FAGA 059

Grum
Section 88W
1 of 2

014987

DRILL HOLE : FAGA059
NORTHING : 905,231.6
EASTING : 591,946.8
ELEVATION : 1,318.7
TOTAL DEPTH : 397.3
SECTION : W 88
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	46
NOS DOWN-H-SURVEYS:	7
NOS DOWN-H-LITHOLOGY:	113
NOS DOWN-H-STRUCTURE:	57
NOS DOWN-H-FAULTS:	51
NOS DOWN-H-SPLINES:	7
NOS COMPOSITES:	0

DDH: FAGA059 UTM-N: 905,231.6 UTM-E: 591,946.8 UTM-ELEV: 1,318.7 TOTAL DEPTH: 397.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
389.8	390.9	91341	1.1	1.1	4G4			5.70	8.51	100.79											
390.9	392.4	91342	1.5	1.4	4G4			5.70	8.64	80.59											
392.4	393.6	91343	1.2	1.2	4L12			2.10	1.84	44.20											
WEIGHTED AVERAGE																					
258.7	268.9		10.2	10.2				2.41	4.64	38.86											
269.8	274.3		4.5	4.5				1.87	3.36	27.48											
280.1	284.0		3.9	3.9				.27	.47	4.87											
284.5	285.3		.8	.8				.72	1.24	12.00											
285.6	290.3		4.7	4.6				.65	1.30	8.72											
308.5	344.5		36.0	32.9				2.59	4.32	41.08											
380.5	382.9		2.4	2.3				2.66	3.57	60.84											
384.1	384.4		.3	.3				4.50	8.16	43.50											
384.7	393.6		8.9	8.8				4.96	7.42	77.98											

DDH: FAGA059 UTM-N: 905,231.6 UTM-E: 591,946.8 UTM-ELEV: 1,318.7 TOTAL DEPTH: 397.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
258.7	260.5	91298	1.8	1.8	4EA			5.92	11.10	90.79											
260.5	262.1	91299	1.6	1.6	4A4			2.10	4.20	37.39											
262.1	265.2	91300	3.1	3.1	4A0			1.28	2.52	22.30											
265.2	268.2	91301	3.0	3.0	4AC			1.87	3.95	30.19											
268.2	268.9	91302	.7	.7	4C5			1.37	1.37	19.19											
269.8	271.7	91303	1.9	1.9	4AC			1.64	3.18	25.39											
271.7	273.5	91304	1.8	1.8	4D5			2.39	4.01	34.29											
273.5	274.3	91305	.8	.8	4C5			1.23	2.33	17.10											
280.1	283.3	91306	3.2	3.2	5A19			.14	.28	3.10											
283.3	284.0	91307	.7	.7	5A19			.84	1.36	13.00											
284.5	285.3	91308	.8	.8	4A0			.72	1.24	12.00											
285.6	287.2	91309	1.6	1.5	4A0			1.03	1.97	14.09											
287.2	288.6	91310	1.4	1.4	4A0			.66	1.60	8.19											
288.6	290.3	91311	1.7	1.7	4C5			.29	.44	4.09											
308.5	310.4	91312	1.9	1.9	4A0			.48	.93	7.20											
310.4	312.8	91313	2.4	2.2	4AC			.44	.99	7.20											
312.8	315.0	91314	2.2	2.2	4C5			1.37	2.33	21.30											
315.0	316.2	91315	1.2	1.2	4C0			.65	.94	9.90											
316.2	318.8	91316	2.6	2.6	4C0			.65	1.24	9.90											
318.8	321.9	91317	3.1	2.8	4C0			.65	1.13	9.90											
321.9	323.4	91318	1.5	1.2	4A0			.63	.56	6.20											
323.4	324.7	91319	1.3	1.3	3C4$			.07	.08	.99											
324.7	327.1	91320	2.4	2.1	4A4			3.52	6.12	46.29											
327.1	327.8	91321	.7	.7	4A30			1.28	1.39	17.10											
327.8	329.7	91322	1.9	1.9	4A30			.90	.45	20.19											
329.7	331.6	91323	1.9	1.9	4DG			6.15	10.38	100.79											
331.6	333.4	91324	1.8	1.8	4G4			4.95	8.51	90.79											
333.4	335.4	91325	2.0	2.0	4E4			8.43	14.39	104.90											
335.4	336.9	91326	1.5	1.2	4E#4			5.70	11.67	120.99											
336.9	337.5	91327	.6	.6	3C4$			1.44	2.39	23.30											
337.5	337.8	91328	.3	.3	3C4$			.14	.71	6.20											
337.8	340.0	91329	2.2	.9	5A6$			.19	.38	2.10											
340.0	340.3	91330	.3	.3	4E4$			9.65	16.21	201.59											
340.3	341.0	91331	.7	.5	3G4			.05	.17	6.20											
341.0	341.4	91332	.4	.4	4E46			14.60	19.44	196.80											
341.4	343.1	91333	1.7	1.7	5A6$			.07	.11	2.10											
343.1	344.5	91334	1.4	1.2	4E46$			11.00	17.19	176.50											
380.5	381.7	91335	1.2	1.2	4A0			2.33	2.52	53.10											
381.7	382.9	91336	1.2	1.1	4G0			3.00	4.62	68.59											
384.1	384.4	91337	.3	.3	4G4			4.50	8.16	43.50											
384.7	387.2	91338	2.5	2.5	4G4			5.09	5.27	73.70											
387.2	387.6	91339	.4	.4	4L46			.68	.40	5.19											
[illegible]	[illegible]	91340	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]											

DDH: FAGA059 UTM-N: 905,231.6 UTM-E: 591,946.8 UTM-ELEV: 1,318.7 TOTAL DEPTH: 397.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	175.000	92.000
121.900	174.000	101.000
182.900	172.000	113.000
243.800	165.500	103.000
304.800	167.000	135.000
365.800	170.000	173.000

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DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.3	0001	#		0.5-	1
13.4	0002	580	8 MINOR (500)(10Q#) 95:05:05	0.5-	1
20.1	0003	5886	(10QO#) 60:40	0.5-	1
41.4	0004	580	&8 MINOR (10Q#) 90:10	0.5-	1
42.6	0005	5860	(500) 80:20	0.5-	1
45.7	0006	500		0.5-	1
46.3	0007	5880		0.5-	1
49.1	0008	580	(500) 98:02	0.5-	1
59.1	0009	500		0.5-	1
60.7	0010	5820	(500) 50:50	0.5-	1
66.1	0011	500	(589) 95:05	0.5-	1
67.5	0012	500	(5820)	0.5-	1
69.7	0013	500		0.5-	1
79.4	0014	580	2 MINOR (500) 80:20	0.5-	1
81.2	0015	500		0.5-	1
84.1	0016	5802	MINOR	0.5-	1
85.1	0017	500		0.5-	1
85.9	0018	580	2 MINOR	0.5-	1
86.9	0019	500	(580) 80:20	0.5-	1
94.4	0020	580	&2 MINOR (500) MINOR	0.5-	1
96.1	0021	500		0.5-	1
109.2	0022	580	(500) 95:05	0.5-	1
117.1	0023	580	&8MINOR(500)(10Q0#CHL)55:35:10	0.5-	1
118.4	0024	500		0.5-	1
126.5	0025	5820	&$	0.5-	1
129.6	0026	500		0.5-	1
136.1	0027	580	2 MINOR (5880)	0.5-	1
139.4	0028	586$	&2 MINOR &0 MINOR	0.5-	1
145.6	0029	50$	&4 (586$) 80:20	0.5-	1
152.7	0030	586$	2 MINOR	0.5-	1
169.0	0031	586$	&0	0.5-	1
170.8	0032	5862	$	0.5-	1
174.2	0033	586$	&0	0.5-	1
175.8	0034	50$	&0 BIO (592$) 95:05	0.5-	1
177.8	0035	586$		0.5-	1
181.1	0036	506$	&4 (586$) 80:20	0.5-	1
182.8	0037	586$	2 MINOR	0.5-	1
185.1	0038	500	&$ BIO	0.5-	1
186.1	0039	580$		0.5-	1
199.1	0040	5826	$ &0	0.5-	1
201.3	0041	580	BIO	0.5-	1
205.3	0042	586$		0.5-	1
212.9	0043	580		0.5-	1
229.8	0044	500	&$ BIO (5980&$)BIO	0.5-	1
250.7	0045	580	&$ &8 WEAK (500&$) 90:10	0.5-	1
257.1	0046	5862	$ ->5A6$	0.5-	1
257.7	0047	5862	$ GOUGE	0.5-	1
258.7	0048	5C4$		0.5-	1
259.5	0049	4A43	(5C4$)	0.5-	1
260.3	0050	4E4	-> 4A43 DOWNHOLE	0.5-	1
261.3	0051	4A4		0.5-	1

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DEPTH	UNIT	CODE	DESC	RECOVERY	IND
261.5	0052	5C4$		0.5-	1
266.3	0053	4A0	&3	0.5-	1
268.9	0054	4D5	-> (4A4) (4C5)	0.5-	1
269.7	0055	5D4$		0.5-	1
270.3	0056	4C5		0.5-	1
271.1	0057	4A0		0.5-	1
274.9	0058	4C5		0.5-	1
275.6	0059	5A6	&9	0.5-	1
280.0	0060	5D$	&4 (5A64)(10Q)(4L1)80:15:5:TR	0.5-	1
284.0	0061	5A19	->4A0	0.5-	1
284.5	0062	5C4$		0.5-	1
285.2	0063	4A0		0.5-	1
285.6	0064	5C4$		0.5-	1
283.4	0065	4A0	&4 &$ MINOR	0.5-	1
290.3	0066	4C5	(5D4$)	0.5-	1
308.3	0067	3G0	(383) 90:10	0.5-	1
308.6	0068	4L17	6 WEAK	0.5-	1
310.0	0069	4A0	(384$)	0.5-	1
310.4	0070	5C4$	(4C0) 50:50	0.5-	1
311.9	0071	4A0		0.5-	1
312.7	0072	4C0	(3C4$) 90:10	0.5-	1
314.1	0073	4C5	&$ MINOR	0.5-	1
321.5	0074	4C0	(3C4$)	0.5-	1
323.3	0075	4A0	-> (4C5) LOCALLY	0.5-	1
324.4	0076	3C4$		0.5-	1
324.7	0077	4C0		0.5-	1
326.9	0078	4A4		0.5-	1
329.6	0079	4A30		0.5-	1
330.2	0080	4D34	5	0.5-	1
333.1	0081	4G4	&0	0.5-	1
335.7	0082	4E4	&6 (4E0)(4G038) 60:10:30	0.5-	1
335.9	0083	4E#4	POROUS (4G0)	0.5-	1
338.0	0084	3C4$	(4D0)	0.5-	1
339.9	0085	5A6$	&9 MINOR	0.5-	1
340.2	0086	4E4	$ MINOR	0.5-	1
341.0	0087	3G4	8 V. MINOR [4L6]	0.5-	1
341.3	0088	4E46		0.5-	1
342.1	0089	5A6$	[5862$]	0.5-	1
342.3	0090	3B4$		0.5-	1
343.1	0091	5A6$	[5862$]	0.5-	1
344.4	0092	4E46$		0.5-	1
347.0	0093	3B4$		0.5-	1
350.5	0094	5B6	&0 (5D0) 90:10	0.5-	1
357.7	0095	5B0	BI0 (5D0 BI0) 95:05	0.5-	1
360.4	0096	5D0	(5B80) 60:40	0.5-	1
360.9	0097	5B20		0.5-	1
362.7	0098	5B0	8 MINOR + BI0	0.5-	1
363.5	0099	5D0		0.5-	1
368.4	0100	5B0	&8 MINOR	0.5-	1
380.3	0101	5862	$ &0 (10Q0$)(5D4$) 98:02:TR	0.5-	1
381.8	0102	4A0	(4C0) (4G0)	0.5-	1

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

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
382.0	0103	4GO		0.5-	1
382.3	0104	5D4$	(10QO$ CHL) 50:50	0.5-	1
382.8	0105	4GO		0.5-	1
383.9	0106	5C4$		0.5-	1
384.3	0107	4G4	80	0.5-	1
384.5	0108	5C4$		0.5-	1
387.0	0109	4G4		0.5-	1
387.5	0110	4L4$	(5D4$)(4D3) 90:05:05	0.5-	1
392.2	0111	4G4	(4E60) 60:40	0.5-	1
394.1	0112	4L12	4785 (10QO$) 70:30	0.5-	1
397.4	0113	3GO		0.5-	1

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

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA059	0.0	7.9	PS2		0	0	0	0	74	230	0	1	1	1
FAGA059	0.0	14.7	PS2		0	0	0	0	69	230	0	1	1	1
FAGA059	0.0	23.6	PS2		0	0	0	0	75	230	0	1	1	1
FAGA059	0.0	40.8	CS2		0	0	0	0	76	230	0	1	1	1
FAGA059	0.0	46.3	PS2		0	0	0	0	71	230	0	1	1	1
FAGA059	0.0	59.1	PS2		0	0	0	0	90	230	0	1	1	1
FAGA059	0.0	63.3	PS2		0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	77.1	CS2		0	0	0	0	78	230	0	1	1	1
FAGA059	0.0	81.3	PS2		0	0	0	0	85	230	0	1	1	1
FAGA059	0.0	90.5	PS2		0	0	0	0	85	230	0	1	1	1
FAGA059	0.0	96.3	PS2		0	0	0	0	90	230	0	1	1	1
FAGA059	0.0	105.4	CS2		0	0	0	0	88	230	0	1	1	1
FAGA059	0.0	110.9	CS2		0	0	0	0	76	230	0	1	1	1
FAGA059	0.0	121.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA059	0.0	123.7	CS2		0	0	0	0	85	230	0	1	1	1
FAGA059	0.0	135.9	CS2		0	0	0	0	76	230	0	1	1	1
FAGA059	0.0	146.6	PS2		0	0	0	0	78	230	0	1	1	1
FAGA059	0.0	153.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	159.1	PS2		0	0	0	0	65	230	0	1	1	1
FAGA059	0.0	168.8	PS2		0	0	0	0	75	230	0	1	1	1
FAGA059	0.0	173.1	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	181.6	CS2		0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	189.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	197.8	CS2		0	0	0	0	85	230	0	1	1	1
FAGA059	0.0	206.6	PS2		0	0	0	0	83	230	0	1	1	1
FAGA059	0.0	210.9	PS2		0	0	0	0	85	230	0	1	1	1
FAGA059	0.0	217.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	222.8	CS2		0	0	0	0	74	230	0	1	1	1
FAGA059	0.0	234.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA059	0.0	238.3	PS2		0	0	0	0	83	230	0	1	1	1
FAGA059	0.0	244.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	251.7	CS2		0	0	0	0	76	230	0	1	1	1
FAGA059	0.0	256.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	264.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA059	0.0	270.3	CS2		0	0	0	0	66	230	0	1	1	1
FAGA059	0.0	277.6	PS2		0	0	0	0	64	230	0	1	1	1
FAGA059	0.0	280.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA059	0.0	286.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA059	0.0	292.3	PS2		0	0	0	0	65	230	0	1	1	1
FAGA059	0.0	301.1	PS2		0	0	0	0	75	230	0	1	1	1
FAGA059	0.0	303.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA059	0.0	311.5	CS2		0	0	0	0	74	230	0	1	1	1
FAGA059	0.0	316.3	PS2		0	0	0	0	72	230	0	1	1	1
FAGA059	0.0	325.2	PS2		0	0	0	0	72	230	0	1	1	1
FAGA059	0.0	330.7	PS2		0	0	0	0	73	230	0	1	1	1
FAGA059	0.0	341.0	PS2		0	0	0	0	41	230	0	1	1	1
FAGA059	0.0	348.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA059	0.0	355.3	PS2		0	0	0	0	74	230	0	1	1	1
FAGA059	0.0	361.1	CS2		0	0	0	0	73	230	0	1	1	1
FAGA059	0.0	369.1	CS2		0	0	0	0	65	230	0	1	1	1
FAGA059	0.0	376.7	PS2		0	0	0	0	73	230	0	1	1	1

DDH: FAGA059 UTM-N: 905,231.6 UTM-E: 591,946.8 UTM-ELEV: 1,318.7 TOTAL DEPTH: 397.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA059	0.0	384.6	PS2	0	0	0	0	66	230	0	1	1	1
FAGA059	0.0	386.4	PS2	0	0	0	0	78	230	0	1	1	1
FAGA059	0.0	391.0	PS2	0	0	0	0	68	230	0	1	1	1
FAGA059	0.0	394.4	CS2	0	0	0	0	24	230	0	1	1	1
FAGA059	0.0	395.3	CS2	0	0	0	0	39	230	0	1	1	1
FAGA059	0.0	397.1	CS2	0	0	0	0	51	230	0	1	1	1

DDH: FAGA059 UTM-N: 905,231.6 UTM-E: 591,946.8 UTM-ELEV: 1,318.7 TOTAL DEPTH: 397.3 SECTION: W 88
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
FAGA059	3.3	6.7	3B	6		0	0	0	0	0	0	1
FAGA059	6.7	11.5	1B			0	0	0	0	0	0	1
FAGA059	11.5	13.4	3B			0	0	0	0	0	0	1
FAGA059	13.4	20.1	2B			0	0	0	0	0	0	1
FAGA059	20.1	24.0	2B			0	0	0	0	0	0	1
FAGA059	24.0	26.8	3BR	4		0	0	0	0	0	0	1
FAGA059	26.8	27.1	G			0	0	0	0	0	0	1
FAGA059	0.0	28.6	SX			0	0	0	0	0	0	1
FAGA059	27.1	30.0	3B	5		0	0	0	0	0	0	1
FAGA059	30.0	30.1	G			0	0	0	0	0	0	1
FAGA059	30.1	33.2	3B	5		0	0	0	0	0	0	1
FAGA059	33.2	35.3	3B	3		0	0	0	0	0	0	1
FAGA059	0.0	35.3	G			0	0	0	0	0	0	1
FAGA059	39.3	39.6	G			0	0	0	0	0	0	1
FAGA059	39.6	40.2	2BR			0	0	0	0	0	0	1
FAGA059	46.1	46.3	GR			0	0	0	0	0	0	1
FAGA059	46.3	53.0	2B			0	0	0	0	0	0	1
FAGA059	53.0	54.2	3B	4		0	0	0	0	0	0	1
FAGA059	54.2	57.9	3BR			0	0	0	0	0	0	1
FAGA059	69.7	76.2	1B	2		0	0	0	0	0	0	1
FAGA059	81.2	84.1	2BR	2		0	0	0	0	0	0	1
FAGA059	130.4	133.8	GR	2		0	0	0	0	0	0	1
FAGA059	136.1	139.4	2B			0	0	0	0	0	0	1
FAGA059	139.4	142.6	3B	6		0	0	0	0	0	0	1
FAGA059	142.6	145.6	G	3		0	0	0	0	0	0	1
FAGA059	0.0	147.5	1G			0	0	0	0	0	0	1
FAGA059	145.6	148.7	2B			0	0	0	0	0	0	1
FAGA059	148.7	151.7	2BR	2		0	0	0	0	0	0	1
FAGA059	152.7	158.1	2B			0	0	0	0	0	0	1
FAGA059	158.1	159.4	NP	0		0	0	0	0	0	0	1
FAGA059	159.4	160.6	GR	4		0	0	0	0	0	0	1
FAGA059	160.6	163.9	2B			0	0	0	0	0	0	1
FAGA059	163.9	165.5	RG			0	0	99	999	0	0	1
FAGA059	165.5	168.7	3BR			0	0	0	0	0	0	1
FAGA059	168.7	169.0	X			0	0	0	0	0	0	1
FAGA059	169.0	169.3	RG			0	0	0	0	0	0	1
FAGA059	0.0	176.4	1BR			0	0	0	0	0	0	1
FAGA059	0.0	180.4	1G			0	0	0	0	0	0	1
FAGA059	257.1	257.7	G	7		0	0	0	0	0	0	1
FAGA059	324.7	326.9	1R			0	0	0	0	0	0	1
FAGA059	336.9	338.0	1R			0	0	0	0	0	0	1
FAGA059	338.0	339.9	2R			0	0	0	0	0	0	1
FAGA059	340.2	341.0	3B			0	0	0	0	0	0	1
FAGA059	341.3	342.1	3B			0	0	0	0	0	0	1
FAGA059	342.3	343.1	G3R			0	0	0	0	0	0	1
FAGA059	343.1	344.4	D			0	0	0	0	0	0	1
FAGA059	0.0	349.6	GT			0	0	99	999	0	0	1
FAGA059	360.4	360.9	3BT			0	0	0	0	0	0	1
FAGA059	376.1	376.7	G3B			0	0	0	0	0	0	1
FAGA059	377.0	377.6	G3B			0	0	0	0	0	0	1
FAGA059	368.4	380.3	2B			0	0	0	0	0	0	1

DDH: FAGA059 UTM-N: 905,231.6 UTM-E: 591,946.8 UTM-ELEV: 1,318.7 TOTAL DEPTH: 397.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA059	1	2
FAGA059	2	2
FAGA059	3	2
FAGA059	4	2
FAGA059	5	2
FAGA059	6	2
FAGA059	7	1

88W

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 059

Project: GRUM RELOG

Location: _____

Claim: GRUM 1

UTM ~~Terr.~~ Plane Co-ords.: 905231.6 N

1979 HIW Survey 591946.8 E

Grid Co-ords.: 88W / 2+00N

_____

Elevation: 1318.7

Fabric Orientation Diagram:

All symmetry determinations looking

NW with S$_2$ dipping

SW with dip azimuth 230.

Total Depth: 1304 ft.

Purpose: Test ore intersection

Logged by: LCP/GAS Date(s) Logged: Aug 8-9/1983

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

Size	From	To
BQ	4	1304

Started: Nov 11, 1974 Completed: Nov 22, 1974

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH F.A.G.A.0.5.9.
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGA0519	1131807	9052310	5919461	

RFE = 52
Drill log in feet

FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA0519	0	1800	0	ATCOLLAR
R	FAGA0519	2000	1750	0920	
R	FAGA0519	4000	1741	1010	
R	FAGA0519	6000	1721	1130	
R	FAGA0519	8000	1651	1030	
R	FAGA0519	10000	1671	1350	
R	FAGA0519	12000	1710	1730	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH FAGA059 2 FEET 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of _____

Date: 8 Aug 83 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	1,1 0		1	#	overburden
L	1,1 0	4,4 0		2	SBO	minor 8 (SDO) (10Q#) 90:05:05
						good lithons in both lithologies, green tinge to cut surface.
						11-22' v. broken + rubble no gouge 60% recvy
						22-38 mod to little broken
						38-44 v. broken no gouge
L	4,4 0	66 2		3	SB86	(10Q0#) 60:40
						no calc-qtz lithons - very micaceous and soft - color is
						grey-green on S_2 & on cut surface
						core moderately to strongly broken
L	16 2	113 6 0		4	SB10	±8 minor (10Q#) 90:10
						±8= some sections with green tinge on cut surf
						well developed lithons
						66.2-79: core moderately broken - no faults
						79-89: v. broken w/local rubble - 4' of recovery ≈ 45%,
						(N) gouge in last foot
						89-99: very broken, last 6" is gouge, ≈ 50% recvy
						½ way through interval is strongly fractured coherent fault
						brx with phyllite & qtz in rock flour matrix,
						fractures are ⊥ to C.A.
						99-109: rubbly - v. broken, no gouge, 50% recvy
						109-116: strongly broken with 6" gouge at EOT, 30% recvy
						116-129: little broken
						129-132: broken to rubbly, top 1' is IND gouge. (116-132 have lost 3' of core.)
						132-136: intact

steep fault @ 92' may cause all this

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

DDH FAGA059 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 83 Logged By: GT/ECP

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
L	1316.0	1410.0		5	SBBO	(SDO) 80:20
						SD as bands 1" to 6" thick scattered through.
						poor lithon structure in SB – SB is a dull medium green with
						a little grey tint, core is slightly broken to intact
L	1410.0	1510.0		6	SDDP	
						nicely banded with qtz calcite veins(?), lower ½ of interval has
						a more pronounced shades of green layering/banding suggestive
						of SD Field ⇒ tuffs?, lighter bands are calcareous, intact
L	1510	1520		7	SBBO	
						½' rubble + gouge at EOI associated with end of run
L	1520	1614		8	SBOO	(SDO) 98:02
						SD as thin 1" band near C.O.I. – sharp S₂ll contacts., mod. broken
L	1614	1942		9	SDDO	finely speckled in white (CO_3=?)
						calc qtz banded to more homogenous SA variety – only local color
						banding in shades of green.
						161.4 – 174: mod. broken w/qtz + calc. fractures ll to CA
						174 – 178: v. broken, 40% recvy
						178 – 181: v broken, recvy ok
						181 – 190: v. broken to rubbly with qtz veins no core loss
						190 – EOI: intact
L	1942	1993		10	SBRO	(SDO) 50:50
						SD as interbands to 1' thick; SB20 is essentially PS_2 foliated
						with calcite rich silty(?) bands which dont form lithon
						structure; SD is usual homogenous type A with qtz calcite bands; intact
L	1993	2169		11	SDDP	(SBO)
						SB is 1' section @ ~202' SD is moderately sat'd olive green with
						qtz calcite banding otherwise homogenous – local micro specks of CO_3=?? as #9
						intact

← part of road flaw complex ???

DDH EAGA059 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 83 Logged By: GS/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2169	2216		12	SDO	(SB20)
						SB as bands 2" to ~1' thick, SD is 1' to 2" also; SD is a
						little more light olive green and looks more micaceous than
						usual - has no bedding; intact
L	2216	2290		13	SDO	
Sample						this is the finely speckled homogenous rock with minor qtz carb ← road flow?
						bands. local fizz on homogenous rock but most is from
						bands; core is intact
L	2290	2608		14	SBO	minor 2 (SDO) 80:20
						SD as interbands to 1' from 2" contacts sharp to shortly
						gradational, usually // S_2; poor lithons in SB
						TOI to 250: core is intact to moderately broken, from
						230 - 250 is 5' of core loss no indication why; at 250' is
homog color lam						rounded rubble of 10ft
1ft gr.						250 - EOI: intact, good recvy
L	2608	2666		15	SDO	
						good qtz calc banding with homogenous intervals - has darker
						green speckles → spots (on cut surf.) with v. weak chl mottling on S_2
						1" SB20 band at 266'; intact
L	2666	2760		16	SBO2	minor
						poor lithons in general, mod. broken core with 2' of loss through interval
						274 - 276; broken and rubbly → loss near here
L	2760	2793		17	SDO	
						Sharp contacts // S_1; sub // S_2 - this is the lightened colored green
						without color lamination, intact

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

DDH FAGA059 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 83 Logged By: GJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	2793	2820		18	SBO	minor 2
						poor lithons, core intact
L	2820	2853		19	SDO	(SBO) 80:20
						SB as ½" – 1' thick layers 11 S_2, intact
L	2853	3100		20	SBO	±2 minor (SDO) minor
						SD as 2 thin bands near 302' – dominantly PS_2 Foliated with
						poor lithons – color of core lightens down hole due to decrease
						in original carbon – intact
L	3100	3154		21	SDO	
						intact – good dk-calc and green color banding – good F_2 hinges
						2 sym at base
L	3154	3583		22	SBO	(SDO) 95:5
						locally with green mineral in lithons (actinolite?) – good lithons,
						locally with carbonate (dolo?) rhombs growing across foln.
						intact; SD as a few 1" to ½ foot interbands
L	3583	3843		23	SBO	±8 minor (SDO) (10 PO#) chl 55:35:10
						with green mineral in lithons as above, SB & SD difficult
						to tell apart as proportions ? able, longest SD ~1'
						10 PO as usual ~S_2 Foliaform lenses 1" to 1' thick.
						intact to locally broken no faults
L	3843	3886		24	SDO	
						homogenous – lower contact 11 S_2 – is a dull darker greyish
						green than normal SD
L	3886	4151		25	SBO	± $
						some sst lamina have $ as well as calcite – good lithons with
						good dark PS_2 stripes between lithons – overall dark med
						grey; intact

DDH FAGA059 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 83 Logged By: GI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	415	425		26	SDO	
						intact, has a good delicate color banding
						2 samples for petrography
L	425	4467		27	SBO	minor 2 (SB80)
						SB80 above 428' dominantly
						TOI to 428' : intact
						428 – 439 : ind gouge w/ minor rubble – S_2 steeper than normal
						core (~45°) ~20% recvy – possible major fault
L	4467	4577		28	SB6$	± minor 2 ± minor 0
						core is mod. broken no gouge, recvy ok
L	4577	4780		29	SD$	±4 (SB6$) 80:20
						v. broken
						458 – 468 : 60% recvy
						468 – 478 : 30% recvy v. broken with gouge interval @ 55°
						steeper than S_2 – not sure if significant faults
L	4780	5010		30	SB6$	minor 2
						fair sst lamina, local lithon structure,
						478 – 488 : moderately broken
						484 – 484.8 = IND minor gouge
						488 – 498 : mod broken to rubble, 20% recvy, no major gouge
						498 – 501 : LHle broken
L	5011	5514		31	SB6$	±0
						ie sections calcitic interspersed with sections calcitic with and
						without dolo., mid grey to pale grey ⇒ local calth zones, local
						minor green tinge
						501 – 519 : Mod. broken – local minor gouge @ 511

519 – 523 : no recovery but 1" piece above (mislatch?)
523 – 527 : rubble + gouge IND 40% recvy
527 – 538 : mod broken

Petrographic Samples for SD flow tuff problem

128.5m } color banded SD
128.3m }
67.5m } upper contact of SD flow
78.9m } thin SD in SB80
78.8m }
56.8m } lower contact of SD flow
68.2m }

DDH FAGA059 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 83 Logged By: GI/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						535 – 543 ± v. broken rubbly with 20% gouge – locally incipient // to S_2 ± strong // to S_2 elsewhere where S_2 is steeper than normal (45°)
						543 ± EOH v. broken with local gouge
						last 1' is fault brx with shearing at 45°–35° to core axis
L	5545	560 5		3R	SBX62	$
						top 1' is rubble ± gouge related to above fault – has pervasive fracture system at 35° to CA.
						below that intact
L	5160 5	5171 7		33	SB6$	±0
						mud to good lithons with gtz dolo ± calc in lithon bands – major difference from above is lighter grey color and presence of calcite
L	5171 7	5177 0		34	SD$	±0 bio (SB2$) 95:5
						nicely laminated + gtz calc banding
						SB as 6" band near C.O.I., intact
L	5177 0	5835		35	SB6$	
						intact, ~579' have minor broken core ± rubble.
L	5835	5944		36	SD6$	±4(SB6$) 80:20
						intact, @592 = minor ind gouge
L	5944	6000		37	SB6$	≥ minor
						good lithons with definite orangey weather dolo rhombs ~1mm on edge growing in them, intact
L	6000	6075		38	SD0	±$ bio
						brx/be locally, dull dark olive green locally with well developed lithons ± greyer so perhaps some SB80

intact

maybe a major fault ~45° to CA
compares favorably to the big fault in A61

C.A.M.C. 1981 – E – 3A

DDH FAGA059 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 May 83 Logged By: GJ/ECP

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	607 S	610 7		39	SB0$	
						intact, good lithons, both $CO_3^=$'s consistently
L	6107	653 S		40	SB26$ ±0	
						dolo in lithons with calcite in some - excellent lithon
						structure. dolo is tan weath commonly with
						well developed rhombs in lithons as above.
						"very striking unit - quite pretty actually" see
						"reminds me of SA marker" Similar to #37
						= wasted sub basin ?? photogenic - hint!
L	653 S	66P S		41	SB9	biotite
						bio in phyllite matrix - small po porphs moderately
						to well developed lithons. intact
L	66P S	673 8		42	SB6$	
						good tan weath lithons, intact - dolo in discrete rhombs
						as above - definite biotite mainly in lithons
L	673 8	698 S		43	SB0	
						green mineral (act??) ± biotite in lithons ⇒ calc silicate
						intact
L	698 S	754 1		44	SD0	±$bio (SB80 ±$)bio [SB80 ±$bio (SD0±Sbio)] indeterminate proportions
						dominantly green interval, impossible to tell if dominant
						lithology is SD or SB - locally good lithon structure ⇒
						SB80 however green enough to be SD, some is definitely
						bio rich SD - some indeterminate green phyllites have
						diffusely bounded regions rich in bio and or carbonate
						porphs (±actinolite?) that seem to be after lithon bands but
						also in phyllite "matrix" - quite distinctive mottled or pox

texture on cut surface. These seem to be a thread to which leads us to the ultimate question, WHY?

700-702 is 10% gal sphal sub 11 Sz
upper contact of unit is sharp - lower very gradational

DDH FAGA059 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: ~~8 Aug~~ 83 Logged By: GI/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	7541	8226		45	SBP1	±$ ±8 weak (SDO±$) 90:10
						no bio in SD or SB moderately to poorly developed lithons,
						both upper and lower contacts are gradational
						SD in thicknesses up to 1' with sharp contacts @ 11 S2
						intact
L	8226	8438		46	SB62	$ -> SAG$
						excellent siltstone lamina which weather very rusty, in grungy-tan
						this hole. black chert nodule 1" across @ 839
						quartz vein and gouge at upper foot but unit is
						intact overall. lower contact with gouge is 11 S2
						Unit becomes progressively darker downhole.
L	8438	8458		47	SB62	$ GOUGE
						IND, w/ 1.5' recovered.
L	8458	8489		48	SC4$	
						"fuchite" rich top 1" is massive sulphide with floating quartz
						clasts contact between SB6 and S= is ~11 S2 — lower
						contact with S='s is 11 S2, intact
L	8489	8516		49	4A43	(SC4$)
						SC is 1" band in COI
						est tot S= ≈ 40% py≈sphal, local microbxn where
						Sulfide rich w/qtz ose clasts in S= matrix, intact but split
L	8516	8543		50	HEH1	-> down 4A43
						Near massive S= at top with dk chty qtz clast, increasing
						down to banded 4A at EOI, split & L.t intact
L	8543	8574		51	H1H1	
						tot S= ≈ 20% py=2xsphal, split/intact

DDH FAGA058 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug/83 Logged By: GI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	8517 4	8582		52	SC4$	
						mottled texture w "fychite" 4ms 1" 4C banded ms altn halo at top - no altn at bottom, intact but split
L	8582	8737		53	4A4	±3
						pyrite rich in upper ½ of interval (25-30% tot S= py=3x sphal) lower part less so (20% tot S= py=2x sphal) with a gradational change -
						split but originally intact
L	8737	8823		54	(4D5)	-> (4A4)
						4A mainly 876-878 with gradational contacts into 4D5 tot S= ≈10% sphal ≈ 2x py
L	8823	8851		55	5D4$	
						intact, not split - weathers rusty orange/tan
L	8851	8869		56	(4D5)	
						altn halo to above 10% tot S= py ≈ sphal intact tho split
L	8869	8896		57	H A 4	
						upper + lower contacts gradational tot S= ≈ 15%, sphal 2-3 x py split but originally intact
L	8896	9020		58	(4D5)	
						tot S= ≈ 15% py ≈ sphal.
L	9020	90455		59	5A6	±9
						good lithon structure with black soft phyllitic partings seperating hard grayish bands 9 = minor py > po, cpy + sphal mainly in grayish bands and along S, Is weathers very rusty and wont clean up with 20% acid - may imply siderite as rock looks to have non fizzing carbonate patches locally intact, not split

4A0 I3 see assays

4C5 see assays

4C5 see assays

4A0 see assays

4C5 see assay

DDH FA6A059 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 83 Logged By: GJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	910H5	9189		60	5D$	±4 (5A64) (10% po + py + sph) (4L1) 80:15:5:tr
						5A64 is due to lighter grey version of above rocks, they are quartzose with black folia but may be bleached as lighter overall, 5A and 4L bands in 5D up to 1' thick with sharp S_2 II contacts.
						intact unsplit
L	91899	9311 9		61	5M19	→ 4A0
						rock is softer and more phyllitic than 4A but still has black partings — last 1.5' is like 4A
						tot S = 2-3% mainly py minor po
						split, originally intact
L	93119	9333 5		62	5CH$	
						homogeneous — has CO_3 chunks and fuchsite — could be 5D — intact not split
L	93335	93360		63	4A0	
						tot S = 15% mainly py to sp split but intact — similar to base of #61
L	93360	93722		64	5C4$	
						fuchsite, intact, not split
L	93722	9416 5		65	4A01	±4 ±$ minor
						tot S = 20% mainly py minor sph.
						lower contact gradational over 1 cm., split but intact originally
L	94165	9527 5		66	4C5	(SD4$)
						SD4$ @ 948 – 949.5 — 4C is altn halo — 4C5 is gtz with grey fuchsitic chl folia between gtzose bands, py in diffuse bands ~ll S_1 and also in xcutting fractures.

DDH EAGA059 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 83 Logged By: GS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1,9,5,2,5	1,0,1,1,6		167	3BP	(3B3) 90:10
						has bio and green mineral giving calc silicate appearance
						poorly developed lithon structure
						3B3 in ½' thick bands.
						1st 10' of unit is speckled! - a few qtz py chl ± ank?) stringers in lower ½ of unit
						intact
L	1,0,1,1,6	1,0,1,2,5		168	4L17	Gneak
						intact partly split - has stringers of po + qtz ± dolo.
L	1,0,1,2,5	1,0,1,7,1		169	4A0	(3B4$)
						4A locally tx into 4C5, tot S = 10%, py mainly
						split, intact; 3B is @ 1014.5 = 0.5' thick
L	1,0,1,7,1	1,0,1,8,7		170	5CH$	(4C0) 50:50
						4C is ½' altn at top and 2" at bottom of 3C
						3C at 1018 - 1018.5; split but intact
L	1,0,1,8,7	1,0,2,3,5		171	4A0	
						tot S = 15% mainly py with sphal, split but intact
L	1,0,2,3,5	1,0,2,6,2		172	4CP	(3C4$) 90:10
						tot S = 10% mainly py
						3C ~ ½' thick near EOI
L	1,0,2,6,2	1,0,3,0,6		173	4C5	±$ minor
						local -> to 4A4
						tot S = ≈15% py=2×sphal, $ is in py + qtz bands
L	1,0,3,0,6	1,0,5,4,8		174	4CP	(3C4$)
						3C ~ ½' thick @ 1033, 1038, 1039, 1046 + other small ones.; tot S = ~15% w py-3-4×sphal
						sulfides mainly as diffuse bands 11 Sz
						V. minor dolo with py qtz bands at TOI

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

DDH FAGA059 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug/83 Logged By: GJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1054	1061		75	4A0	-> locally (4C5)
						tot $S^{=} \approx 10\%$ mainly py split intact
L	1061	1064		76	3C4$	
						split intact
L	1064	1065		77	4C0	
						altn halo(?) in 3C
						py ≈ 15%
L	1065	1072		78	4AH	
						20% tot $S^{=}$ py ≈ sphal
						split local rubble - could have been intact
L	1072	1081		79	H A 3 0	
						last 2' has gte carb crackle bxn with gte $+S^{=}$ clasts
						dip steeply. split but intact
						tot $S^{=}$ 30-35% py >>> sphal
L	1081	1083		80	4D34	
						transitional from 4A at top to 4D at bottom.
464 ±0 see assays						tot $S^{=} \approx 40-50\%$ py = 2x sphal, split but intact
L	1083	1093		81	4G0	±4
						split but intact originally
L	1093	1101		82	4E4	±6 (4E0) (4G0 ±8) 60 : 10 : 30
						split but intact originally
L	1101	1105		83	4E#	porous (4G0)
						calcite in matrix and in crackle bxn fractures
L	1105	1109	2	84	3CH$	(4D0)
						4D @ 1106.0 - 1107.0 - core is split and rubbly recovery
						is ok - not likely a fault.

DDH FAGA0059 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug/83 Logged By: GJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1110 92	1115 4		85	SA16$	±9 minor
						9 = py ± sphal — tot S = ≈ 1%
						split — bow trash ∴ probably broken before splitting
						no gouge
L	1115 4	1116 2		86	4E4	$ minor
						$ = small dol clasts in sulfide matrix, split originally intact
L	1116 2	1118 8		87	3GH	8 v. minor [4L6]
						split very broken — S_2 very distorted
L	1118 8	1121 0		88	4EH6	
						intact but split
L	1121 0	1122 4		89	SA16$	[SB62$]
						very broken but split, v. minor py
L	1122 4	1123 1		90	3BH$	
						split but intact
L	1123 1	1125 8		91	SA16$	[SB62$]
						split - rubbish - minor gouge. - 2" good gouge at FOI
L	1125 8	1130 0		9R	4E4G$	
						micro bxn with rounded clasts of carbonate qtz ± 3C Fe chlorite
						in massive sulfide/sulfate matrix split but originally intact
L	1130 0	1133 8		93	3BH$	intact
L	1133 8	1150 0		94	SB16	±0 (5DO) 90:10
						some bio in phyllite locally looks calcsilicaty with bio + green mineral
						in lithons, no bio in SD
						intact except for minor poker chip + incip S_2 11 gouge @ 1147
L	1150 0	1173 7		95	SB01	bio (5DObio) 95:05
						poor lithons - calc sil looking appearance green min + bio mainly
						in lithons - minor thin 5DO bio < ½" thick
						intact

Is this some sort of distributed fault zone?

DDH FAGA059 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug/83 Logged By: GL/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1,173 7	1,182 7		96	SDO	(SB80) 60:40
						intact
L	1,182 7	1,184 3		97	SBRP	
						good calcareous sst bands separated by v. dk grey partings.
						core v. broken & poker chippy - lithology not fault related.
L	1,184 3	1,190 0		98	SBO	8 minor + biotite
						calc sil looking due to bio & act.?? (green min) in lithons - intact
L	1,190 0	1,192 7		99	SDO	
						no bio
L	1,192 7	1,208 7		100	SBO	± 8 minor
						minor green mineral, no biotite - lower contact gradational
						boundary arbitrary - intact to locally a little broken.
L	1,208 7	1,247 9		101	SB62	$ ±0 (10Q0$)$^{2/6}$(50C$) tr
						good sst lamins in tan to orange weath dolo
						most of calcite in top 10' - unit is darker
						down hole. - 1234-1236 & 1237-1239 are incip gouge & rotten phyllite - rest of unit is mod broken not good faults
						last 2.5' is bleached 5364 and 1000$
						resembles unit 46 & to some extent the marker.
L	1,247 9	1,252 7		102	4AO	(4C0) (4G0)
						4A is 20% tot S= with good soft black phyllitic partings
						between qtz py layers, split - originally ok
L	1,252 7	1,253 4		103	4GO	
						split intact
L	1,253 4	1,254 4		104	SD4$	(10Q$chl) 50:50
						split - ok
L	1,254 4	1,256 1		105	4GO	

split - intact

DDH FAGA059 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 17 of _____

Date: 8 Aug 83 Logged By: GJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1,256	1,259		106	SC4$	
						fuchite - not split - intact
L	1,259	1,261		107	4G01	±4
						split - ok
L	1,261	1,261		108	SC4$	
						not split - intact
L	1,261	1,269		109	4G01	
						split - intact at 1263.7 = 2" SC4$
L	1,269	1,271		110	9L4S	(SD4$) (403) 90:5:5
						S=$ 4=sphal + galena = ~2%
						3"&4D at top separated from above unit by 2" of
						SD4$
L	1,271	1,287		111	4G01	(4E60) 60:40
						4E+4G interbanded on ~1' scale
						4E increases in proportion with depth - base of sulfides is rapid gradation through 40$ into 4L over 4"
L	1,287	1,293		112	4L12	47±5 (10Q$) 70:30
						similar to 4L up hole but po bearing -
						S=$ in foliaform bands with quartz.
L	1,293	1,304		113	3G01	
						Footwall rocks - close spaced 1. thon structure preserved.
						unit has non dolomitic qtz sstn bands and has
						characteristic rusty foliation - intact
						1304 = EOH.

4G4 ±0 see assays

4G4 see assays

4L4$

4G4 see assays

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

DDH FAGA059 (2–8) Cyprus Anvil Mining Corp. Page 18 of _____

FEET

Structural Log Date: 9 Aug 83 Logged By: LCP/GAJ

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
S		1260	PSZ				7H 230	
S		1485	PSZ				69	
S		1717	PSZ				75	
S		1814	CSZ				76	→ PS_2
S		1852	PSZ				71	
S		1914	PSZ				90	
S		2108	PSZ				80	
S		2253	CSZ				78	→ PS_2
S		2617	PSZ				85	
S		2917	PSZ				85	
S		3116	PSZ				90	→ CS_2
S		3416	CSZ				68	
S		3614	CSZ				76	
S		3917	CSZ				85	
S		4016	CSZ				85	
S		4416	CSZ				76	
S		5003	CSZ				80	
S		4081	PSZ				78	
S		5212	PSZ				65	
S		5514	PSZ				75	
S		5618	CSZ	D			80	
S		5916	CSZ				80	
S		6021	CSZ				80	
S		6049	CSZ				85	
S		6178	PSZ				83	
S		6192	PSZ				85	
S		7112	CSZ				80	
S		7231	CSZ				74	
S		7268	CSZ				85	
S		7382	PSZ				83	
S		8002	CSZ				80	
S		8216	CSZ				76	
S		8410	CSZ				80	
S		8468	CSZ				80	
S		8817	CSZ				66	
S		9111	PSZ				64	→ CS_2

C.A.M.C. 1981 – E – 4

DDH FAGA059 (2 / 8) Cyprus Anvil Mining Corp. Page 19 of _____

Structural Log Date: 9 Aug 83 Logged By: LCP/GAJ

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1924	CS2				70 2310	
S		1939	CS2				70	
S		1959	PS2				65	→ CS_2
S		1988	PS2				75	→ CS_2
S		1995	CS2				70	→ PS_2
S		10122	CS2				74	
S		10338	PS2				72	
S		10617	PS2				72	
S		10815	PS2				73	?
S		11119	PS2				41	distorted near fault(?)
S		11142	PS2				70	→ CS_2
S		11166	PS2				74	
S		11185	CS2				73	
S		12111	CS2				65	
S		12136	PS2				73	→ CS_2
S		12162	PS2				66	
S		12168	PS2				78	? in sulfides
S		12914	CS2				24	
S		13013	CS2				51	
S		12917	CS2				39	
S		12883	PS2				68	? in sulfides

FEET

FAULT

DDH FAGA059 (2 8) Cyprus Anvil Mining Corp. Page 20 of _____

FEET UNC Structural INT Log LOW Date: 21 Sept 83 Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1110	1212	3B	6				
	1212	1318	1B					
	1318	1414	3B					
	1414	1616	2B					
	1616	1719	2B					
	1719	1818	3BR	4				
	1818	1819	G					
	1819	1918	3B	5				
		1914	SX			010 090		
	1918	1919	G					
	1919	1110	3B	5				
	1110	1116	3B	3				
		1116	G					
	1129	1130	G					
	1310	1312	2BR					
	1151	1152	GR					
	1152	1714	2B					
	1714	1718	3B	4				
	1718	1910	3BR					
	1219	1251	1B	2				No reason for core loss
	1216	1271	2BR	2				
	1428	1431	GR	2				possible major fault
	1414	1417	2B					
	1417	1418	3B	6				
	1618	1718	G	3		-		55° C.A. relation to S_2 uncertain
	1718	1818	2B					
		1814	1G					
	1818	1918	2BR	2				
	1501	1519	2B					
	1519	1523	NP	0				
	1523	1527	GR	4				
	1527	1538	2B					
	1538	1543	RG			999 999		
	1543	1553	3BG					
	1553	1554	X					35°-45° core axis
	1554	1555	RG					fractures 35° core axis

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

FEET

DDH FAGA059 (2 / 8) Cyprus Anvil Mining Corp. Page 21 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Es	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		15719 0	1 B R					
		15912 0	1 G					
	18143 8	18145 8	G 1	7				Indeterminate
	10161 5	10172 7	1 R					Could have been intact
	11015 4	11019 2	1 R					Recovery OK - unlikely to be a fault
	11019 2	11115 4	2 R					No gouge
	11116 2	11118 8	3 B					S_2 very disturbed
	11210 0	11212 4	3 B					
	11213 1	11215 8	G 3 R					
	11215 8	11310 0	D					
		11417 0	G T			9 9 9 9 9		
	11827	11843	3 B T					Lithology related
	12314 0	12316 0	G 3 B					
	12317 0	12319 0	G 3 B					
	12087	12479	2 B					
								EOH

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

MEMORANDA

A59 Jan, 23/75

Wt. has re-devided 2l.

Re-checked.
(Phil).

1975

162-203 JUNE 11

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

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

D.D.H. No. A - 59 PAGE 1 of 19

LATITUDE 11 034.67 N 2700N BEARING OF HOLE _____ STARTED Nov. 11/74 D.S.

DEPARTURE 7260.11 E 38W DIP OF HOLE - 90° COMPLETED Nov. 22/74 D.S.

Proposed:1220 or 1310'

ELEVATION 4319 A.S.L. (1329.27m) DIP TESTS _____ DEPTH Ultimate: 1304.4'

(397.58m)

846 P.A. Topog. HOLE SIZE: 0 - 10 BW; 10 - 1304 BQ

CLAIM No. GRUM 1

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	8	OVERBURDEN - Topsoil and moss	nil		0	8									
8	65	QUARTZ-SERICITE-CHLORITE PHYLLITE													
		60 - 65% qtz, 35 - 40 ser, minor chl. locally. Greenish-grey	5/13		8	21									
		striped, well developed F1. No sulphs noted. Rusty 14' depth.	8.4/												
		Numerous qtz veins from 37 - 65', approx 30% of core length, Minor	10.0			31									
		shearing (tight) and tension cracks. Fault? with gouge at 88'.	21/												
		C.A.: 60 at 11 - 14'; 70 at 15'; 60 at 17'; 70 at 21 - 30'; 60 at	26.5			57.5									
		31 - 35'; 75 at 36'; 65 at 38'; 70 at 40 - 69'; 75 - 80 at 70 - 78'	4.3/												
		60 at 79'; 70 at 101'; 40 at 109'; 60 at 110'; 70 at 118'; 75 at	7.5			65.0									
		123'; 80 at 127 - 142'.													
			2.5/3		65	68									
65	137.4	QUARTZ-SERICITE PHYLLITE	10/10			78									
			11/												
		Similar to 11 - 65' except no chl. slightly more qtzose. Color	38.5			116.5									
		light grey. F1 moderately developed locally. Fault with gouge at	6.8/												
		87 - 88, highly sheared at 93 - 116' with many fractures. Also	11.5			127.0									
		shears at 127.5 - 132', minor mud													
			4/5			132.0									
			5.4/												
			5.4			137.4									
137.4	152.0	QUARTZ-SERICITE PHYLLITE													
			4.6/												
		50 - 55% qtz. Densely foliated pale grey sericite, faint bands.	4.6		137.4	142.0									
		Minor F1 at end of section. C.A.: 75 - 80°	9.5/												
			10.0			152.0									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 59 PAGE 2 of 19

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
152	160	QUARTZ-SERICITE PHYLLITE													
		60% qtz, thinly laminated light grey qtzose bands med. grey ser. bands. Fl poorly developed. Highly fissile. C.A.: 75 - 80°.	5.3/8		152	160									
160	234	QUARTZ-SERICITE PHYLLITE	4.7/9		160	169									
		As 137.4-152'. Three bands of light to med. grey sericitic,	4.8/5.5			174.5									
		Sections similar to above (152-160) occur at 194.1-195', 196.9 - 197.1', and at 220.4 - 221.6'. Change is sharp.	1.0/4.0			178.5									
		C.A.: 75 at 162'; 65 at 165'; 75 at 170'; 70 at 173-184'; 85-90 at 190-203'; 70 at 205'; 75 at 206-216'; 85 - 90 at 217-219-234'.	9.1/14.0			192.5									
			41.5/41.5			234									
234	315.2	QUARTZ-SERICITE PHYLLITE													
		The above rocks repeated alternately - pale greenish grey massive thinly foliated phy/med. grey banded phy. Fl poorly or med. developed locally. Contacts range from sharp to gradual.	5.3/5.5		234	239.5									
		234 - 256.1': med. to dark grey, striped bands mainly, shears 238.4 - 239.4	4.7/10.5			250.0									
		- 256.4': pale green-grey - 256.7': med. grey	4.5/6.0			256.0									
		- 257.4': pale green-grey - 260.5': med and dark grey, laminated	10.0/10.0			266.0									
		- 266.6': pale light grey, thinly foliated - 279.1': pale greenish grey	7.3/10.0			276.0									
		- 282.0': med. grey, thinly laminated, at 20° shear contact with .	41.0/41.0			317.0									
		- 283.4': pale greenish grey - 284.8': densely foliated, med. grey, in shear-gouge contact													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 59 PAGE 3 of 19

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		with 284.8 - 285.6': pale greenish grey ply.													
		- 302.6': med. grey, thinly laminated													
		- 303.1': greenish grey with bands med. grey													
		- 310.0': med. grey, thinly laminated													
		- 315.2': greenish-grey													
		C.A.:80 - 85 at 235 - 250'; 75 at 852'; 60 at 255'; 75 at 258'; 80 at 259 - 263'; 90 at 264 - 266'; 80 - 75 at 267 - 275';(25 shear													
		contact at 276.5') 70 at 277-279';, (25 shear contact at 279.2') 85 at 280 - 281'; (20 shear contact at 282') 80 at 283'; 70 at 286'													
		80-85-90 at 287 - 298'; 70 - 75 at 299 - 301'; 80 - 85 at 302'; 75 at 304 - 314'.													
315.2	372.5	QUARTZ-SERICITE PHYLLITE													
		Light to med. grey phy as previous sections, some pale grey bands													
		at bottom of section. Fl moderately developed locally. Slightly more shearing, also tension cracks in from 328 - 352. No sulphs.	52.6/ 55.5		317	372.5									
		C.A.: 75-80 to 318'; 70 at 319'; 85-90 at 320 - 331'; 60 at 332'; (55 shear at 333'), 60 at 334'; 70-75 at 335'; 80-85 at 338-345';													
		(40 shear at 346-347'), 90 at 349'; 70 at 351'; 75 at 352'; 90 at 359'; 70 at 360'; 75 at 363'; 65 at 366'; 75-60-75 at 367-369'.													
372.5	390	QUARTZ-SERICITE PHYLLITE, Altered													
		70% qtz. Thinly foliated med. to dark grey ser with buff ser mixed	17.2/ 17.5		372.5	390									
		also buff color carb. Upper contact gradual, lower sharp at 75°.													
		375 - 385': 45% bull qtz veins, all brecciated at their contacts,													
		qtz and phy breccia, generally healed by chl plus buff carb. Odd splash py with qtz.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 59 PAGE 4 of 19

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		C.A.: 75 to 374'; 65 at 377-379'; 50 at 382'; (F2? fold nose at 386.5'), 75 at 388'; 85 at 389'; (75 contact at 390').													
390	415.6	QUARTZ-SERICITE-GRAPHITE PHYLLITE 65 - 70% qtz, 25 - 30 grey ser, 2 - 5 graph. Med. grey qtzose bands plus dark grey and black narrow bands. Rock fairly firm. F1 well developed throughout. Minor fractures and tension cracks. 413.8 - 415.6 - contact zone = qtz veins, qtz-graph and qtz-ser bands. C.A.: 70 at 390'; 60 at 392';(60 shear at 393', displacement considerable?). 85 at 393.3 - 400'; (F1 nose at 399.2), 70 at 441'; 85 - 90 at 403 - 413'; 65 at 414'; 415'; 75 at 415.5'.	25.1/ 25.6		390	415.6								
415.6	428	QUARTZ-SERICITE PHYLLITE, Pale Grey 60% qtz, pale grey thinly foliated ser banded with white qtzose bands. Somewhat similar to 137.4 - 152'. F1 locally well developed, some lg. F1 folds. C.A.: 75 at 416' (30 slip at 418.2, displacement considerable (?), 70 at 419'; 75 at 423 - 428'.	10.5/ 12.4		415.6	428.0									
428	439	FAULT ZONE IN GREY SERICITE PHYLLITE Recovered core = 30% sheared phy, 60% mud and breccia, 10% qtz vein Phyllite similar to unit below. C.A.: 50°.	2.0/ 11.0		428	439									

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
439	456.3	QUARTZ-SERICITE PHYLLITE, Med. grey, Slightly Altered	1.6/ 4.0		439	443									
		60 - 65% qtz. Thinly laminated or banded. Fl moderately developed	5.0/ 10.0			453									
		Rock fissile to 445 (?). Moderately fractured and altered looking. C.A.: 70 - 75 - 70°	2.7/ 3.3			456.3									
456.3	417.5	QUARTZ-SERICITE PHYLLITE, Greish buff + buff alteration, Sheared	1.4/ 1.7		456.3	458.0									
		zone.	5.4/ 10.0			468.0									
		70 - 75% qtz. Sheared and brecciated at 464 - 466' and 468 - 477.5	2.2/ 9.5			477.5									
		Rock altered to buff color and diminishing towards 456'. Shearing at 40 - 45°. C.A.: 75 at 457'; 70 at 458 - 477'.													
477.5	557.3	QUARTZ-SERICITE PHYLLITE. Grey, Altered, Sheared Zone.	9.5/ 11.0		477.5	488.5									
		Zone sheared in many places. Accompanied by moderate brecciation,	1.8/ 9.5			498									
		altered to dirty grey with buff foliations. Main shears located	15.9/ 21.0			519									
		at 519 - 527'; 539 - 548'; 555 - 557.5'. Sheared rocks loose and	0.05/ 4.5			523.5									
		crumbly. C.A.: 70 at 478-483'; 60 - 65 at 484-485-501'; 70 at	1.1/ 3.5			527									
		502'; 75 at 503'; 70 at 506'; 60 at 507-518'; 70 at 519'; 80 at	5.6/ 6.0			533									
		527'; 90 at 528'; 75 at 529'; 85 at 532'; 75 at 534'; 85 at 537';	3.4/ 5.0			538									
		45 at 540-542'(shear), 60 at 543'; 60-70 at 544-541'; 75-80 at	13.7/ 16.0			554									
		548 - 553'; 60 at 554'; 75 at 556'.	3.3/ 3.3			557.3									

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
557.3	609	QUARTZ-SERIICTE PHYLLITE; Altered, Alternate sections grey/buff ser.													
		Zone of altered rocks, essentially the same mineral composition													
		different mainly in color and degree of alteration. Med. grey ser phy alternate with grey-buff and buff, ser phy. The change in	51.0/ 51.7		557.3	609.0									
		rock "types" are gradual, occur within 0.1 - 0.2' usually, but up to several feet is noted. Rock competent.													
		Difference in composition is that buff ser. less qtzose. Physical difference is remarkable:													
		Grey phyllite - Banded with small-scale F1 folds throughout, poorly to well developed, numerous slips, tractures and tension cracks.													
		Buff phyllite - Thinly foliated or laminated with large scale F1 folds, well developed, only a few fractures and tension cracks and slips.													
		557.3 - 571.4': grey ser.													
		- 577.0': buff ser, highly sericitic, qtz-graph (fold nose ?) at 575 - 575.4 with sharp contact and appear to be dragged at lower end.													
		- 583.9': grey ser.													
		- 594.6': buff ser, with grey-buff ser at 588 - 592.5. Note slip displacement at 592 - 592.5.													
		- 603.0': grey ser, prominent F1, F1 noses, complicated by F2? folding.													
		- 609.0': buff to grey-buff, prominent F1 and F1 noses. Also re-folded?.													
		C.A.: 90 - 80 at 558'; 80 - 85 at 559 - 582'; 85 - 90 at 583 - 587'.													
		80 - 75 at 589'; 70 at 594'; 75 at 595'; 80 - 85 at 596 - 608'.													

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
609	621.6	QUARTZ-SERICITE PHYLLITE													
		Top of section of phy which are siliceous (75 - 85% qtz). Highly													
		folded (Fl's), otherwise little or no alteration. Competent rocks.	12.6/												
		609 - 621.6': top of section. Banded, wide light grey qtzose	12.6		609	621.6									
		bands varying thickness of light to med. grey ser.													
		Fl well developed. minor fractures.													
		C.A.: 75 - 80 - 85, locally 70° briefly.													
621.6	653.5	QUARTZ-SERICITE-GRAPHITE PHYLLITE													
		Middle of siliceous section. 1 - 5% graph, locally up to 30%. Well													
		developed Fl and prominent, many Fl fold noses, complicated by	31.5/												
		re-folding. Negl. fractures. C.A.: 75 at 622'; 70 at 623'; 75 at	31.9		621.6	653.5									
		625'; 65 at 627 - 629 - 632'; 80 - 85 at 634 - 641'; 60 at 642 -													
		644'; 80 - 85 at 645 - 648'; 75 at 650'.													
653.5	698.7	QUARTZ-SERICITE PHYLLITE													
		Bottom of siliceous section. Similar to top of siliceous section.													
		slightly lighter grey, long tension cracks//core. Many tension	45/												
		gashes near bottom. Wide banding becomes thin laminae near bottom.	45.2		653.5	698.7									
		C.A.: 75 - 80 at 654 - 665'; 90 - 85 at 666'; 85 to 680'; 65 at													
		681'; 70 at 682'; 75 at 623'; 80 at 688'; 70 at 689'; 75 at 691';													
		75 - 80 to 698.													

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
698.7	726	QUARTZ-SERICITE PHYLLITE, Altered(?)													
		55 - 60% qtz. Light grey highly sericitic rocks. Color changes to													
		a buff-brown-grey appearance when wet. No biotite. Ser silvery	27.0/												
		color. Well foliated and parts readily but cores well. Fl med.	27.3		698.7	726.0									
		developed. Qtzose banding faint. 700.6 - 702.4': bull qtz vein													
		with a few blobs gal and sphal.													
		C.A.: 75 at 700'; 70 - 65 at 705 - 707'; 70 at 707-725'; 60 at 726'.													
726	747.5	QUARTZ-SERICITE-BIOTITE PHYLLITE													
		Rocks similar to above section with light brown biotite in varying													
		amounts. When bio abundant rock color light brownish-grey.	21.5/												
		C.A.: 75 at 727'; 70 at 731'; 80 at 735'; 60 at 737'; 75 - 80 at	21.5		726	747.5									
		738 - 747'.													
747.5	754	QUARTZ-SERICITE PHYLLITE, Altered													
		As 698.7 - 726.0'. Rocks slightly altered. Many slips and cracks.	6.5/												
		Major slip at 747.5. C.A.: 75 - 85°	6.5		747.5	754									
754	835.8	QUARTZ-SERICITE PHYLLITE. Light to Med. grey, Gradual deformation													
		and alteration													
		60 - 65% qtz. Mainly light grey with occasional darker grey folia-													
		tions. Varies from narrow banding to thinly foliated, sometimes	54.2/												
		striped. Fl mod. developed between 754 - 781'. A few short	54.5		754	808.5									
		sections of grey-buff sericites. Rock firm.	25.0/												
		From 775 - 845 many narrow (o.1 - 0.3') shears, 40 - 45° to core.	27.3			835.8									
		Qtz veins numerous from 781 - 796' and between 821 - 845. The latter													
		contains abundant buff carb with leached honeycombs.													

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		C.A.: 85 - 75 at 754 - 768'; 70 at 775', (shear at 775.5'), 60 at 777'; 80 at 779'; (shear at 779.5') 60-70-85 at 780 - 782'; 70 at 784 - 805'; 75 - 80 at 806 - 809'; 70 at 810 - 813'; 75 - 80 at 815'; 60 at 817'; (shear at 817.5) 70 at 818'; 80 at 822'; (shear at 822.8') 60 at 823 - 825'; 70 at 826 - 833'; 90 at 834'; 70 at 835'.												
835.8	843.9	QUARTZ-SERICITE-GRAPHITE PHYLLITE 60% qtz, 35 ser, 5 graph, Med. grey qtzose, ser bands with dark grey and black graph bands. Fl well developed, many fold noses. Rock firm. 840.5 - 840.9 - qtz vein with creamy ankerite (?) large vugs. 842.4 - 25° slip, displacement unknown. C.A.: 70 at 836'; 85 at 837'; 70 at 840'; 75 at 842'; 70 at 843'.	8.1/ 8.1		835.8	843.9								
843.9	845.7	FAULT ZONE IN QUARTZ-SERICITE-GRAPHITE PHYLLITE Gouge and brecciated rock. Minor py with qtz. Upper contact at 55°, lower at 75°.	1.4/ 1.8		843.9	845.7								
845.7	848.9	QUARTZ-SERICITE PHYLLITE, Bleached, Leached, Fuschite Mineralization Rock totally bleached and well mineralized with fuschite. Barren except for two 0.1' bands of mass. sulphs at 845.7 and 847.6, both contain about 25% PbZn. C.A.: 65°. Lower contact with sulph zone at 75°.	3.1/ 3.2		845.7	848.9								

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
848.9	904.5	SULPHIDE ZONE IN QUARTZ-SERICITE-GRAPHITE PHYLLITE	5.6	922	848.9	854.5	5.6	5.93	11.11	2.65			33.21	62.22	14.84
					(854.5	859.1	4.6)						9.66	19.32	5.06
					859.1	860.0	0.9						1.89	3.78	0.96
		60 - 70% qtz, 5 - 15% ser, 1 - 5% graph, highly variable. Sulph	5.5	923		860.0	5.5	2.10	4.20	1.09			11.55	23.10	6.00
		content also variable. Generally, rock is siliceous and hard though		WT. AV.	848.9	860.0	11.1	4.03	7.68	1.87	(64.1 oz/ton)		44.76	85.32	20.84
		parts readily along foliation planes. F1 well developed, usually	10.0	924		870.0	10.0	1.28	2.52	.65			12.80	25.2	6.5
		prominent. Chiefly F2 mineralization. Intermittent bands and													
		sections buff ser which are barren of sulphs.	10.2	925		880.2	10.2	1.88	3.96	.88			19.176	40.392	8.976
		848.9 - 854.5': with mass. sulph bands, 25 - 30 py, 20 PbZn		WT. AV.	860.0	880.2	20.2	1.58	3.25	.77	(26.4)		31.976	65.592	15.476
		- 859.9': ind. barren qtz-ser-fuschite at 857.2-858.1,	2.2	926		882.2	2.0	1.38	1.38	.56			2.76	2.76	1.12
		15 - 20 py, 10 - 12 PbZn.	3.1/												
		- 882.2': last 4' negl. graph. 10 - 15 py to 869'. 7 - 9 py	3.1	—	882.2	885.3	—								
		to 882', 8 - 9 PbZn													
		- 885.3': sil. buff ser, barren. Upper contact 75°, lower	6.0	927		891.3	6.0	1.65	3.18	.74			9.90	19.00	4.44
		45°.													
		- 897.2': <1% graph, highly siliceous, 10 - 12 py, 10 PbZn	5.9	928	891.3	897.2	5.9	2.40	4.02	1.00			14.16	23.72	5.90
		- 909.0': 0.5 py, 0.1 PbZn, 0.05 Cu.		WT. AV.	885.3	897.2	11.9	2.02	3.60	0.80	(27.5)		24.06	42.80	10.34
		C.A.: 35 - 50 at 849 - 850'; 40 at 852'; 50 at 854'; 35 - 70 at	2.8	929		900.0	2.8	1.23	2.34	.50			3.444	6.552	1.4
		855'; (55 slip at 855', displacement unknown); 80 at 857.2 (also	4.3/												
		contact), 60 at 858.1' (also contact), 70 to 878'; 80 - 85 at	4.5			904.5									
		879'; 75 - 70 at 881'; 70 to 919'.													
				WT. AV.	860.0	900.0	40.0	1.56	2.34	0.71	(24.3)		62.224	117.728	28.28
				WT. AV.	848.9	859.1	10.2	4.20	7.99	1.95	(66.7)	✓	42.87	81.54	19.85
904.5	918.9	QUARTZ-SERICITE PHYLLITE, Bleached, Minor Sulphs.		WT. AV.	859.1	880.2	21.1	1.61	3.27	0.78	(26.7)	✓	33.87	69.37	16.46
				WT. AV.	859.1	897.2	38.1	1.59	3.02	0.73	(25.1)		60.69	114.93	27.92
		60 - 70% qtz. Bleached buff with intermittent bands qtz-ser-graph													
		at 910.2 - 910.4. 912 - 912.5, 912.8 - 913.1 and 915.5'.	14.4/												
		Intermittent sulph mineralization, minor py and pyrr, negl. PbZn	14.4		904.5	918.9									
		C.A. 70°.													

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918.9	946.5	SULPHIDE ZONE IN QUARTZ-GRAPHITE-SERICITE PHYLLITE with barren QUARTZ-SERICITE-FUSCHITE.													
		70 - 80% qtz, 5 - 10 graph, 5 - 10 ser, 2 - 15 py (0.1 - 1.5 local	10.4	930	918.9	929.3	10.4	.15	.28	.09			4.47	Pb Zn	
		pyrr, 0.07 Cu). Poor to well developed F1 and both F1 + F2													
		(chiefly) mineralization. Note pyrr + chlco filled tension gashes.	2.6	931		931.9	2.6	.85	1.36	.38			5.75	"	
		918.9 - 929.3': 45 py, 1.5 pyrr, 0.6 PbZn	1.6/	WT.AV.	918.9	931.9	13.0	.78	Pb Zn				10.22	"	
		- 931.9': 8 py, 4 PbZn, 1.5 pyrr.	1.6	—	931.9	933.5	—								
		931.9 - 933.5': barren qtz-ser-fuschite-chl. Buff with green foliations. phy hard and sil.	2.5	932		936.0	2.5	.73	1.24	.35			4.925	"	
		- 936.0': 8 py, 3 PbZn, prominent F1, 1.5 pyrr.	1.0/												
		936.0 - 937.3': barren qtz-ser-fuschite, except last 0.3. fuschite also in F1	1.0	—	936.0	937.0	—						0.0		
		- 946.5': 10 - 15 py, 6 - 7 PbZn, prominent F1 and F1 + F2 noses, 1.5 pyrr.	5.0	933		942.1	5.1	1.03	1.98	.41			15.35	Pb Zn	
		Rock firm and hard but breaks (parts) readily along foliation planes. Contact angles//foliation = C.A.	4.6	934		946.8	4.7	.66	1.60	.24			10.62	"	
		C.A.: 70 to 921'; 75-80-85 at 922 - 932'; F. + F2 fold noses at		WT.AV.	933.5	946.8	13.3	2.32	Pb Zn				30.895	"	
		932.5 - 933 - 944. 70 - 50 at 933'; 60 at 934'; 50 - 45 at 935'; 60 at 937'; 55 - 60 at 938 - 943'; 70 at 946'; Note: Complicated re-folded folds at 932 - 946'.													
946.5	952.4	QUARTZ-SERICITE PHYLLITE, Altered, Buff with minor sulphides													
		75% qtz, 2 py, 0.1 pyrr, 0.4 PbZn. Rock quartzy and hard. Min. occasionaly with quartzy bands (veins?). Contacts sharp// foliation = C.A. Minor F1 - faint. Tight slips 35 - 40°, qtz brecciated and re-healed.	5.6	935	946.8	952.4	5.6	.30	.44	.12					
		C.A.: 50 at 947'; 60 at 449'; 55 - 60 at 950'; 60 at 952'.													

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
952.4	1011.3	QUARTZ-SERICITE - (+ BIOTITE) PHYLLITE													
		45 - 50% qtz, 40 - 45 light to med. grey ser, 10 - 15 very light brown mica. Thinly laminated and foliated. Core surface rough from 952.4 - 1004'. micaceous. Rock unit firm, cores well.	58.9/58.9		952.4	1011.3									
		F1 poorly to med. developed locally. 0.3 - 0.5 py, 0.1 pyrr. C.A.: 70 at 953'; 80 at 954'; 70 - 80 at 958'; 70 at 961'; 60 at 963'; 90 at 964.5'; 80 at 966'; 40 slips at 966.2'; 70 at 967'; 75 - 80 at 969'; 60 at 974'; 20 slip 974.3'; 65 at 976 - 980'; F2 fold nose at 980.5'; 60 - 65 - 55 at 998 - 1004'; 70 at 1005'; 50 at 1011'.													
1011.3	1065.4	SULPHIDE ZONE IN QUARTZ-SERICITE PHYLLITE with intermittent bands of QUARTZ-SERICITE-GRAPHITE AND QUARTZ-GRAPHITE PHYLLITE	0.9/0.9		1011.3	1012.2									
		50 - 70% qtz, Silvery-grey ser phy mainly. Bleached (totally) buff ser bands are not mineralized. Ser phy show uneven banding.	6.1	936		1018.5	6.3	.49	.94	.21			9.01	PbZn	
		Graphitic phy are striped. F1 moderately developed. Both F1 + F2 mineralization. Generally, py content do not very much; PbZn	7.1	937		1026.2	7.7	.44	1.00	.21			11.09	"	
		content not uniformly distributed. Rock firm, siliceous to 1051, becomes fissile and broken to 1065; the latter caused by shearing and fracturing.	7.1	Wt. Av 938	1013.2	1026.2 / 1033.4	14.0 / 7.8	1.44 / 1.38	PbZn / 2.34	/ .62			20.10	"	
		1011.3 - 1012.7': ser, totally bleached, minor py, PbZn in last 0.5	4.1	939		1037.5	4.1	.65	.95	.29			6.56	"	
		- 1013.0': graph, 10 py, 1.5 PbZn - 1013.2': ser, totally bleached, barren	8.4	940		1045.9	8.4	.65	1.24	.29			15.87	"	
		- 1014.3': graph, striped, 10 py, 2 PbZn - 1014.8': ser, totally bleached, barren	9.3	941		1056.0	10.1	.65	1.14	.29			18.03	"	
		- 1017.0': ser-graph (2 - 3%), 14 py, 2 PbZn - 1019.0': ser (1017.8 - 1018.5 barren), gray, buff 4 py, 1.5 PbZn	3.8	942		1060.9	4.9	.63	.56	.18			5.83	"	
			4.2	Wt. Av 943	1033.4	1060.9 / 1065.4	27.5 / 4.5	1.7 / .07	PZ / .09	/ .03			46.24	PZ	

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D.D.H. No. A - 59 PAGE 13 of 19

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		1017 - 1019.0': ser (1017.8 - 1018.5'barren) grey buff, 4 py, 15 PbZn													
		- 1023.0': ser-graph, light and med. grey, 15 py, 2 - 4 PbZn													
		- 1026.5': ser, buff white, 5 py, 2 - 4 PbZn													
		- 1030.6': ser, light grey, 15 py, 8 PbZn													
		- 1050.0': ser, buff white, with barren buff ser bands													
		1036.6 - 1033.5': 5 py, 5 PbZn													
		- 1037.5': 12 py, 2 PbZn													
		- 1045.9': 10 py, 6 PbZn													
		- 1047.5': qtzose buff-white ser with fuschite minor PbZn													
		- 1050.0': 7 py, 3 - 5 PbZn													
		- 1053.0': ser, light grey, 7 py, 4 PbZn													
		- 1055.0': ser, buff white, 3 py, 2 PbZn													
		- 1057.0': ser, light grey, 2 py, negl PbZn													
		- 1060.5': graph, striped, 7 py, 1 PbZn. 70° shear at 1059.0'.													
		- 1065.0': ser + chl, greenish buff, ser, negl. sulphs.													
		- 1065.4': ser, light grey, 15 py, negl PbZn													
		C.A.: 60 at 1012'; 75 at 1016'; 90 at 1017.5'; 70 at 1019'; 75 - 80 at 1023'; 55 at 1026 - 1028'; 75 at 1029'; 80 at 1033 - 1037'; 70 at 1038'; 70 - 80 at 1038 - 1055'; 70 at 1057'; 60 at 1059'; 45 at 1061'; 75 at 1064'; (70° shear at 1059').													
1065.4	1081.6	SULPHIDE ZONE IN QUARTZ-GRAPHITE PHYLLITE													
		60 - 65% qtz, 3 - 5 graph, variable sulphs. Zone folded and re-folded. Fl prominent. Rocks moderately fractured, tighly sheared with sulph breccia at 1079.9 - 1080.7. Chalco min noticable - in tension gashes.													
		1065.4 - 1073.2': rich PbZn bands, 10 py, 12 PbZn													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 59 PAGE 14 of 19

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		1073.2 - 1075.3': 15 py, 3 - 4 PbZn	7.0	944	1065.4	1073.2	7.8	3.53	6.12	1.35			27.38	47.74	10.53
		- 1081.6': 25 py, 0.7 PbZn													
		- 1082.4': 30 py, 10 PbZn, transition zone, massive rock with graph decreasing.	2.1	945		1075.3	2.1	1.28	1.40	.50	-		2.69	2.94	1.05
		C.A.: 70 to 1080'; 75 - 85 at 1081'.	6.2	946		1081.6	6.3	.90	.45	.59					
				Wt. Av.	1065.4	1075.3	9.9	3.04	5.12	1.17	(.424)		30.07	50.68	11.58
1081.6	1105.3	MASSIVE SULPHIDES IN QUARTZ-BARITE - Upper part of fold (?)													
		Py, sphal and gal in barite rich matrix. Sulph content variable throughout. 1100.4 - 1105.3 fractured, locally brecciated - low PbZn 1081.6 - 1089.5': 35 py, 50 barite and qtz, 10 - 12 PbZn	6.3	947	1081.6	1088.0	6.4	6.15	10.38	2.94					
		- 1093.7': 70 py, 20 barite and qtz, 6 PbZn													
		- 1100.4': 55 py, 15 barite and qtz, 18 PbZn	5.7	948		1093.7	5.7	4.95	8.52	2.65					
		- 1105.3': 70 py, 25 barite and qtz, 3 - 4 PbZn. Ends (0.5 + 1') 100% porous, lower end has crumbled to fine grains.	6.7	949		1100.4	6.7	8.43	14.39	3.06					
		Note: Barite rich sulphs appear to occur at the bottom of the mineralized zone within the Grum area (presently known D.D.H. data)	4.1	950		1105.3	4.9	5.70	11.67	3.53					
		D.D.H. #A - 59 has intersected an intensely fold and re-folded zone, faulted and sheared, and appears to be located in or near a fold nose. The sulphs from footage 1081.6 to the bottom of the hole are all barite rich, identical in physical appearance and mineralogical context except for grade in PbZn. It appears D.D.H. #A-59 intersected this barite "horizon" five times. between footages 1081.6 - 1287'.		Wt. Av.	1081.6	1105.3	23.4	7.66	11.29	3.02	(1035)		179.24	264.19	70.67

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 59 PAGE 15 of 19

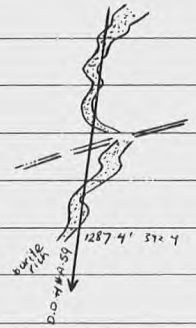
LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		 Sketch on left constructed by use of C.A., geology, mineralogy and lots of "dreaming up" C.A.: 70 at 1083'; 75 at 1086'; F2 fold at 1088'; 70 at 1090'; 30 at 1091.5 (F2 fold) 20 at 1093' 75 at 1096 - 1099'; 40 at 1102'.													
1105.3	1130.1	BARITE RICH SULPHIDE ZONE, Continued through fold (?) in GRAPHITIC + SERICITE PHYLLITE													
		No F1 noted. Phyllites undergone much stress but sulphs not.	2.0	951	1105.3	1107.4	2.1	1.45	2.40	.68					
		Only the phy are sheared and fractured, foliation contorted locally brecciation slight.	1.0	952		1108.4	1.0	.14	.72	.18					
		1105.3 - 1108.4': buff ser, qtz-fels, narrow band qtz-barite with py, sphal + gal, highly fractured and slightly brecciated.	3.1	953		1115.4	7.0	.19	.38	.06					
		- 1115.4': graph. phy, intensely sheared + contorted.	1.0	WT.AV. 954	1107.4	1115.4 1116.5	8.0 1.1	.60 9.65	PbZn 16.21	5.88			4.80 10.61	PbZn 17.83	6.47
		Nose of fold? Negl sulphs. - 1116.5': mass. sulphs with 0.1' barren qtz-ser phy in middle, 40 py, 20 barite, 14 PbZn	1.8	955		1118.8	2.3	.05	.18	.18			.11	.41	.41
		- 1118.9': qtz-ser phy, silver-grey, sheared and contorted	1.1	956		1119.9	1.1	14.61	19.44	5.74			16.07	21.38	6.31
		Negl. sulphs except 0.1' at lower contact - 1119.9': Mass sulphs, barite rich 40 py, 20 PbZn	5.8	957		1125.8	5.9	.07	.12	.06			.41	.71	.35
		- 1121.9': qtz-graph phy, negl. py no PbZn noted - 1123.9': buff qtz-ser, 0.3 py, negl PbZn firm rock	4.1	958		1130.1	4.3	11.0	17.19	5.15			47.30	73.92	22.15
		- 1125.8': qtz-graph phy, negl. py, no PbZn noted. sheared and fissile.		WT.AV.	1115.4	1130.1	14.7	5.07	7.77	2.43	(83.3)		74.49	114.23	35.73

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

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CLAIM No. _____

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DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		1125.8 - 1130.1': mass sulph with qtz-barite, 35 - 40 py, 30 PbZn													
		C.A.: 60 at 1106'; 45 at 1107'; 1108.4 contact at 50 also shear plane, 0 at 1109 - 1110'; 15 at 1112.5'; 50 at 1114'; 1115.4 contact at 75°, 50 at 1116'; 1116.5 contact at 80°; 35 at 1118.5'; 1118.9 contact at 60//sulph banding, 75 at 1120'; 45 at 1121'; 60 at 1124'; 1125.8' contact at 85; 70 at 1126'; 60 at 1128'; 1130.1' contact at 75 - sharp.													
1130.1	1139.5	QUARTZ-SERICITE PHYLLITE, Altered, Buff-grey													
		65% qtz. Light grey with buff ser, also buff colored carb. the latter filling veins, fractures and tension cracks. Minor py, no PbZn. Slip at 1130.8' at 65 to core, displacement unknown, foliation dragged.	9.1/ 9.4		1130.1	1139.5									
		C.A. 85 at 1130.6'; slip at 1130.8'; 40 at 1131'; 60 at 1132 - 1136'; 75 at 1139'.													
1139.5	1163.9	QUARTZ-SERICITE PHYLLITE. Light and med. grey													
		65 - 70% qtz. Light grey to 1149.8' and similar phy with darker grey foliation to 1163.9'. Thinly foliated in light grey qtzose bands. 1146 - 1156': minor shearing with numerous tension cracks carb. filled. slip and contorted at 1150.5	24.4/ 24.4		1139.5	1163.9									
		C.A.: 75 to 1146'; 70 at 1156'(shear); 75 to 1153'; 70 at 1154 - 1163'.													

DIAMOND DRILL RECORD

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

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N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
1163.9	1194.4	QUARTZ-SERICITE PHYLLITE WITH MINOR BIOTITE. Light grey Similar to 1139.5 - 1149.8, occasional brown mica. 1180.5 - 1194' some striped banding with mod. developed F1. 1183 - 1184 graphitic C.A.: 70 to 1183'; 75 at 1183.5'; 70 to 1194'.	30.0/30.5		1163.9	1194.4									
1194.4	1243.2	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Med to dark grey 60 - 65% qtz, 30 - 35 ser, 1 - 3 graph. Banded, undulating or contorted foliation. From 1204 - 1241 F1 well developed, show many slips and fractures. Highly sheared at 1215 - 1216.5 also brecciated, similarity at 1233 - 1236'. Rock fissile and broken up from 1204 - 1243'. Minor py no PbZn noted. C.A. 60 - 70 at 1194 - 1225'; 75 at 1226 - 1239'; 60 at 1240'; 65 at 1243'.	14.0/14.1		1194.4	1208.5									
			8.5/10.0			1218.5									
			19.4/24.7			1243.2									
1243.2	1248.2	QUARTZ-SERICITE PHYLLITE, Altered 60% qtz and many qtz veins. Dirty buff-grey. Qtz-breccia from 1245.4 - 1248.2', also cream color carb. as filler. Rock re-cemented and firm. C.A.: 65 - 60°.	4.8/5.0		1243.2	1248.2									
1248.2	1252.3	SULPHIDE ZONE IN QUARTZ-SERICITE-GRAPHITE PHYLLITE Banded, contorted folds first 1 - 5'. Slip at 40° with brecciation at 1249.8	4.0	959	1248.2	1252.3	4.1	2.33	2.52	1.55					

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

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CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		1248.2 - 1248.8': barite rich, 8% PbZn													
		1249.8 - 1250.1': barite rich, 40 py, minor PbZn													
		remaining : py mainly in qtzose bands.													
		Av. 15 - 20 py, 1 PbZn													
		C.A. 70°.													
1252.3	1287.4	SULPHIDE ZONE IN QUARTZ-BARITE WITH QUARTZ-SERICITE-CHLORITE PHYLLITE													
		Near uniform pyrite and barite content and generally low PbZn.	3.7	960	1252.3	1256.1	3.8	3.30	4.62	2.00					
		Sulphs occur as dissem. within bands. Intermittent qtz-ser-chl phy sections.	4.1/ 4.1			1260.2									
		1252.3 - 1253.3': 60 py, 35 qtz-bar, 2 - 3 PbZn													
		- 1254.5': qtz-ser-chl (10%) no sulps.	1.0	961		1261.2	1.0	4.50	8.16	1.27			4.50	8.16	1.27
		- 1256.1': 65 py, 30 barite, 3 PbZn	0.8/												
		- 1260.2': qtz-ser-chl (20%) negl. py.	0.8	—	1261.2	1262.0	0.8	0.0	0.0	0.0			0.0	0.0	0.0
		- 1261.2': 60 py, 20 barite, 9 PbZn													
		- 1262.0': qtz-ser-chl (10%), negl py	8.5	962		1270.5	8.5	5.10	8.26	2.15			43.35	70.38	18.28
		- 1265.4': 35 py, 45 (?) barite, 3 PbZn . Note tiny silver-grey flakes	1.2	963		1271.8	1.3	.68	.40	.24			.89	.52	.31
		- 1270.4': 70 py, 35 qtz-bar, 2 PbZn													
		- 1271.8': qtz-ser, negl py, 0.6 PbZn	6.9	964		1278.7	6.9	6.30	9.41	2.94			43.47	20.29	20.29
		- 1287.4': 40 - 50 py, 30 - 35 barite, (6 - 8)? PbZn, Note tiny silver-grey flakes (galena?)	3.8	965		1282.5	3.8	5.70	8.52	2.94			21.66	11.17	11.17
		C.A.: 70 at 1255'; 20 contact at 1253.3'; 80 contact at 1254.5, 70 contact at 1256.1'; 50 at 1256.3 - 1259'; 80 contact at 1260.2';	4.7	966		1287.4	4.9	5.70	8.64	2.35			27.93	11.52	11.52
		uneven (75°) contact at 1261.2'; 70 at 1261.8'; 70 contact at 1262.0'; 60 at 1263'; 40 at 1264'; 70 at 1265'; 90 - 85 at 1266';		Wt. Av	1248.2	1256.1	7.9	2.80	3.53	1.77	(60.7)				
				Wt. Av	1262.2	1287.4	27.2	5.21	8.04	2.31	(79.2)		141.79	218.71	62.84
		70 at 1270'; 60 at 1271'; 45 contact at 1271.8'; 35 at 1272.5'; 50 at 1273'; 75 at 1274 - 1277'; 50 at 1279'; 60 at 1283';													
		50 - 40 at 1287'; Contact gradual.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 59 PAGE 19 of 19

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

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DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
1287.4	1293.0	QUARTZ-SERICITE PHYLLITE, Altered, Bleached. Minor sulphs.													
		Quartzy, buff ser, cream ankerite (?), minor chl and fuschite.	3.9	967	1287.4	1291.4	4.0	2.10	1.84	1.29					
		Broad Fl bands (0.6' between F2 layers) at 1088 - 1089.5', contorted F2 fold limb at 1290.7.	1.4/ 1.6			1293.0									
		Med. to rich PbZn in both Fl and F2 layers (minority). Av. 3 py. 4 PbZn. C.A.: 60°.													
1293.0	1304.4	QUARTZ-SERICITE PHYLLITE. Med to dark grey													
		45 - 50% qtz. Thinly foliated ser with qtzose bands. Highly													
		sericitic to 1298, becomes more qtzose towards end. Fl mod. developed. Slightly altered first 0.8'; otherwise fresh-looking.	11.4/ 11.4		1293.0	1304.4									
		Slip // core from 1300.9 - 1303. Odd bleb pyrr. C.A.: 40 at 1293'; 20 at 1294 - 1297'; 30 at 1298'; 40 at 1300';													
		45 at 1302'; 50 at 1303'; 55 at 1304'.													
	1304.4	END OF HOLE.													

FAGA 061

DRILL HOLE : FAGA061
NORTHING : 905,274.8
EASTING : 591,983.3
ELEVATION : 1,318.3
TOTAL DEPTH : 276.3
SECTION : W 88
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	10
NOS DOWN-H-SURVEYS:	9
NOS DOWN-H-LITHOLOGY:	65
NOS DOWN-H-STRUCTURE:	35
NOS DOWN-H-FAULTS:	40
NOS DOWN-H-SPLINES:	9
NOS COMPOSITES:	0

DDH: FAGA061 UTM-N: 905,274.8 UTM-E: 591,988.3 UTM-ELEV: 1,318.3 TOTAL DEPTH: 276.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE %	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
240.5	242.2	91344	1.7	1.6	5A6$			.39	.71	6.20											
242.2	243.2	91345	1.0	1.0	5A6$			1.39	2.46	17.10											
243.2	244.1	91346	.9	.8	4E14			1.92	4.01	40.39											
244.1	245.3	91347	1.2	1.1	5C4$			1.05	1.65	11.00											
256.0	257.6	91348	1.6	1.4	4Q43			1.87	2.64	35.29											
264.1	265.8	91349	1.7	1.7	4C0			1.55	1.87	22.30											
265.8	268.6	91350	2.8	2.8	4A0			1.85	3.00	32.60											
268.6	271.6	91351	3.0	3.0	4AC			1.50	1.71	22.30											
271.6	273.5	91352	1.9	1.9	4A0			1.28	1.76	19.19											
273.5	276.4	91353	2.9	2.9	4A0			1.10	1.54	15.09											
WEIGHTED AVERAGE																					
240.5	245.3		4.8	4.5				1.05	1.93	16.08											
256.0	257.6		1.6	1.4				1.87	2.64	35.29											
264.1	276.4		12.3	12.3				1.45	1.99	22.46											

DDH: FAGAC61 UTM-N: 905,274.9 UTM-E: 591,988.3 UTM-ELEV: 1,318.3 TOTAL DEPTH: 276.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
45.700	173.500	105.000
76.200	173.000	100.500
106.700	172.500	105.000
137.200	173.600	115.500
167.600	172.600	121.500
198.100	172.200	107.500
228.600	168.900	102.500
259.100	169.400	105.500

DDH: FAGA061 UTM-N: 905,274.8 UTM-E: 591,988.3 UTM-ELEV: 1,318.3 TOTAL DEPTH: 276.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.3	0001	#		0.5-	1
26.3	0002	580	&8 MINOR (10Q# CHLORITE)	0.5-	1
26.8	0003	5D0		0.5-	1
30.1	0004	5840	&$ -> (580) (5D0) 90:10	0.5-	1
36.2	0005	5D0	-> (5D0$ &4) -> (5D4$)	0.5-	1
42.0	0006	580	8 MINOR (5D0) 95:05	0.5-	1
42.5	0007	10Q#		0.5-	1
46.1	0008	5820	-> 580 (5D0) 90:10	0.5-	1
50.1	0009	580	-> 5820 (5D0) 80:20	0.5-	1
53.2	0010	580	(5D0) VERY MINOR	0.5-	1
55.3	0011	5D0		0.5-	1
55.7	0012	5380		0.5-	1
56.6	0013	5D0		0.5-	1
57.0	0014	580	8 MINOR 2 MINOR	0.5-	1
58.2	0015	5D0		0.5-	1
59.4	0016	5820	(5D0) 50:50	0.5-	1
61.1	0017	580	-> 5880 DOWNHOLE	0.5-	1
79.0	0018	5D0		0.5-	1
81.5	0019	580	8 MINOR	0.5-	1
82.9	0020	5D0		0.5-	1
85.9	0021	580	8 MINOR (5D0)TRACE	0.5-	1
86.4	0022	583		0.5-	1
93.1	0023	580	(10Q# CHLORITE)	0.5-	1
96.0	0024	580	&2 (5D0) 80:20	0.5-	1
101.8	0025	580	8 MINOR (5D0)TRACE	0.5-	1
104.2	0026	5D0		0.5-	1
110.7	0027	580	8 MINOR &3LOC &2LOC (5D0)MINOR	0.5-	1
111.2	0028	5D0		0.5-	1
113.0	0029	5820		0.5-	1
125.6	0030	580	8MIN &2V.MIN (5D0)TR(10Q#CHL)	0.5-	1
127.1	0031	5D0		0.5-	1
131.2	0032	5380	(5D0)(580)(10Q#CHL)30:30:20:20	0.5-	1
139.5	0033	5820	(5D0) (10Q#) 75:10:15	0.5-	1
149.0	0034	5880		0.5-	1
153.6	0035	584$	(5D4$)	0.5-	1
159.8	0036	580	&$ &8 MINOR	0.5-	1
161.2	0037	5D$	&4 (10Q$ PY, PO)	0.5-	1
172.2	0038	580	CALC-SILICATY (5D0 BIO)	0.5-	1
177.1	0039	586$	4 MINOR	0.5-	1
178.0	0040	5826	$	0.5-	1
181.9	0041	586$		0.5-	1
185.6	0042	580		0.5-	1
187.2	0043	586$		0.5-	1
190.9	0044	5880	(5D0) 80:20	0.5-	1
197.6	0045	580	&$	0.5-	1
215.6	0046	580	8 MINOR	0.5-	1
217.0	0047	5D0		0.5-	1
235.3	0048	5880	(5D0) 90:10	0.5-	1
240.5	0049	5826	$	0.5-	1
242.9	0050	586$	9 [5362$9]	0.5-	1
244.1	0051	4E14	(5C4$) (4G$) (4D34)	0.5-	1

DDH: FAGA061 UTM-N: 905,274.8 UTM-E: 591,988.3 UTM-ELEV: 1,318.3 TOTAL DEPTH: 276.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
244.9	0052	5C4$	(4DD)	0.5-	1
245.2	0053	4D5		0.5-	1
245.6	0054	10Q0	PY, MINOR GALENA	0.5-	1
256.0	0055	3G0	SPECKLED (10Q0 $ MINOR PY)	0.5-	1
257.2	0056	4Q43	(3B4$) MINOR [4D3 BXA]	0.5-	1
262.7	0057	3G0	SPECKLED (10Q$ PO, PY)	0.5-	1
264.1	0058	4L6	WEAK	0.5-	1
266.0	0059	4C0	(4LO) (10Q0) 95:05	0.5-	1
266.3	0060	4E14	.	0.5-	1
266.8	0061	4D5		0.5-	1
270.0	0062	4A0	(4A4)	0.5-	1
271.3	0063	4C0		0.5-	1
271.5	0064	5D4$		0.5-	1
276.4	0065	4A0	-> (4C5)	0.5-	1

DDH: FAGA061 UTM-N: 905,274.8 UTM-E: 591,988.3 UTM-ELEV: 1,318.3 TOTAL DEPTH: 276.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA061	0.0	4.5	CS2		0	0	0	0	74	230	0	1	1	1
FAGA061	0.0	12.1	CS2		0	0	0	0	75	230	0	1	1	1
FAGA061	0.0	20.7	CS2		0	0	0	0	72	230	0	1	1	1
FAGA061	0.0	28.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA061	0.0	36.5	PS2		0	0	0	0	70	230	0	1	1	1
FAGA061	0.0	46.6	CS2		0	0	0	0	82	230	0	1	1	1
FAGA061	0.0	51.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA061	0.0	57.3	PS2		0	0	0	0	79	230	0	1	1	1
FAGA061	0.0	70.4	PS2		0	0	0	0	80	230	0	1	1	1
FAGA061	0.0	78.0	PS2		0	0	0	0	72	230	0	1	1	1
FAGA061	0.0	85.0	CS2		0	0	0	0	90	230	0	1	1	1
FAGA061	0.0	92.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA061	0.0	102.1	PS2		0	0	0	0	75	230	0	1	1	1
FAGA061	0.0	106.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA061	0.0	111.8	PS2		0	0	0	0	70	230	0	1	1	1
FAGA061	0.0	121.9	CS2		0	0	0	0	85	230	0	1	1	1
FAGA061	0.0	130.9	CS2		0	0	0	0	85	230	0	1	1	1
FAGA061	0.0	147.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA061	0.0	149.9	PS2		0	0	0	0	77	230	0	1	1	1
FAGA061	0.0	157.2	PS2		0	0	0	0	65	230	0	1	1	1
FAGA061	0.0	166.4	PS2		0	0	0	0	86	230	0	1	1	1
FAGA061	0.0	175.1	PS2		0	0	0	0	74	230	0	1	1	1
FAGA061	0.0	180.7	PS2		0	0	0	0	80	230	0	1	1	1
FAGA061	0.0	189.2	CS2		0	0	0	0	76	230	0	1	1	1
FAGA061	0.0	197.6	PS2		0	0	0	0	71	230	0	1	1	1
FAGA061	0.0	204.5	CS2		0	0	0	0	83	230	0	1	1	1
FAGA061	0.0	213.1	CS2		0	0	0	0	74	230	0	1	1	1
FAGA061	0.0	222.1	CS2		0	0	0	0	80	230	0	1	1	1
FAGA061	0.0	230.7	PS2		0	0	0	0	82	230	0	1	1	1
FAGA061	0.0	237.4	PS2		0	0	0	0	80	230	0	1	1	1
FAGA061	0.0	248.1	CS2		0	0	0	0	60	230	0	1	1	1
FAGA061	0.0	252.6	CS2		0	0	0	0	76	230	0	1	1	1
FAGA061	0.0	259.9	PS2		0	0	0	0	65	230	0	1	1	1
FAGA061	0.0	268.5	PS2		0	0	0	0	72	230	0	1	1	1
FAGA061	0.0	273.2	PS2		0	0	0	0	77	230	0	1	1	1

DDH: FAGA061 UTM-N: 905,274.8 UTM-E: 591,988.3 UTM-ELEV: 1,318.3 TOTAL DEPTH: 276.3 SECTION: W 88
RFE: 52 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
FAGA061	13.1	16.1	P	6		0	0	0	0	0	0	1
FAGA061	3.3	26.2	2B			0	0	0	0	0	0	1
FAGA061	26.9	28.6	P	2		0	0	0	0	0	0	1
FAGA061	26.8	30.1	3B			0	0	0	0	0	0	1
FAGA061	31.5	32.3	3B			0	0	0	0	0	0	1
FAGA061	39.7	42.0	2B			0	0	0	0	0	0	1
FAGA061	0.0	57.0	1G			0	0	0	0	0	0	1
FAGA061	58.2	59.4	1BG			0	0	0	0	0	0	1
FAGA061	87.7	89.9	P	6		0	0	0	0	0	0	1
FAGA061	89.9	91.7	N	0		0	0	0	0	0	0	1
FAGA061	91.7	92.3	P	5		0	0	0	0	0	0	1
FAGA061	86.4	93.1	2BR			0	0	0	0	0	0	1
FAGA061	93.1	96.0	2B			0	0	0	0	0	0	1
FAGA061	96.0	101.8	2B			0	0	0	0	0	0	1
FAGA061	104.2	110.7	1B			0	0	0	0	0	0	1
FAGA061	111.2	113.0	2B			0	0	0	0	0	0	1
FAGA061	0.0	113.0	1G			0	0	0	0	0	0	1
FAGA061	113.0	118.5	2B			0	0	0	0	0	0	1
FAGA061	118.5	120.7	3BR			0	0	0	0	0	0	1
FAGA061	120.7	125.6	2B			0	0	0	0	0	0	1
FAGA061	131.2	134.8	2B			0	0	0	0	0	0	1
FAGA061	134.8	136.5	3BR			0	0	0	0	0	0	1
FAGA061	136.5	139.5	GR	3		0	0	0	0	0	0	1
FAGA061	139.5	146.9	3GR	4		0	0	0	0	0	0	1
FAGA061	148.7	149.0	RG			0	0	0	0	0	0	1
FAGA061	149.0	153.6	3B			0	0	0	0	0	0	1
FAGA061	153.6	153.9	G			0	0	0	0	0	0	1
FAGA061	153.6	155.7	3BR			0	0	0	0	0	0	1
FAGA061	158.4	158.8	RG			0	0	0	0	0	0	1
FAGA061	159.8	161.2	2B			0	0	0	0	0	0	1
FAGA061	172.2	177.1	1B			0	0	0	0	0	0	1
FAGA061	177.1	178.0	3B			0	0	0	0	0	0	1
FAGA061	190.9	192.6	G	8		0	0	0	0	0	0	1
FAGA061	192.6	194.4	3BT	8		0	0	0	0	0	0	1
FAGA061	194.4	197.6	2B	8		0	0	0	0	0	0	1
FAGA061	197.6	198.9	3BR	5		0	0	0	0	0	0	1
FAGA061	216.7	220.0	M?	5		0	0	0	0	0	0	1
FAGA061	239.1	239.5	G			0	0	0	0	0	0	1
FAGA061	240.5	242.9	2B			0	0	0	0	0	0	1
FAGA061	0.0	262.5	1R			0	0	0	0	0	0	1

DDH: FAGA061 UTM-N: 905,274.8 UTM-E: 591,988.3 UTM-ELEV: 1,318.3 TOTAL DEPTH: 276.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA061	1	2
FAGA061	2	2
FAGA061	3	2
FAGA061	4	2
FAGA061	5	2
FAGA061	6	2
FAGA061	7	2
FAGA061	8	2
FAGA061	9	1

88W

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 061

Fabric Orientation Diagram:

Project: GRUM RE-LOG

Location: VANGORDA PLATEAU

Claim: GRUM 1

Terr. Plane Co-ords.: 6905274.7813 N

591988.3116 E

Grid Co-ords.: 88W / 4+00N

All symmetry determinations looking

NW with SE dipping

SW with dip azimuth 230.

Elevation: 1318.32

Total Depth: 907 ft

Purpose: Test ore horizon.

Logged by: GAI/LCP

Date(s) Logged: Aug. 7, 1983

Drilling Contractor: _____

Core: Size From To

10 484 NQ

484 907 BQ

Collar Cased and Capped: ____

Started: Nov 24/74

Completed: Dec 5/74

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGA061
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGA061	1131.8	9105274.8	5191981.3	

SZ is RFE

Drill log in feet

Feet

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA061	0 0	180.0	0.0	ATCOLLAR
R		150 3	173.5	105.0	CALCULATED FROM
R		250 0	173.0	101.5	FAGA059 & FAGA123
R		350 0	172.5	105.0	
R		450 1	173.6	111.5	
R		550 2	172.6	121.5	
R		650 3	172.2	107.5	
R		750 0	168.9	102.5	
R		850 1	169.4	105.5	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

/ FEET /
/ FEET /

DDH EAGA0611
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug/83 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0 0	1 1 1 0		0 1 0 1	##	Tricone — no core
L	1 1 1 0	1 8 1 6 4		0 1 0 2	5 B 1 0 1	± minor B (100# chlorite) 10Q subparallel S_2 \ 0.2-0.4 ft thick Mod broken — recovery OK \ no faults \ 43-53 lost 4 ft core
L	1 8 1 6 4	1 8 1 8 0		0 1 0 3	5 D 1 0 1	Intact
L	1 8 1 8 0	1 9 1 9 0		0 1 0 4	5 B 1 4 0	± $ ⟶ (5BO) (5DO) 90:10 5BO at top $ extends d.h. to 90.5' \ below 90.5 core lighter grey $ dolomitic 5DO band @ 89.5-90.5 Core mod-strong broken \ 89.5-94.0 — 4' of core lost — no idea where
L	1 9 1 9 0	1 1 1 1 9 0		0 1 0 5	5 D 1 0 1	⟶ (5DO $ ± #) ⟶ (5DH $) 99-102 5DO \ $ 111-119 5DO 102-111 is 5DO ± # $ and # developed 102-104 only dolomite 5DH is 102-106 $ variably calcite bearing. Intact to 103.5 \ 103.5-106 very broken \ intact 106-EOH
	1 1 1 9 0	1 1 3 1 8 0		1 0 1 6	5 B 1 0 1	8 minor (5DO) 95:05 5DO as 0.2-0.5 ft interbands 129.5-130.5 Intact TOH-130.5 \ Mod broken 130.5-EOH \ minor gouge — no major f/ts

DDH FAGA06L (2 of 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug/83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1318 0	1319 5		017	1Q1#	
						Intact
L	1319 5	1511 4		018	5B210	→ 5B0 (5D0) 90:10
						Dk grey calc. phyll w/ poor lithon grades into typical grey 5B0 — light 5B is 5%
						5D from 1/4 in - 1ft thick \ sharp 52 // contact
						Presumed local tuff marker
						Intact
L	1511 4	1614 4		019	5B10	→ 5B20 (5D0) 80:20
						Similar to above only less carbonaceous ~10% to 5B2
						Same package as # 8 — only roles of 5B2 & 5B0 reversed
						Intact
L	1614 4	1714 6		110	5B10	(5D0) very minor
						5D0 a 0.4 ft band in last foot of unit
						Intact
L	1714 6	1815		111	5D10	
						Intact / Normal
L	1815	1830		112	5B10	
						Hard to tell from 5D
L	1830	1858		113	5D10	

DDH F.A.G.A.0.6.1 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 5 of _____

Date: 7 Aug 83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	1185 8	1187 3		114	5B10	8 minor 2 minor
						Intact w/ minor IND gouge @ EOI
L	1187 3	1191 2		115	5D10	
						Typical 5D / bnmg w/ calc-gtz bands DULL
L	1191 2	1195 0		116	5B/5D10	(5D0) 50:50
						5D in center of unit
						lower contact very grad over 3 ft
						Intact to locally brkn & incip gouge \ no signifs faults
L	1195 0	2101 7		117	5B10	→ 5B80 downhole
						gradually greener w/ depth
						last ½ of interval may include 5D – undifferentiable
						intact
L	2101 7	2159 2		118	5D10	
						locally some lighter & dker green inbnmal banding – Tuffs? implied
						locally grades to finely mottled texture – suggestive of fine-grained
						igneous texture Dk mottles often pyroxene
						May be some 5B80 included – cannot differentiate
						Intact \ recovery good \ Same texture at 9a at turnoff to Grum Camp
						from Vangorda Plateau Rd Po & Py porphyroblasts
L	2159 2	2167 5		119	5B10	8 minor
						Border line to 5B80

C.A.M.C. 1981 – E – 3A

DDH E.A.G.R.A.0.6.L
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug/82 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	216.75	217.22		210	5DD0	
						Intact — normal — may include 5B30 as thin interbands in last ½ unit
L	217.22	218.20		211	5B01	minor B (5DO)
						5DO – thin 1" band near top
						Intact
L	218.20	218.35		212	5B31	
						phyllitic marble — exceedingly calc. phyllite /Intact
						Potential competent rock – S. Gordey GSC
L	218.35	310.55		213	5B01	(10 Q # chlorite)
						short sections 5B3 resembling above unit
						Mod. brkn / locally rubbly in top 1 ft
						288-295 4.5' recovered } No gauge
						295-301 1" recovered
						301-303 1" recovered
						10Q is 70% of last 3' of unit 0.3' & 1.2' 5₂ // leaves
L	310.55	311.52		214	5B0	I2 (5DO) 80:20
						Weakly carbonaceous 5B — thin PS2 stripes
						rocks green tinged where less carbonac.
						med brkn / recov. OK
L	311.52	313.43		215	5B01	B minor (5DO) trace
						broadly A grad. upper contact / 5D as 1" to 0.5" buff bands 11 5₂
						fair lithons / Mod.-strong brkn / Recov. OK

last

DDH FAGA061 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug 93 Logged By: GS/LCR

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131314 3	131420		216	15D101	
						Intact / host 1ft could be [5B80]
L	131420	131635		217	15B19	8 minor ± 3 locally ± 2 locally (5DO - minor)
						Good lithons / short sections very calc / small carb. seeh 359.5 - EOI
						last 1' includes 0.4' thick 5D ± [5B80]
						Intact to mod. brkn / No fault
L	131635	131650		218	15D101	
						Intact
L	131650	131710		219	15B210	
						Mod. brkn / faults in minor 5DO gouge
L	131710	411220		B10	15B101	8 minor ± 2 very minor locally (5DO - trace) (10Q # chlorite)
						5D as thin buff bands / 10Q 1/8" lenses
						Mod. brkn TOI - 389
						389 - 396 v. brkn - locally rubbly / 396 - EOT mod brkn
						No gouge - no flts - minor core loss 388
L	411220	411710		311	15D01	
						Intact — BORING
L	411710	431305		312	15B1810	(5DO) (5B0 - minor) 30:30:20:20
						(10Q # chlorite) is 20% of unit - w/ qp

DDH FAGA061 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 8 of _____

Date: 7 Aug 83 Logged By: GS/LCP

Code	From	To	Recov.	No.	Unit	Description
	1431.0	1458.0		313	5B2.0	(5DO) (10Q#) 75:10:15
						5D sharp S_2 // contacts
						5B2 ⇒ 5A locally 443-450
						Mod to very brkn to 442.5 | 442.5-448 very brkn, minor rubble, local minor gouge | 448-458 gouge & rubble, minor brkn core, largely gtz vein -
						3ft recovered — lower contact IND-upper cnt IND, internal IND
						S_2 orient const @ BIO until Top of gouge - * Major fault *
L	1458.0	1489.0		314	5B1.0	
						minors $ in last 2 ft
						Lower contact gradat.
						TOI - 482 very brkn & gougy - alt. brkn core, rubble, gouge. IND — 10 ft recovered
						482 - EOI intact, last ft rubbly w/ minor IND gouge
						near upper contact S2 35°-c.a. but resumes normal orient by ~470'
L	1489.0	5014.0		315	5B4$	(5D4$)
						Carbonate entirely dolomite
						Clearly carbonated 5B-5D section right next to fault
						Very brkn / recov. OK / minor gouge locally - no major flts
L	5014.0	5243.0		316	5B0.1	I$ I Bminor
						I$ short sections of dolomite-bearing lithons
						Very brkn to rubbly TOI-511 - IND gouge in 1st ft. local gouge 510, 510.5 — All IND
						511-520 intact | 520-521 rubble & minor IND gouge | 521-EOI intact

probably steep fault because deflected to form FAGA061A

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

DDH EAGA0061 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug/83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	512143	512190		137	5D1	≤4 (10Q $ py, po
						10Q on step fracture / Mod. brkn core
L	512190	516500		138	5B0	calc-silicate (5DO biotite)
						Med grey phyll / mod. lithons / lithons have green act & brn biotite.
						Weathering color indicates dol present although dominated by cc.
						Carbonate-rusty-weathering chambs cut across S_2 locally
						5D mainly 557.5'-560.0' mostly brn biot, minor fracture, calcareous
						Minor qtz veins along step fractures
						Core Intact w/ good recovery
						known contact gradational
L	516500	518111		139	5B161	$
						minor 4
						minor 4 – core lighter than above
						cc only in fractures / good lithons / no calc-silicates
						Mod. brkn to intact – recov. OK
L	518141	518140		140	5B216	$
						Very brkn / recov. OK
L	518140	519700		141	5B161	$
						Intact / Unit ends in minor gouge
L	519700	610192		142	5B19	
						reasonable lithons / good recov / intact

DDH EAGAD61 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug/83 Logged By: GAS/LCR

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	161092	161145		413	15B16	
						As above / reasonable lithons / intact
L	161145	162165		414	15B1S10	(5DO) 80:20
						Hard to distinguish 5BB & 5D
L	162165	164186		415	15B101	I ∅
						Mod. gray to lt med. gray, gen cc, sporad. dol., good lithons, looks like Vangorda but pretty dolomitized — relate to fault
						TOI - 632 IND gouge / 632-638 very brkn, poss chippy c/ sht. gouge /
						638 - EOI - mod. brkn.
						Unit starts in Major fault — could be 115$_2$ - unknown
						Probably 80% recov.
L	164186	171076		416	15B10	minor B
						fair lithons / normal Vangorda
						TOI 652.6 very brkn, rubbly, minor gouge 50% recov
						652.5 - EOI intact, good recov.
	171076	171122		417	15D101	
						Intact
L	171122	171720		418	15B1S10	(5DO) 90:10
						Diff to distinguish 5D from 5BB
						Intact except for 711-722 5ft core missing w/ rum of sand —
						probably mislatch or cave @ 722

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

Similar to last Unit #45 only greener & some 5D

DDH F.A.6.A.0.6.1 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7Aug/83 Logged By: LCP/GAH

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	17172 0	17189 2		149	15B216	$
						Typical marker
						Good qtz-dol. siltst. bands / good laminations / scg. by black phyllitic partings
						→ 5A$ only too light for good 5A
						Intact TOI - 784.5 \ 784.5 - 786 gouge, FWP, recov OK \ 786 - EOT intact
L	17189 2	17191 7 2		15D	15A161$	9 [5B62$9]
						Differs from above w/ qtz-dol. bands have sulfides
						Mainly py, some ~~dolomite~~ sphal.
						Near bottom get pyrite bands almost massive up to ½" thick
						starts to look like 4A$ soft — i.e. no cherty bands
						Looks to Gregg like above 5B62$ w/ sulfides replacing some of
						dolomitic bands
						Split — now very brkn — no gouge — no rubble
L	17917 2	18101 0 9		151	141E114	(5C4$) (4G$) (4D34)
						4E1 for 1 ft / 5C for 1' / 4G$ for 0.5' / 5C for 0.5' / 1 ft 4D34
						going down the hole Split / intact
L	18101 0 9	18101 3 8		152	151C141$	(4D0)
						4D is 0.3 ft in lower half of unit Split
L	18013 8	18101 4 6		153	141D151	
						Total sulphides 10% sphal. domin
						5D4$ tuff band ¼ inch thick
L	18094 6	18101 5 8		154	110110	py, minor galena

DDH F.A.S.A.0.6.1 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug/83 Logged By: GM/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
L	81015	81410		515	31G10	speckled (10Q0-5% minor py)
						10Q @ top & bottom of interval 1" - 1' 11S2 masses
						sparkles carbonate but don't fizz / ass w/ biotite - sinkerite?
						Reasonable microlithons - almost PSZ
						Mod. hard - no well defined siltstone bands
						Typical footwall 3G speckled - implies Dogmatic
						last 4' slightly bleached to 3G4 INTACT
L	81410	81414		516	14Q143	(3B4%) minor [4D3 breccia]
						Qtz-rich int. w/ bands & irregular bodies of py-sphal-ga
						Not certain it is ore type micros 3B4% / Split
L	81414	81612		517	31G10	speckled (10Q% py, py)
						Top 3' 3G4% speckled / bottom 1' also grades three 3G4 speckled
						10Q 1½' - inches thick 11S2 lenses & folds noses
						As #54 only more qtz veins
						Mainly Intact / minor rubble @ 8616.5'
L	81612	81666		518	14L61	weak
						after 3G speckled / Intact / flesh colored carb. in rock & ass. w/ late stringers
L	81666	81730		519	14D10	(4L0)(10Q0) 95:05
						total sulfides 20% py 2x sphal.
						⅛-1" bands S2 11. similar to altered 4A types from other DDH
						4L approx. w/ 10Q

100 ee assays

DDH FAGA061 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug 83 Logged By: GH/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	18713 0	18714 0		160	14E114	Split
L	18714 0	18715 5		161	14D151	
						15% total sulph. py 2X sphal. Split
						light to med. grey foliation
L	18715 5	18816 0		162	14A10	(4A4) Split
						Typical 4A – short sphal-rich sections – mostly just py bearing
						Few massive 1"-3" pyrite bands
						Upper & lower contacts gradational
						locally unit approaches 4C5
						Total sul. 15-20% py 2X to 4X sphal
L	18816 0	18910 3		163	14C101	
						15-20% tot sulf. split
						Good thin sulf. bands. ll S_2 & S_1
						Foliation off-white / minor mucs / Good S_2 cross / Often 4A?
L	18910 3	18910 8		164	15TD141	
L	18910 8	19017 0		165	14A10	→ (4C5)
						Top ½ ft bleached adjacent 5D split
						Intensely unit grades locally to 4C5
						Total. Sulp. 10% Py 2X sphal
						Po developed in minor amts in last ½ unit

C.A.M.C. 1981 – E – 3A

EOH

FEET

DDH F.A.G.A.0.6.1 (2 / 8) Cyprus Anvil Mining Corp. Page 14 of _____

Structural Log Date: 7 Aug/83 Logged By: GAJ/CCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S	1115.0	C1S2					714 2310	
S	1410.0	C1S2					715	
S	1618.0	C1S2					712	→ PS2
S	1912.0	C1S2					815	
S	1210	P1S2					710	
S	1513	C1S2					812	
S	1617.5	C1S2					815	→ PS2
S	1808	P1S2					718	
S	2311	P1S2					810	
S	2516	P1S2					712	
S	2719	C1S2					910	
S	3012	C1S2					815	
S	3315	P1S2					715	
S	3419	C1S2					715	
S	3617	P1S2					710	
S	4100	C1S2					815	
S	4219.5	C1S2					815	
S	4813	C1S2					710	
S	4912	P1S2					712	
S	5116	P1S2					615	
S	5416	P1S2					816	→ CS2
S	5714.5	P1S2					714	→ CS2
S	5913	P1S2					810	→ CS2
S	6211	C1S2					716	
S	6418.4	P1S2					711	→ CS2
S	6711	C1S2					813	
S	6919.3	C1S2					714	
S	7219	C1S2					810	→ PS2
S	7517	P1S2					812	
S	7719	P1S2					810	
S	8114	C1S2					610	→ PS2
S	8219	C1S2					716	→ PS2
S	8513	P1S2					615	→ CS2
S	8811	P1S2					712	
S	8916.5	P1S2					717	

FEET

FAULT

DDH F.A.G.A.0.6.1 (2 / 8) Cyprus Anvil Mining Corp. Page 15 of _____

REC Structural Log Date: _____ Logged By: _____

UPPER INNER LOWER

Code	From	To	Feature	Sp	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	11110	18160	2B1					
	14130	15130		6				
	18180	19190	3B1					
	18185	19140		2				
	11013 5	11016 0	3B					
	11305	11318 0	2B1					
		11817 3	1IG					
	11911 2	11915 0	1BIG					
	12813 5	13105 5	2BIR					
	12818 0	12915 0		6				
	12915 0	13101 0	N1	0				
	13101 0	13103 0		5				
	13105 5	13115 2	2B					
	13115 2	13134 3	2B1					
	13412 0	13613 5	1B1					No fault
	13615 0	13711 0	2B1					
		13711 0	1IG					minor IND gouge
	13711 0	13819 0	2B1					
	13819 0	13916 0	3BIR					No gouge - no faults
	13916 0	14112 2	2B1					moderately broken
	14130 5	14412 5	2B1					Mod. to very broken
	14412 5	14418 0	3BIR					very brkn, minor rubble
	14418 0	14518 0	GR1	3				gouge & rubble, IND, minor
								broken core
F	14518 0	14812 0	3GIR	4				Very brkn & gouge, alternating
								brkn core, rubble, gouge IND
F	14818 0	14819 0	RIG					IND gouge
F	14819 0	15014 0	3B1					very brkn, minor local gouge,
								recovery OK
F	15014 0	15111 0	3BIR					very broken to rubbly
	15014 0	15015 0	G1					IND gouge
	15200	15210	RG1					IND gouge
	15214 3	15219 0	2B1					Moderately broken
	15615 0	15811 1	1B1					Mod. broken to intact, recov. OK
	15811 1	15814 0	3B1					Very broken, recov. OK

FEET

DDH FAGA061 (2 / 8) Cyprus Anvil Mining Corp. Page 16 of _____

Rec Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sec	S_0 Dip Direct. (Upper)	S_1 Dip Direct. (INT.)	S_2 Dip Direct (LOWER)	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	161216 5	161312 0	G 1	8				IND gouge – Major fault
	161312 0	161380	3BT	8				Very broken, poker chippy w/ short gouge
	161380	161486	2B	8				
	161486	161526	3BR	5				very brkn, rubbly, minor gouge
	171110	171220	M ?	5				5 ft core missing w/ run of sand – mislatch or cave @ 722 ?
F	171845	171860	G 1					IND gouge – recovery OK
F	171892	171972	2B					Split – now very broken – no gouge, no rubble
F		181611 5	1R					Minor rubble
								EOH

C.A.M.C. 1981 – E – 4

Do Not Enter into DDH DB

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA061A

Project: GRUM RE-LOG

Location: _____

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 88W

_____

Elevation: _____

Total Depth: _____

Fabric Orientation Diagram:

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Purpose: _____

Logged by: GAS/LCP

Date(s) Logged: _____

Drilling Contractor: _____

Core: Size From To

_____ _____ _____

_____ _____ _____

_____ _____ _____

Collar Cased and Capped: _____

Started: _____ Completed: _____

Re-Drill of FAGA 061
fault problem.

FEET

DDH F.A.G.A.0.6.1.A
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of _____

Date: 7 Aug/83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 0	14818 0		1	~~##~~	Hole FAGA 061 — no core
L	14818 0	14819 0		2	5B10	± $ (5DO) Broken
L	14819 0	15015 0		3	5B16 $	minor 4 (5DH$) light grey rather than med. grey / Strongly brkn \ Recov OK / minor local IND gouge
L	15015 0	15115 0		4	5B10	± $ minor Mod. to strongly brkn / Recov. OK — minor !
L	15115 0	15210		5	5B16 $	prom lithons — dol. only carbonate / Mod. brkn — no faults
L	15211 0	15215 5		6	5B10	minor 8 Mod brkn — no faults
L	15215 5	15219 5		7	5D10	biotite Intact
L	15219 5	15310		8	5B10	minor 8 Intact
L	15310	15313 0		9	5B16 2	$ Very brkn / recov OK

DDH EAGA06LA
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 4 of _____

Date: 7 Aug/82 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	15313 0	15610 5		110	15B10	calc-silicate/y Lithons have biot + green mineral (actinolik ?!) / Intact
L	15610 5	15790		111	15B16$	Mod. grey dol. phyll. of sleazy lithons / Intact to 578 / last 1' broken
L	15790	15840		112	15B1612	$ Mod. broken
L	15840	15980		113	15B16$	
L	15980	16120		114	15B10	±$ calc-silicate/y green mineral & biotite like Unit # 10 / Intact
	16120	16230		115	15D10	biotite (5B80) Difficult to distinguish / Biotite in 5D / Intact
L	16230	16475		116	15B10	±$ [5B$ I 0] Mod. grey phyll. / Weakens from / Sections of dol. & sections of calcite Weak lithons / PS2 foliated / light grey after acid cleaning TOI - 627.5 Intact \ 627.5 - 636.0 gouge IND - 4' recov. \ 636.0 - EOI mod broken
L	16475	17065		117	15B10	8 minor Poor lithon texture / No biot / Intact to 690 \ Mod. broken below 690

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

DDH EA.GA.06.1A
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 5 of _____

Date: 7 Aug 83 Logged By: GAJ/CCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	171065	171095		118	51D10	
						Intact
L	171095	173115		119	51B108	→ 5BO minor 8
						Top greener than bottom / Poor lithons / Intact
L	173115	173130		120	51D101	
						Intact
L	173130	174173		121	51B108	(5DO) 90:10
						INTACT
L	174173	175170		122	51B810	(5DO) 60:40
						Same rocks as above #21 / 5DO as 3" to 2' bands / locally sharp & locally uncertain boundries
L	175170	176135		123	51B810	(5DO) 95:05
						INTACT
L	176135	176588		214	51B210	(5DO) 70:30
						INTACT / minor 2
L	176588	177130		215	51B612	∅ minor 2
						INTACT

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

DDH EA.GA.0.6.LA
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug 83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	171730	171875		1216	15B162	3 → 5A
						5A in short sections in last 3' Trend of downhole increasing carbon.
						TOI – 782 Intact \ 782–784 brkn & gouge – recov OK
						Lower contact grad. – grad. appearance of sphal & py
						Dol. siltstone ribbons
L	171875	179166		1217	15A119	6 [4A] (5D4% minor)
						5D as thin bands
						9 – py & sphal in green bands which are only locally dolomitic
						Mod hard to very hard.
						Sulfides banded w/ sericitic species – resembles 4A but lacks chunky bands
						Sulfides increase downward grad. – avg 15-20% py 2X sph.
						last 3.5 feet are high grade 15% py 2X sph. – grades 5%
						Total sulfides overall ≈ 10% / Last 3" nearly massive sulfides
						INTACT
L	179166	179174		1218	15C14%	
L	179174	179190		1219	14D01	→ 4A4 → 4D0
						Minor 5C4% band near EOI
L	179190	181000		1310	15C14%	fuchsite
L	181000	181014		1311	14A14	

DDH FAGA061A (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug 83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	18101 4	18102 3		312	1Q1Q1	
L	18102 3	18316 5		313	31G1	speckled (1Q1Q sulfides) Top few feet hand $ sil. – minor po $ py next 7 feet → 3G4 due to slight bleaching – still grey
L	18316 5	18317 0		314	41D1	bxa Intact
L	18317 0	18318 2		315	51C141$	
L	18318 2	18319 8		316	141D1	As before / Locally crackle bxa – sulfides in fractures
L	18319 8	18412 2		317	51C141$	
L	18412 2	18414 2		318	141D1	I 3 local bxa – clasts of 4E1 in 4D matrix
L	18414 2	18517 0		319	31G41	speckled (4H4) 4H4 at 849.6 – 850.2 EOH

C.A.M.C. 1981 – E – 3A

DDH EAGA06-1 A Cyprus Anvil Mining Corp. Page _____ of _____

Structural Log Date: 7 Aug/83 Logged By: GAJ/LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		15013	PS2				615	→ CS2
S		15310	PS2				710	→
S		15418	CS2				815	
S		15710	PS2				718	→ CS2
S		15910	PS2				718	→ CS2
S		16213	PS2				82	→ CS2
S		16517	CS2				717	
S		16618	CS2				718	
S		17100	CS2				617	→ PS2
S		17145	PS2				717	
S		17418	PS2				815	
S		17731	PS2				717	
S		18014	PS2				715	→ CS2
S		18019	PS2				715	→ CS2
S		18314	PS2				413	
S		18514	CS2				612	

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY Vangorda Grum Zone. Kerr - AEX Joint Venture

D.D.H. No. A - 61 PAGE 1 of 9

LATITUDE [illegible] BEARING OF HOLE [illegible] STARTED Nov. 24/74 N.S.

DEPARTURE [illegible] DIP OF HOLE - 90° COMPLETED Dec. 5/74 N.S.

ELEVATION 4319 A.S.L. (846 P.A. Topog.) DIP TESTS [illegible] DEPTH Ultimate: 907' Proposed: 1350'

1328.73

HOLE SIZE: 0 - 10 NW 484-907 BQ A-61A 484-492 NQ, 496-857 BQ.
10 - 484 NQ 492 - 496 BW

CLAIM No. GRUM 1

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	REC. FT	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
0	8	OVERBURDEN					
8	70.1	QUARTZ-SERICITE PHYLLITE. Light to Med. grey	5.7/9.0		17.0		
		55% qtz. Poorly banded, also thinly foliated. Oxidation to 16'. Fissile.	25/26		43.0		
		Local Fl moderately developed. Many quartz veins from 56 - 70'.	6.7/10		53.0		
		C.A.: 70 to 34'; 75 at 35 - 51'; 80 at 52 - 55'; 60 at 56'; 75 at 60'; 60 at 62'	13.4/17.1		70.1		
		70 at 66'; 60 at 69'.					
70.1	86.2	QUARTZ-SERICITE PHYLLITE WITH CHLORITE BANDS					
		Similar rock as above section with bands of chlorite associated with the many	15.6/16.1	70.1	86.2		
		quartz veins - follow banding. C.A. 70 at 72'; 75 at 73 - 86'.					
86.2	138.0	QUARTZ-SERICITE PHYLLITE. Pale grey with buff					
		50 - 55% qtz. Thinly foliated and/or laminated ser. Light grey, banded phy					
		similar to first section occur at 88.5 - 93.3 and at 130 - 137'.	51.0/				
		102 - 107' totally bleached to buff color. also sheared and brecciated from	51.8	86.2	138.0		
		104.8 - 106.4. No sulphs noted.					
		C.A.: 70 at 88'; 80 at 89'; 75 - 80 at 90 - 99'; 70 at 100'; 80 at 102'; 75 at					
		109'; 75 - 80 at 110 - 138';					

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A - 61 PAGE 2 of 9

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
138.0	174.7	QUARTZ-SERICITE PHYLLITE ± GRAPHITE. Alternating Sections Pale grey with buff ser and med. grey ser. 50 - 55% qtz, 60% med. grey ser and 40% buff ser, contacts sharp. Graph minor constituent here and there. Interbanding of previously mentioned phyllites. Rock mostly thinly laminated. F1 locally well developed. A few tension cracks noted. C.A.: 75 - 80 to 164'; 70 at 165 - 166'; shear at 166.5'; 85 at 167 - 177'.	35.5/ 36.7	138.0	174.7		
174.7	258.0	QUARTZ-SERICITE PHYLLITE. Pale Grey to Buff Grey 60% qtz. Thinly foliated ser with minor white qtzose bands. A few F1 developed to 253'. Rock firm, a few narrow shears. F1 well developed within last 5 ft. C.A.: 75 - 85°. F2 fold at 219.5.	22.7/ 23.3	174.7	198.0		
			10.4/ 20.0		218.0		
			0.7/1		219.0		
			39/39		258.0		
258.0	341.0	QUARTZ-SERICITE PHYLLITE. Med. grey with pale buff-grey bands. 50 - 60% qtz. Thinly laminated and/or banded. Mainly med. grey ser with narrow bands or wider sections of pale grey ser, with buff color intermingled. F1 locally developed. No sulphs noted. C.A.: 70 at 259'; 75 at 260 - 269'; 80 at 270'; 75 at 273'; 80 at 278'; 85 at 281'; 80 at 284'; 70 at 285'; 75 at 288'; 90 at 301'; 70 at 304'; 75 at 367'; 85 at 313'; F2 fold at 321.3'; 40 at 322'; 75 at 323'; 75-80 at 324 - 328'; 70 at 330'; shear at 330.5'; 70 at 331 - 335'; 75 to 340';	30/30	258.0	288.0		
			4.7/7		295.0		
			0.05/6		301.0		
			1.1/2		303.0		
			6.8/ 8.5		311.5		
			19/ 19.5		331.0		
			10/10		341.0		

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A - 61 PAGE 3 of 9

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
341.0	358.0	QUARTZ-SERICITE PHYLLITE. Light grey, Striped					
		60 - 65% qtz, white qtzose bands and light pale grey ser bands. Fl prominent. Minor shears at 352.8 - 360'. C.A. 80 to 347'; 75 - 70 to 358'.	17/17	341.0	358.0		
358.0	440.5	QUARTZ-SERICITE PHYLLITE. Light to med. grey with pale buff-grey bands	7.5/8	358.0	366.0		
		Similar to 258 - 341' section. C.A.: 40 shearing at 360'; 80 at 362'; 70 at 364'; 60 at 365'; 80 at 366'; 65 at 367'; 60 at 368'; shear at 368.5'(gouge) 65 at 372'; 75 at 374' - 384'; 65 at 386'; 70 at 387'; 75 - 85 to 404 - 420'; 60 at 420.5'; 75 to 430'; 85 at 435'; 70 at 437'.	18/28		394.0		
			30/30		424.0		
			13.4/16.5		440.5		
440.5	448.0	QUARTZ-GRAPHITE PHYLLITE					
		Thinly foliated. Highly fractured and sheared. Main shear zone below. C.A.: 75 - 60°.	6/7.5	440.5	448.0		
448.0	482.0	SHEAR ZONE in Light grey ser phyllite	1.2/2	448.0	450.0		
			1.3/8		458.0		
		Rock intensely sheared: upper 2' graphitic and mainly gouge,, lower section rendered to chips or friable mass. C.A.: 75 at 354'; 40 at 460'; 25 at 461'; 70 at 463'; 50 at 469'; 75 at 476'.	5.5/14.5		472.5		
			3.1/9.5		482.0		

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 61 PAGE 4 of 9

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
482.0	535.5	QUARTZ-SERICITE PHYLLITE. Light to Med. grey with Buff-Grey Bands	2.9/ 3.5	482.0	485.5		
		Similar to 258 - 341' Section. slightly more buff ser and more altered. Many	2.8/ 4.0		489.5		
		sheers, core broken, some with gouge. C.A.: 75 to 484'; 70 to 496'; 0 at 498'; 60 at 499'; 70 to 503'; 75 at 505';	18.8/ 21.5		511.0		
		90 at 506'; 70 at 507'; 75 at 508'; 70 at 512'; 65 at 515'; 75 at 518'; 70 at 524'; 75 at 526'; 85 at 527'; 75 at 534'.	14.3/ 15.0		526.0		
			5.5/ 9.5		535.5		
535.5	560.2	QUARTZ-SERICITE-BIOTITE PHYLLITE. Light brown grey and grey-brown					
		60% qtz. Thinly laminated, light grey with brown tinge to 557', then med. brown					
		with grey to 560'. Local F1 mod. developed. Rock massive, minor shears and fractures. C.A.: 75 to 543'; 80 - 85 to 548'; 75 to 553'; shear at 553.5';	24.4/ 24.7	535.5	560.2		
		90 at 554'; 30 slip at 554.7 (top↓, bottom↑), 85 at 556 - 560'.					
560.2	593.0	QUARTZ-SERICITE PHYLLITE. Med. Grey					
		Similar to above 535.5 - 560.2 without the biotite. Local F1 poor .	30.2/ 32.8	560.2	593.0		
		C.A.: 80 at 560 - 563'; shear at 563.5'; 70 at 564'; 45 shear at 565 - 566'; 70 at 567'; 65 at 568'; 80 at 569'; shear at 571'; 80 at 572'; 75 at 575'; 85 at					
		576'; 40 slip at 577.5'; 80 at 579'; 45 shearing at 580.5 - 584'; (CA 0 - 45°); 75 at 585'; F1 (?) nose at 590'; 75 to 593'.					

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A - 61 PAGE 5 of 9

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
593.0	611.8	QUARTZ-SERICITE PHYLLITE. Med. Grey Banded					
		60 - 65% qtz. White qtzose bands, appear to be discontinuous - F1 folding. Narrow shears, generally//banding. C.A.: 70 at 594'; shearing at 594.5 - 596.5'; 70 at 597'; 80 at 600'; 75 at 602'; shears and slips at 601.7'; silp at 603.5'; 70 at 604'; 85 at 605'; shear at 605.5'; 85 at 606'; 75 at 607 - 611'.	18.8/ 18.8	593.0	611.8		
611.8	623.5	QUARTZ-SERICITE PHYLLITE. Light grey with buff.					
		60% qtz. Thinly foliated light grey ser with threads buff ser. F1 poorly developed. C.A. 75 - 80°.	11.0/ 11.7	611.8	623.5		
623.5	627.0	QUARTZ-SERICITE PHYLLITE.					
		As 593.0 - 611.8'. C.A.: 80°.	2.6/ 3.5	623.5	627.0		
627	640.5	FAULT AND SHEAR ZONE	0.35/ 3.0	627.0	630.0		
		Within med. grey banded quartz-ser phy. Gouge from 627 - 632', mod. to highly fractured rock at 632 - 637', highly sheared and gouge at 637 - 640.5'. C.A.: approx. 80 - 85°.	3.1/ 6.5		636.5		
			1.4/ 4.0		640.5		

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A - 61 PAGE 6 of 9

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
640.5	707.4 (15.6m)	QUARTZ-SERICITE PHYLLITE, As 593.0 - 611.8	6.2/8	640.5	648.5		
		C.A.: 65 at 640.5 - 643'; 75 at 645'; 70 at 648'; shear at 648.5 - 652'; 75 at 653 - 660'; 70 to 664'; 75 to 673'; slips at 673 - 676'at 35 - 45 to core.	1.1/4		652.5		
		many slips to 707' (top), 70 at 674'; 75 - 80 to 686'; 75 to 697'; 70 to 707'.	54/ 54.9		707.4		
707.4	722.0 (214.4m)	QUARTZ-SERICITE PHYLLITE. Pale grey, Altered					
		60% qtz. White qtzose banded and thinly foliated pale grey ser to 712'. Altered	3.2/ 3.6	707.4	711.0		
		dirty brownish grey from 712(?) - 722', looks massive but core recovery poor from 711 - 722'. Recovered 1.5' cored sandy grains on next run down to bottom	3.3/ 11.0		722.0		
		(722'). C.A.: 65 at 708'; 55 at 710 - 712 -, 713(?).					
722.0	773.5 (235.7m)	QUARTZ-SERICITE PHYLLITE, as 593 - 611.8' with Mild Alteration					
		Similar phy with about 10% buff sericite.	40/ 40.5	722.0	762.5		
		C.A.: 70 at 722'; 80 at 724 - 727'; 75 to 734'; 70 to 740'; 75 to 750'; 85 at 751'; 75 - 80 to 763'; 70 at 768'; 80 at 772'; shear? at 773 - 773.5.	4.7/10 0.7/1		772.5 773.5		
773.5	789.2 (240.5m)	QUARTZ-SERICITE-GRAPHITE PHYLLITE					
		60 - 65% qtz. Med grey - dark grey - Black. Graph content increases from 0 - 5% towards 769'. Thinly laminated, Fl moderately developed. Fault and breccia at 784.5 - 786'. Many slips approx. 45°.	15.7/ 15.7	773.5	789.2		
		C.A.: 85 to 775'; 75 to 783'; 65 at 784'; 65 at 787'; 50 at 788'.					

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 61 PAGE 7 of 9

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
789.2	805.9	SULPHIDE ZONE IN QUARTZ-GRAPHITE AND QUARTZ-SERICITE PHYLLITES													
		Mineralization appears to lie along fringe of mineralized body.													
		F1 mod. developed, both F1 and F2 mineralization.													
		789.2 - 794.6': qtz-graph-ser, minor streaks of sulphs, 2 - 3 py	5.3	968	789.2	794.6	5.4	.39	.72	.18					
		2 PbZn, highly folded.													
		- 797.2': qtz-graph-ser, sulphs in thicker bands and more	3.2	969		798.0	3.4	1.40	2.46	.50			4.76	8.364	1.7
		massive, 8 py, 6 - 7 PbZn, highly folded													
		- 798.0': mass sulph, 45 py, 10 PbZn	2.6	970		800.9	2.9	1.93	4.02	1.18			5.597	11.658	3.422
		- 798.8': buff altered ser with fuschite, negl sulph													
		- 800.9': qtz-ser, buff alteration, a few bands (1/2")	3.5	971		804.7	3.8	1.05	1.66	.32			3.99	6.308	1.216
		rich ZnPb, 25 py, 7 - 8 PbZn	1.2/												
		- 803.7': buff ser alteration with fuschite and minor py,	1.2			805.9									
		PbZn													
		- 804.7': qtz-graph, ser-sulphs, 3 py, 8 PbZn, visible		W/T Au.	794.6	800.9	6.3	1.64	3.18	.81			10.357	20.022	5.122
		chalco.													
		- 805.9': buff qtz, spot of galena and arsenopy.		W/T Au	794.6	804.7	10.1	1.42	2.61	.63	—		14.347	26.33	6.338
		C.A.: 70 at 790'; 65 at 792'; 55 at 794'; 65 at 795'; 70 at 796 - 798'; 60 at 799'; 75 at 800 - 804'.													
805.9	833.7	QUARTZ-SERICITE PHYLLITE. Med grey with minor buff alteration													
		55% qtz. Dirty med. grey with dissem buff carb. F1 mod. developed													
		Rock massive and firm. Negl. py and blebs pyrr.	27.5/												
		C.A.: 45 at 806.5'; 70 at 809'; 20 at 811'; 60 at 813'; 40 at	27.8		805.9	833.7									
		816.5'; 70 at 818'; 60 at 820'; 90 at 821'; 70 at 823'; 85 at 824'; 75 at 826'; 65 at 828'; 60 at 830'; 80 at 833'.													

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 61 PAGE 8 of 9

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
833.7	861.4	QUARTZ-SERICITE PHYLLITE. Altered buff-grey with sulphide band.													
		60% qtz. Thinly foliated light grey ser with slightly buff ser and buff carb. Minor blebs and blobs PbZn assoc. with qtz veins. Negl. py, PbZn except within one siliceous band at 840 - 845' which contain about 20 py, 3 - 4 PbZn.	4/6.3		833.7	840.0									
		C.A.: 65 at 837'; 70 at 839 - 843'; 50 at 844'; 40 at 845'; 70 at 848'; 85 at 850'; 70 at 851 - 854'; 45 at 855'; 60 at 856'; 90 at 858'; 80 at 860'.	4.6	972		845.0	5.0	1.88	2.64	1.03					
861.4	907.0	SULPHIDE ZONE IN QUARTZ-SERICITE-GRAPHITE PHYLLITE													
		Zone highly siliceous and hard, though parts readily along foliation planes. 20% ser, 1 - 3% graph, 7 - 15 py, locally less or higher. PbZn uniformly low, about 3 to 4% comb. Zone preceded by section of bleached buff phyllite - highly sericitic, and contains negl. sulphides. Sulphs occur as disseminations within bands, a few massive narrow sulph bands. Min. occur mainly in F2 though F1 are usually mineralizaed and are well developed.	5.2/ 5.2		861.4	866.6									
			5.4	973	866.6	872.0	5.4	1.55	1.88	.65			8.37	10.152	3.51
			9.1	974		881.1	9.1	1.85	3.00	.95			16.835	27.3	8.645
			10.0	975		886.6 / 891.1	(5.5) 10.0	1.50	1.72	.65			8.25	9.46	3.575
		861.4 - 866.6': buff ser, negl sulphs.					(4.5)						15.0	17.2	6.50
		- 872.8': qtz-ser-sulphs, 10 py, 3 pyrr, 5 PbZn	6.1	976		897.2	6.1	1.28	1.76	.56			7.808	10.736	3.416
		- 873.8': mass. sulphs, 60 py, 10 PbZn													
		- 881.1': qtz-ser-graph-sulphs, 15 py, 7 PbZn	9.8	977		907.0	9.8	1.10	1.54	.44			10.78	15.092	4.312
		- 897.2': qtz-ser-graph-sulphs, 10 - 15 py, 3 - 4 PbZn													
		- 907.0': qtz-ser-graph-sulphs, 7 - 8 py, 2 - 4 PbZn			866.6	881.1	14.5	1.74	2.58	.84			25.205	37.452	12.155
		C.A.: 85 at 863'; 75 - 80 to 866'; 70 at 866.6 (35 at 868.5 F2 nose at 869'), 70 - 75 to 872'; (F1 nose? in mass sulphs at 873.4');			866.6	886.6	20.0	1.67	2.35	.79			33.455	46.912	15.730
		70 at 875'; 75 to 880'; 70 to 886'; 75 at 887'; 80 at 889'; 70 at 892'; 75 at 894'; 75 - 80 to 904'; 70 at 906'; 75 at 907'.			881.1	907.0	25.9	1.3	1.66	.53	(18.8' Thr.)		33.581	43.028	14.228

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 61 PAGE 9 of 9

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
	907.0	END OF HOLE													
	276.4m	Remarks:													
	1.	Hole tighten up due to caving and/or squeezing within fault(s), and shear zones between 440 - 641'. Decide to case to 641'.													
	2.	Stuck NQ bit and core barrel at 492', broke barrel, unable to pick up tube with BW Carbide shoe - Shoe glancing off top of tube.													
	3.	Run BW casing to 484' (top of core barrel), resume BQ core drilling at 484' (hole #A-61A.)													
	4.	Hole tighten up at 857' in new hole, turnable to run BW casing past 496' (object 641'). Decided to stop hole.													
		Lost and wore out:													
		1 NQ Bit (#6507?) or N5L3507													
		1 NQ Shell # N7YA724													
		1 NQ 5' Outer Tube) core barrel assembly													
		1 NQ 5' Inner Tube c/w back end)													
		1 NQ Stabilizer													
		1 NQ Landing Ring													

DDH: FAGA061 -- 42 DEGREE PROFILE

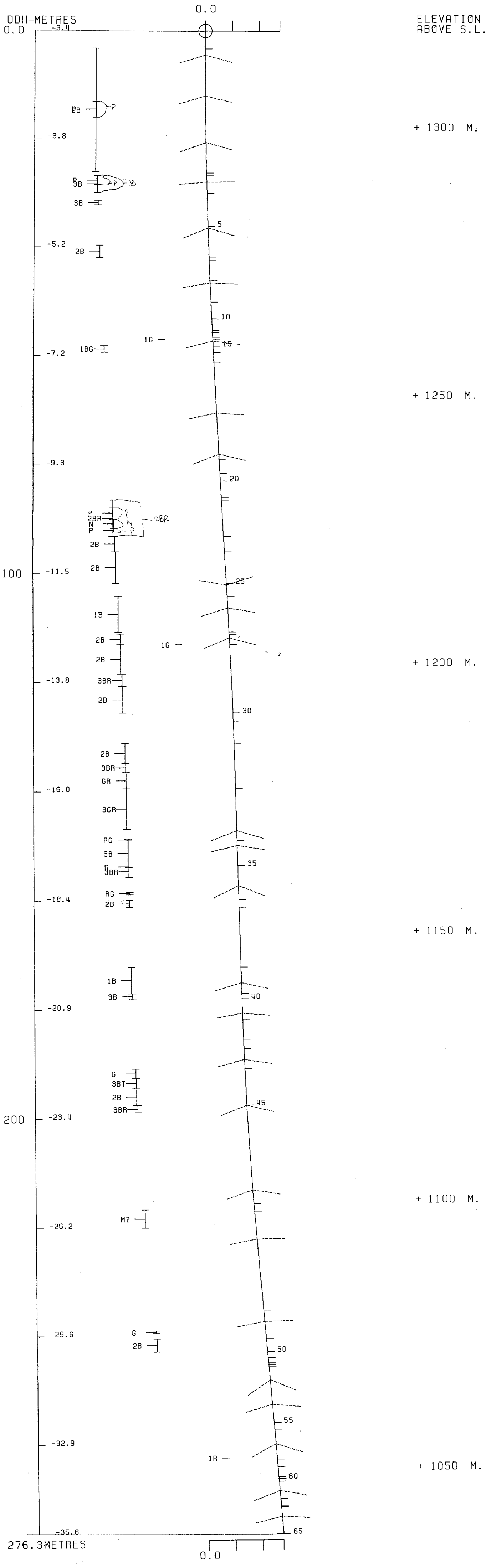
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1318 591988E ; 905275N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 495.6 Z = 1317.6

SECTION NAME: 88W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 31 JAN 1985 10:52 AM

DDH: FAGA061 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1318 591988E ; 905275N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 495.6 Z = 1317.6

SECTION NAME: 88W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 MAR 1985 9:34 AM

FAGA 123

DRILL HOLE : FAGA123
NORTHING : 905,319.3
EASTING : 592,029.7
ELEVATION : 1,317.9
TOTAL DEPTH : 464.8
SECTION : W 88
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	85
NOS DOWN-H-SURVEYS:	7
NOS DOWN-H-LITHOLOGY:	153
NOS DOWN-H-STRUCTURE:	61
NOS DOWN-H-FAULTS:	71
NOS DOWN-H-SPLINES:	7
NOS COMPOSITES:	0

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAD %	HG %	MN %	AS %	BA %	S.G. W.R.
113.2	115.0	91213	1.8	1.8	4D0			2.37	3.47	37.39											
115.0	116.0	91214	1.0	1.0	4C0			1.83	1.99	24.30											
116.0	118.0	91215	2.0	2.0	4D0			1.92	3.54	26.39											
118.0	120.0	91216	2.0	2.0	4D0			1.89	3.47	29.10											
120.0	122.0	91217	2.0	2.0	4C0			1.74	3.18	26.39											
122.0	124.0	91218	2.0	2.0	4C0			1.98	3.00	28.49											
127.6	128.9	91219	1.3	1.3	4C0			1.84	2.75	29.10											
128.9	130.0	91220	1.1	1.1	4C0			1.47	2.46	24.30											
132.6	134.4	91221	1.8	.5	4C0			1.23	1.65	23.49											
134.4	135.9	91222	1.5	.9	4A4			2.50	4.01	36.29											
135.9	136.8	91223	.9	.7	4A4			2.48	5.40	35.29											
136.8	137.8	91224	1.0	.5	4C5			1.78	2.75	28.49											
137.8	139.3	91225	1.5	1.5	4AC			1.92	2.46	30.19											
139.3	141.4	91226	2.1	1.5	4A4			2.45	3.18	37.39											
141.4	142.3	91227	.9	.8	4A4			2.58	3.89	41.50											
142.3	144.5	91228	2.2	.6	4A4			2.70	4.01	43.50											
144.5	145.4	91229	.9	.9	4D0			3.52	5.92	65.50											
145.4	146.6	91230	1.2	.4	4A4			2.77	4.01	46.29											
150.6	151.5	91231	.9	.9	4Q3			1.23	1.17	21.30											
156.5	158.5	91232	2.0	1.8	4A4			2.50	4.38	40.39											
158.5	160.0	91233	1.5	1.4	4A4			2.77	4.20	44.20											
160.0	160.7	91234	.7	.7	4A0			1.72	2.64	29.10											
186.5	189.4	91235	.9	.8	4D0			1.53	3.47	19.19											
189.4	191.1	91236	1.7	1.7	4D0			2.18	5.40	31.19											
191.6	193.5	91237	1.9	.3	4D0			2.93	5.63	33.29											
193.5	194.5	91238	1.0	.6	4D4			23.00	7.20	50.39											
194.5	195.7	91239	1.2	1.1	4D4			3.74	7.99	63.39											
195.7	196.3	91240	.6	.6	4D0			4.58	4.01	59.29											
196.3	197.6	91241	1.3	1.3	4D0			2.85	2.39	33.29											
197.6	200.1	91242	2.5	1.2	4A0			1.92	2.14	28.49											
200.1	201.5	91243	1.4	1.4	4A4			2.48	5.75	46.29											
201.5	203.3	91244	1.8	1.8	4A4			1.87	4.67	34.29											
203.3	204.2	91245	.9	.5	4A4			1.69	4.08	26.39											
204.2	205.5	91246	1.3	1.3	4A4			2.18	1.46	25.39											
209.4	211.2	91247	1.8	1.8	4D0			3.60	3.60	38.39											
229.6	230.7	91248	1.1	1.1	4D0			2.85	6.29	48.29											
230.8	231.9	91249	1.1	1.1	4D0			2.62	4.50	36.29											
231.9	233.5	91250	1.6	1.6	5D4$			1.23	1.39	18.19											
233.5	234.2	91251	.7	.7	4D4			5.71	7.17	88.79											
234.6	236.1	91252	1.5	1.5	4A0			1.17	1.69	19.19											
236.1	237.6	91253	1.5	1.5	3G0			.57	.75	7.20											

3.23

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
239.1	239.9	91254	.8	.8	4CO			2.37	2.14	33.29											
244.0	246.0	91255	2.0	2.0	4AD			4.65	6.90	68.59											
246.0	248.0	91256	2.0	2.0	4A4			4.73	8.10	77.79											
248.0	250.0	91257	2.0	2.0	4A4			4.20	8.07	64.50											
250.0	251.8	91258	1.8	1.8	5B26			.75	1.54	12.00											
251.8	253.0	91259	1.2	1.2	4A44			7.73	16.75	143.30											
253.0	254.0	91260	1.0	1.0	4A4			2.70	4.01	46.29											
273.1	274.6	91261	1.5	1.5	4E4			5.21	11.85	84.70											
274.6	275.7	91262	1.1	1.1	4E4			6.92	14.43	123.09											
278.0	279.3	91263	1.3	1.3	4A4			2.43	5.63	38.39											
279.3	281.0	91264	1.7	1.7	4D4			5.11	6.04	76.79											
281.0	282.5	91265	1.5	1.5	4AD			3.74	5.86	58.60											
282.5	284.0	91266	1.5	1.5	4A4			4.34	5.63	73.70											
284.0	285.6	91267	1.6	1.5	4A4			4.95	7.58	85.70											
285.6	286.7	91268	1.1	1.1	4A4			3.68	7.69	68.59											
299.1	300.4	91269	1.3	1.3	4A4			2.62	3.41	44.20											
300.4	302.0	91270	1.6	1.3	4C5			1.14	2.10	18.19											
302.0	304.0	91271	2.0	1.9	4AD			1.87	2.75	30.19											
304.0	306.0	91272	2.0	2.0	4A4			3.14	4.92	50.39											
306.0	307.2	91273	1.2	1.2	4A4			3.97	6.23	60.29											
316.3	317.8	91274	1.5	1.5	3G46			.40	1.36	5.09											
317.8	319.4	91275	1.6	1.6	3G46			.38	.94	4.09											
320.6	322.6	91276	2.0	2.0	4L74			.49	.92	8.90											
322.6	324.5	91277	1.9	1.9	4L74			.23	.52	5.09											
374.0	375.2	91278	1.2	1.2	3C48			1.67	1.91	25.39											
375.2	376.4	91279	1.2	1.2	4G4			7.65	11.52	126.09											
376.4	377.4	91280	1.0	1.0	4G4			4.95	5.75	63.59											
379.9	380.2	91281	1.3	1.2	4EB4			3.83	2.10	50.39											
383.4	384.1	91282	.7	.7	4EB4			7.41	3.18	106.90											
384.8	385.6	91283	.8	.8	4EB4			2.48	3.47	42.50											
385.6	386.8	91284	1.2	1.2	3C2			.69	1.28	15.09											
390.4	391.7	91285	1.3	1.3	4E0			1.94	3.06	33.29											
391.7	392.9	91286	1.2	1.2	4E4			3.14	3.12	45.29											
392.9	394.6	91287	1.7	1.7	4A43			4.92	8.34	76.79											
399.0	400.2	91288	1.2	1.2	4A30			.65	.99	29.10											
400.2	402.0	91289	1.8	1.8	4C3			.68	1.43	20.19											
402.8	404.0	91290	1.2	1.2	4EG			3.97	4.86	52.39											

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
404.0	405.5	91291	1.5	1.5	4E8			1.87	1.91	30.19											
405.5	406.6	91292	1.1	1.1	4G4			6.98	8.86	112.09											
406.6	408.1	91293	1.5	1.5	4G4			6.37	9.35	103.90											
421.8	422.9	91294	1.1	1.1	3G16			.45	.46	11.00											
422.9	423.6	91295	.7	.7	4E81			.65	.46	18.19											
423.6	424.7	91296	1.1	1.1	4A0			.55	.64	11.00											
438.8	440.4	91297	1.6	1.6	4HA			1.55	.64	11.00											
WEIGHTED AVERAGE																					
113.2	124.0		10.8	10.8				1.96	3.20	23.92											
127.6	130.0		2.4	2.4				1.67	2.62	26.90											
132.6	146.6		14.0	8.3				2.34	3.53	38.38											
150.6	151.5		.9	.9				1.23	1.17	21.30											
156.5	160.7		4.2	3.9				2.47	4.02	39.87											
188.5	191.1		2.6	2.5				1.95	4.73	27.04											
191.6	205.5		13.9	10.1				3.99	4.34	37.63											
209.4	211.2		1.8	1.8				3.60	3.60	38.39											
229.6	230.7		1.1	1.1				2.85	6.29	48.29											
230.8	234.2		3.4	3.4				2.60	3.59	38.58											
234.6	237.6		3.0	3.0				.87	1.22	13.19											
239.1	239.9		.8	.8				2.37	2.14	33.29											
244.0	254.0		10.0	10.0				4.04	7.30	66.16											
273.1	275.7		2.6	2.6				5.93	12.95	100.94											
278.0	286.7		8.7	8.6				4.13	6.37	67.98											
299.1	307.2		8.1	7.7				2.47	3.78	39.52											
316.3	319.4		3.1	3.1				.38	1.14	4.58											
320.6	324.5		3.9	3.9				.36	.72	7.04											
374.0	377.4		3.4	3.4				4.74	6.43	73.64											
378.9	380.2		1.3	1.2				3.83	2.10	50.39											
383.4	384.1		.7	.7				7.41	3.18	106.90											
384.8	386.8		2.0	2.0				1.41	2.15	26.05											
390.4	394.6		4.2	4.2				3.49	5.21	54.33											
399.0	402.0		3.0	3.0				.66	1.26	23.75											
402.8	408.1		5.3	5.3				4.68	6.13	73.08											
421.8	424.7		2.9	2.9				.53	.52	12.73											
438.8	440.4		1.6	1.6				1.55	.64	11.00											

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
30.500	172.000	118.000
91.400	171.000	109.000
152.400	173.200	130.000
213.400	172.300	102.000
274.300	173.300	108.000
378.000	165.200	145.000

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
7.9	0001	#		0.5-	1
10.2	0002	58O	8 VERY MINOR	0.5-	1
12.3	0003	5DO	(58O) 90:10	0.5-	1
18.0	0004	5DO		0.5-	1
25.9	0005	58O	&8 &2	0.5-	1
29.6	0006	5DO		0.5-	1
37.3	0007	58O		0.5-	1
37.8	0008	5DO		0.5-	1
43.5	0009	582O	&8 MINOR (5DO)TR (1OQO#)10%	0.5-	1
46.3	0010	5DO		0.5-	1
47.8	0011	582O	&8 (5DO) 95:05	0.5-	1
48.7	0012	58O	(5DO) 80:20	0.5-	1
53.9	0013	5DO	(5&8O) 95:05	0.5-	1
64.3	0014	58O	&8 MINOR (5DO)	0.5-	1
71.0	0015	582O	&$	0.5-	1
72.3	0016	58$6		0.5-	1
75.9	0017	5DO	(58O &2 V. MINOR) 50:50	0.5-	1
77.6	0018	58O		0.5-	1
79.8	0019	5DO		0.5-	1
81.1	0020	53O		0.5-	1
86.9	0021	58O	&8 (1OQO#CHL)(5DO) 70:20:10	0.5-	1
91.1	0022	5DO		0.5-	1
93.6	0023	582O	&$ (5DO)	0.5-	1
95.2	0024	5DO	&$	0.5-	1
101.2	0025	582O	-> 5AO (1OQO#)5% (5DO)TR	0.5-	1
109.9	0026	582O	&$ -> 5AO&$ LOCALLY (5DO) 95:5	0.5-	1
110.6	0027	5D$		0.5-	1
112.5	0028	582$		0.5-	1
113.2	0029	5C$	&4	0.5-	1
116.6	0030	4DO	(4CO)	0.5-	1
116.8	0031	5C4$		0.5-	1
123.9	0032	4CO	(4DO)	0.5-	1
127.7	0033	5C$		0.5-	1
130.1	0034	4CO		0.5-	1
132.6	0035	5C		0.5-	1
134.4	0036	4CO		0.5-	1
136.8	0037	4A4		0.5-	1
138.2	0038	4C5		0.5-	1
144.5	0039	4A4		0.5-	1
145.2	0040	4DO		0.5-	1
146.6	0041	4A4		0.5-	1
148.1	0042	4Q$	(5O4$)(3G1)(4LO) 40:20:20:20	0.5-	1
150.6	0043	3GO	&9 (5O4)	0.5-	1
151.5	0044	4Q$	(3G9)TR	0.5-	1
151.7	0045	5C4$		0.5-	1
155.4	0046	5A6$		0.5-	1
156.5	0047	5C$		0.5-	1
160.7	0048	4A4	(4AO)	0.5-	1
162.9	0049	5C4$		0.5-	1
165.5	0050	4C5	-> 4AO	0.5-	1
166.0	0051	4DO		0.5-	1

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.3 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
167.0	0052	5C4$		0.5-	1
166.6	0053	4DO		0.5-	1
169.7	0054	5C4$		0.5-	1
174.5	0055	5B26	$ -> 5A6$ LOCALLY	0.5-	1
178.8	0056	4L12	4&$ (4Q$27)(5D4$) 50:45:05	0.5-	1
181.3	0057	5B62	$	0.5-	1
183.4	0058	5DO	(5B6$) 70:30	0.5-	1
188.5	0059	5B26	$	0.5-	1
188.9	0060	5C4$		0.5-	1
191.1	0061	4DO		0.5-	1
192.6	0062	5D$	(4DO)	0.5-	1
197.7	0063	4DO	&2 &4	0.5-	1
204.9	0064	4A4	(4AO)	0.5-	1
209.4	0065	3GO	&6 SPHAL - V. MINOR	0.5-	1
209.9	0066	4DO		0.5-	1
210.0	0067	5C4$		0.5-	1
211.2	0068	4DO	(5D4$)TR	0.5-	1
213.1	0069	3G9	GOUGE	0.5-	1
216.5	0070	5B6$	(5D4$) (4L6 WEAK)	0.5-	1
229.6	0071	5B26	&$	0.5-	1
232.5	0072	4DO	&3 (5D$)(5C6)(5A6)(4H1)	0.5-	1
233.5	0073	5D4$		0.5-	1
234.2	0074	4D4	(5C4$) (4H1)	0.5-	1
234.6	0075	5D$		0.5-	1
234.9	007o	4DO		0.5-	1
236.1	0077	4AO		0.5-	1
236.6	0078	5C4$	(4CO) 70:30	0.5-	1
239.4	0079	3GO	(10Q0$#CHL) 60:40	0.5-	1
239.9	0080	4CO	(4H1)	0.5-	1
244.0	0081	3GO	&4 &1	0.5-	1
244.3	0082	4DO		0.5-	1
250.7	0083	4A4	(4CO) (5D$)TR	0.5-	1
251.8	0084	5B26	&9 &$ V. MINOR (5D4$)	0.5-	1
254.0	0085	4A44		0.5-	1
265.9	0086	5A6$	&9	0.5-	1
268.3	0087	5AO	-> [5B2O]	0.5-	1
268.7	0088	5DO	BIO	0.5-	1
269.7	0089	5B2O	-> 5AO	0.5-	1
270.9	0090	5DO	BIO	0.5-	1
272.0	0091	5A6$	9 -> [5B62$9]	0.5-	1
272.5	0092	5DO$	&4	0.5-	1
273.1	0093	5A6$	&9 -> [5B62$]	0.5-	1
275.8	0094	4E4	&1[4F4,4J1]->(4DO)(5B629)5:3:2	0.5-	1
278.0	0095	5B62	&$ V.MINOR (5DO)	0.5-	1
279.8	0096	4A4	(5A619 PO) 80:20	0.5-	1
281.9	0097	4D4	&5	0.5-	1
284.2	0098	4A4		0.5-	1
285.6	0099	4A4	(4E14) (4Q$2794)	0.5-	1
286.7	0100	4A4		0.5-	1
286.9	0101	5DO	&4	0.5-	1
299.2	0102	3GO	(3G9) (3&3) 90:01:09	0.5-	1

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.6 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
305.4	0103	4A4	->(4C5) ->(5B619)	0.5-	1
307.1	0104	4A4	&3	0.5-	1
309.1	0105	3G9	(3G4) (3B$)	0.5-	1
316.5	0106	3G4	STRINGERED ->(4L7) (3B3)	0.5-	1
319.4	0107	3G46		0.5-	1
320.6	0108	3G4		0.5-	1
324.5	0109	4L74	&1	0.5-	1
337.6	0110	3G0	STRINGERED (3B3 BIO)	0.5-	1
338.3	0111	3B3	BIO	0.5-	1
345.9	0112	3G0	->(3G48WEAK)->(4L7) 33:33:33	0.5-	1
346.8	0113	10Q0	CHL (3G4) 85:15	0.5-	1
349.7	0114	3G0		0.5-	1
353.0	0115	3B3.	BIO (3G4) (4L7) 50:40:10	0.5-	1
359.6	0116	3G0		0.5-	1
360.1	0117	3B3	BIO MINOR	0.5-	1
373.2	0118	3G0	-> (3G9) (3B4$)	0.5-	1
375.2	0119	3C4$	(10Q PY [4Q QTZ PY])	0.5-	1
377.3	0120	4G4		0.5-	1
378.9	0121	3C$	&4	0.5-	1
380.2	0122	4E$4		0.5-	1
382.9	0123	5A6$		0.5-	1
383.4	0124	4L$1	.	0.5-	1
384.2	0125	4E$4		0.5-	1
384.8	0126	3C$	(10Q$ GALENA) 90:10	0.5-	1
385.6	0127	4E$4	(4G0) 80:20	0.5-	1
386.1	0128	4A0		0.5-	1
386.8	0129	3C2	(4D47) 80:20 (10Q$SPHAL)MINOR	0.5-	1
388.4	0130	4A30		0.5-	1
389.9	0131	3C2	&$ MINOR	0.5-	1
390.7	0132	4A0	(4A4)	0.5-	1
392.8	0133	4E0	&4	0.5-	1
394.6	0134	4A43		0.5-	1
400.0	0135	4A30		0.5-	1
402.0	0136	4C3		0.5-	1
402.9	0137	3G0	&9 AT TOP (10Q0) 80:20	0.5-	1
405.7	0138	4E6	(4G0) (4A4)	0.5-	1
408.1	0139	4G4	(4H1$4) 90:10	0.5-	1
421.8	0140	3G48	STRINGERED (3B3 BIO)TR	0.5-	1
422.4	0141	3G16		0.5-	1
422.9	0142	4Q#7	9	0.5-	1
423.6	0143	4E81	$47	0.5-	1
424.7	0144	4A0	(3B3 BIO) TR	0.5-	1
435.1	0145	3G48	STR.->(4L76WEAK)(3B3BIO)MINOR	0.5-	1
439.1	0146	4A07	&4	0.5-	1
440.1	0147	4H1$	4	0.5-	1
440.9	0148	4A37		0.5-	1
443.1	0149	3G0	&9 &1	0.5-	1
444.4	0150	4A4		0.5-	1
449.5	0151	3G19	6 PO (3B3 BIO)	0.5-	1
452.7	0152	4L76	WEAK	0.5-	1
464.8	0153	3G0	STRINGERED	0.5-	1

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA123	0.0	10.6	PS2		0	0	0	0	73	230	0	1	1	1
FAGA123	0.0	19.7	CS2	D	0	0	0	0	74	230	0	1	1	1
FAGA123	0.0	27.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	33.2	CS2		0	0	0	0	76	230	0	1	1	1
FAGA123	0.0	38.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	50.6	PS2		0	0	0	0	68	230	0	1	1	1
FAGA123	0.0	55.7	CS2		0	0	0	0	84	230	0	1	1	1
FAGA123	0.0	64.6	CS2		0	0	0	0	86	230	0	1	1	1
FAGA123	0.0	77.0	PS2		0	0	0	0	87	230	0	1	1	1
FAGA123	0.0	79.8	PS2		0	0	0	0	78	230	0	1	1	1
FAGA123	0.0	89.7	PS2		0	0	0	0	74	230	0	1	1	1
FAGA123	0.0	95.5	CS2		0	0	0	0	90	230	0	1	1	1
FAGA123	0.0	103.5	PS2		0	0	0	0	77	230	0	1	1	1
FAGA123	0.0	111.9	PS2		0	0	0	0	65	230	0	1	1	1
FAGA123	0.0	117.4	PS2		0	0	0	0	78	230	0	1	1	1
FAGA123	0.0	126.2	PS2		0	0	0	0	84	230	0	1	1	1
FAGA123	0.0	139.2	PS2		0	0	0	0	69	230	0	1	1	1
FAGA123	0.0	142.3	CS2		0	0	0	0	55	230	0	1	1	1
FAGA123	0.0	152.6	PS2		0	0	0	0	72	230	0	1	1	1
FAGA123	0.0	158.8	PS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	173.1	CS2		0	0	0	0	82	230	0	1	1	1
FAGA123	0.0	181.2	PS2		0	0	0	0	58	230	0	1	1	1
FAGA123	0.0	188.4	PS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	197.1	PS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	206.5	CS2		0	0	0	0	72	230	0	1	1	1
FAGA123	0.0	217.8	PS2		0	0	0	0	90	230	0	1	1	1
FAGA123	0.0	225.8	PS2		0	0	0	0	45	230	0	1	1	1
FAGA123	0.0	228.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGA123	0.0	241.0	PS2		0	0	0	0	55	230	0	1	1	1
FAGA123	0.0	243.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	254.2	PS2		0	0	0	0	72	230	0	1	1	1
FAGA123	0.0	257.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	266.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	276.1	CS2		0	0	0	0	90	230	0	1	1	1
FAGA123	0.0	283.6	CS2		0	0	0	0	65	230	0	1	1	1
FAGA123	0.0	290.5	CS2		0	0	0	0	61	230	0	1	1	1
FAGA123	0.0	295.3	PS2		0	0	0	0	74	230	0	1	1	1
FAGA123	0.0	303.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	311.4	PS2		0	0	0	0	70	230	0	1	1	1
FAGA123	0.0	316.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	327.6	PS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	333.5	PS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	336.7	PS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	349.3	PS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	352.1	CS2		0	0	0	0	86	230	0	1	1	1
FAGA123	0.0	358.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	365.3	PS2		0	0	0	0	82	230	0	1	1	1
FAGA123	0.0	372.3	PS2		0	0	0	0	85	230	0	1	1	1
FAGA123	0.0	376.5	PS2		0	0	0	0	58	230	0	1	1	1
FAGA123	0.0	382.5	PS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	388.3	PS2		0	0	0	0	70	230	0	1	1	1

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE COE	DHDC	SDC	PROCESS
FAGA123	0.0	397.5	PS2		0	0	0	0	75	230	0	1	1	1
FAGA123	0.0	403.0	PS2		0	0	0	0	59	230	0	1	1	1
FAGA123	0.0	410.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGA123	0.0	416.5	PS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	424.8	PS2		0	0	0	0	80	230	0	1	1	1
FAGA123	0.0	435.1	CS2		0	0	0	0	82	230	0	1	1	1
FAGA123	0.0	441.2	PS2		0	0	0	0	85	230	0	1	1	1
FAGA123	0.0	448.0	PS2		0	0	0	0	83	230	0	1	1	1
FAGA123	0.0	456.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA123	0.0	464.5	PS2		0	0	0	0	89	230	0	1	1	1

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
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
FAGA123	7.9	12.3	2B			0	0	0	0	0	0	1
FAGA123	12.3	13.1	3B			0	0	0	0	0	0	1
FAGA123	13.1	25.9	2B			0	0	0	0	0	0	1
FAGA123	25.9	33.3	1B			0	0	0	0	0	0	1
FAGA123	0.0	34.7	G			0	0	0	0	0	0	1
FAGA123	0.0	36.0	G			0	0	0	0	0	0	1
FAGA123	0.0	36.9	G			0	0	0	0	0	0	1
FAGA123	33.3	37.3	3BG			0	0	0	0	0	0	1
FAGA123	37.8	39.9	2B			0	0	0	0	0	0	1
FAGA123	39.9	41.1	3BG			0	0	0	0	0	0	1
FAGA123	41.1	42.4	3BR	5		0	0	0	0	0	0	1
FAGA123	42.4	43.3	GR	4		0	0	0	0	0	0	1
FAGA123	0.0	46.9	1G			0	0	0	0	0	0	1
FAGA123	43.5	47.8	2B			0	0	0	0	0	0	1
FAGA123	47.8	48.7	1B			0	0	0	0	0	0	1
FAGA123	56.2	56.6	2B			0	0	0	0	0	0	1
FAGA123	59.6	60.0	R1G			0	0	0	0	0	0	1
FAGA123	64.3	71.0	2B			0	0	0	0	0	0	1
FAGA123	71.0	71.6	P	5		0	0	0	0	0	0	1
FAGA123	97.5	99.1	3BR	3		0	0	0	0	0	0	1
FAGA123	99.1	107.3	3B			0	0	0	0	0	0	1
FAGA123	107.3	109.9	1B			0	0	0	0	0	0	1
FAGA123	111.5	111.9	P	5		0	0	0	0	0	0	1
FAGA123	131.7	132.6	3BR	6		0	0	0	0	0	0	1
FAGA123	0.0	132.6	G			0	0	0	0	0	0	1
FAGA123	132.6	136.3	RP	5		0	0	0	0	0	0	1
FAGA123	142.3	143.6	RP	1		0	0	0	0	0	0	1
FAGA123	141.4	144.5	R			0	0	0	0	0	0	1
FAGA123	145.2	146.6	R			0	0	0	0	0	0	1
FAGA123	146.6	148.1	2B			0	0	0	0	0	0	1
FAGA123	148.1	150.6	3BR			0	0	0	0	0	0	1
FAGA123	150.6	151.5	3B	6		0	0	0	0	0	0	1
FAGA123	0.0	154.2	G			0	0	0	0	0	0	1
FAGA123	151.7	155.4	2BR			0	0	0	0	0	0	1
FAGA123	0.0	159.8	1G			0	0	0	0	0	0	1
FAGA123	162.6	162.9	G			0	0	0	0	0	0	1
FAGA123	162.9	165.5	X			0	0	0	0	0	0	1
FAGA123	165.5	167.0	2B			0	0	0	0	0	0	1
FAGA123	167.0	168.6	R	4		0	0	0	0	0	0	1
FAGA123	168.6	169.7	RG			0	0	99	999	0	0	1
FAGA123	169.7	171.3	G	0		0	0	0	0	0	0	1
FAGA123	179.5	179.8	X			0	0	0	0	0	0	1
FAGA123	178.8	183.4	2B			0	0	0	0	0	0	1
FAGA123	185.6	186.2	PR	5		0	0	30	0	0	0	1
FAGA123	183.4	188.5	3BR			0	0	0	0	0	0	1
FAGA123	0.0	190.2	R			0	0	0	0	0	0	1
FAGA123	191.1	192.6	3BR	5		0	0	0	0	0	0	1
FAGA123	192.6	193.5	R	1		0	0	0	0	0	0	1
FAGA123	198.7	199.3	R	2		0	0	0	0	0	0	1
FAGA123	203.3	204.0	R	5		0	0	0	0	0	0	1
FAGA123	208.2	209.4	RG	1		0	0	0	0	0	0	1

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
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
FAGA123	209.9	210.0	3B			0	0	0	0	0	0	1
FAGA123	210.0	211.2	3R	6		0	0	0	0	0	0	1
FAGA123	211.2	213.1	G			0	0	0	0	0	0	1
FAGA123	212.4	213.1	GN	0		0	0	99	999	0	0	1
FAGA123	216.5	229.6	1B			0	0	0	0	0	0	1
FAGA123	236.1	236.6	3B			0	0	0	0	0	0	1
FAGA123	0.0	258.5	1G			0	0	0	0	0	0	1
FAGA123	259.4	259.7	1G			0	0	0	0	0	0	1
FAGA123	0.0	264.6	1G			0	0	0	0	0	0	1
FAGA123	319.4	320.6	1B			0	0	0	0	0	0	1
FAGA123	342.7	346.8	1B			0	0	0	0	0	0	1
FAGA123	0.0	346.8	1G			0	0	0	0	0	0	1
FAGA123	353.1	353.8	1G			0	0	0	0	0	0	1
FAGA123	0.0	371.7	1G			0	0	99	999	0	0	1
FAGA123	373.2	375.2	2B			0	0	0	0	0	0	1
FAGA123	388.5	388.7	X			0	0	0	0	0	0	1
FAGA123	402.0	402.9	RG			0	0	0	0	0	0	1
FAGA123	439.1	440.1	D			0	0	0	0	0	0	1
FAGA123	451.3	451.4	G			0	0	0	0	0	0	1
FAGA123	451.4	452.6	2B	6		0	0	0	0	0	0	1

DDH: FAGA123 UTM-N: 905,319.3 UTM-E: 592,029.7 UTM-ELEV: 1,317.9 TOTAL DEPTH: 464.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA123	1	2
FAGA123	2	2
FAGA123	3	2
FAGA123	4	2
FAGA123	5	2
FAGA123	6	2
FAGA123	7	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 123

Project: Grum Relog

Location: Vangorda Plateau

Claim: _____

Terr. Plane Co-ords.: 6905319.3 N

592029.7 E

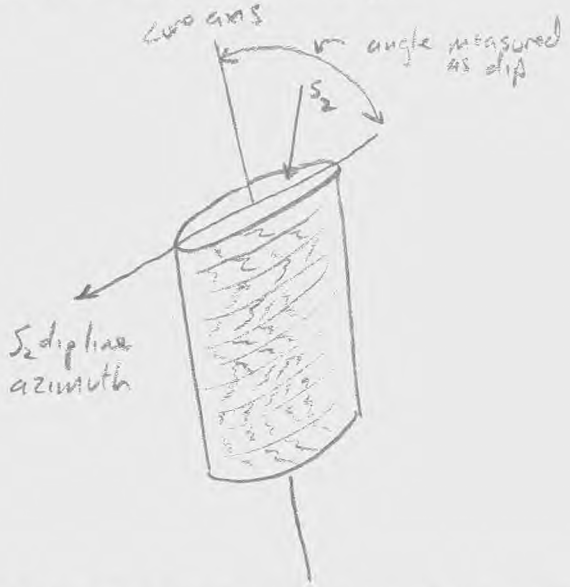
Grid Co-ords.: 88W

6N

Elevation: 1317.9m.

Total Depth: 464.8m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose: to test ore

Logged by: LCP/GAJ Date(s) Logged: 6 Aug 1983

Drilling Contractor: Cameron McCutcheon

Core:	Size	From	To	Collar Cased and Capped:
	BQ	7.9	464.8	

Started: Sept 15/75 Completed: Sept 25/75

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGA123

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAGA123	1317.9	9053191.3	5912029.7	

RFE = 52

Drill hole logged in Meters

FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA123	0 0	180.0	0.0	ATCOLLAR
R		1010 0	172.0	118.0	
R		3100 0	171.0	109.0	
R		5610 0	173.2	130.0	
R		7010 0	172.3	102.0	
R		9010 0	173.3	108.0	
R		1240 0	165.2	145.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH FAGA123 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 6 Aug 83 Logged By: LCP GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	7 9		1	#	overburden indicated by driller @ 0 – 1.5 m
/						casing indicated by driller – no recovery 1.5m – 7.9m
L	7 9	10 2		2	SBP	8 very minor greenish tinge to cut surface – med grey on S_2 folia; core is moderately broken, no faults
L	10 2	12 3		3	SDO	(SBO) 90:10 up to 10 cm bands of SB in green banded SD with sharp contacts // S_2; moderately broken no faults
L	12 3	18 0		4	SDO	greyish olive green – no grey on S_2 – banded with calc/qtz bands as usual; core is moderately to severly broken; TOI – 13.1 m is severly broken remainder is moderately broken, no faults
L	18 0	25 9		5	SBO	±8 ±2 ±2 refers to 20.9 – 21.3 which is medium dark grey – remainder greenish grey to grey – excellent to sparse lithons; core is moderately broken, no gouge, no faults
L	25 9	29 6		6	SDO	as above, moderately to a little broken – no gouge, no faults
L	29 6	37 3		7	SBO	medium grey – slightly darker than unit 6 – core is moderately to severely broken, moderately broken TOI to 33.3 33.3 to EOI is severely broken with minor local "gouge" esp at 34.7; 36.0; 36.9 – minor faults if at all.
L	37 3	37 8		8	SDO	intact

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	37 8	43 5		9	SB20	± 8 minor (SDO) + tr (1000#) 10%
						SDO = 3cm tuff(?) band with sharp contacts // S_1
						core is moderately broken TOI – 39.9 recovery broken,
						39.9 – 41.1 is v. broken + gouge; 41.1 – 42.4 = v. broken core + rubble
						no gouge 50% recov; 42.4 – 43.3 = 40% recov – v. broken
						100 gouge + rubble; 1000# = 42.4 – EOI; – not likely to
						be significant faults just tough drilling near 100
L	435	463		10	SDO	
						moderately broken – good recov – no signif. faults
L	463	478		11	SB20	± 8 (SDO) 95:5
						SDO as thin (< 5cm) bands near TOI w/ sharp S_2 // contacts
						core moderately to severely broken
						46.9 = small gouge, no significant faults
L	478	487		12	SBO	(SDO) 80:20
						light-grey (medium grey) than unit 11 (med dk grey)
						core is slightly broken
L	487	539		13	SDO	(SB80) 95:5
						olive green, calcaryte banded = normal SO
						50.9 – 51.9 S_1 ~ // to core axis = hinge of F_2 fold w IND symmetry;
						intact but for minor rubble near quartz veins. – no faults
L	539	643		14	SBO	± 8 minor (SDO)
						most 8 is from 60–63 where core is greenish, remainder
						of interval is grey; normal SBO; sparse microlithons which
						are calcareous if present ∴ unit reacts poorly to acid;
						SO as 20 cm band at EOI sharp S_1 and S_2 // contacts.
						Core is intact TOI – 56.2, 56.2 – 56.6 = moderately broken, 59.6–60.0
						= rubble + minor gouge in interval, 60.0 – EOI = intact – no faults of significance

C.A.M.C. 1981 – E – 3A

DDH FAGA123 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	64.3	71.0		15	SB2P	± $
						better lithons than #14, dole is in lithons
						core is moderately to severely broken with gouge and rubble
						for 10 cm at ends of runs - good recovery except 69.2-71.0
						with 0.7m recovered ≈ 40% recovery; minor faults if at all
L	71.0	72.3		16	SB$P6	
						71.0 - 71.6 has 50% recovery upper 15 cm is rounded qtz vein
						pebbles - core intact below 71.6 - (most of core loss in
						last two units is centered on 71.0)
L	72.3	75.9		17	SDO	(SBO ± 2 v. minor) 50:50
						± 2 ≡ 3cm bands of medium dk grey, poor lithons
						core is intact
L	75.9	77.6		18	SBO	
						intact
L	77.6	79.8		19	SDP	
						intact - lower contact gradational through SB80
L	79.8	81.1		20	SBO	
						intact - both contacts gradational, po po-phs
L	81.1	86.9		21	SBO	± 8 (10P0 # chl)(SDO) 70:20:10
						mainly intact locally slightly broken, large D_2 folds
						in upper part of interval giving 1m of continuous SD from
						TO I, no faults
L	86.9	91.1		22	SDO	
						upper contact gradational lower sharp ∥ // S_2, intact
						with minor broken core, prominent D_2 folds outlined
						by S_1 - probably S sym.

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	91 1	93 6		23	SB20	±$ (SDO)
						SDO as thin sharply bounded interbands usually 5cm or less (=tuffs?) - at 94.0 have coarse calcite rich clastic ; with sandstone texture, 3cm thick ; phyllite with po porphs ; S_2 foliation dark grey not black.
						Core intact to weakly broken
L	93 6	95 2		24	SDO	±$
						well developed dissem rhombs of calcite ~~dolomite~~ as well as usual bands ; core intact
L	95 2	101 2		25	SB20	-> SAO (1090#) 5% (SDO) tr
						dark grey phyllite with med grey qtz calcite sst bands and dissem calcite rhombs. ; SD as thin tuffs bands ;
						core is intact to 97.5 ; 97.5-99.1 core is very broken w/ minor rubble and 1/2m core loss ; 99.1 - EOI is strongly broken with much qtz veining (seem to have aspy in veins) but good recovery
L	101 2	109 9		26	SB20	±$ -> SAO locally (SDO) 95:5
						well developed siltstone lamina locally with rare sst to sandstone band to 3 cm.
						SDO predominantly in upper 1/2 of interval locally has bleached qtz rich halo adjacent phyllites (analogous to 4C/4A metabasite halo)
						TOI - 107.3 core is very broken with minor gouge at 107.0 but good recovery ; 107.3 to EOI core is slightly broken - don't seem to have any big faults here. - unit mainly differs from above by presence of SD

(2 or 3 rolls 100 Sq ft.) 90 lbs. green rock roll roofing paper

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 7 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1,09 9	1,10 6		27	SO$	
						excellent fabric banding with dolomitic bands to 1 cm thick - still with green color ; intact - upper contact sharp 11 S_2
L	1,10 6	1,12 5		28	SB2$	
						similar to #26 , lower contact is 10 cm bleached zone; core intact but 11.3 - 11.9 have 50% recov of phyllite chips, not likely fault ±4
L	1,12 5	1,13 2		29	SC$	
						v. fuchsite rich , core is intact
L	1,13 2	1,16 6		30	4C0	
						split originally intact , unit is pale to grey fuchsite qtz-ser with thin bands of sphal + py up to 1 cm thick mostly mm size bands commonly sub 11 S_2 - S_2 foln have thin muscovite veneer - at 116.1 have 20 cm of very pyritic rock like 4D3 - overall unit could be bleached 4A
L	1,16 6	1,16 8		31	SCH$	
						fuchsite rich, no chlorite
L	1,16 8	1,23 9		32	4C0	
						as above , mm laminae of sulfides also in S_1 tot S: ≈ 10% py 1-2 x sphal could be after 4A intact originally though split.
L	1,23 9	1,27 7		33	SC$	
						mainly mottled texture typical of SC at Grum but 10% is fine equigranular texture core is intact - small D_2 hinge at 125.9.

HDO (4CO) see assays

HCO (4DO) see assays

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

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1127	1130		34	4C0	
						as above, split but intact
L	1130	1132		35	SC	
						core is intact to 131.7 last 20 cm is soft+weathered but intact;
						131.7 - 132.6 core is v. broken rubbly earth 60% recov
						gouge in last 10 cm - probably lithologic rather than a Fault
L	1132	1134		36	4CP	
						as above - split but originally rubble - lower contact
						looks gradational through rubble chips - 1.2 m of
						core lost in interval
L	1134	1136		37	4A4	
						~15% tot $S^{=}$ py ≈ sphal ; split locally rubbly
						135.9-136.8 is ~50% recov / loss seems to be mainly
						at bottom of that interval
L	1136	1138		38	4C5	
						S_2 folia are pale grey rather than just muscovitic
						split but originally intact
						tot $S^{=}$ ≈ 10%
L	1138	1144		39	4A4	
						tot $S^{=}$ ≈ 15% py = 2 x sphal
						core split originally probably not good to 141.4 then rubble
						below that, no gouge ; 142.3 - 143.6 = 0.2 m of rubble recvd in
						2 runs
L	1144	1145		40	4D0	
						tot $S^{=}$ ≈ 20% py: 2 x sphal, split but originally intact

lower contact gradational over 2-3 cm (sharply gradational)

DDH EAGA123
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1452	1466		41	4A4	
						tot S= ≈ 20% py ± 1-2 X sphl.
						split, locally rubbly, good recvy.
L	1466	1481		42	40$	(SD4$) (3G1) (4L0) 40:20:20:20
						40$ is a gtz carbonate py ±Sp rock with S_2 foliation and
						an irregular banding cut by that foliation. The rock occurs
						as 0.2 m interbands at EOI & TOI. May be a folded
						vein or some type of altered and mineralized phyllite
						center of interval is interbanded on 10 cm or less scale
						SD4 and altered phyllite. core moderately broken minor rubble
L	1481	1506		43	3GP	±9 (SD4)
						2-5 cm interbands of SD in grey non calc phyllite
						The core is very broken to rubbly, no gouge, good recvy
L	1506	1515		44	40$	(3G9) tr
						split, v. broken ~ 60% recvy, no gouge
L	1515	1517		45	5C4$	
L	1517	1554		46	5A6$	
						with thin sst bands forming good lithons – black S_2 partings
						Core is moderately broken to rubbly, minor gouge at 154.2
						no significant faults.
L	1554	1565		47	5C$	
						$ is minor, still green, intact
L	1565	1607		48	4A4	
						Generally 15% tot S=, subequal py/sphal, upper and lower contacts
						against 5C have ~ 20 cm of bleaching
						Split originally mostly intact local rubble good recvy
						minor ind gouge at 159.8

not known if continuing faults

4A4 (4A0) see assays

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1607	1629		49	SC4$	
						good "Fuchite", intact but bottom 30 cm is gouge.
L	1629	1655		50	4C5	-> 4A0
						tot S = ≈5% mainly sphalerite
						medium grey qtzite - unit heavily brecciated probably a
						Fault related bxa. but don't know where fault is - could
						be a Syn D_2 ± related to folding
L	1655	1660		51	4DP	
						bleached margin to above., 1<2.0% tot S = py ≈ sphal, not split, m. broken
L	1660	1670		52	SCH$	
						v. "Fuchite" rich, moderately broken to intact
L	1670	1686		53	4D0	
						~40% recov'y with loss probably at end where rubble is
						abundant, not split, similar to #51
L	1686	1697		54	SCH$	
						as #52 v broken rubbly and gouged incipiently // S_2
L	1697	1745		55	SB216$	-> SA6$ locally
						abundant sst lamina to bands & bundles up to 3cm - thin
						carbonaceous S_2 stripes between
						TOI to 171.3 nothing but minor gouge recovered, <10% recov
						remainder of unit seems intact ← Fault?
L	1745	1788		56	4L12	4 (±5 dolo) (40$27) (50$4) 50:45:5
						SD in uppermost 0.5 m of interval remainder is 4L interlaid
						with py $bearing quartz carbonate veins*. some sphal
						in gtzose portions of 4L. core split originally intact
						* sulfide rich matrix with clasts of carbonate and quartz 1cm
						across - looks like ductile Flow bxa - contacts generally parallel
						S_2 - some banding // S_1

±$

DDH EAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1788	1813		57	SBGR	$
						dolo in lithons with quartz, lithons not well developed
						core is severely to moderately broken, good recvy,
						179.5 - 179.8 have baxted phyllite related to late kinking of
						S_2 foliation calcite filled crackle veins → tension gashes either
						side of zone.
L	1813	1834		58	SDO	(SBG$) 70:30
						SBG$ as 50 cm band in center with bounding SD at TOI
						: EOI ; core moderately broken, good recvy, no gouge
L	1834	1885		59	SBR16	$
						dolo in lithons which are not well developed however difficult
						to tell since rock is mangled.
						Unit is very broken to rubbly
						185.6 - 186.2 = 50% recvy with a strong late fracture -
						kinking which folds S_2 orientation is 30°/000 = Axial
						plane - probably the cause of the poor state of the core
						minor gouge at ~185.0 - could easily be a Fault in
						this zone.
L	1885	1889		60	SCH$	
						fuchsite" rich upper : lower contacts are 5-10 cm zone of
						4E4 - split originally probably intact
L	1889	1911		61	4DO	
						≈20% tot $S^{=}$ py ≈ sphal - uppermost 50 cm have mixed
						4E4, SC & 4A4 as alternating 10 cm intervals
						core is split originally intact but for small rubble zone
						at 190.2

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1911	1912		62	SDS	(4DO)
						still chl in SD minor "fschists" - 4D as thin interbands (<5cm)
						1S2 - 50% recovery through interval - core is not split.
						moderately to strongly broken minor rubble - no gouge - dont
						know where loss is.
L	1926	1977		63	4DO	±2
						tot S = 20-25%, py ≈ sphal
						2 is for an unusual band of buckshot textured massive
						S = at 195.4
						from 192.6-193.5 = 10% recvy of rubble only - local rubble at
						195.7 & 196.1 but most of remainder of unit is originally
						intact with good recvy.
L	1977	2049		6H	4AH	
						approximately thinly laminated with good lithon structure
						10% tot S, sphal 1-2 x py - split originally intact
						except 198.7 - A93 = rubble 20% recvy; 203.3-204.0 which
						is 50% recvy of rubble
						Sharp lower contact.
L	2049	2094		65	3GO	±6 sphal - v. minor
						with minor qtz sst bands - intact but for 208.2-269.4
						where there is 10% recovery of gouge & rubble
L	2094	2099		66	4DO	
						25% tot S=, py=2 x sphal - split originally intact to broken
L	2099	2100		67	SCHS	
						Split v. broken
L	2100	2112		68	4DO	(SD4S) tr

note: K-A assay split is at 191.7 which is there measure of same Fe I - see recvy in #63

4DO ±2 ±4 see assays

4AH (4AO) see assays

20-25% tot S= py ≈ sphal ≈ gal - entirely rubble - minor SD rubble in interval - 210.2 to 211.2 is 60% recvy of rubble.

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	211 2	213 1		69	369	GOUGE
						212.4 - 213.1, essentially no recovery
						internal fabric ~ 115 but ? able - may be an important
						fault zone.
L	213 1	216 5		70	5B6$	(SD4$) (4L6 weak)
						good sst lamina in med grey phyllite - dolo + qtz laminae;
						SD = 10 cm at 215.9, 4L6 as halo around SD
						upto ½ m
						lower contact of unit is gradational out of 4L to #71
L	216 5	229 6		71	5B26	± $
						dolo intervals with qtz-dol sst bands - unit overall
						darkens down hole locally approaching SA6
						intact to moderately broken - no major faults
L	229 6	232 5		72	4D0	3(SD$)(SC6)(SA6)(4H1)
						interbanding of subordinate lithologies on 10-20 cm
						scale. 4H has small qtz clasts in po matrix.
						4D tot S= = 30% with py=2-3% sphal well banded
						with 3-5 cm massive bands - split (except
						for SA) originally probably intact.
L	232 5	233 5		73	5D4$	
						split but intact - has small qtz veins
L	233 5	234 2		74	4D0	(SC4$) (4H1)
						tot S= 25% py ≥ sphal > gal - subordinate liths
						as 5-15 cm bands. split but intact
L	234 2	234 6		75	5D$	
						not split, intact - still green - minor "fuchsite"

4D4 see assays

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

DDH FAGA123 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	2346	2349		76	4DD	
						bleached margin to 5D
L	2349	2361		77	4AH	
						~15% tot S= sphal > py minor po
						split but intact
L	2361	2366		78	5C4$	(4C0) 70:30
						Fychite bearing
						split - very broken - no gouge
L	2366	2394		79	3GD	(10D0$##) chl 60:40
						med dk grey moderately hard phyllite, intact
L	2394	2399		80	4C0	(4H1)
						4C is 10% tot S= w/ sphal > py > gal > po > cpy, intact, split
L	2399	2440		81	3GD	±4 ±1
						starting at about 241.5 going down hole rocks get greener - at 243.5 rx start to get silicoors
L	2440	2443		82	4DD	
						split but intact, upper contact sharp 11 S_2
L	2443	2507		83	4A4	(4C0) (5D$) tr
						streach of 4A with 10–20 cm lighter sections – tx locally to 4C5=
						5D as 1cm bands with sharp 11 S_2 contacts
						tot S= ≈ 20% sphal ≈ py, split originally intact
						lower contact gradational
L	2507	2518		84	5B26	±9 ±$tr minor (5D4$)
						v dk grey phyllite w minor sst bands – thin, to 4FS 4J sharp S_2 11 contacts – contains minor py locally in 2–3 cm massive bands split intact

4A0 see assays

C.A.M.C. 1981 – E – 3A

DDH FAGA123 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	2511 8	2540		85	4A44	
						tot S = 25-30% Sphal=2-3 x py w sulphide rich bands
						to 5cm thick
						lower contact sharp' II S_2
						split originally intact
L	2540	2659		86	SA6$	±9
						excellent laminations of fgte + dolo sstn. At 2549 is 10cm band of
						40% po qtz carb sphal py,
						intact - minor gouge at 258.5 and 259.4 → 259.7
						and 264.6
L	2659	2683		87	SAD	→[SB20]
						intact
L	2683	2687		88	SQ0	bio
						intact
L	2687	2697		89	SB20	→ SA0
						siltstone bands in bio + actinolite?, intact minor po
						in some qtz vuggy bands
L	2697	2707		90	SD0	bio
						intact
L	2709	2720		91	SA6$	9 →[SB62$9]
						intact 9=py
L	2720	2725		92	SD0$	±4
						intact minor "fuchsite" sharp S_2 II contacts
L	2725	2731		93	SA6$	9→ [SB62$]
						minor alteration at lower contact, intact
L	2731	2758		94	4E4	±1 [4F4, 4J1] → (4D0)(SB629)sph py 50:30:20

interbanded very high grade massive to near massive and quartz vein sulphides in 50 cm scale with interbands of clasts? of weakly mineralized carbonaceous phyllite similar to bounding units.

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	27558	27800		95	SB62	±5 (SDO)
						intact, SD as 20-40 cm bands with sharp S_2 // contacts
L	27800	27998		96	4AH	(SAG19 pO) 80:20
						4A with 15% tot $S^=$ py ≈ sph
						5A with 5% tot $S^=$ po dominant
						intact but split
L	27998	28199		97	4D0	±5
						upper & lower contacts sharp against 4A
						tot $S^=$ 20-25% sphal = 2x py & py = 2x galena
						probable ☑ possible ☐ (check one) alteration of 4A
						split but intact
L	28199	28412		98	4AH	
						tot $S^=$ 15% py ≈ sphal intact but split
L	28412	28556		99	4AH	(4E14) (4O $27794)
						4E14 as 20 cm bands evenly distributed though unit
						split but intact
L	28556	28167		100	4AH	
						20% tot $S^=$ py ≈ sphal
						lower contact sharp // S_2 upper sharply gradational
						split but originally intact
L	28167	28699		101	SD0	±4
						minor "fuchite", intact, sharp S_2 // contact - slight
						bleaching of sulfides above.
L	28169	29992		102	3G0	(3G9) (3B3) 90:1:9
						3G9 refers to 1st ½m - locally with g'rose sst bands - med grey
						phyllite with greenish tinge. 3B3 as 10 cm bands with sharp S_2 // contacts

4D4 see assays

to 28412

DDH FAGA123 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	299.2	305.4		103	HAH1	→(4C5) → (SB619)
						Section is dominantly 4A with short sections of 4C5 at 300.8 to 301.5 and 305 and SB619 at 300.4 to 300.8
						2 thin SC bands at ~302 m
						split originally mainly intact
						tot S = ~15% py ≥ sphal
L	305.4	307.1		104	HAH1	±3
						massive sulfide bands as 5–15 cm bands still with wispy carbonaceous streaking
						tot S = 25–30% sphal 2× py
						trace interbands of thin SB$ split originally intact
L	307.1	309.1		105	3G9	(3G4) (3B$)
						top 30 cm against sulfides is slightly bleached to lighter grey with chl stringers – contact with sulfides is sharp ⊥ S_2 –
						Remainder of unit is dk grey phyllite with thin 3B bands up to 5 cm thick – (3G9 → locally to 5A)
						lower contact gradational
						intact
L	309.1	311.65		106	3G4	stringered → (4C7) (3B3)
						section of variably bleached phyllite pale grenish grey to pale green. 4C is in central part of unit and grades up and down into less altered rocks with very vague contacts, intact
						5–7% tot S = mainly Po + mainly in 4C as stringers
L	311.65	319.4		107	3G46	similar to above 3G (pale grey with green tint) but distinguished by thin sphal stringers sub ⊥ S_2 overall grade 2–3% PbZn. split, originally ~~intact~~ intact

DDH FAGA123 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	3194	3206		108	364	
						slightly bleached with a few stringers
						lower contact gradational into 4L
						moderately broken to intact, no faults
L	3206	3245		109	4L74	±1
						pale creme with greenish tint (as above 4L) 5% as stringers
						along both S_2 and S_1
						tot S = ≈10% w/ po >> sphal
L	3245	3376		110	360	stringered (3B3 bio)
						stringers are qtz po w chl selvedge ± some biotite.
						and comprise only 3–5% of rock; intact
L	3376	33883		111	3B3	bio
						homogenous, intact, green, boring
L	33883	34599		112	360	→ (3G48 weak) → (4L7) 33:33:33
						medium grey phyllite grading down to a pale creme
						phyllite w po
						Intact TOI to 342.7 moderately broken to intact
						below that. – no significant faults
L	34599	34688		113	1,0,0,0,	chl (3G4) 85:15
						core moderately broken unit ends in 5 cm gouge –
						not sure if fault or just qtz vein problems or both.
L	34688	34977		114	360	
						Contains green actinolite? ± biotite in qtz vein bands
						also dissem po.. Unit is soft to moderately soft
						Core intact

DDH FAGA123 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	3497	3530		115	333	bio (364) (47) 50:40:10
						47 as ~ 20cm band at end possibly an alteration
						halo of phyllite next to 33
						364 as 30-50 cm bands near center of unit
L	3530	3596		116	360	
						rare po chl qtz in stringers
						bio + act in the 36 i.s. same as #114 intact but for gouge at 353.1 - 353.8
L	3596	3601		117	333	minor bio.
						intact
L	3601	3732		118	360	→ (369) (384$)
						med grey soft phyllite generally ps2 Foliated bulk of
						unit is homogenous monotonous 36 which grades into
						369 in last 1/2 m, intact but for inc. 5cm gouge at 371.7
						3134$ from 372.6 - 372.8 with sharp contacts 11 S2
L	3732	3752		119	3CH$	(10 py [4 qtz py])
						split from 374 down, abundant fuchsite in 3c
						seem to have steep qtz sulfide carbonate veins in 3c.
						core is mod to strongly broken.
L	3752	3773		120	460	
						split originally, intact
L	3773	3789		121	3C$	+/-4
						fuchsite - mottled texture
L	3789	3802		122	4E$4	
						minor sphal bands. - $ as small clasts in py matrix
L	3802	3829		123	5A6$	
						abundant qtz dolo sstn bands in laminated bundles to
						2-3cm - light grey bands forming 1. thons in black phyllite -- lower contact is gradational with alt'n. overprint, intact

464 see assays

DDH FAGA123 (2 — 8)

4L $1

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	382.9	383.4		124	4LS1	do.
						pale grey to greenish grey phyllite commonly siliceous
						minor py in stringers, intact
L	383.4	384.2		125	4E$4	
						minor sphal bands – as 122
						split originally intact
L	384.2	384.8		126	3C$	(10% $ galena) 90:10
						mottled texture.
L	384.8	385.6		127	4E$4	(4G0) 80:20
						split but intact originally
L	385.6	386.1		128	4A0	
						15% tot S= py >> sphal. intact originally, now split
to 386.8 L	386.1	386.8		129	3C2	(4D47) 80:20 (10% $ sphal) minor
						10cm band of 4D within 3C – 3C is strongly foliated green
						white chlorite phyllite – foliation is planer rather than
						the usual anastomozing green folia
						split but originally intact to slightly broken.
L	386.8	388.4		130	4A30	
						not split – pyrite in 2-3 cm near massive bands, intact
						tot S= 35% py >> sphal.
L	388.4	389.9		131	3C2	± $ minor
						mottled texture.
						388.5-388.7 is a breccia with clasts of 4A0 & 4D4 in 3C matrix
						commonly with pyrrhotite surrounding the clasts.
						at 389.3 there is a large clast of intact looks like silicified
						phyllite

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	3899	3907		132	4AP	(4A4)
						py rich ≈ 25%
						last 0.2 m is 4A4
L	3907	3928		133	4EO	
						minor bands with sphal - minor floating qtz clasts
						in S= matrix.
						split originally intact
L	3928	3946		134	4AH3	
						tot S= 35-40% py ≈ sphal
						split but originally intact
L	3946	4000		135	4A30	
						tot S= 30% py >>> sphal. - sphal increases down to be
						notable in last 1 m.
						lower contact is gradational over ½ m
						not split mainly - entirely intact (split from 399 to EOI)
L	4000	4020		136	4C3	
						tot S= 30% py >> sphal - minor sphal bands
						lower contact sharp @ 15°
						split but originally intact
L	4020	4029		137	3G0	±9 at 10@0 50:20
						core is rubbly with minor gouge, recovery ok - all IND
L	4029	4057		138	4E8	(4G0) (4A4)
						4A at 403.3-403.5 as disrupted folded layers
						4G at 403.7-404.2
						Finely laminated with mt as small grains along foln
						and large blooles strung out along foln. Thin sphal
						rich bands. - split originally intact

4EO I4 see assays

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

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	405 7	408 1		139	4G4	(4H1$4) 90:10
						4H occurs as 5 cm bands scattered through unit
						and as 1 cm "rind" at end
L	408 1	421 8		140	3G4B	stringered (3B3bio) tr.
						stringers are qtz po ± chl ± bio ± tr cpy
						biotite in phyllite as well as assoc with stringers
						intact.
L	421 8	422 4		141	3G16	
						very hard ps_2 foliated phyllite with ~10% sulfides
						mainly po as crackle veinlets cutting foliation and
						lesser sphal and cpy.
L	4212 4	4229		142	40#79	
						calcite pyrrhotite rock with po as crackle veinlets
						and as matrix to the calcitic portion - probable
						vein but not sure. intact though split
L	4229	4236		143	4E181	$47
						mear massive sulfide with laminar bands of magnetite
						upper contact sharp lower sharp ± 11 S_2
						intact though split
L	4236	4247		144	4AH	(3B3)bio tr
						Split intact - more carbonaceous 4A than #135 ie not carbon
						wisps but continuous folia
						3B as 2-3 cm thick bands
L	4247	4351		145	3G4B	stringered → (4L7 6 weak) (3B3)bio minor
						3B as thin bands usually <5 cm. Good c/c is at top
						and bottom of unit for about 1m and grades
						internally to less altered rx. Po bearing stringers along
						S_2 ± ll to S_1 - intact

4A0 see assays

DDH FAGA123 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	4135	4139		146	4A07	±4
						±4 refers to sphal in 1st 0.8 m and last 0.2 m which is also more po rich but po is spread through unit in at least trace amounts
						tot S ≈ 10% mainly py
						this section is rich in dark cherty bands - might be called I
L	4139	4410		147	4A11$4	with clasts of 4C locally - dominantly fine grained po qtz rock with clasts of qtz up to 10 cm and smaller clasts of carbonate. - minor bands rich in fine grained Pyrite. - dissem sphal throughout po. split, originally intact
L	4410	4440	9	148	4A37	
						late crackle brx of po vlts.
						py as S_2 II bands to 3 cm thick
						1 dolo qtz vein(?) ~ 3 cm thick at center of unit
						tot S ≈ 40% 4A/5 is po 1:1 w/ 2/3 is py
						split, intact
L	4409	4431		149	36.0	±9 ±1
						minor qtz-po veins
						±9 is for overall slightly dark color and very dark ps_2 stripes
L	4431	4444		150	4A4	
						Very minor po + tr chalco., split intact
						tot S ≈ 20% py >> sphal >> po.

DDH FAGA123
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	444.4	449.5		151	3G19	6 po. (3B3 pig) excellent lithon texture. - medium dark grey hard siliceous phyllite - to LCP Looks like "clastic" part of 4A ie. looks white qtz + sulfide bands. as would be exhalative but lacking sulfides. To GAT looks like silicified wall rx is not exhalative.
L	449.5	452.7		152	4L16	weak v. pale greenish creme w. po stringers - upper contact gradational over 10 cm core intact TOT to 451.3 451.3 - 451.4 gouge 451.4 - 452.6 is moderately broken with 60% recov
L	452.7	464.8		153	3GP	Stringered has a calc silicaty type appearance with appearance of a green mineral and biotite in the matrix giving it a brown and green variation - (not = 3D!) po in thin stringers generally 5% 1/2 to 5% intact
						464.8 = EOH

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

order more paper.

DDH EAGA1.2.3 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: 6 Aug 03 Logged By: LCP/GAJ

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1106	P S 2				713 2310	
S		1197	C S 2	D			714	
S		1270	P S 2				810	
S		1332	C S 2				716	
S		1385	C S 2				715	
S		1506	P S 2				618	
S		1557	C S 2				814	
S		1646	C S 2				816	
S		1720	P S 2				817	
S		1798	P S 2				718	
S		1897	P S 2				714	
S		1955	C S 2				910	
S		2035	P S 2				717	
S		2119	P S 2				615	
S		2176	P S 2				718	
S		2162	P S 2				814	
S		2192	P S 2				619	
S		2423	C S 2				515	
S		2526	P S 2				712	
S		2588	P S 2				715	
S		2731	C S 2				812	
S		2812	P S 2				518	
S		2884	P S 2				715	
S		2971	P S 2				715	
S		3065	C S 2				712	
S		3178	P S 2				910	
S		3258	P S 2				415	
S		3286	P S 2				710	
S		3410	P S 2				515	
S		3435	C S 2				810	
S		3542	P S 2				712	
S		3570	G S 2				715	
S		3660	G S 2				810	
S		3761	C S 2				910	
S		3836	G S 2				615	
S		3905	C S 2				611	

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

DDH F.A.G.A.-2-3 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		12915 3	PS12				714 230	
S		13035	CS12				810	
S		13111 4	PS12				710	
S		13160	PS12				715	
S		13276	PS12				810	
S		13335	PS12				810	
S		13367	PS12				810	
S		13419 3	PS12				715	approach CS2
S		13521	CS12				816	→ PS2
S		13580	PS12				715	
S		13653	PS12				812	
S		13723	PS12				815	
S		13765	PS12 ?				518	sulfides
S		13825	PS12				715	
S		13883	PS12 ?				710	sulfides
S		13975	PS12				715	
S		14030	PS12 ?				519	sulfides
S		14106	PS12				710	
S		14165	PS12				810	
S		14248	PS12				810	
S		14351	CS12				812	→ PS2
S		14411 2	PS12				815	
S		14480	PS12				813	→ CS2
S		14560	PS12				710	
S		14645	PS12				899	→ CS2
								THE END (S) you Dummy

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

DDH F.A.G.A.1.2.3. (2 / 8) Cyprus Anvil Mining Corp. Page 27 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1179	11123	2IB1					Mod. brkn — no faults
F	11123	11131	3IB1					Severely broken, no faults
F	11131	12159	2IB1					Mod. brkn — no faults
F	12159	13133	1IB1					Slightly to mod. brkn — no faults
F	13133	13173	3IB1G					Severely brkn w/ minor local gouge — minor faults
F		13147	G1					minor local gouge
F		13160	G1					
F		13169	G1					
F	13178	13199	2IB					mod. broken
F	13199	14111	3IB1G					very broken & gougy
F	14111	14124	3IB1R	5				very broken & rubble, no gouge 50% recovery
F	14124	14133	G1R1	4				very brkn w/ qtz gouge & rubble Not major fault - just tough drilling near 100
F	14135	14178	2IB1					Core mod. to severely brkn — no significant faults
F		14169	1IG					Small gouge — no major flt.
F	14178	14187	1IB1					Slightly broken
F	15162	15166	2IB1					Mod. brken
F	15196	16100	R1IG					rubble & minor gouge, no major faults
F	16143	17110	2IB1					mod. to severly brkn.
F	17110	17116	P1	5				poor recovery 40-50%
F	19175	19191	3IB1R	3				very brkn w/ minor rubble
F	19191	11017 3	3IB1					Very brkn w/ minor gouge — good recovery
F	11017 3	11019 9	1IB					slightly broken — no major flts
F	11111 3	11111 9	P1	5				50% recov. of phyllite chips — probably no fault
F	11311 7	11312 6	3IB1R	6				very brkn & rubbly w/ 60% recovery — lithology not flt.
F		11312 6	G1					10 cm gouge
F	11312 6	11316 8	RP1	5				Split — originally rubble — core lost in interval

DDH EAGA123 (2 / 8) Cyprus Anvil Mining Corp. Page 28 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1/14/1 4	1/14/4 5	R1					Split – rubble – no gouge
F	1/14/2 3	1/14/3 6	R1P	1				rubble recovered in 2 runs
F	1/14/5 2	1/14/6 6	R1					locally rubbly – good recovery
F	1/14/6 6	1/14/8 1	2B1					mod. brkn, minor rubble, no gouge
F	1/14/8 1	1/15/0 6	3B1R					very brkn to rubbly, no gouge, good recovery
F	1/15/0 6	1/15/1 5	3B1	6				v. brkn, no gouge, 60% recovery
F	1/15/1 7	1/15/5 4	2B1R					mod. brkn to rubbly
F		1/15/4 2	G1					minor gouge
F		1/15/9 8	1G					minor IND gouge
F	1/16/2 6	1/16/2 9	G1					gouge
F	1/16/2 9	1/16/5 5	X1					unit heavily brtcd – probably fault related – no fault visible
F	1/16/5 5	1/16/7 0	2B1					mod. brkn.
F	1/16/7 0	1/16/8 6	R1	4				40% recov.
F	1/16/8 6	1/16/9 7	RG			9 1 9 9 1 9		v. brkn & rubbly and gouged
F	1/16/9 7	1/17/1 3	G1	0				minor gouge recovered – <10% recovery
F	1/17/8 8	1/18/3 4	2B1					severely to mod. brkn – good recov.
F	1/17/9 5	1/17/9 8	X1					brtcd phyllite related to late kinking of S_2
F	1/18/3 4	1/18/5 5	3B1R					very brkn to rubbly
F	1/18/5 6	1/18/6 2	P1R	5		3 1 0 0 1 0		strong late fracture which folds S_2
F		1/19/0 2	R1					small rubble zone
F	1/19/1 1	1/19/2 6	3B1R	5				mod. to v. brkn, minor rubble, no gouge 50% recovery
F	1/19/2 6	1/19/3 5	R1	1				10% recovery of rubble
F	1/19/8 7	1/19/9 3	R1	2				20% recovery of rubble
F	2/0/3 3	2/0/4 0	R1	5				50% recovery of rubble
F	2/0/8 2	2/0/9 4	RG	1				10% recov. of gouge & rubble
F	2/0/9 9	2/1/0 0	3B1					very brkn
F	2/1/0 0	2/1/1 2	3R1	6				entirely rubble, 60% recovery
F	2/1/1 2	2/1/3 1	G1					gouge
F	2/1/2 4	2/1/3 1	GN	0		9 1 9 9 1 9		no recovery
F	2/1/6 5	2/2/9 6	1B1					intact to mod. brkn

C.A.M.C. 1981 – E – 4

DDH FAGA123 (2 / 8) Cyprus Anvil Mining Corp. Page 29 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	121316	121316	3 B					very brkn, no gouge
F		121518	5 G					minor gouge
F	121519	121519	7 G					minor gouge
F		121614	6 G					minor gouge
F	131194	131206	1 B					mod. brkn to intact, no flts
F	131427	131468	1 B					mod. brkn to intact, minor gouge @ EOI
F		131468	1 G					5 cm gouge
F	135131	135138	1 G					minor gouge
F		137171	7 G			999 999		incip. 1½ gouge
F	137132	137152	2 B					mod. to strongly brkn.
F	138185	138187	X					bxa w/ clasts of 4A & 4D in 3C matrix
F	140120	140129	R G					rubbly w/ minor gouge — recov OK all IND
F	143191	144101	D					clasts of ptg up to 10cm
F	145113	145114	G					
	145114	145126	2 B	6				mod. brkn w/ 60% recovery
								EOH

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

DIAMOND DRILL RECORD

LOGGED BY J. PAXTON

D.D.H. Nº A-123 PAGE 1

PROPERTY GRUM JOINT VENTURE
H.I.W.m OLD GRID

LATITUDE 11 120.20N 6 too N STARTED September 15/75

DEPARTURE 7345.44E 88 too W COMPLETED September 25/75

ELEVATION 1328.52 PROPOSED DEPTH

ULTIMATE DEPTH 1525' (Not Reached)

HOLE SURVEY:		
DEPTH	BEARING	DIP
100'	116°	82°
300'	107°	81°
~~560'~~	~~127°~~	~~83°~~
~~700'~~	~~101°~~	~~82°~~
~~900'~~	~~106°~~	~~83°~~
1240'	144°	75°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	1.5	OVERBURDEN													
1.5	7.9	CHLORITE-CALCITE-SERICITE PHYLLITE? TRICONE CASING													
7.9	40.0	CHLORITE-CALCITE-SERICITE-PHYLLITE	30.0/32.1												
		Pale grey-green colour. Numerous band 1-5mm plus disseminations of white calcite comprising 26-30% of total rock. F_2 strong at 70-80° making rock quite fissile													
40.0	43.3	SERICITE-CALCITE-GRAPHITE-PHYLLITE													
		Blocky muddy core, probable fault zone.	1.8/3.3												
43.3	54.0	CHLORITE-CALCITE-SERICITE-PHYLLITE	10.5/10.7												
		Similar to section 7.9-40.0 but more chloritic, more massive with weak F_2 at 85°. Gouge 47.0-47.1 Fold nose 51.0-52.0													
54.0	69.0	CHLORITE-CALCITE-SERICITE-PHYLLITE	14.0/15.0												
		Similar to section 7.9-40.0. F_2=85°-90°. Blocky core and gouge 67.9-69.0													

NOTE: In quartz-sulphide sections in this log the foliation or banding may be F_1 not F_2 as shown.

LOGGED BY _____ D.D.H. Nº A-123 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
69.0	71.0	SERICITE-CHLORITE-GRAPHITE-PHYLLITE	1.0/2.0												
		Blocky, muddy core. Probable fault zone.													
71.0	100.0	CHLORITE-CALCITE-SERICITE-PHYLLITE	29.0/29.0												
		Similar to section 7.9-40.0 F_2=80-90°													
		Dark grey and slightly graphitic			92.5	94.0									
		" " " " " " "			95.4	97.2									
		Blocky muddy core			97.0	100.0									
100.0	112.5	CALCITE=GRAPHITE-SERICITE-pHYLLITE	12.5/12.5												
		Black and grey colours. F_2=80°													
		-White quartz vein with blebs of arsenopyrite			100.4	102.0									
		-blocky core and gouge			107.0	107.2									
		-Chlorite Phyllite. Contacts sharp at 80°			109.9	110.8									
112.5	113.2	BLEACHED SERICITE PHYLLITE	0.7/0.7												
		Mottled with green fuchsite. F_2 at 30-70°. Porous and friable Sharp contacts at 75°													
113.2	124.0	QUARTZ SULPHIDE ZONE.	10.8/10.8												
		Cherty grey quartz with streaks and bands of Py, Sphal., Galena following old F_1 laminae Core angle?													
		Quartz sulphide Py 6, PbZn 4	1.8	2837	113.2	115.0	1.8	2.38	3.48	1.09			4.284	6.264	1.962
		" " " " Py 5, PbZn 3	2.0	2838	115.0	116.0	1.0	1.83	2.00	.71			1.830	2.000	.710
		" " " " Py 5, PbZn 5	2.0	2839	116.0	118.0	2.0	1.93	3.54	.77			3.86	7.08	1.54
		Quartz sulphide Py 5, PbZn 5	2.0	2840	118.0	120.0	2.0	1.90	3.48	.85			3.80	6.96	1.70
		" " " " Py 5, PbZn 5	2.0	2841	120.0	122.0	2.0	1.75	3.18	.77			3.50	6.36	1.54
		" " " " Py 5, PbZn	2.0	2842	122.0	124.0	2.0	1.99	3.00	.83			3.98	6.00	1.66

LOGGED BY _____ D.D.H. Nº A-123 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
				WT.av	113.2	124.0	10.8	1.97	3.21	.84	(28.9)		21.254	34.644	9.112
124.0	127.6	QUARTZ-CHLORITE-PHYLLITE	3.6/3.6												
		Coarse green and white mottled type. Fold nose at 126.0													
		Contacts irregular but sharp.													
127.6	130.0	QUARTZ SULPHIDE ZONE.													
		Quartz-Sulphide Py 5, PbZn 5	1.3	2843	127.6	128.9	1.3	1.84	2.76	.85			2.392	3.588	1.105
		" " " " Py 3, PbZn 3	1.1	2844	128.9	130.0	1.1	1.48	2.46	.71			1.628	2.706	.781
				WT.AV	127.6	130.0	2.4	1.68	2.62	.79	(26.9)		4.020	6.294	1.886
130.0	132.6	QUARTZ-CHLORITE-PHYLLITE													
		Similar to section 124.0-127.6. F_2=80°, Fault gouge----------			131.4	132.6									
132.6	148.8	QUARTZ SULPHIDE ZONE	10.3/16.2												
		More pyrite than in previous sections													
		Quartz-Sulphide Py 10, PbZn 5	0.5	2845	132.6	134.4	1.8	1.23	1.66	.83					
		" " " " Py 10, PbZn 5	0.9	2846	134.4	135.9	1.5	2.50	4.02	1.06			3.75	6.03	1.59
		" " " " Py 8 , PbZn 4	0.7	2847	135.9	136.8	0.9	2.48	5.40	1.03			2.232	4.86	.927
		" " " " Py 5 , PbZn 3	0.5	2848	136.8	137.8	1.0	1.78	2.76	.83			1.78	2.76	.83
		" " " " Py 2 , PbZn 2	1.5	9	137.8	139.3	1.5	1.93	2.46	.88			2.895	3.69	1.32
		" " " " Py 5 , PbZn 5	1.5	2850	139.3	141.1	2.1	2.45	3.18	1.09			5.145	6.678	2.289
		" " " " Py 8 , PbZn 5	0.8	2851	141.4	142.3	0.9	2.59	3.90	1.21			2.331	3.51	1.089
		" " " " Py 8 , PbZn 8	0.6	2	142.3	144.5	2.2	2.70	4.02	1.27			5.94	8.844	2.794
		" " " " Py 10, PBZn 12	0.9	3	144.5	145.4	0.9	3.53	5.93	1.91			3.177	5.337	1.719
		" "													

LOGGED BY _____ D.D.H. Nº A-123 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Quartz-Sulphide Py 10, PbZn 8	0.4	2854	145.4	146.6	1.2	2.78	4.02	1.35			3.336	4.824	1.62
		Breccia quartz and phyllite fragments in a vuggy pyrite ground mass	1.2/1.4		146.6	148.0									
				WT.AV	134.4	137.8	3.4	2.28	4.01	.98	(33.8)		7.762	13.65	3.347
					137.8	141.4	3.6	2.23	2.88	1.00	(34.4)		8.040	10.368	3/609
					141.4	146.6	5.2	2.84	4.33	1.39	(47.6)		14.784	22.515	7.222
148.8	152.0	QUARTZ SERICITE PHYLLITE	1.2/1.2												
		Numerous quartz veins. Several short bands of sulphides Py 30, PbZn 5	1.5	2855	150.6	151.5	0.9	1.23	1.18	.62					
152.0	155.2	QUARTZ GRAPHITE PHYLLITE	3.2/3.2												
		Dark grey colour. F_2=85° Black fault gouge----------			154.0	154.2									
155.2	156.5	QUARTZ CHLORITE PHYLLITE	1.3/1.3												
		Coarse mottled green-white colour. Kaolinized. F_2=60°													
156.5	160.7	QUARTZ SULPHIDE ZONE	3.9/4.2												
		Quartz sulphide, F_2=40-70°, Py 10, PbZn 4	1.8	2856	156.5	158.5	2.0	2.50	4.38	1.18			5.00	8.76	2.36
		" " " " F_2=irregular contorted, Py 10, PbZn 6	1.4	7	158.5	160.0	1.5	2.78	4.20	1.29			4.17	6.30	1.935
		" " " " Py 2, PbZn 2	0.7	8	160.0	160.7	0.7	1.73	2.64	.85	(29.2)				
				WT.AV	156.5	160.0	3.5	2.62	4.30	1.23	(42.1)		9.17	15.06	4.295

LOGGED BY _____ D.D.H. NO A-123 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
160.7	162.5	BLEACHED-SERICITE-PHYLLITE	1.8/1.8												
		Flecked with green fuchsite. F_2=70°													
162.5	164.5	QUARTZ GRAPHITE PHYLLITE	2.0/2.0												
		Traces of PbZn mineralization. Brecciated and fractured.													
		Fault gouge----------			162.5	162.9									
164.5	166.0	QUARTZ SULPHIDE. py 8, PbZn 5	1.5/1.5		164.5	166.0									
166.0	167.0	BLEACHED BUFF SERICITE PHYLLITE													
		Flecked with bright green fuchsite. F_2=60°	1.0/1.0												
167.0	168.6	QUARTZ SULPHIDE. Py 8, PbZn 5	1.6/1.6		167.0	168.6									
168.6	171.3	FAULT ZONE.	2.5/2.7												
		168.6-169.4 Bleached sericite gouge													
		169.4-171.3 Black graphitic gouge													
		GRAPHITE PHYLLITE.	3.2/3.2												
		lour. F_2=90°													

LOGGED BY _____ D.D.H. Nº A-123 PAGE 6

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
174.5	178.6	BLEACHED SERICITE PHYLLITE WITH SULPHIDES													
		Bleached quartz-sericite with bands and blebs of Py, Po, PbZn and small breccia zones of quartz in sulphides.	4.0/4.1												
		Sulphides in Phyllite Py 15, PbZn 5	1.5	2859	175.6	177.1	1.5	.58	.68	.29					
		" " " " " " Py 15, PbZn 5	1.5	2860	177.1	178.6	1.5	.43	.70	.26					
				WT.AV	175.6	178.6	3.0	1.2	PZ						
178.6	181.2	QUARTZ-CALCITE-GRAPHITE PHYLLITE. F_2=50°	2.6/2.6												
181.2	184.0	CHLORITE-CALCITE-SERICITE PHYLLITE	3.8/3.8												
		Pale grey-green colour. Numerous tension fractures at high angle to F_2 filled with calcite.													
184.0	188.5	FAULT ZONE.	3.0/4.5												
		Fault gouge and short sections of dark grey quartz-sericite phyllite with local graphitic slips.													
188.5	211.2	SULPHIDE ZONE.	27.6/32.7												
		Mixed short sections of bleached sericite-fuchsite, quartz-sulphide and massive sulphide types.													
		-Bleached sericite-fuchsite with sulphides. Py 15, PbZn 10	0.8	2861	188.5	189.4	0.9	1.53	3.48	.56			1.377	3.132	.504
		-Quartz Sulphide. F_2=60° Py 20, PbZn 8	2.5	2862	189.4	191.7	1.7	2.18	5.40	.91			3.706	9.18	1.547
		-Bleached sericite phyllite Py Tr, PbZn Tr	0.5/0.5	------	191.1	191.6									

LOGGED BY _____ D.D.H. NO A-123 PAGE 7

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
					(191.6-	192.6)	(1.0)								
		-Quartz-sulphide. F_2=60° Py 30, PbZn 8	0.3	2863	191.6	193.5	1.9	2.93	5.64	.97					
					(192.6-	193.5)	(0.9)						2.637	5.076	.873
		-Quartz-sulphide. Py 40, PbZn 6	0.6	2864	193.5	194.5	1.0	3.23	7.20	1.47			3.23	7.20	1.47
		-" " " " . Py 20, PbZn 5	1.1	2865	194.5	195.7	1.2	3.75	8.00	1.85			4.50	9.60	2.22
		-Quartz-sulphide. Shattered. Py 20 PbZn 3	0.6	2866	195.7	196.3	0.6	4.58	4.02	1.73			2.748	2.412	1.038
		-Quartz-sulphide. Py 10, PbZn 6	1.3	2867	196.3	197.6	1.3	2.85	2.40	.97			3.705	3.120	1.261
		-Quartz-sulphide. Shattered . Py 5, PbZn 3	1.2	2868	197.6	200.1	2.5	1.93	2.14	.83			4.825	5.350	2.075
		-Cherty Phyllite. Good F_1 bands Py 5, PbZn 10 cut by mineralized F_2 @ 80°	1.4	2869	200.1	201.5	1.4	2.48	5.76	1.35			3.472	8.064	1.890
		-" " " " Py 5, PbZn 6	1.8	2870	201.5	203.3	1.8	1.88	4.68	1.00			3.384	8.424	1.800
		-" " " " Py 5, PbZn 6	0.5	2871	203.3	204.2	0.9	1.70	4.08	.77			1.530	3.672	.693
		-" " " " Py 3, PbZn 4	1.3	2872	204.2	205.5	1.3	2.18	1.47	.74					
		Quartz sericite phyllite---------- F_2=60°	2.7/2.7		205.5	208.2									
		Fault gouge----------	0.2/1.2		208.2	209.4									
		Quartz sulphide as previously-Py 30, PbZn 8	1.8	2873	209.4	211.2	1.8	3.60	3.60	1.12					
		F_2=45°		WT.AV	188.5	191.1	2.6	1.96	4.74	0.79	(27.0)		5.083	12.312	2.051
				WT.AV	192.6	196.3	3.7	3.54	6.56	1.51	(51.9)		13.115	24.288	5.601
				WT.AV	196.3	200.1	3.8	2.24	2.23	0.88	(30.1)		8.530	8.47	3.366
				WT.AV	200.1	204.2	4.1	2.05	4.92	1.07	(36.7)		8.386	20.160	4.383
211.	213.1	FAULT GOUGE	1.5/1.9												
		211.2-211.9 Grey gouge 211.9-213.1 Black gouge													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
213.1	220.0	QUARTZ-SERICITE PHYLLITE	6.9/6.9												
		Dark grey colour. Scattered rounded and elongated pebbles of													
		black chert 1-2cm. Short bleached section.	0.9/0.9		215.6	216.5									
220.0	229.6	QUARTZ-GRAPHITE-PHYLLITE.	9.6/9.6												
		Dark grey colour. Very distinct 1-3mm. lanimae (F_2?) with													
		kink folds. Axial planes of the kink folds at 30° to C.A.° F_2=50-60°													
229.6	239.9	SULPHIDE ZONE.	10.3/10.3												
		Consists of a series of fold noses of interbanded chert and													
		sulphides and bleached, kaolinized sericite.													
		Quartz sulphide, Py 30, PbZn 5	1.1	2874	229.6	230.7	1.1	2.85	6.29	1.41			3.135	6.919	1.551
		Black, graphitic [redacted]	0.1/0.1		230.7	230.8									
		Quartz sulphide plus short sections of kaolinized sericite,	1.1	2785	230.8	231.9	1.1	2.63	4.50	1.06			2.893	4.950	1.166
		Py 6, PbZn 8													
		" " " " Py 5, PbZn 3	1.6	2875	231.9	233.5	1.6	1.23	1.40	.53			1.968	2.240	0.848
		Breccia of siliceous fragments in Py 5, PbZn 10 sphalerite	0.7	2877	233.5	234.2	0.7	5.71	7.18	2.59			3.997	5.026	1.813
				WT.AV	229.6	234.2	4.6	2.61	4.16	1.17	(40.1)		11.993	19.135	5.378
		Green, kaolinized sericite	0.2/0.2		234.2	234.6									
		Quartz sulphide Py 8, PbZn 5	1.5	2878	234.6	236.1	1.5	1.18	1.70	.56					
		Quartz and sericite with minor sphalerite. Py 3, PbZn 2	1.5	2879	236.1	237.6	1.5	.58	.76	.21					
		Quartz sericite phyllite	1.5/1.5		237.6	239.1									

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Quartz, sericite, and chert with Py, Po 12, PbZn 4 bands of Py and Po at 60°	0.8	2880	239.1	239.9	0.8	2.38	2.14	.97					
239.9	244.0	SERICITE TALC PHYLLITE. Pale grey colour. Strong F_2 at 50°. Minor blebs of Py	4.1/4.1												
244.0	254.0	QUARTZ SULPHIDE ZONE	10.0/10.0												
		Quartz sulphide Py 10, PbZn 6	2.0	2881	244.0	246.0	2.0	4.65	6.90	2.00			9.30	13.80	4.00
		" " " " Py 5 PbZn 4	2.0	2	246.0	248.0	2.0	4.73	8.11	2.27			9.46	16.22	4.54
		" " " " Py 10, PbZn 8	2.0	3	248.0	250.0	2.0	4.20	8.07	1.88			8.40	16.14	3.76
		Quartz sulphide plus sericite Py 5, PbZn 2	1.8	4	250.0	251.8	1.8	.75	1.54	.35			1.35	2.772	0.63
		Quartz sulphide plus bands of massive sulphide. Py 15, PbZn 15	1.2	5	251.8	253.0	1.2	7.73	16.75	4.18			9.276	20.10	5.016
				WT.AV	244.0	253.0	9.0	4.2	7.67	1.99	(68.4)		37.786	69.03	17.946
		" " " " " " " " " " " " Py 20, PbZn 10	1.0	6	253.0	254.0	1.0	2.70	4.02	1.35	(46.3)				
			For Special Ore Reserve, calcn.		244.0	246.0	2.0								
					246.0	250.0	4.0	4.47	8.09	2.08	(71.1)		17.88	32.36	8.32
			USE:		250.0	253.0	3.0	3.54	7.62	1.88	(64.5)		10.620	22.872	5.646
					253.0	254.0	1.0								
254.0	278.0	QUARTZ GRAPHITE PHYLLITE													
		Traces of calcite. Short bands of high grade sulphides 254.45-254.50, 254.55-254.58, 254.90-255.00 Interbanded calcite-chlorite phyllite as follows:													
		Pale grey-green calcite-chlorite phyllite			268.3	268.8									
		" " " " " " " "			268.8	269.6									
					269.6	270.7									
		" " " " " " " "			270.7	272.2									
					272.0	272.4									

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
					272.4	273.1									
		Massive Py-Zn S_2 bands 5-50cm Py 10, PbZn 8	1.5	2887	273.1	274.6	1.5	5.21	11.86	2.47			7.815	17.790	3.705
		" " " " " " " " " " Py 10, PbZn 10	1.1	2888	274.6	275.7	1.1	6.93	14.44	3.59			7.623	15.884	3.949
		Pale grey-green calcite chlorite phyllite F_2=60	0.3/0.3	------	275.7	276.0									
		" " " " " " " " " " " " F_2=80	0.2/0.2		276.0	276.2									
			0.5/0.5	------	276.2	276.7									
			1.3/1.3		276.7	278.0									
				WT.AV	273.1	275.7	2.6	5.94	12.95	2.94	(100.9)		15.438	33.674	7.654
					272.7	275.7	3.0	5.14	11.22	87.47					
			8.6/8.7												
278.0	286.7	QUARTZ SULPHIDE													
		Quartz-sulphide with bands of graphite-phyllite. Contorted													
		F_1 Py 15, PbZn 6	1.3	2889	278.0	279.3	1.3	2.43	5.64	1.12	(38.4)		3.159	7.332	1.456
		Quartz-sulphide. F_2=85° Py 5, PbZn 10	1.7	2890	279.3	281.0	1.7	5.11	6.05	2.24			8.687	10.285	3.808
		" " " " " =60° Py 5, PbZn 8	1.5	2891	281.0	282.5	1.5	3.75	5.86	1.71			5.625	8.790	2.565
		" " " " " =70° Py 5, PbZn 8	1.5	2892	282.5	284.0	1.5	4.35	5.64	2.15			6.525	8.460	3.225
		" " " " "= 70° Py 20, PbZn 8	1.5	2893	284.0	285.6	1.6	4.95	7.58	2.50			7.920	12.128	4.000
		" " " " " =80° Py 20, PbZn 8	1.1	2894	285.6	286.7	1.1	3.68	7.69	2.00			4.048	8.459	2.200
				WT.AV	278.0	286.7	8.7	4.13	6.37	1.98	(68)		35.964	55.454	17.254
			12.4/12.4												
286.7	299.1	QUARTZ-SERICITE-TALC PHYLLITE													
		Grey colour. F_2=80° @ 288, 45° @ 290, 80° @ 292, 80° @ 294 80° @ 296, 80° @ 298.													
		Contacts sharp at 80°													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
299.1	307.2	QUARTZ SULPHIDE	7.7/8.1												
		Quartz-sulphide. F_1 noses. Py 15, PbZn 4	1.3	2895	299.1	300.4	1.3	2.63	3.42	1.29			3.419	4.446	1.677
		" " "" " " F_2=70° Py 15, PbZn 6	1.3	2896	300.4	302.0	1.6	1.15	2.10	.53			1.840	3.360	0.848
		" " " " Py 15, PbZn 6	1.9	2897	302.0	304.0	2.0	1.88	2.76	.88			3.760	5.520	1.760
		" " " " Py 15, PbZn 8	2.0	2898	304.0	306.0	2.0	3.15	4.92	1.47			6.30	9.84	2.94
		"" " " " Py 25, PbZn 8	1.2	2899	306.0	307.2	1.2	3.98	6.23	1.76			4.776	7.476	2.112
				WT.AV	299.1	304.0	4.9	1.84	2.72	0.87	(30)		9.019	13.326	4.285
				WT.AV	304.0	307.2	3.2	3.46	5.41	1.58	(54.1)		11.076	17.316	5.056
307.2	316.0	BLEACHED-SERICITE-BIOTITE-PHYLLITE	8.8/8.8												
		Buff colour. Numerous 5-20mm bands of Po. Minor Cpy. 5-10mm streaks and bands of dark brown biotite.													
316.0	320.6	QUARTZ SERICITE PHYLLITE.	4.6/4.6												
		Grey colour. Locally brecciated. local wisps and narrow bands of Sphalerite	.3/.3		316.0	316.3									
		Py 3, PbZn 3	1.5	2900	316.3	317.8	1.5	.40	1.36	.15			2.64	PZ	
		Py 3, PbZn 2	1.6	2191	317.8	319.4	1.6	.38	.95	.12			2.13	"	
			1.2/1.2			320.6									
320.6	324.5	BLEACHED QUARTZ SERICITE PHYLLITE	3.9/3.9	WT.AV	316.3	319.4	3.1	1.5	PZ				4.77"		
		Contorted cherty F_1 bands in sericite F_2 at 70° Numerous wisps and bands of Po mineralization with minor Cpy and trace -s of PbZn. Bleached quartz sericite phyllite													
		" " " " " " " " Po 10, PbZn 2	2.0	2192	320.6	322.6	2.0	.50	.92	.26			2.84	PZ	

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Bleached quartz sericite phyllite Po 8, PbZn 3	1.9	2193	322.6	324.5	1.9	.23	.52	.15			1.43	PZ	
				WT.AV	320.6	324.5	3.9	1.1	PZ				4.27	"	
324.5	349.6	QUARTZ-SERICITE-TALC-PHYLLITE	25.0/25.1												
		Streaks and bands of Po. Local wisps of dark red sphalerite													
		No py, no calcite. Numerous irregular whit quartz veins. 1-5cm. F_2=80 @ 330, 70° @ 340. Gouge 346.9													
349.6	353.0	BLEACHED SERICITE-CALCITE PHYLLITE	3.4/3.4												
		Grey-green colour. F_2=80°													
353.0	373.3	QUARTZ-SERICITE-TALC-PHYLLITE	20.0/20.3												
		Occasional blebs of Po and of dark red sphalerite.													
		Fault gouge- 353.1-353.6													
		371.6-371.8													
		F_2 60°-80° throughout													
373.3	375.2	BLEACHED SERICITE AND FUCHSITE	1.9/1.9												
		Contains several 1-5cm bands of massive sulphide. Fault gouge.			(374.0-374.4)		(0.4)								
		Mixed sulphides and sericite Py 8, PbZn 2	1.2	2194	374.0	375.2	1.2	1.68	1.92	.74					
					(374.4-375.2)		(0.8)						1.344	1.536	0.592
375.2	377.4	MASSIVE SULPHIDE													
		Massive fine grained Py with streaks and bands of barite													
		and PbZn sulphides at 60°													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Massive sulphide 20% barite Py 70% PbZn 15	1.2	2195	375.2	376.4	1.2	7.65	11.53	3.68			9.180	13.836	4.416
		" " " " " 10% barite Py 80% PbZn 10	1.0	2196	376.4	377.4	1.0	4.95	5.76	2.00			4.95	5.76	2.00
				WT.AV	375.2	377.4	2.2	6.42	8.91	2.92	(100)		14.130	19.596	6.416
				WT.AV	374.4	377.4	3.0	5.16	7.04	2.84	(80.1)		15.474	21.132	7.008
377.4	378.9	BLEACHED SERICITE	1.5/1.5		377.4	378.9									
378.9	380.2	MASSIVE SULPHIDE.													
		Same as 375.2-377.4 but finer grained and with very little barite. Banding at 70° Massive sulphide. Barite 5% Py 90, PbZn 5	1.2	2197	378.9	380.2	1.3	3.83	2.10	1.47					
380.2	383.4	QUARTZ GRAPHITE SERICITE PHYLLITE.													
		F_2=70°	/3.2		380.2	383.4									
383.4	384.1	MASSIVE SULPHIDE													
		Sharp contacts at 45° and 80° Streaks and bands of PbZn sulphide also change from 45° to 80° at end of section Py 85 PbZn 12	0.7	2198	383.4	384.1	0.7	7.41	3.18	3.12	(107)		5.187	2.226	2.184
384.1	384.8	QUARTZ SERICITE PHYLLITE	/0.7		384.1	384.8									
3[illegible]	6	SULPHIDE ZONE.													
		Massive sulphide, barite 5, Py 90, PbZn 6	0.8	2199	384.8	385.6	0.8	2.48	3.48	1.24	(42.5)		1.984	2.784	0.992

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Mixed, quartz sulphide and sericite Py 20, PbZn 3	1.2	2200	385.6	385.8	1.2	.70	1.28	.44			0.840	1.536	0.528
		Quartz sulphide Py 30, PbZn Tr	1.6/1.6		386.8	388.4									
		Bleached sericite with sulphide bands Py 10, PbZn 2	1.4/1.4		388.4	389.8		L% PbZn EST							
		Quartz sulphide Py 30, PbZn Tr	0.6/0.6		389.8	390.4		0.3%	" EST						
				WT.AV	383.4	386.8	3.4	2.36	1.93	1.09	(37.4)		8.011	6.546	3.704
		Massive Sulphide. Banding at 70° Py 90, PbZn 6	1.3	2727	390.4	391.7	1.3	1.95	3.06	0.97	(33.2)		2.535	3.978	1.261
		" " " " " " " " " Py 85, PbZn 8	1.2	2728	391.7	392.9	1.2	3.15	3.12	1.32			3.780	3.744	1.584
		Quartz Sulphide and breccia of Py 60, PbZn 12	1.7	2729	392.9	394.6	1.7	4.92	8.35	2.24			8.364	14.195	3.808
		quartz in sulphides		WT.AV	391.7	394.6	2.9	4.19	6.19	1.86	(63.7)		12.144	17.939	5.392
				WT.AV	390.4	394.6	4.2	3.5	5.22	1.58	(54.3)		14.679	21.917	6.653
		Quartz Sulphide Py 50, PbZn Tr	4.4/4.4		394.6	399.0									
		" " " " Py 50, PbZn 2	1.2	2730	399.0	400.2	1.2	.65	1.00	.85			0.78	1.20	1.02
		" " " " Py 50, PbZn Tr	1.8	2735	400.2	402.0	1.8	.68	1.44	.59			1.244	2.592	1.062
				WT.AV	399.0	402.0	3.0	0.67	1.26	0.69	(23.8)		2.004	3.792	2.082
		Fault-short sections of sericite phyllite plus gouge	0.6/0.8		402.0	402.8									
		Massive sulphide. Banding at 50°. Mag 5, barite 20, Py 60	1.2	2731	402.8	404.0	1.2	3.98	4.86	1.53	(52.5)		4.776	5.832	1.836
		PbZn 12			(404.0-405.1)		1.1						2.068	2.122	0.968
		Massive Sulphide. Poor banding at 45°. Mag 15, Barite 5	1.5	2732	404.0	405.5	1.5	1.88	1.92	.88					
		Py 70, PbZn 10			(405.1-405.5)		(0.4)						0.752	0.768	0.352
		Massive Sulphide Banding 30-70° Barite 40, Py 45, PbZn 15	1.1	2733	405.5	406.6	1.1	6.98	8.87	3.27			7.678	9.757	3.597
		" " " " " " " " 70°	1.5	2734	406.6	408.1	1.5	6.38	9.36	3.03			9.570	14.040	4.545
		Bleached sericite with veinlets of Po 20, and Cpy 0.5	2.5/2.5		408.1	410.6									
			or:	WT.AV	405.5	408.1	2.6	6.63	9.15	3.13	(107.5)		17.248	23.797	8.142
				WT.AV	405.1	408.1	3.0	6.00	8.19	2.83	(97.1)		18.000	24.565	8.494

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
410.6	421.8	QUARTZ-CHLORITE-BIOTITE-PHYLLITE	11.0/11.2	WT.AV	402.8	405.1	2.3	2.98	3.45	1.22	(41.8)		6.844	7.944	2.804
		Dark green colour. Streaks of dark brown biotite. Numerous irregular veinlets of Po (10%) and blebs of Cpy (0.1%) Contorted F_1 cut by poorly developed F_2 at 45-70°. Colour becomes lighter past 416.3			402.8	408.1	5.3	4.68	6.13	73					
421.8	424.7	SULPHIDE ZONE:													
		Quartz sulphide Py 5, Po 20, PbZn 2	1.1	2736	421.8	422.9	1.1	.45	.46	.32					
		Massive sulphide Py 60, Po 5, Mag 5, Barite 5, PbZn 3	0.7	2737	422.9	423.6	0.7	.65	.46	.53					
		Quartz sulphide Py 20, PbZn 3	1.1	2738	423.6	424.7	1.1	.55	.64	.32					
424.7	435.0	QUARTZ-CHLORITE-SERICITE-PHYLLITE	10.0/10.3		421.8	424.7	2.9	1.06	PBZN						
		Streaks and bands of Po (10%) and Cpy Blebs (TR). F_2=85° Pale grey colour.													
435.0	438.8	QUARTZ-SERICITE-GRAPHITE PHYLLITE	3.8/3.8												
		F_2 good @ 85°. Numerous bands of Py with local wisps of Sphalerite. Py 50%, PbZn Tr.						1.5%	PbZn	EST.	@ 434.2-436.4				
438.8	440.4	BRECCIA OF QUARTZITE-SERICITE IN PO													
		ground mass. Po 60, PbZn 2	1.6	2739	438.8	440.4	1.6	1.55	1.38	0.68					

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
440.4	443.0	QUARTZ SERICITE PHYLLITE	2.6/2.6		440.4	443.0									
		Grey colour. Blebs of Po (2%).													
443.0	444.5	QUARTZ SULPHIDE													
		Streaks of Py and Po at 30° at start of section ranging to 80° at end.													
		Quartz sulphide PY 10, Po 20, PbZn 2	1.5	2740	443.0	444.5	1.5	.35	.42	.32					
444.5	449.5	QUARTZ SERICITE PHYLLITE.	5.0/5.0												
		Numerous Po veinlets (%5)													
449.5	452.8	BLEACHED QUARTZ SERICITE PHYLLITE	3.0/3.3												
		Streaks and veinlets of Po and Py (5%)													
		451.3-451.4 Fault gouge.													
452.8	459.8	QUARTZ-SERICITE-PHYLLITE	7.0/7.0												
		Streaks and veinlets of Po (5%). F_2=70°													
459	464.8	QUARTZ-CHLORITE-BIOTITE-PHYLLITE	5.0/5.0												
		Dark grey green colour. Streaks and veinlets of Po (5%)													
		=80°													

FAGA 125

DRILL HOLE : FAGA125
NORTHING : 905,363.6
EASTING : 592,070.9
ELEVATION : 1,316.9
TOTAL DEPTH : 429.8
SECTION : W 88
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 41
NOS DOWN-H-SURVEYS: 6
NOS DOWN-H-LITHOLOGY: 126
NOS DOWN-H-STRUCTURE: 59
NOS DOWN-H-FAULTS: 73
NOS DOWN-H-SPLINES: 6
NOS COMPOSITES: 0

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
338.2	390.2	91209	2.0	2.0	4A0			1.14	1.69	21.30											
390.2	392.6	91210	2.4	2.4	4A7			.38	.62	14.09											
392.6	394.7	91211	2.1	2.1	4ADH			3.83	2.87	46.29											
403.4	405.9	91212	2.5	2.5	4E4			2.85	3.12	42.50											
WEIGHTED AVERAGE																					
113.8	126.6		12.8	11.6				2.14	4.37	32.26											
133.9	135.1		1.2	1.2				3.00	5.09	44.20											
172.2	177.7		5.5	5.1				2.03	4.12	31.21											
227.0	229.0		2.0	2.0				5.40	9.19	89.92											
229.5	231.0		1.5	1.5				.75	1.17	9.90											
317.6	318.6		1.0	1.0				5.42	6.50	90.79											
321.9	325.8		3.9	3.4				2.82	4.30	40.83											
326.6	331.1		4.5	4.5				2.17	2.93	32.89											
336.5	337.6		1.1	1.1				2.50	2.70	25.39											
340.6	342.6		2.0	1.9				1.37	2.20	16.09											
344.0	345.6		1.6	1.6				3.22	4.05	39.39											
355.1	357.4		2.3	2.3				3.81	6.48	63.89											
357.6	360.9		3.3	3.3				3.83	5.77	59.61											
361.3	366.0		4.7	4.3				3.65	5.98	60.83											
381.3	394.7		13.4	13.4				1.69	1.92	29.66											
403.4	405.9		2.5	2.5				2.85	3.12	42.50											

11/4

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
113.8	115.2	91172	1.4	1.3	4AD			3.00	6.84	53.50											
115.2	116.5	91173	1.3	.9	4A5D			.82	1.93	15.09											
116.5	119.2	91174	2.7	2.1	4A4			2.08	4.13	29.10											
119.2	122.2	91175	3.0	2.9	4A4			1.97	4.74	31.19											
122.2	124.4	91176	2.2	2.2	4D5			2.77	4.98	35.29											
124.4	126.6	91177	2.2	2.2	4D5			2.08	3.41	31.19											
133.9	135.1	91178	1.2	1.2	4A4			3.00	5.09	44.20											
172.2	173.6	91179	1.4	1.3	3G?1			1.97	3.29	29.10											
173.6	175.0	91180	1.4	1.3	4A4			2.37	5.09	37.39											
175.0	177.7	91181	2.7	2.5	4A4			1.87	4.05	29.10											
227.0	227.7	91182	.7	.7	4A4			3.52	4.29	54.50											
227.7	229.0	91183	1.3	1.3	4AE			6.41	11.83	109.00											
229.5	231.0	91184	1.5	1.5	4AD			.75	1.17	9.90											
317.6	318.6	91185	1.0	1.0	4E14			5.42	6.50	90.79											
321.9	322.8	91186	.9	.5	4D5			2.75	4.50	43.50											
322.8	324.8	91187	2.0	1.9	4D5			3.43	5.54	49.39											
324.8	326.8	91188	1.0	1.0	4C5			1.64	1.65	21.30											
326.6	328.6	91189	2.0	2.0	4A3B4			2.85	3.97	38.39											
328.6	331.1	91190	2.5	2.5	4A3B			1.62	2.10	28.49											
336.5	337.6	91191	1.1	1.1	3G6			2.50	2.70	25.39											
340.6	342.6	91192	2.0	1.9	4AD			1.37	2.20	16.09											
344.0	345.6	91193	1.6	1.6	4D45			3.22	4.05	39.39											
355.1	355.7	91194	.6	.6	4A3			.82	1.08	16.09											
355.7	356.7	91195	1.0	1.0	4G4			5.17	8.75	85.70											
356.7	357.4	91196	.7	.7	4G4			4.42	7.87	73.70											
357.6	358.6	91197	1.0	1.0	4G0			3.97	5.00	56.60											
358.6	359.6	91198	1.0	1.0	4G0			3.56	5.50	60.29											
359.6	360.9	91199	1.3	1.3	4G4			3.93	6.57	61.39											
361.3	362.3	91200	1.0	.6	4E4			2.37	4.40	40.39											
362.3	363.3	91201	1.0	1.0	4E4			3.60	4.48	55.49											
363.3	364.3	91202	1.0	1.0	4E4			3.29	6.28	50.10											
364.3	365.3	91203	1.0	1.0	4E4			4.28	7.67	73.70											
365.3	366.0	91204	.7	.7	4EG			5.17	7.55	94.59											
381.3	383.3	91205	2.0	2.0	4AD			.47	.52	13.00											
383.3	385.3	91206	2.0	2.0	4AD			.20	.17	12.00											
385.3	386.9	91207	1.6	1.6	4AD			.65	.77	28.49											
386.9	388.2	91208	1.3	1.3	4A43			5.95	9.43	98.70											

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
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	173.000	112.000
121.900	172.000	118.000
182.900	171.100	149.000
243.800	168.500	161.000
335.300	166.000	160.000

DOH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
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
3.0	0002	#	NO CORE	0.5-	1
29.3	0003	5B0		0.5-	1
32.0	0004	5D0	(5B0 &8 MINOR)(5B20) 70:30:TR	0.5-	1
36.9	0005	5B0	&8 MIN (5D0)MINOR (10Q0#)3%	0.5-	1
39.6	0006	5D0	(5B20 -> 5A0) 60:40	0.5	1
55.2	0007	5B0	&8 &2 MINOR IN TOP 1/2 M	0.5-	1
58.5	0008	5D0	(5B0 &6 MINOR)	0.5-	1
61.2	0009	5B0	(5D0) 5D=0.2M @ EOI	0.5-	1
63.8	0010	5B6	&$ MINOR &0 MINOR	0.5-	1
67.2	0011	5D0		0.5	1
69.0	0012	5B2	0/$ BOTH MINOR (5D0) 100:TR	0.5-	1
70.1	0013	5D0	(5B2 $0)-CENTER OF UNIT-4 CM	0.5-	1
74.8	0014	5B20	&$ MINOR ->5A0 (5D0)	0.5-	1
76.5	0015	5D0	(5B20$ [5A0$]) 70:30	0.5-	1
77.8	0016	5B26	&$ &# ->5A6	0.5-	1
83.0	0017	5B0	(5D0) (10Q#) 85:10:05	0.5-	1
85.5	0018	5D0	(5C0)	0.5-	1
86.8	0019	5B6	8 MINOR (10Q# MINOR)	0.5-	1
94.0	0020	5D0	&6 (5C3) (5B80[5D0]) 60:40	0.5-	1
96.7	0021	5B80	&6	0.5-	1
99.3	0022	5D0	&$	0.5-	1
102.1	0023	5B80	&6 (0.5M STRETCHES) &$ MINOR	0.5-	1
103.2	0024	5D8$	[5D$ WITH GOOD LITHON STRUCT.]	0.5-	1
112.3	0025	5C$	(10Q$9-GALENA)	0.5-	1
113.8	0026	5D$	-> 5D4$ (10Q89-GALENA)	0.5-	1
114.6	0027	4D0		0.5-	1
115.5	0028	4A0	-> 4A4	0.5-	1
115.7	0029	5D4$	(4A0)	0.5-	1
122.2	0030	4A0	&4	0.5-	1
126.6	0031	4D5	-> (4A0) (5C$)	0.5-	1
129.5	0032	5C$	&4 (4D0) (4C5)	0.5-	1
131.2	0033	5C$	&4	0.5-	1
131.5	0034	4D0		0.5-	1
134.7	0035	5C$	&4	0.5-	1
135.1	0036	4A4		0.5-	1
137.2	0037	4A0		0.5-	1
141.1	0038	4A4	(5C4$)	0.5-	1
144.0	0039	4C5	> (4A4) (4D5)	0.5-	1
149.6	0040	4A0	-> (4C5)	0.5-	1
151.2	0041	4L12	4 ->3G41	0.5-	1
170.0	0042	3G0	39 &$ MINOR (10Q$) 98:02	0.5-	1
173.4	0043	3G91	6 [4C5]	0.5-	1
179.3	0044	4A0	(4A4)	0.5-	1
180.0	0045	5D4$	(4C5)	0.5-	1
180.8	0046	4A4		0.5-	1
181.0	0047	4C0	.	0.5-	1
193.1	0048	3G0	[5B6] (10Q$)	0.5-	1
205.8	0049	4L6	BIO (3B$) 60:40	0.5-	1
207.2	0050	3B$		0.5-	1
213.8	0051	3G0	WK STR. AND WK SPECK. (3B$)	0.5-	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
214.8	0052	4Q$	(4L6 -> 3G4)	0.5-	1
227.0	0053	3GO	CALC-SILICATEY (10Q$ PY)	0.5-	1
228.5	0054	4A4	MICROBXA LOC.	0.5-	1
228.9	0055	4E14	(4F4)	0.5-	1
229.2	0056	4AO	-> 4C5	0.5-	1
229.5	0057	3B4$		0.5-	1
231.0	0058	4AO	(5D4$) MINOR	0.5-	1
232.5	0059	4L6	WEAK ->3G4 (3B$4)	0.5-	1
233.5	0060	4L6	WK &2->3G4 UPWD (3B4$).2M EOI	0.5-	1
235.3	0061	3B4$	(4AO ->4C5) (3G9) MINOR	0.5-	1
239.7	0062	3GO		0.5-	1
247.7	0063	3G9$	(10Q$) (3B4$) 83:15:02	0.5-	1
255.9	0064	3GO	(10Q$)	0.5-	1
258.3	0065	3GO	(3B$) 70:30	0.5-	1
300.5	0066	3GO	&$ &# V.MIN (3B#)V.MIN [5B6]	0.5-	1
301.7	0067	3B3	(3GO) 70:30	0.5-	1
306.2	0068	3GO		0.5-	1
306.6	0069	3B3		0.5-	1
308.0	0070	3GO		0.5-	1
310.4	0071	3B3		0.5-	1
311.8	0072	3B3	(3GO) (10Q$) 40:40:20	0.5-	1
317.0	0073	3GO	(3B6) (10Q#$ SPH) 95:05:TR	0.5-	1
318.5	0074	4E14	&5 &$ ->4A LOC (3B4$)(3G4)	0.5-	1
321.9	0075	3GO	&3 V.MIN (10Q$ SPH)(3B$4)MINOR	0.5-	1
323.5	0076	4D5	->(4A4) (3B4$)MINOR	0.5-	1
325.9	0077	4D5	(4C5)	0.5-	1
326.0	0078	3G4	(10Q$ PY)	0.5-	1
331.6	0079	4A3$	&4	0.5-	1
332.3	0080	3B$	(3GO&4) 70:30	0.5-	1
336.0	0081	3GO	(10Q$ PY) MINOR	0.5-	1
339.9	0082	3G6	&1 MINERALIZED WALL ROCK	0.5-	1
340.2	0083	3GO		0.5-	1
340.9	0084	4A4$	7 MINOR ->4C5$	0.5-	1
341.5	0085	3G4	-> 4L6 (10Q$)	0.5-	1
342.2	0086	4D4$	-> 4A4	0.5-	1
344.0	0087	3GO	->3G4 ->4L6 WEAK	0.5-	1
345.7	0088	4D45	->(4A4)(3B4$)MINOR MICROBXA	0.5-	1
349.5	0089	3G6	&1 &4	0.5-	1
351.5	0090	3GO		0.5-	1
351.7	0091	3B4$		0.5-	1
355.1	0092	3GO	->3G4 ->4L6 WEAK (10Q$ PO)	0.5-	1
355.8	0093	4A3		0.5-	1
357.4	0094	4G4		0.5-	1
357.6	0095	3C4$		0.5-	1
360.3	0096	4GO	&# MINOR (4EO &4) 65:35	0.5-	1
361.0	0097	4A4	(4AO)	0.5-	1
366.0	0098	4E4	&0 ->4E46 ->(4GO) 80:20	0.5-	1
379.1	0099	3GO	(3B3)(3B6)(10Q$) 85:10:05	0.5-	1
379.5	0100	4L2	(3B4$) MINOR	0.5-	1
379.6	0101	3C$	(3B#) 70:30	0.5-	1
381.5	0102	4L4	&6 MINOR (3B3)	0.5-	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
386.8	0103	4A0	-> (4A3) (4A7)	0.5-	1
388.5	0104	4A43		0.5-	1
390.9	0105	4A0	(4A4) MINOR	0.5-	1
392.6	0106	4A7	&9 &4	0.5-	1
393.1	0107	4D79		0.5-	1
394.6	0108	4H43	&4 MINOR DUCTILE FLOW BXA	0.5-	1
396.1	0109	3G9	&$ MINOR (10Q$ SULPHIDES)	0.5-	1
398.6	0110	4L67	4	0.5-	1
399.1	0111	3G9	-> 3G0	0.5-	1
401.5	0112	383	&$ &4	0.5-	1
402.2	0113	4L7	(10Q PO,CPY, CHLORITE)	0.5-	1
402.5	0114	38$	[3C$]	0.5-	1
403.4	0115	4L7	6 WEAK W/ QTZ VEINS	0.5-	1
403.8	0116	4E4#	6 (?) (4L46 ->3G91) 50:50	0.5-	1
404.8	0117	4E8#4	$ ->4E4#$ 6? .3M @ EOI	0.5-	1
405.4	0118	4E84	# MINOR	0.5-	1
405.9	0119	4E4	# MIN 6?(4H BXA) 5CM @ EOI	0.5-	1
409.1	0120	4L7	6 MINOR 4 MINOR-SPHAL	0.5-	1
409.2	0121	4E4$	1 [4D4$3]	0.5-	1
417.7	0122	4L67	9 MINOR (383 BIO)	0.5-	1
418.5	0123	3C$		0.5-	1
423.5	0124	4L67	&4 STRINGER (38$)TRACE	0.5-	1
425.9	0125	3C$		0.5-	1
429.8	0126	3G4	STR. ->4L67 FENCE SITTING ROCK	0.5-	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA125	0.0	14.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	23.7	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	27.2	CS2	D	0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	35.6	CS2	D	0	0	0	0	72	230	0	1	1	1
FAGA125	0.0	49.1	CS2	D	0	0	0	0	72	230	0	1	1	1
FAGA125	0.0	54.6	CS2		0	0	0	0	78	230	0	1	1	1
FAGA125	0.0	62.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	68.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	76.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	80.4	CS2		0	0	0	0	90	230	0	1	1	1
FAGA125	0.0	90.2	CS2		0	0	0	0	73	230	0	1	1	1
FAGA125	0.0	95.7	CS2		0	0	0	0	79	230	0	1	1	1
FAGA125	0.0	101.9	CS2		0	0	0	0	69	230	0	1	1	1
FAGA125	0.0	110.1	CS2		0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	118.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	126.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	136.8	PS2		0	0	0	0	72	230	0	1	1	1
FAGA125	0.0	149.4	CS2		0	0	0	0	73	230	0	1	1	1
FAGA125	0.0	154.0	PS2		0	0	0	0	76	230	0	1	1	1
FAGA125	0.0	164.5	PS2		0	0	0	0	65	230	0	1	1	1
FAGA125	0.0	170.8	PS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	178.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	180.9	PS2		0	0	0	0	68	230	0	1	1	1
FAGA125	0.0	190.4	PS2		0	0	0	0	56	230	0	1	1	1
FAGA125	0.0	196.0	PS2		0	0	0	0	53	230	0	1	1	1
FAGA125	0.0	203.8	CS2		0	0	0	0	58	230	0	1	1	1
FAGA125	0.0	211.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA125	0.0	218.8	CS2		0	0	0	0	58	230	0	1	1	1
FAGA125	0.0	223.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	232.5	CS2		0	0	0	0	65	230	0	1	1	1
FAGA125	0.0	235.4	CS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	248.0	PS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	254.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	261.4	CS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	269.1	CS2		0	0	0	0	85	230	0	1	1	1
FAGA125	0.0	275.5	CS2		0	0	0	0	82	230	0	1	1	1
FAGA125	0.0	284.5	CS2		0	0	0	0	86	230	0	1	1	1
FAGA125	0.0	289.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	295.7	PS2		0	0	0	0	87	230	0	1	1	1
FAGA125	0.0	303.7	CS2	D	0	0	0	0	56	230	0	1	1	1
FAGA125	0.0	314.6	PS2		0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	319.5	PS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	327.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGA125	0.0	332.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA125	0.0	340.1	PS2		0	0	0	0	81	230	0	1	1	1
FAGA125	0.0	343.1	PS2		0	0	0	0	81	230	0	1	1	1
FAGA125	0.0	348.8	PS2		0	0	0	0	82	230	0	1	1	1
FAGA125	0.0	354.6	PS2		0	0	0	0	69	230	0	1	1	1
FAGA125	0.0	360.7	PS2		0	0	0	0	48	230	0	1	1	1
FAGA125	0.0	368.3	PS2		0	0	0	0	68	230	0	1	1	1
FAGA125	0.0	375.1	PS2		0	0	0	0	71	230	0	1	1	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.5 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA125	0.0	382.4	PS2		0	0	0	0	84	230	0	1	1	1
FAGA125	0.0	390.7	PS2		0	0	0	0	82	230	0	1	1	1
FAGA125	0.0	396.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA125	0.0	402.5	PS2		0	0	0	0	74	230	0	1	1	1
FAGA125	0.0	411.6	PS2		0	0	0	0	73	230	0	1	1	1
FAGA125	0.0	417.5	PS2		0	0	0	0	79	230	0	1	1	1
FAGA125	0.0	423.8	PS2		0	0	0	0	78	230	0	1	1	1
FAGA125	0.0	429.5	PS2		0	0	0	0	74	230	0	1	1	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC	CO	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA125	3.0	13.1	3B	3			0	0	0	0	0	0	1
FAGA125	13.1	29.3	2B				0	0	0	0	0	0	1
FAGA125	29.3	32.0	1B				0	0	0	0	0	0	1
FAGA125	32.0	36.9	2B				0	0	0	0	0	0	1
FAGA125	36.9	37.2	RG				0	0	0	0	0	0	1
FAGA125	37.2	56.2	2BR				0	0	0	0	0	0	1
FAGA125	56.2	58.5	RG	5			0	0	0	0	0	0	1
FAGA125	58.5	59.5	3BR				0	0	0	0	0	0	1
FAGA125	0.0	59.5	G				0	0	0	0	0	0	1
FAGA125	0.0	61.1	G				0	0	0	0	0	0	1
FAGA125	59.5	61.2	3BR	5			0	0	0	0	0	0	1
FAGA125	0.0	69.9	S				0	0	35	0	0	0	1
FAGA125	70.5	71.2	G				0	0	0	0	0	0	1
FAGA125	70.1	74.8	2B				0	0	0	0	0	0	1
FAGA125	74.8	77.8	2B				0	0	0	0	0	0	1
FAGA125	81.2	86.8	2B				0	0	0	0	0	0	1
FAGA125	86.8	94.0	1B				0	0	0	0	0	0	1
FAGA125	102.1	108.1	1R				0	0	0	0	0	0	1
FAGA125	0.0	108.2	G				0	0	0	0	0	0	1
FAGA125	115.7	116.6	X				0	0	0	0	0	0	1
FAGA125	129.2	129.5	B	5			0	0	0	0	0	0	1
FAGA125	137.8	139.9	2B				0	0	0	0	0	0	1
FAGA125	139.9	141.1	R	8			0	0	0	0	0	0	1
FAGA125	141.1	142.6	R	0			0	0	0	0	0	0	1
FAGA125	142.6	144.2	R				0	0	0	0	0	0	1
FAGA125	144.2	145.7	R	0			0	0	0	0	0	0	1
FAGA125	145.7	147.5	R	3			0	0	0	0	0	0	1
FAGA125	147.5	149.6	3B				0	0	0	0	0	0	1
FAGA125	151.2	170.7	2B				0	0	0	0	0	0	1
FAGA125	170.7	172.2	TR				0	0	0	0	0	0	1
FAGA125	177.7	179.2	1B				0	0	0	0	0	0	1
FAGA125	179.3	180.0	2B				0	0	0	0	0	0	1
FAGA125	183.1	183.3	G				0	0	0	0	0	0	1
FAGA125	181.0	186.2	3BR				0	0	0	0	0	0	1
FAGA125	186.2	187.8	GR	1			0	0	0	0	0	0	1
FAGA125	187.8	189.9	G	2			0	0	0	0	0	0	1
FAGA125	189.9	191.1	3B				0	0	0	0	0	0	1
FAGA125	0.0	196.9	G				0	0	0	0	0	0	1
FAGA125	191.1	198.1	3BR				0	0	0	0	0	0	1
FAGA125	198.1	207.2	2B				0	0	0	0	0	0	1
FAGA125	226.0	226.3	G				0	0	0	0	0	0	1
FAGA125	214.8	227.0	1B				0	0	0	0	0	0	1
FAGA125	228.9	229.2	R				0	0	0	0	0	0	1
FAGA125	229.2	229.5	2B				0	0	0	0	0	0	1
FAGA125	230.3	231.0	R				0	0	0	0	0	0	1
FAGA125	233.5	235.3	2BR				0	0	0	0	0	0	1
FAGA125	235.3	236.6	2B				0	0	0	0	0	0	1
FAGA125	236.6	237.3	3BR				0	0	0	0	0	0	1
FAGA125	237.3	241.1	G	4			0	0	0	0	0	0	1
FAGA125	241.1	241.4	2B				0	0	0	0	0	0	1
FAGA125	241.4	241.8	G				0	0	0	0	0	0	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
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
FAGA125	0.0	259.5	R			0	0	0	0	0	0	1
FAGA125	300.5	301.7	2B			0	0	0	0	0	0	1
FAGA125	301.9	302.0	G			0	0	0	0	0	0	1
FAGA125	301.7	306.2	1BT			0	0	0	0	0	0	1
FAGA125	310.4	311.8	2BP	5		0	0	0	0	0	0	1
FAGA125	318.5	321.9	1B			0	0	0	0	0	0	1
FAGA125	0.0	321.9	G			0	0	0	0	0	0	1
FAGA125	321.9	323.5	RT			0	0	0	0	0	0	1
FAGA125	335.8	336.0	RG			0	0	0	0	0	0	1
FAGA125	336.0	339.9	3BT			0	0	0	0	0	0	1
FAGA125	346.2	346.7	G			0	0	0	0	0	0	1
FAGA125	0.0	349.0	G			0	0	0	0	0	0	1
FAGA125	0.0	350.2	G			0	0	0	0	0	0	1
FAGA125	349.5	351.5	2BR			0	0	0	0	0	0	1
FAGA125	0.0	353.0	R			0	0	0	0	0	0	1
FAGA125	357.4	357.6	R			0	0	0	0	0	0	1
FAGA125	361.0	361.3	G			0	0	0	0	0	0	1
FAGA125	0.0	377.4	G			0	0	0	0	0	0	1
FAGA125	377.6	377.7	G			0	0	0	0	0	0	1
FAGA125	386.8	388.5	D			0	0	0	0	0	0	1
FAGA125	393.1	394.6	D			0	0	0	0	0	0	1
FAGA125	394.2	394.9	SX			0	0	45	0	0	0	1

DDH: FAGA125 UTM-N: 905,363.6 UTM-E: 592,070.9 UTM-ELEV: 1,316.9 TOTAL DEPTH: 429.8 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA125	1	2
FAGA125	2	2
FAGA125	3	2
FAGA125	4	2
FAGA125	5	2
FAGA125	6	1

88W

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 125

Project: Grum Relog

Location: Vangorda Plateau

Claim: _____

Terr. Plane Co-ords.: 6905363.629 N

592070.8508 E

Grid Co-ords.: 88W

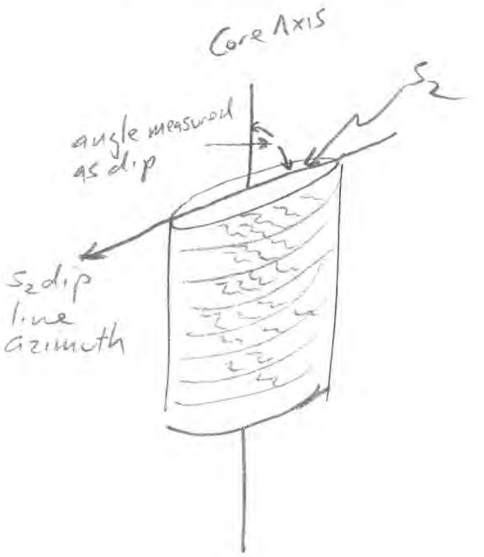
8N

Elevation: 1316.86

Total Depth: 429.8 m

Purpose: to drill ore

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

S_2 Dip line azimuth estimated as 310° at surface

Logged by: GAJ/LCP Date(s) Logged: 5 Aug 1983

Drilling Contractor: Cameron McCutcheon

Core:	Size	From	To	Collar Cased and Capped:
	BQ			

Started: Sept 20, 1975 Completed: Oct 20, 1975

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGA1125
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	FAGA1125	1131161.9	9105316.316	5912071019	

RFE to S2

Drill log in meters

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA1125	0 0	190.0	0.0	ATCOLLAR
R		61 0	173.0	112.0	
R		121 9	172.0	118.0	
R		182 9	171.1	149.0	
R		243 8	168.5	161.0	
R		335 3	166.0	160.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 8	10 47
C	FAGA1125	S2 DIP LINE AZIMUTH AT SURFACE 310°

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 4 Aug/83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	100	115		1	#1	OB – Tricone2 No core
L	115	130		2	#1	CASING – no core
L	130	219.3		3	5B10	3-13.1 very broken / only 3m. recovered / 15% 100# }
						13.1 – EOT med. bkn w/ min rubble → rubble @ end of run } No faults
						Unit EOT is 0.5m 100#
L	219.3	320		4	5D10	(5B0 ± 8 minor)(5B20) 70:30: trace
						5D as 0.8m at TOI & EOT and as thinner interbands
						Intact to mod. bkn
L	320	369		5	5B10	± 8 minor (5D0 minor) (100#) minor ± 3%
						Mod. to strongly bkn / local rubble @ end of run
L	369	396		6	5D10	(5B20 → 5A0) 60:40 possible local marker in FAGA127
						Contacts are sharp & S_2 foliaform – locally parallel S_1
						5DD bands are 10-50cm thick
						Core mod. bkn w/ 0.3m rubble & gouge at TOI
L	396	515.2		7	5B10	± 8 minor ± 2 minor in top ½ m.
						Upper contact gradat. / good lithons – locally no calcite bearing bands = PS_2
						Mod. bkn to rubbly / rubble at End of runs
						No faults

DDH FAGA-125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 4 Aug/83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1515 2	1585		18	51D101	(5B0 I 8 minor)
						5D as 0.4m @ TOI & below 56.2
						Mod. to very brkn / 56.2-58.5 has 1.1m recovered — last 0.5m IND gouge & rubble
						Possible fault
L	1585	1611 2		19	51B101	(5DO) 5D = 0.2m @ EOI
						Very brkn to rubbly w/ local gouge @ 61.1 & 59.5m IND & minor
						Recovery is 1.7m. — loss largely in last 1.5m. (deeper than 59.5) ≈ 50% recov.
L	1611 2	1638		110	51B161	I & minor I O minor
						Minor po porphs
						Core Intact
L	1638	1672		111	51D101	
						Intact / boring / typical 5D
L	1672	1690		112	51B121	O/& both minors (5DO) 100: traces
						5DO as thin tuff bands / sharp Sz parallel contacts / Intact
L	1690	1710 1		113	51D101	(5B2 & O) — in center of unit — 4cm
						Intact / @ 70.9 minor fault 35° C.A — intact fault rock w/
						well developed shearing — gtz clasts in f/bx — slickensides @ 30° to 30° — can't fit
						core together — seems out of place Not significant
L	1701	1714 8		114	51B1210	I & minor (5DO) → 5AO
						5DO as Sz parallel thin interbands — 20cm @ 73.1m & 1cm @ top/m

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

70.5-71.2 dk grey gouge-foams IND / otherwise mod. brkn

96.7 - intact
99.3 - intact

DDH F.A.G.A.1.2.5
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 4 Aug/83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1714 8	1716 5		1/15	151D101	(5B20$[5A0$]) 70:30
						Nicely laminated[50] / Contacts sharp S_2 parallel
						Mod. brkn / no faults - no gouge - no rubble
L	1716 5	1717 8		1/16	151B216	±$±# → 5A6
						minor 5D tuff bands
						Mod. brkn - no faults - no gouge - recov. OK
L	1717 8	1830		1/17	151B101	(5D0 minor) (10Q #) 85:10:05
						locally approaches wackestones
						5D as 5-20cm interbands / sharp S_2 // contacts
						Chlorite selvages w/ qtz
						Intact to 81.2 / Below 81.2 mod. to strong brkn
L	1830	1855		1/18	151D101	(5C0)
						5C @ 83.6-84.1 / Mod. to strongly brkn
L	1855	1868		1/19	151B161	8 minor Minor calcite in qtz veins
						Mod. brkn - no faults
L	1868	1914 0		1210	151D101	±6 (5C3)(5BB0 - possible in 5D0?) 60:40
						Intact to locally brkn
						Top meter 5D & bottom 2m. 5D / mixed in middle up to 50cm thick intervals
						5C generally grey w/ green chlorite "foliated laminae"

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1940	1967		211	5B1810	± 6
						Intact w/ minor rubble at run ends
L	1967	1993		212	5D101	± $
						Med. olive green phyllite / Intact w/ rubble @ run ends
L	1993	11021		213	5B1810	± 6 (0.5m stretches) ± $ minor
						Core green w/ grey S_2 folia / Intact
L	11021	11082		214	5D181$	[5D$ with good lithon structure]
						Good lithons / silvery sheen to S_2 folia / Grey colour gone — much greener than above unit
						looks like more "altered" 5B Intact w/ minor rubble / 10cm gouge EOI
						3 103.7m S_2 11 gouge incipient — very talcose feeling
L	11082	11123		215	5C1$1	(100 ppm Q-galena)
						With short intervals of 5D$ - textural variant / Strongly foliated — lenses of light
						grey qtz-carb w/ anastamosing chlorite folia green colour / minor fuchsite
						Intact — locally incip. gouge / 0.5 m of 1000 @ 110.6 - 111.0
L	11123	11138		216	5D$1	→ 5D4$ (100 ppm Q-galena)
						Intact / In last ½ interval colour disappearing — last 0.5m is grey 5D4
						w/ fuchsite
L	11138	11146		217	4D101	
						Split but intact / bleached margin of next unit
						15% total sulfides — sphal 5% > py = galena; trace cpy
						Muscovite-rich folia are white

DDH FAGA-125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1146	1155		1218	1A101	→ 4A4 5% sulfides - mainly sphal.
L	1155	1157		1219	5DH1$	(4AO)
L	1157	11212		1310	1A101	± 4 split but mainly intact / minor rubble to 116.6 w/ intact breccias - frags sulfides in rock flour & sulfide flour matrix / recovery OK
L	11212	11266		1311	1C15	→ (4AO) (5C $) dominantly 4A textured w light to med. grey folia w/ short sections of more normal 4A folia (20%) / 5C 10cm band @ 162.3 w/ very minor other bands — bleaching (minor) adjacent to them. / EOI also slightly bleached. / Split but intact
L	11266	11295		1312	1C$1	± 4 (4DO)(4C5) 4D as white sulfide bearing interbands (10-15cm) in 5C — S2 parallel sharp contacts — probably infolds of sill contact 4C5 from 129.2 to EOI broken w/ 50% recovery Rest of unit intact
L	11295	11312		1313	1C$1	± 4 Similar to just above w/ fuchsite
L	11312	11315		1314	1D1	as above - margin to 5C / bleached

4D5 5C assays

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1131 5	1134 7		315	5C1$1	I 4
						fuchsite / 4 for bleaching best developed in margins
L	1347	1351		316	14A14	
						Split – originally intact / 15% total sulphides sphal 3X py
L	1351	1372		317	14A01	
						Intact – not split / rich in dk grey "clasty" bands / very hard / 20% whit gy-gy bands 15% total sulphides – py.
L	1372	1411		318	14A14	(5C4$)
						minor bleaching adj. 5C – 138.7-138.8m / Intact TO1 – 137.8 \ 137.8-139.9 mod. brkn \ 139.9-141.1 rubble \ 139.0-139.9 80% recov. \ 139.9-140.5 80% rec \ 141.1-142.6 10cm rubble – major core loss
L	1411	1414		319	14C15	→ (4A4) (4D5)
						transitional to 4$ / rubbly throughout \ 144.2-145.7 10cm rubble \ 145.7-146.6 0.3m rubble \ 146.6-147.5 0.4m rubble
						15% sulphides – sph 2X py / most sulphides & grade in top ½ unit (above 143.5)
L	1440	1496		410	14A01	→ (4C5)
						10% sulphides – mainly py
						very broken \ local rubble & IND gouge \ Not convinced faults significant
L	1496	1511	2	411	14C12	4 → 3641
						increasing grey (alt decrease) as go downhole. Lower contact broadly gradational

Nutt unit

DDH EAGA1.25
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 9 of _____

Date: 4 Aug 93 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1151 2	1710 0		1412	31G101	± 9 minor I & minor (10Q %) 98:02
						10Q as S_2 // masses / weakly developed lithons – thin laminated qtz-ssiltstone bands – dolomitic in last half. / Locally dk grey rocks in last half of unit (+-9) / Numerous py and/or sphal - qtz - dol (minor) stringers - po (minor) – very weak version 360 stringers 160.0 - 162.5 – rocks light greenish grey \ richer in stringers & qtz-carbonate veins \ bleached Mod. brkn throughout \ no sign flts \ no recov. problems
L	1710 0	1713 4		1413	31G911	6 [4C5]
						170.1 - 170.7 36916 py > sphal \ sulphides in white qtz-py bands separated by carbonaceous foliae on qtz-rich phyllite \ reminds Gregg of extreme stringers \ fairly hard \ mod. brkn
						170.7 - 172.2 3616 ± 9 mainly sphal along S_1 & S_2 – not associated w/ white qtz sulphides banding \ poker chippy to rubbly
						172.2 - 173.4 light grey qtz-rich phyllite w/ qtz-py bands \ Similar to 4C5 \ mod. grey foliae \ possibly alt overprint of 4A \ split but mig intact
L	1734	1793		1414	14/A101	(4A4)
						total sulfides 15% – py 3x sphal / Normal 4A textures split above 177.7 \ reasonally intact \ 177.7 - 179.2 – intact to mod. brkn w/ rubble near run ends \ No signif faults
L	1793	1810 0		1415	15D141	(4C5)
						Mod. brkn

if sphalites abnormally abt phyllite

possibly altered & mineralized wall rocks

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

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/83 Logged By: GAS/LCC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131412	131440		1817	13G10	→ 3G4 → 4L6 weak
						4L in upper 0.2m & lower 0.4m ——— gradational into 3G away from sulfides
						PSZ foliated – rare lithons
						Intact – recov. OK.
L	134H0	131457		1818	14D415	→ (4A4) (3B4$) minor microbx texture
						Both black S_2 wispy folia & grey carbonaceous folia / 4A4 also
						interlayered w 4D
						tot sulph 20% sph ≥ py 10% grade
						Upper & lower cntcts sharp // S_2
L	131457	131495		1819	13G16	±1 ±4
						Dominantly sphal. / Slightly bleached (±4) / Host (±1)
						Mod. brkn w IND gouge 349 & 346.2 - 346.7 w
						upper contact 45° / lower cont. 30-70°
						Seems to be steeply dipping fault – major gouge in interval
L	134955	135115		1910	13G10	
						Qtz veins // S_2 / crackle veins cut S_2 / Strongl - mod brkn locally ind rubble
						& gouge No big faults 350.2 gouge w/ qtz vein
L	135155	135177		1911	13B14$	
						Intact
L	135177	135511		1912	13G10	→ 3G4 → 4L 6 weak (10Q & po)
						main transition to altered rock @ 354m 4L & 3G4 below this
						minor 10Q in last 0.5m

Intact, small rubble 353.0

DDH EAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	11810	11810 8		1416	1A141	
						not split \ intact / 6% sphal.
L	11810 8	11811 0		1417	1C101	intact
L	11811 0	11918 1		1418	3G101	[SB6] (10Q $)
						Mod. lithos from gtz siltstone laminae bands \ Med grey \ Mod. hard \
						TOI - 186.8 very broken w/ minor gouge 183.1-183.3 IND \ recov. reasonable
						186.3 - 187.8 0.2m rubble & gouge lumps
						187.8 - 189.9 gouge IND w/ phyll & gtz hunks \ 0.5m gouge recovered * — only possible major fault
						189.9 - 191.1 ~~not~~ heavily brkn \ 1.4m rec. - OK top w/ 0.2m gouge
						191.1 - 198.1 strongly brkn \ rubble @ end of runs \ IND gouge 196.9 \ no recov. problems
L	11981	12015 8		1419	1H216	(3B $) 60:40
						Noncarbonate biotitic Hz with siltstone qtz lithons - altered 3G / folia light green
						20-50cm 3B bands / locally w good lithons / similar to next unit / btite. near dolomite
						No aggreg. sulfides / Mod. brkn - no flts.
L	12058	12101 7 2		1510	3B1B1	
						Intact / green / qtz-dol. bands / texturally like 5D
L	12072	12113 8		1511	3G101	weak stringered & weak speckled (3B $)
						3B as folded band 212.7-213.0
						Stringers chlor-biot-qtz-sphal-go
						Intact / Qtz veins from 209.5-209.2

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

DDH FAGA1225 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 4 Aug/82 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	12113 8	12114 8		1512	14101	(HL6 → 3G4)
						Sphal-go-py apparent vein (?) \ appears folded \ HL alteration assoc. w/ it
						Trace of cpy
						Irregular qtz-dol-chlorite vein mat'l w/ confining relns to S_2 — locally it S_2 & cut by S_3 / Assoc w/ HL6 (weak) altn grades in both directions to country rock / last 0.5m of above unit has calc-silicate appearance of next unit
						Intact
L	12114 8	12127 0		1513	31G101	calc-silicate (10Q $ py)
						Med-greish grey phyllite / mod. developed lithons / lithons have mixture of actinolite(?) & biotite — suggesting calc-silicates / PS_2 stripes-carbonaceous-not biotitic
						/ alon-calc-not dolomitic / like 3G stringered only lacks stringers — here act. & biot disseminated in matrix — not typical 3D calc-silicate
						Unit intact to locally mod brkn \ gouge 226.0-226.3 IND
L	12127 0	12128 5		1514	141A141	locally microbrx w/ sulfide rich
						Upper 0.2 m transitional HD5
						Total sulf 20% \ sph ≈ py \ py increases downhole
						Split \ intact
L	12128 5	12128 9		1515	14E114	(HFN)
						Split \ intact / Birdshot pyrite
L	12128 9	12129 2		1516	141A101	→ HC5
						sulfides: 5% \ py ≈ sph
						split \ rubbly

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

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/93 Logged By: GAJ/KCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	212.92	212.95		517	3B1H1$	
						Mod brkn / no gouge
L	212.95	213.10		518	1A1H1	(5DH$ minor)
						5D as thin probable half bands / Excellent S_1 parallel banding – mm scale
						Split but intact to 230.3 / 230.3-231.0 split & rubbly – no gouge –
						no major fault
L	213.10	213.25		519	1H1G1	weak → 3GH (3B$H)
						minor sulfide stringers qtz-carbonate-sph-minor po / in top of interval 1 large
						py-po-qtz-sph probable vein // S_1 folded by D_2 / 0.2m core
						last 0.2m is 3B$H / Relatively intact unit thruout interval
L	213.25	213.35		610	1H1G1	weak ± 2 → 3GH upwards (3BH$) – 0.2m at EOI
						Intact but for minor brkn core @ 232.9
L	213.35	213.53		611	3B1H1$	(HAQ → HCS) (3G9 minor)
						Thin sequence of 4A & 3B folded in & out of core by D2
						3B has weak grn color – minor bleaching of 4A adj. 3B / 3G9 is 0.1m near EOI
						Mod brkn to locally rubbly / no gouge – no faults
						Base of sulfides sharp & $2 //
L	213.53	213.97		612	3G01	
						Reasonably develop silicified lithons – very minor dol in some lithons
						Mod brkn to 235.3-236.6 / Very brkn locally rubbly 236.6-237.3 /
						Gouge 237.3 – EOI about 1m core loss INP

4A0 cc assays

C.A.M.C. 1981 – E – 3A

DDH EAGA-125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	121319 7	121417 7		1613	31G91$	(10Q $)(3B4$) 83 : 15 : 02 Phyll dk to dk med grey → 5A locally / 3B as infolds of bands, S_1 or S_2 ll, probably tuffaceous — sharp contacts & thin interbands / Some lithons preserved in siltstones / Minor py in qtzose lithons of S_2 parallel lenses / Dk bands have flash to 20% HCl — dolomite — lithons react more normally for dol. * Upper cnt. gouged IND TOI — 241.1 — 1m. core lost / Mod broken 241.1-241.4 / 241.4-241.8 gouge IND
L	124177	125559		1614	31G01	(10Q $) 10Q occurs TOI → 250.7 20% of this subinterval / S_2 ll layers 5-15cm thick 10Q ass. minor chlorite, py Phyll mostly PSZ to microcren. / locally good lithons — slightly green — actinolite (?) — similar to COS. unit above but not as well developed. — reminds Gregg of siltstone greens of Upper Grit unit Intact — locally mod. broken
L	125559	125183		1615	31G101	(3B $) 70:30 3B — good grn colour & biot locally 0.5m at TOI, 0.2m @ EOI, 0.1m at 257.3 3B — as above Intact
L	125183	131010 5		1616	31G101	I $ I (#) (3B #) very minor [5B6] very minor — not to be confused w/ Vangorda 5B As above w/ greenish siltstone lithons locally / minor $ & very minor # in lithons May have been logged as 5B6 because of lithons — these are smaller & not prominently white or calcareous / looks like U166 22-29 reference box of 360 I $ 32# as 10cm band @ 293.5 Very minor qtz vein / Intact except minor rubble w/ qtz vein 259.5 & minor rubble @ run ends

* Poss. signif. fault

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

DDH EAGA125
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/82 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	310.5	311.7		167	31B31	(360) 70:30
						Mod. brkn — no gouge
L	311.7	312.2		168	31G01	
						As above / Intact - poker chippy — minor IND gouge 301.9 - 302.0
L	312.2	316.6		169	31B31	
						w/ calcite mainly in qtz-calc-dol veins // S_1 & // S_2
L	316.6	318.0		170	31G01	
						As above / slight green lithon develop / Good PS_2 carbonaceous stripes / Intact
L	318.0	321.4		171	31B31	
						Good green colour / No biot. noted / Intact
L	321.4	321.8		172	31B31	(360)(10Q#) 40:40:20
						Mod brkn w/ poor recov. 0.7m lost 50%
L	321.8	323.6		173	31G01	(3B6) (10 Q #$ sph.) 95:05: trace
						PS2 w/ no lithons / 3B is 4cm interband @ 315.2 / interlayered
						10Q #$ minor sph. below 319.6 m — 5% overall / Slightly flker than earlier
						3G because of no lithons (Unit #66) / Intact — minor rubble @ TOI
						lower contact w/ sulfide in qtz vein // S_2

DDH EAGA125 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131176	131185		1714	14E114	15 ± $ → 4A locally (3B4$)(3G4 Symm. intersect w/ 4E @ upper 0.4m & lower 0.2m / middle 3G4 qtz vein/ 3B is 0.15m. — probably D2 fold / fuchsite in 3B Split but intact
L	131855	132199		1715	13G01	± $ very minor (10Q$ sphal.) (3B$4 minor) PS2 / Intact to mod. brkn — 0.1m gouge @ EOI. / Upper contact sharp @ 11 S_2 w/ 0.1m bleached zone — weak 4K6 grades rapidly to 3G0
L	132199	132135		1716	14D151	→ (4A4) (3B4$ minor) fence sitter — 4D5 w/ chert 4A seabeds lower contact grad. Split / rubbly to poker chippy — no gouge
L	132355	132159		1717	14D151	20% total sulphides / Split - intact / like 4A only less carbonaceous & more stress
L	132599	132166		1718	13G41	(10Q$ py) Weakly altered / good lithons
L	132666	133116		1719	14A31$	$ = white dol + qtz in patches where rock sulfide rich / some patches show dol. rims & qtz interior + look like vugs / texture like 4K Upper ½ more sphal. rich 4A43 / lower half 4A30 – 328.6 Total sulfs 35% \ py >>> sph. up to 10X lower contact sharp @ S_2 // \ Upper contact sharp @ S_2 // Split – but intact Some 3mm microtuffs // S_2 rarely / Mod. developed lithons

1D5 (4C5) e assays

DDH EAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug/83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	3131 6	3131 2 3		1810	31B1$	(3GOI4) 70:30
						Intact / D2 fold increases 3B thickness — dol-qtz laminae & isolated dol. rhombs
L	3132 3	3136 0		1811	31G01	(10Q$ py) minor
						PS2 / minor lithons locally / Qtz veins S_2 //
						Intact / last 0.2m rubbly w/ incipient gouge — no fault of any signif. gradational lower contact
L	3136 0	3139 9		1812	31G161	±1 mineralized wall rock
						Total sulphides ~5% — dom. sph. — folia & laminae on S_1 or S_2 for sph.
						No exhalative textures — not good 4A, 4C, not good 3G Microcrenulations, gonal grey in phyllites S_2 foliation partings
						Strongly broken to poker chippy \ 5ft core at EOI. topt - probably result of drilling
L	3139 9	3141 0 2		1813	31G01	
						Intact
L	3H02	3141 0 9		1814	14A141$	7 minor → 4C5$
						Contacts (up. & low.) sharp // S_2 / 4A very finely laminated
						Split orig intact / 15% tot. sulph. py ≈ sph to sph > py slight — minor po
						Dol as patches ass. w/ qtz
L	3140 9	3141 5		1815	31G141	→ 4L6 (10Q$)
						Split / intact
L	3141 5	3142 2		1816	14D141$	→ 4A4
						→ 4t incons thin folia (wisps) // S_2 of black carbon-rich
						Total sulfides 20% sph > py

corresponds to K-A assay split of 342.6

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	3155 1	3155 8		913	4A43	Thinly laminated / Total sulph 30% / Sulph. increase downhole to near massive. / Upper cnt sharp 11 S_2 — lower cnt gradational 11 S_2
						Split but intact
L	3155 8	3157 4		914	4G01	
						Split but intact
L	3157 4	3157 6		915	31C4$	
L	3157 6	3161 3		916	4G01	± # mixed rubble (4E0 ± H) 65:35
						4E as 30-50 cm bands in 4G / Split but intact
L	3160 3	3161 0		917	4A41	(4A0)
						HA4 in upper 0.3m / 4A0 below that
						Good 4A banding — not much chunky bands - black folia
						Bottoms in fault 35° Core axis — slickensides rake 45°
						Split but intact
L	3161 0	3161 6	0	918	4E4	± 0 → 4EH6 → (4G0) 80:20
						Split but intact below 361.3 / above that gouge w sulfide frags
						lower contact 3cm massive po & 10cm gtz vein (intruded by the po) — subparallel to slightly crosscutting S_2

4A3 see assays

4G4 cc assays

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/83 Logged By: GAJ/LCR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	131616 0	131791		1919	31G01	(3B3)(3B6)(10Q%) 85:10:05 (371.9-372.9) lower 0.2m transitional 36G% / 3B as 0.7 & 0.2m interbands Intact / minor gouge @ 377.4 & 377.6-377.7 10Q as 11 S_2 masses ass. w/ chlorite selvages — minor py
L	131791	131795		1010	41L21	(3B4%) minor 3B sharp contact w/ 30G% 11 S_2 — sharp contact in lower
L	131795	131798		1011	31C71	(3B#) 70:30 Intact
L	131798	131815		1012	41L41	±6 minor (3B3) 3B3 as 0.1m in center of unit sulphides 11 S_2 w/ qtz & as blebs stringy out along S2 lower contact strongly gradational
L	131815	131868		1013	41A01	→ (4A3)(4A7) lower portion more py rich — break ≈ 384 / 4A7 is 385.9-386.5 Total sulph 25% w/ 10-20 cm near massive sections Upper portion 20% py / lower portion 35% py Sphal low — sporadic to minor
L	131868	131885		1014	41A413	35%-40% total sulphides py ≈ sphal — grade ≈ 15% local ductile bxn — siliceous clasts 4A in sulfides

DDH EAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	3188 5	3191 09		1015	141A01	(4A4) minor
						Only sporadic sphal. bands — 4A4 @ locally 0.3m bands
						25% total sulphides
						Good dk grey phase banding / good dk grey foliation Split / intact
						392.6
L	3190 9	3191 46		1016	141A71	±9
						Total sulph 15% po dominant / local py & cpy
						Similar to above 4A as po & not py Split / intact
						393.1
L	3194 6	3195 1		1017	141D719	
						Total sulphides 40-50%, mainly po w/ minor cpy Split / intact
L	3195 1	3194 6		1018	141H413	±$ minor ductile flow brx
						3 for 10-15% fine py
						floating chunks of different lithologies — qtz-dol veins, sand-size qtz $ dol, 5A$, ductile flow brx
						lower contact 11 $z sharp / Intact but split
L	3194 6	3196 1		1019	31G191	±$ minor (10Q$ sulphides)
						Mostly of unit crackle brecciated w/ qtz-carbonate veinlets
						Intact — good recovery 394.8-394.9 sheared & tectonically brxed @
						45/000 & cuts $z
L	3196 1	3198 6		1020	141L617	4
						6 — dispersed dk green chlorite / sulphide-bearing stringers cross-cuts $z & folded
						by Dz. After a 3G stringered lithology Intact
						Total sulphides 5% po w/ minor ga
						locally good lithon structure

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

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	13918 6	13919 1		1110	3G91	→ 360
						Intact
L	13919 1	14015		1112	3B31	I$ I4
						Contains biotite
						±4 for bleaching alt. @ margins
L	14015 5	14012 2		1113	4L71	(1DQ po, cpy, chlorite)
						Similar to above 4L
L	14012 2	14012 5		1114	3B1$1	[3C$]
						Cut by qtz-carbonate veins
L	14012 5	14013 4		1115	4L71	6 weak w/ qtz veins
						intact
L	14013 4	14013 8		1116	1E4#1#	6(?) (4L46 → 3G91) 50:50
						Split but intact
L	14038	14014 8		1117	4E181#	$ → 4E4#$ at EOI for 0.3m w/ possible 6 (barite)
L	14048	14015 4		1118	4EB1	# (minor)
L	14054	14015 9		1119	4E141	(# minor) 6 possible w/ 5cm of 4H bxa @ EOI

split but intact

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

good fltw w/ floating clasts carbonate & quartz
clasts well rounded where large

possible candidate for sulfide intrusion

DDH FAGA125 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 5 Aug/83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	41015 9	41019 1		1219	41L67	6 minor 4 minor -sphal light greenish cream, med. hard phyll w/ S_2 // stringers & cross-cutting veins of po — Minor sphal & cpy. Total sulfides 10-15% w/ a few po concentrations into 2-10 cm discordant (cut S_2) veins — possibly mobilization / Intact
L	41091	41019 2		1220	41E14$	1 [4D4$3] Isoclinal fold hinge - D2 / Contacts sharp 115$_2$ / Probably ductile intrusion / Intact
L	41092	41117 7		1221	41L617	9 minor (3B3 biotite) Po stringers assoc. w/ minor calcite Green color more obvious - Geatly for isolated blotches of chlorite Rock stringered 3B3 minor 416.4 - 416.8 Rock gets greener down DDH / also more biotite-rich / increasing chlorite & biotite Intact
L	41177	41185		1223	31C$1	
						Looks like D2 infold locally — S_1 quite steep — just nicked the core
L	41185	41213 5		1224	41L617	#4 stringer (3B$ trace) Sulphides mainly po w/ minor sphal. Total sulphides ~5% Good interbands of sphal.-qtz sparsely / Intact
L	41235	41259		1225	31C1$1	
						Good green color. Minor calcite @ EOI / Intact
L	41259	41298		1226	31G41	stringered → 41L67 — fence sitting rock

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

Po & cpy in stringers 5-10% mainly po.
Rock gets gest grey foliation Good biotite in matrix of phyllite. EOH

DDH F.A.G.A.1.2.5 (2 / 8) Cyprus Anvil Mining Corp. Page 23 of _____

Structural Log Date: 5 Aug/83 Logged By: GAJ/LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1145	C1S12				715 2310	
S		1213 7	C1S12	D			810	
S		1217 2	C1S12	D			710	
S		1356	C1S12	D			712	
S		1419 1	C1S12	D			712	
S		1514 6	C1S12				718	
S		1627	C1S12				715	
S		1683	C1S12				810	
S		1769	C1S12				710	
S		1804	C1S12				910	
S		1902	C1S12				713	
S		1957	C1S12				719	
S		1101 9	C1S12				619	
S		1110 1	C1S12				810	
S		1118 2	C1S12				710	
S		1216 8	C1S12				710	
S		1368	P1S12				712	
S		1419 4	C1S12				713	
S		1540	P1S12				716	
S		1614 5	P1S12				615	P1S2 → C1S2
S		1708	P1S12				815	
S		1783	C1S12				815	C1S2 → P1S2
S		1809	P1S12				618	
S		1910 4	R1S12				516	
S		1916	P1S12				513	→ C1S2
S		2013 8	C1S12				518	→ P1S2
S		2111 5	C1S12				610	
S		2118 8	C1S12				518	
S		2213 0	C1S12				710	
S		2312 5	C1S12				615	
S		2315 4	C1S12				715	
S		2418 0	P1S12				815	
S		2514 0	C1S12				815	
S		2614	C1S12				815	
S		2619 1	C1S12				815	
S		2715 5	C1S12				812	

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Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		12814 5	CS12				816 2310	
S		12819 0	PS12				715	
S		12915 7	PS12				817	
S		13013 7	CS12D				516	
S		13114 6	PS12				810	
S		13119 5	PS12				715	
S		13217 0	PS12				816	
S		13312 8	CS12				715	DZ hinge Z-sgnum
S		13410 1	PS12				811	
S		13418 8	PS12				812	
S		13413 1	PS12				811	
S		13514 6	PS12				619	
S		13610 7	PS12				418	
S		13618 3	PS12				618	
S		13715 1	PS12				711	
S		13812 4	PS12				914	
S		13910 7	PS12				812	
S		13916 0	PS12				710	
S		14012 5	PS12				714	
S		14111 6	PS12				713	
S		14117 5	PS12				719	
S		14213 8	PS12				718	
S		14219 5	PS12				714	

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DDH EAGA-125 (2 / 8) Cyprus Anvil Mining Corp. Page 25 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	13 0	1/13 1	3 1 B 1	3				Very brkn – only 3m. recovered
F	1/13 1	12 19 3	2 1 B 1					Mod. brkn w/ minor rubble
F	12 19 3	13 12 0	1 1 B 1					Intact to mod. brkn
F	13 12 0	13 16 9	2 1 B					Mod. to strong. brkn – local rubble
F	13 16 9	13 17 2	R I G					0.3m of rubble & gouge
F	13 17 2	15 16 2	2 1 B I R					Mod. brkn to rubbly – no faults
F	15 16 2	15 18 5	R I G	5				IND gouge & rubble –
								possible fault
F	15 18 5	15 19 5	3 1 B I R					very brkn to rubbly
F		15 19 5	G 1					local gouge
F		16 1/ 1	G 1					local gouge
F	15 19 5	16 1/ 2	3 1 B I R	5				50% recovry
F		16 9 9	S 1			35	? ? ?	intact fault rock – qtz clasts in
								shear fltn – not significant
F	17 10 1	17 14 8	2 1 B 1					Mod. brkn
F	17 10 5	17 12	G 1					IND foaming gouge
F	17 14 8	17 17 8	2 1 B 1					Mod. brkn – no gouge – no
								rubble – no faults
F	18 1/ 2	18 16 8	2 1 B 1					Mod. to strongly brkn – no faults
F	18 16 8	19 14 0	1 1 B 1					Locally brkn
F	1/ 10 12 1	1/ 10 18 1	1 1 R 1					intact w/ minor rubble
F		1/ 10 18 2	G 1					10 cm gouge
F	1/ 1/ 15 7	1/ 1/ 16 6	X 1					frags sulfides in rock flour
								& sulfide flour matrix
F	1/ 12 19 2	1/ 12 19 5	B 1	5				brokn w/ 50% recovry
F	1/ 13 17 8	1/ 13 19 9	2 1 B 1					Mod. brkn
F	1/ 13 19 9	1/ 14 1/ 1	R 1	8				rubble – 80% recovry
F	1/ 14 1/ 1	1/ 14 12 6	R 1	0				7% recovry
F	1/ 14 12 6	1/ 14 14 2	R 1					rubbly throughout
F	1/ 14 14 2	1/ 14 15 7	R 1	0				6% recovry in rubble
F	1/ 14 15 7	1/ 14 17 5	R 1	3				35% recovry in rubble
F	1/ 14 17 5	1/ 14 19 6	3 1 B 1					very brkn, local rubble &
								IND gouge
F	1/ 15 1/ 2	1/ 17 0 7	2 1 B 1					Mod. brkn, no major fltz, recov OK
F	1/ 17 0 7	1/ 17 12 2	T I R					poker chippy to rubbly
F	1/ 17 17 7	1/ 17 19 2	1 1 B 1					intact to mod. brkn, rubble

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near ends of runs

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Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1171 93	1180 02	2 1B					Mod. brkn
F	1181 02	1816 23	3 1B G					Very brkn w/ minor gouge - IND, recov. c
F	1181 31	1813 33	G 1					IND gouge
F	1816 23	1817 88	G R 1	1				12% recov rubble & gouge lumps
F	1817 88	1819 99	G 1	2				25% recovery in IND gouge —
								possible major fault **
F	1819 99	1911 11	3 1B					very brkn, recovery OK
F	1911 11	1918 11	3 1B R					strongly brkn, rubble @ end of runs.
F		1916 99	G 1					IND gouge
F	1918 11	2101 72	2 1B					Mod. brkn, no faults
F	2011 48	2121 70	1 1B					intact to locally mod. brkn
F	2121 60	2121 63	G 1					IND gouge
F	2121 89	2121 92	R 1					Split — rubbly
F	2121 92	2121 95	2 1B					mod brkn — no gouge
F	2131 03	2131 10	R 1					Split — rubbly, no gouge
F	2131 35	2135 53	2 1B R					mod. brkn to locally rubbly
								no gouge, no faults
F	2131 53	2131 66	2 1B					mod. brkn
F	2131 66	2131 73	3 1B R					very brkn, locally rubbly
F	2131 73	2141 11	G 1	4				45% recovery, IND gouge —
								* poss. significant fault *
F	2141 11	2141 14	2 1B					Mod. brkn
F	2141 14	2141 18	G 1					IND gouge
F		2151 95	R 1					Minor rubble w/ qtz vein
F	1310 05	1310 17	2 1B					Mod. brkn — no gouge
F	1310 17	1310 62	1 B T					Intact, poker chippy
F	1310 19	1310 20	G 1					IND gouge
F	1311 04	1311 18	2 1B	5				Mod. brkn w/ 50% recovery
F	1311 85	1312 19	1 1B					Intact to mod brkn
F		1312 19	G 1					0.1m gouge
F	1312 19	1312 35	R T					rubbly to poker chippy - no gouge
F	1313 58	1313 60	R G					rubbly w/ incipient gouge —
								no major fault
F	1313 60	1313 99	3 1B T					strongly brkn to poker chippy
F	1314 62	1314 67	G 1					IND gouge — upper 45°/C.A.
								lower 30-70°/C.A. seems

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to be steep fault

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Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		13149 0	G 1					IND fault
F	13149 5	13151 5	2 B R					Mod-v. brkn, locally rubble &
								IND gouge No major flts
F		13150 2	G 1					gouge w/ qtz vein
F		13153 0	R 1					Minor rubble
F	13151 4	13151 6	R 1					rubble
F	13161 0	13161 3	G 1					fault 35°/C.A., slickensides
								rake 45°, sulfide frags.
F		13171 4	G 1					minor gouge
F	13171 6	13171 7	G 1					minor gouge
F	13181 6	13181 8	5 D 1					Local ductile bxa - siliceous
								HA clasts in sulfides
F	13193 1	13194 6	D 1					ductile flow bxa
F	13194 8	13194 9	5 I X 1			45 0 10		sheared & tectonically bxted,
								cuts S2.

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DIAMOND DRILL RECORD

LOGGED BY DR. A.M. DeQUADROS

D.D.H. Nº 75-A125 PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 11,163.43N (HIW METRIC) 8N (LINE GRID) STARTED 20 SEPTEMBER 75

DEPARTURE 7387.77E (HIW METRIC) 88W (LINE GRID) COMPLETED 20 OCTOBER 75

ELEVATION 1327.26M PROPOSED DEPTH

ULTIMATE DEPTH 429.8 M.

HOLE SURVEY:

DEPTH	BEARING	DIP
0'	---------	90
200'	111°	83°
400'	117°	82°
600'	148°	81°
800'	166°	78°
1100'	158°	76°

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	1.5	OVERBURDEN													
1.5	3.0	BEDROCK-triconed													
3.0	67.4	CALCITE-QUARTZ-SERICITE-CHLORITE-PHYLLITE: Light grey Banded light grey and white well fol iated, fissile; sericitic bands very thinly fol iated. Competency variable; numerous broken zones. F_1 well preserved usually as thin vertical and sub-vertical sigmoid folds, off-set by a feathery F_2 which ranges from 70-85° to c.a. DETAILS:													
		3.0-7.1: Quartz vein,very broken	2.6/11.7		3.0	14.7									
		-14.7: Very broken phyllite	4.2/4.4			19.1									
		-17.2: Competent	2.0/2.0			20.1									
		-17.4: Very broken													
		-18.9: Competent													
		-19.2: Very broken													
		-20.1: Competent													

LOGGED BY _____ D.D.H. NO. 75-A125 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		20.1-20,3: Very broken	11.6/12.0		20.1	32.1									
		-26.2: Competent													
		-27.7: Very broken	20.4/24.5			56.6									
		-28.5: Very competent, F_2 85°													
		Mixed white quartz and phyllite; -29.3: Minor pyrite, very broken													
		-30.8: Competent, F_2 75°													
		-30,9: Very broken													
		-32.7: Competent, F_2 60°													
		-47.5: Moderately broken, F_2 80°													
		-48.5: Very broken													
		-50.4: Relatively competent F_2 80°													
		-52.1: Broken													
		-54.2: Competent													
		-54.3: Very broken													
		-54.8: Competent F_2 85°													
		-55.2: Broken, slightly gougy													
		-55.6: Competent													
		55.6-56.2: Broken, slightly gougy	0.5/1.9		56.6	58.5									
		-56.7: Competent F_2 85°	8.7/8.9			67.4									
		-58.5: Gouge & rock fragments-minor fault zone													
		-61.2: Broken phyllite & gouge													
		-67.4: Competent, F_2 60-65°													

LOGGED BY _____ D.D.H. NO 75-A127 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
67.4	76.2	CALCITE-QUARTZ±CHLORITE±GRAPHITE PHYLLITES													
		Alternating bands of chloritic and graphitic phyllite; details below:													
		67.4-68.4: Graphitic, competent, dark grey, F_2 75°	2.5/2.6		67.4	70.0									
		-69.9: Chloritic, competent, green, F_2 90°; sub-vertical fractures calcitised, 0-30° to c.a.													
		-70.0: Brecciated graphitic phyllite, with calcite± quartz-filled fractures.													
		-71.2: FAULT ZONE-Black gouge	0.7/1.2		70.0	71.2									
		-74.9: Graphitic, fissile, F_2 85-90°													
		-75.6: Chloritic, F_2 90°													
		-76.2: Graphitic, fissile	4.9/5.0			76.2									
76.2	102.6	CALCITE±QUARTZ-CHLORITE±SERICITE PHYLLITE: Lt Greenish grey Banded well folliated, fissile, with minor sericitic bands. Details:													
		76.2-81.6: Calcite-quartz-sericite±chlorite phyllite, F_2 85° broken, very fissile; small quartz veins.	24.1/24.7		76.2	100.9									
		-82.9: Interbanded chloritic and sericitic phyllites, broken.	1.7/1.7			102.6									
		-89.9: Chloritic phyllite, F_2 80-90°; broken, fissile													
		-92.8: Chloritic phyllite, competent, F_2 80°													
		-93.0: Very broken sericitic phyllite													
		-95.2: Chloritic phyllite, competent minor folds. F_2 75°													

LOGGED BY _____ D.D.H. NO. 75-A125 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery M	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-95.4: Chloritic phyllite, very broken													
		-99.4: Chloritic phyllite, moderately competent F_2, = 75-85°													
		-102.6: Chloritic phyllite, F_2 decreases to 60° to c.a. grades down to a non-calcareous rock.													
102.6	113.8	QUARTZ-CHLORITE PHYLLITE: Light greenish grey Very similar to above in appearance. Generally competent with few broken zones. Details below:	11.4 / 11.6		102.6	113.8									
		102.6-107.3: Quartz-chlorite phyllite, competent, fissile; F_2 60°													
		-107.5: White quartz													
		-108.1: Quartz-chlorite phyllite, broken F_2 65°													
		-108.2: Green gouge													
		-109.1: Quartz-chlorite phyllite, broken partly altered, F_2 90°													
		-110.6: Quartz-chlorite phyllite, competent, F_2 60°													
		-111.0: White quartz & minor phyllite zenoliths													
		-113.8: Quartz-chlorite phyllite: silicified, "cherty" numerous small quartz veins; F_2 erratic lower contact abrupt, at 45-50°.													
113.8	126.	QUARTZ-SERICITE-GRAPHITE-SULPHIDE PHYLLITE													

LOGGED BY _____ D.D.H. NO 75-A125 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Hard, brittle, silicified, "cherty" in appearance, tending to be broken; grade variable. F_2 varies from 60-90°. Details:													
		113.8-114.6: Quartz-sulphide, minor fold at 113.3-113.4; competent Py 5, PbZn 10	1.3	2769	113.8	115.2	1.4	3.00	6.85	1.56			4.20	9.59	2.18
		-115.2: Quartz-graphite-sulphide; Py 10, PbZn 6													
		115.2-116.5: Broken gougy graphitic phyllite; Py 5, PbZn 2?	0.9	2770	115.2	116.5	1.3	.83	1.94	.44			1.08	2.52	.57
		-119.2: Broken graphitic phyllite, F_2 80°; Py 5, PbZn 2	2.1	2771		119.2	2.7	2.08	4.14	.85			5.62	11.18	2.3
		-122.2: Quartz-sericite phyllite, F_2 90°; Py 5, PbZn 1-2	2.9	2772		122.2	3.0	1.98	4.74	.91			5.94	14.22	2.73
		-124.2: " " " F_2 65° Py 10, PbZ 4-5	2.2	2773		124.4	2.2	2.78	4.98	1.03			6.12	10.96	2.27
		-126.2: " " Minor graphite	2.2	2774		126.6	2.2	2.08	3.42	.91			4.58	7.52	2.00
				WT.AV	113.8	126.6	12.8	2.15	4.37	.94	(32.2	g/mt)	27.54	55.99	12.05
126.6	133.7	QUARTZ CHLORITE PHYLLITE	6.2/7.1		126.6	133.7									
		126.6-129.2: Quartz-chlorite with minor quartz sulphide competent, F_2 70°.			131.1	131.6	0.5	2	PZ	EST.					
		-129.5: Quartz-sericite phyllite very broken and fissile F_2 90°.													
		-129.9: Quartz-chlorite phyllite, competent, F_2 75°													
		-130.1: As above, but very broken													
		±131.1: Quartz-chlorite phyllite, F_2 80°; minor fuchsite as 130.8-130.9, F_2 60° from 131.1-131.8 contact with NEXT UNIT AT 60°													
		-131.6: Quartz-sericite sulphide, hard, brittle, silicified. Py 6-8, PbZ 2													

LOGGED BY _____ D.D.H. NO 75-A125 PAGE 6

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		131.6-131.9: Quartz-chlorite phyllite; F_2 70°													
		-132.3: As above, but very broken													
		-133.6: As above, but competent; F_2 80°													
		-133.7: Quartz-sulphide, Py 5, PbZn 3-4													
133.7	138.9	QUARTZ-SERICITE±GRAPHITE-SULPHIDE PHYLLITE GREY													
		Similar to unit at 113.8-126.6; hard, silicified. Details:													
		133.7-133.8: Quartz-graphite sulphide, Py 5, PbZn 1	0.2 / 0.2	-----	133.7	133.9	------								
		-133.9: Black gouge													
		-135.1: Quartz-sericite sulphide, Py 20, PbZn 8-10	1.2	2775		135.1	1.2	3.00	5.10	1.29					
		-137.8: Quartz-sericite sulphide, Py 10, PbZn 1-2, competent				137.8	2.7	1.5PZη	EST						
		-138.5: As above, but very broken	3.5 / 3.8	-----		138.9	------								
		-138.8: As above, but competent, F_2 80°													
		-138.9: Quartz-chlorite phyllite, barren													
138.9	150.7	FAULT ZONE	7.4 / 11.8		138.9	150.7									
		Very broken rock, often pulverised; minor gouge Details:													
		138.9-139.1: Very broken quartz sericite graphite sulphide py 10; PbZn 1-2	/0.2		138.9	139.1		1.5	PBη	EST.					
		-139.5: Broken, as above													
		-142.6: Very broken, as above													

LOGGED BY _____ D.D.H. NO. 75-A125 PAGE 7

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-143.2: Very broken minor rich zones 10 cm. wide at 142.9-143.0													
		-146.6: Very broken, Py 5, PbZn 1-2	/3.4		143.2	146.6		1.5	PZ	EST.					
		-150.0: As above, but broken													
		150.7: Very broken bleached quartz sericite phyllite Py 5, PbZn 0.5-1, Po trace	/0.5		150.2	150.7		0.7	PZ	EST.					
150.7	169.6	QUARTZ-SERICITE PHYLLITE: Light grey Well folliated, thinly banded, very fissile, generally incompetent. Po and Py in blebs.	18.7 / 18.7		150.7	169.9									
		150.7-152.7: Relatively competent, F_2 80°													
		-152.8: Broken													
		-153.2: White quartz & phyllite, very broken													
		-156.5: Moderately broken, very fissile, F_2 70°													
		156.5-158.8: Very broken, F_2 changing to 60° at base													
		-160.5: Very fissile, broken into chips: F_2 45°													
		-162.2: With many quartz veins and chlorite; broken													
		-162.9: Moderately broken, F_2 50°													
		-167.1: Graphitic: F_2 45-55°, very fissile, broken													
		-167.9: Quartz-sericite phyllite; appears very altered													
		-169.6: Quartz-sericite phyllite, partly altered, & quartz veins, F_2 80°													

LOGGED BY _____ D.D.H. NO. 75-A125 PAGE 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
169.6	181.0	QUARTZ-SERICITE±GRAPHITE-SULPHIDE PHYLLITE													
		169.6-170.6: Quartz-sericite graphite; F_2 90°; Py 5, PbZn trace.													
		-171.4; Quartz-graphite phyllite; F_2 90°; Py 5-10 PbZn trace.													
		-17117: Quartz-sericite phyllite, bleached, F_2 90° Py 10; PbZn 1.													
		172.2: Graphite-quartz phyllite, coaly, very broken Py 5.	2.4 / 2.6		169.6	172.2	------								
		-173.6: Bleached quartz-sericite±graphite, silicified; F_2 85° Py 10-15; PbZn 4, competent.	1.3	2776		173.6	1.4	1.98	3.30	.85			2.772	4.62	1.19
		-173.7: Broken gougy graphite phyllite.													
		-175.0: Bleached quartz-sericite graphite, F_2 90° Py 15; PbZn 4-6.	1.3	2777		175.0	1.4	2.38	5.10	1.09			3.332	7.14	1.526
		175.0-177.7: Quartz-sericite-sulphide-graphite; F_2 75°; Py 10; PbZn 3-4	2.5 1	2778	175.0	177.7	2.7	1.88	4.05	.85			5.076	10.935	2.295
		-178.9: As above, very broken, PbZn 1	3.1 / 3.3	-----		181.0	------								
		-179.2: Broken fragmental graphitic phyllite													
		-179.3: Quartz-sericite sulphide, Py 5-10; PbZn 3-4		WtAv.	172.2	177.7	5.5	2.03	4.13	0.91	(31.2)		11.18	22.695	5.01
		-180.0: Quartz-chlorite phyllite, competent, F_2 80°													
		-180.6: Quartz-sericite sulphide; Py 10, PbZn 4													
		-180.7: Very broken quartz-sericite sulphide, F_2 75°													

LOGGED BY _____ D.D.H. NO. 75-A125 PAGE 9

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-181.0: Quartz-sericite sulphide; Py 5: PbZu trace.													
181.0	198.1	FAULTED QUARTZ-SERICITE PHYLLITE: Light grey													
		Very broken gouge; F_2 erratic													
		181.0-182.3: Broken rock.	3.8/5.2		181.0	186.2									
		-182.5: Black gouge.													
		-186.2: Very broken													
		-190.2: Grey gouge & rock fragments.	0.9/4.0			190.2									
		-196.2: Broken rock.	5.8/6.1			196.3									
		-196.3: White quartz, broken.													
		196.3-194.9: Broken quartz-sericite phyllite	1.3/1.8		196.3	198.1									
		-195.1: Fragmented quartz-sericite phyllite.													
		-198.1: Broken quartz-sericite phyllite, F_2 60°													
198.1	207.2	QUARTZ-CHLORITE PHYLLITE: Grey, Light greenish													
		Partly altered, very fissile; F_2 varies from 45-55°. Partly silicified, tends to break also at 90° to c.a. with a very rough edge.	3.6/3.9		198.1	202.0									
		198.1-198.9: Relatively competent, F_2 60° at 198.1 changing to 45° at 198.7	5.0/5.2			207.2									
		-199.2: Very fragmented													
		-201.9: Relatively competent, F_2 changes 80° at 201.7													
		-202.2: Fragmented													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-207.2: Competent, F_2 70°.													
		205.6-207.2: Silicified; with BIOTITE.													
207.2	227.0	QUARTZ-SERICITE PHYLLITE: Light grey Well folliated, moderately fissile, competent. Minor chloritic bands.													
		207.2-208.6: Quartz-sericite phyllite F_2 60°; upper contact 80°	5.9 / 6.0		207.2	213.2									
		-209.4: Quartz veins minor quartz-sericite-chlorite bands.													
		-212.3: Quartz-sericite phyllite, F_2 70°													
		-212.7: Mixed white quartz - quartz sericite phyllite													
		-213.0: Quartz-chlorite phyllite; folded F_2 erratic, partly silicified, competent													
		-214.2: Unfol iated quartz-sericite rock, silicified competent.													
		-214.4: White quartz and quartz-chlorite rock.													
		-216.2: Mixed white quartz quartz-sericite rock													
		-214.7: White quartz massive Po; trace PbZn.													
		221.4: Quartz-sericite phyllite, moderately fissile competent F_2 70-75°													
		-221.7: White quartz chlorite clots.													
		-223.5: Qtz - Ser Phyllite, F_2 80°, competent.													
		-223.6: White quartz													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-225.8: Quartz-sericite phyllite F_2 80°; competent appears to have a third foliation: white quartz at 225.8 (5 cm.)	12.5/12.6			225.8									
		225.8-226.3: Black gouge.	0.3/0.5		225.8	226.3									
		-227.0: Quartz-sericite phyllite, competent, F_2 80-90°	0.7/0.7	------		227.0									
227.0	235.1	MINERALIZED QUARTZ-SERICITE±GRAPHITE PHYLLITES: Med. grey													
		227.0-227.2: Bleached quartz-sericite phyllite, Py 5, PbZn trace.													
		-227.7: Quartz-sericite phyllite, Py 15-20; PbZu 4-5 F_2 90°	0.7	2779	227.0	227.7	0.7	3.53	4.30	1.59			2.471	3.01	1.113
		-228.6: As above, but Py 25, PbZn 8-10, F_2 90°	1.3	2780		229.0	1.3	6.41	11.84	3.18			8.333	15.392	4.134
		-229.0: Massive+quartz sulphide: Py 10, PbZn 10-12; F_2 90°													
		-229.2: Quartz-sulphide phyllite: Py 10; PbZn 0.5-1													
		-229.5: Quartz-chlorite phyllite, F_2 85°, barren, broken.	0.5/0.5	------	229.0	229.5	0.5	0.1	0.2	0.1			0.05	0.10	0.05
		-231.0: Quartz-sericite±graphite; F_2 80°; Py 10; PbZn 2 broken.	1.5	2781	(229.5)	231.0	(0.5) 1.5	.75	1.18	.29			0.375	0.59	0.145
		-231.2: Massive pyrrholite+quartz chlorite phyllite; PbZn trace.	0.2/0.2	------		231.2	------								
		-235.1: Interbanded quartz-chlorite and quartz-sericite sulphide phyllites; overall Py 5, PbZn 0.5-1 F_2 80-90°	3.8/3.9			235.1	-----	0.7	PZ.	EST.					

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Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
				WT.AV	227.0	229.0	2.0	5.40	9.20	2.62	(89.9)				
				WT.AV	227.0	230.0	3.0	3.74	6.36	1.81	(62.2)				
235.1	237.2	QUARTZ-SERICITE PHYLLITE: Light grey	1.8/2.1		235.1	237.2									
		Thinly fol iated, partly silicified, moderately fissile; minor graphite. Broken especially between 236.5-236.8.													
		F_2 75°.													
237.2	241.8	FAULT ZONE:													
		Gouge and rock fragments of quartz-graphite phyllite 237.2-	1.6/4.6		237.2	241.8									
		239.9: black gouge.													
		-241.3: rock fragments & gouge; & pyrite													
		-241.7: gougy rock													
		-241.8: broken rock gouge; & pyrite													
241.8	247.5	QUARTZ-GRAPHITE PHYLLITE: Banded	5.3/5.7		241.8	247.5									
		Well folliated, fissile; F_2 80-90°; interbanded & minor chlorite phyllite.													
		241.8-242.5: Quartz-graphite phyllite													
		243.1: White quartz 5cm. quartz-graphite at 242.8													
		-243.2: Gougy quartz-graphite phyllite; very coaly													
		-243.4: White quartz													
		243.4-243.7: Quartz-graphite phyllite; fissile; F_2 90°													
		-243.9: White quartz													
		-244.8: Quartz-graphite phyllite, very broken, F_2 80°													
		-245.0: " " " , competent, F_2 80o													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-245.1: White quartz													
		-245.7: Quartz-graphite phyllite, competent, F_2 75°													
		-246.0: Very broken													
		-247.5: Interbanded quartz-graphite and quartz-chlorite phyllite; bands generally 5-10cm. wide F_2 80° competent but fissile.													
247.5	317.6	QUARTZ-SERICITE PHYLLITE: Light grey													
		Thinly banded, well folliated, massive and competent; only moderately fissile. F_2 dominant, with paralell parting.													
		Details below:----													
		247.5-247.8: Mixed white quartz with clots of sericite and chlorite; minor Po and Py.: contacts uneven.	4.1 / 4.1		247.5	251.6									
		-248.9: Competent quartz-sericite phyllite.													
		248.9 -249.0: White quartz chlorite and minor Py.													
		-250.1: Quartz-sericite phyllite; competent, F_2 80-85°													
		-250.4: White quartz with chlorite and sericite clots.													
		-250.5: Quartz-sericite phyllite, contacts at 90°.													
		-250.6: White quartz.	20.9 / 21.1		251.6	272.7									
		-256.0: Quartz-sericite phyllite; fissile, but generally competent. F_2 80-85°; minor Py.													
		-256.5: Calcite-chlorite phyllite, competent, F_2 70-80°													
		-258.1: Quartz-sericite phyllite; F_2 70-80°; competent.													
		-258.3: Calcite-chlorite phyllite; F_2 80° competent.													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-259.2: Quartz-sericite phyllite; F_2 90°; competent.													
		-259.3: White quartz.													
		-259.5: Broken & fragmented white quartz & phyllite.													
		-300.5: Quartz-sericite phyllite; fissile but competent. Py as leaf on parting surfaces. Rarely slightly calcareous. F_2 80-90°	28.7 / 28.8			301.5									
		300.5-301.4: Calcite-chlorite phyllite broken; F_2 80°.	9.3 / 9.4		301.5	310.9									
		-302.7: Quartz-sericite phyllite; very fissile, broken in poker chips: F_2 85-90°.													
		-308.0: Quartz-sericite phyllite, moderately fissile, minor fissile zone at 305.0-305.8; F_2 80°.													
		-310.2: Calcite-chlorite phyllite; poorly banded, competent. F_2 80°													
		-310.4: Quartz-sericite phyllite; Py 10-15													
		-310.7: Calcite-quartz-chlorite: F_2 85°													
		-310.8: Quartz-sericite phyllite.													
		-310.9: White quartz.													
		-312.1: Quartz-sericite phyllite, very broken.	0.5 / 1.2			312.1									
		-315.5: Quartz-sericite phyllite; competent; F_2 80-90°													
		-316.9: Quartz-sericite phyllite partly bleached and altered.													
		-317.1: Quartz veins & phyllite and chlorite.													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-317.6: Quartz-sericite phyllite, with quartz lenses; competent F_2 80°.	5.4/5.5			317.6									
317.6	355.7	MINERALISED QUARTZ-SERICITE±GRAPHITE-PHYLLITES:													
		317.6-318.6: Quartz-sericite-graphite-sulphide, overall Py 20; PbZn 8-10.	1.0	2782	317.6	318.6	1.0	5.42 / 1.8	6.50 / 2.2	2.65 / 30.	3				
		317.6-318.0: Py 40 PbZn 12-14, Po 2; F_2 80°						4							
		-318.15: Quartz-sericite phyllite, barren													
		-318.35: Py 6; PbZn 4-6.													
		-318.45: Quartz-sericite phyllite, barren													
		-318.6 : Py 40; PbZn 12-14, Po 2; F_2 85°.													
		-319.9: Quartz-sericite phyllite, F_2 80°; Py 2-3, PbZ trace.													
		-320.0: White quartz.													
		-320.3: Quartz-sericite phyllite, barren, F_2 80°.													
		-320.9: Quartz-sulphide; Py 6-8; Po 8; PbZu 2, silicified													
		-321.8: Quartz-sericite phyllite, competent, F_2 85°.													
		-321.9: Gouge and rock fragments	3.2/3.3	-----	318.6	321.9	------	1.3	PbZn, Est.						
		322.1: Quartz-sulphide; Py 40-50; PbZu 8-10; silicified barites.													
		-322.6: Quartz-graphite phyllite; very broken-heavy coreless	0.5	2783	321.9	322.8	0.9	2.75	4.50	1.27			2.475	4.05	1.14

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-322.8: Quartz-sulphide-sericite; Py 40-50; PbZn 4-6; Silicified													
		-324.8: As above: Py 40; PbZn 8 F_2 85°; barites.	1.9	2784		324.8	2.0	3.44	5.55	1.44			6.88	11.10	2.88
		324.8-325.8: As above; Py 40; PbZn 6-8; F_2 80° barites.	1.0	2785	324.8	325.8	1.0	1.65	1.66	.62			0.165	0.166	0.062
		-326.6: Quartz-sericite±chlorite; altered bleached barren.	0.7 / 0.8	------	------	326.6									
		-328.6: Quartz-sericite-graphite-sulphide phyllite; barites silicified, F_2 85°; Py 30; PbZn 4:		WT.AV	321.9	324.9	3.0	3.17	5.11	1.36	(46.7) Cu		9.52	15.316	4.085
			2.0	2786	326.6	328.6	2.0	2.85	3.98	1.12			5.7	7.96	2.24
		-331.1: As above; Py appears localised in F_1 and F_2 PbZn 2-4	2.5	2787		331.1	2.5	1.63	2.10	.83			1.63	2.10	.83
					326.6	329.6	3.0	2.44	3.35	35					
		-331.6: As above; Py 20; PbZn 0.5-1	0.5/0.5	------		331.6	-----								
		331.7: Quartz-sericite phyllite, barren													
		-332.1: Quartz-chlorite phyllite, folded; barren													
		-336.5: Quartz-sericite phyllite, fissile; F_2 85°	4.8/4.9			336.5									
		-337.6: As above; mineralised; Py 5-6; PbZn 3-4	1.1	2788	336.5	337.6	1.1	2.50	2.70	.74					
		-340.2: As above, but barren; F_2 90°; broken	1.5/3.0	------	337.6	340.6	------								
		-342.2: Quartz-sericite-sulphide; Py 10; Po 15-20; PbZn 3?	1.9	2789	340.6	342.6	2.0	1.38	2.20	.47					
		-344.0: Quartz-sericite-phyllite; barren, F_2 85°	1.4/1.4	------		344.0									
		-345.6: Quartz-sericite-sulphide; Py 10; Po 15-20; PbZn 3?	1.6	2790	344.0	345.6	1.6	3.23	4.05	1.15					
		-346.2: Quartz-sericite-phyllite; F_2 85°; barren	0.6/0.6	------		346.2	------								

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-347.3: Grey gouge: upper content 90°; lower contact 45°	0.4/1.1	------		347.3	------								
		-351.8: Quartz-sericite phyllite, altered, and partly bleached; minor py and po; very broken	7.6/7.8	------	347.3	355.1	------								
		-352.6: Bleached quartz-sericite phyllite, competent; F_2 75°													
		-352.7: Grey gouge													
		-353.3: Bleached quartz-sericite phyllite, broken; F_2 80°													
		-355.1: Bleached quartz-sericite phyllite, competent numerous minor folds (F_1); F_2 80°. White quartz vein between 354.7-355.0. Minor sulphides.													
		-355.7; Bleached quartz-sericite-sulphide; F_2 75°	0.6	2791	355.1	355.7	0.6	.83	1.08	.47					
355.7	366.0	QUARTZ-BARYTES-SULPHIDES AND MASSIVE SULPHIDES.													
		Inter banded with gradational contacts. Essentially medium grage: Trace Chalcopyrite; Details below:													
		355.7-356.7: Quartz-barytes-sulphide; Py 30-35: PbZn 8 F_2 75°.	1.0	2792	355.7	356.7	1.0	5.18	8.75	2.50			5.18	8.75	2.50
		-357.4: Quartz-barytes-sulphide with massive sulphide Py 50; PbZn 10-11; F_2 80°	0.7	2793		357.4	0.7	4.43	7.87	2.15			3.101	5,509	1.505

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		357.4-357.6: Quartz-fuchsite chlorite, F_2 70°, trace sulph.	0.1/0.2	------	357.4	357.6	-----						0	0	0
		-358.6: Massive sulphide with quartz-barites-sulphide; Py 40-50; PbZn 6; F_2 changing from 70° to 50° at base.	1.0	2794		358.6	1.0	3.98	5.00	1.65			3.98	5.00	1.65
		-359.6: As above; F_2 50°	1.0	2795		359.6	1.0	3.56	5.50	1.76			3.56	5.50	1.76
		-360.9: Mixed; 360.9-360.6: Massive sulphide	1.3	2796		360.9	1.3	3.94	6.57	1.79			5.122	8.541	2.327
		360.6-360.9: Quartz-sulphide Overall Py 40; PbZn 6-8; F_2 45°;		WT.AV	355.7	360.9	5.2	4.03	6.40	1.87	(64.2)		20.943	33.30	9.742
		Contact with next unit at 45°; surface with slicken sides.													
		-361.3: Gouge, black	0.2/0.4	------	360.9	361.3	-----								
		-362.3: Massive sulphide, broken; Py 7; PbZn 8; F_2 60°	0.6	2797	361.3	362.3	1.0	2.38	4.40	1.18					
		-363.3: Massive sulphide; Py 60-70; PbZn 12-14	1.0	2798		363.3	1.0	3.60	4.48	1.62					
		-364.3: As above; F_2 70°	1.0	2799		364.3	1.0	3.30	6.28	1.46					
		-365.3: As above F_2 80°	1.0	2800		365.3	1.0	4.28	7.68	2.15					
		365.3-366.0: Mixed quartz-barites-sulphide and massive sulphide; F_2 85°; Py 40; PbZn 8?	0.7	3001	365.3	366.0	0.7	5.18	7.56	2.76			3.626	5.292	1.932
				WT.AV	362.3	366.0	3.7	4.00	6.41	1.94	(66.4)		14.806	23.732	7.162
		365.95-366.0: Massive pyrrhotite	ALSO	" "	355.7	366.0	10.3	3.70	5.96	1.76	(60.2)		38.129	61.432	18.084
366.0	381.3	ALTERED QUARTZ-SERICITE PHYLLITE Light grey	15.1/15.3	-----	366.0	381.3	------								
		Altered and partly bleached generally competent with small quartz veins and minor sulphides. Details below:													
		366.0-372.1: Quartz-sericite phyllite with numerous small quartz veins. F_2 70-80°; competent.													
		-372.9: Quartz-calcite-biotite-sericite±chlorite phyllite; F_2 70°; competent.													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-373.9: Quartz-sericite phyllite; competent, F_2 80°													
		-374.1: Quartz-calcite-biotite-sericite phyllite													
		-377.5: Quartz-sericite phyllite, F_2 80°													
		-377.7: As above but broken and gougy													
		-379.1: Quartz-sericite phyllite; altered													
		-381.3: Quartz-chlorite-sericite phyllite; altered+ silicified: F_2 85°													
		: Minor clacite zones in this unit. Minor sulphides, up to 1%. Grades into the next unit.													
381.3	394.7	QUARTZ-SERICITE SULPHIDES WITH MASSIVE SULPHIDES													
		Mixed variable competent, highly silicified; details:-----													
		381.3-383.3: Quartz-sericite-sulphide-graphite phyllite; F_2 80° Py 30°; PbZn 1-2	2.0	3002	381.3	383.3	2.0	.48	.52	.38			.96	1.04	.76
		-385.3: As above; Py 35; PbZn 2-3 F_2 60°	2.0	3003		385.3	2.0	.20	.18	.35			.40	.36	.70
		-386.9: As above; Py 30; PbZn 3; Po 5 F_2 60°	1.6	3004	385.3	386.9	1.6	.65	.77	.83					
		-388.2: As above with massive sulphide; Py 40; PbZn 8? Po 10	1.3	3005		388.2	1.3	6.96	9.44	2.88			9.048	12.27	3.744
		-390.2: Quartz-sericite-sulphide-graphite; F_2 60-70° Py 30; PbZn 6;	2.0	3006	(388.2	389.9) 390.2	(1.7) 2.0	1.15	1.70	.62			1.955	2.89	1.054
		-392.6: As above Py 30, PbZn 6-8; Po 10	2.4	3007		392.6	2.4	.38	.62	.41					

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Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		392.6-394.7: AS above with massive Pyrrhotite; F_2 80°	2.1	3008	392.6	394.7	2.1	3.38	2.88	1.35					
		Py 20; PbZn 6-8; Po 25-30		WT.AV	381.3	385.3	4.0	0.7	PBZN				1.36	1.40	1.46
				WtAV.	386.9	389.9	3.0	3.67	5.05	1.6	(54.8)		11.003	15.162	4.798
								3.67							
394.7	429.8	ALTERED PHYLLITES WITH SULPHIDES													
		Altered and partly bleached; with minor sulphides; details:													
		394.7-396.2: Quartz-graphite sericite phyllite; very altered but well folliated due to graphite; competent; F_2 60°	8.7/8.7	------	394.7	403.4	-----								
		-399.1: Bleached buff-white quartz-sericite phyllite; competent, F_2 60°; clots of Po													
		-399.3: Quartz-chlorite phyllite													
		-399.9: Quartz-calcite-biotite phyllite; F_2 70°													
		-401.5: Quartz-calcite-chlorite phyllite; F_2 70°; with Po disseminated throughout.													
		-403.4: Mixed quartz-chlorite and bleached quartz-sericite phyllite; very altered; Po 2%.													
		-405.9: MASSIVE SULPHIDE; Py 40; Po 15; PbZn 12-14 Mg 5; competent F_2 70°; with barites.	2.5	3009	403.4	405.9	2.5	2.85	3.12	1.24					
		-407.9: Bleached quartz-sericite phyllite; Po 2-3; Pb Zn trace; Trace also of Chalcopyrite; F_2 70°; competent													
		407.9-408.0: MASSIVE SULPHIDE: Po 40; Py 10; PbZn 12-14?	14.0/14.1		405.9	420.0									
		-409.0: Bleached quartz-sericite phyllite; F_2 80°; Po 2-3													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		-409.15: MASSIVE SULPHIDE: Po 20; Py 30; PbZn 14													
		-416.3: Bleached quartz-sericite phyllite; minor chlorite competemt, F_2 80°; Po 5-6													
		-416.6: Quartz-calcite-biotite phyllite; F_2 80°													
		-429.8: Quartz-chlorite±calcite phyllite; banded competent; mineralised by Po 1-2% in small sections. No PbZn seen. F_2 70-80°	9.8/9.8			429.8									
	429.8	END OF HOLE													
		Notes: slow drilling													
		Surveyed and cemented.													

FAGA 126

DRILL HOLE : FAGA126

NORTHING : 905,185.3

EASTING : 591,905.8

ELEVATION : 1,319.9

TOTAL DEPTH : 160.4

SECTION : W 88

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: 0

NOS DOWN-H-SURVEYS: 2

NOS DOWN-H-LITHOLOGY: 3

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 0

NOS DOWN-H-SPLINES: 2

NOS COMPOSITES: 0

DDH: FAGA126 UTM-N: 905,185.5 UTM-E: 591,905.8 UTM-ELEV: 1,319.9 TOTAL DEPTH: 160.4 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
121.900	178.000	56.000

DDH: FAGA126 UTM-N: 905,165.5 UTM-E: 591,905.8 UTM-ELEV: 1,319.9 TOTAL DEPTH: 160.4 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.5	0001	#		0.5-	1
7.0	0002	#		0.5-	1
160.4	0003	SB		0.5-	1

DDH: FAGA126 UTM-N: 905,185.5 UTM-E: 591,905.8 UTM-ELEV: 1,319.9 TOTAL DEPTH: 160.4 SECTION: W 88
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGA126	1	2
FAGA126	2	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 126

Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PLATEAU

Claim: GRUM 1

UTM ~~Terr.~~ Plane Co-ords.: 6905185.5043 N

1979 HIW Survey 591905.7941 E

Grid Co-ords.: 88 W

_____

All symmetry determinations looking

NW with S2 dipping

Elevation: 1319.89

SW with dip azimuth 230°.

Total Depth: 160.4

Purpose: test open pit potential

Logged by: not logged yet

Date(s) Logged: _____

Drilling Contractor: Cameron M'Cutcheon

Core: Size From To Collar Cased and Capped: ____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: Sept 23/75

Completed: Oct 1/75

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAIGA1216
(2–8)

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	FAIGA1216	1319.9	9051855.5	591905.8	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	FAIGA1216	00	1809.0	0.0	ATCOLLAR
R		1219	1781.0	0516.0	CALCULATED FROM FAIGA
R					1218
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 – 8	10 – 47
C	FAIGA1216	RODS STUCK 1-1 HOLE ABANDONED

DDH EAGA126 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0000	0015		01	#	O/B
L	0015	0070		02	#	Tricored — no core.
L	0070	1604		03	STB	still in Vangorda.
						when hole abandoned —
						not logged by CAMC

C. A. M. C. 1981 – E-3

DIAMOND DRILL RECORD

LOGGED BY GLENN TETU

D.D.H. Nº 75-A126 PAGE 1

PROPERTY GRUM JOINT VENTURE
NEW OLD

LATITUDE 10989.82 OTOO STARTED September 23/75

DEPARTURE 7217.80 88W COMPLETED October 1/75

ELEVATION 1330.51 PROPOSED DEPTH

ULTIMATE DEPTH 160.4

HOLE SURVEY:		
DEPTH	BEARING	DIP

CLAIM Nº GRUM 1

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	1.5	OVERBURDEN													
1.5	7.0	Triconed no core recovery													
7.0	114.9	CHLORITE-CALCITE±SERICITE PHYLLITE													
		Local mineral variation generally with gradational contact; colour function of minerals chlorite-rich (dull green), sericite-rich (pale green or dark grey) calcite rich (light colour); F_2 well developed (55-90°) where calcite chlorite rich F_2 bands 1-3mm. wide, where sericite-chlorite rich F_2 more fissile, bands 1mm.; local minor banding of F_2 about 0° axial plane, fold axis plunge 0-30°, also locally rare kinking axial plane 45°; F_1 is common, evident as folds and noses, exhibits displacement along F_2; three distinct liniations, L_2 most common as micro crenulation; quartz-carb veins. 1 mm-10cm. wide, sub paralell F_2 occur locally, carry monor Py, Po ± cpy ± sph; tension fraction, 0-30° carbonate fill, rare sulphide may show minor vertical displace, also may be offset by F_2; very rarely sulphides (Py. or Po.) as blebs in phyllite.													
		7.0-8.0 Chlorite-calcite phyllite, imcompetent	.35/1.00												
		8.0-11.2 Chlorite-calcite-sericite phyllite, well folliated (F_2=75°), locally broken, Fault (gouge) @ 9.5-9.6	2.7/3.2												
		12.9-17.1 Chlorite-sericite-calcite phyllite abrupt contact 65°, F_2=60-65°, generally competent, fissile where sericite is rich.	1.7/1.7	11.2 – 12.9	chlorite - calcite phyllite poor foliation (F_2=70°)										
		17.1-17.4 Calcite chlorite phyllite, med-poor follation F_2=75°.	0.4/0.4												
		17.4-19.0 Chlorite-sericite-calcite phyllite, well fol.	1.1/1.6												

LOGGED BY _____ D.D.H. NO 75-A126 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		17.4-19.0 Continued from page #1: F_2=70°, two lin. 40°, contact with above 70°, broken where sericite rich													
		19.0-19.4 Chlorite-calcite phyllite, mod. foliated, F_2=60°	.4/.4												
		19.4-79.0 Chlorite-calcite-sericite phyllite minor variation in calcite/sericite ratio. Structure noted at below intervals:													
		@ 19.4 F_2=60°, (19.6-19.10 folded F_2 fold plane=0° A 31.5 F_2=70° minor folding of F_2, @ 35.4 F_2=75° @ 39.0 F_2=80°, Two lin 90°, @ 41.4 F_2=80°, @ 46.2 F_2=80° trace Py on face, @ 49.4 F_2=75° minor folding of F_2, fract-15° F_2-50° Py on fract face @ 53.9 F_2=80°, fissile incompetent @ 56.8, F_2=80° possible F0 fold @ 61.4 F_2 80° fissile, fract 30° F_2=20°, two lin 50°, 63.5-64.0 FAULT (gouge, coreloss) @ 64.2, F_2=90°, F_2 deformed about quartz-carb vein. @ 68.8, F_2=85°, two lin 20° @ 70.1, F_2=90°, well foliated, two lin 20° kink in F_2 axial plain 30° @ 75.1, F_2=85°, tension fract. 30°													
		75.9-76.1 Fault (gouge, coreloss) slight folding of F_2													
		76.4-77.3 Prominent fract 0°, incompetent rock F_2=80°													
		77.8 Sheared kink fold, with quartz-carb vein													
		79.0-81.1 Chlorite calcite phyllite, competent mod. fol. 1-4mm. wide bands, F_2=70°-85°	2.1/2.1												
		81.1-82.6 FAULT (GOUGE)	1.2/1.5												
		82.6-83.2 Chlorite-calcite phyllite F_2=80° competent, tension fract, 0°	0.6/0.6												
		83.2-84.0 FAULT (GOUGE) @ 5°	.4/.8												

LOGGED BY _____ D.D.H. NO 75-A126 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		84.0-85.4 Chlorite-calcite phyllite, well folliated F_2=90° slight bending of F_2, 0° fract. with carb and sulphide fill with slight vertical displace (2mm.)	1.4/1.4												
		85.4-86.3 As above imcompetent, shear @ 85.8	0.8/0.9												
		86.3-102.0 Chlorite clacite sericite phyllite well foliated F_2=75-80°, two lin. 45°, fractures, 15° sulphide on face, FAULT 92.8-93.1 @ 45° (sheared)	12.0/15.7		86.3	102.0									
			.7/3.0		87.5	90.5	tube unlock								
		102.0-104.4 Chlorite calcite serictie phyllite, incompetent fracturing @ 0°,45°,30°, F_2 70-85° @ 102.2 FAULT (gouge pulverized core)	2.1/2.4												
		104.4-108.6 As above, competent F_2=60-80° two lin. 30°, locally very sericite rich.	4.2/4.2												
		108.6-110.4 Chlorite-calcite-quartz phyllite, poor fol. F_2=80°, light olive green, Po string. diss. common, upper contact 80°	100%												
		110.4-113.6 Chlorite-calcite-sericite phyllite, well fol. 75=80° two lin. 40°, pink carb and minor qtz.	3.2/3.2												
		113.6-114.9 Chlorite calcite quartz phyllite poor fol. F_2=80°	1.3/1.3												
114.9	118.2	QUARTZ-SERICITE-CALCITE PHYLLITE, well foliated, F_2=70-80° bands average 1mm. wide, two lin. 40°, grade into fault below bleach near contact.	3.3/3.3												
118.2	125.0	FAULT ZONE (gouge)													
		118.2-121.3 Light steel grey mud; minor quartz-carb grains angular subround average 3 mm. and to 15mm; sericite rich, @ 118.9 (?) bleach sericite phyllite.	1.1/3.1												
		121.3-124.1 Complete core of qtz-carb vein with minor ser. clay	0.1/2.8												

LOGGED BY _____ D.D.H. NO 75-A126 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		124.1-124.8 Dark black clay, gritty, minor quartz-carb fragments, probable graphite zone.	.3/.7												
		124.8-125.0 Breccia, sericite-quartz-chlorite phyllite with carb veins.	.2/.2												
125.0	130.8	QUARTZ-SERICITE-CALCITE PHYLLITE, Well fol., F_2=55°-80° inpart F_2 folded, rock competent.													
		125.0-128.2 As above competent	3.2/3.2												
		128.2-130.2 As above incompetent	1.0/2.0												
		130.2-130.8 As above competent	.6/.6												
130.8	131.1	Calcite graphite phyllite, incompetent, F_2=65° will foliated	.3/.3												
131.1	131.4	Quartz-sericite-calcite phyllite competent F_2=70°													
131.4	132.3	Pale yellow-green quartz-sericite phyllite mod. fol. 70° contact with above @ 70°, kink fold @ 131.9 axial plane 60°, sheared.													
132.3	160.4	Dark quartz-sericite phyllite ± calcite ± graphite Mod-well foliate, F_2 65-80°, bands 2- 1mm. wide F_1 folded with noses common, L_2 common not distinct, tension fracture 0-20° calcite fill with rare Py and/or Po; quartz-carb veins @ 75°, with sulphide and green sericite, rock competent; rare fracture @ 0°	28.1/28.1												
		132.3-135.9 Sericite-quartz-calcite phyllite F_2=65-70° minor graphite.	100%												
		135.9-140.5 Calcite-graphite-sericite phyllite with minor quartz, mod. fol. 70-80°, lower contact @ 80° upper contact gradational	100%												

LOGGED BY _____ D.D.H. NO. 75-A126 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		140.5-142.4 Calcite sericite mod. fol, F_2=75° minor quartz graphite	100%												
		142.4-160.4 Pale yellow green sericite-calcite-quartz phyllite (alt. zone?), mod-well foliated. F_2=70°, rare graphite, well developed F_1													
		END OF HOLE:													
		ABANDONED, RODS STUCK-BLASTED TO REMOVE PART.													

DDH: FAGA126 -- 42 DEGREE PROFILE

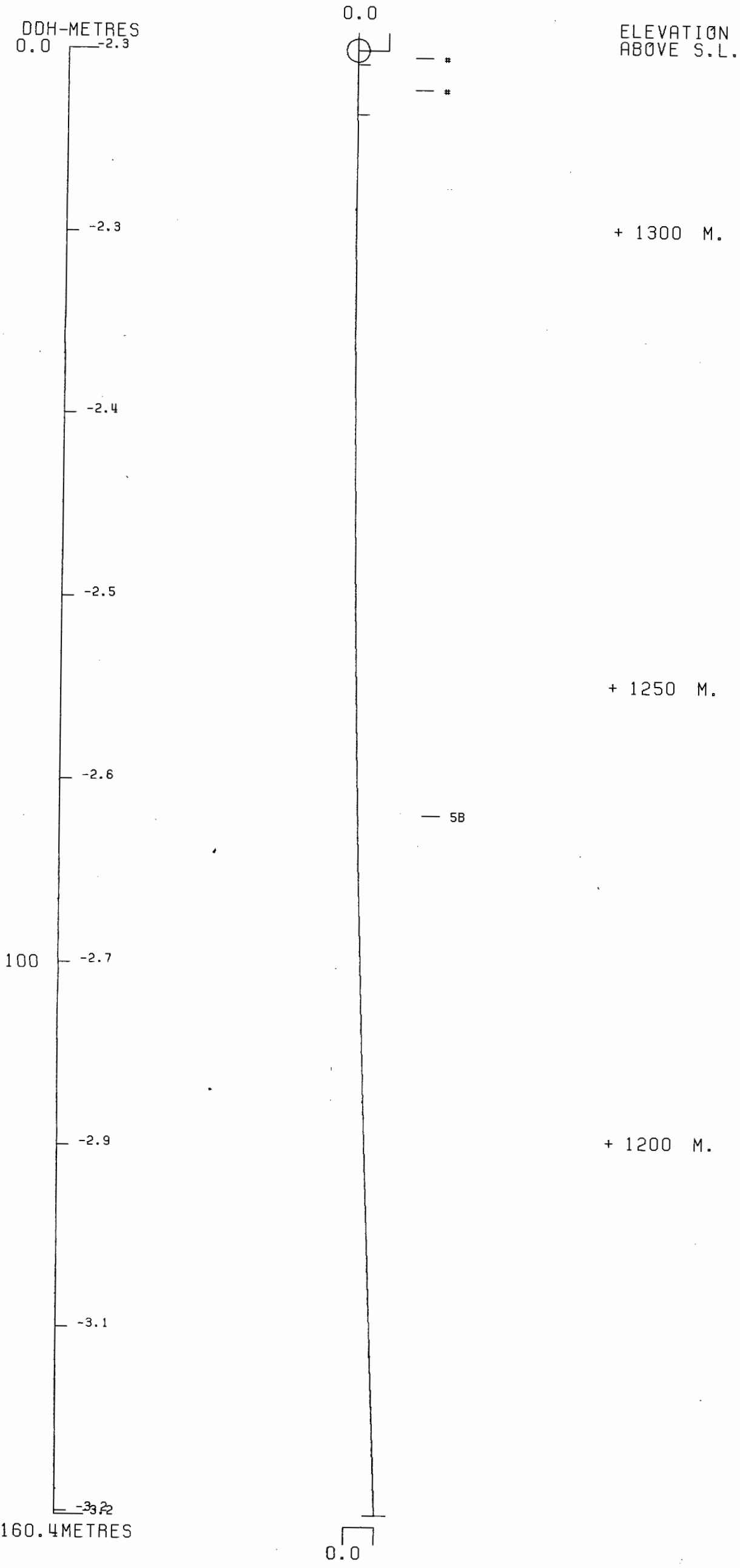
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1320 591906E ; 905186N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 374.0 Z = 1319.4

SECTION NAME: 88W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 31 JAN 1985 9:14 AM

DDH: FAGA126 -- 42 DEGREE PROFILE

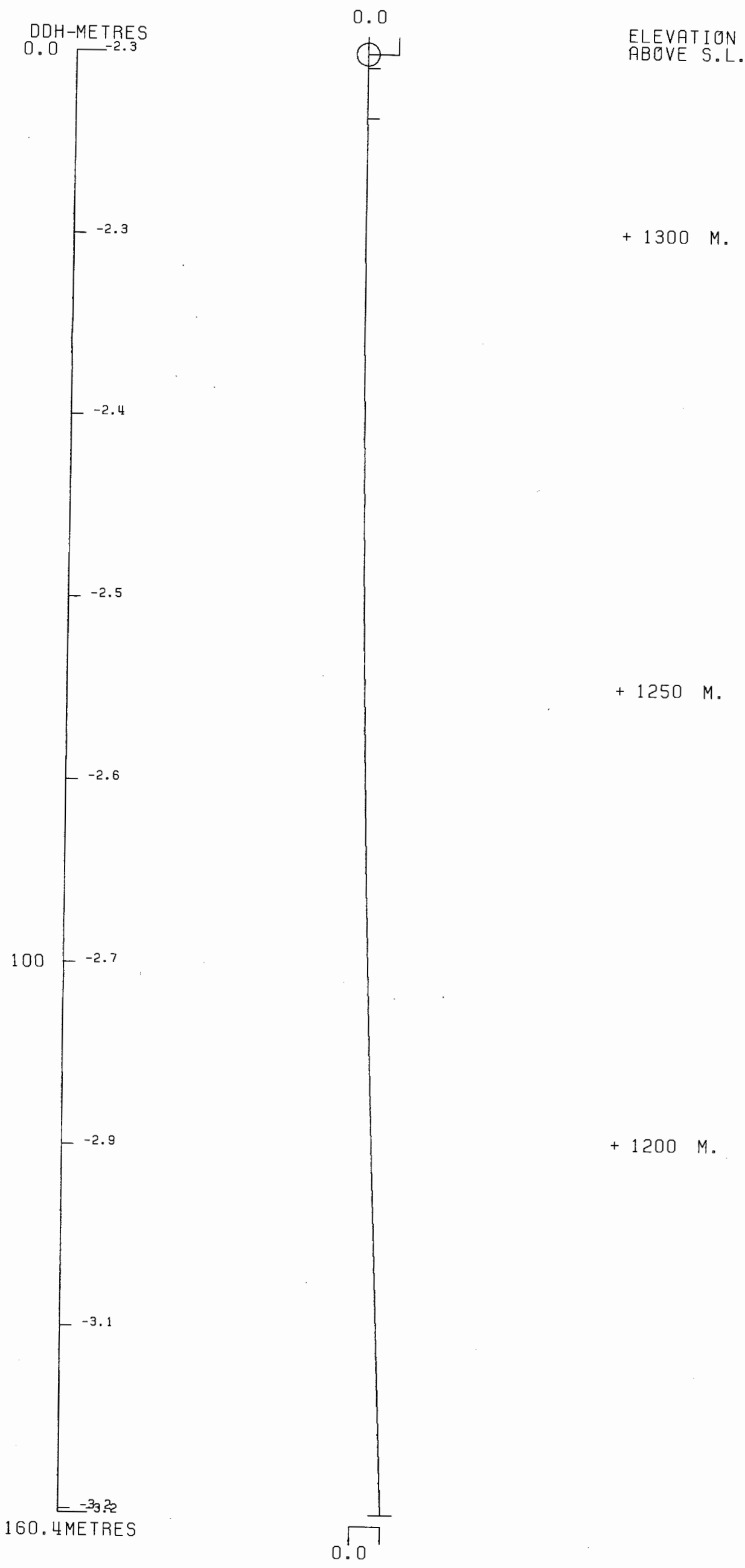
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1320 591906E ; 905186N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 374.0 Z = 1319.4

SECTION NAME: 88W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 31 JAN 1985 9:18 AM

DDH: FAGA125 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1317 592071E : 9053614N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 616.8 Z = 1315.9

SECTION NAME: 88W

DDH-METRES

ELEVATION ABOVE S.L.

0.0 4.9 -5.3 -6.4 -8.3 -10.7 100 -13.2 -15.8 -18.5 -21.4 -24.3 200 -27.3 -30.4 -33.7 -37.2 -40.9 300 -44.7 -48.7 -52.9 -57.1 -61.9 400 -65.6 -69.8 -71.8 429.8METRES

0.0

NO CORE

+ 1300 M.

+ 1250 M.

+ 1200 M.

+ 1150 M.

+ 1100 M.

+ 1050 M.

+ 1000 M.

+ 950 M.

+ 900 M.

0.0

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 31 JAN 1985 10:45 AM

DDH: FAGA125 -- 42 DEGREE PROFILE

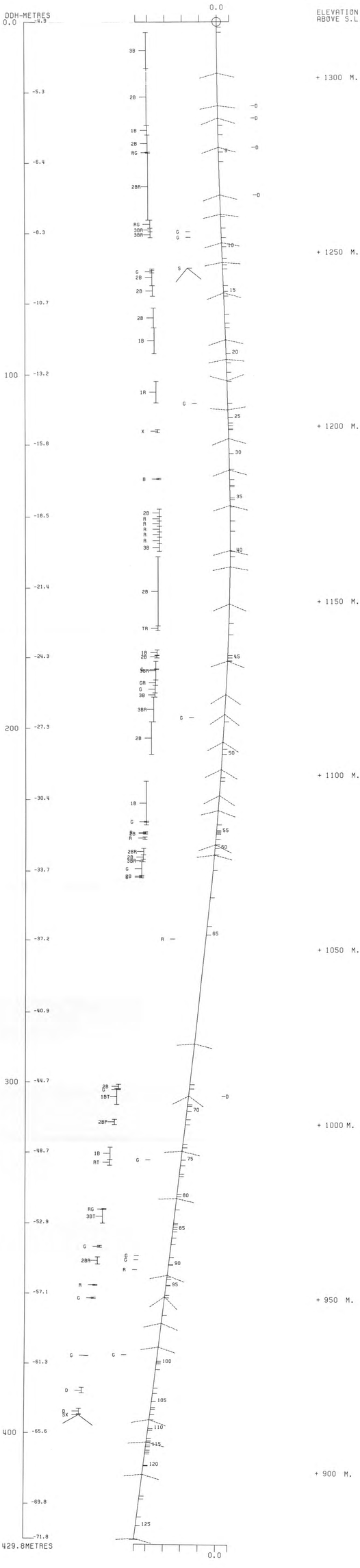
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1317 592071E : 905364N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 616.8 Z = 1315.9

SECTION NAME: 88W



DDH: FAGA123 --42 DEGREE PROFILE

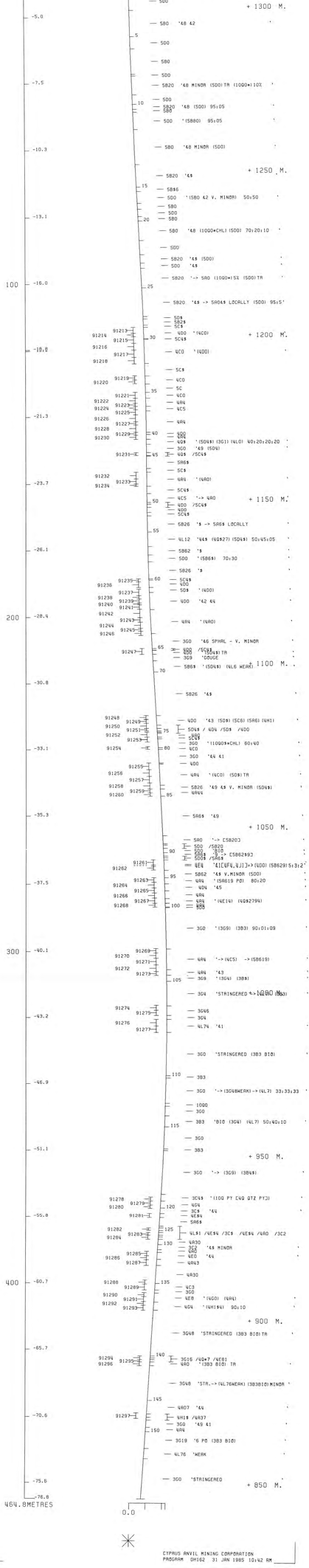
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1318 592030E ; 905319N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.3 Z = 1317.1

SECTION NAME: 88W



DDH: FAGA123 --42 DEGREE PROFILE

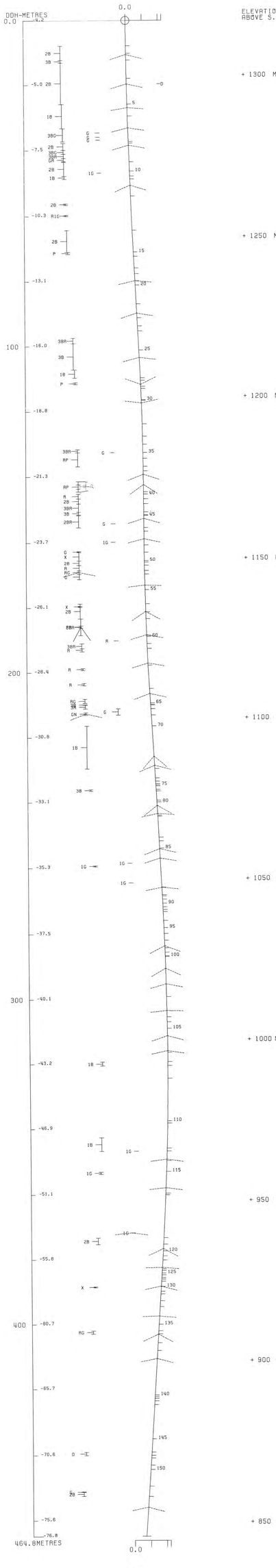
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1318 592030E : 905319N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 558.3 Z = 1317.1

SECTION NAME: 88W



DDH: FAGA059 -- 42 DEGREE PROFILE

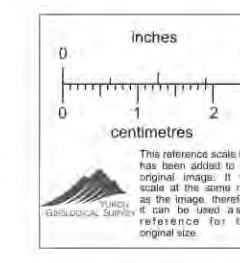
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1319 591947E ; 905232N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

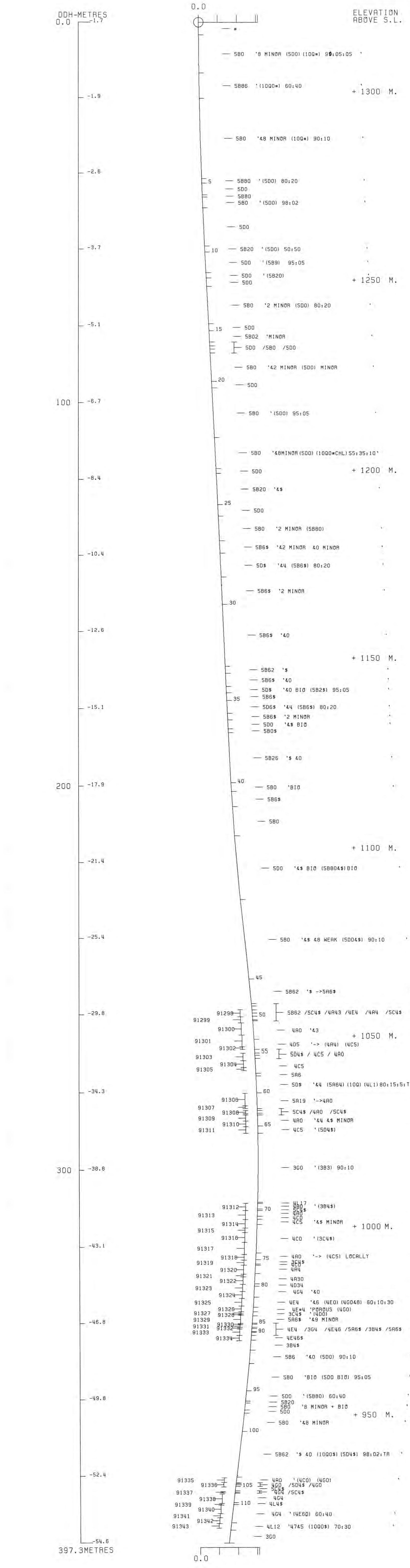
CORRECTED COLLAR POSITION: X = 435.7 Z = 1318.4

SECTION NAME: 88W



DDH-METRES

ELEVATION ABOVE S.L.



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 31 JAN 1985 9:19 AM

DDH: FAGA059 -- 42 DEGREE PROFILE

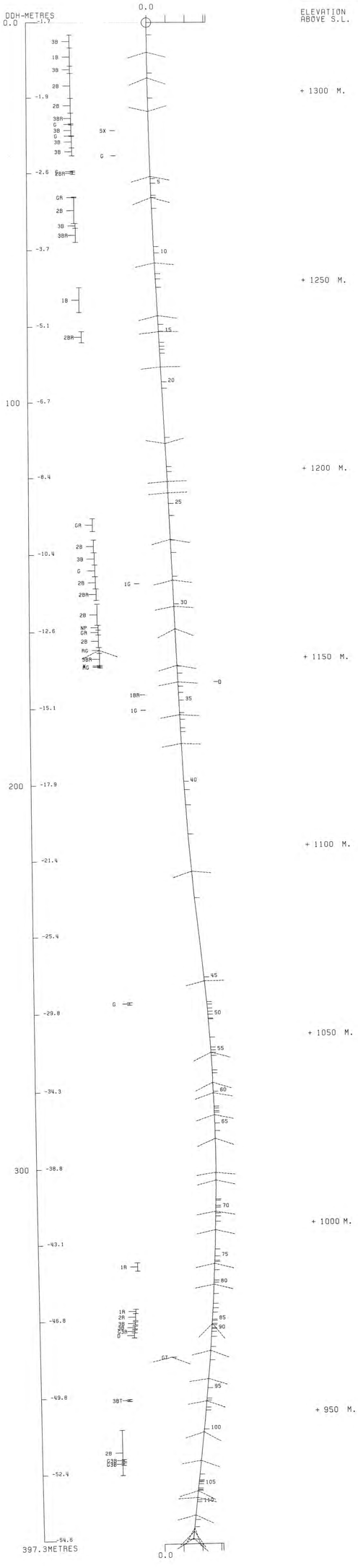
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1319 591947E ; 905232N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 435.7 Z = 1318.4

SECTION NAME: 88W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 31 JAN 1985 10:50 AM