2106.9m; 24 + (400 ± 1)						115 ₂
L	1035		1045			128	41A3	21 - 200m						115 ₂
L	1045		1052			129	41E*4	MISSING CORE @ 105.4-105.7 (cont.) 2.125 + MISSING CORE (0.5m TRENCH)						GOUGE
L	1052		1070			130	41E3	1066.0-1070.0m						
L	1070		1075			131	41A11	NO SULPHIDE; [SP1] [SP2]						RUBBLE ?
L	1075		1078			132	41E*4	<u>BRACCON</u> 40x4 40x4 40x4 40x4 CLASTS IN F.G. CALC-SULFIDE CLOUDY MATRIX						54/122 wrt S ₂ = 35/230
L	1078		1085			133	41E*4	+ 40x4 40x4 1080-1083m						115 ₂
L	1085		1092			134	41C*	WORKING - CALC 20x13 + (41A3 20x13) FINE - 1092.5-1093.2 1092-1092.5 → 40x4 40x4 40x4 40x4 CENTER OF A FOLD N.W.						
								109.1-1092 = 41* - CALC - BRACCON CLASTS? → 41* CLASTS IN CALC-CLOUDY MATRIX						
L	1092		1114			135	41E*4	41 + 1092.5m F.W.						

→ WORKING CALC

Structural Log

Code	From			To			Feature	E S ₀	S ₁		S ₂		Description	
	10	14	16	20	22	24			26	28	32	34		38
S				1124			C/S2M					592	310	REVERSING S/S/2
S				1188			C/S2M					615		"
S				1218			C/S2Z					811		
S				1338			C/S2S			572	100	618		TENSION OF ... 22/180
S				1370			C/S2M					619		REVERSING S/S/2/S/3
S				1450			C/S2R					610		
S				1470			C/S2S			95	100	617		
S				1550			C/S2M					714		REVERSING S/S/2 + TP
S				1610			C/S2Z			817	100	618		
S				1685			C/S2S					812		? same Z ALSO
S				1740			C/S2R					45		
S				1770			C/S2R					617		
S				1825			C/S2R					710		F/S 41/20
S				1845			C/S2S			716	100	619		
S				1900			C/S2M					814		REVERSING S/S/3
S				1940			C/S2R					45		S-GRDS - NOTE ...
S				1990			C/S2M					59		45 ...
S				1990			C/S2S					613		
S				1990			C/S2S					710		
S				1990			C/S2M					714		REVERSING S/S/2
S				1990			C/S2M					813		REVERSING S/S/3
S				1990			C/S2Z					714		
S				1990			C/S2S					714		
														END OF HOLE @ 198.4L

M 6-013

CODE	FROM				TO				SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1	10	14	16	20	22	26	28					
P		11012	7		11013	5			11268	108	08	11E#4	#1
P		11013	5		11014	5			11269	110	10	11A#1	#4 + (105#4)
P		11014	5		11015	2			11270	107	07	11E#1	#1
		11015	2		11017	0				118		11E#1	Low grade not sampled
P		11017	0		11017	5			11271	125	04	11A#1	Low grade
P		11017	5		11017	8			11272	133	03	11E#4	-B#4
P		11017	8		11018	5			11273	107	06	11E#4	
P		11018	5		11019	2			11274	107	07	11E#1	-(4#1)
P		11019	2		11111	4			11275	122	22	11E#4	#1
P		11111	4		11111	8			11276	104	04	11E#4	-P#4
P		11111	8		11112	3			11277	105	05	11E#1	
													END OF HOLE 5142.4m

DDH FAG.159

Cyprus Anvil Mining Corp.

Page _____ of _____

2 metros 8

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	E S	S ₀		S ₁		S ₂		Description		
					Dip	Direct.	Dip	Direct.	Dip	Direct			
	10	14	16	20	22	24	26	28	32	34	38	40	44
F	282	283	GR						99	99	99		
F	384	418	IG										
F	418	445	GP								30	93.5	
F		464	IG						99	99	99		
F	500	505	R										
F	680	682	G										
F	710	713	G										
F	722	735	GP	1									
F	761	780	GRPS										
F	795	861	GP	3									
F	864	866	G						33	00.0			
F	885	892	GRPS										
F	909	918	G										
F		1027	IG										
F	1054	1057	G										
F	1060	1070	GP	2									
F	1075	1078	D										
F	1091	1092	X										
F		1118	R										
F	1201	1207	IG										~11CA
F	1228	1231	IG										
F	1319	1320	G						99	99	99		

DDH: FAGA159 -- 42 DEGREE PROFILE (VIEW AZIMUTH = 312 DEGREES)

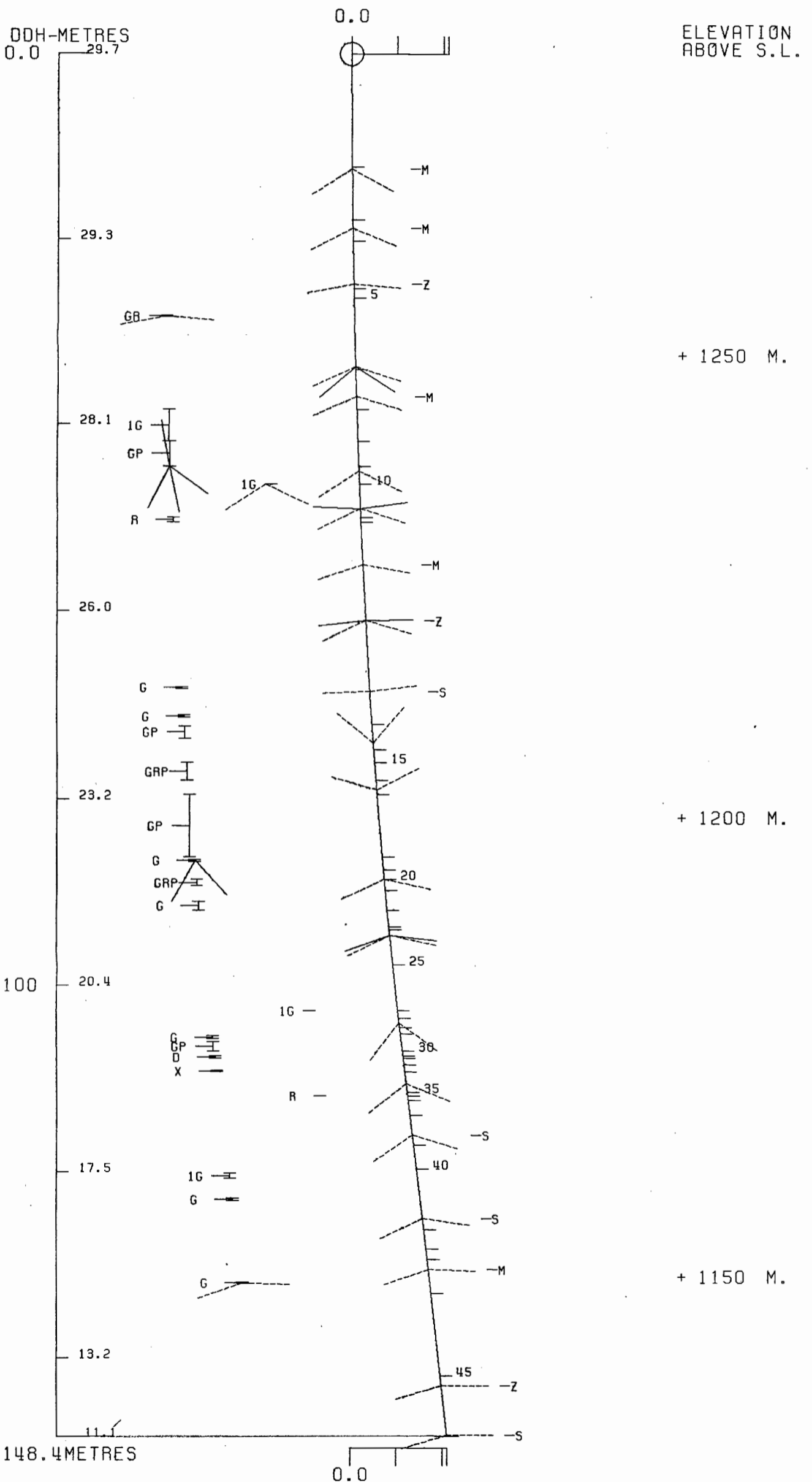
ELEV: 1277

592289E ; 904797N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 343.6 Z = 1282.6

SECTION NAME: 69W



DDH: FAGA159 -- 42 DEGREE PROFILE

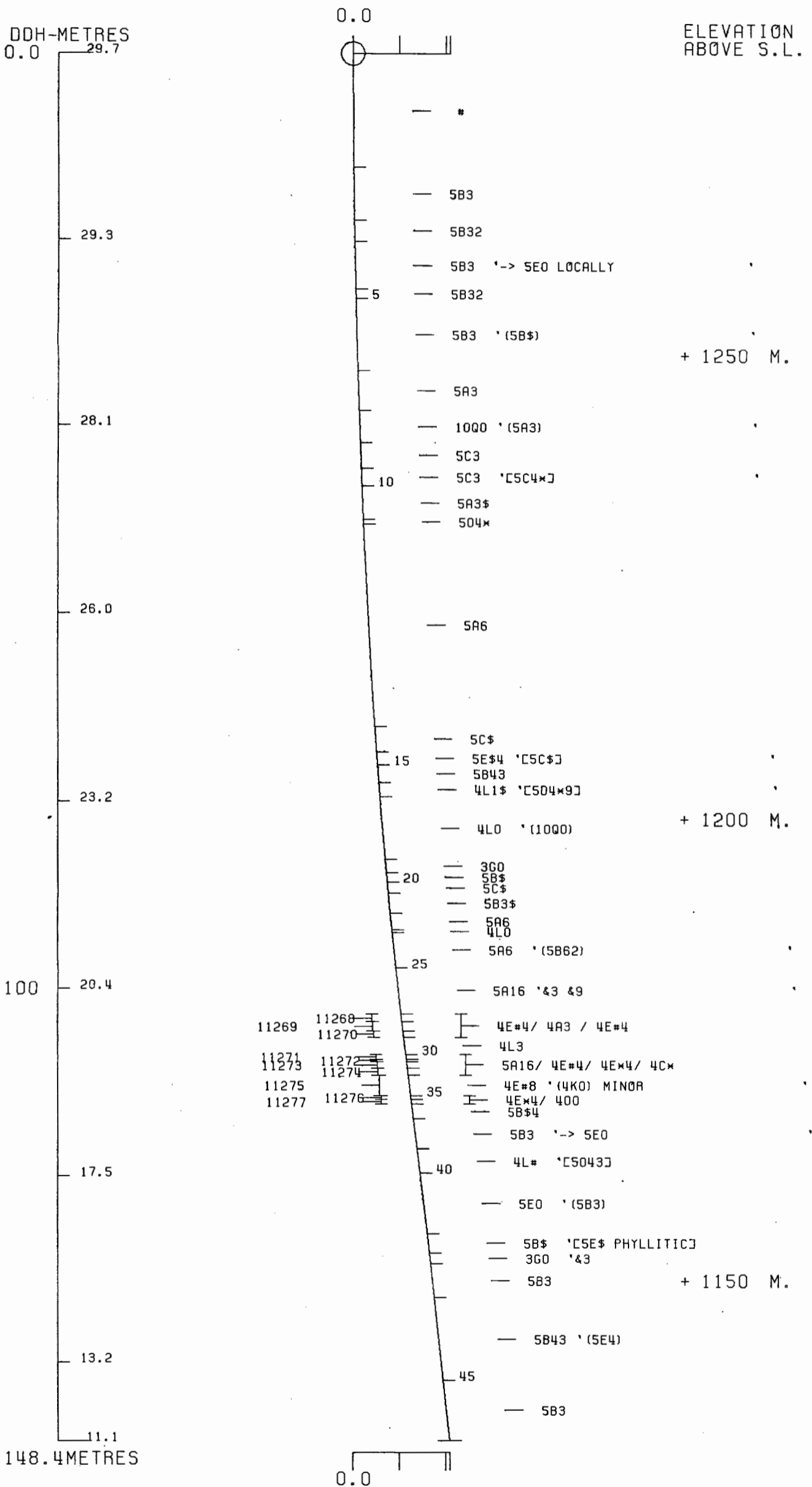
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1277 592289E ; 904797N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 343.6 Z = 1282.6

SECTION NAME: 69W



FAGA208

DRILL HOLE : FAGA2C3
NORTHING : 904,826.9
EASTING : 592,313.9
ELEVATION : 1,278.1
TOTAL DEPTH : 224.5
SECTION : W 70
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: 25
NOS DOWN-H-SURVEYS: 6
NOS DOWN-H-LITHOLOGY: 52
NOS DOWN-H-STRUCTURE: 45
NOS DOWN-H-FAULTS: 37
NOS DOWN-H-SPLINES: 6
NOS COMPOSITES: 0

F AMPLES * ASSAYS (DHC20)

CDR SACAZOR UTM-N: 904,226.9 UTM-E: 592,313.9 UTM-ELEV: 1,278.1 TOTAL DEPTH: 224.6 SECTION: W 70
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

---DEPTHS---		SAMPLE NO.	INT.	R.C.	ROCK UNIT	S.G. PULP	ASSAYS														
FROM	TO						CU %	FE %	ZN %	AG(CA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.
76.7	77.6	05801	.9	.9	4C3	3.82	.39	3.40	3.00	60.00		.27	7	21	28						
77.6	78.4	05802	.8	.8	4L2	2.84	.09	.14	.03	4.00		.14	1	3	5						
78.4	80.0	05803	1.6	1.6	4C3	3.57	.23	1.08	.74	22.00		.34	4	16	20						
80.0	81.6	05804	1.6	1.6	4C3	3.87	.20	2.40	1.72	39.00		.55	3	25	28						
81.6	82.7	05805	1.1	1.1	4L2	3.09	.06	.83	.43	13.00		.21	1	10	12						
82.7	83.5	05806	.8	.8	4GC4	4.09	.18	6.70	8.30	109.00		.82	2	18	20						
83.5	84.2	05807	.7	.7	4D4	4.84	.22	5.80	8.70	99.00		6.58	3	32	35						
84.2	85.6	05808	1.4	1.4	4G4	4.45	.05	5.90	12.30	115.00		.75		16	17						
85.6	87.0	05809	1.4	1.4	4G4	4.47	.10	4.70	7.57	77.00		.41	1	10	12						
87.0	88.4	05810	1.4	1.4	4G4	4.50	.05	5.70	8.23	80.00		1.44		8	9						
125.5	126.4	05811	.9	.9	4F4	4.00	.24	3.40	4.50	55.00		1.99									
140.3	141.8	05812	1.5	1.5	4A0	3.00	.07	1.08	2.53	20.00		.34									
141.8	143.3	05813	1.5	1.3	4A0	2.92	.08	.51	.81	10.00		.34									
143.3	144.8	05814	1.5	1.5	4A0	2.83	.07	.88	1.23	12.00		.41									
144.8	146.3	05815	1.5	.9	4A0	2.87	.07	.95	1.95	16.00		.41									
146.3	147.7	05816	1.4	1.4	4A0	2.84	.07	.70	1.20	11.00		.41									
147.7	149.1	05817	1.4	1.4	4A0	2.82	.05	.83	1.25	11.00		.27	1	3	5						
149.1	150.5	05818	1.4	1.4	4A0	2.85	.07	.85	1.07	11.00		.21	1	4	6						
150.5	153.3	05819	2.8	1.8	4A0	2.86	.07	1.16	1.91	16.00	20.00	.34	1	3	5						
153.3	154.7	05820	1.4	1.4	4A0	2.77	.05	.31	.57	6.00		.27	1	3	4						
154.7	156.1	05821	1.4	1.4	4A0	2.86	.07	1.02	2.30	14.00		.48	1	3	5						
172.4	173.9	05823	1.5	1.5	4C3	3.49	.20	3.40	3.93	59.00		1.51	2	17	19						
173.9	175.3	05824	1.4	1.3	4C3	3.55	.25	.58	.35	14.00		1.44	1	19	21						
175.3	176.7	05825	1.4	1.4	4C3	3.52	.33	1.42	1.81	19.00		1.10	1	20	22						
176.7	178.1	05826	1.4	1.4	4C3	3.64	.27	.37	.34	18.00		1.51	1	24	25						
WEIGHTED AVERAGE																					
76.7	88.4		11.7	11.7		3.95	.15	3.58	5.06	60.37		.93	2	16	18						
125.5	126.4		.9	.9		4.00	.24	3.40	4.50	55.00		1.99									
140.3	156.1		15.8	14.0		2.86	.06	.80	1.52	13.03	3.54	.34		2	2						
172.4	178.1		5.7	5.0		3.54	.26	1.47	1.89	27.80		1.39	1	20	22						

LOG: FAGA100 UTM-N: 2047 UTM-E: 072717 STA-DEP: 12279.1 TOTAL DPTH: STICKS: W 70
RAIL SZ: 7/8 DIA PDC FLUNGE ADJ: 11 3/2 DHC CALC: 1 1/2 CALC: 1

DEPTH	LN1TH	LN2TH
0.000	150.000	0.000
70.200	157.000	101.000
100.700	150.000	103.000
137.200	154.000	105.000
167.200	152.000	110.000
193.100	152.000	89.000

DATE: 04/22/88 HOLE NO: 004222 S UTM-E: 5472112.5 UTM-N: 12270.1 TOTAL DEPTH: 223.8 SECTION: 1
 REF: 37 RFS DIF: 0.0 PLUNGE ANGLE: 11 312 SHD CALC: 1.00 COR: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
67.1	0001	4		0.5-	1
73.4	0002	510		0.5-	1
76.0	0003	501	(504* (4L3))	0.5-	1
76.7	0004	4L0	MINOR PY. PL. STRINGERS	0.5-	1
77.3	0005	403	(4L0) GOUGE	0.5-	1
78.4	0006	4L2	4 MINOR	0.5-	1
81.0	0007	403	(4L0) MINOR	0.5-	1
82.7	0008	4L2	4 MINOR	0.5-	1
83.1	0009	400		0.5-	1
83.5	0010	404		0.5-	1
84.2	0011	404		0.5-	1
88.4	0012	404	(404) (400) 35:5:10	0.5-	1
92.3	0013	4L0	-> (506) (5A0) TR	0.5-	1
96.7	0014	500		0.5-	1
101.0	0015	500	(504*) (500)	0.5-	1
109.4	0016	500	(504*)	0.5-	1
110.0	0017	500		0.5-	1
114.9	0018	500		0.5-	1
115.6	0019	500		0.5-	1
116.2	0020	500		0.5-	1
119.7	0021	500		0.5-	1
120.2	0022	500		0.5-	1
121.0	0023	500		0.5-	1
125.5	0024	5A0		0.5-	1
126.4	0025	404	BXA	0.5-	1
127.7	0026	5A0	(4E0) TR.	0.5-	1
130.0	0027	500		0.5-	1
131.2	0028	5A0		0.5-	1
132.5	0029	500		0.5-	1
134.9	0030	500		0.5-	1
136.3	0031	500		0.5-	1
140.3	0032	500	(5062)	0.5-	1
150.1	0033	4AC	BXA	0.5-	1
157.9	0034	4L2	(4L12) (500) (4AC) BOTH MINOR	0.5-	1
159.7	0035	4AC		0.5-	1
160.2	0036	500		0.5-	1
161.7	0037	500	?	0.5-	1
166.7	0038	500		0.5-	1
169.5	0039	500	?	0.5-	1
170.2	0040	500		0.5-	1
171.3	0041	4L2	(4L32)	0.5-	1
172.4	0042	500	?	0.5-	1
172.9	0043	403		0.5-	1
173.1	0044	403	BXA	0.5-	1
182.0	0045	5A0	-> 502	0.5-	1
185.1	0046	404	(407)	0.5-	1
185.7	0047	1000		0.5-	1
220.1	0048	500		0.5-	1
221.4	0049	500	(506) TR	0.5-	1
223.3	0050	500		0.5-	1
223.8	0051	1000		0.5-	1

DATE: 196808

DTM-01: 4147 22.7

DTM-02: 5427 21.7

DTM-03: 1700 21

TOTAL DTMs: 3

DTM-04: 5121 21.7

RFB: 12 RFF: 01A: 230

PLUNGE ANGLE: 11

312 DRD CALC: 1

36 CALC: 1

DEPTH

UNIT

010F

065C

RECOVERY

192

224.6

0050

576

0.5-

1

UTM-N: 004,224.0 UTM-E: 592,313.9 UTM-ELEV: 1,278.1 TOTAL DEPTH: 224.6 SECTION: W 70
 RFF: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYTRY	SC	ANGLE	DIRECT	S1	ANGLE	DIRECT	S2	ANGLE	DIRECT	RFE	CDE	DHCC	SDC	PROCESS
FAGA208	0.0	70.3	PS2			0	0	0	0	65	230	C		C	1	1	1	
FAGA208	67.1	70.5	PS2	P		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	73.1	CS2			0	0	0	0	53	230	C		C	1	1	1	
FAGA208	70.5	74.9	CS2	S		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	75.5	PS2			0	0	0	0	71	230	C		C	1	1	1	
FAGA208	0.0	81.6	PS2			0	0	0	0	65	230	C		C	1	1	1	
FAGA208	0.0	89.4	PS2			0	0	0	0	50	230	C		C	1	1	1	
FAGA208	0.0	94.9	PS2			0	0	0	0	12	230	C		C	1	1	1	
FAGA208	0.0	97.2	PS2			0	0	0	0	50	230	C		C	1	1	1	
FAGA208	74.9	98.7	PS2	P		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	100.4	CS2			0	0	0	0	48	230	C		C	1	1	1	
FAGA208	0.0	105.2	CS2			0	0	0	0	56	230	C		C	1	1	1	
FAGA208	98.7	105.8	CS2	S		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	105.8	107.1	PS2	P		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	107.9	CS2			0	0	0	0	57	230	C		C	1	1	1	
FAGA208	0.0	116.7	CS2			0	0	0	0	50	230	C		C	1	1	1	
FAGA208	107.1	119.3	CS2	S		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	123.4	PS2			0	0	0	0	48	230	C		C	1	1	1	
FAGA208	0.0	126.5	PS2			0	0	0	0	40	230	C		C	1	1	1	
FAGA208	119.3	129.2	PS2	P		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	132.2	CS2			0	0	0	0	61	230	C		C	1	1	1	
FAGA208	0.0	133.7	CS2			0	0	0	0	70	230	C		C	1	1	1	
FAGA208	129.2	135.8	CS2	M		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	139.1	PS2			0	0	0	0	65	230	C		C	1	1	1	
FAGA208	135.8	141.2	PS2	P		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	144.0	CS2			0	0	0	0	57	230	C		C	1	1	1	
FAGA208	0.0	149.2	CS2			0	0	0	0	63	230	C		C	1	1	1	
FAGA208	0.0	155.9	CS2			0	0	0	0	41	230	C		C	1	1	1	
FAGA208	141.2	156.1	CS2	M		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	160.5	PS2			0	0	0	0	54	230	C		C	1	1	1	
FAGA208	156.1	161.7	PS2	P		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	163.8	CS2			0	0	0	0	75	230	C		C	1	1	1	
FAGA208	161.7	164.0	CS2	Z		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	170.1	PS2			0	0	0	0	83	230	C		C	1	1	1	
FAGA208	0.0	176.0	PS2			0	0	0	0	73	230	C		C	1	1	1	
FAGA208	0.0	188.6	PS2			0	0	0	0	31	230	C		C	1	1	1	
FAGA208	0.0	199.2	PS2			0	0	0	0	34	230	C		C	1	1	1	
FAGA208	164.0	202.2	PS2	P		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	203.7	CS2			0	0	0	0	29	230	C		C	1	1	1	
FAGA208	0.0	210.0	CS2			0	0	0	0	54	230	C		C	1	1	1	
FAGA208	0.0	214.3	CS2			0	0	0	0	33	230	C		C	1	1	1	
FAGA208	0.0	219.7	CS2			0	0	0	0	40	230	C		C	1	1	1	
FAGA208	202.2	221.4	CS2	Z		0	0	0	0	0	0	C		C	1	1	1	
FAGA208	0.0	223.9	PS2			0	0	0	0	27	230	C		C	1	1	1	
FAGA208	221.4	224.6	PS2	P		0	0	0	0	0	0	C		C	1	1	1	

JOB: FAGA208 DIM1: 7047.11 DIM2: 100211.0 DIM-CLV: 1217.11 TOTAL DPTH: 7047.11 SECTION: 6 70
 REF: 22 REF DIR: 200 PLUNGE ANGLE: 11 312 DHC CALL: 1 30 LALO: 1

BOH	F DEPTH	T DEPTH	FRAT	REC	CD	PAPLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHC	
FAGA206	75.4	76.6	S				0	0	0	0	1
FAGA206	77.2	77.6	X				0	0	0	0	1
FAGA206	78.7	78.9	X2				0	0	0	0	1
FAGA206	81.5	82.7	1S				0	0	0	0	1
FAGA206	82.7	83.0	X2				0	0	0	0	1
FAGA206	85.6	85.9	X2				0	0	0	0	1
FAGA206	88.8	89.0	X2				0	0	0	0	1
FAGA206	88.4	90.9	X2				0	0	0	0	1
FAGA206	92.2	92.3	G				0	0	0	0	1
FAGA206	92.3	93.0	S				0	0	0	0	1
FAGA206	93.0	98.7	1S				0	0	0	0	1
FAGA206	101.9	102.0	G				0	0	0	0	1
FAGA206	103.3	108.2	G				0	0	0	0	1
FAGA206	109.3	109.9	G				0	0	0	0	1
FAGA206	110.0	114.9	S				0	0	0	0	1
FAGA206	115.6	118.2	2S				0	0	0	0	1
FAGA206	119.7	120.2	1X				0	0	0	0	1
FAGA206	121.0	121.1	S				0	0	0	0	1
FAGA206	122.3	122.5	X				0	0	0	0	1
FAGA206	122.3	123.0	S				0	0	0	0	1
FAGA206	124.6	125.5	G				0	0	0	0	1
FAGA206	126.4	128.2	S				0	0	0	0	1
FAGA206	140.2	140.3	S				0	0	0	0	1
FAGA206	140.3	141.2	X				0	0	0	0	1
FAGA206	142.6	143.9	S				0	0	0	0	1
FAGA206	153.4	153.5	G				0	0	0	0	1
FAGA206	154.4	154.7	G				0	0	0	0	1
FAGA206	157.9	159.7	RP	1			0	0	0	0	1
FAGA206	160.2	161.7	G				0	0	0	0	1
FAGA206	165.7	169.5	G				0	0	0	0	1
FAGA206	171.5	172.4	G				0	0	0	0	1
FAGA206	173.9	174.1	X				0	0	0	0	1
FAGA206	174.7	174.9	X				0	0	0	0	1
FAGA206	178.3	178.6	X				0	0	0	0	1
FAGA206	182.0	185.1	P	1			0	0	0	0	1
FAGA206	190.2	190.6	S				0	0	0	0	1
FAGA206	195.9	197.0	S				0	0	0	0	1

ADAPTER HYPERM 3072161 DTYPE: 6022177 LTR-CLASS: 1207.11
PFE: 52 PFE DIR: 730 PLUNGE ANGLE: 11 DIA CHD CALS: 1 TO 10000 1

DLN	SEGMENT NOS	COND INDICATOR
FAG203	1	2
FAG203	2	2
FAG203	3	2
FAG203	4	2
FAG203	5	2
FAG200	6	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A208

Project: GLUM

Location: VANBORNA PLATEAU

Claim: _____

Terr. Plane
Co-ords.: 6904826.884 N

592313.869 E

Grid
Co-ords.: 70W/BL

Elevation: 1278.118

Total Depth: 224.6 m

Purpose: _____

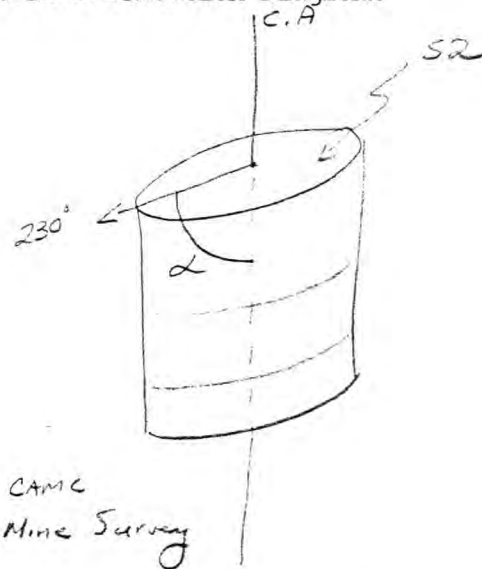
Logged by: PN Date(s) Logged: NOV 10, 11 / 80

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

NA 0 6014

Started: _____ Completed: _____

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230.

Lithologic Log

Code	From	To	Unit	Code	Description
	10 14 16 20	22 23 25 27			
L	100	167.1	1		o/B tuoned;
L	167.1	173.4	2	5B16	min py, blt's, calc. Jensen gash fillings;
L	173.4	176.0	3	5D10	buff-coloured 5D4 (4L3?) 73.4-73.8m, 75.8-76.0m; w/ manposite & chl. blebs 75.6-75.8m; min py, po blebs;
L	176.0	176.7	4	4L10	min py, po strikers; sheared 76.4-76.6m;
L	176.7	177.6	5	4C10	w/ min py, 4C10 interbands, brecciated w/ 4C0 clasts L calc - gtz matrix 77.2-77.6m;
L	177.6	178.4	6	4L12	min (1%) PbZn;
L	178.4	181.6	7	4C10	min 4C0 interbands, brecciated 78.7-78.8m; as unit 5;
L	181.6	182.7	8	4L2	as unit 6; few min shear zones (locally near thick 4C0 interbands);
L	182.7	183.1	9	4C10	brecciated 82.7-83.0m (gztic matrix); min PbZn;
L	183.1	183.5	10	4G14	10% PbZn; honey-coloured sph;
L	183.5	184.2	11	4D14	5% PbZn; orange-coloured sph;
L	184.2	188.4	12	4G14	8% PbZn; 4D4 84.3-84.5m; brecciated, vuggy 4C0 w/ calc mag w/ fillings 85.6-85.8m; 4C0 86.0-86.3m; brecciated 86.8-88.0m;
L	188.4	192.3	13	4L10	w/ 5B6 interbands; 5A0 90.0-90.1m; breccia & gouge 88.4-90.9m; gouge 92.2-92.3m; 4L21 92.1-92.2m;
L	192.3	198.7	14	5B10	sheared 92.3-93.0m; calc min shear zone
L	198.7	1101.8	15	5B18	5D4 100.6-100.7, 100.8-102.9m, 5D0 (massive); 100.7-100.8m;
L	1101.8	1101.94	16	5B10	5D4 (massive, brecciated) 102.4-102.5m; calc 2mm lens in gash fillings; gouge 101.9-102.0m; 108.3-108.8m;
L	1109.4	1110.0	17	5D10	gouge 109.9-109.9m.
L	1110.0	1114.9	18	5B10	gouge
L	1114.9	1115.6	19	5B10	as unit 11;
L	1115.6	1118.2	20	5D10	sheared in scattered areas (60% shear);
L	1118.2	1119.7	21	5D10	5F massive; lighter, altered calcen towards EoH;
L	1119.7	120.2	22	5B19	somewhat brecciated;

Lithologic Log

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23	25 27		
L	11210	11210	24	5B0	calc. tension crack fillings
L	11210	11255	24	5A10	4L1 122.1-122.5m; brecciated 122.3-122.5m w/ minor py PbZn fracture fillings; gouge 121.0-121.1m, 122.8-123.0, 124.6-125.5m
L	11255	11264	25	4E10	brecciated w/ py, Qtz, graphitic clasts
L	11264	11277	26	5A16	minor py bands, sheared; minor 4E0 at 125.5m
L	11277	11300	27	5B2	sheared 127.7-128.8m
L	11300	11312	28	5A16	as unit 26
L	11312	11325	29	5B10	
L	11325	11349	30	5B8	
L	11349	11383	31	5D10	
L	11383	11403	32	5B16	5B2; calc-Qtz band 139.3-140.2m; gouge 140.2-140.3m
L	11403	11561	33	4A3	brecciated w/ Qtz-py clasts & graphitic matrix 140.3-141.2m (unsorted sub-angular clasts); sheared 142.6-143.9m; 4L1 149.1-149.3m 153.3-153.5m; gouge 153.4-153.5m; 154.4-154.9m
L	11561	11579	34	4L12	4L12; minor 5B0 interbands 4A0 157.4-157.6m
L	11579	11597	35	4A3	pebbles; poor recovery - 0.3/1.8m
L	11597	11602	36	5B10	few Qtz veins; minor py bands
L	11602	11617	37	5B10	gouge
L	11617	11667	38	5B0	as unit 36
L	11667	11695	39	5B10	gouge
L	11695	11702	40	5B16	
L	11702	11713	41	4L12	4L32;
L	11713	11724	42	5B16	gouge 171.5-172.4m; minor py blebs
L	11724	11729	43	4D4	15% PbZn
L	11729	11781	44	4C10	brecciated 173.9-174.1m; 174.7-174.9m (dec clasts & graphitic matrix);
L	11781	11820	45	5A10	slightly calcareous; → 5B2 towards EOH; brecciated 178.3-178.6m; PbZn band at 178.3m (0.5 cm thick)
L	11820	11851	46	4D4	4C7 185.0-185.1m; 15-20% PbZn, poor recovery 0.3/2.1m
L	11851	11857	47	4C10	

Structural Log

Code	From				To				Feature	SYM	S ₁		S ₂		Description
	1	10	14	16	20	22	24	26			28	32	34	38	
S					703	PSZ					65	230			
S					705	FZP									S sym. 70.5 - 74.9m;
S					731	CSZ					53	230			
S					749	FZS									R region 74.9 - 90.3m; 75% mass. Sulph.
S					755	PSZ					71	230			
S					816	PSZ					65	230			
S					894	FZP					50	230			
S					903	FZR									P region 90.3 - 98.7m;
S					949	PSZ					12	230			
S					972	PSZ					50	230			
S					987	FZP									S sym. 98.7 - 105.8m;
S					1004	CSZ					48	230			
S					1052	CSZ					56	230			
S					1058	FZS									P region 105.8 - 107.1m;
S					1071	FZP									S sym 107.1 - 119.3m;
S					1079	CSZ					57	230			
S					1116	CSZ					50	230			
S					1193	FZS									R region 119.3 - 127.6m;
S					1234	PSZ					48	230			
S					1265	PSZ					40	230			
S					1276	FZR									P region 127.6 - 129.2m;
S					1292	FZP									M region 129.2 - 135.8m; s/z = 4/1
S					1322	CSZ					61	230			
S					1337	CSZ					20	230			
S					1358	FZM									R region 135.8 - 141.2m;
S					1391	PSZ					65	230			
S					1412	FZR									M region 141.2 - 156.1m; s/z = 4/6
S					1440	CSZ					57	230			
S					1492	CSZ					63	230			
S					1659	CSZ					41	230			
S					1561	FZM									R region 156.1 - 161.7m;
S					1605	PSZ					54	230			
S					1617	FZR									E sym. 161.7 - 164.0m;

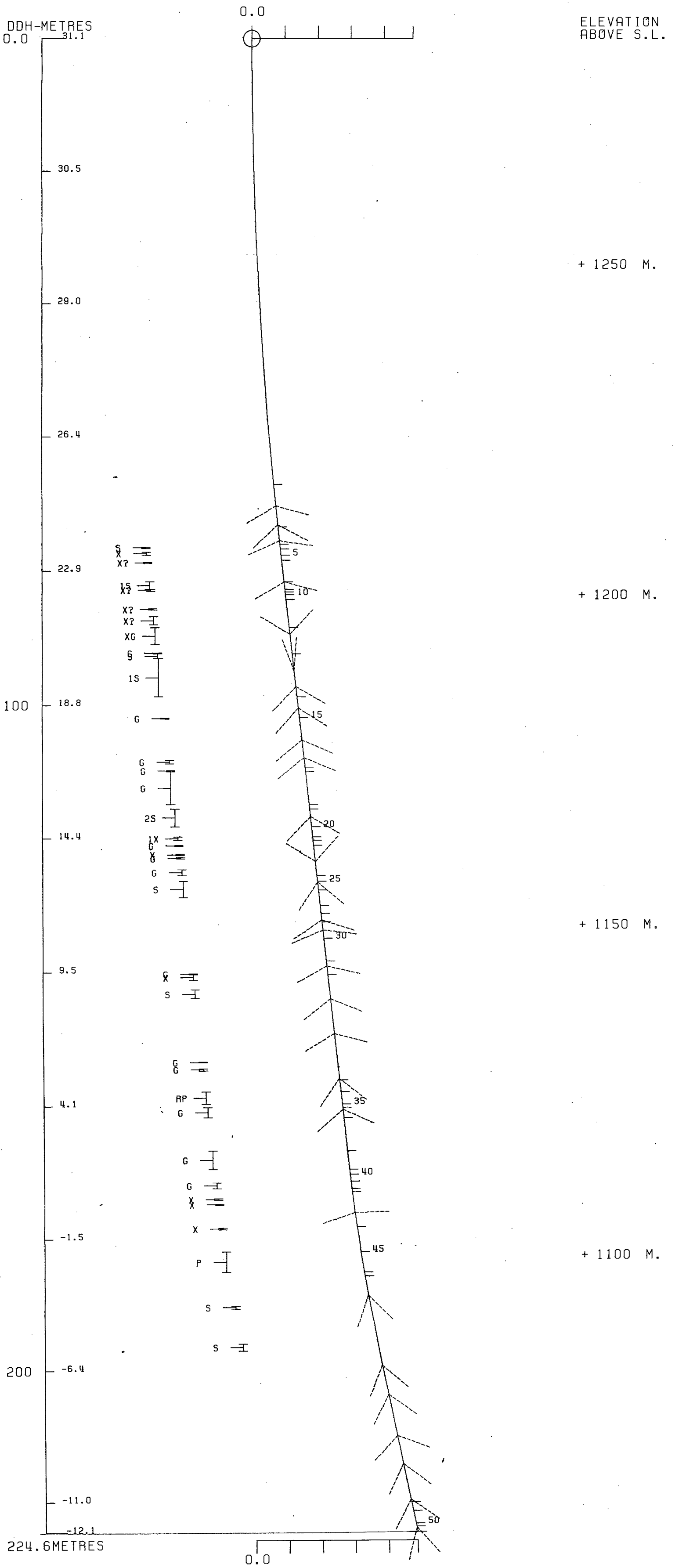
Core Code	From			To			Sample No.	Description		
	10	14	16	20	22	27		LENGTH	RECOVERY	UNIT
P	1767			1776			158101	0.9	0.9	400
P	1776			1784			158102	0.8	0.8	402
P	1784			1800			158103	1.6	1.6	400
P	1800			1816			158104	1.6	1.6	400
P	1816			1827			158105	1.1	1.1	402
P	1827			1835			158106	0.8	0.8	400/404
P	1835			1842			158107	0.7	0.7	404
P	1842			1856			158108	1.4	1.4	404
	1856			1870			158109	1.4	1.4	404
	1870			1884			158110	1.4	1.4	404
P	11255			11264			158111	0.9	0.9	400
P	11403			11419			158112	1.5	1.5	4A3
P	11418			11433			158113	1.5	1.3	4A3
P	11433			11448			158114	1.5	1.5	4A3
P	11448			11463			158115	1.5	0.9	4A3
P	11463			11477			158116	1.4	1.4	4A3
P	11477			11491			158117	1.4	1.4	4A3
P	11491			11505			158118	1.4	1.4	4A3
P	11505			11533			158119	2.3	1.8	4A3
P	11533			11547			158120	1.4	1.4	4A3
P	11547			11561			158121	1.4	1.4	4A3
P	11561			11577			158122	3.6		402/403
P	11702			11713			158123	1.1		4023
P	11724			11739			158123	1.5	1.5	404/400
P	11739			11753			158124	1.4	1.3	400
P	11753			11767			158125	1.4	1.4	400
P	11767			11781			158126	1.4	1.4	400
P	11820			11851			158127	3.1		1104

Structural Log

Code	From		To		Feature	S	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
	22	24	26	28	32	34	38	40	44				
F	764		766		S								
F	772		776		X								
F	787		788		X.P								
F	816		827		L								
F	827		830		X.P								
F	856		858		X.P								
F	858		880		X.P								
F	884		909		X.G								
F	922		923		G								
F	923		930		L								
F	930		987		L.S								
F	11019		11020		G								
F	11083		11088		G								
F	11098		11099		G								
F	11100		11149		G								
F	11156		11182		Z.S								
F	11197		11202		X								
F	11223		11225		X								
F	11210		11211		G								
F	11228		11230		G								
F	11246		11255		G								
F	11264		11288		S								
F	11402		11403		G								
F	11403		11412		X								
F	11426		11439		G								
F	11534		11535		G								
F	11544		11547		G								
F	11577		11597		R.P	1							
F	11602		11617		G								
F	11667		11695		G								
F	11715		11724		G								
F	11739		11741		X								
F	11747		11749		X								
F	11783		11786		X								
F	11820		11851		P	1							
F	11902		11906		S								
F	11959		11705										

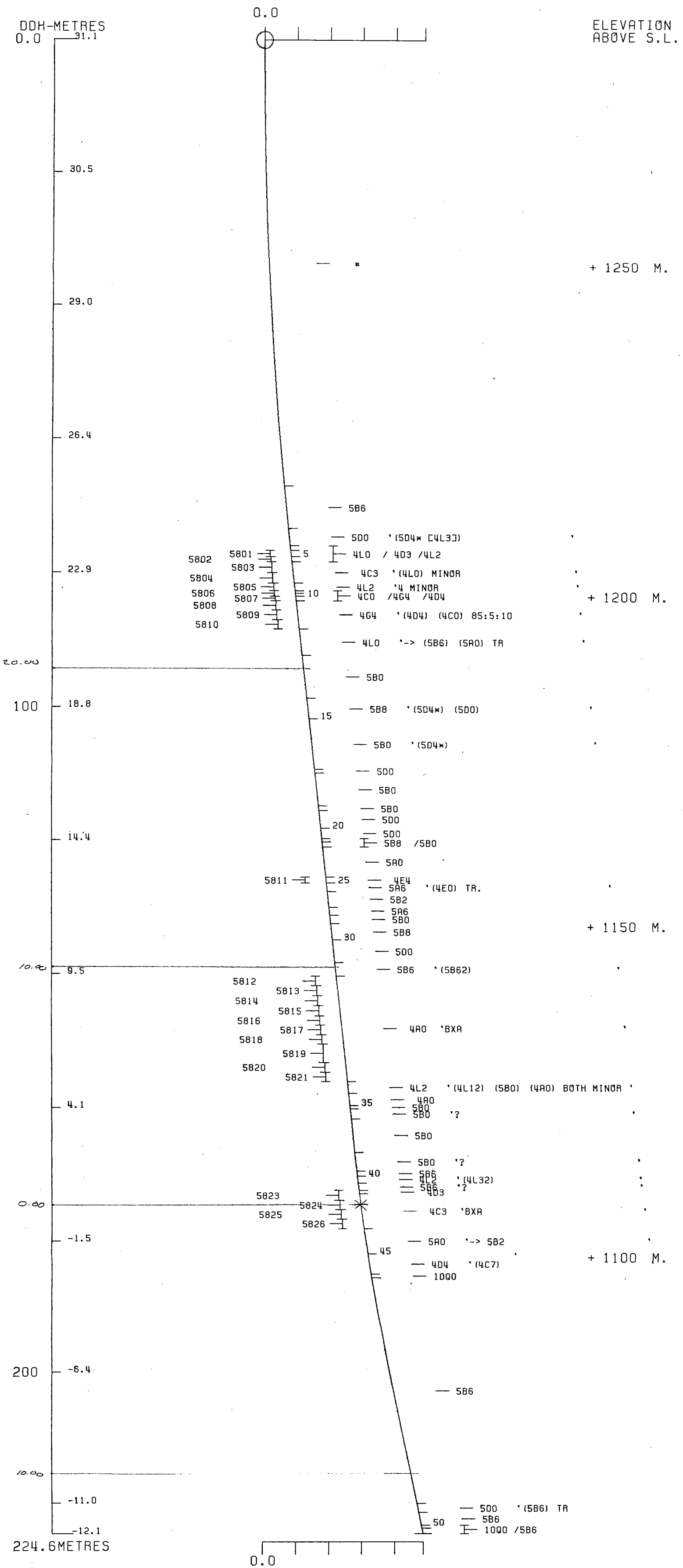
DDH: FAGA208 -- 42 DEGREE PROFILE
 (VIEW AZIMUTH = 312 DEGREES)

ELEV: 1278 592314E ; 904827N
 PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0
 CORRECTED COLLAR POSITION: X = 382.8 Z = 1284.1
 SECTION NAME: 69W



DDH: FAGA208 -- 42 DEGREE PROFILE (VIEW AZIMUTH = 312 DEGREES)

ELEV:1278 592314E ; 904827N
 PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0
 CORRECTED COLLAR POSITION: X = 382.8 Z = 1284.1
 SECTION NAME: 69W



FA4U 036

55.1

DRILL HOLE : FAGU036
NORTHING : 904,836.2
EASTING : 592,376.2
ELEVATION : 1,157.3
TOTAL DEPTH : 19.8
SECTION : W 69
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: 1
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 6
NOS DOWN-H-STRUCTURE: 5
NOS DOWN-H-FAULTS: 8
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

008: FAG0036

UTM-N: 904,832.2

UTM-E: 592,376.2

UTM-ELEV: 1,157.3

TOTAL DEPTH:

19.8 SECTION: W

69

RFE: S2

RFE DIP:

230 PLUNGE

ANGLES:

11

312 DHD CALC:

1.55 CALC:

1

DEPTH ZENITH AZIMUTH

0.000 82.300 133.700

DJH: FAGUC36 UTM-N: 904,838.2 UTM-E: 592,376.2 UTM-ELEV: 1,157.3 TOTAL DEPTH: 19.8 SECTION: W 69
RFE: S2 RFE DIR: 250 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
3.8	OCC1	3GC	(10Q*) (4LO) BOTH MINOR	0.5-	1
6.1	OCC2	4LC	(10Q\$ SPHAL GAL)	0.5-	1
15.1	OCC3	3GC	&9 (4LO)(5D4*) BOTH MINOR	0.5-	1
16.8	OCC4	4JC	81 (10Q*) (4LO)	0.5-	1
18.3	OCC5	5AC	RUBBLE	0.5-	1
19.8	OCC6	3GC		0.5-	1

CDH: FAGU036 UTM-N: 904785.2 UTM-E: 592376.2 UTM-ELEV: 1,157.3 TOTAL DEPTH: 19.8 SECTION: W 69
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

CDH	F DEPTH	T DEPTH	FEAT	SYTRY	SC	ANGLE	DIRECT	S1	ANGLE	DIRECT	S2	ANGLE	DIRECT	RFE	CDE	DHDC	SDC	PROCESS
FAGU036	0.0	2.3	PS2	P	C	C	C	0	0	0	1	230	0	C	1	1	1	1
FAGU036	0.0	7.0	PS2	P	C	C	C	0	0	0	1	230	0	C	1	1	1	1
FAGU036	0.0	10.2	PS2	P	C	C	C	0	0	0	1	230	0	C	1	1	1	1
FAGU036	0.0	13.7	CS2	P	C	C	C	0	0	0	33	230	0	C	1	1	1	1
FAGU036	0.0	19.7	PS2	P	C	C	C	0	0	0	30	230	0	C	1	1	1	1

LOG: FAGUC36 UTM-N: 604738.7 UTM-E: 592376.2 UTM-ELEV: 1,157.3 TOTAL DEPTH: 19.0 SECTION: W 69
 RFE: SE 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		
FAGUC36	0.1	3.8	SB				C	0	C	0	0	1
FAGUC36	3.0	3.3	P		C		C	0	C	0	0	1
FAGUC36	11.2	11.7	G				C	0	C	0	0	1
FAGUC36	13.5	13.6	G				C	0	C	70	0	1
FAGUC36	0.0	15.3	D				C	0	C	0	0	1
FAGUC36	16.8	18.3	TRB				C	0	C	0	0	1
FAGUC36	16.8	18.3	P		3		C	0	C	0	0	1
FAGUC36	18.3	19.5	GP		2		C	0	C	0	0	1

GEN: FAG0035 UTM-N: 7047958.2 UTM-E: 5927376.2 UTM-ELEV: 1137.3 TOTAL DEPTH: 19.0 SECTION: W 69
RFE: 32 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

LUH SEGMENT NOS COND INDICATOR

FAG0036 1 1

OFF SECTION
KERR ADDI ASSAY

69W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU 036

Reference Fabric Orientation Diagram:

Project: Ground

Location: 69W.

Claim: _____

UTM ~~Terr. Plane~~
Co-ords.: 904838.2 N

Conversions of
K-A surveyed grid
co-ords

592376.2 E

Grid
Co-ords: 69W

Elevation: 1157.3
1156.9

All symmetry determinations looking
_____ with _____ dipping

Total Depth: 19.8

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: DST GAT

Date(s) Logged: 18 AUG 82

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Code	From	To	Recov.	No.	Unit	Description
L	00	38		1	3G0	Badly broken throat with usual top of hole recovery problems, 3.0 m in core box much of loss probably 3-3.8 (OP*) minus (4L0) minor
L	38	61		2	4L0	(OP*sphal, gal, dol) 2 4J0 veinlets X S ₂ and tangential to core
L	61	151		3	3G0	±9 (4L0, 5D4* with 4E veinlets) 5D4* and 4L0 @ 11.1m = 9% of unit trivial 9 mainly top and bottom of interval, IND gauge from 11.2-11.7m but get feeling gauge X cuts S ₂ at high ϕ (@ 70° to CA) gauge @ 13.5-13.6 upper = IND lower @ 70/100 = steep fault. recovery good thru unit despite faults.
L	151	168		4	4J0	±1 (OPX) (4L0) 4L0 and OP* @ 15.8-16.2m - also floaters of OP* and 4L0 in ductile flow Bra @ 15.8 normal and intact to EOT
L	168	183		5	5A0	rubble and broken core in 6m recovery as piker chips fragments and rubble
L	183	198		6	3G0	18.3-19.5 = IND GAUGE in 1m recovery in that interval - lower contact of gauge may be at 70° to CA 19.8 = EOT

Metres

FAULT

DDH FAGU.036
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

Code	From				To				Feature	S ₀ Dip Direct.	S ₁		S ₂		Description
	10	14	16	20	22	24	26	28			32	34	38	40	
F		10	1			13	8	3	18						badly broken
F		3	0			3	8	P	0						3.0m/3.8m of much of low probably 3-3.8
F		1	1	2			1	1	7	G				IND gauge - filling it crosscut S ₂ at high angle	
F		1	1	3	5			1	1	3	6	G		70 0 00 gauge upper IND lower 70/000	
														STEEP FAULT	
F						1	1	5	8	D				floaters of 1000 & 400 in ductile flow zone	
F		1	1	6	8			1	1	8	3	T	R	B	rubble & broken core poten chippy
F		1	1	6	8			1	1	8	3	P		3	0.6m/1.5m
F		1	1	8	3			1	1	9	5	G	P	8	1m/1.2m recovery Gauge IND lower contact may be @ 70°C.A.

DDH: FAGU036 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1157 592376E ; 904838N

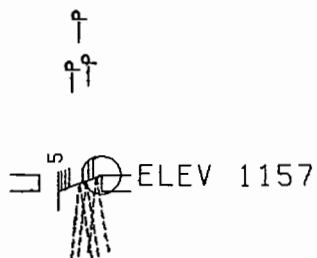
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 432.9 Z = 1155.9

SECTION NAME: 69W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 20 SEP 1984 3:56 PM



TRD
P

19.8 METRES
0.0 DDH-METRES

DDH: FAGU036 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1157 592376E ; 904838N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 32.9 Z = 1155.9

SECTION NAME: 69W

3880 145804 (030904*) BOTH M/L OF
360 / 410

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 20 SEP 1984 3:57 PM



U 5 ELEV 1157

90587

19.8 METRES
-26.9
-7.5
0.0
DDH-METRES

FAGU 037

55

DRILL HOLE : FAGU037
 NORTHING : 904,839.5
 EASTING : 592,377.0
 ELEVATION : 1,157.1
 TOTAL DEPTH : 53.3
 SECTION : W 69
 R.F.E. : S2
 RFE DIRECTION: 230
 PLUNGE ANGLE : 11
 PLUNGE DIRECT: 312
 CHD CALC: 1
 SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 11
 NOS DOWN-H-SURVEYS: 1
 NOS DOWN-H-LITHOLOGY: 7
 NOS DOWN-H-STRUCTURE: 11
 NOS DOWN-H-FAULTS: 10
 NOS DOWN-H-SPLINES: 1
 NOS COMPOSITES: 0

DDH: FAG0037 UTM-N: 904,939.5 UTM-E: 593,377.0 UTM-ELEV: 1,157.1 TOTAL DEPTH: 53.3 SECTION: W 69
 RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

---DEPTHS---				ASSAYS																	
FROM	TO	SAMPLE NO.	INT. REC.	ROCK UNIT	S.G. PULP	CU %	PE %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.	
10.1	10.7	9C533	.4	.6 4E4			2.15	5.07	32.20												
10.7	12.2	9C569	1.5	1.5 4E4			2.10	4.98	49.40												
12.2	13.7	9C590	1.5	1.5 4EAG			2.60	5.68	47.30												
13.7	15.2	9C591	1.5	.6 4EG4			4.70	13.68	97.70												
15.2	16.8	9C592	1.6	.4 4E4			4.93	12.76	80.60												
16.8	18.3	9C593	1.5	1.2 4E4			4.80	10.26	86.70												
18.3	19.8	9C594	1.5	1.0 4E4			6.51	13.37	98.70												
19.8	21.3	9L595	1.5	1.5 4E4			6.36	13.12	99.80												
21.3	22.9	9C596	1.6	1.4 4E4			4.65	6.77	80.60												
22.9	24.4	9C597	1.5	1.5 4A31			1.43	1.68	24.30												
24.4	25.9	9C593	1.5	1.4 4A31			1.18	1.75	24.30												

WEIGHTED AVERAGE

10.1 25.9 15.8 12.6 3.86 8.29 67.69

LDH: FAGU037 UTM-N: 904739.0 UTM-E: 592377.0 UTM-ELEV: 12157.1 TOTAL DEPTH: 52.3 SECTION: W 69
 RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	80.800	95.400

WELL: FAGU037 UTM-N: 9647439.9 UTM-E: 592377.0 UTM-ELEV: 12157.1 TOTAL DEPTH: 53.3 SECTION: W 69
 RFE: S2 RFE DIR: 230 FLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.1	0001	#		0.5-	1
10.1	0002	3GC	(1000 ࣘ)	0.5-	1
16.7	0003	4E4	BXA (4E5) (4A3) (4G4)	0.5-	1
21.9	0004	4E4	PCROUS	0.5-	1
22.1	0005	4G4		0.5-	1
38.6	0006	4A31		0.5-	1
53.3	0007	3GC	(1000 ࣘ)	0.5-	1

DDH: FAGUC37 UTM-N: 9342104.1 UTM-E: 592377.0 LTM-ELEV: 1,157.1 TOTAL DEPTH: 53.3 SECTION: W 69
 RFE: 32 RFE DIP: 230 PLUNGE ANGLES: 11 312 OHD 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
FAGUC37	0.0	3.7	PS2	P	0	0	0	0	25	230	C		1	1	1
FAGUC37	0.0	6.6	CS2		0	0	0	0	35	230	C		1	1	1
FAGUC37	0.0	19.8	PS2	P	0	0	0	0	45	230	C		1	1	1
FAGUC37	J.C	23.5	CS2		0	0	0	0	18	230	C		1	1	1
FAGUC37	0.0	27.0	CS2		0	0	0	0	25	230	C		1	1	1
FAGUC37	0.0	32.0	PS2	P	0	0	0	0	1	230	C		1	1	1
FAGUC37	0.0	34.2	CS2		0	0	0	0	5	230	C		1	1	1
FAGUC37	0.0	41.3	CS2		0	0	0	0	8	230	C		1	1	1
FAGUC37	0.0	44.5	CS2		0	0	0	0	15	230	C		1	1	1
FAGUC37	0.0	50.3	PS2	P	0	0	0	0	20	230	C		1	1	1
FAGUC37	0.0	53.1	PS2	P	0	0	0	0	48	230	C		1	1	1

DDH: FAGUC37 UTM-N: 9047819.5 UTM-E: 5527377.0 UTM-ELEV: 1,157.1 TOTAL DEPTH: 53.3 SECTION: W 69
 RFE: 32 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	
FAGUC37	0.1	2.1	3R				0	0	0	0	1
FAGUC37	6.1	10.1	P	4			0	0	0	0	1
FAGUC37	13.7	15.2	P	2			0	0	0	0	1
FAGUC37	15.2	16.8	P	1			0	0	0	0	1
FAGUC37	16.8	18.3	PR	6			0	0	0	0	1
FAGUC37	10.1	19.7	XD?				0	0	0	0	1
FAGUC37	18.7	21.9	1D				0	0	0	0	1
FAGUC37	37.2	38.9	PF	2			0	0	0	0	1
FAGUC37	37.0	39.5	XR?				0	0	0	0	1
FAGUC37	39.5	53.3	1B				0	0	0	0	1

DDH: FAG0037 UTM-N: 964,839.3 UTM-E: 598,377.0 UTM-ELEV: 1,157.1 TOTAL DEPTH: 53.5 SECTION: W 69
 RFE: -S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	CCAD INDICATOR
FAG0037	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU 037

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 69W

Claim: _____

Terr. Plane
Co-ords.: 6904839.5 N

592377.0 E

Grid
Co-ords: 69W

UTM
conversion of
K-A surveyed grid
co-ords

All symmetry determinations looking

Elevation: 1157.1 m.

_____ with _____ dipping

Total Depth: 53.3

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	00	21		1	*	rubble of all types including cement. = Fill, mainly 360
L	21	101		2	360	(000 ± * dol) unit is normal 360 with slightly darker S ₂ folia = carbonaceous. no stringers or speckles just boring. major core loss from 6.1 to 10.1 only 1.7m recy over that interval most loss between 7.6-9.1 = major fault?? but no gauge recovered.
L	101	187		3	4E0	(4E5, 4A3, 4G4, 4E4) entire interval bxt'd with S ⁼ in S ⁼ and well ex in S ⁼ breas No gauge minor (00* ± sphal gal) 12.7-13.1 main zone of 4A clasts 13.4-13.9 main zone of 4G4 clasts 18.3-18.7 main 4E clasts remainder of unit is randomly distrib 4E and 4E5 clasts mainly poor recovery and core loss 13.7-15.2 =.4m recy, 15.2-16.8 = .3m recy 16.8-18.3, 1m recy = only zone of rubble recovery.
L	187	219		4	4E4	porous - unbxt'd. essentially intact with no major core loss, weakly banded casin has sphal high grade local incip S ⁼ in S ⁼ bre texture.
L	219	221		5	4G4	intact difficultly and weakly banded - high grade
L	221	388		6	4A3/1	with 5m - 2cm thick py bands with py ≈ 40% of rock in black "cherty" matrix - py very dominant facies - excellent examples of continuous py bands with S ₂ S ₂ CA thru much of interval.

Metres

FAULT

DDH EAG4037
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	
							Dip	Direct.	Dip	Direct.	Dip	Direct.		
	10	14	16	20	22	24	26	28	32	34	38	40	44	
F		101		121	3R									rubble of all types - including cement
F		161		110	1A	4								1.7m/4.0m major core loss - no gauge
F		1101		1187	X1D1?									entire interval braked w/ s ⁼ in S ⁼ and wall rock in S ⁼ b _{ax}
														No gauge
F		1137		1152	P	2								poor recovery 0.4m/1.5
F		1152		1168	P	1								poor recovery 0.3m/1.6m
F		1168		1183	PR	6								poor recovery, rubble 1m/1.5m
F		1187		1219	1D									local incipient S ⁼ in S ⁼ b _{ax}
F		1370		1395	X1R1B									brittle b _{ax} - broken & rubble
		1372		1389	PFI	2								core loss - 0.5/1.7 interval 36.6-39.3 has only 1.5m recovered
		1395		1533	1B									1 broken - because of core angle to S ₂ - recovery OK - not fault related

DIAMOND DRILL RECORD

LOGGED BY Glenn Jeter

March 5/76

Typed with?

PROPERTY Grim Joint Venture (Under ground)

D.D.H. No. 76 U-37 PAGE 1/3

LATITUDE 10633.28 BEARING OF HOLE 93°23'

STARTED March 5/76

CLAIM No. _____

DEPARTURE 7681.65 DIP OF HOLE +9°12'

COMPLETED March 8/76

DIRECTION AND DISTANCE FROM

ELEVATION 1167.74 DIP TESTS none

Proposed:
DEPTH Ultimate: 53.3

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	10.1	Quartz Sericite Phyllite dark grey, well foliated, $F_2 = 20^\circ$, fracturing @ 70° , parting along F_2 common details 0-1.8 as above fractured and broken, massive sulphide 0.9-1.0 (?), $\frac{1}{2}$ @ 1.0 4cm of cement (possible intersection with surface hole). 1.8-2.5(?) as above sheared pulverized 2.5-7.6 as above, competent; 9/2 veins @ 4.8 and 5.1, 10cm wide @ 70° 7.6-10.1 as above, strongly fractured and broken sheared in part	6.0 10.1												
10.1	38.1	Sulphide Zone interbanded quartz sulphide with graphite and massive sulphite, F_2 where present = 20° , F_1 and sulphide banding = 70° , details													
			0.6 0.6	1752	10.1	10.7	0.6	2.15	5.07	32.03			1.29	3.042	19.218
			1.5 1.5	1753	10.7	12.2	1.5	2.10	4.98	49.37			3.15	7.47	74.055
			1.5 1.5	1754	12.2	13.7	1.5	2.60	5.68	47.31					
			0.6 1.5	1755	13.7	15.2	1.5	4.70	13.68	97.72			7.05	20.52	146.58
			0.4 1.6	1756	15.2	16.8	1.6	4.43	12.76	80.57			7.888	20.416	108.912

Interval		DESCRIPTION	P ₁	P ₂	Recovery	Sample No	Interval		Sample Length	Assay					Assay x		
From	To						From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
10.1	13.4	Quartz Sulphide with Graphite	60	20	$\frac{1.2}{1.5}$	1757	16.8	18.3	1.5	4.10	12.08	16.74			1.20	15.31	130.11
		competent, 10% graphite, 50% sulphide	60	20	$\frac{1.0}{1.6}$	1758	18.3	19.8	1.5	6.31	13.37	48.54			1.165	20.055	148.11
		brecciated texture common, fragment	60	20	$\frac{1.5}{1.5}$	1759	19.8	21.3	1.5	6.36	13.12	48.77			1.54	19.68	149.655
		av. 1cm, matrix mainly qtz and	45	15	$\frac{1.4}{1.6}$	1760	21.3	22.9	1.6	4.65	6.77	80.57			7.44	10.832	128.912
		sulphide, 11.8-12.4 massive sulphide	15	1	$\frac{1.5}{1.5}$	1761	22.9	24.4	1.5	1.23	1.68	24.22			2.145	2.32	36.51
13.4	21.8	Massive Sulphide, granular	20	2	$\frac{1.4}{1.5}$	1762	24.4	25.9	1.5	1.18	1.78	24.34			1.77	2.625	36.51
		and porous, generally															
		competent fold nose @ 18.6,				6.4	10.1	12.2	2.1	2.12	5.00	40.4			4.44	10.512	13.273
		quartz sulphide with graphite				4.4	13.7	22.9	9.2	5.37	11.7	90.5			48.853	106.893	832.271
		18.1-18.4				4.4	22.9	25.9	3.1	1.31	1.71	24.34			3.915	5.145	73.02
21.8	38.1	Quartz Sulphides with graphite															
		20±5% sulphide, 15% graphite, F ₁															
		@ 70° brecciated and locally															
		x cut by F ₂ @ 10°, generally															
		competent, fracturing @ 30°, 45°, 70°															
		sulphide (py) as disseminate in qtz															
		rich bands, 37.8-38.1 as above															
		but ground into fragments av.															
		1cm diameter. (full core recovery)															
						$\frac{14.8}{15.2}$											
38.1	53.3	Quartz Sericite Phyllite															
		silvery grey, well foliated F ₂ = 15°, generally															
		competent, fractures @ 0°, 70°, 38.1-39.3 strongly															

very ph. ?

DDH: FAGU037 -- 42 DEGREE PROFILE

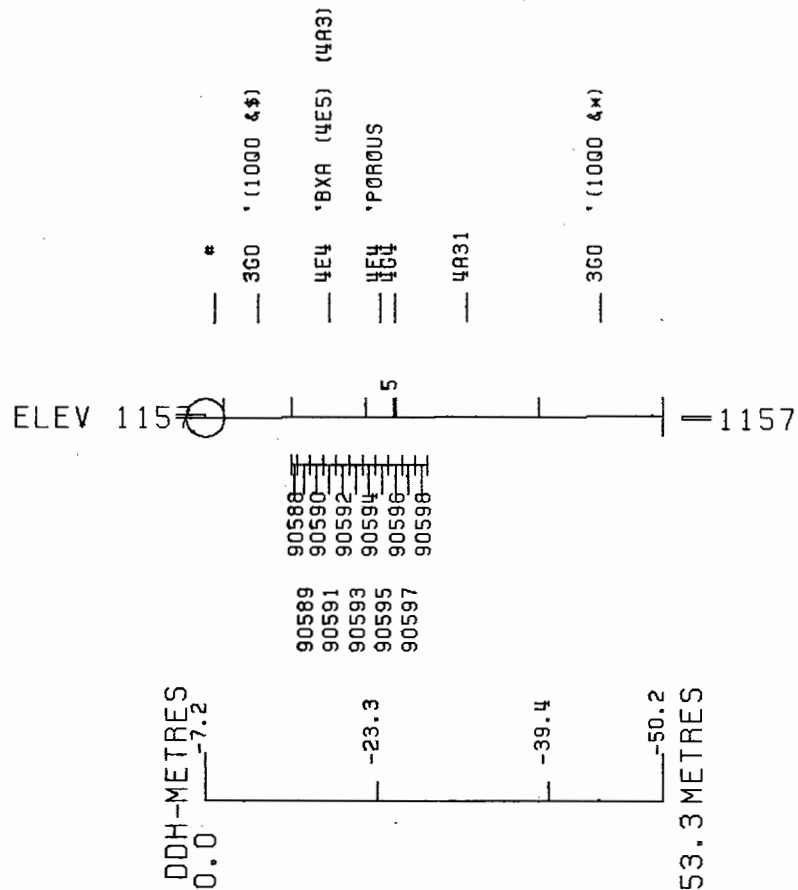
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1157 592377E ; 904840N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 434.4 Z = 1155.7

SECTION NAME: 69W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 20 SEP 1984 2:52 PM



DDH: FAGU037 -- 42 DEGREE PROFILE

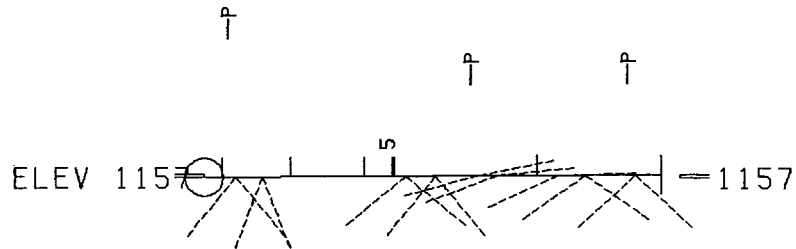
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1157 592377E ; 904840N

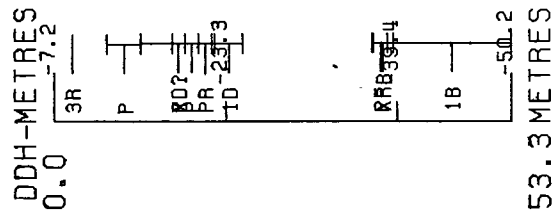
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 434.4 Z = 1155.7

SECTION NAME: 69W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 20 SEP 1984 2:50 PM



FAGU 038

SSN

DRILL HOLE : FAGU038
NORTHING : 904,838.8
EASTING : 592,376.6
ELEVATION : 1,157.2
TOTAL DEPTH : 85.2
SECTION : W 69
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: 12
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 23
NOS DOWN-H-STRUCTURE: 16
NOS DOWN-H-FAULTS: 23
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGUCSS UTM-N: 704,838.0 UTM-E: 592,376.8 UTM-ELEV: 1,157.3 TOTAL DEPTH: 15.2 SECTION: W 69
RFE: 52 RFE DIR: 200 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	80.300	105.700

DDH: FAG0058 UTM-N: 904433.7 UTM-E: 592276.6 UTM-ELEV: 1,157.2 TOTAL DEPTH: 69.2 SECTION: W 69
 RFE: 32 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
4.9	0001	3GC	(3G4) (10Q*)	0.5-	1
6.9	0002	4LC	(4H0 VEIN) (10Q*)	0.5-	1
10.5	0003	3C9	(5A6) (10Q*) 75:05:20	0.5-	1
11.1	0004	4LC	(10Q*) GOUGE	0.5-	1
16.3	0005	4E4	BXA(4A3)(4E44)(4E1)7C:10:10:10	0.5-	1
16.8	0006	4E14		0.5-	1
22.6	0007	4G4	8# (4G0) T.O.I.	0.5-	1
23.0	0008	4D4		0.5-	1
23.7	0009	4E46		0.5-	1
26.0	0010	4E4	POROUS	0.5-	1
26.4	0011	4L4		0.5-	1
33.9	0012	4A13		0.5-	1
39.8	0013	4A1	83 BXA RUBBLE	0.5-	1
44.5	0014	4A1		0.5-	1
44.6	0015	4CC		0.5-	1
46.3	0016	5C4\$	LLTRAC03	0.5-	1
46.5	0017	4CC		0.5-	1
47.8	0018	4A1		0.5-	1
50.6	0019	4L24	81(4C5)T.O.I.[4C0 PHYLL.(4C5)]	0.5-	1
73.0	0020	3GC	(10QC 8*) MINOR	0.5-	1
74.8	0021	3G4	81	0.5-	1
75.9	0022	5C4*	810	0.5-	1
85.3	0023	3GC		0.5-	1

DDH: FAGUC38 UTM-N: 904230.0 UTM-E: 592376.6 UTM-ELEV: 1,157.0 TOTAL DEPTH: 82.3 SECTION: W 69
 RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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
FAGUC38	0.0	2.6	PS2	P	0	0	0	0	22	230	C		1	1	1
FAGUC38	0.0	9.0	PS2	P	0	0	0	0	20	230	C		1	1	1
FAGUC38	0.0	18.5	PS2	P	0	0	0	0	23	230	C		1	1	1
FAGUC38	0.0	21.3	PS2	P	0	0	0	0	5	230	C		1	1	1
FAGUC38	0.0	24.5	PS2	P	0	0	0	0	30	230	C		1	1	1
FAGUC38	0.0	26.8	CS2		0	0	10	0	40	230	C		1	1	1
FAGUC38	0.0	29.5	CS2		0	0	50	180	25	230	C		1	1	1
FAGUC38	0.0	31.7	CS2		0	0	90	180	20	230	C		1	1	1
FAGUC38	0.0	40.9	CS2		0	0	50	0	10	230	C		1	1	1
FAGUC38	0.0	44.4	CS2		0	0	0	0	1	230	C		1	1	1
FAGUC38	0.0	51.0	CS2		0	0	22	180	10	230	C		1	1	1
FAGUC38	0.0	53.7	CS2		0	0	90	0	1	230	C		1	1	1
FAGUC38	0.0	55.5	PS2	P	0	0	0	0	1	230	C		1	1	1
FAGUC38	0.0	69.0	CS2		0	0	0	0	1	230	C		1	1	1
FAGUC38	0.0	77.7	CS2		0	0	0	0	1	230	C		1	1	1
FAGUC38	0.0	82.3	PS2	P	0	0	0	0	13	230	C		1	1	1

LCP: FAGUC38 UTM-N: 9047835.7 UTM-E: 5927376.6 UTM-ELEV: 1,157.2 TOTAL BERTH: 25.2 SECTION: W 69
 PFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 55 CALC: 1

DDH	P DEPTH	T DEPTH	FEAT	REC	CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUC38	0.1	4.9	P		3		0	0	C	C	0	0	1
FAGUC38	5.3	6.1	D				0	0	C	C	0	0	1
FAGUC38	7.2	7.5	G				99	999	C	C	0	0	1
FAGUC38	6.9	9.1	3BG				0	0	C	C	0	0	1
FAGUC38	9.1	9.8	GP		7		0	0	C	C	0	0	1
FAGUC38	9.3	10.5	33B				0	0	C	C	0	0	1
FAGUC38	9.1	10.5	3F				0	0	C	C	0	0	1
FAGUC38	10.5	11.1	SGP		8		0	0	C	C	0	0	1
FAGUC38	1.1	16.3	XD				0	0	C	C	0	0	1
FAGUC38	16.3	17.6	1XR				0	0	C	C	0	0	1
FAGUC38	21.1	21.2	1P				0	0	C	C	0	0	1
FAGUC38	33.9	39.8	XRB				0	0	C	C	0	0	1
FAGUC38	39.8	44.5	2B				0	0	C	C	0	0	1
FAGUC38	46.5	47.8	2B				0	0	C	C	0	0	1
FAGUC38	48.1	48.3	1G				0	0	C	C	0	0	1
FAGUC38	49.8	50.1	1G				0	0	C	C	0	0	1
FAGUC38	0.C	53.9	1G				0	0	C	C	0	0	1
FAGUC38	0.C	58.8	1G				0	0	90	C	0	0	1
FAGUC38	69.5	69.9	G				35	0	C	C	0	0	1
FAGUC38	0.C	73.0	1G				0	0	C	C	0	0	1
FAGUC38	73.C	74.8	3B				0	0	C	C	0	0	1
FAGUC38	74.6	74.8	F				0	0	C	C	0	0	1
FAGUC38	0.C	75.9	1G				0	0	C	C	0	0	1

COIN-HOLE SPLINES (DFJ20)

DDH: FAGUC30 UTM-N: 904,938.8 UTM-E: 592,376.6 UTM-ELEV: 1,157.2 TOTAL DEPTH: 85.2 SECTION: W 69
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DDH CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGUC30 1 1

OFF SECTION NO
ASSAY NEEDED
KERR ADDI AVAIL
CYPRUS ANVIL MINING CORPORATION

BULLSHIT

69W

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU 038

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 69W

Claim: _____

Terr. Plane Co-ords.: 904838.8 N

592376.6 E

Grid Co-ords: _____

UTM
Conversion of
K-A surveyed
grid co-ords

All symmetry determinations looking

Elevation: 1157.2 m.

_____ with _____ dipping

Total Depth: 85.3 m.

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size CORE From To Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Code	From	To	Recov.	No.	Unit	Description
L	10 14	16 20	22 24	26 28	30 34	35
L	00	49		1	360	(364)(OP*) ~ 1/2 m core loss near collar top is 360 + v. minor 9 and grades downward by 35 to 364 a gradual bleaching into 420, largely intact
L	49	69		2	420	(440)(OP*) 4H is Xcutting (S ₂) vein from 5.8-6.1 shows microbxta ductile flow text w clasts of 4H and OP* both contacts ~ 70° to CA largely intact
L	69	105		3	369	(5A6)(OP*) unit is med dk to locally black PS ₂ foliated intensely broken and gouged throughout but has good recy zone at: 7.2-7.5 : upper 11 S ₂ (artifact?) internal random lower = IND 9.1 - 9.8 .5m gouge recovered all IND 9.8 to FOI core mainly OP* heavily broken and incip gouge 9.1-10.5 appears to be a major fault SA @ 9.1-9.3
L	105	111		4	420	(OP*) heavily incip gouge gouge sub 11 CA. net contact of 42 is at 70° to CA - entire unit fault bounded and intensely sheared, ~ 80% recy
L	111	163		5	4E0	± 4 (4A3, 4E44, 4E1) entire interval 5' in 5' bxa with irregular clasts in fine 5' "flour" matrix. 15.2-16.3 = 1.1m core loss = fault? otherwise intact 4A3 bxtal = 12.6 - 13.1 4E44 bxtal = 14.7 - 15.2 4E1 bxtal = 14.1 - 14.7 bxa is bounded by faults and looks like a brittle bxa where clasts are siliceous but a ductile flow bxa where clasts are 5' - matrix is not foliated

Lithologic Log

Date: 19 Aug 82 Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	163	168		6	4E14	intact - unbtd - weakly banded with gte bands
L	168	228		7	4G4 ± ^{excl} 16.8-17.6	is weakly btd with rubble at TOI = fault? good recy in this interval & 1-3 cm BaSO ₄ clasts and gte or gte vein frags in bxa. remainder of unit unbtd banded baritic sulfides, intact minor rubble 21.1-21.2
L	228	230		8	4D44	intact - well banded
L	230	237		9	4E46	well banded - unbtd
	237	260		10	4E41	well banded with black spheral galena rich bands commonly porous but has no significant carbonate. - unbtd intact but split
L	260	264		11	4D41	banded normal exhalative texture intact do do do
L	264	339		12	4A13	excellent banding with ~35% fots ⁺ in black "cherty" matrix - same 4A13 in all the U-30 series holes - very low grade. S ₁ @ 40-90° to CA., intact
L	339	398		13	4A11	±3 bxa and rubble entire interval rubble and broken core with fragments of matrix support brittle bxa - recovery appears good ≥80% as may not be a significant fault here.
L	398	445		14	4A11	bt S ⁺ ~10% py ⇒ BMS: very low grade py in usual gte bands in dk grey to black very siliceous "matrix" well developed F ₁ folds at 42.6 (specimen taken) unit moderately broken but good recy grades down to next unit
L	445	446		15	4C0	intact margin to following unit

Lithologic Log

Date: 19 Aug 82 Logged By: DST/GAT

Code	From	To	Recov.	No.	Unit	Description
L	44.6	46.3		16	5CH*	dolo minor fresh heavily carbonated intact, S ₂ // to CA as in much of hole
L	46.3	46.5		17	4CD	other margin - grades down to 4A looks like a bleached 4A
L	46.5	47.8		18	4A1	as above. carbon content is a bit low for 4A - due to nearby 5C??
L	47.8	50.6		19	4L24#	moderately broken but good recvy typical buff to rusty green color with good relief S = in gneiss layers - texture not appreciably different from overlying 4A - top .3m of I is 4CS suggestive of a bleached continuum 4A → 4CS → 4L24 unit has been called 4CO elsewhere here the unit is very siliceous to 49.1 and is [4CO] below that to EOI its more phyllitic and is normal 4L2
L	50.6	73.0		20	360	lower contact is a rubble zone which may indicate a fault. gorge at 48.1-48.3 & 49.8-50.1 both IND but appear to be @ steep angle to CA. (50-60°) = minor faults not speckled not stringered - has slight greenish ^{brown grey} cast as opposed to unit I - no obvious reason for this coloration - weakly developed S ₂ siltstone laminae (0.00 ± *), largely intact but gorge @ 53.9 = 2cm and 58.8 = 3cm @ 90° to CA 69.5 - 69.9 = gorge w/upper @ 35° to CA & S ₂ // lower = IND

DDH FAGU038
 2 8

Cyprus Anvil Mining Corp.
 Structural Log

Page 7 of 7

Date: 19 Aug 82 Logged By: DSJ/GAT

Code	From				To				Feature	SVE	S ₀		S ₁		S ₂		Description			
	10	14	16	20	22	24	26	28			32	34	38	40	44	Dip		Direct.	Dip	Direct.
S				26				INDP										22		
S				90				INDP										20		
S				185				INDR										23		RS ₁ or PS ₂
S				213				INDR										05		"
S				245				INDR										30		"
S				268				CS2			10	00	0	40						
S				295				CS2			50	180	25							
S				317				CS2			90	180	20							
S				409				CS2			50	90	10							
S				444				CS2					00							
S				510				CS2			22	180	10							
S				537				CS2			80		00							
S				555				INDP					00							
S				690				CS2					00							
S				777				CS2					00							
S				823				INDP					13							

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM				TO				SAMPLE				INTR.				REC (m)				UNIT				DESCRIPTION				
	1	10	14	16	20	22	26	28	30	32	34	36	40	42	1	10	14	16	20	22	26	28	30	32		34	36	40	42
A		111			122	90937			111				111				4E0												
A		122			137	90938			115				115				4E0												
A		137			152	90939			115				115				4E0												
A		152			168	90940			116				108				4E0												(4E14)
P		168			183	90941			115				113				4G4												
P		183			198	90942			115				114				4G4												
P		198			213	90943			115				114				4G4												
P		213			229	90944			116				112				4G4												
P		229			244	90945			115				115				4E0.4												
P		244			259	90946			115				115				4E4												
P		259			274	90947			115				115				4A13												(404) .4m
P		274			290	90948			116				116				4A13												
																												NB 4A1-400 cont	
																												\$ 47.8.	
																												29.0-47.8 NEVER	
																												SAMPLED ?	

Metres

FAULT

DDH FAGU038
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

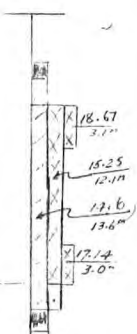
Code	From				To				Feature	SYM	S ₀		S ₁		S ₂		Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.	
I	10	14	16	20	22	24	26	28									
F	10	14	16	20	22	24	26	28	P	B							4.4/4.9m recovery - related to top of hole
F	15	16	16	20	22	24	26	28	D								microbrn ductile flow clast of 4L # 100 in 4H
F	16	19	19	20	22	24	26	28	3BG								intensely broken & gouged
F	17	22	22	20	22	24	26	28	5G		919	919	919				upper 11S ₂ internal random lower IND
F	19	19	19	20	22	24	26	28	GP	7							0.5m/0.7m IND
F	19	19	19	20	22	24	26	28	Q3B								gt ucin heavily broken
F	110	110	110	111	111	111	111	111	5GP	B							sheared, gouged, faulted 80% recovery
F	111	111	111	116	116	116	116	116	X1D								5" in 5" brn with irregular clasts in 5" finer matrix brn bounded by faults
F	119	119	119	110	110	110	110	110	3F								major fault
F	116	116	116	117	117	117	117	117	X1R								weakly brecciated w/ rubble @ TOI
F	121	121	121	121	121	121	121	121	1R								minor rubble
F	133	133	133	139	139	139	139	139	X1R	B							brn & rubble for entire interval - broken core matrix support brittle brn
F	139	139	139	144	144	144	144	144	2B								mod. broken
F	146	146	146	147	147	147	147	147	2B								mod. broken
F	148	148	148	148	148	148	148	148	1G								gauge ? IND, steep
F	149	149	149	150	150	150	150	150	1G								gauge } angle 50-60° to c.a.
F				153	153	153	153	153	1G								2 cm gauge
F				158	158	158	158	158	1G			910	0100				3 cm gauge @ 90° c.a.
F	169	169	169	169	169	169	169	169	9G		315	0100					lower cut IND
F				173	173	173	173	173	1G								5cm IND gauge
	173	173	173	174	174	174	174	174	3B								heavily broken
	174	174	174	174	174	174	174	174	F								upper IND
				175	175	175	175	175	1G								lower x cut S ₂ @ 70° c.a.
				175	175	175	175	175	1G								364 gauge

LOGGED BY 33

D.D.H. No. U-38

PAGE 2/5

Interval		From	To	Description	Depth (ft)	Depth (m)
From	To					
	11.1-11.8			Massive	11.1	3.37
				competent	13.7	4.13
	11.8-15.2			Massive	11.8	3.59
				Quartz	14.50	4.43
				fragments	15.74	4.79
				by qt	15.57	4.75
	15.2-23.9			Massive	15.2	4.63
				and qt		
				banding		
				common		
				broken		
				and 20.0		
				16.0 au		
	23.9-26.0			Ma		
				70° m	25.3	7.71
				first		
	26.0-44.5			Quartz		
				au 20'		
				(F ₁) @ i		
				graphite		
				details		
	26.0-35.1			as above, breccia zones		



Py	Pb2n	Recovery	Sample No	Interval		Sample Length	Assay					Assay x			
				From	To		Pb	Zn	Ag%	Au	Cu	Pb	Zn	Ag	
40	2	1.1/1.1	1763	11.1	12.2	1.1	9.35	5.52	33.26						
70	4	1.5/1.5	67	12.2	13.7	1.5	1.70	4.13	31.20						
25	10	1.5/1.5	1765	13.7	15.2	1.5	4.63	11.50	76.30			6.945	17.70	115.2	
50	8	0.8/1.6	1766	15.2	16.8	1.6	5.63	15.13	35.22			9.008	24.208	137.152	
30	4	1.3/1.5	67	16.8	18.3	1.5	2.78	6.28	46.29			3.72	9.42	69.435	
40	12	1.4/1.5	68	18.3	19.8	1.5	3.73	10.77	23.20			5.595	16.155	93.60	
30	12	1.4/1.5	69	19.8	21.3	1.5	3.25	7.78	60.34			5.175	11.985	11.985	
25	8	1.2/1.6	1770	21.3	22.9	1.6	4.03	9.46	23.72			6.408	15.136	150.304	
50	18	1.5/1.5	71	22.9	24.4	1.5	6.20	12.50	124.72			9.30	18.75	157.38	
60	18	1.5/1.5	72	24.4	25.9	1.5	5.42	10.15	25.71			8.13	15.225	113.655	
30	7	1.5/1.5	73	25.9	27.4	1.5	4.25	6.02	71.60			6.375	9.03	107.49	
25	1	1.6/1.6	1774	27.4	29.0	1.6	.65	1.18	13.23						
			W.A	13.7	16.8	3.1	5.15	15.52	81.4			15.953	41.908	202.352	
			W.A	13.7	20.9	12.1	4.49	10.62	70.2			34.321	128.579	648.711	
			W.A	22.9	25.7	3.0	5.81	11.3	90.3			17.43	33.975	271.035	
			W.A	13.7	27.4	13.6	4.46	10.12	70.3			60.696	137.609	956.201	

U-38

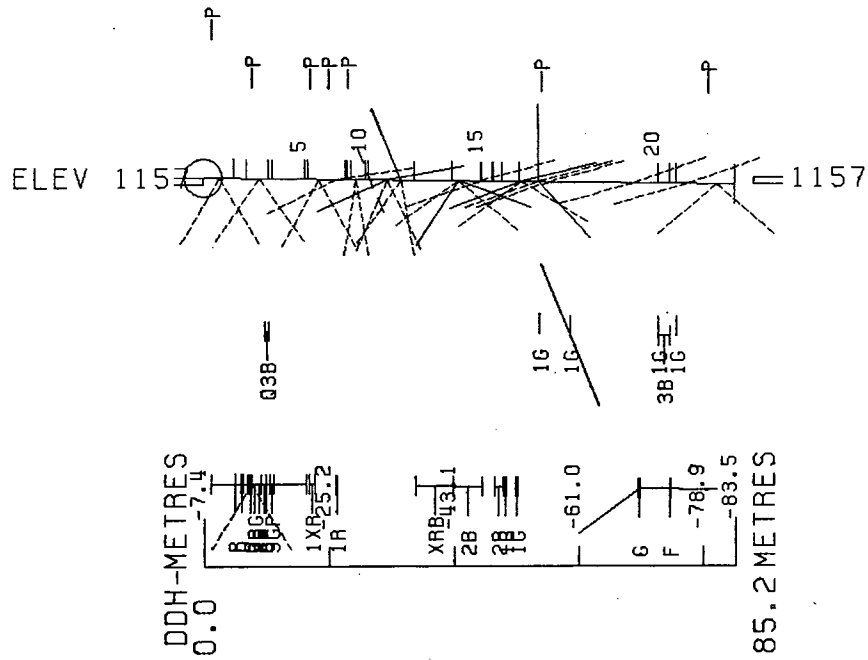
DDH: FAGU038 -- 42 DEGREE PROFILE (VIEW AZIMUTH = 312 DEGREES)

ELEV: 1157 592377E ; 904839N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 433.6 Z = 1155.8

SECTION NAME: 69W



✳ CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 20 SEP 1984 4:17 PM

DDH: FAGU038 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

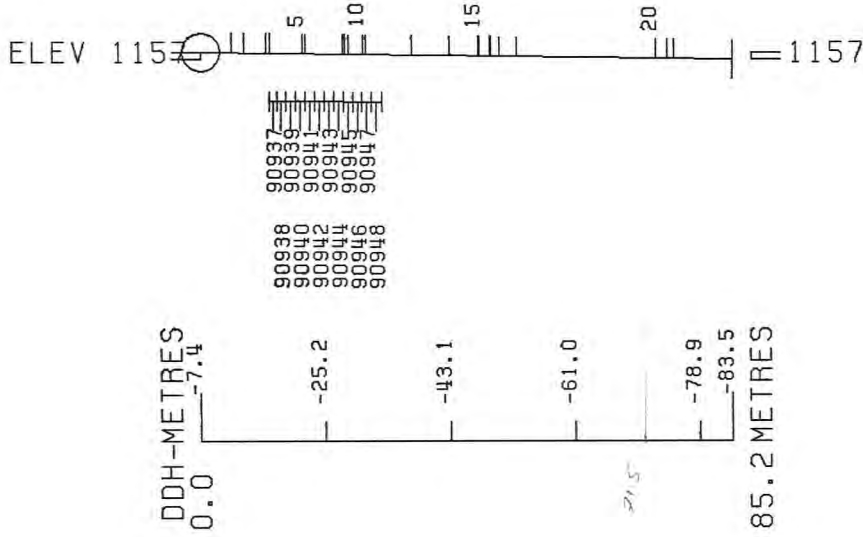
ELEV: 1157 92377E ; 904839N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CONTACTED COLL. POSITION: X = 433.6 Z = 1155.8

SECTION NAME: BHW

360 (304) (100*)
 410 (586) (100*) 75:06:20
 468 (BXA 4A3) (4E44) (4E11) 70:03:10
 4E44 *# (460) T.O.I.
 464 / 4E46 / 4E4 / 4D4
 4A13
 4A1 *3 BXA RUBBLE
 4A1
 4E40 / 5045 / 4E4 / 4A6
 360 (1000 &*) MINOR
 364 / 504*
 360



✱ CYPRUS ANVIL MINING CORPORATION
 PROGRAM DH162 20 SEP 1984 4:19 PM

Handwritten notes and diagrams, including a small profile sketch with labels like '66', '67', '68', '69' and numerical values like '20.5', '30.5', '34.5', '41.5', '47.5'.

FAGU080

84/10/16

GRUM DATABASE - QUIZ REPORT

PAGE 13

DDH	SAMPLE	---DEPTHS---		INT	REC	ROCK	S.G.	CU	PB	ZN	AG	AU	PO	PY	BAO	PB+ZN	PO+PY	ZN
		FROM	TO	M	X	UNIT		X	X	X	G/MT	G/MT	X	X	X	X	X	RATIO
FAGUC80	92187	.0	1.5	1.5	53	4E15			.82	.35	34.3					1.17		.30
	92188	1.5	3.0	1.5	93	4AE1			2.45	1.05	52.5					3.50		.30
	92189	3.0	4.6	1.6	100	4A13			1.98	1.10	50.4					3.08		.36
	92190	4.6	5.5	.9	89	4A13			.80	.59	21.3					1.39		.42
	92191	6.4	7.6	1.2	100	4C0			.23	4.00	8.9					4.23		.95
	92192	7.6	9.1	1.5	100	4C0			.40	2.83	15.1					3.23		.88
	92193	9.1	10.7	1.6	100	4053			.83	4.70	21.3					5.53		.85
	92194	10.7	12.2	1.5	100	4053			2.05	5.00	39.4					7.05		.71
	92195	12.2	13.7	1.5	93	4D0			1.52	3.88	28.5					5.40		.72
	92196	13.7	15.2	1.5	80	4D0			1.77	5.65	28.5					7.42		.76
	92197	15.2	16.8	1.6	75	4DA4			5.20	7.11	72.7					12.31		.58
	92198	16.8	18.3	1.5	93	4A134			2.40	5.15	37.4					7.55		.68
	92199	18.3	19.8	1.5	87	4A134			2.10	4.38	34.3					6.48		.68
	92200	19.8	21.3	1.5	80	4A134			2.10	2.88	30.2					4.98		.58
	92201	21.3	22.9	1.6	94	4A13			1.00	2.55	16.1					3.55		.72
	92202	22.9	24.4	1.5	100	4C0			1.29	2.43	21.3					3.72		.65
	92203	24.4	25.9	1.5	100	4C0			1.04	2.92	19.2					3.96		.74
	92204	25.9	27.4	1.5	93	4C0			1.05	2.65	17.1					3.70		.72
	92205	27.4	29.0	1.6	100	4A134			3.35	6.07	50.4					9.42		.64
	92206	29.0	30.5	1.5	93	4A134			3.30	8.49	56.6					11.79		.72
	92207	30.5	32.0	1.5	87	4A134			2.50	5.48	39.4					7.98		.69
	92208	32.0	33.5	1.5	87	4A13			1.45	1.65	22.3					3.10		.53
	92209	33.5	35.1	1.6	94	4A13			.15	1.18	9.9					1.33		.89
	92210	35.1	36.6	1.5	87	4A13			.35	1.40	13.0					1.75		.80
	92211	36.6	38.1	1.5	47	4A13			1.14	1.95	22.3					3.09		.63
	92212	38.1	39.6	1.5	73	4A134			2.65	4.50	37.4					7.15		.63
	92213	39.6	41.1	1.5	87	4AE4			5.05	9.52	65.5					14.57		.65
	92214	41.1	42.7	1.6	88	4E4			3.45	5.15	52.5					8.60		.60
	92215	42.7	44.2	1.5	73	4E4			4.95	2.95	89.8					7.90		.37
	92216	44.2	45.7	1.5	100	4E4			4.40	8.98	65.5					13.38		.67
	92217	45.7	47.2	1.5	100	4C3			2.43	2.13	35.3					4.56		.47
	92218	47.2	48.8	1.6	100	4D3			5.65	4.30	71.7					9.95		.43
	92219	48.8	50.3	1.5	100	4AE4			2.33	3.80	32.2					6.13		.62
	92220	50.3	51.8	1.5	100	4AE4			1.45	3.78	26.4					5.23		.72
	92221	51.8	53.3	1.5	100	4AE4			5.35	5.20	72.7					10.55		.49
	92222	53.3	54.9	1.6	100	4AE4			2.78	4.90	39.4					7.68		.64
	92223	54.9	56.4	1.5	100	4AE4			3.05	6.70	50.4					9.75		.69
	92224	56.4	57.9	1.5	100	4AE4			3.00	6.98	39.4					9.98		.70
	92225	57.9	59.4	1.5	100	4AE0			1.00	2.53	20.2					3.53		.72
	92226	59.4	60.5	1.1	100	4AE4			3.43	7.80	55.5					11.23		.69

DRILL HOLE : FAGUC80
NORTHING : 904,985.3
EASTING : 592,381.4
ELEVATION : 1,144.2
TOTAL DEPTH : 76.2
SECTION : W 67
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 40
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 16
NOS DOWN-H-STRUCTURE: 0
NOS DOWN-H-FAULTS: 15
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DATE: 8/20/53 UTM-N: 9047955.3 UTM-E: 5937361.2 UTM-ELEV: 12144.7 TOTAL DEPTH: 76.6 SECTION: W 67
 RFE: 52 RFE DIP: 300 PLUNGE ANGLES: 11 310 DHC CALC: 1 35 CALC: 3

--- DEPTHS ---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS												
FROM	TO						CU %	FE %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %
.0	1.5	92187	1.5	.8	4E15		.82	.35		34.29									
1.5	3.0	92188	1.5	1.4	4A13		2.45	1.05		52.46									
3.0	4.6	92189	1.6	1.6	4A13		1.93	1.10		50.40									
4.6	5.5	92190	.9	.3	4A13		.80	.59		21.26									
6.4	7.8	92191	1.2	1.2	4C0		.23	4.00		8.91									
7.8	9.1	92192	1.5	1.5	4C0		.40	2.33		15.09									
9.1	10.7	92193	1.6	1.6	4D53		.83	4.70		21.26									
10.7	12.2	92194	1.5	1.5	4C53		2.05	5.00		39.43									
12.2	13.7	92195	1.5	1.4	4C0		1.52	3.68		23.46									
13.7	15.2	92196	1.5	1.2	4D0		1.77	5.65		23.46									
15.2	16.8	92197	1.6	1.2	4C44		5.20	7.11		72.69									
16.8	18.3	92198	1.5	1.4	4A134		2.40	5.15		37.37									
18.3	19.8	92199	1.5	1.3	4A134		2.10	4.38		34.29									
19.8	21.3	92200	1.5	1.2	4A134		2.10	2.83		30.17									
21.3	22.9	92201	1.6	1.5	4A13		1.00	2.55		16.11									
22.9	24.4	92202	1.5	1.5	4C0		1.29	2.43		21.26									
24.4	25.9	92203	1.5	1.5	4C0		1.04	2.92		19.20									
25.9	27.4	92204	1.5	1.4	4C0		1.05	2.65		17.14									
27.4	29.0	92205	1.6	1.6	4A134		3.35	6.07		50.40									
29.0	30.5	92206	1.5	1.4	4A134		3.30	8.49		56.57									
30.5	32.0	92207	1.5	1.3	4A134		2.50	5.48		39.43									
32.0	33.5	92208	1.5	1.3	4A13		1.45	1.65		22.29									
33.5	35.1	92209	1.6	1.5	4A13		.15	1.10		9.94									
35.1	36.6	92210	1.5	1.3	4A13		.35	1.40		13.03									
36.6	38.1	92211	1.5	.7	4A13		1.14	1.95		22.29									
38.1	39.6	92212	1.5	1.1	4A134		2.65	4.50		37.37									
39.6	41.1	92213	1.5	1.3	4A14		5.05	9.52		65.49									
41.1	42.7	92214	1.6	1.4	4E4		3.45	5.15		52.46									
42.7	44.2	92215	1.5	1.1	4F4		4.95	2.95		89.83									
44.2	45.7	92216	1.5	1.5	4E4		4.40	8.98		65.49									
45.7	47.2	92217	1.5	1.5	4C3		2.43	2.13		35.31									
47.2	48.8	92218	1.6	1.6	4D3		5.65	4.30		71.66									
48.8	50.3	92219	1.5	1.5	4A14		2.33	3.80		32.23									
50.3	51.8	92220	1.5	1.5	4A14		1.45	3.73		26.40									
51.8	53.3	92221	1.5	1.5	4A14		5.35	5.20		72.69									
53.3	54.9	92222	1.6	1.6	4A14		2.78	4.90		39.43									
54.9	56.4	92223	1.5	1.5	4A14		3.05	6.70		50.40									
56.4	57.9	92224	1.5	1.5	4A14		3.00	6.98		39.43									
57.9	59.4	92225	1.5	1.5	4A10		1.00	2.53		20.23									
59.4	60.5	92226	1.1	1.1	4A14		3.43	7.80		55.54									

WEIGHTED AVERAGE

.0	5.5	5.5	4.0	1.59	.79	41.79
6.4	60.5	54.1	49.7	2.40	4.46	37.80

CDH: BAG0000 UTM-N: 1047215.1 UTM-E: 5927351.4 UTM-ELEV: 11144.2 TOTAL DEPTH: 76.2 SECTION: W 67
 RFB: 32 RFB DIR: 230 FLUNGE ANGLES: 11 312 QHC CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	79.900	154.800

JOB: RAG0000 UTM-N: 204788.7 UTM-E: 592781.4 UTM-ELEV: 12144.2 TOTAL DEPTH: 70.2 SECTION: W 67
 RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 35 CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
2.4	0001	4A15	-> 4A13 E.C.I.	0.5-	1
3.5	0002	4A13	(4E1 BANDS) MINOR-LOCAL	0.5-	1
3.6	0003	5D4*	9 (PY)	0.5-	1
12.2	0004	400	83 -> (4D53) E.C.I.	0.5-	1
14.2	0005	400	83 ->(4D53) ->(4A134 LIGHT)	0.5-	1
14.5	0006	5D4*	FLCHSITE-WEAK	0.5-	1
15.5	0007	400		0.5-	1
15.9	0008	5D4*	(400) RUBBLE	0.5-	1
22.9	0009	4A13	4 ->(4E1 5MICROBXA 84) LOCAL	0.5-	1
27.3	0010	400	85	0.5-	1
27.4	0011	400	85 (5D4*)	0.5-	1
40.6	0012	4A13	84 (4D5)(4E15)(4E0 31)	0.5-	1
45.7	0013	4E4	(4E1) (4D4) 92:MINOR:00	0.5-	1
48.2	0014	403	(4E0) LOCAL (4D3) E.C.I.	0.5-	1
60.5	0015	4A13	84 (4E4) (4E45) 70:25:05	0.5-	1
70.2	0016	300	(4L2) (5D43) 82:15:03	0.5-	1

1964

TRAPING (SHEET 000000)

PAGE: 5

COH: FAGUC00 UTM-N: 904,285.7 UTM-E: 592,331.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 76.2 SECTION: W 67
 RFE: 32 RFE DIR: 350 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

COH	R DEPTH	T DEPTH	FEAT	REC	CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DHD		
FAGUC30	0.1	1.5	P		2		0	0	0	0	1	
FAGUC30	13.3	15.9	R				0	0	0	0	1	
FAGUC50	15.9	22.9	1XD				0	0	0	0	1	
FAGUC30	0.0	37.1	0				0	0	0	0	1	
FAGUC50	0.0	40.2	1XD				0	0	0	0	1	
FAGUC20	27.4	40.6	3B				0	0	0	0	1	
FAGUC80	0.0	40.6	XDF				0	0	0	0	1	
FAGUC80	45.7	48.2	1XD				0	0	0	0	1	
FAGUC30	59.4	60.5	1XD				0	0	0	0	1	
FAGUC60	60.5	60.7	G				0	0	99	999	0	1
FAGUC80	61.2	61.7	G				0	0	99	999	0	1
FAGUC80	62.2	66.9	G				0	0	0	0	0	1
FAGUC80	68.6	70.0	GP		2		0	0	99	999	0	1
FAGUC80	71.6	72.3	G				0	0	0	0	0	1
FAGUC80	60.5	76.2	P3B		5		0	0	0	0	0	1

DLH 14 1400

DLH 14 1400 (1400)

PAGE: 1

DLH: FAG000 UTM-N: 704785.7 UTM-E: 5927381.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 70.2 SECTION: W 57
RFE: S2 RFE DIR: 030 PLUNGE ANGLES: 11 312 QHD CALC: 1 SS CALC: 2

DLH SEGMENT NOS COND INDICATOR

FAG000 1 1

OFF SECTION NO
STRICT ON ASSAY
LOG REQUIRED

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Page 1 of 5

Date: AUG 82

Hole Number: FAGUOSO

Reference Fabric Orientation Diagram:

Project: GRUM RELOG

Location: 67 W

Claim: _____

Terr. Plane
Co-ords.: 904985.3 N

592381.4 E

Grid
Co-ords: _____

All symmetry determinations looking

Elevation: 1144.2

_____ with _____ dipping

Total Depth: 76.2

_____ with dip azimuth _____.

Purpose: _____

Reason hole
Terminated: _____

Logged by: GAJ DSJ.

Date(s) Logged: _____

Drilling
Contractor: _____

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

Hole
Cemented: _____

Steel down
hole: _____

Started: _____ Completed: _____

UTM
coordinates of
-A Surveyed grid
co-ords

no structural log

DDH FAGV080
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of 5
Date: _____ Logged By: DSS

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	00	24		1	4E1S	→ down to 4A13 essentially mass py → silic mass S ² with wispy carbon 0.3m recov. 0-1.5 dipping 11 to CA is not much strat. seen.
L	24	35		2	4A13	1= dk gray - brace c. in bands split but intact - local 4E1 mass S ² bands no no gauge. Oxidation → BM S
L	35	46		3	5D4X	9 = py as wispy dissem 11 S ₂ and Xenitic S ₂ lower in bounding 11 to CA upper part - not a good sample 15m 11 S ₂ at 5-10' to CA
L	66	122		4	4CP	±3 → down 465 ±3 2-5 = 40-50% increasing down due to py mass by 10.7m, py → BM S ² , 5-5% Pb±Zn
L						small sized text - variable carbon content due either bleaching or dilution
L	122	142		5	4DP	±3 → 4D53 → 4A134 like light color due to carbon dilution by gtz S ² → a border line rock has 4A texture but color more incl to dark med gray, local dk gray
L	142	145		6	5D4X	weak FeCh.
L	145	155		7	4D0	light gray to offwhite with conc. - 14g colored pythone partings - weak FeCh in some conc. - buff partings - thin tufts? tot S ² 10-15% spiral dominant - not well banded
	155	159		8	5D4X	(4D0) similar to unit 7 but more 5D4X unit reliable - possible case less since 15.2-16.8 have w/m recov.
		229		9	4A13	4 → 4E1 ± microbra ±4 1= both refs to both silic. components tot S ² = 30-40% as py ± spiral

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	229	273		10	4E0	±5 ±4 good banding - Fav to like for 4A ^{but was quite fine} - good scale banding = S, 11 to CA
L	273	274		11	4E0	±5 (SD4%) as thin iron scale folia
L	274	406		12	4A13	±4 (4DS) grades down from 4D → normal 4A13 thin further down to more massive 4E15 than 4E0 ± 1 unit - clearly 4A related with subtle color variations due to ratio changes S:O: C badly broken, massive recr. 4E15 = 35.3 - 35.9 4E0 ± 1 35.9 - 36.9 from 36.9 to E05 have 4A13 → 4E1 local S = in S ² bxa w/c 371 and good S = in silicate little bxa at 40.2
L	406	457		13	4E4	(4E1)(4D4) 4D4 band at 40.9 - 41.3 remainder of unit, 4E4 dominant - only minor 4E1 top of unit is fault at 50% CA unit bxa immediately below fault with S = in silicate and silicate in S ² bxa unit probably intact before setting
L	457	482		14	4E3	(4E0) locally - unit is light gray py g. like with coarse py interbands with local bxd bands (S = in S ² bxa matrix support) more g. like bands also locally bxd fairly intact good recr.
		605		15	4A13	±4 (4E4, 4E45) 4E4 at 50.2 - 51.0 4E4 at 51.7 - 52.7 4E5 at 56.6 - 57.3 4E4 from 59.4 - E05 if S ² bxa

back to 4A13

DDH FAG.U.080
2 8

Cyprus Anvil Mining Corp.

Page 5 of 5

Lithologic Log

Date: _____ Logged By: _____

Code	From			To			Recov.			No.			Unit			Description
	1	10	14	16	20	22	24	26	28	30	34	35				
															normal exhal text tot S = ~50%	
															small but variable, py 2-4x BMA ²	
															core intact via faults only	
															local bxa where noted.	
															1 in 4A is for both types of	
															3/2 bands.	
L	16	5		17	62				11	6	3	69	(4L2)(504x dol)			
															4L at TOI - 60.8 and 62.3-62.8	
															and 71.7-73.2	
															504x at 75.7-76.2	
															remains of mineral broken	
															and gouge throughout with	
															local por. r. r. r.	
															Gouge at 60.5-60.7 (incl. 2?) but not at 60.8	
															" 61.2-61.7 " 11 1/2" "	
															" 62.8-66.9 1 1/2" = 1ND	
															" 67.5 = minor gouge 11 1/2 @ 10° to CA	
															" 68.6-70.0 1 1/2" = 1ND	
															the above contains interbed	
															5, 11 gouge and remnant	
															core - 1/2 in core lost.	
															" 71.6-72.8 to only 1ND	
															Remnant: 61.0-62.5 = 0.9m 66%	
															62.5-64.0 = 0.5m 33%	
															64.0-65.5 = 0.5m 33%	
															65.5-67.1 = 0.5m 31%	
															67.1-68.6 = 1.1m 73%	
															68.6-70.1 = 1.1m ? 1R. bed 73%	
															70.1-71.6 = 0.9m 60%	
															71.6-73.2 = 0.9m 56%	
															73.2-74.7 = 0.7m 47%	
															74.7-76.2 = 0.7m 47%	

ASSAY LOG (SAMPLER'S COPY)

Logged by _____

Date _____ Sampled by _____

CODE	FROM			TO			SAMPLE			INTR.			REC (m)			UNIT			DESCRIPTION
	1	10	14	16	20	22	26	28	30	32	34	36	40	42					
		10	0		11	5	921187		11	5	10	8	4E11	ST					
		11	5		13	0	921188		11	5	11	4	4A1E11						
		13	0		14	6	921189		11	6	11	6	4A1131						
		14	6		15	5	921190		10	9	10	8	4A1131						
		16	4		17	6	921191		11	2	11	2	4C10						
		17	6		19	1	921192		11	5	11	5	4C10						
		19	1		110	7	921193		11	6	11	6	4D01						
		110	7		112	2	921194		11	5	11	5	4D01						
		112	2		113	7	921195		11	5	11	4	4D101						
		113	7		115	2	921196		11	5	11	2	4D101						
		115	2		116	8	921197		11	6	11	2	4D1A4						
		116	8		118	3	921198		11	5	11	4	4A1134	4					
		118	3		119	8	921199		11	5	11	3	4A1134	4					
		119	8		121	3	922000		11	5	11	2	4A1134	4					
		121	3		122	9	922001		11	6	11	5	4A1130	0					
		122	9		124	4	922002		11	5	11	5	4C10						
		124	4		125	9	922003		11	5	11	5	4C10						
		125	9		127	4	922004		11	5	11	4	4C10						
		127	4		129	0	922005		11	6	11	6	4A1134	4					
		129	0		130	5	922006		11	5	11	4	4A1134	4					
		130	5		132	0	922007		11	5	11	3	4A1134	4					
		132	0		133	5	922008		11	5	11	3	4A1130	0					
		133	5		135	1	922009		11	6	11	5	4A1130	0					
		135	1		136	6	922010		11	5	11	3	4A1130	0					
		136	6		138	1	922011		11	5	10	7	4A1130	0					
		138	1		139	6	922012		11	5	11	1	4A1134	4					
		139	6		141	1	922013		11	5	11	3	4A1E4						
		141	1		142	7	922014		11	6	11	4	4E4						
		142	7		144	2	922015		11	5	11	1	4E4						
		144	2		145	7	922016		11	5	11	5	4E4						
		145	7		147	2	922017		11	5	11	5	4C13						
		147	2		148	8	922018		11	6	11	6	4D31						
		148	8		150	3	922019		11	5	11	5	4A1E4						
		150	3		151	8	922020		11	5	11	5	4A1E4						
		151	8		153	3	922021		11	5	11	5	4A1E4						

Metres

FAULT

DDH FAGU080
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

Code	From				To				Feature	SYE	S ₀		S ₁		S ₂		Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.	
F	100		115		115				R	2							0.3m/1.5m
F	115	5			115	9			R								rubble
F	115	9			122	9			11XID								± micro bxa
F	127	4			140	6			31B								badly broken - reasonable recovery
F					137	1			D								local sulph in sulph bxa
F					140	2			11XID								sulph in silicate bxa - brittle
F					140	6			XIDIF								top of unit fault at 50° C.A.
																	oxidized immediately below
																	fault w/ sulph in silicate
																	± silicate in sulph bxa
F	145	7			148	2			11XID								locally oxidized - sulph in
																	sulph
F	159	4			160	5			11XID								4E4 bxa
F	160	5			160	7			G			9.9	9.9				gauge cuts INO, internal 11S ₂
F	161	2			161	7			G			9.9	9.9				
F	162	8			166	9			G								gauge cuts INO
F					167	6			1G			9.9	9.9				minor gauge 11S ₂
F	168	6			170	0			GIP	2		9.9	9.9				cuts INO, internal 11S ₂
																	1m. core lost
F	171	6			172	8			G								INO
	160	5			176	2			P31B	5							badly broken w/ poor recovery
																	from 30% to 70%

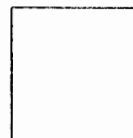
DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD

D.D.H. No 76-U-80 PAGE 1

PROPERTY VANGORDA-GRUM
 LATITUDE 10776.534 5N+15m 72W STARTED MAY 10, 1976
 DEPARTURE 7687.983 COMPLETED MAY 11, 1976
 ELEVATION 1154.798 M PROPOSED DEPTH _____
 ULTIMATE DEPTH 76.2

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	154° 50'	+10° 05'



CLAIM No _____
 ↑
 N
 ↓
 DIRECTION AND DISTANCE
 FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 83.6%

Interval		DESCRIPTION	Py	PbZn	Recovery	Sample No	Interval		Sample Length	Assay					Assay X			
From	To						From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag	
0	5.5	QUARTZ SULPHIDES (P)	25	2	0.8	2646	0	1.5	1.5	0.82	0.35	34.29						
		Sections of almost massive sulphide interbanded w/	35	3.5	1.4	2647	1.5	3.0	1.5	2.45	1.05	52.46			3.675	1.575	78.69	
		sections of quartz-phyllite-sulphide. F indistin-	40	2	1.6	2648	3.0	4.6	1.6	1.98	1.10	50.40			3.168	1.76	80.64	
		guishable in massive sections, sub // F (?) in	30	1	0.8	2649	4.6	5.5	0.9	0.80	0.59	21.26						
		phyllite sections. Core mostly competent.																
5.5	6.4	BLEACHED PHYLLITE (Sbm)			0.9													
		Pale yellow gray; F 0-10° no visible F. Scattered flakes																
		of mariposite. Upper contact at 70°; lower contact at 10°																
		sub // F.																
6.4	60.5	QUARTZ SULPHIDES (P).	20	5	1.2	2650	6.4	7.6	1.2	0.23	4.00	8.91			0.276	4.8	10.692	
		As previous. Upper contact w/ (Sbm) shows Zn	20	2	1.5	2651	7.6	9.1	1.5	0.40	2.83	15.09			0.60	4.245	22.635	
		bands.	30	2	1.6	2652	9.1	10.7	1.6	0.83	4.70	21.26			1.328	7.52	34.016	
			35	7	1.5	2653	10.7	12.2	1.5	2.05	5.00	39.43			3.075	7.5	59.145	
			15	7	1.4	2654	12.2	13.7	1.5	1.52	3.88	28.46			2.28	5.82	42.69	

LOGGED BY

D. D. H. N2 76-U-80 PAGE 2

Interval		DESCRIPTION	Py	PbZn	Recovery	Sample N2	Interval		Sample Length	Assay			Assay x				
From	To						From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
			10	8.5	1.2	2655	13.7	15.2	1.5	1.77	5.65	28.46			2.655	8.475	42.69
		15.4-16.1: FAULT GOUGE.	15	10	1.2	2656	15.2	16.8	1.6	5.20	7.11	72.69			8.32	11.376	116.304
			10	10	1.4	2657	16.8	18.3	1.5	2.40	5.15	37.37			3.6	7.725	56.055
		18.6-19.0: PXs	15	10	1.3	2658	18.3	19.8	1.5	2.10	4.38	34.29			3.15	6.57	51.435
			10	8.5	1.2	2659	19.8	21.3	1.5	2.10	2.88	30.17					
			5	14	1.5	2660	21.3	22.9	1.6	1.00	2.55	16.11			1.6	4.08	25.776
			5	12	1.5	2661	22.9	24.4	1.5	1.29	2.43	21.26			1.935	3.645	31.89
			5	14	1.5	2662	24.4	25.9	1.5	1.04	2.92	19.20			1.56	4.38	28.8
			5	16	1.4	2663	25.9	27.4	1.5	1.05	2.65	17.14			1.575	3.975	25.71
			15	18	1.6	2664	27.4	29.0	1.6	3.35	6.07	50.40			5.36	9.712	80.64
		30.0-33.0: Core is mostly blocky, pebbly and broken. FAULT?	15	18	1.4	2665	29.0	30.5	1.5	3.30	8.49	56.57			4.95	12.375	84.855
			15	16	1.3	2666	30.5	32.0	1.5	2.50	5.48	39.43					
			15	10	1.3	2667	32.0	33.5	1.5	1.45	1.65	22.29					
			30	1	1.5	2668	33.5	35.1	1.6	0.15	1.18	9.94			1.33	PbZn	
			35	2	1.3	2669	35.1	36.6	1.5	0.35	1.40	13.03			1.75	PbZn	
		36.6-43.1: PXq. Core is broken and blocky.	25	2	0.7	2670	36.6	38.1	1.5	1.14	1.95	22.29					
		Solid pieces show brecciation.	20	7	1.1	2671	38.1	39.6	1.5	2.65	4.50	37.37					
			15	15	1.3	2672	39.6	41.1	1.5	5.05	9.52	65.49			7.575	14.28	98.235
			25	9	1.4	2673	41.1	42.7	1.6	3.45	5.15	52.46			5.52	8.24	83.936
			40	5	1.1	2674	42.7	44.2	1.5	4.95	2.95	89.83			7.425	4.425	134.75
			40	8	1.5	2675	44.2	45.7	1.5	4.40	8.98	65.49			6.6	13.47	98.235
		45.7-46.7: PXq as previous.	30	5	1.5	2676	45.7	47.2	1.5	2.43	2.13	35.31			3.645	3.195	52.965

DDH: FAGU080 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1144 592381E ; 904985N

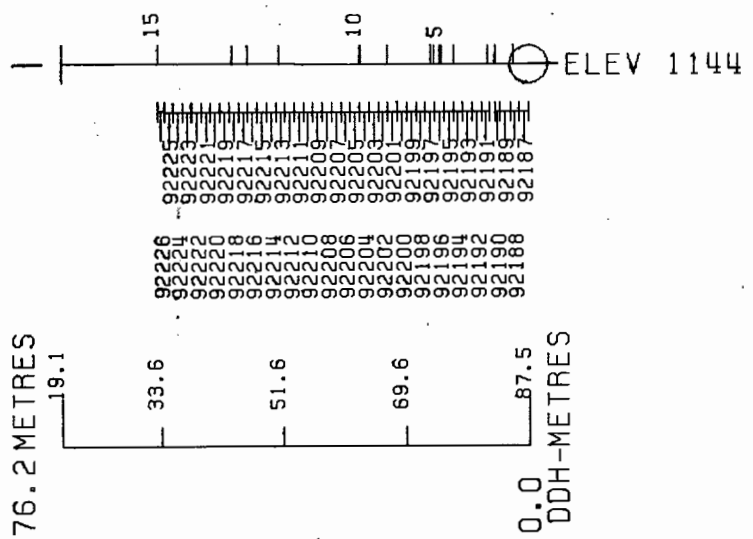
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 515.7 Z = 1161.2

SECTION NAME 69

- 360 (4L2) (5D4\$) 82:15:03
- 4A13 *4 (4E4) (4E45) 76:25:05
- 4C3
- 4E4 (4E1) (4D4) 92:MINOR:08
- 4A13 *4 (4D5) (4E15) (4E0 & 15)
- 4C8 *45
- 4A13 *4 -> (4E1 & MICROBXA & 4X L& 60RA)
- 400 / 5D4* / 400 / 5D4*
- 4C0 *43 -> (4D53) E.O.I.
- 4A13 (4E1 BANDS) MINOR-LOCAL
- 4E15

✳
 CYPRUS ANVIL MINING CORPORATION
 PROGRAM DH162 20 SEP 1984 4:16 PM



DDH: FAGU080 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1144 592381E ; 904985N

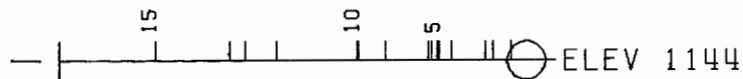
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 545.7 Z = 1161.2

SECTION NAME: 69W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 20 SEP 1984 4:15 PM



FAGU183

84/1C/16

GRUM DATABASE - QUIZ REPORT

PAGE 19

DGH	SAMPLE	---DEPTHS---		INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PD %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
		FROM	TO															
FAGU183	5128	.0	1.6	1.6		4E4	4.55	.20	5.23	11.40	84.0	.75	3.23	25.90		16.63	29.13	.69
	5129	1.6	3.0	1.4		4A0	3.07	.11	2.57	1.83	43.0	.82	1.54	13.30		4.40	14.84	.42
	5130	3.0	6.0	3.0		4AC3	3.68	.15	1.75	3.18	34.0	1.23	1.71	21.00		4.93	22.71	.65
	5131	6.0	7.5	1.5		4A34	3.42	.10	2.86	3.48	41.0	1.10	1.65	15.40		6.34	17.05	.55
	5132	7.5	9.7	2.2		4A34	3.42	.08	3.90	6.69	52.0	1.23	2.63	12.60		10.59	15.23	.63
	5133	9.7	11.2	1.5		4E4	4.52	.22	6.09	12.00	93.0	2.33	4.21	25.40		18.69	29.61	.66
	5134	11.2	12.7	1.5		4E4	4.45	.18	8.00	15.10	142.0	1.65	2.87	22.40		23.10	25.27	.65
	5135	12.7	14.2	1.5		4E4	4.30	.06	7.32	13.10	130.0	1.37	2.45	21.30		20.42	23.75	.64
	5136	14.2	15.7	1.5		4E4	3.71	.23	3.90	7.63	78.0	1.51	2.40	17.60		11.53	20.00	.66
	5137	15.7	17.2	1.5		4E4	4.09	.20	4.95	9.50	75.0	1.51	3.00	22.10		14.45	25.10	.66
	5138	17.2	18.3	1.1		4E4	4.35	.20	4.57	13.20	91.0	1.65	5.96	21.50		17.77	27.46	.74
	5139	18.3	20.3	2.0		4D4	3.61	.03	7.13	20.60	177.0	1.17	4.84	6.00		27.73	10.84	.74
	5140	20.3	21.9	1.6		4D4	3.54	.05	8.08	18.20	143.0	1.23	3.89	5.70		26.28	9.59	.69

84/10/16

GRUM DATABASE - QUIZ REPORT

PAGE 28

DDM	SAMPLE	ROCK UNIT	CPY	NORMATIVE MINERALS - WEIGHT %						OTHER	*	CPY	NORMATIVE MINERALS - VOLUME %						OTHER
				GA	SP	PO	PY	BAR	GA				SP	PO	PY	BAR			
FAGU183	5128	4E4	.58	6.04	17.00	5.08	55.70		15.61	*	.60	3.48	18.38	4.78	48.20		24.56		
	5129	4A0	.32	2.97	2.73	2.42	28.60		62.96	*	.25	1.31	2.25	1.74	18.88		75.57		
	5130	4AC3	.43	2.02	4.74	2.69	45.16		44.95	*	.38	.98	4.31	2.12	32.82		59.40		
	5131	4A34	.29	3.30	5.19	2.59	33.12		55.51	*	.24	1.51	4.45	1.93	22.70		69.18		
	5132	4A34	.23	4.50	9.97	4.14	27.10		54.06	*	.19	2.06	8.56	3.09	18.41		67.49		
	5133	4E4	.64	7.03	17.89	6.62	54.62		13.20	*	.67	4.13	19.68	6.33	48.07		21.12		
	5134	4E4	.52	9.24	22.51	4.51	48.17		15.04	*	.54	5.34	24.39	4.25	41.76		23.71		
	5135	4E4	.17	8.45	19.53	3.85	45.81		22.18	*	.17	4.67	20.24	3.47	37.99		33.45		
	5136	4E4	.66	4.50	11.37	3.77	37.85		41.83	*	.58	2.21	10.45	3.02	27.83		55.92		
	5137	4E4	.58	5.72	14.16	4.72	47.53		27.30	*	.55	3.06	14.22	4.12	38.18		39.87		
	5138	4E4	.58	5.28	19.68	9.37	46.24		18.86	*	.58	2.94	20.58	8.52	38.69		28.69		
	5139	4D4	.09	8.23	30.71	7.61	12.90		40.45	*	.07	3.96	27.68	5.96	9.30		53.03		
	5140	4C4	.14	9.33	27.13	6.12	12.26		45.02	*	.12	4.41	24.04	4.71	8.69		58.02		

DRILL HOLE : FAGU183
NORTHING : 904,832.2
EASTING : 592,401.5
ELEVATION : 1,160.6
TOTAL DEPTH : 76.2
SECTION : W 68
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: 13
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 7
NOS DOWN-H-STRUCTURE: 13
NOS DOWN-H-FAULTS: 11
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

21FE884 GRUM

CRE SAMPLES & ASSAYS (DHC20)

PAGE: 2

DDH: FAGU183 UTM-N: 904,832.2 UTM-E: 592,401.5 UTM-ELEV: 1,160.6 TOTAL DEPTH: 76.2 SECTION: W 68
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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 %
.0	1.6	05128	1.6	.0 4E4	4.55	.20	5.23	11.40	84.00		.75	3	25	29					
1.6	3.0	05129	1.4	.0 4A0	3.07	.11	2.57	1.83	43.00		.82	1	13	14					
3.0	6.0	05130	3.0	.0 4A03	3.68	.15	1.75	3.18	34.00		1.23	1	21	22					
6.0	7.5	05131	1.5	.0 4A34	3.42	.10	2.86	3.48	41.00		1.10	1	15	17					
7.5	9.7	05132	2.2	.0 4A34	3.42	.08	3.90	6.69	52.00		1.23	2	12	15					
9.7	11.2	05133	1.5	.0 4E4	4.52	.22	6.09	12.00	93.00		2.33	4	25	29					
11.2	12.7	05134	1.5	.0 4E4	4.45	.18	8.00	15.10	142.00		1.65	2	22	25					
12.7	14.2	05135	1.5	.0 4E4	4.30	.06	7.32	13.10	130.00	137.00	1.37	2	21	23					
14.2	15.7	05136	1.5	.0 4E4	3.71	.23	3.90	7.63	78.00		1.51	2	17	20					
15.7	17.2	05137	1.5	.0 4E4	4.09	.20	4.95	9.50	75.00		1.51	3	22	25					
17.2	18.3	05138	1.1	.0 4E4	4.35	.20	4.57	13.20	91.00		1.65	5	21	27					
18.3	20.3	05139	2.0	.0 404	3.61	.03	7.13	20.60	177.00		1.17	4	6	10					
20.3	21.9	05140	1.6	.0 404	3.54	.05	8.08	18.20	143.00		1.23	3	5	9					

WEIGHTED AVERAGE

.0 21.9 21.9 .0 3.86 .13 4.91 10.09 88.23 9.38 1.32 2 17 20

21FEB84 GRUM

DOWN-HOLE SURVEYS (DP02G)

PAGE: 3

DDH: FAGU183 UTM-N: 904,832.2 UTM-E: 592,401.5 UTM-ELEV: 1,160.6 TOTAL DEPTH: 76.2 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	119.900	229.600

21FEB84 GRUM

DOWN-HOLE LITHOLOGY (DHO20)

PAGE: 4

DDH: FAGU183 UTM-N: 904,832.2 UTM-E: 592,401.5 UTM-ELEV: 1,160.6 TOTAL DEPTH: 76.2 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.6	OC01	4E4		C.5-	1
9.7	OC02	4A3	(4A0)TOI(4A84) (4C0) A:C=85:15	C.5-	1
13.3	OC03	4E4	8 PORCUS 8 BXA	C.5-	1
21.9	OC04	4D4		C.5-	1
31.9	OC05	5E6	(5D0) 90:10	C.5-	1
35.6	OC06	4LC	84	C.5-	1
76.2	OC07	5B0	82	C.5-	1

21FEB84 GRUM

DOWN-HOLE STRUCTURE (DHC20)

PAGE: 5

BDH: FAGU183 UTM-N: 904,832.2 UTM-E: 592,401.5 UTM-ELEV: 1,100.6 TOTAL DEPTH: 76.2 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE	CDE	DHDC	SOC	PROCESS
FAGU183	0.0	6.1	CS2		0	0	C	C	11	230	C		1	1	1
FAGU183	0.0	9.5	CS2		0	0	0	C	29	230	C		1	1	1
FAGU183	0.0	21.9	CS2		C	0	C	C	50	230	C		1	1	1
FAGU183	0.0	24.8	CS2		C	0	0	C	26	230	C		1	1	1
FAGU183	0.0	28.7	CS2		C	0	0	C	20	230	C		1	1	1
FAGU183	0.0	33.2	CS2		C	0	0	C	20	230	C		1	1	1
FAGU183	0.0	39.0	CS2		0	0	0	C	36	230	C		1	1	1
FAGU183	0.0	45.4	CS2		0	0	0	0	27	230	C		1	1	1
FAGU183	0.0	48.3	CS2		C	0	0	C	24	230	C		1	1	1
FAGU183	0.0	50.3	CS2		C	0	0	C	28	230	0		1	1	1
FAGU183	0.0	65.4	CS2		C	C	0	0	22	230	C		1	1	1
FAGU183	0.0	70.5	CS2		C	0	C	C	33	230	C		1	1	1
FAGU133	0.0	74.5	CS2		C	0	0	C	40	230	C		1	1	1

21FES84 GRUM

DOWN-HOLE FAULTS (DHC20)

PAGE: 6

DDH: FAGU183 UTM-N: 904,832.2 UTM-E: 592,401.5 UTM-ELEV: 1,160.6 TOTAL DEPTH: 76.2 SECTION: W 68
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DMC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE	INTERNAL PLANE	LOWER PLANE	DMD		
FAGU183	0.7	0.9	XD?		C	0	C	0	0	1
FAGU183	0.0	10.0	XD?		C	0	C	0	0	1
FAGU183	15.6	18.3	XD?		0	0	C	0	0	1
FAGU183	21.9	24.4	G		C	0	C	0	0	1
FAGU183	37.1	37.5	Q		0	0	C	0	0	1
FAGU183	50.8	51.0	G		C	0	C	0	0	1
FAGU183	52.3	52.5	G		0	0	0	0	0	1
FAGU183	54.9	56.0	G		0	0	C	0	0	1
FAGU183	59.4	59.6	G		0	0	C	0	0	1
FAGU183	0.0	63.0	G		0	0	G	0	0	1
FAGU183	68.9	69.3	G		0	0	C	0	0	1

21FEB84 GRUM

DOWN-HOLE SPLINES (DH020)

PAGE: 7

DDH: FAGU183 UTM-N: 904,832.2 UTM-E: 592,401.5 UTM-ELEV: 1,160.6 TOTAL DEPTH: 76.2 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGU183 1 1

84/1C/16

GRUM DATABASE - QUIZ REPORT

PAGE 19

DCM	SAMPLE	---DEPTHS---		INT M	REC X	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PD %	PY %	BAD %	PB+ZN %	PD+PY %	ZN RATIO
		FROM	TO															
FAGU183	5128	.0	1.6	1.6		4E4	4.55	.20	5.23	11.40	84.0	.75	3.23	25.90		16.63	29.13	.69
	5129	1.6	3.0	1.4		4A0	3.07	.11	2.57	1.83	43.0	.82	1.54	13.30		4.40	14.84	.42
	5130	3.0	6.0	3.0		4AC3	3.68	.15	1.75	3.18	34.0	1.23	1.71	21.00		4.93	22.71	.65
	5131	6.0	7.5	1.5		4A34	3.42	.10	2.86	3.48	41.0	1.10	1.65	15.40		6.34	17.05	.55
	5132	7.5	9.7	2.2		4A34	3.42	.08	3.90	6.69	52.0	1.23	2.63	12.60		10.59	15.23	.63
	5133	9.7	11.2	1.5		4E4	4.52	.22	6.09	12.00	93.0	2.33	4.21	25.40		18.09	29.61	.66
	5134	11.2	12.7	1.5		4E4	4.45	.18	8.00	15.10	142.0	1.65	2.87	22.40		23.10	25.27	.65
	5135	12.7	14.2	1.5		4E4	4.30	.06	7.32	13.10	130.0	1.37	2.45	21.30		20.42	23.75	.64
	5136	14.2	15.7	1.5		4E4	3.71	.23	3.90	7.63	78.0	1.51	2.40	17.60		11.53	20.00	.66
	5137	15.7	17.2	1.5		4E4	4.09	.20	4.95	9.50	75.0	1.51	3.00	22.10		14.45	25.10	.66
	5138	17.2	18.3	1.1		4E4	4.35	.20	4.57	13.20	91.0	1.65	5.96	21.50		17.77	27.46	.74
	5139	18.3	20.3	2.0		4D4	3.61	.03	7.13	20.60	177.0	1.17	4.84	6.00		27.73	10.84	.74
	5140	20.3	21.9	1.6		4D4	3.54	.05	8.08	18.20	143.0	1.23	3.89	5.70		26.28	9.59	.69

DDH	SAMPLE	ROCK UNIT	CPY	NORMATIVE MINERALS - WEIGHT %						*	CPY	NORMATIVE MINERALS - VOLUME %					
				GA	SP	PO	PY	BAR	OTHER			GA	SP	PO	PY	BAR	OTHER
FAGU183	5128	4E4	.58	6.04	17.00	5.08	55.70		15.61	*	.60	3.48	18.38	4.78	48.20		24.56
	5129	4A0	.32	2.97	2.73	2.42	28.60		62.96	*	.25	1.31	2.25	1.74	18.88		75.57
	5130	4AC3	.43	2.02	4.74	2.69	45.16		44.95	*	.38	.98	4.31	2.12	32.82		59.40
	5131	4A34	.29	3.30	5.19	2.59	33.12		55.51	*	.24	1.51	4.45	1.93	22.70		69.18
	5132	4A34	.23	4.50	9.97	4.14	27.10		54.06	*	.19	2.06	8.56	3.09	18.61		67.49
	5133	4E4	.64	7.03	17.89	6.62	54.62		13.20	*	.67	4.13	19.68	6.33	48.07		21.12
	5134	4E4	.52	9.24	22.51	4.51	48.17		15.04	*	.54	5.34	24.39	4.25	41.76		23.71
	5135	4E4	.17	8.45	19.53	3.85	45.81		22.18	*	.17	4.67	20.24	3.47	37.99		33.45
	5136	4E4	.66	4.50	11.37	3.77	37.85		41.83	*	.58	2.21	10.45	3.02	27.83		55.92
	5137	4E4	.58	5.72	14.16	4.72	47.53		27.30	*	.55	3.06	14.22	4.12	38.18		39.87
	5138	4E4	.58	5.28	19.68	9.37	46.24		18.86	*	.58	2.94	20.58	8.52	38.69		28.69
	5139	4D4	.09	8.23	30.71	7.61	12.90		40.45	*	.07	3.96	27.68	5.96	9.30		53.03
	5140	4D4	.14	9.33	27.13	6.12	12.26		45.02	*	.12	4.41	24.04	4.71	8.69		58.02

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-0183

Fabric Orientation Diagram:

Project: GRUM

Location: VANGORDA PLATEAU

Claim: _____

*extension of UTM
to survey
grid co-ords*

~~True~~ Plane Co-ords.: 6,904,832.²⁰¹60 N

592,401.⁵⁰²⁵83 E

Grid Co-ords.: 68W/2N

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1160.581 with dip azimuth _____.

Total Depth: 76.2m

Purpose: _____

^{RE} Logged by: PN Date(s) Logged: JUNE 9 EC

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

BQ 0 EDH

Started: 7/9/76 Completed: 8/9/76

Code	From	To	Unit	Code	Description	
	10	14	16	20	22 23 25 27	
L	10	0	11	6	11	4E10 w/ gal sph minor qtz blebs; py breccia from 0.7-0.9m
L	11	6	11	9	7	12 4A13 w/ minor sph & leucosid. 4CD from 3.5-4.6m
L	11	9	7	11	8	13 4E13 py breccia at 10.0m; 15.6-18.3m; highly porous from 11.5-11.8m; becomes more siliceous below 13.2m
L	11	8	3	12	11	14 4D14 minor py, gal, & phyllite
L	12	1	9	13	11	15 5B16 5D0 21.9-22.9m; minor white blebs & qtz veins; <u>gauge from 21.9-24.4m</u>
L	13	1	9	13	15	16 4L10 minor py blebs & siliceous lenses; sulphide layers w/ py & minor sph from 34.7-35.1m
L	13	5	6	17	16	17 5B10 variably calcareous; minor py blebs, qtz vein 37.1-37.5m; abundant thin ankentic layers from 38.9-39.8m; graphitic from 47.9-48.8m; <u>gauge from 50.9-51m</u> ; <u>52.3-52.5m, 54.9-56.0m, 59.4-59.6m at 63.0m</u> ; <u>and from 68.9-69.3m</u>
						EO1H

DDH: FAGU183 -- 42 DEGREE PROFILE (VIEW AZIMUTH = 312 DEGREES)

ELEV:1161 592402E ; 904832N

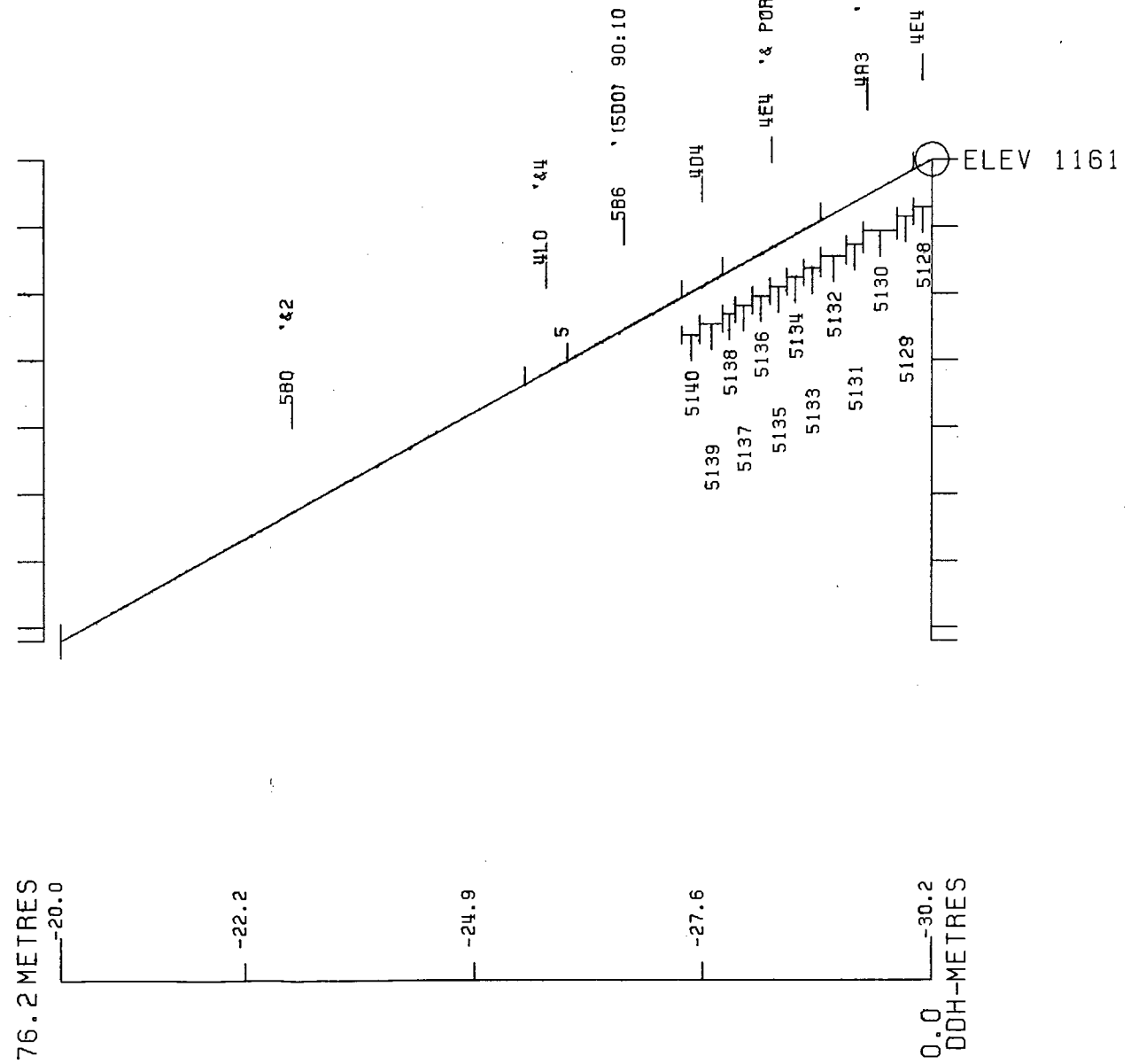
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 445.4 Z = 1154.7

SECTION NAME: 69W

A: C#85915
(400) TOI (4A&4) (400) A: C#85915

✳
CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 20 SEP 1984 3:52 PM



FAQU 193

DRILL HOLE : FAGU193
NORTHING : 904,842.0
EASTING : 592,368.7
ELEVATION : 1,155.6
TOTAL DEPTH : 76.2
SECTION : W 69
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: 4
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 19
NOS DOWN-H-STRUCTURE: 13
NOS DOWN-H-FAULTS: 12
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

17FE584 GRUP

DOWN-HOLE SURVEYS (DF02C)

PAGE: 16

DDH: FAGU193 UTM-N: 904,842.0 UTM-E: 592,368.7 UTM-ELEV: 1,155.6 TOTAL DEPTH: 76.2 SECTION: W 69
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	88.300	226.200

17FEB84 GRUM

DOWN-HOLE LITHOLOGY (DHQ20)

PAGE: 17

DDH: FAGU193 UTM-N: 904,842.0 UTM-E: 592,368.7 UTM-ELEV: 1,155.6 TOTAL DEPTH: 76.2 SECTION: W 69
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.2	OC01	#		0.5-	1
6.1	OC02	3G9		0.5-	1
12.2	OC03	3G9\$	(10Q0 &\$) 98:C2	0.5-	1
14.8	OC04	3G93	&\$ [5B20]	0.5-	1
35.1	OC05	3G\$	&9 MINOR	0.5-	1
36.4	OC06	3G9	(5A6)	0.5-	1
36.6	OC07	10Q\$	PY SPH (4D4\$) MINOR	0.5-	1
37.7	OC08	4E4		0.5-	1
40.4	OC09	4G4		0.5-	1
42.3	OC10	4A4		0.5-	1
42.5	OC11	5C4#	\$	0.5-	1
42.7	OC12	4E4		0.5-	1
47.1	OC13	3G9\$	-> (5A\$) LOCALLY	0.5-	1
49.1	OC14	4L12	-> (4C0) (10Q+) (5D4*)	0.5-	1
53.7	OC15	3G9\$		0.5-	1
58.5	OC16	5B8\$	(5B6\$ &2) (10Q#) MINOR	0.5-	1
70.4	OC17	5B80	(5D0) (5F0) (10Q#)	0.5-	1
73.7	OC18	5B0	88	0.5-	1
76.2	OC19	5B\$		0.5-	1

DDH: FAGU193 UTM-N: 904,842.0 UTM-E: 592,368.7 UTM-ELEV: 1,155.6 TOTAL DEPTH: 76.2 SECTION: W 69
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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
FAGU193	0.0	2.0	PS2	P	0	0	0	C	20	230	C		1	1	1
FAGU193	0.0	9.3	PS2	P	0	0	0	0	30	230	C		1	1	1
FAGU193	0.0	15.2	PS2	P	0	C	0	C	10	230	C		1	1	1
FAGU193	0.0	18.3	PS2	P	C	0	0	C	5	230	C		1	1	1
FAGU193	0.0	24.0	PS2	P	0	0	0	C	30	230	C		1	1	1
FAGU193	0.0	28.0	CS2	P	0	C	0	C	25	230	C		1	1	1
FAGU193	0.0	37.0	PS2	P	0	0	C	C	30	230	C		1	1	1
FAGU193	0.0	44.0	PS2	P	0	0	0	C	50	230	C		1	1	1
FAGU193	0.0	48.2	PS2	P	C	0	0	C	30	230	C		1	1	1
FAGU193	0.0	55.0	PS2	P	0	0	0	C	30	230	C		1	1	1
FAGU193	0.0	62.6	CS2	P	0	0	0	C	50	230	C		1	1	1
FAGU193	0.0	69.6	CS2	P	C	0	0	C	30	230	C		1	1	1
FAGU193	0.0	75.2	PS2	P	0	0	0	C	35	230	C		1	1	1

17FEB84 GRUM

DOWN-HOLE FAULTS (DHO20)

PAGE: 19

DDH: FAGU193 UTM-N: 904,842.0 UTM-E: 592,368.7 UTM-ELEV: 1,155.6 TOTAL DEPTH: 76.2 SECTION: W 69
 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			
FAGU193	0.1	1.2	NP				0	0	C	C	0	0	1
FAGU193	6.1	9.1	B				0	0	C	C	0	0	1
FAGU193	35.1	35.5	G				70	90	0	C	0	0	1
FAGU193	36.4	36.6	QX				0	0	0	G	0	0	1
FAGU193	39.6	39.9	1XD				0	0	0	0	0	0	1
FAGU193	0.0	47.1	S				0	0	45	27C	0	0	1
FAGU193	47.1	49.1	XD				0	0	C	C	0	0	1
FAGU193	0.0	49.1	G				0	0	G	C	0	0	1
FAGU193	49.1	53.7	JQ				0	0	45	180	0	0	1
FAGU193	62.8	63.0	G				0	0	C	0	99	999	1
FAGU193	73.2	73.7	G				99	999	C	0	0	0	1
FAGU193	76.0	76.2	G				0	0	0	C	0	0	1

17FEB84 GRUM

DOWN-HOLE SPLINES (DM020)

PAGE: 20

DDH: FAGU193 UTM-N: 904,842.0 UTM-E: 592,368.7 UTM-ELEV: 1,155.6 TOTAL DEPTH: 76.2 SECTION: W 69
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGU193 1 1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU 193

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 69W

Claim: _____

Terr. Plane Co-ords.: 904842.0 N

592368.7 E

Grid Co-ords: _____

Elevation: 1155.6

Total Depth: 76.2

Purpose: _____

Reason hole Terminated: _____

Logged by: DSJ - JGS

Date(s) Logged: 25 AUG 82

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Conversion of K-A surveyed grid co-ords

Lithologic Log

Date: 25 AUG 82 Logged By: DSJ - JGS

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	10	12		01	#	NIL REC
L	12	16		02	3G9	non carb., REC/OK
L	16	12		03	3G9*	DOL dk. gr carb. + qtz/dol lam. (OOQ ±* DOL) 2% Bkn carb 6.1-9.1 REC/OK. SD* 9.7 10cm
L	12	14		04	3G9.3	±* DOL as above + CALC dominant [SB20] REC/OK
L	14	15		05	3G*	DOL ± 9 min. REC/OK (OQ* i/c) u/c Gouge 70/090
L	15	16		06	3G9	(SA6) → Top 1/3 Gouge. dk. gr. Base unit Gouge incl c/s
L	16	16		07	10Q*	DOL Py, Zn, (404*) minor Bx vein
L	16	17		08	4E4	REC/OK
L	17	14		09	4G4	REC/OK 39.6-39.9 Bx minor
L	14	12		10	4A4	Wkly banded. REC/OK
L	12	12		11	5C4*	CALC + DOL. 1
L	12	12		12	4E4	REC/OK No Bx in ABOVE SULPH SEQ
L	12	17		13	3G9*	med dk gr heavy, carb. dot → local (SA* DOL) no qtz carb laminae. REC/OK
L	17	19		14	4K1.2	(OQ*) (5D4*) sil + sul/4L → (4E0) Sil/ (ANK?) MC Bx test. not strat min WALL ROCK. u/c unit sheet 11 45/270 l/c " incl 5D4* Gouge. REC OK
L	19	15		15	3G9*	DOL as previous + qtz/dol S ₁ S ₂ liths + carb folae. qtz carb veins 45° S ₂ /180 REC/OK
L	15	15		16	5B8*	(5B6* DOL ± 2) lt grey - gr good liths + carb, 5B8 but in DOL. REC/OK (OQ* calc) minor
L	15	17		17	5B8.0	(5D0) (5F0) (OQ* calc) green VAN unit grade. 5F Top 5m. REC/OK.
L	17	17				F// Gouge. 62.8-63.0 u/c incl, l.c 11 S ₂ .
L	17	17		18	5B0	± 8 med grey - gr calcite qtz liths end unit 73.2-EOI Gouge u/c 11 S ₂ l.c incl.
L	17	16		19	5B*	DOL 11 grey non calc. 2 m Gouge Eq H.
						END of HOLE

Metres

FAULT

DDH FAG. U. 19.3
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	10	14	16	20	22	24	26	28	32	34	38	40	44	Nil recovery
F	16	17	18	19	20	21	22	23	24	25	26	27	28	broken core - recovery OK
F	135	136	137	138	139	140	141	142	143	144	145	146	147	gouge, contacts IND
F	136	137	138	139	140	141	142	143	144	145	146	147	148	gt vein, minor bxa vein
F	139	140	141	142	143	144	145	146	147	148	149	150	151	minor bxa
F	147	148	149	150	151	152	153	154	155	156	157	158	159	micro bxa
F	147	148	149	150	151	152	153	154	155	156	157	158	159	upper contact unit shear
F	149	150	151	152	153	154	155	156	157	158	159	160	161	gouge
F	149	150	151	152	153	154	155	156	157	158	159	160	161	gt-carbonate veins
F	162	163	164	165	166	167	168	169	170	171	172	173	174	gouge, upper cut IND
F	173	174	175	176	177	178	179	180	181	182	183	184	185	upper cut 11S ₂
														lower cut IND
	176	177	178	179	180	181	182	183	184	185	186	187	188	0.2m gouge @ EOH

DIAMOND DRILL RECORD

LOGGED BY

ALEXANDER YOUNG-PO

D.D.H. NO 76-U-193

PAGE 1

PROPERTY

GRUM JOINT VENTURE

MOLE SURVEY:

DEPTH	BEARING	DIP
COLLAR	226° 14'	+1° 41'

CLAIM NO



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

LATITUDE 10,633.59 69W STARTED SEPTEMBER 14, 1976

DEPARTURE 7,671.35 2N COMPLETED SEPTEMBER 14, 1976

ELEVATION 1,166.24 PROPOSED DEPTH
ULTIMATE DEPTH 250' - 76.2

TOTAL CORE RECOVERY: 92.7%

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x					
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag			
0	35.1	SERICITE PHYLITE (S). Competent. Foliation F = 0-5°, wavy with series of fold nose closures. F = 85-90°. Drill must be parallel to F and perpendicular to F. Trace calcite in groundmass and as short discontinuous stringers often time marking the F foliation. 30.0: Foliation changing = 60-65°. 35.1: Abrupt change to Graphitic Phyllite (G). Contact broken ground.	33.2		0	35.1	35.1											
35.1	36.5	GRAPHITIC PHYLITE (G). Broken to blocky core. 35.1-35.4: FAULT. Black sticky gouge. 36.5: Abrupt change to Massive sulfide. Contact marked by bull quartz.	1.0		35.1	36.5	1.4											
				W.Av.	36.5	42.7	6.2	6.14	9.94	82.77				38.06	61.63	513.15		
36.5	42.7	MASSIVE SULFIDE - banded and barite-in-groundmass varieties (MB + Mb). Compositional banding = 25-30° @ 37.1-38.3 then changes to 40-45° @ 40-41m. 42.3-42.5: Bleached Phyllite interval. Greenish to silvery white. Prominent fuchsite flakes/spots. Foliation	65 12 60 15 60 15 65 10	1.6 1.5 1.4 1.6	B451 B452 B453 B454	36.5 38.1 39.6 41.1	38.1 39.6 41.1 42.7	1.6 1.5 1.5 1.6	7.55 4.10 6.55 6.25	10.60 9.75 10.21 9.20	100.8 50.40 78.86 98.74			12.08 6.15 9.83 10.0	16.96 14.63 15.32 14.72	161.28 75.60 118.29 157.98		

DDH: FAGU193 -- 42 DEGREE PROFILE (VIEW AZIMUTH = 312 DEGREES)

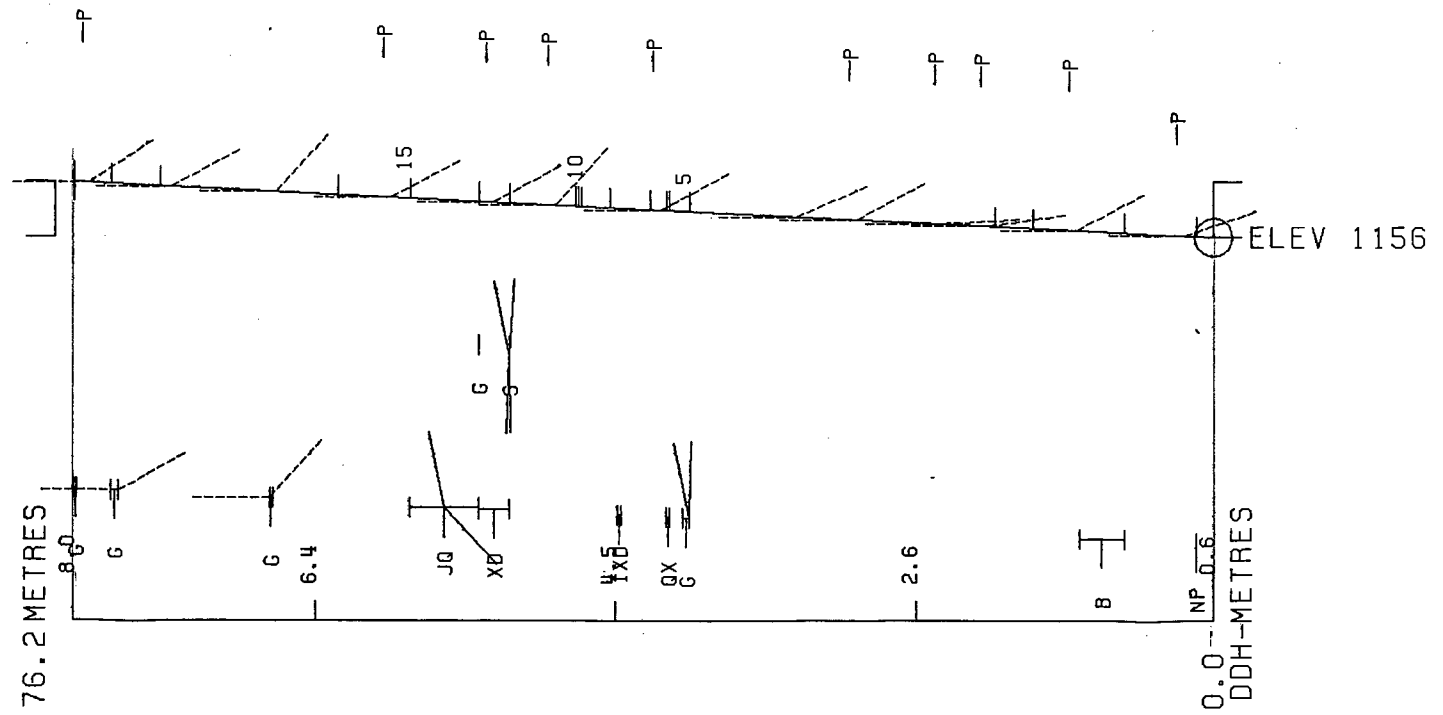
ELEV: 1156 592369E ; 904842N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 430.7 Z = 1155.7

SECTION NAME: 69W

✱ CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 20 SEP 1984 4:05 PM



DDH: FAGU193 -- 42 DEGREE PROFILE

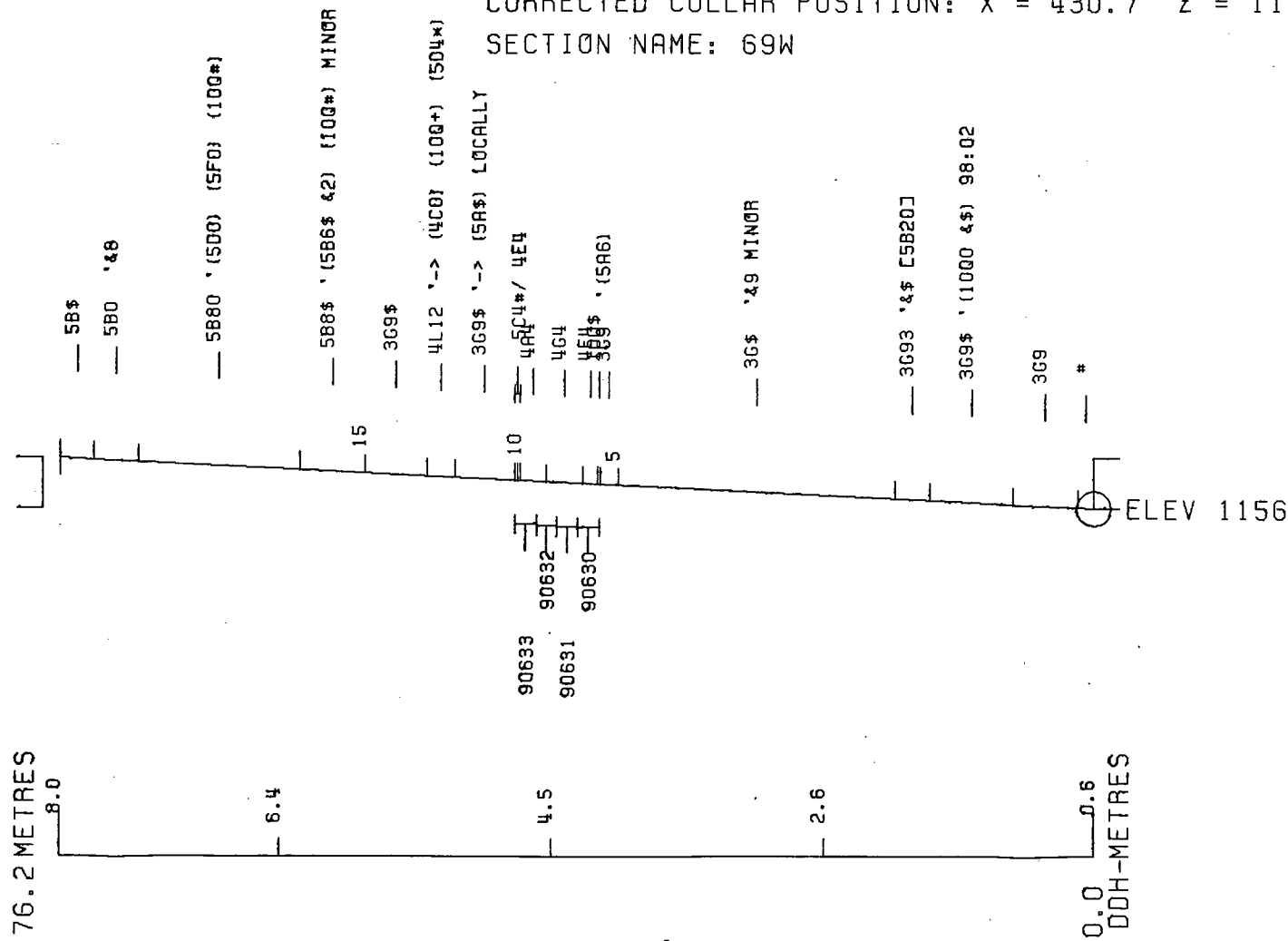
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1156 .592369E ; 904842N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 430.7 Z = 1155.7

SECTION NAME: 69W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 20 SEP 1984 4:06 PM



FAGU 195

DRILL HOLE : FAGU195
NORTHING : 904,845.3
EASTING : 592,372.1
ELEVATION : 1,155.7
TOTAL DEPTH : 91.4
SECTION : W 69
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHO CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS GRE-SAMPLES: 10
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 26
NOS DOWN-H-STRUCTURE: 17
NOS DOWN-H-FAULTS: 40
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

17FEB84 GRUM

DOWN-HOLE SURVEYS (DH02C)

PAGE: 9

DDH: FAGU195 UTM-N: 904,845.3 UTM-E: 592,372.1 UTM-ELEV: 1,155.7 TOTAL DEPTH: 91.4 SECTION: W 69
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	88.300	49.000

DDH: FAGU195 UTM-N: 904,845.3 UTM-E: 592,372.1 UTM-ELEV: 1,155.7 TOTAL DEPTH: 91.4 SECTION: W 69
 RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.4	OC01	#		0.5-	1
3.8	OC02	4LC	(5D4*)(10Q*) 70:20:10	0.5-	1
4.4	OC03	3G9		0.5-	1
6.4	OC04	3G9	-> (5A6) (10Q0 8\$)	0.5-	1
8.9	OC05	3G4	(5D4*) (10Q0) (4L0)	0.5-	1
9.5	OC06	4G4*		0.5-	1
10.7	OC07	3G4	(4L0)	0.5-	1
16.8	OC08	3GC	89 84	0.5-	1
24.7	OC09	4E4	(4E1)(4D4)(10C0BXA)94:01:05:TR	0.5-	1
25.4	OC10	4D42	-> (4E41) E.O.I.	0.5-	1
28.9	OC11	4E4	(4A1 83) 92:08	0.5-	1
34.5	OC12	4A13	(4A134) T.O.I.	0.5-	1
36.7	OC13	4CC	-> (4L124) E.O.I. 50:50	0.5-	1
39.7	OC14	4LC	->(3G9) T.O.I. ->(3G4) E.O.I.	0.5-	1
58.0	OC15	3GC	89 (10Q0) 97:C3	0.5-	1
58.9	OC16	5D4*	-> (3G4) E.O.I.	0.5-	1
60.5	OC17	3GC	(5D6) 95:C5	0.5-	1
61.2	OC18	5D4*	-> (5D6) E.O.I. "ULTA C03"	0.5-	1
62.5	OC19	3GC	89	0.5-	1
63.6	OC20	4LC	(5D4*) (10Q0) GOUGE	0.5-	1
66.5	OC21	3GC	89 (10Q0)	0.5-	1
68.1	OC22	4LC	FROM 3G9	0.5-	1
76.2	OC23	3G9	(3G4) (5D4*) (10Q0 8\$)	0.5-	1
77.8	OC24	4L2	(5D4*) (10Q\$) 60:35:05	0.5-	1
82.3	OC25	3GC	89 (10Q0 8\$) (5D\$) 90:08:C2	0.5-	1
91.4	OC26	3GC	(4L2) (3G4) (10Q0 8\$) (5D4*)	0.5-	1

17FEB84 GRUM

DWN-HOLE STRUCTURE (DHQ20)

PAGE: 11

DDH: FAGU195 UTM-N: 904,845.3 UTM-E: 592,372.1 UTM-ELEV: 1,155.7 TOTAL DEPTH: 91.4 SECTION: W 69
 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
FAGU195	0.0	1.5	PS2	P	0	0	0	0	50	230	0		1	1	1
FAGU195	0.0	10.5	PS2	P	0	0	0	0	30	230	0		1	1	1
FAGU195	0.0	11.8	PS2	P	0	0	0	0	30	230	0		1	1	1
FAGU195	0.0	20.8	PS2	P	0	0	0	0	25	230	0		1	1	1
FAGU195	0.0	21.9	PS2	P	0	0	0	0	25	230	0		1	1	1
FAGU195	0.0	26.1	PS2	P	0	0	0	0	30	230	0		1	1	1
FAGU195	0.0	31.7	CS2	P	0	0	0	0	25	230	0		1	1	1
FAGU195	0.0	39.3	PS2	P	0	0	0	0	20	230	0		1	1	1
FAGU195	0.0	45.3	PS2	P	0	0	0	0	40	230	0		1	1	1
FAGU195	0.0	52.3	PS2	P	0	0	0	0	50	230	0		1	1	1
FAGU195	0.0	59.6	PS2	P	0	0	0	0	50	230	0		1	1	1
FAGU195	0.0	62.5	CS2	P	0	0	0	0	50	230	0		1	1	1
FAGU195	0.0	70.0	PS2	P	0	0	0	0	50	230	0		1	1	1
FAGU195	0.0	79.6	PS2	P	0	0	0	0	25	230	0		1	1	1
FAGU195	0.0	83.0	PS2	P	0	0	0	0	50	230	0		1	1	1
FAGU195	0.0	88.0	PS2	P	0	0	0	0	30	230	0		1	1	1
FAGU195	0.0	88.6	PS2	P	0	0	0	0	20	230	0		1	1	1

DDH: FAGU195 UTM-N: 904,845.3 UTM-E: 592,372.1 UTM-ELEV: 1,155.7 TOTAL DEPTH: 91.4 SECTION: W 69
 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
FAGU195	0.1	1.4	NP				0	0	0	1
FAGU195	1.4	3.8	P1B	4			0	0	0	1
FAGU195	0.0	3.8	1G				0	6C	27C	1
FAGU195	0.0	4.4	GR				0	0	0	1
FAGU195	4.4	6.4	3SP	5			0	0	0	1
FAGU195	0.0	6.4	1G				0	0	0	1
FAGU195	6.4	8.9	P				0	0	0	1
FAGU195	0.0	10.6	1G				0	0	0	1
FAGU195	9.5	10.7	BRP	5			0	0	0	1
FAGU195	10.7	16.8	BGR	4			0	0	0	1
FAGU195	15.0	16.8	3GF				0	0	0	1
FAGU195	16.8	24.7	XD?				0	0	0	1
FAGU195	24.7	25.4	D				0	0	0	1
FAGU195	25.4	25.9	D				0	0	0	1
FAGU195	28.9	34.5	1DX				0	0	0	1
FAGU195	32.0	34.5	RP	8			0	0	0	1
FAGU195	34.5	35.1	B				0	0	0	1
FAGU195	0.0	35.1	F				0	5	0	1
FAGU195	42.3	42.7	RGB				0	0	0	1
FAGU195	0.0	46.2	1G				0	0	0	1
FAGU195	48.7	48.8	3G				0	0	0	1
FAGU195	0.0	56.6	1G				0	99	999	1
FAGU195	39.7	58.0	3B				0	0	0	1
FAGU195	58.0	58.9	BRP	3			0	0	0	1
FAGU195	58.9	60.5	P	5			0	0	0	1
FAGU195	62.5	63.6	GP	1			0	0	0	1
FAGU195	64.0	65.5	B	8			0	0	0	1
FAGU195	65.5	67.1	P	2			0	0	0	1
FAGU195	66.5	68.1	PB				0	0	0	1
FAGU195	68.1	70.1	BRP				0	0	0	1
FAGU195	70.1	71.6	GF				0	0	0	1
FAGU195	70.1	73.2	PG	3			0	0	0	1
FAGU195	71.6	76.2	BRP				0	0	0	1
FAGU195	76.2	77.8	B				0	0	0	1
FAGU195	77.8	82.3	1B				0	0	0	1
FAGU195	85.3	86.9	PR	7			0	0	0	1
FAGU195	86.9	88.4	P	9			0	0	0	1
FAGU195	88.4	89.9	P	8			0	0	0	1
FAGU195	82.3	91.4	BR				0	0	0	1
FAGU195	89.9	91.4	PF	2			0	0	0	1

17FEB84 GRUM

DOWN-HOLE SPLINES (DHD2G)

PAGE: 13

DDH: FAGU195 UTM-N: 904,845.3 UTM-E: 592,372.1 UTM-ELEV: 1,155.7 TOTAL DEPTH: 91.4 SECTION: W 69
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS CCKD INDICATOR

FAGU195 1 1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGW 195

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 69W

Claim: _____

Terr. Plane Co-ords.: 904 845.3 N

592372.1 E

Grid Co-ords: _____

Elevation: 1155.8 / 7

Total Depth: 91.4

Purpose: _____

Reason hole Terminated: _____

Logged by: GAJ

Date(s) Logged: AUG 82

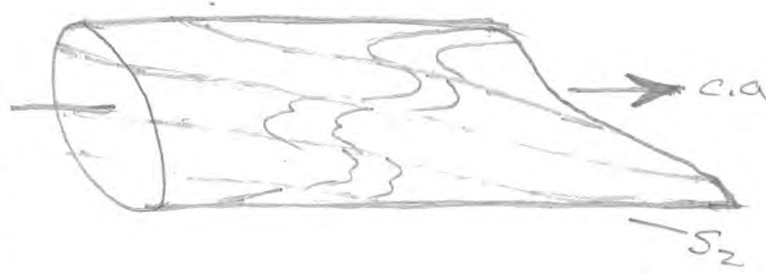
Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____



Conversion of R-A surveyed grid co-ords

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Lithologic Log

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	
L		00		14					1	#		cement shakerite no recov
L		14		38					2	4L0		(SD4*)(OP*) 70:20:10 locally broken poor recov thruout - 1m recov lower contact is fault with cum gauge at 60/270
L		38		44					3	3G9		ends in 1m 1MS rubble + gauge. - not very calcareous
L		44		64					4	3G9		→ SAG (OP ± dol) v. broken thruout poor recov 44-64 = 1m recov no gauge. at EOF is incip S ₁₁ gauge - lower contact = fault?
L		64		89					5	3G4		(SD4*)(OP)(4L0) mineral 364 to 7.8 to 6.9 ± complex interbanding of 3G4 and other lithologies - 4.6m last 1m poor recov = 1.4m recov. no gauge.
L		89		95					6	4G4*		well banded in ch S ₂ = basaltic basalt rich S = 5mm bands 1-5mm thick OP veins at lower contact
L		95		107					7	3G4		(4L0) broken and rubble in ch S ₂ incip gauge at 10-6. poor recov = 0.6m recov. probable fault at lower contact
L		107		168					8	3G0		±9 ±4 broken incip gaged rubble over entire interval - ends in major fault zone @ 150-16.8 = 1ND recov 10.7-16.8 = 2.5m. between 14 & 16.8 is probably a major fault
L		168		247					9	4E4		(4E1)(4D4)(OP) 95% 4E4 4D4 at 22.4-22.5 4E1 22.6-22.7 and 20.4-20.7 - un. S ₂ at 16 is S = MS = bra - bra and gas suggesting presence of imp. blocks in a bra - well banded when unbrd. Bra rather ductile flow or mineral to above

Lithologic Log

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	247	254		10	4D44	micro backshot sphul > py bands in lt grey to .lt white gtzite - has ductile flow micro bxa → (4E441)
L	254	289		11	4E4	as unit 9 - good S ² in S ² bxa. From 25.4-25.9 remainder shows no bxa and variable RS, PS ₂ attitudes 27.9-28.2 = 4A1±3 band in rubly IND contact with 4E
L	289	345		12	4A13	with good 4A texture strong py banding 30% totss in gtz py layers - py dominant S ² - local micro bxa where S ² rich 1 = black "cherty" gtzite bands. 32.-34.5 = .2m rubble - no gtzite. major fault ?? may be in part a mismatch
L	345	367		13	4C0	→ (4L124) downwards. top S ² unit is creme colored 4C0 grading down to less silic less banded 4L unit normal but broken 34.5-35.1 lower contact = "steep" fault @ 5° to CA S ₂
L	367	397		14	4L10	→ 369 369 towards top as thin in fold tracking drill hole at 369- 37.2 - toward base of unit 4L grades to 364
L	397	580		15	360	±9(000) badly broken unit 000 = 2-3% uniform med -dk grey unstriped in places weakly altered → 364 locally 000 mainly toward base of unit especially 54.2-54.7 general S ₂ masses. - unit gneiss incip S ₂ 1-2cm @ 46.2 broken rubly and incip gneiss core 42.3-42.7 and 48.7-48.8 = IND strong gneiss

S₂ || gneiss @ 56.6 = 1cm

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
L	58.0	58.9		16	SD4*	down → (3G4) broken and rubble throat. ~23 m recvy, minor 4L between sub units
L	58.9	60.5		17	3G0	(SD6) 95:5 SD is minor buff band 598-599. unit shows 0.8 m recvy loss thought to be ~59.4
L	60.5	61.2		18	SD4*	down → to (SD6) in bottom 5 cm heavily carbonated intact
L	61.2	62.5		19	3G0	±9 mostly intact, no gouge, normal
L	62.5	63.6		20	4L0	(SD4*)(090) all gouged 1ND upper lower may be 11 S ₂ but >able 0.2 m recvy = major fault?
L	63.6	66.5		21	3G0	±9(090) lower contact uncertain due to poor recovery 64-65.5 broken - 80% recvd. 65.5-67.1 unit contact 11 drill hole only, 4 m recvd.
L	66.5	68.1		22	4L0	From 3G9 broken poor recvy - S ₂ 11 to CA. could have fault at 50° to CA at base S ₂ 11 to ch is no further attitude possible)
L	68.1	76.2		23	3G9	(3G4)(SD4*)(090 ± * d.o.) unit rubble and broken core ~3.5 m recvy OI - major core loss seems to be 70.1-73.2 = 1 m max recvy with gouge recvd 70.1-71.6 = major fault??
L	76.2	77.8		24	4L2	(SD4*)(090 * d.o.) 60:35:5 broken throat modly good recvy no gouge. SD4* is laminally banded at EOI
L	77.8	82.3		25	3G0	±9(090 ± * d.o.) (SD * d.o.) 90:8:2 090 as S ₂ 11 1-8 cm thick bands ± chlorite interval variably broken recovery seems OK
L	82.3	91.4		26	3G0	(4L2)(3G4)(090 ± * d.o.) (SD4*) weakly banded to unaltered interbedded sequence largely broken minor recvy problems throat. Overall impression is of weakly to modly altered 35 with diffuse contours SD @ 82.4-82.9 m, 85.3-86.9 = 1.2 recvd. w rubble 86.9-88.4 = 1.4 m recvy 88.4-89.9 = 1.2 m recvy same 1ND gouge @ 89.9

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

interbedded sequence largely broken minor recvy problems throat. Overall impression is of weakly to modly altered 35 with diffuse contours
SD @ 82.4-82.9 m, 85.3-86.9 = 1.2 recvd. w rubble
86.9-88.4 = 1.4 m recvy 88.4-89.9 = 1.2 m recvy same 1ND gouge @ 89.9

DDH F.A.G.U. 195
2 8

Cyprus Anvil Mining Corp.
Structural Log

Page 6 of 7

Date: Aug. 23/82 Logged By: JGS/ck

Code	From		To		Feature	S/E	S ₀		S ₁		S ₂		Description			
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.				
	28	32	34	38	40	44										
S				11	5	1	W	D	P			5	23	10		
S				11	10	5	1	W	D	P			3	10		
S				11	18	1	W	D	P				3	10		
S				12	10	8	1	W	D	P			2	15	TR band "S"	
S				12	19	1	W	D	P				2	15	" " " "	
S				12	16	1	W	D	P				3	10	" " " "	
S				13	17	C	S	12					2	15		
S				13	19	3	1	W	D	P				2	10	
S				14	15	3	1	W	D	P				4	10	
S				15	12	3	1	W	D	P				5	10	
S				15	19	6	1	W	D	P				5	10	
S				16	12	5	C	S	12					5	10	
S				17	10	0	1	W	D	P				5	10	
S				17	19	6	1	W	D	P				2	15	
S				18	13	0	1	W	D	P				5	10	
S				18	18	0	1	W	D	P				3	10	
S				18	18	6	1	W	D	P				2	10	EoH 91.4

Metres

FAULT

DDH F.A.G.U. 1.9.5 Cyprus Anvil Mining Corp.
 2 8
 Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From		To		Feature	S ₁ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14 16	20 22	24 26 28					
F	100	114			NIP				no recovery
F	114	138			P1/B4				locally broken 1m/2.4m recovery
F					3B/1G		610	2170	2cm gouge
F					44GR				0.1m gouge & rubble
F	144	164			3B/P5				1.0m/2.0m recovery
									very broken - no gouge
F					164/1G				incip S ₂ // gouge
F	164	189			P				1.4m/2.5m recovery - no gouge
F	195	107			8/RP5				broken & rubble 0.6m/1.2m
F					106/1G				incipient gouge
F	1107	1168			3B/R4				broken, incip. gouge & rubble
									2.5m/6.1m recovery
F	150	168			3/GF				INO major gouge
F	1168	1247			X/D?				much of 4E is sulph in sulph bxa
F	1247	1254			D				ductile flow micro-bxa
F	1254	1259			D				sulphides in sulphides bxa
F	1289	1345			1/DX				locally microbxa where sulphides - rich
F	1320	1345			R/P 8				2m/2.5m rubble - no gouge
F	1345	1351			B		0		broken / lower contact
									step fault @ 5° C.A. - // S ₂
F					351/F		015	01010	step fault mentioned above
F	1397	1580			3/B				badly broken
F					462/1G		919	9199	1-2cm incipient // S ₂ gouge
F	423	427			R/G/B				broken, rubble, incip gouge
F	487	488			3/G				INO strong gouge
F					566/1G		919	9199	S ₂ // gouge - 1cm
F	580	589			8/RP3				broken & rubble 0.3m/0.9m
F	589	605			P 5				0.8m/1.6m - loss thought to be at x 59.4m
F	625	636			G/P 1				0.2m gouge / 1.1m
	640	655			B 8				broken - 80% recovery

Metres

~~FAULT~~

DDH FAGU 195 Cyprus Anvil Mining Corp.
2 8
Structural Log

Page _____ of _____

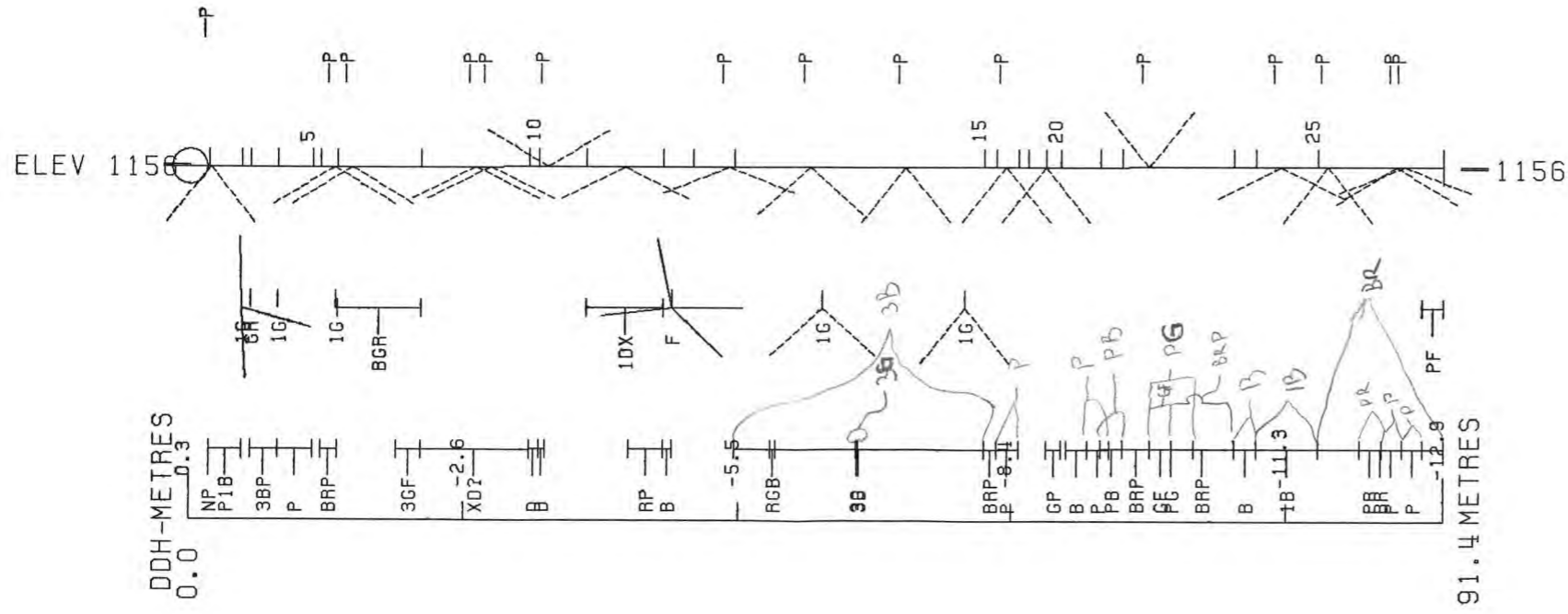
Date: _____ Logged By: _____

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	1655			1671	P			2									0.4m/1.6m
F	1665			1681	PB												broken - poor recovery S ₁ Core axis
F	1681			1701	BIRP												rubble & broken core
F	1701			1732	PIG			3									1m/3.1m recovery gauge from 70.1-71.6
F	1701			1716	GF												gauge - major fault?
F	1716			1762	BIRP												broken & rubble - poor recovery
F	1762			1778	B												broken - no gauge - recov. OK
F	1778			1823	IB												variably broken
F	1823			1914	BIR												broken & rubble w/ minor recovery problems
F	1853			1869	PR			7									1.2m/1.6m rubble
	1869			1884	P			9									1.4m/1.5m
	1884			1899	P			3									1.2m/1.5m
	1899			1914	PF			2									0.4m/1.5m

DDH: FAGU195 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1156 592372E ; 904845N
 PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0
 CORRECTED COLLAR POSITION: X = 435.5 Z = 1155.8
 SECTION NAME: 69W



✳ CYPRUS ANVIL MINING CORPORATION
 PROGRAM DH161 20 SEP 1984 4:12 PM

DDH: FAGU195 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312. DEGREES)

ELEV: 1156 592372E ; 904845N

PLUNGE ANGLE IS: 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 435.5 Z = 1155.8

SECTION NAME: 69M

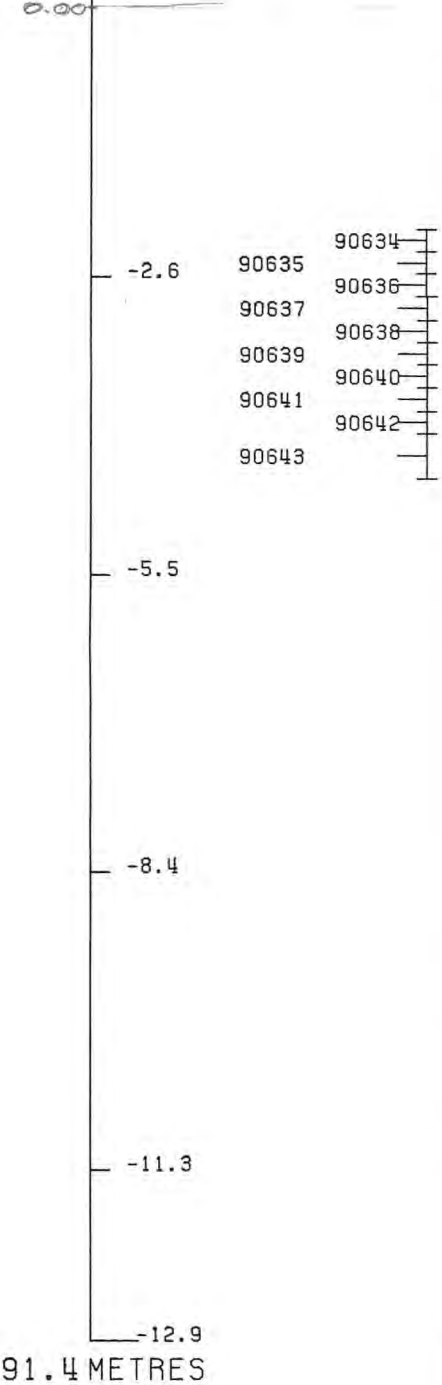
#	Description
4L0	'(504*) (100*) 70:20
3G9	'-> (5A6) (1000 &\$)
3G4	'(504*) (1000) (4L0)
3G4*	'(4L0)
3G0	'&9 &4
4E4	'(4E1) (4D4) (1000) X = 1155.8
4D42	
4E4	'(4A1 &3) 92:08
4A13	'(4A134) T.O.I.
4C0	'-> (4L124) E.O.I. 50:50
4L0	'-> (3G9) T.O.I. -> (3G4)
3G0	'&9 (1000) 97:03
504*	'(506) 95:05
3G0	'&9
3G0*	'(504*) (1000) GOUGE
4L0	'(504*) (1000)
3G0	'&9 (1000)
4L0	'FROM 3G9
3G9	'(3G4) (504*) (1000 &\$)
4L2	'(504*) (100\$) 60:35:05
3G0	'&9 (1000 &\$) (50\$) 90:08:02
3G0	'(4L2) (3G4) (1000 &\$) (504*)

ELEV 1156 * 5 10 15 20 25 1156



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 20 SEP 1984 4:14 PM

DDH-METRES
0.0 0.3



91.4 METRES

FAGU 197

DRILL HOLE : FAGU197
NORTHING : 904,842.8
EASTING : 592,369.5
ELEVATION : 1,158.2
TOTAL DEPTH : 35.1
SECTION : W 69
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHO CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS GRE-SAMPLES: 0
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 9
NOS DOWN-H-STRUCTURE: 4
NOS DOWN-H-FAULTS: 9
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

17FEB84 GRUM

DOWN-HOLE SURVEYS (DHO2C)

PAGE: 2

DDH: FAGU197 UTM-N: 904,842.8 UTM-E: 592,369.5 UTM-ELEV: 1,158.2 TOTAL DEPTH: 35.1 SECTION: W 69
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	49.700	233.400

17FEB84 GRUM

DOWN-HOLE LITHOLOGY (DHO20)

PAGE: 3

DDH: FAGU197 UTM-N: 904,842.8 UTM-E: 592,369.5 UTM-ELÉV: 1,158.2 TOTAL DEPTH: 35.1 SECTION: W 69
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.5	0001	#		0.5-	1
5.1	0002	3G4		0.5-	1
18.1	0003	3G0	89 8\$	0.5-	1
19.7	0004	3G9	\$ (10Q\$)	0.5-	1
20.5	0005	4E4	(4H1)	0.5-	1
21.5	0006	5C4\$		0.5-	1
21.7	0007	5D4\$		0.5-	1
23.0	0008	3G\$	(4E\$)	0.5-	1
35.1	0009	3G9	8\$ (4E4) 86:12	0.5-	1

17FEB84 GRUM

DOWN-HOLE STRUCTURE (DHO20)

PAGE: 4

DDH: FAGU197 UTM-N: 904,842.8 UTM-E: 592,369.5 UTM-ELEV: 1,158.2 TOTAL DEPTH: 35.1 SECTION: W 69
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE DIRECT	S1 ANGLE DIRECT	S2 ANGLE DIRECT	RFE	CDE	DHCC	SDC	PROCESS		
FAGU197	0.C	2.1	PS2	P	C	C	0	0	65	230	0	1	1	1
FAGU197	0.C	5.5	PS2	P	0	C	C	C	70	230	C	1	1	1
FAGU197	0.C	20.5	PS2	P	0	C	0	0	70	230	C	1	1	1
FAGU197	0.C	23.5	PS2	P	C	0	0	C	50	230	C	1	1	1

17FEB84 GRUM

DOWN-HOLE FAULTS (DHC20)

PAGE: 5

DDH: FAGU197 UTM-N: 904,842.8 UTM-E: 592,369.5 UTM-ELEV: 1,158.2 TOTAL DEPTH: 35.1 SECTION: W 69
 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		
FAGU197	0.1	1.5	NP				C	0	C	0	0	1
FAGU197	1.5	5.1	P		1		0	0	C	0	0	1
FAGU197	5.1	18.1	PR		3		C	0	C	0	0	1
FAGU197	18.1	19.7	P		1		0	0	C	0	0	1
FAGU197	19.7	20.5	R				0	0	C	0	0	1
FAGU197	21.7	23.0	P				C	0	C	0	0	1
FAGU197	25.9	27.4	R				0	0	C	0	0	1
FAGU197	27.4	35.1	P		3		C	0	C	0	0	1
FAGU197	1.5	35.1	PF?		2		0	0	C	0	0	1

17FEB84 GRUM

DOWN-HOLE SPLINES (DH020)

PAGE: 6

DDH: FAGU197 UTM-N: 904,842.8 UTM-E: 592,369.5 UTM-ELEV: 1,158.2 TOTAL DEPTH: 35.1 SECTION: W 69
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH SEGMENT NOS COND INDICATOR

FAGU197 1 1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 4

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU 197

Reference Fabric Orientation Diagram:

Project: Greens

Location: 69W

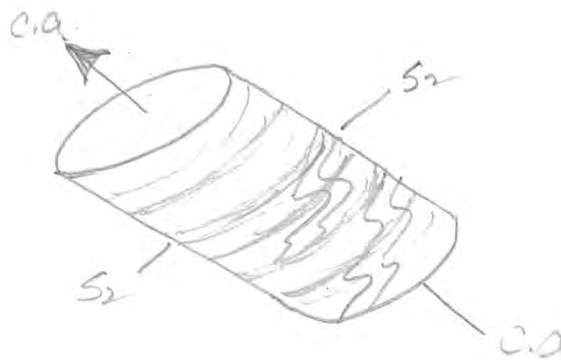
Claim: _____

Terr. Plane Co-ords.: 904842.8 N

592369.5 E

Grid Co-ords: _____

*Conversion of
1979 K-A survey
grid co-ords*



Elevation: 1158.32

All symmetry determinations looking

Total Depth: 35.1

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

Reason hole Terminated: _____

Logged by: DSJ JGS

Date(s) Logged: 25 AUG 82

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

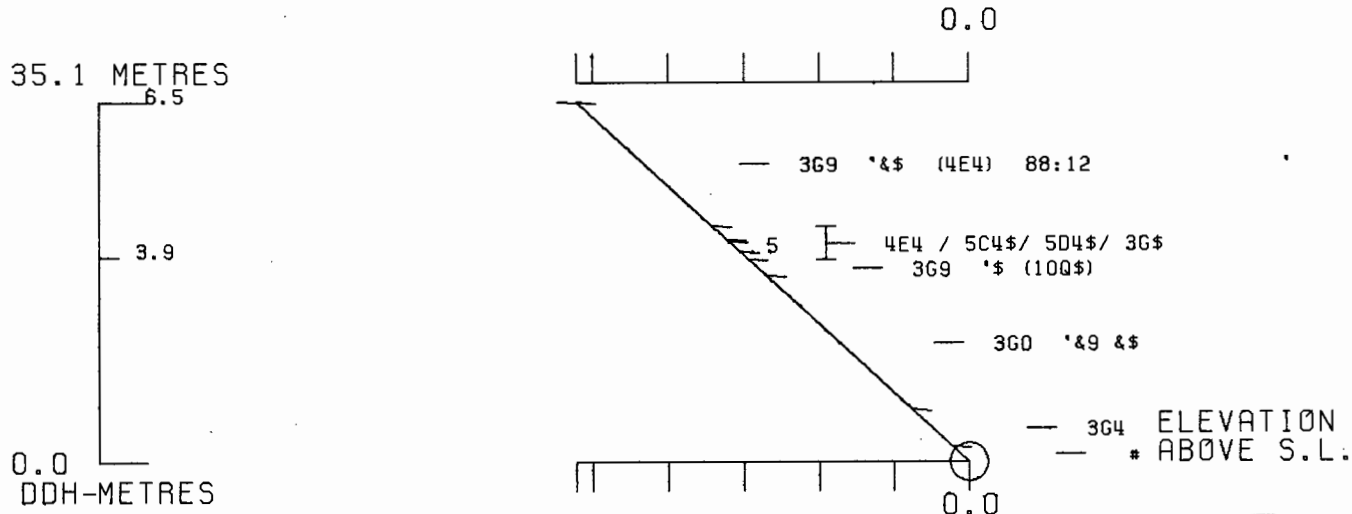
DDH F.A.G.U. 197
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of 4

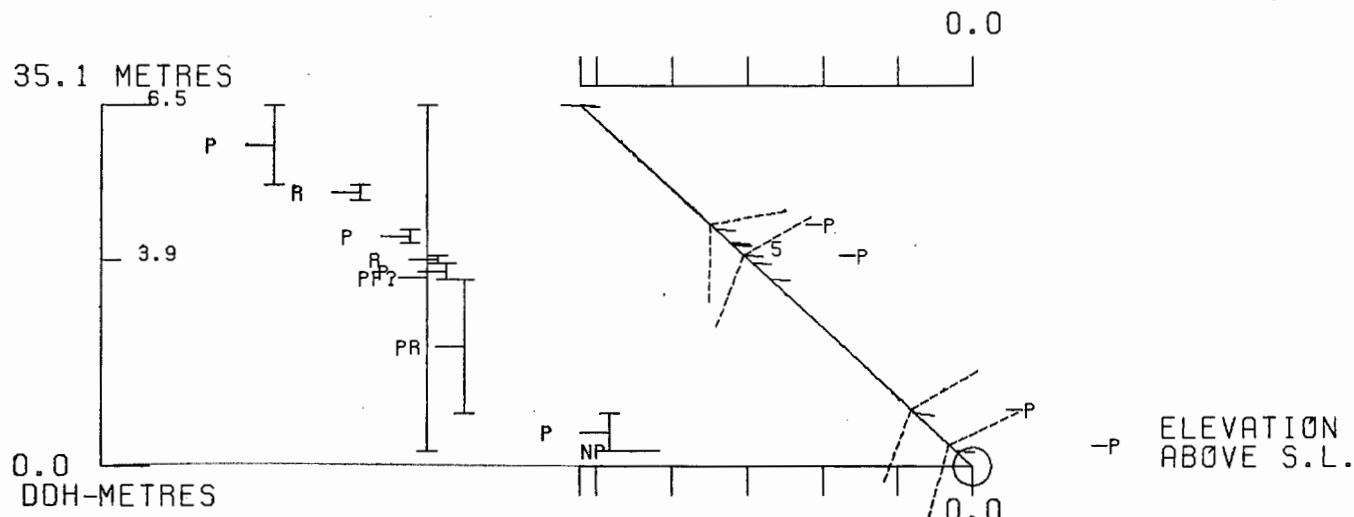
Date: 25 AUG 82 Logged By: DSJ. JOS.

Code	From					To					Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28	30	34				
L	10			15								01	#	NIK/REC POOR REC. NB 9m core of TOTAL 35
L		15		51								02	3G4	6m REC ONLY
L		51		181								03	3G01	± 9,3 dol 4m REC ONLY CHIPS RUBBLE
L		181		197								04	3G9	* DOL (OQ * DOL) REC 3m only.
L		197		205								05	4E4	(4H1) rubble
L		205		215								06	5K4*	DOL fusch REC OK.
L		215		217								07	5D4*	Dol fusch REC OK
L		217		230								08	3G*	DOL (4E*) 22.8 ? POOR REC
L		230		351								09	3G9	± * DOL (4E4) 25.9 - 27.4 RUBBLE ONLY
														3G9. 27.4 - 351 2.5m REC ONLY
														E of HOLE



DDH: FAGU197 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES) + 1150 M.

ELEV:1158 592370E ; 904843N
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0
CORRECTED COLLAR POSITION: X = 431.9 Z = 1158.3
SECTION NAME: 69W



DDH: FAGU197 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES) + 1150 M.

ELEV:1158 592370E ; 904843N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 431.9 Z = 1158.3

SECTION NAME: 69W