GRUM
RE-LOG

Sec. 86W

1 of 2

015066

FAGA059

DRILL HOLE : FAGA059

NORTHING : 905,231.0

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.
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	8.27	73.70											
387.2	387.6	91339	.4	.4	4L4$			.68	.40	5.19											
387.6	390.8	91340	2.2	2.2	4G4			5.29	9.41	100.79											

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

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

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: 52 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
13.4	0002	580	3 MINOR (500)(10Q#) 95:05:05	0.5-	1
20.1	0003	5886	(10Q0#) 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
126.3	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	580$	&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 (582$) 95:05	0.5-	1
177.8	0035	586$		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
188.1	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 (5880&$)BIO	0.5-	1
250.7	0045	580	&$ &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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RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

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
288.4	0065	4A0	&4 $$ MINOR	0.5-	1
290.3	0066	4C5	(5D4$)	0.5-	1
306.3	0067	3G0	(3B3) 90:10	0.5-	1
308.6	0068	4L17	6 WEAK	0.5-	1
310.0	0069	4A0	(3B4$)	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)(4G0$8) 60:10:30	0.5-	1
336.9	0083	4E#4	POROUS (4G0)	0.5-	1
338.0	0084	3C4$	(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$	[5B62$]	0.5-	1
342.3	0090	3B4$		0.5-	1
343.1	0091	5A6$	[5B62$]	0.5-	1
344.4	0092	4E46$		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	BIO (5D0 BIO) 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 + BIO	0.5-	1
363.5	0099	5D0		0.5-	1
368.4	0100	5B0	&8 MINOR	0.5-	1
380.3	0101	5B62	$ &0 (10L0$)(5D4$) 98:02:TR	0.5-	1
381.8	0102	4A0	(4C0) (4G0)	0.5-	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

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
382.0	0103	4G0		0.5-	1
382.3	0104	5D4$	(10Q0$ CHL) 50:50	0.5-	1
382.8	0105	4G0		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$)(4D3) 90:05:05	0.5-	1
392.2	0111	4G4	(4E60) 60:40	0.5-	1
394.1	0112	4L12	4735 (10Q0$) 70:30	0.5-	1
397.4	0113	3G0		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

Fabric Orientation Diagram:

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

_____

All symmetry determinations looking

NW with 5° dipping

Elevation: 1318.7

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
BQ	4	1304

Collar Cased and Capped: No

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	FIAIGIA1O1519	1/13/18.17	9105213/1.16	519/19461.18	

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	FIAIGIA1O1519	0 0	/18O.O	1O.1O	ATCOLLAR
R	FIAIGIA1O1519	12O1O 0	/175.O	O912.1O	
R	FIAIGIA1O1519	14O1O 0	/174.O	/1O/1.1O	
R	FIAIGIA1O1519	16O1O 0	/172.O	/1/13.1O	
R	FIAIGIA1O1519	18O1O 0	/165.5	/1O3.1O	
R	FIAIGIA1O1519	/OO1O 0	/167.O	/135.1O	
R	FIAIGIA1O1519	/12O1O 0	/171.O	/173.1O	
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

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	00	11 0		1	#	overburden
L	11 0	44 0		2	SBO	minor 8 (500) (100#) 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	44 0	66 2		3	SBBG	(100#) 60:40
						no calc tgtz lithons - very micaceous and soft - color is
						grey-green on Sz ⊥ on cut surface
						core moderately to strongly broken
L	66 2	136 0		4	SBO	±8 minor (100#) 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%,
						IND 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 fgts 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

DDH FAGA059 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 83 Logged By: GT/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1360	1410		5	SB80	(SDO) 80:20
						SD as bands 1" to 6" thick scattered though.
						poor lithon structure in SB — SB is a dull medium green with
						little grey tint, core is slightly broken to intact
L	1410	1500		6	SDO1	
						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	SB80	
						½' rubble + gouge at EOI associated with end of run.
L	1520	1614		8	SBO1	(SDO) 98:02
						SD as thin 1" band near C.O.I. - sharp S2 // contacts., mod. broken
L	1614	1974		9	SDO1	← part of road flaw complex ???
						calc qtz banded to more homogenous SA variety (finely speckled in white (CO_2=?)) — only local color
						banding in shades of green.
						161.4-174: mod. broken w/qtz+calc. fractures // 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	1974	1993		10	SB20	(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 tyne with qtz calcite bands; intact
L	1993	2116		11	SDO1	(SBO)
						SB is 1' section @ ~202' SD is moderately SGY olive green with
						qtz calcite banding otherwise homogenous - local micro specks of CO_2 ??? as #9
						intact

DDH FAGA059 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8Aug83 Logged By: GS/LCP

Code	From	To	Recov.	No.	Unit	Description
	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	
						this is the finely speckled homogenous rock with minor qtz carb bands. local fizz on homogenous rock but most is from bands; core is intact ← quad flow?
L	2290	2608		14	SBO	minor 2 (SDO) 80:20
						SD as interbands to 1' from 2" contacts sharp to shortly gradational, usually 11 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 rounded rubble of 10#
						250 - EOI: intact, good recvy
L	2610	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" SB2.0 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 11 S_1; sub 11 S_2 - this is the lighter colored green without color lamination, intact

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
	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 ⊥ 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 gtc-calc and green color banding - good F_2 hinges
						2 sym at base
						(SDO) 95:5
L	3154	3583		22	SBO	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) (1080#) dk 55:35:10
						with green mineral in lithons as above, SB & SD difficult
						to tell apart in proportions ? able, longest SD ~1'
						10% as usual ~S_2 Foliaform lenses 1" to 1' thick.
						intact to locally broken no faults
L	3843	3886		24	SDO	
						homogenous - lower contact ⊥ S_2 - is a dull darker greyish
						green than normal SD
L	3886	4151		25	SB20	± $
						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: GJ/CCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	4115	4125		26	SDP	
						intact, has a good delicate color banding
						2 samples for petrography
L	4125	4416		27	SB0	minor 2 (SB80)
						SB80 above 428' dominantly
						TOI to 428' : intact
						428 – 439 : ind gouge w/ minor rubble – S_2 steeper than normal
						here (≈45°) ≈20% recvy – possible major fault
L	4416	4517		28	SB6$	± minor 2 ± minor 0
						core is mod. broken no gouge, recvy ok
L	4517	4718		29	SD$	±4 (SB6$) 80:20
						v. broken
						458 – 468 : 60% recvy
						468 – 478 : 30% recvy v. broken with gouge interval @ 55°
						steeper than S_2 – not sure if significant faults
L	4718	5010		30	SB6$	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 : little broken
L	5011	5514		31	SB6$	±0
						ie. sections calcitic interspersed with sections calcitic with and
						without dolo., med grey to pale grey ⇒ local alt'n zones, local
						minor green fuzz
						501 – 519 : mod. broken – local minor gouge @ 511
						519 – 523 : no recovery but 1" piece of rock. mislatch?
						523 – 527 : rubble & gouge IND 40% recvy
						527 – 538 : mod broken

C.A.M.C. 1981 – E – 3A

topographic
mples
– SD
w/ tuff
oblem

8.5m } color banded SD
8.3m }
7.5m { minor contact of fine flow
5.9m } v. thin SD in SB2?
3.8m }
6.8m { v. fine banded SD
8.2m "not clear"

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
						538 – 543 ± v. broken rubbly with 20% gouge – locally incipient 11 to 52 (strong 11 to 52 elsewhere where S1 steeper than normal (45°)
						543 ± EOC v. broken with local gouge – last 1' is fault brx with shearing at 45°–35° to core axis
L	5545	560		32	SB62	$
						top 1' is rubble ± gouge related to above fault – has pervasive fracture system at 35° to CA.
						below that intact
L	560	5717		33	SB6$	±0
						mod to good lithons with gtz calc ± calc in lithon bands – major difference from above is lighter grey color and presence of calcite
L	5717	5770		34	SD$	±0 bio (SB2$) 95:5
						wisely laminated + gtz calc banding
						SB as 6" band near C.O.I., intact
L	5770	5835		35	SB6$	
						intact, ~579' have minor broken core ± rubble
L	5835	5944		36	SD6$	±4 (SB6$) 80:20
						intact, @592 = minor ind gouge
L	5944	6000		37	SB6$	2 minor
						good lithons with definite orangey weather calc rhombs ~1mm on edge growing in them, intact
L	6000	6075		38	SD0	±$ bio
						brittle locally, dull dark olive green locally with well developed lithons ± greyer so perhaps some SB80
						intact

may be a major fault 45° to CA
impores ervably the bio with in Ab1

DDH FAGA059 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 83 Logged By: GL/LCR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1607 S	1610 7		39	SBO$	
						intact, good lithons, both CO_3's consistently
L	1610 7	1653 S		40	SBR6	$ ± 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" Lee
						"reminds me of SA marker" Jeff similar to #37
						= wasted sub basin?? phytogenic - hmm!
L	1653 S	1660 6		41	SB10	biotite
						bio in phyllite matrix - small po porphs moderately
						to well developed lithons. intact
L	1660 8	1673 8		42	SBG$	
						good tan weath lithons, intact - dolo in discrete rhombs
						as above - definite biotite mainly in lithons
L	1673 8	1698 S		43	SB01	
						green mineral (act??) ± biotite in lithons ⇒ calc silicate
						intact
L	1698 S	1754 1		44	SD01	± $bio (SB80 ± $) bio [SB80 ± $bio (SD0 ± $bio)] 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 phyllitic "matrix" - quite distinctive mottled or pox
						texture on cut surface. These seem to be a lateral facies variety
						leads us to the ultimate question, WHY?
						700-702 is 10% gal subul sub 11 $_2$

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

DDH FAGA059 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 8Aug83 Logged By: GL/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	7514	8122		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	8122	8438		46	SB62	$ -> SAG$
						excellent siltstone lamina which weather very rusty, orange-tan in
						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	SC41	$
						"fuchsite" rich top 1" is massive sulphide with floating quartz
						clasts contact between SB6 and S= is ~11 S2 — lower
						contact with S= is 11 S2, intact
L	8489	8516		49	4A43	(SC4$)
						SC is 1" band in COT
						est tot S= ≈ 40% py ≈ sphal, local microboxwork where
						sulfide rich w/ quartz clasts in S= matrix, intact but split
L	8516	8534		50	HEH1	-> down 4A43
						Near massive S= at top with dk chty qtz clast increasing
						down to banded c/s at EOT, split but intact
L	8534	8574		51	HAH1	
						tot S= ≈ 20% py = 2 x sphal, split/intact

DDH FA6A059 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	8517	8558		52	5C4S	
						mottled texture w/"fychite" 4ens 1" +/- banded as altn halo
						at top - no altn at bottom, intact but split
L	8518	8773		53	4A4	±3
						pyrite rich in upper ½ of interval (25-30% tot S= py=3Xsphl)
						lower part less so (20% tot S= py=2x sphl) with a gradational
						change -
						split but originally intact
L	8773	8823		54	(4D5)	-> (4A4)
						4A mainly 876-878 with gradational contacts into 4D5
						tot S= ≈10% sphl ≈ 2x py
L	8823	8851		55	5D4S	
						intact, not split - weathers rusty orange/tan
L	8851	8869		56	(4D5)	
						altn halo to above 10% tot S= py ≈ sphl, intact to split
L	8869	8871		57	(4A4)	
						upper + lower contacts gradational
						tot S= ≈ 15%, sphl 2-3 x py split but originally intact
L	8819	9020		58	(4D5)	
						tot S= ≈ 15% py ≈ sphl
L	9020	9104		59	5A6	±9
						good lithon structure with black soft phyllitic partings seperating
						hard gtzose bands 9= minor py>po, cpy + sphl mainly
						in gtzose bands and along S1/S2
						weathers very rusty and wont clean up with 20% acid -
						may imply siderite as rock looks to have iron fizzing
						carbonate patches locally
						intact, not split

4A0 ±3 see assays

4C5 see assays

4C5 see assays

4A0 see assays

4C5 see assays

DDH FA.GA.05.59
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	9104 S	9118 9		60	SDFS	±4 (SA64) (10% po + py + sph) (4L1) 80:15:5:tr
						SA64 is due to lighter grey version of above rocks, they are quartzose with black folia but may be bleached as lighter overall, SA and 4L bands in SD up to 1' thick with sharp S2 II contacts.
						intact unsplit
L	9118 9	9131 9		61	SM1P	→ 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	9131 9	9133 5		62	SCH$	
						homogeneous — has CO_3 chunks and fuchsite — could be SD - intact not split
L	9133 5	9136 0		63	4A0	
						tot S = 15% mainly py tr sp. split but intact — similar to base of #61
L	9136 0	9137 2		64	SC4$	
						fuchsite, intact, not split
L	9137 2	9146 5		65	4A0	±4 ±$ minor
						tot S = 20% mainly py minor sphal.
						lower contact gradational over 1cm., split but intact originally
L	9146 5	9152 5		66	4C5	(SD4$)
						SD4$ @ 9148 - 949.5 — 4C is altn halo — 4C5 is gtz with grey fuchsitic folia between gtz bands, py in diffuse bands ~11%, and also in xcutting fractures.

DDH FAGA059

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 83 Logged By: GS/CCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	9525	10116		67	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 spectacled! - a few qtz po chl ± ank(?) stringers in lower ½ of unit
						intact
L	10111	10112	S	68	4L17	Gweak
						intact partly split - has stringers of po + qtz ± dolo.
L	10112	10117	1	69	4A0	(3B4$)
						4A locally tx into 4C5, tot S = 10% py mainly
						split, intact; 3B is @ 1014.5 - 0.5' thick
L	10117	10118	1	70	5CH$	(4C0) 50:50
						4C is ½' albn at top and 2" at bottom
						of 3C
						3C at 1018 - 1018.5; split but intact
L	10118	10235		71	4A0	
						tot S = 15% mainly py with sphal, split but intact
L	10235	10262		72	4CP	(3C4$) 90:10
						tot S = 10% mainly py
						3C ~ ½' thick near EOI
L	10262	10306		73	4C5	±$ minor
						local -> to 4A4
						tot S = ≈ 15% py=2×sphal, $ is in py + qtz bands
L	10306	10548		74	4CP	(3C4$)
						3C ~ ½' thick @ 1033, 1038, 1039, 1046 + other small
						ones.; tot S = ~ 15% py - 3-4 × sphal
						sulfides mainly as diffuse bands // $_2$
						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: GS/GCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1054 8	1061 0		75	4A0	-> locally (4C5)
						tot S= ≈ 10% mainly py split intact
L	1061 0	1064 5		76	3C4S	/
						split intact
L	1064 5	1065 5		77	4C0	
						altn halo (?) on 3C
						py ≈ 15%
L	1065 5	1072 7		78	4A4	
						20% tot S= py ≠ sphal
						split local rubble - could have been intact
L	1072 7	1081 5		79	4A30	
						last 2' has ghs carb crackle brx with ghs+S² clasts
						dip steeply. split but intact
						tot S= 30-35% py >>> sphal.
L	1081 5	1083 5		80	4D34S	
						transitional from 4A at top to 4D at bottom.
						tot S= ≈ 40-50% py = 2x sphal, split but intact
L	1083 5	1093 0		81	4G0	±4
						split but intact originally
L	1093 0	1101 5		82	4E4	±6 (4E0) (4G0±8) 60:10:30
						split but intact originally
L	1101 5	1105 4		83	4E#	porous (4G0)
						calcite in matrix and in crackle brx fractures
L	1105 4	1109 2		84	3CH$	(4D0)
						4D @ 1106.0 - 1107.0 - core is split and rubbly recovery
						is ok - not likely a fault.

4G4 ±0 see assays

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	1,1,0,9,2	1,1,1,5,4		185	SM6$	± 9 minor
						9 = py + sphal — tot 5 = ± 1%
						split — bottom trash as probably broken before splitting
						no gouge
L	1,1,1,5,4	1,1,1,6,2		186	4E4	$ minor
						$ = small dolo clasts in sulfide matrix, split originally intact
L	1,1,1,6,2	1,1,1,8,8		187	3GH	8v. minor [4C6]
						split very broken — Sz very distributed
L	1,1,1,8,8	1,1,2,0,0		188	4EH6	
						intact but split
L	1,1,2,0,0	1,1,2,2,4		189	SM6$	[SB62$]
						very broken but split, v. minor py
L	1,1,2,2,4	1,1,2,3,1		190	3BH$	
						split but intact
L	1,1,2,3,1	1,1,2,5,8		191	SM6$	[SB62$]
						split - rubbish — minor gouge. — 2" good gouge at EOI
L	1,1,2,5,8	1,1,3,0,0		192	4E4G$	
						micro bxa with rounded clasts of carbonate gtz ± 3C Exhibit
						in massive sulfide/sulfate matrix split but originally intact
L	1,1,3,0,0	1,1,3,5,2		193	3BH$	intact
L	1,1,3,8,6	1,1,5,0,0		194	SBG	±0 (SDO) 90:10
						some bio in phyllite locally looks calcsilicaty with bio + green mineral
						in lithons, no bio in SD
						intact except for minor poker chips + incip Sz 11 gouge @ 1147
L	1,1,5,0,6	1,1,7,3,7		195	SBO	bio (SDObio) 95:05
						poor lithons — calc sil looking appearance green min + bio mainly
						in lithons — minor thin SDO bio < ½" thick
						intact

this some sort of distributed fault zone?

DDH FAGA059 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 8 Aug 82 Logged By: GJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	1173 7	1182 7		96	SDO	(SB80) 60:40
						intact
L	1182 7	1184 3		97	SBRO	/
						good calcareous sst bands seperated by v. dk grey partings.
						core v. broken & poker chippy – lithology not fault related.
L	1184 3	1190 0		98	SBO	8 minor + biotite
						calc sil looking due to bio & act.?? (green min) in lithons - intact
L	1190 0	1192 7		99	SDO	
						no bio
L	1192 7	1208 7		100	SBO	± 8 minor
						minor green mineral, no biotite – lower contact gradational
						boundary arbitrary – intact to locally a little broken.
L	1208 7	1247 9		101	SB62	$ ± 0 (10Q0$) tr (50¢$) tr
						good sst laminae 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	1247 9	1252 7		102	4AO	(4CO) (4GO)
						4A is 20% tot S= with good soft black phyllitic partings
						between qtz py layers, split-originally ok
L	1252 7	1253 4		103	4GO	
						split intact
L	1253 4	1254 4		104	SO4$	(100$chl) 50:50
						split-ok
L	1254 4	1256 1		105	4GO	
						split-intact

DDH FAGA059 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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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	1,256	1,259 7		106	SC4$	
						fschists - not split - intact
L	1,259 7	1,261 0		107	4G01	±4
						split - ok
L	1,261 0	1,261 8		108	SC4$	
						not split - intact
L	1,261 8	1,269 7		109	4G01	
						split - intact at 1263.7 = 2" SC4$
L	1,269 7	1,271 4		110	4L45	(SD4$) (4D3) 90:5:5
						S=$ 4=sphal+galena = ~2%
						3"#4D at toe separated from above unit by 2" of SD4$
L	1,271 4	1,281 7		111	4G01	(4E60) 60:40
						4E+4G interbanded on ~1' scale
						4E increases in proportion with depth - base of sulfides is rapid gradation through 4D$ into 4L over 4"
L	1,281 7	1,293 0		112	4L12	47±5 (10Q$) 70:30
						similar to 4L up hole but no banding -
						S=$ in foliaform bands with quartz.
L	1,293 0	1,304 0		113	3601	
						Footwall rocks - close spaced lithon structure preserved: unit has non dolomitic qtz sstn bands and has characteristic rusty foliation - intact
						1304 = EOH.

±0 64 assays

64 assays

L4$

64 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	PS2				74 230	
S		1485	PS2				69	
S		1717	PS2				75	
S		1814	CS2				76	→ PS_2
S		1852	PS2				71	
S		1914	PS2				90	
S		2108	PS2				80	
S		2253	CS2				78	→ PS_2
S		2617	PS2				85	
S		2917	PS2				85	
S		3116	PS2				90	→ CS_2
S		3416	CS2				68	
S		3614	CS2				76	
S		3917	CS2				85	
S		4016	CS2				85	
S		4416	CS2				76	
S		5103	CS2				80	
S		4181	PS2				78	
S		5212	PS2				65	
S		5514	PS2				75	
S		5618	CS2	D			80	
S		5916	CS2				80	
S		6211	CS2				80	
S		6419	CS2				85	
S		6718	AS2				83	
S		6912	PS2				85	
S		7112	CS2				80	
S		7311	CS2				74	
S		7618	CS2				85	
S		7812	PS2				83	
S		8012	CS2				80	
S		8216	CS2				76	
S		8410	CS2				80	
S		8618	CS2				80	
S		8817	CS2				66	
S		9111	PS2				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/GAS

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		9240	GS2				70 2310	
S		9359	GS2				70	
S		9559	PS2				65	→ CS_2
S		9888	PS2				75	→ CS_2
S		9985	CS2				70	→ PS_2
S		10212	GS2				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	GS2				65	
S		12136	PS2				73	→ CS_2
S		12162	PS2				66	
S		12168	PS2				78	? Tr sulfides
S		12194	CS2				24	
S		13013	GS2				51	
S		12917	GS2				39	
S		12883	PS2				68	? in sulfides

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

FEET

FAULT

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

REC UNC INT LOW Structural Log Date: 21 Sept 82 Logged By: LCP

Code	From	To	Feature	Sys	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	1111.0	1212.0	3IBI	6				
	1212.0	1318.0	1IBI					
	1318.0	1414.0	3IBI					
	1414.0	1616.2	2IBI					
	1616.2	1719.0	2IBI					
	1719.0	1818.0	3IBIR	4				
	1818.0	1819.0	GI					
	1819.0	1918.5	3IBI	5				
		1914.0	SIXI			010 090		
	1918.5	1919.0	GI					
	1919.0	1/1019.0	3IBI	5				
	1/1019.0	1/1116.0	3IBI	3				
		1/1116.0	GI					
	1/1219.0	1/1310.0	GI					
	1/1310.0	1/1312.0	2IBIR					
	1/1511.5	1/1520.0	GIRI					
	1/1520.0	1/1714.0	2IBI					
	1/1714.0	1/1718.0	3IBI	4				
	1/1718.0	1/1910.0	3IBIR					
	1221.9.0	1251.0.0	1IBI	2				No reason for core loss
	1216.6.6	1217.1.6.0	2IBIR	2				
	1412.8.0	1413.1.9.0	GIRI	2				possible major fault
	1414.6.7	1415.1.7.5	2IBI					
	1415.1.7.5	1416.1.8.0	3IBI	6				
	1416.1.8.0	1417.1.8.0	GI	3				55° C.A. relation to S_2 uncertain
	1417.1.8.0	1418.1.8.0	2IBI					
		1418.1.4.0	1IGI					
	1418.1.8.0	1419.1.8.0	2IBIR	2				
	1510.1.0	1511.1.9.0	2IBI					
	1511.1.9.0	1512.1.3.0	NPI	0				
	1512.1.3.0	1512.1.7.0	GIRI	4				
	1512.1.7.0	1513.1.8.0	2IBI					
	1513.1.8.0	1514.1.3.0	RIGI			999 999		
	1514.1.3.0	1515.1.3.5	3IBIG					
	1515.1.3.5	1515.1.4.5	XI					35°-45° core axis's
	1515.1.4.5	1515.1.5.5	RIGI					fractures 35° core axis's

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	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	
		1571900	1BIR					
		1591200	1G					
	814138	814158	G1	7				Indeterminate
	1016155	1017127	1R1					Could have been intact
	1110154	1110192	1R1					Recovery OK - unlikely to be a fault
	1110192	1111154	2IR					No gouge
	1111162	1111188	3IB1					S_2 very disturbed
	1112000	1112124	3IB1					
	1112137	1112158	G3IR					
	1112158	1113000	D1					
		1114170	GT1			9999999		
	1118277	1118143	3IBT					Lithology related
	1213140	1213160	G3IB					
	1213170	1213190	G3IB					
	1210187	1214179	2IB1					
								EOH

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

FAGA061

DRILL HOLE	:	FAGA061
NORTHING	:	905,274.8
EASTING	:	591,983.3
ELEVATION	:	1,315.3
TOTAL DEPTH	:	276.3
SECTION	:	W 83
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	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.
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	265.3	91349	1.7	1.7	4C0			1.55	1.87	22.30											
265.3	268.6	91350	2.8	2.8	4A0			1.35	3.00	32.60											
268.6	271.0	91351	3.0	3.0	4AC			1.50	1.71	22.30											
271.0	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: FAGA061 UTM-N: 905,274.8 UTM-E: 591,988.3 UTM-ELEV: 1,318.3 TOTAL DEPTH: 270.3 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	500		0.5-	1
30.1	0004	5840	&$ -> (580) (500) 90:10	0.5-	1
35.2	0005	500	-> (500$ &4) -> (504$)	0.5-	1
42.0	0006	580	8 MINOR (500) 95:05	0.5-	1
42.5	0007	10Q#		0.5-	1
46.1	0008	5820	-> 580 (500) 90:10	0.5-	1
50.1	0009	580	-> 5820 (500) 80:20	0.5-	1
53.2	0010	580	(500) VERY MINOR	0.5-	1
55.3	0011	500		0.5-	1
55.7	0012	5880		0.5-	1
56.6	0013	500		0.5-	1
57.0	0014	580	8 MINOR 2 MINOR	0.5-	1
58.2	0015	500		0.5-	1
59.4	0016	5820	(500) 50:50	0.5-	1
61.1	0017	580	-> 5880 DOWNHOLE	0.5-	1
79.0	0018	500		0.5-	1
81.5	0019	580	8 MINOR	0.5-	1
82.9	0020	500		0.5-	1
85.9	0021	580	8 MINOR (500)TRACE	0.5-	1
86.4	0022	583		0.5-	1
93.1	0023	580	(10Q# CHLORITE)	0.5-	1
96.0	0024	580	&2 (500) 80:20	0.5-	1
101.8	0025	580	8 MINOR (500)TRACE	0.5-	1
104.2	0026	500		0.5-	1
110.7	0027	580	8 MINOR &3LOC &2LOC (500)MINOR	0.5-	1
111.2	0028	500		0.5-	1
113.0	0029	5820		0.5-	1
125.6	0030	580	8MIN &2V.MIN (500)TR(10Q#CHL)	0.5-	1
127.1	0031	500		0.5-	1
131.2	0032	5880	(500)(580)(10Q#CHL)30:30:20:20	0.5-	1
139.5	0033	5820	(500) (10Q#) 75:10:15	0.5-	1
149.0	0034	5880		0.5-	1
153.6	0035	584$	(504$)	0.5-	1
159.8	0036	58J	&$ &8 MINOR	0.5-	1
161.2	0037	50$	&4 (10Q$ PY, PO)	0.5-	1
172.2	0038	580	CALC-SILICATY (500 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	(500) 80:20	0.5-	1
197.6	0045	580	&$	0.5-	1
215.6	0046	580	8 MINOR	0.5-	1
217.0	0047	500		0.5-	1
235.3	0048	5880	(500) 90:10	0.5-	1
240.5	0049	5826	$	0.5-	1
242.9	0050	546$	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: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
244.9	0052	5C4$	(4DO)		
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	(384$) MINOR [4D3 8XA]	0.5-	1
262.7	0057	3G0	SPECKLED (10Q$ PO, PY)	0.5-	1
264.1	0058	4L6	WEAK	0.5-	1
265.0	0059	4C0	(4LC) (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: K 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	78	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: 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
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	56.2	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

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

Elevation: 1318.32

Total Depth: 907 ft

Fabric Orientation Diagram:

All symmetry determinations looking

NW with 5z dipping

SW with dip azimuth 230.

Purpose: Test ore horizon.

Logged by: GAS/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	FAIGIA1016 1	1131181.13	9101527741.18	5191191881.13	

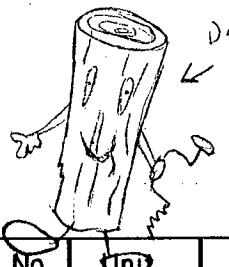
S2 is RFE

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	FAIGIA1016 1	10 0	1810.0	10.10	ATCOLLAR
R		1151 03	1731.5	1051.10	CALCULATED FROM
R		1251 00	1731.0	1010.15	FAIGIA1015 91 & FAIGIA1123
R		1351 06	1721.5	1051.10	
R		1451 01	1731.6	1151.15	
R		1551 02	1721.6	1211.15	
R		1651 03	1721.2	1017.15	
R		1751 00	1618.9	1021.15	
R		1851 01	1691.4	1051.15	
R			.1	.1	
R			.1	.1	
R			.1	.1	
R			.1	.1	
R			.1	.1	
R			.1	.1	
R			.1	.1	

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



David Drill log

/ FEET /
/ FEET /

DDH FAGA0061
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of _____

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 0	111 0		0101	##	Tricone — no core
L	111 0	1816 4		01012	15B101	± minor δ (10Q# chlorite)
						10Q subparallel S_2 \ 0.2-0.4 ft thick
						Mod broken — recovery OK \ no faults \ 43-53 lost 4 ft core
L	1816 4	1818 0		0013	15D101	
						Intact
L	1818 0	1919 0		01014	15B1410	± $ → (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	1919 0	111190		01015	15D101	→ (5DO$ ± #) → (5D#$)
						99-102 5DO \ $ 111-119 5DO
						102-111 is 5DO ± # $ and # developed
						102-104 only dolomite
						5D# is 102-106 $ variably calcite bearing
						Intact to 103.5 \ 103.5-106 very broken \ intact 106-EOH
	111190	113180		1016	15B101	δ minor (5DO) 95:05
						5DO as 0.2-0.5 ft interbands 129.5-130.5
						Intact TOI-130.5 \ Mod broken 130.5-EOH \ minor gouge — no major f/Us

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

DDH FAGA06L (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 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	1318 0	1319 5		1017	1010 #9	
						Intact
L	1319 5	1351 4		1018	5B1210	→ 5B0 (5D0) 90:10
						Dk grey calc phyll w/ poor lithon grades into typical grey 5B0 — light 5B is 5%
						5D from ¼ in - 1ft thick | sharp 52 // contacts
						Presumed local tuff marker
						Intact
L	1351 4	1614 4		1019	5B101	→ 5B20 (5D0) 80:20
						Similar to above only less carbonaceous - 10% is 5B2
						Same package as # 8 — only rdcs of 5B2 & 5B0 reversed
						Intact
L	1614 4	1714 6		1110	5B101	(5D0) very minor
						5D0 @ 0.4 ft band in last foot of unit
						Intact
L	1714 6	1815		1111	5D101	
						Intact / Normal
L	1815	1830		1112	5B1810	
						Hard to tell from 5D
L	1830	1858		1113	5D101	

DDH FAGAD61 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7 Aug 83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	118158	118173		114	51B10	8 minor 2 minor
						Intact w/ minor IND gauge @ EOT
L	118173	119112		115	51D10	
						Typical SD /bnng w/ calc-qtz bands DUCL
L	119112	119150		116	51B210	(5DO) 50:50
						SD in center of unit
						lower contact very grad over 3 ft
						Intact to locally brkn & incip gauge \no signif faults
L	119150	121010		117	51B10	→ 5B80 downhole
						gradually greener w/ depth
						last ½ of interval may include SD – undifferentiable
						intact
L	121010	125192		118	51D10	
						locally some lighter & dker greens inbanded 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 \ Some texture at ¼ at turnoff to Grum Camp
						from Vangorda Plateau Rd Po & Py porphyroblasts
L	125192	126175		119	51B10	8 minor
						Borderline to 5B80

DDH EAGA06L (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 Aug 03 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	121617 5	121712 2		1210	15DD01	
						Intact — normal — may include 5B90 as thin interbands in last ⅓ unit
L	121712 2	121812 0		1211	15B101	minors B (5DD)
						5DD — thin 1" band near top
						Intact
L	121812 0	121813 5		1212	15B131	
						phyllitic marble — exceedingly calc. phyllite /Intact
						Potential conglomt rock — S. Gordey GSC
L	121813 5	131015 5		1213	15B101	(10Q # chloride)
						short sections 5B3 resembling above unit
						Mod. brkn / locally rubbly in top 1ft
						288-295 4.5' recovered } No gauge
						295-301 1" recovered
						301-303 1' recovered
						10Q ≈ 70% of last 3' of unit 0.3' & 1.2' S2 ll lenses
L	131015 5	131152		1214	15B01	I2 (5DD) 80:20
						Weakly carbonaceous 5B — thin PS2 stripes
						rocks green tinged where less carbonaceous
						mod brkn / recov. OK
L	131152	131314 3		1215	15B101	B minors (5DD) trace
						broadly grdl. upper contact / 5D as 1" to 0.5" buff bands ll S2
						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	313143	313120		216	5D101	
						Intact / last 1 ft could be [5B80]
L	313120	316135		217	5B19	8 minor ± 3 locally ± 2 locally (5DO - minor)
						Good lithons / short sections very calc / small carb. seeh 359.5 - EOT
						last 1' includes 0.4' thick 5D # [5B80]
						Intact to mod. brkn / No fault
L	316135	316150		218	5D101	
						Intact
L	316150	317110		219	5B210	
						Mod. brkn / sands in minor FAD gouge
L	317110	411122		B10	5B101	8 minor ± 2 very minor locally (5DO - trace) (10Q # chlorite)
						5D as thin buff bands / 10Q 11S ± lenses
						Mod. broken TOI - 389
						389 - 396 v. brkn - locally rubbly / 396 - EOT mod brkn
						No gouge - no flt - minor core loss 388
L	411122	411711		311	5D101	
						Intact — BORING
L	411711	413105		312	5B181C	(5DO) (5BO - minor) 30:30:20:20
						(10Q # chlorite) is 20% of unit - w/ po

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
	10 14	16 20	22 24	26 28	30 34	35
	1431.0	1451.8		13	5B2D	(5DO) (10Q#) 75:10:15
						5D sharp Sz 11 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 qtz vein —
						3ft recovered — lower contact IND-upper cnt IND, internal IND
						Sz orient const @ 80 until Top of gouge — * Major fault *
L	1451.8	1489.0		14	5B8D	
						minors $ in last 2 ft
						Lower cntact 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 52 35°-c.a. but reserves normal orient by ~470'
L	1489.0	1501.4		15	5B4$	(5D4$)
						Carbonate entirely dolomite
						Clearly carbonate 5B-5D sections right next to fault
						Very brkn / recov. OK / minor gouge locally - no major flts
L	1501.4	1521.4	3	16	5B1D	1$ 1 Bminor
						±$ 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 sharp fault because deflected to form FAGA061A

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

DDH EAGA.061 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
	151214 3	151219 0		137	151091	± 4 (10Q $ py, po
						10Q on step fracture / Mod. broken core
L	151219 0	151650		138	15B10	Calc-silicate (5DO biotite)
						Med grey phyll / mod. fol'ns / lithons have green act & brn biotite
						Weathering color indicates Dol present although dominated by cc
						Carbonate - moly-weathering chambs out across S_2 bedding
						5D mainly 557.5 - 560.0' much brn biot, minor fracture, calcareous
						Minor qtz veins along step fractures
						Core Intact w/ good recovery
						known contact gradational
L	151650	151911 1		139	15B161$	minor 4
						minor 4 - core lighter than above
						cc only in fractures / good lithons / no calc-silicates
						Mod. broken to intact - recov. OK
L	151811 1	151814 0		140	15B216	$
						Very broken / recov. OK
L	151814 0	151917 0		141	15B161$	
						Intact / Unit ends in minor gouge
L	151917 0	161019 2		142	15B10	
						reasonable lithons / good recov / intact

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

DDH EAGAD61 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 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	161019 2	161145		1413	15B161	
						As above / reasonable lithons / intact
L	161145	161216 5		1414	15B1B10	/ (5DO) 80:20
						Hard to distinguish 5BB & 5D
L	161216 5	161418 6		1415	15B101	I ∉
						Mod. gray to lt med. gray, gen cc, sporad. dol., good lithons, looks like Vangorda but partly dolomitized — related to fault
						TOI - 632 IND gouge / 632-638 very brkn, poss chippy w/ abt. gouge /
						638 - EOI - mod. brkn
						Unit starts in Major fault — could be 115₂ - unknown
						Probably 80% recov.
L	161418 6	171017 6		1416	15B10	minor B
						fair lithons / normal Vangorda
						TOI 652.6 very brkn, rubbly, minor gouge 50% recov
						652.5 - EOI intact, good recov.
	171017 6	171122		1417	15D101	
						Intact
L	171122	171720		1418	15B180	(5DO) 90:10
						Diff to distinguish 5D from 5BB
						Intact except for 711-722 5ft core missing w/ run of sand — probably mislatch or cave ≈ 722
						Similar to last Unit #45 only greener & some 5D

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

DDH FA6A0.6.L (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	171712 0	171819 2		1419	15B1216	$
						Typical marker
						Good qtz-dol. siltst. band / good laminae / sgg. by black phyllitic partings
						→ 5A $ only too light for good 5A
						Intact TOI - 784.5 \ 784.5 - 786 gouge IND, recov OK \ 786 - EOT intact
L	171819 2	171917 2		1510	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	171917 2	181009		1511	14E114	(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	181009	181038		1512	15C141$	(4D0)
						4D is 0.3 ft in lower half of unit Split
L	181038	181014 6		1513	14D151	
						Total sulphides 10% sphal. dominant
						5D4$ tuff band ¼ inch thick
L	180946	181015 8		1514	10Q10	py, minor galena

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

Cyprus Anvil Mining Corp.
Lithologic Log

Page 12 of _____

Date: 7 Aug/02 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	181015 0	181410 0		1515	131G101	speckled (10Q-5% minor py)
						10Q @ top & bottom of interval 1" - 1' 11S2 masses
						sparkles carbonate but don't fizz / ass w/ biotite = ankerite?
						Reasonable microlithons — almost PSZ
						Mod. hard — no well defined siltstone bands
						Typical footwall 3G speckled — implies Dogpatch
						last 4' slightly bleached to 3G4 INTACT
L	181410 0	181414 0		1516	141Q1413	(3B4% minor) [4D3, breccia]
						Qtz-rich int. w/ bands & irregular bodies of py-sphal-ga
						Not certain it is ore type minor 3B4% / Split
L	181414 0	181612 0		1517	131G101	speckled (10Q% po, py)
						Top 3' 3G4% speckled / bottom 1' also grades thru 3G4 speckled
						10Q 1½' - inches thick 11S2 lenses & fold noses
						Ar #54 only more qtz veins
						Mainly Intact / minor rubble @ 8615.1'
L	181612 0	181616 6		1518	141G161	weak
						often 3G speckled / Intact / fleck colored carb. in rock & ass. w/ late shrimpers
4CO see assays						
L	181616 6	181730		1519	14D101	(4LO)(10Q) 95:05
						total sulfides 20% py 2x sphal.
						⅛-1" bands 5% 11. similar to altered 4A types from other DDH
						4L assoc. w/ 10Q

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

DDH EA.GA.06.1 (2 of 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7 Aug 83 Logged By: GAH/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	18713 0	18714 0		1610	14E114	Split
L	18714 0	18715 5		1611	14D15T	
						15% total sulph. py 2X sphal. Split
						light to med. grey folia
L	18715 5	18816 0		1612	14A10	(4A4) Split
						Typical 4A – short. sphal-rich sections – mostly just py bearing
						Few massive 1"-3" pyrite bands
						Upper & lower cutoff grad.
						locally unit approaches 4C5
						Total sul. 15-20% py 2X to 4X sphal
L	18816 0	18910 3		1613	14C101	
						15-20% tot sulf. split
						Good thin sulf. band. 11 S_2 1 S_1
						Folia off-white / minor mass / Good S_2 cross / 4A to 4A?
L	18910 3	18910 8		1614	15TD14	
L	18910 8	19017 0		1615	14A10	→ (4C5)
						Typ ½ ft bleached adjacent SD split
						Intensity 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 FAGA0.6.1 (2 8) Cyprus Anvil Mining Corp. Page 14 of _____

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

Code	From	To	Feature	Sys	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		1150	C1S2				714 2310	
S		1410	C1S2				715	
S		1618	C1S2				712	→ PS2
S		1920	C1S2				85	
S		1210	P1S2				710	
S		1513	C1S2				82	
S		1617.5	C1S2				85	→ PS2
S		1818	P1S2				718	
S		2131	P1S2				810	
S		2516	P1S2				712	
S		2719	C1S2				910	
S		3012	C1S2				85	
S		3315	P1S2				75	
S		3419	C1S2				755	
S		3617	P1S2				710	
S		4100	C1S2				85	
S		4295	C1S2				815	
S		4813	C1S2				710	
S		4912	P1S2				717	
S		5116	P1S2				65	
S		5416	P1S2				816	→ CS2
S		5714.5	P1S2				714	→ CS2
S		5913	P1S2				810	→ CS2
S		6211	C1S2				716	
S		6418.4	P1S2				71	→ 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				60	→ PS2
S		8219	C1S2				716	→ PS2
S		8513	P1S2				65	→ CS2
S		8811	P1S2				712	
S		8916.5	P1S2				717	

FEET

FAULT

DDH FAGA061 (2 8)

Cyprus Anvil Mining Corp.

Page 15 of _____

REC Structural Log

Date: _____ Logged By: _____

UPPER INNER LOWER

Code	From	To	Feature	#	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	2B					
	14130	15130		6				
	18180	19190	3B					
	18185	19140		2				
	11013 5	11016 0	3B					
	11305	11318 0	2B					
		11817 3	1G					
	11911 2	11915 0	1BG					
	12813 5	13105 5	2BR					
	12818 0	12915 0		6				
	12915 0	13101 0	N	0				
	13101 0	13103 0		5				
	13105 5	13115 2	2B					
	13115 2	13134 3	2B					
	13412 0	13613 5	1B					No fault
	13615 0	13711 0	2B					
		13711 0	1G					minor IND gouge
	13711 0	13819 0	2B					
	13819 0	13916 0	3BR					No gouge - no faults
	13916 0	14112 2	2B					moderately broken
	14310 5	14412 5	2B					Mod. to very broken
	14412 5	14418 0	3BR					very brkn, minor rubble
	14418 0	14518 0	GR	3				gouge & rubble, IND, minor broken core
F	14518 0	14812 0	3GR	4				Very brkn & gouge, alternating brkn core, rubble, gouge IND
F	14818 0	14819 0	RG					IND gouge
F	14819 0	15014 0	3B					very brkn, minor local gouge, recovery OK
F	15014 0	15111 0	3BR					very broken to rubbly
	15014 0	15015 0	G					IND gouge
	15200	15211 0	RG					IND gouge
	15214 3	15219 0	2B					Moderately broken
	15615 0	15811 1	1B					Mod. broken to intact, recov. OK
	15811 1	15814 0	3B					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	#	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	161320	G	8				IND gouge – Major fault
	161320	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	178145	178160	G					IND gouge – recovery OK
F	178192	179172	2B					Split – now very broken – no gouge, no rubble
F		181615	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: FAGA 061 A

Fabric Orientation Diagram:

Project: GRUM RE-LOG

Location: _____

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 884

_____

All symmetry determinations looking

_____ with _____ dipping

Elevation: _____

_____ with dip azimuth _____.

Total Depth: _____

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 FAGA061A
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7Aug/03 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	141818 0		11	###	Hole FAGA 061 — no core
L	141818 0	141819 0		12	15B10	I $ (500) Broken
L	141819 0	151015 0		13	15B16$	minor 4 (504$) light grey rather than usual grey / Strongly brkn / Recov OK / minor local IND gouge
L	151015 0	151150		14	15B10	I $ minor Mod to strongly brkn / Recov. OK — minor I
L	151150	151211 0		15	15B16$	pmav lithons — Cal. only carbonate / Mod brkn — no faults
L	151211 0	151215 5		16	15B10	minor 8 Mod brkn — no faults
L	151215 5	151219 5		17	15D10	biotite Intact
L	151219 5	151311 0		18	15B10	minor 8 Intact
L	151311 0	151313 0		19	15B16i2	$ Very brkn / recov OK

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

DDH FAGA06LA (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 24 Aug/92 Logged By: GAL/CCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	151310	151610 5		110	15B101	calc-silicately Lithons have biot + green mineral (actinolik ?!) / Intact
L	151610 5	151790		111	15B161$	Mod. grey dark phyll. w/ sleety lithons / Intact to 57B / last 1' broken
L	151790	151840		112	15B1612 $	Mod. broken
L	151840	151980		113	15B161$	
L	151980	161120		114	15B101	± $ calc-silicaty green mineral & biotite like Unit # 10 / Intact
	161120	162130		115	15D101	biotite (5B80) Difficult to distinguish / Biotite in 5D / Intact
L	162130	161475		116	15B101	± $ [5B$ ± 0] Mod. grey phyll. / Weaker than / Sections of dark & sections of calcite Weak lithons / PSz foliated / light grey after acid cleaning TOI - 627.5 Intact \ 627.5 - 636.0 gouge IND - 4' recov. \ 636.0 - EOI mod. broken
L	161475	171065		117	15B101	8 minor Poor lithon texture / No biot / Intact to 680 \ Mod. broken below 680

DDH EA-GA-06-1A (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 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	171065	171095		118	51D10	
						Intact
L	171095	173115		119	51B108	→ 5BO minor 8
						Top greener than bottom / Poor lithons / Intact
L	173115	173130		210	51D10	
						Intact
L	173130	174173		211	51B108	(5DO) 90:10
						INTACT
L	174173	175170		212	51B1B10	(5DO) 60:40
						Same rocks as above #21 / 5DO as 3" to 2' bands / Locally sharp & locally uncertain boundries
L	175170	176135		213	51B1B10	(5DO) 95:05
						INTACT
L	176135	176158		214	51B1210	(5DO) 70:30
						INTACT / minor 2
L	176158	177130		215	51B1612	∅ minor 2
						INTACT

DDH FA.6.A.0.6.LA
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 7 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	171713 0	171817 5		1216	15B1612	$ → 5A
						5A in short sections in last 3' Trend of drillhole increasing carbon
						TOI - 782 Intact \ 782-784 bdn / gougy - recov OK
						Lower contact grad. - grad. appearance of sph & py
						Dol. siltstone lithons
L	171817 5	171916 6		1217	15A1119	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/ sed. species - resembles 4A but lacks dusky bands
						Sulfides increase down grad. - avg 15-20% py 2X sph.
						last 3½ feet are high grade 15% py 2X sph. - grades 5%
						Total sulfides overall ≈ 10% / last 3" nearly massive sulfides
						INTACT
L	171916 6	171917 4		1218	15C14$	
L	171917 4	171919 0		1219	14D01	→ 4A4 → 4D0
						Minor 5C4$ band near EOI
L	171919 0	181000		1310	15C14$	fuchsite
L	181900	181014		1311	14A14	

DDH F.A.G.A.0.6.1 A

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	181014	181023	1	1312	1010101	
L	181023	181165	1	1313	1316101	speckled (10Qa sulfides) Top few feet hard & sil. – minor qa & py last 7 feet → 36/ due to slight bleaching – still grey
L	181165	181170	1	1314	41D101	bxa Intact
L	181170	181182	1	1315	15C141	
L	181182	181198	1	1316	141D101	As before / locally coarse bxa – sulfides in fractures
L	181198	181222	1	1317	15C141	
L	181222	181442	1	1318	141D101	I 3 local bxa – clasts of 4E1 in 4D matrix
L	181442	181570	1	1319	3614101	speckled (4H4) 4H0 at 849.6 – 850.2
						EOH

DDH EAGA061A (2 / 8) 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	PS12				615	→ CS2
S		15310	PS12				710	→
S		15418	CS12				815	
S		15710	PS12				718	→ CS2
S		15910	PS12				718	→ CS2
S		16213	PS12				822	→ CS2
S		16517	CS12				717	
S		16618	CS12				718	
S		17100	CS12				617	→ PS2
S		17114 S	PS12				717	
S		17418	PS12				815	
S		17721	PS12				717	
S		18101	PS12				715	→ CS2
S		18019 S	PS12				715	→ CS2
S		18314	PS12				413	
S		18514	CS12				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 6

LATITUDE 11 080.86 N | 4460 BEARING OF HOLE _____ STARTED Nov. 24/74 N.S.

DEPARTURE 7302.55 E | 88 W DIP OF HOLE - 90° COMPLETED Dec. 5/74 N.S.

846 P.A. Topog. Proposed: 1350'

ELEVATION 4319 A.S.L. - 4361 DIP TESTS _____ DEPTH Ultimate: 907' (2976.45')

1328.93 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 6.7/10		43.0 53.0		
		Local Fl moderately developed. Many quartz veins from 56 - 70'. C.A.: 70 to 34'; 75 at 35 - 51'; 80 at 52 - 55'; 60 at 56'; 75 at 60'; 60 at 62' 70 at 66'; 60 at 69'.	13.4/ 17.1		70.1		
70.1	86.2	QUARTZ-SERICITE PHYLLITE WITH CHLORITE BANDS					
		Similar rock as above section with bands of chlorite associated with the many quartz veins - follow banding. C.A. 70 at 72'; 75 at 73 - 86'.	15.6/ 16.1	70.1	86.2		
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'. 102 - 107' totally bleached to buff color, also sheared and brecciated from 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';	51.0/ 51.8	86.2	138.0		

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 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 palé buff-grey bands 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'.	7.5/8 18/28 30/30 13.4/16.5	358.0	366.0 394.0 424.0 440.5		
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 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'.	1.2/2 1.3/8 5.5/14.5 3.1/9.5	448.0	450.0 458.0 472.5 482.0		

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 4 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
482.0	535.5	QUARTZ-SERICITE PHYLLITE. Light to Med. grey with Buff-Grey Bands Similar to 258 - 341' Section. slightly more buff ser and more altered. Many 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'; 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'.	2.9/ 3.5 2.8/ 4.0 18.8/ 21.5 14.3/ 15.0 5.5/ 9.5	482.0	485.5 489.5 511.0 526.0 535.5		
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'; 90 at 554'; 30 slip at 554.7 (top↓, bottom↑), 85 at 556 - 560'.	24.4/ 24.7	535.5	560.2		
560.2	593.0	QUARTZ-SERICITE PHYLLITE. Med. Grey Similar to above 535.5 - 560.2 without the biotite. Local F1 poor . 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'.	30.2/ 32.8	560.2	593.0		

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

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

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
593.0	186.4m 611.8	QUARTZ-SERICITE PHYLLITE. Med. Grey Banded					
		60 - 65% qtz. White qtzose bands, appear to be diacontinuous - F1 folding.					
		Narrow shears, generally//banding.	18.8/				
		C.A.: 70 at 594'; shearing at 594.5 - 596.5'; 70 at 597'; 80 at 600'; 75 at 602';	18.8	593.0	611.8		
		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'.					
611.8	190.0m 623.5	QUARTZ-SERICITE PHYLLITE. Light grey with buff.					
			11.0/				
		60% qtz. Thinly foliated light grey ser with threads buff ser. F1 poorly	11.7	611.8	623.5		
		developed. C.A. 75 - 80°.					
623.5	191.1 627.0	QUARTZ-SERICITE PHYLLITE.					
			2.6/				
		As 593.0 - 611.8'. C.A.: 80°.	3.5	623.5	627.0		
627	195.2 640.5	FAULT AND SHEAR ZONE	0.35/ 3.0	627.0	630.0		
			3.1/				
		Within med. grey banded quartz-ser phy. Gouge from 627 - 632', mod. to highly	6.5		636.5		
		fractured rock at 632 - 637', highly sheared and gouge at 637 - 640.5'.	1.4/				
		C.A.: approx. 80 - 85°.	4.0		640.5		

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

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

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
640.5	707.4 (=215.6m)	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 (220.0m)	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 (235.7)	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 (240.5)	QUARTZ-SERICITE-GRAPHITE PHYLLITE					
		60 - 65% qtz. Med grey - dark grey - Black. Graph content increases from					
		0 - 5% towards 769'. Thinly laminated, F1 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
	2415.6														
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 2 PbZn, highly folded.	5.3	968	789.2	794.6	5.4	.39	.72	.18	—				
		- 797.2': qtz-graph-ser, sulphs in thicker bands and more massive, 8 py, 6 - 7 PbZn, highly folded	3.2	969		2415.2' 798.0	3.4	1.40	2.46	.50			4.76	8.364	1.7
		- 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") rich ZnPb, 25 py, 7 - 8 PbZn	3.5	971		804.7	3.8	1.05	1.66	.32			3.99	6.308	1.216
		- 803.7': buff ser alteration with fuschite and minor py, PbZn	1.2/ 1.2			805.9									
		- 804.7': qtz-graph, ser-sulphs, 3 py, 8 PbZn, visible chalco.		Wt. Av.	794.6	800.9	6.3	1.64	3.18	.81			10.357	20.022	5.122
		- 805.9': buff qtz, spot of galena and arsenopy.		Wt. Av.	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'.													
	1554.1														
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/ 27.8		805.9	833.7									
		C.A.: 45 at 806.5'; 70 at 809'; 20 at 811'; 60 at 813'; 40 at 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 _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

NN — DIRECTION AND DISTANCE FROM NE. CLAIM POST

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

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
833.7	262.5 861.4	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'	4/6.3		833.7	840.0									
		which contain about 20 py, 3 - 4 PbZn. 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	276.4 907.0	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 oz/ton)		33.588	43.028	14.228

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 61 PAGE 9 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
	907.0	END OF HOLE													
	276.4 m.	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) 1 NQ 5' Inner Tube c/w back end) core barrel assembly													
		1 NQ Stabilizer 1 NQ Landing Ring													

DDH: FAGA061 -- 42 DEGREE PROFILE

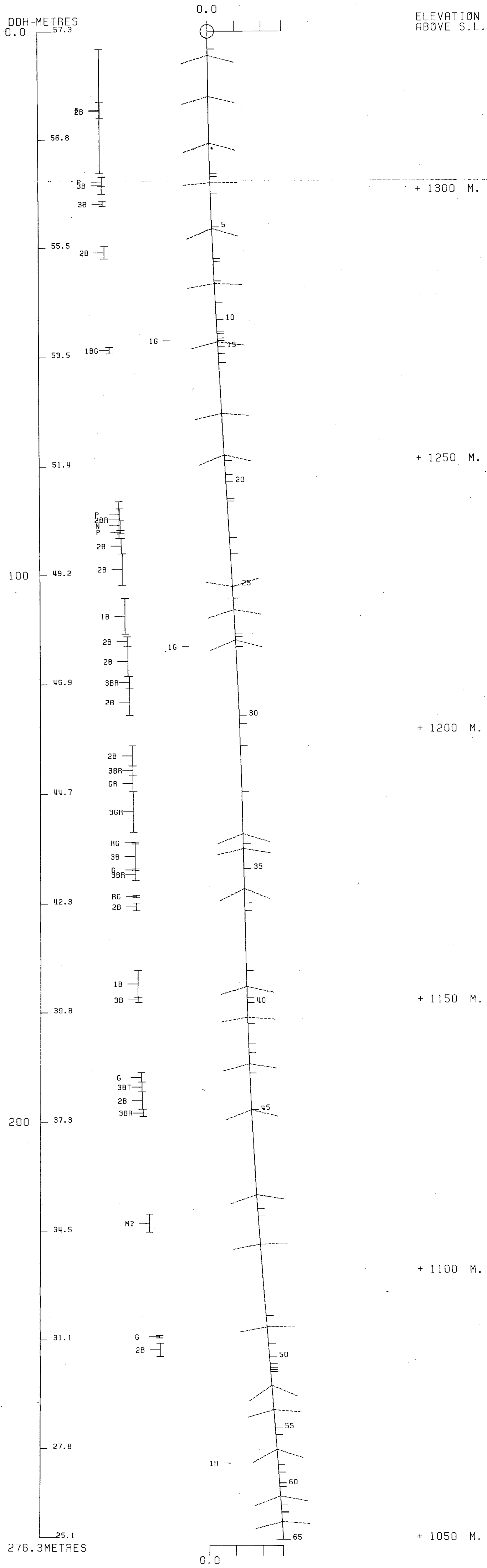
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1318 591988E ; 905275N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 495.8 Z = 1329.4

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 18 MAR 1985 9:29 AM

DDH: FAGA061 -- 42 DEGREE PROFILE

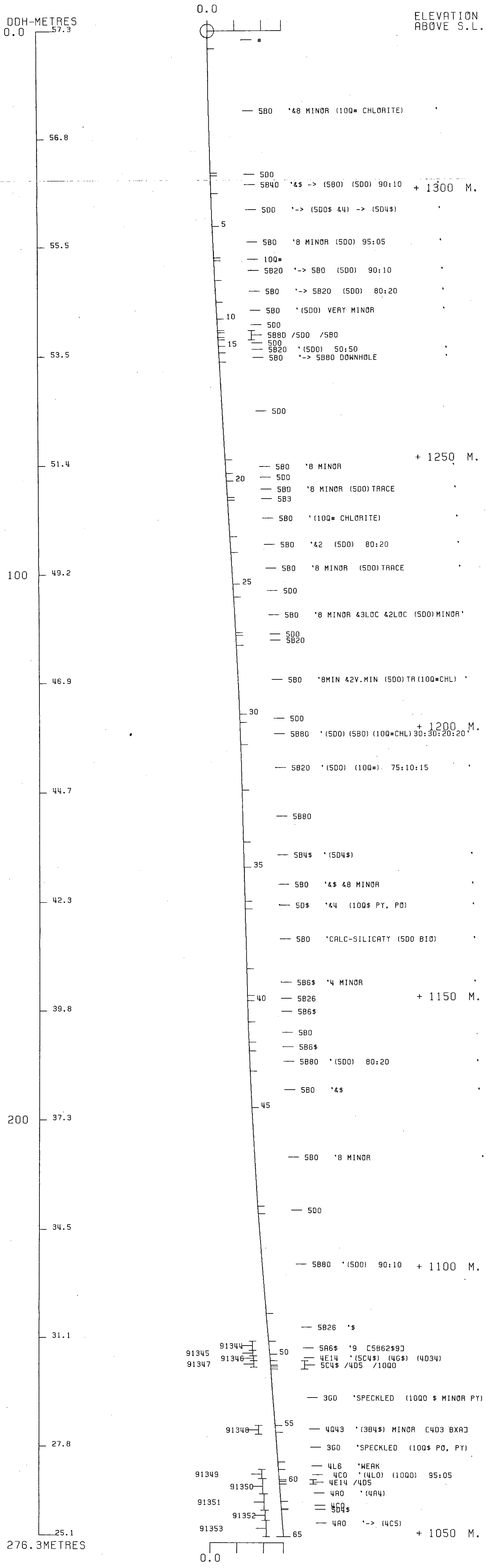
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1318 591988E ; 905275N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 495.8 Z = 1329.4

SECTION NAME: 86W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 MAR 1985 9:25 AM

FAGA 111

DRILL HOLE : FAGA111

NORTHING : 905,191.1

EASTING : 591,991.9

ELEVATION : 1,315.6

TOTAL DEPTH : 394.1

SECTION : W 86

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: 31

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 81

NOS DOWN-H-STRUCTURE: 56

NOS DOWN-H-FAULTS: 28

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
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.
185.1	186.1	14519	1.0	1.0	4CO	3.54	.20	1.76	1.31	28.99		.47	9	13	22						
187.7	189.2	14520	1.5	1.5	4CO	3.37	.17	1.42	1.57	21.00		.47	8	10	18						
234.2	236.7	14521	2.5	2.3	4E4	4.25	.11	6.44	18.60	116.99		1.10	3	17	20						
237.9	239.0	14522	1.1	1.1	4CE4	3.72	.08	2.35	4.66	73.00		.81	6	15	22						
239.0	241.0	14523	2.0	2.0	4A4	3.60	.07	3.45	8.19	80.00		.81	2	13	16						
241.0	243.0	14524	2.0	1.9	4AO	3.16	.05	1.61	2.56	29.99		.75	2	9	12						
243.0	245.0	14525	2.0	2.0	4AO	3.12	.04	1.31	1.57	23.00		.55	1	10	11						
245.0	246.3	14526	1.3	1.3	4AO	3.10	.05	1.08	1.73	19.00		.55	2	8	11						
251.9	253.9	14527	2.0	2.0	4D5	2.99	.02	1.90	3.66	29.99		.47	2	2	5						
253.9	255.9	14528	2.0	1.8	4D5	2.98	.02	2.27	3.74	35.00		.47	1	2	4						
255.9	256.5	14529	2.6	2.0	4D5	2.95	.02	2.14	4.57	35.00		.40	1	2	3						
271.9	273.9	90599	2.0	2.0	4CAO			.80	1.45	19.19											
273.9	275.4	90600	1.5	1.5	4CAO			.84	1.13	8.90											
275.4	276.2	90601	.8	.8	4CAO			1.03	1.71	12.00											
277.8	279.8	90602	2.0	2.0	4CAO			.99	1.10	15.09											
279.8	281.0	90603	1.2	1.2	4ACO			.78	.95	14.09											
281.0	282.1	90604	1.1	1.1	4ACO			.88	1.12	13.00											
285.3	287.3	14530	2.0	2.0	4A43	3.39	.13	4.13	8.43	66.00		.89	1	12	14						
287.3	289.3	14531	2.0	2.0	4A43	3.72	.19	4.54	4.92	62.99		1.16	1	19	21						
289.3	290.9	14532	1.6	1.3	4A43	3.39	.11	3.79	6.75	57.99		1.16	1	12	13						
290.9	291.9	14533	1.0	.9	4A43	3.60	.20	4.05	5.53	63.99		1.64	1	19	20						
291.9	293.2	14534	1.3	1.3	4E46	4.67	.13	6.13	8.38	112.99		1.91	1	28	29						
303.2	305.0	14535	1.8	1.8	4E46	4.71	.14	6.38	11.00	142.00		1.70	1	28	29						
305.0	307.5	14536	2.5	2.4	4E46	4.75	.13	7.17	14.09	121.99		1.23		18	19						
307.5	308.3	14537	.8	.8	4E4	4.74	.11	6.54	13.80	114.99		1.23		12	12						
308.3	310.3	14538	2.0	2.0	4E46	4.95	.08	9.36	13.59	158.00		1.09		20	21						
310.3	312.3	14539	2.0	2.0	4E46	4.94	.19	5.58	9.09	105.00		1.91		22	23						
312.3	313.8	14540	1.5	1.5	4E46	4.90	.20	6.86	10.09	111.99		2.19		23	24						
313.8	315.2	14541	1.4	1.3	4E46	4.82	.11	12.90	20.00	199.00		2.12	1	17	19						
369.3	371.6	14542	2.3	2.0	4E4	5.08	.11	5.96	8.40	94.00		1.43	17	3	20						
371.6	373.7	14543	2.1	2.1	4AO	3.60	.02	1.39	2.46	26.00		.40	8	2	11						
WEIGHTED AVERAGE																					
185.1	186.1		1.0	1.0		3.54	.20	1.76	1.31	28.99		.47	9	13	22						
187.7	189.2		1.5	1.5		3.37	.17	1.42	1.57	21.00		.47	8	10	18						
234.2	236.7		2.5	2.3		4.25	.11	6.44	18.60	116.99		1.10	3	17	20						
237.9	246.3		8.4	8.3		3.32	.05	1.99	3.81	44.01		.69	2	11	14						
251.9	256.5		6.6	5.8		2.97	.02	2.11	4.04	33.48		.45	1	2	4						
271.9	276.2		4.3	4.3				.85	1.39	14.26											
277.8	282.1		4.3	4.3				.90	1.06	14.28											
285.3	293.2		7.9	7.5		3.71	.15	4.49	6.53	71.10		1.28	1	17	19						

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
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.
303.2	315.2		12.0	11.8		4.83	.14	7.74	12.88	135.43		1.61		21	22						
369.3	373.7		4.4	4.1		4.37	.07	3.78	5.56	61.54		.94	13	3	16						

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
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	174.000	293.000
121.900	175.000	31.000
243.800	172.000	66.000
365.800	175.000	92.000

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
11.3	0001	*		0.5-	1
28.1	0002	5B0	&8 (10Q#) 2-3%	0.5-	1
34.4	0003	5D0	(5B80)	0.5-	1
41.3	0004	5B0	&8 (5D0)	0.5-	1
45.7	0005	5B20	(5D0) 55:45	0.5-	1
49.8	0006	5C#	(5D0)	0.5-	1
53.0	0007	5B0	&2 (5D0) 65:35	0.5-	1
58.9	0008	5D0	(5F0)	0.5-	1
69.4	0009	5B0	&2 (5D0) (10Q#) 90:05:05	0.5-	1
77.6	0010	5D0	(5A0 ->5B20) 70:30	0.5-	1
83.0	0011	5B0	(5D0) (10Q#)	0.5-	1
107.8	0012	5B0		0.5-	1
114.2	0013	5B0$	(5D4$) (5B0)	0.5-	1
118.0	0014	5B$	&0	0.5-	1
126.4	0015	5A0	-> 5B20 (10Q#)	0.5-	1
133.7	0016	5B$	&2	0.5-	1
166.2	0017	5B0	(5D0) (10Q#)	0.5-	1
171.3	0018	5B$	&0 V. MINOR	0.5-	1
180.2	0019	5B26	$ (10Q$) (5D4$) BOTH MINOR	0.5-	1
182.5	0020	5B20	(5B0) 50:50	0.5-	1
183.7	0021	5D4$	(5B4$) 90:10	0.5-	1
184.0	0022	4E4	&1	0.5-	1
185.1	0023	5D4$	(4L24)	0.5-	1
186.1	0024	4C0	&$ &9 (4L0) (10Q0$)	0.5-	1
187.7	0025	5D4$	-> 4L (10Q0$)	0.5-	1
189.2	0026	4C0	&8 (4L2) (10Q$) 95:02:03	0.5-	1
190.0	0027	4L0	&1 (5D4$)	0.5-	1
195.4	0028	5B62	$ &0	0.5-	1
203.0	0029	5B0		0.5-	1
205.5	0030	5B$	&2	0.5-	1
233.5	0031	5B0	(5D0) 95:05	0.5-	1
234.2	0032	5B$		0.5-	1
236.7	0033	4E4	&1 &6	0.5-	1
237.2	0034	5A0		0.5-	1
237.9	0035	5A6	&9	0.5-	1
238.5	0036	4C8	&$ (5B4$)	0.5-	1
239.0	0037	4E4	&1 &6 &@	0.5-	1
246.3	0038	4A0	&3 (4D085) (4C0) 90:5:5	0.5-	1
246.8	0039	5C$		0.5-	1
247.5	0040	4C0		0.5-	1
249.9	0041	5C$	(5D$) (4C0) 95:2:3	0.5-	1
251.3	0042	4D0	-> (4A0) 50:50	0.5-	1
251.9	0043	5D4$		0.5-	1
258.5	0044	4D5	WEASEL ROCK	0.5-	1
264.9	0045	4C5	[3G916] (4L21) 90:10	0.5-	1
266.5	0046	4L12	[4C0]	0.5-	1
270.3	0047	4C0	->4C5 ->4A0 (5C4$)(5D4$)	0.5-	1
275.0	0048	4C5	(10Q$) (3G4) 90:5:5	0.5-	1
279.1	0049	4C0	(4C5 ->4A0)	0.5-	1
279.2	0050	5C4$		0.5-	1
280.8	0051	4A0	-> 4C5	0.5-	1

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
282.1	0052	4CO	(5C4$)	0.5-	1
283.1	0053	4AO		0.5-	1
284.7	0054	5C$	&4 (5D4$)	0.5-	1
285.3	0055	4CO	BLEACHED 4A	0.5-	1
290.9	0056	4A43		0.5-	1
291.5	0057	4A4		0.5-	1
291.9	0058	4A34		0.5-	1
293.2	0059	4E46		0.5-	1
293.3	0060	5C$		0.5-	1
293.5	0061	4CO	BLEACHED 4A?	0.5-	1
303.0	0062	5B62$	[5A$]	0.5-	1
303.2	0063	4CO		0.5-	1
307.5	0064	4E46		0.5-	1
308.3	0065	4G4		0.5-	1
315.2	0066	4E46		0.5-	1
316.3	0067	5B26		0.5-	1
317.0	0068	5B6		0.5-	1
318.5	0069	5BO	&@ &$	0.5-	1
319.4	0070	5DO	&$	0.5-	1
321.1	0071	5BO	&$	0.5-	1
368.5	0072	5BO	&2 (4LO)	0.5-	1
369.3	0073	4LO	&6 (10QO)	0.5-	1
370.9	0074	4E4	&6	0.5-	1
371.1	0075	5C$		0.5-	1
371.6	0076	4E4	&8 &1	0.5-	1
372.2	0077	5C$		0.5-	1
373.7	0078	4AO	&1 &3	0.5-	1
376.3	0079	5B62	&$ (5DO) (4EO)	0.5-	1
386.3	0080	5B6	&2 (5DO)	0.5-	1
394.2	0081	5BO	&2 (5DO) 85:15	0.5-	1

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
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
FAGA111	0.0	3.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	8.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	11.8	CS2		0	0	0	0	65	230	0	1	1	1
FAGA111	0.0	16.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	24.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	30.6	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	36.9	CS2		0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	43.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	53.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	58.2	CS2		0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	68.4	CS2		0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	74.6	CS2		0	0	0	0	65	230	0	1	1	1
FAGA111	0.0	85.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	89.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	106.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA111	0.0	112.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	122.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	126.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	134.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	141.8	CS2		0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	148.8	CS2		0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	154.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	163.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	168.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	178.6	CS2		0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	183.8	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	190.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	198.7	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	204.1	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	212.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	222.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	227.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	233.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	241.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	248.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA111	0.0	254.6	CS2		0	0	0	0	60	230	0	1	1	1
FAGA111	0.0	263.4	CS2		0	0	0	0	50	230	0	1	1	1
FAGA111	0.0	267.9	CS2		0	0	0	0	65	230	0	1	1	1
FAGA111	0.0	276.4	CS2		0	0	0	0	65	230	0	1	1	1
FAGA111	0.0	282.2	CS2		0	0	0	0	60	230	0	1	1	1
FAGA111	0.0	288.1	CS2		0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	295.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	301.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	311.5	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	319.6	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	324.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	331.6	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	339.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	346.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	353.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA111	0.0	360.8	CS2		0	0	0	0	80	230	0	1	1	1

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
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 CODE	DHDC	SDC	PROCESS
FAGA111	0.0	368.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA111	0.0	374.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	381.9	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA111	0.0	389.5	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA111	0.0	393.2	CS2		0	0	0	0	85	230	0	1	1	1

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
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
FAGA111	0.0	65.4	G				0	0	0	0	0	0	1
FAGA111	56.9	69.4	2B				0	0	0	0	0	0	1
FAGA111	79.8	80.3	P		0		0	0	0	0	0	0	1
FAGA111	77.6	81.7	G3F				0	0	99	999	0	0	1
FAGA111	81.0	81.7	P		0		0	0	0	0	0	0	1
FAGA111	0.0	86.0	G				0	0	0	0	0	0	1
FAGA111	99.7	100.6	G		5		0	0	99	999	0	0	1
FAGA111	0.0	102.2	G				0	0	99	999	0	0	1
FAGA111	83.0	107.8	BTG		8		0	0	0	0	0	0	1
FAGA111	108.4	108.7	G				0	0	99	999	65	200	1
FAGA111	115.9	117.1	GP		1		0	0	0	0	0	0	1
FAGA111	107.8	118.0	3BT				0	0	0	0	0	0	1
FAGA111	117.3	118.0	P		3		0	0	0	0	0	0	1
FAGA111	0.0	118.0	G				0	0	99	999	0	0	1
FAGA111	0.0	128.9	G				0	0	45	0	0	0	1
FAGA111	133.2	133.3	GR				0	0	0	0	0	0	1
FAGA111	126.4	133.7	1XG				0	0	0	0	0	0	1
FAGA111	184.3	184.7	R				0	0	0	0	0	0	1
FAGA111	236.7	237.2	GF				99	999	0	0	0	0	1
FAGA111	276.3	278.0	G3F				0	0	0	0	0	0	1
FAGA111	284.7	285.3	RB				0	0	0	0	0	0	1
FAGA111	290.9	291.5	GF		3		0	0	0	0	0	0	1
FAGA111	293.5	299.7	GR				99	999	0	0	0	0	1
FAGA111	298.1	299.7	GF				0	0	0	0	0	0	1
FAGA111	303.0	303.2	D				0	0	0	0	0	0	1
FAGA111	315.2	317.0	GF		8		0	0	0	0	0	0	1
FAGA111	317.0	318.5	2B				0	0	0	0	0	0	1
FAGA111	0.0	318.5	G				0	0	0	0	0	0	1

DDH: FAGA111 UTM-N: 905,191.1 UTM-E: 591,991.9 UTM-ELEV: 1,315.6 TOTAL DEPTH: 394.1 SECTION: W 86
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA111	1	2
FAGA111	2	2
FAGA111	3	2
FAGA111	4	2
FAGA111	5	1

86 W

CYPRUS ANVIL MINING CORPORATION

Page 1 of ~~12~~ 13

DIAMOND DRILL CORE LOG

Date: 26 AUG 82

Hole Number: FAGA 111

Project: GRUM RE-LOG

Location: 86 W.

Claim:

Terr.Plane Co-ords.: 905191.1 N

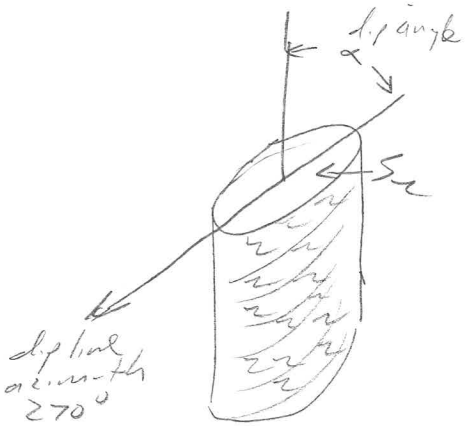
AIW 1979 Survey 591991.9 E

Grid Co-ords:

Elevation: 1315.6

Total Depth: 394.2

Reference Fabric Orientation Diagram:



All symmetry determinations looking

N with S_1 dipping

W with dip azimuth 270. below 175m @225

Purpose:

Reason hole Terminated:

Logged by: DSJ./GAJ. Date(s) Logged: 26 AUG 82

Drilling Contractor:

CORE Size	From	To

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

Cyprus Anvil Mining Corp.

DDH FAGA1111 (2 8)

Diamond Drill Core Log Date: 26AUG82 Logged By: D S J.

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
	2 8	10 16	17 24	25 32	34 39	41 42
T	FAGA1111	1315.6	9051911.1	5919919.9	METRES	SZ

Daryl

Gregg entered in DB ✓

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA1111	0	1809.0	9.0	AT COLLAR
R	FAGA1111	61 0	1741.0	293.0	SPERRY ✓
R	FAGA1111	1219	1751.0	318.0	✓
R	FAGA1111	1890	1731.0	148.0	← Deleted from DB RWL MAG
R	FAGA1111	2438	1721.0	68.0	✓
R	FAGA1111	3048	1701.0	311.0	Deleted from DB RWL SULPHIDES ✓ PP
R	FAGA1111	3658	1751.0	89.0	✓

174 293
175 031
174 154
172 066
170 031
175 092
rechecked.

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

changed to 3.0 JCP 3/13/85
see K-A log

13

DDH FAGA111 (2–8)

Cyprus Anvil Mining Corp.

Page 3 of ~~XX~~

Lithologic Log

Date: 26 OCT 82 Logged By: DSJ / GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	0	11.3		1	*	overburden
L	11.3	28.1		2	SB0	± 8 v. minor (OP* calc.) 2-3% normal intact
L	28.1	34.4		3	SD0	(SB80) indistinguisable proportions since entire section is light dull olive green partly with EOv lithon struct – entire unit may have been called SDO in past – tr(OP* calc)
L	34.4	41.3		4	SB0	±8 (SDO) light med. greenish grey with distinct grey dominant bands SD as 1-5 cm bands thruout section, unit intact, no gouge
L	41.3	45.7		5	SB20	(SDO) 55:45 SB20 locally approaches SA0 but entire unit not SA0 but close – interleaved 1cm – 0.3 m meta tuffs and carb. pelite. subunit contacts generally sharp and // S_2 but 41.6–41.9 = tuff band with gradational lower contact, intact, no gouge
L	45.7	49.8		6	SC*	calc. (SDO medium grey green metabasite with local fine grained relict ign text near center of Interval – with bedded tuffs in upper 0.1 m and lower 0.5 m = tuffaceous margins on metabasite. – alternatively could be a massive tuff band with grain size up to 1 mm. COI
L	49.8	53.0		7	SB0	±2 (SDO) 65:35 SD as S_2 // bands 0.1–0.2 m thick, intact
L	53.0	56.9		8	SD0	(SFO) entire unit dull lt olive green – entire unit bedded to massive, particularly massive from 55.6 to 56.3 m. – contacts // S_2 and sharp, unit intact

DDH FAGA111 (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	569	694		9	SB01	±2 (SD0, OQ* calc) 90:5:5
						SB0 ±2 grades down to SB20 toward EOI ie becomes more homogeneously carbonaceous
						3-SD bands at 61.7-62.1, 64.3-64.6
						65.2-65.6 OQ* at 62.3-62.9, unit
						moderately broken, minor IND in center
						of last SD
L	694	776		10	SD01	(SA0 → SB20) 70:30 completely interlaced
						seq of massive carbonated lt olive
						green tuffs? and black to
						med grey pelites, all intact,
						SD is 1cm to 1m thick with
						sharp contacts 11 S_2 - no grading
						internal no banding, just black and
						green bands - distinctive
L	776	830		11	SB10	(SD0)(OQ*) entirely gouged and
						broken core = 98% SB gouged
						from TOI to 81.7 internal fabric
						seems 11 S_2 - U:L = IND, no
						recov @ 81.0-81.7 and 79.8-80.3)
						appears to be a major fault
L	830	1078		12	SB01	entire interval broken and poker chipped
						rubbly with numerous gouge zones
						recovery locally poor, (OQ*) to
						gouge at: 86.0 = 3cm IND;
						99.7-100.6 = internal 11 S_2 U:L = IND;
						102.2 = $S_2$11 gouge 3-4cm
						recovery: 98.1-99.7 = 1.0m,
						99.7-100.6 = 0.5m (worst core loss in interval)
						102.7-103.6 = 0.5m
L	1078	1142		13	SB0*	(SD4*)(SB0) unit overall is ltgey
						to creme due to extensive carbonation,
						talc dominant but clots generally
						present, SB @ 108.8-110.0
						SD @ 110.0-110.8, gouge zone
						108.4-108.7 U:IND) internal = 11 S_2

nb = local marker in 1983

L = 65/200

DDH FAGA1111 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						unit badly broken and poker chippy but recovery is good
L	1142	1180		14	SB*	dol ±0 lt to med grey, heavily broken (poker chippy) dolo major $CO_3^=$ species, IND gouge 115.9–117.1 with only 0.1m of gouge and rubble recvd. from 117.3–118.0 is 0.2m recvd, EOI is against gouge in unit 15
L	1180	1264		15	SA0	→ SB20 (OP* calc) tr top 1.5m is SA next 2 is SB20 remainder SA0 – intact good lithon struct, black, good calc. rubble over 0.2m at EOI,
L	1264	1337		16	SB*	TOI is IND gouge with minor S_2 II gouge below suggesting upper contact is S_2 II fault. ±2 *=dolo in veralls, S_2 II qtz vein lithons with mod S_2 II calc. stringers throughout. minor $CO_3^=$ filled crackle 6x throughout, unit intact, 2cm gouge at 128.9 at 45°/000, IND gouge and rubble 133.2–133.3
L	1337	1662		17	SB0	(SD0)(OP*) tr entirely normal w/SD ±2% at 155.5–156.4
L	1662	1713		18	SB*	±0 ← very minor, light grey heavily carbonated/dolomitized good lithon preservation (OP*dol) tr–1% 3×1–3cm SD4* bands centered at 168.0
L	1713	1802		19	SB2*	*dolo. (OP*dol)+tr (SD4*dol) <1% unit is strongly striped med dk grey dolo qtz phyll with prom dk grey S_2 foliation and lt grey dolo qtz bands transp II S_2, unit full of sunflower seeds

C.A.M.C. 1981 – E-3

DDH F A G A 1 1 1 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 26 AUG 82 Logged By: DSJ GAJ.

Code	From	To	Recov.	No.	Unit	Description
	1 10–14	16–20	22–24	26–28	30–34	35
L	1180 2	1182 5		20	5B210	(5BO) 50/50 REC/OK.
L	1182 5	1183 7		21	5D41*	DOL (5B4*) 90/10. REC/OK
L	1183 7	1184 0		22	4E44	±1 Typo. REC/OK.
L	1184 0	1185 V		23	5D41*	(4L24) /r 184·3 t 184·7 REC OK.
L	1185 1	1186 1		24	4C01	±*,9, DOLO, (4AO) COQ*) Py + Zn
L	1186 1	1187 7		25	5D41*	→ 4L / 60/10/ 30% lowest section.
						/(OQ*DOL) relict text from 5D4* REC
L	1187 7	1189 2		26	4C19	±8 (4L2) (OQ*DOL) 95%/2·5/2·5
						band lt gr cr EX/TEX. REC OK
L	1189 2	1190 0		27	4L101	±1 (5D4*) minor 13kn REC OK.
L	1190 0	1195 4		28	5B612	*±0 mod dk gl, strip qtz 2x CARB / LITH REC OK
L	1195 4	1203 0		29	5B101	Typo.
L	1203 0	1205 5		30	5B1*1	±2 REC/OK.
L	1205 5	1233 5		31	5B01	(5DO) 95/5% 1-2% (OQ*) calc. REC OK
L	1233 5	1231 42		32	5B*1	Lt gr ++ Carb. pervv. S_2 laws ·1 sub rect ΔBx
						pos-met grade dist?
L	1231 42	1236 7		33	4E41	±1,6 REC OK.
L	1236 7	1237 2		34	5A01	Gange F u/c S_2//, t,c ind.
L	1237 2	1237 9		35	5V161	±9, S_2// Zn ·1m q py, Zn PO vein REC OK
L	1237 9	1238 5		36	4C81	±* DOLO (5B4*) minor.
L	1238 5	1239 0		37	4E41	±1,6, *ANK, 6? Ba Typo. REC/OK.
L	1239 0	1246 3		38	4A101	±3 (4DO) ±5 (4CO) 90/5/5. EX/TEX
						4DC → grad into 4A.
						4C as ·2 m margin bl t 5C* DOL REC/OK.
L	1246 3	1246 8		39	6K*1	DOL / sich. REC/OK
L	1246 8	1247 5		40	4K101	Lt. gr, cr, EX TEX bl margin 5C → prob 4A
L	1247 5	1249 9		41	5C*1	Dol (5O*)(4CO) 95% /2·5/2·5 Typo. chl. REC OK
L	1249 9	1251 3		42	4D01	→ (4AO) 50/50 bl. margin to above.
L	1251 3	1251 9		43	5P4*1	ANK. gr chl. REC/OK.
L	1251 9	1255 5		44	4D51	m, gr poor band. low sulf <1·5 Zn dom Py Weisel Rock
						EX OR WALL ROCK? Prob 4L/4A4 / EX. REC/OK
L	1255 5	1264 9		45	4C51	[3G9167] Py + Zn (4L21) 90/10
L						Weisel Rock bl W.R at Ex. REC/OK.
L	1264 9	1266 5		46	4L12	[4CO] cr-Lt gr as above.
L	1266 5	1271 6 3		47	4C01	⇒ 4C5 → 4AO (5C4*)(5O4*)
						Lt gr cr py qtz dot 4AO = bl marg adj thin 5CO4*
						gr unit of 4A → 4C.
						Good e.g bl 4A by 5C.

DDH F.A.G.A.1.1.1 (2–8) **Cyprus Anvil Mining Corp.** Page 7 of 12

Lithologic Log Date 26 AUG 82 Logged By: DSJ - GJ.

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						SC 271·6 – 272·2 Top 3m = 4A → 4C REC/OK.
L	12176 3	12178 0		48	4C5	(COQ* DOL) (3G4) 90/5/5
						Gouge Bkn Core. MAJ. FAULT IMP. cs
L	12178 0	12179 1		49	4C9	(4C5) → 4A0 bleach ↑ SC*
L	12179 1	12179 2		50	5C4*	
L	12179 2	12180 8		51	4A9	→ 4C5 as above REC-OK.
L	12180 8	12182 1		52	4C0	5C4* 281·0
L	12182 1	12183 1		53	4A0	EX/TEX sulf 15-20 Py + Typo REC OK.
						upper 1/2 c. not bleached
L	12183 1	12184 7		54	5C*	DOL ± 4, (5D4*) ·1m rusty beige f.gs
						margins = chilled duky & buff open
L	12184 7	12185 3		55	4C0	Cream EX/TEX 61.4A Bkn rubble
L	12185 3	12190 9		56	4A43	EX/TEX TYPO, u/c sharp. REC/OK
L	12190 9	12191 5		57	4A4	GOUGE ·3m REC FAULT
L	12191 5	12191 9		58	4A34	TYPO REC/OK
L	12191 9	12193 2		59	4E46	Med band Bar. REC/OK
L	12193 2	12193 3		60	5C*	"
L	12193 3	12193 5		61	4C0	pass 61.4A0
L	12193 5	13030		62	5B62	* DOL [5A* DOL] bkn REC/OK u/c gouge 11Sz
				63		TOI to 299·7 gouge rubble.
						298·1 – 298·7 G. F.
						298·9 – 299·7 G. F.
L	30130	30132		63	4K0	* 10% Zn Bx. mod gt fgs. sulf mx
L	30132 7	30175		64	4E46	TYPO uni. bar wk. REC OK.
L	30175	30183		65	4G4	Typo. REC OK
L	30183	31152		66	4E46	TYPO
L	31152	31163		67	5B26	Gouge MAJ. F// ind cs. to 315·8. → 0K5B26
L	31163	31170		68	5B6	Gouge FAULT ind. ·5m rec.
L	31170	31185		69	5B0	± * calc > dol mod bkn REC/OK.
L	31185	31194		70	5D0	± * DOL top ·1m gouge Sell F. REC/OK
L	31194	32111		71	5B0	± * DOL ft. gi green REC OK.
L	32111	36885		72	5B0	± 2 (5D0) (4L0) TYPE VAN gt → base.
						5B0 347 → EOI ·6m 4L 366·8 – 367·4 REC/OK
						5D0 < 5% throughout (QQ*) 1-2%
L	36885	36933		73	4L0	± 6 (QQ0) TYPO REC OK.
L	36933	37109		74	4E4	± 6 band. + Ba REC OK.

MIL Bx

C.A.M.C. 1981 – E-3

DDH FAGAILL (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log Date: 26 AUG 82 Logged By: DSI

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
2	3170 9	3171 1		715	5C* 1	DOL. REC/OK.
2	3171 1	3171 6		716	4E4C	±SI. F2 M. Rogier REC/OK
2	3171 6	3172 2		717	5C* 1	DOL Typo REC/OK
2	3172 2	3173 7		718	4A01	±1/3, EX/TEX wk bl 4C margin v/c
2	3173 7	3176 3		719	5B62	± * DOL (5A*) (4EO) 4E = 3765-3757 REC/OK
2	3176 3	3186 3		810	5B61	±2 (5DO) striped/SAll folia mil carb in LITHS
						5D <2%
2	3186 3	3194 2		811	5B01	±2 (5DO) 85/15 5D Top. striped
						lt gr carb calc LITHS REC/OK.
						END of HOLE.

DDH EAGA1.1.1 (2 8) Cyprus Anvil Mining Corp. Page 9 of 12

Structural Log Date: 26 AUG 82 Logged By: JGS

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		125	CS12				810 2710	
S		183	CS12				815	
S		1118	CS12				615	
S		1165	CS12				810	
S		1241	CS12				710	
S		1306	CS12				810	
S		1369	CS12				815	
S		1438	CS12				810	
S		1535	CS12				715	
S		1582	CS12				715	
S		1684	CS12				815	
S		1746	CS12				815	
S		1815	CS12				710	
S		1898	CS12				715	
S		11060	CS12				610	
S		11124	CS12				710	
S		11220	CS12				710	
S		11260	CS12				810	
S		11343	CS12				810	
S		11418	CS12				815	
S		11488	CS12				815	
S		11543	CS12				815	
S		11630	CS12				810	
S		11682	CS12				810 2710	
S		11786	CS12				815 2215	
S		11838	IHIRP				710	R. Band.
S		11907	CS12				715	
S		11987	CS12				710	
S		12041	CS12				810	
S		12125	CS12				710	
S		12228	CS12				810	
S		12273	CS12				715	
S		12332	CS12				810	
S		12410	CS12				810	4A
S		12480	CS12				610	4CO
S		12546	CS12				610	4A.

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

DDH FAGA11-1 (2 / 8) Cyprus Anvil Mining Corp. Page 10 of 12

Structural Log Date: 26 AUG 82 Logged By: JGS

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		1263.4	CS12				510 225	
S		1267.9	CS12				615	
S		1276.4	CS12				615	4L.
S		1282.2	CS12				610	
S		1288.1	CS12				715	4A
S		1295.0	CS12				710	4A
S		1301.6	IND	P			715	
S		1311.5	IND	P			810	4GE
S		1318.6	IND	P			715	
S		1324.3	CS2				810	
S		1331.6	IND	P			815	
S		1339.0	IND	P			815	
S		1346.3	CS2				710	
S		1353.7	CS2				715	
S		1360.8	CS2				810	
S		1368.0	IND	P			815	
S		1374.8	CS2				710	
S		1381.9	IND	P			710	
S		1389.5	IND	P			810	
S		1393.2	CS2				815 225	EOH 394.2.

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

DDH FAGA111 (2–8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date 26 AUG 82 Sampled by C.A.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	1185 1	1186 1	145119	1 0	1 0	4C0	
P	1187 7	1189 2	145120	1 5	1 5	4C0	
P	2342 2	2367	145121	2 5	2 3	4E4	
P	2379	2390	145122	1 1	1 1	4E4	(4C8) 50/50
P	2390	2410	145123	2 0	2 0	4A0	
P	2410	2430	145124	2 0	1 9	4A0	
P	2430	2450	145125	2 0	2 0	4A0	
P	2450	2463	145126	1 3	1 3	4A0	
P	2519	2539	145127	2 0	2 0	4D5	
P	2539	2559	145128	2 0	1 8	4D5	
P	2559	2585	145129	2 6	2 0	4D5	
							KA AV 2% Pb/Zn
P	2719	2739	905999	2 0	2 0	4C0	
P	2739	2754	906000	1 5	1 5	4C0	
P	2754	2762	906001	0 8	0 8	4C0	NOT SAMPLED.
							K. ADDI IF REQ'D.
P	2778	2798	906002	2 0	2 0	4C0	
P	2798	2810	906003	1 2	1 2	4A0	(5C4)
P	2810	2821	906004	1 1	1 1	4A0	(5C4)
P	2853	2873	145130	2 0	2 0	4A43	
P	2873	2893	145131	2 0	2 0	4A43	
P	2893	2909	145132	1 6	1 3	4A43	
P	2909	2919	145133	1 0	1 0 9	4M4	4M43
P	2919	2932	145134	1 3	1 3	4E46	
P	3032	3050	145135	1 8	1 8	4E46	(4C0) Sn

DDH EAGA1111 (2 8) Cyprus Anvil Mining Corp

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Logged by

ASSAY LOG (SAMPLER'S COPY) Date 26 AUG 82 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	3015 0	3017 5	145316	25	24	4E46	
P	3017 5	3018 3	145317	08	08	4G01	
P	3018 3	3110 3	145318	20	20	4E46	
P	3110 3	3112 3	145319	20	20	4E46	
P	3112 3	3138	145410	15	15	4E46	
P	3138	3152	145411	14	13	4E46	
P	3693	3716	145412	23	20	4E41	(5c*)·2m
P	3716	3737	145413	21	21	4A01	(5c*)·6m
							E & S.

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

DDH FAGA111 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page 13 of 13

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	569	694	2B					
F		654	G					
F	776	817	GBF			9999		
F	810	817	P	0				
F	798	803	P	0				
F	830	1078	BTB					
F		86	G					
F	997	1006	G	5		9999		
F		1022	G			9999		
F	1084	1087	G			9999	6520	
F	1078	1180	3BT					
F	1159	1171	GP	1				
F	1173	1180	P	3				
F		1180	G			9999		
F		1289	G			4500		
F	1332	1333	GR					
F	1264	1337	IXD					
F	1843	1847	R					
F	2367	2372	GF		9999			
F	2763	2780	G3F					
F	2847	2853	RB					
F	2909	2915	GF	3				
F	2935	2997	GR		9999			
F	2981	2997	GF					
F	3030	3032	D					
F	3152	3170	GF	8				
F	3170	3185	2B					
F		3185	G					

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

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A111 PAGE 1 of 8

HIW / OLD

LATITUDE 10992.84N / 86W

DEPARTURE 7304.09E / 2N

ELEVATION 1326.22

BEARING OF HOLE 0' 90°

200' 292° 82° 293° 84°

DIP OF HOLE → 400' 162° 85° 031° 85°

620' 157° 84° 154° 84°

DIP TESTS 800' 067° 82° 066° 82°

1000' 032° 80° 031° 80°

1200' 092° 85° 092° 85°

STARTED August 18, 1975

COMPLETED August 26, 1975

Proposed:

DEPTH Ultimate: 394.2M

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
0	3.0	TRICONE													
		BW CASING													
3.0	78.0	SERICITE - CALCITE - CHLORITE PHYLLITE													
		Pale grey-green colour. White calcitic F1 laminae folded and cut by F2. Occasional bands of white quartz up to 20cm.	70.0/ 75.0												
		F2 = 90° @ 5, 70° @ 10, 70° @ 15, 85° @ 20, 60° @ 25, 80° @ 30, 80° @ 30, 80° @ 35, 75° @ 40, 80° @ 45, 80° @ 50-80.													
		42.0-45.0 -- short sections of graphitic phyllite 54.0-57.0 -- massive phyllite with little banding 62.3-62.8 -- white quartz 70.0-75.0 -- interfingered dark grey graphitic phyllite and poorly foliated pale gray-green chloritic-calcitic rock													
78.0	83.5	MAJOR FAULT ZONE													
		78.0-82.0 -- dark grey plastic gouge 82.0-83.5 -- broken muddy core	2.5/ 5.5												
83.5	88.5	SERICITE - CHLORITE - CALCITE PHYLLITE													
		F1 laminae in open fold noses 10-30cm cut by F2 planes at 70°. Fault gouge and blocky core 87.8-88.5	5.0/ 5.0												

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A111 PAGE 2 of 8

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
88.5	117.5	SERICITE - CHLORITE - CALCITE PHYLLITE													
		Dark grey-green. Striped with 1-3mm white calcitic bands parallel F2 = 80° @ 90, 80° @ 95, 75° @ 101.5, crest at 105.2, 70° @ 107, 70° @ 110, 85° @ 113, 90° @ 115.	28.0/ 29.0												
		Fault gouge -- 94.0-94.2, 99.7-100.6, 108.3-108.8, 113.0-113.2, 116.9-117.0.													
117.5	129.0	QUARTZ - SERICITE - GRAPHITE PHYLLITE													
		F2 = 70°.	11.0/ 11.5												
129.0	165.0	SERICITE - CHLORITE - CALCITE PHYLLITE													
		Scattered, vuggy quartz veinlets. F2 strong and averages 75° throughout.	36.0/ 36.0												
		Very gradational contact with next section.													
165.0	182.5	QUARTZ - SERICITE PHYLLITE													
		Dark grey colour. Very little calcite. F2 strong and regular averaging 80°.	17.5/ 17.5												
		180.0-182.5 -- traces of lead-zinc													

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A111 PAGE 3 of 8

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Pyrite	Lead-zinc	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
182.5	190.0	MIXED ZONE - SULPHIDES AND BLEACHED SERICITE PHYLLITE															
		182.5-183.7 -- buff bleached sericite			7.5/ 7.5												
		183.7-184.0 -- massive pyrite with banding @ 70°. Mineralized with lead-zinc plus magnetite															
		184.0-185.1 -- bleached buff sericite phyllite	Estimate														
		185.1-185.8 -- banded sulphide plus magnetite															
		185.8-187.6 -- bleached sericite plus fault gouge plus quartz	80%	3%	0.3		183.7	184.0									
		187.6-190.0 -- banded, silicified phyllite plus pyrite, lead-zinc. Banding at 80°.	2%	Tr.	1.1			185.1									
			60%	8%	0.7	2157		185.8	0.7	2.18	1.54	0.94					
			2%	Tr.	1.8			187.6									
			40%	10%	2.4	2158		190.0	2.4	1.20	1.28	0.47					
190.0	195.0	QUARTZ - SERICITE PHYLLITE															
		Dark grey colour. F2 = 85°.			5.0/ 5.0												
195.0	234.2	CHLORITE - CALCITE - SERICITE PHYLLITE															
		Pale grey-green colour. Numerous calcitic F1 laminae 1-3mm cut by F2.			38.0/ 39.2												
		F2 = 85° @ 196, 85° @ 198, 70° @ 200, 60° @ 202, 70° @ 204, 75° @ 206, 70° @ 208, 70° @ 210, 60° @ 212, 70° @ 214.															

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A111 PAGE 4 of 8

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Estimate Pyrite	Estimate Lead-zinc	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
234.2	236.8	SULPHIDE ZONE															
		234.5-235.5 -- breccia of phyllite in groundmass of fine brown sphalerite	60%	20%	1.0	2159	234.5	235.5	1.0	6.69	15.37	3.18			6.69	15.37	3.18
		235.5-236.8 -- faintly banded pyrite and sphalerite 0 - 80°. Last 5cm almost massive barite.	70%	18%	1.3	2160		236.8	1.3	5.75	17.82	2.79			7.48	23.17	3.63
						W.Av.	234.5	236.8	2.3	6.16	16.76	2.96	(101.5)		14.17	38.54	6.81
236.8	237.2	FAULT GOUGE															
		Black and graphitic mud			0.4/ 0.4												
237.2	237.9	QUARTZ - GRAPHITE PHYLLITE															
		Interbanded with pyrite chalcopyrite and trace of lead-zinc			0.7/ 0.7												
237.9	293.4	SULPHIDE ZONE				W.Av.	234.5	239.9	5.4	4.10	10.10	73.1			22.13	54.56	11.51
		237.9-239.9 -- breccia of siliceous fragments in a pyrite-	50%	10%	2.0	2161	237.9	239.9	2.0	3.98	8.01	2.35			7.96	16.02	4.70
		239.9-246.2 -- pyrrhotite groundmass, silicified phyllite cut	40%	4%	2.1	2162		242.0	2.1	1.44	2.46	1.00			3.024	5.166	2.10
		by F2 @ 80°. Sulphide mineralization follows	40%	2%	2.0	2163		244.0	2.0	1.60	2.22	0.83			3.200	4.44	1.66
		246.2-246.7 -- both F1 and F2, bleached quartz-chlorite	40%	6%	2.0	2164		246.0	2.0	1.08	1.76	0.59			2.16	3.52	1.18
		246.7-247.5 -- phyllite quartz-sulphide type	20%	2%	2.0	2165		248.0	2.0	0.62	0.94	0.35			3.12	P62R	

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A111 PAGE 5 of 8

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
		247.5-249.7 -- quartz-chlorite phyllite	15%	2%	2.0	2166	248.0	250.0	2.0	0.48	0.74	0.24			2.44	3.82	
		249.7-251.4 -- Prominent F1 laminae 5-10mm folded and partially	20%	6%	1.2	2167		251.4	1.4	2.03	4.02	1.03					
		brecciated, silicified phyllite cut by sulphide	10%	Tr.	0.6/ 0.6			252.0									
		bands following F2 @ 80°. 251.4-252.0 -- quartz-chlorite phyllite	20%	4%	2.0	2168		254.0	2.0	2.20	3.72	0.97			4.40	7.44	1.94
		252.0-258.4 -- similar to 249.7-251.4 F2 = 60° F1 = 0 - 60°.	30%	6%	2.0	2169		256.0	2.0	2.28	3.60	1.06			4.56	7.20	2.12
		258.4-259.0 -- quartz-chlorite phyllite															
		259.0-269.0 -- complexly folded siliceous	20%	4%	2.5	2170		258.5	2.5	2.55	4.14	1.03			6.38	10.35	2.58
		F1 laminae cut by F2.	10%	Tr.	0.5			259.0									
		F2 = 45° @ 260, 45° @ 264, crest @ 266, 60° @ 267, 90° @ 268.	20%	2%	10.0			269.0									
			30%	3%	2.6			271.6									
		269.0-271.6 -- quartz sulphide type	2%	Tr.	0.3/ 0.3			271.9									
		271.6-271.9 -- bleached sericite															
		271.9-276.2 -- quartz sulphide type	25%	2%	2.0	2171		273.9	2.0	0.80	1.46	0.56			4.52	7.82	
	FAULT	276.2-277.8 -- fault gouge															
		1st wall @ 30°, 2nd	10%	4%	1.5	2172		275.4	1.5	0.85	1.14	0.26			2.99	〃	
		wall @ 60°. 277.8-282.1 -- quartz sulphide type	10%	2%	0.8	2173		276.2	0.8	1.03	1.72	0.35			2.2	〃	
		F2 = 60°. 282.1-283.0 -- graphitic phyllite	--	--	1.0/ 1.6			277.8									
		Numerous 1-3mm quartz-pyrite bands. F2 = 60°.	20%	6%	2.0	2174		279.8	2.0	1.00	1.10	0.44			4.20	〃	
		283.0-285.3 -- quartz-sericite-chlorite phyllite Coarse mottled	10%	2%	1.2	2175		281.0	1.2	0.78	0.96	0.41			2.09	〃	
		type. F2 = 60°.	2%	1%	1.1	2176		282.1	1.1	0.88	1.12	0.38			2.2	〃	

DIAMOND DRILL RECORD

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LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A111 PAGE 6 of 8

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
					0.9/												
		285.3-291.2 -- quartz sulphide inter-	10%	1%	0.9		282.1	283.0									
		banded with phyllite.			2.0												
		Sulphides mainly parallel	2%	Tr.	2.3			285.3									
		to F1 @ 60°. Poor F2 @ 80°.	30%	10%	1.7	2177		287.0	1.7	4.73	8.37	1.76			8.04	14.23	2.99
	FAULT	291.2-291.5 -- fault gouge															
		291.5-291.8 -- quartz sulphide	30%	10%	1.5	2178		288.7	1.7	4.43	3.78	1.50			7.53	6.43	2.55
		291.8-293.1 -- massive sulphide															
		60% pyrite, 20% lead-	30%	15%	1.9	2179		290.6	1.9	5.55	7.38	2.03			10.55	14.02	3.86
		zinc, 20% barite															
		293.1-293.4 -- chlorite phyllite plus	25%	8%	1.1	2180		291.8	1.2	4.20	6.88	1.62			5.04	8.26	1.94
		pyrite and barite	60%	20%	1.2	2181		293.1	1.3	6.08	8.36	2.94			7.90	10.87	3.82
						W. Av.	239.9	246.0	6.1	1.37	2.15	0.81	(27.8)		8384	13.126	4.914
							246.0	250.0	4.0	1.49 PZ					5.96 PZ		
							252.0	258.5	6.5	2.36	3.84	1.02	(35.0)		15.34	24.99	6.64
293.4	303.0	QUARTZ - GRAPHITE PHYLLITE															
		Dark gr y to black colour			9.0/	W.Av.	285.3	293.1	7.8	5.01	6.40	1.94	(66.6)		39.06	53.81	15.16
		F2 = 60° @ 294, 45° @ 297, 80° @ 299, 80° @ 300			9.6		271.9	276.2	4.3	2.3	PZ				9.71	PZ	
	FAULT	Fault gouge -- 298.2-298.6, 299.0-299.5, 300.3-300.4.					277.8	282.1	4.3	2.0	PZ				8.49	PZ	
303.0	315.3	SULPHIDE ZONE															
		303.0-303.25 -- breccia of siliceous material in a groundmass of			12.3/												
		sphalerite and barite			12.3												

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

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CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Pyrite	Lead-zinc	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
		303.25-315.3 -- massive sulphides and barite	70%	20%	2.0	2182	303.0	305.0	2.0	7.05	11.84	4.29			14.10	23.68	8.58
		Faint irregular 2-5mm banding at 50°, Occasional irregular	65%	25%	2.0	2183		307.0	2.0	8.10	14.17	3.71			16.20	28.34	7.42
		fractures filled with coarse sphalerite and barite.	65%	30%	2.0	2184		309.0	2.0	11.25	18.02	5.44			22.50	36.04	10.88
			70%	20%	2.0	2185		312.0	3.0	5.85	9.67	2.79			17.55	29.01	8.37
			70%	20%	2.0	2186		314.0	2.0	6.90	10.53	3.18			13.80	21.06	6.36
			75%	25%	1.3	2187		315.3	1.3	12.33	19.11	5.74			16.03	24.84	7.46
315.3	362.0	CHLORITE - CALCITE - BIOTITE PHYLLITE				W.Av.	303.0	315.3	12.3	8.14	13.25	3.99	(196.8)		100.18	162.97	49.07
	FAULT	Grey-green colour. Streaks of biotite. F2 variable 60-90°. 315.3-215.8 -- gouge			45.0/ 46.7												
	FAULT	316.2-317.0 -- gouge. Walls at 35° Past 325.0 -- F2 regular at 80°															
		345.4-346 -- irregular qiartz vein with 2-3cm masses of pyrite and arsenopyrite															
362.0	369.3	CHLORITE - SERICITE PHYLLITE															
		Grey-green colour. No calcite. F2 = 90° @ 368.	70%	20%	1.5	2188	369.3	370.8	1.5	5.85	8.94	2.59			8.775	13.41	3.885
			30%	8%	1.4	2189		372.2	1.4	2.93	3.18	0.91			4.102	4.452	1.274
			30%	4%	1.8	2190		374.0	1.8	1.48	2.40	0.83			2.664	4.32	1.494
						W.Av	369.3	372.2	2.9	4.44	6.16	1.77	(60.6)	✓	12.877	17.862	5.129
							369	374	4.7	3.31	4.72	1.40	(48)				

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A111 PAGE 8 of 8

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
369.3	376.3	SULPHIDE ZONE													
		369.3-370.8 -- massive pyrite, lead-zinc, barite faintly banded at 75°													
		370.8-371.0 -- quartz- chlorite phyllite													
		371.0-371.3 -- breccia of quartzy material in sulphide groundmass													
		371.3-372.2 -- quartz-chlorite phyllite													
		372.2-376.3 -- interbanded quartz-graphite phyllite and massive sulphide bands 1-5cm. F2 = 70°.													
376.3	385.8	SERICITE - TALC PHYLLITE													
		No calcite. Scattered blebs of pyrite and pyrrhotite.	9.5/ 9.5												
385.8	388.4	CHLORITE - SERICITE - CALCITE PHYLLITE													
		Pale grey-green colour. Calcitic. F2 = 75°. Occasional streaks of biotite.	2.6/ 2.6												
388.4	394.2	QUARTZ - SERICITE - CALCITE PHYLLITE													
		Dark grey colour. Occasional blebs of pyrrhotite. F2 = 60°.	5.8/ 5.8												
	394.2	END OF HOLE													

FAGA 113

DRILL HOLE : FAGA113

NORTHING : 905,236.3

EASTING : 592,032.5

ELEVATION : 1,315.9

TOTAL DEPTH : 474.6

SECTION : W 86

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: 26

NOS DOWN-H-SURVEYS: 8

NOS DOWN-H-LITHOLOGY: 100

NOS DOWN-H-STRUCTURE: 62

NOS DOWN-H-FAULTS: 53

NOS DOWN-H-SPLINES: 8

NOS COMPOSITES: 0

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,315.9 TOTAL DEPTH: 474.6 SECTION: W 86
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.
215.4	217.2	14426	1.8	1.7	4D4	3.39	.08	4.65	10.50	92.00		.68	4	7	12						
217.2	219.6	14427	2.4	2.4	4A0	3.02	.05	1.03	1.99	24.00		.40	2	5	7						
219.6	221.6	14428	2.0	1.9	4A0	2.97	.05	.90	1.78	19.00		.27	1	3	5						
221.6	223.6	14429	2.0	2.0	4A0	3.00	.07	.46	.70	10.00		.40	1	6	7						
223.6	225.6	14430	2.0	2.0	4A0	3.00	.07	.76	1.02	14.99		.55	1	5	6						
225.6	226.7	14431	1.1	1.1	4A4	3.58	.04	4.54	7.79	83.00		.81	2	14	16						
310.3	312.4	14432	2.1	1.7	4C5	2.93	.05	1.12	1.04	20.00		.27	1	3	5						
312.4	314.0	14433	1.6	1.6	4D0	2.91	.04	1.86	3.29	28.99		.20	1	1	2						
314.0	315.1	14434	1.1	1.1	4C0	2.93	.04	.94	2.25	18.00		.34	1	2	3						
316.2	318.6	14435	2.4	2.4	4D0	3.12	.13	2.66	4.59	48.00		.47	1	8	9						
318.6	319.5	14436	.9	.9	5D4*		.08	.29	.45	9.00											
319.5	321.3	14437	1.8	1.0	4A0		.07	.32	.79	11.00											
325.3	327.6	14438	2.3	1.3	4C0		.05	.28	.24	9.00											
329.2	331.0	14439	1.8	.7	4D5	4.34	.08	3.31	6.29	61.99		.95	5	18	23						
365.1	368.5	14440	3.4	2.9	4GHEL		.14	.36	.86	14.99											
368.5	370.9	14441	2.4	2.1	4G4	4.61	.10	4.05	7.99	81.00		.81		15	16						
370.9	373.5	14442	2.6	2.6	5C*9	3.20	.01	1.04	2.29	18.00		.14	5	3	9						
373.5	375.4	14443	1.9	1.9	4G4	4.38	.13	4.83	8.59	92.00		1.16		21	21						
375.4	376.6	14444	1.2	1.2	4A14	3.39	.04	2.39	5.90	46.00		.95	1	14	15						
376.6	377.9	14445	1.3	1.3	4E46	3.95	.07	3.97	7.59	82.00		1.03		14	15						
377.9	380.2	14446	2.3	2.1	4E46	3.58	.08	2.12	3.12	43.00		.68	4	15	20						
403.6	405.2	14447	1.6	1.6	4A17		.08	.26	.32	7.99											
406.1	407.3	14448	1.2	1.2	4A1		.05	.28	.20	6.99											
420.2	422.5	14449	2.3	2.3	4A1		.05	.46	.95	11.00											
428.5	430.5	14450	2.0	2.0	4A7		.08	.83	.08	10.00											
430.5	432.4	14451	1.9	1.9	4A7		.13	.11	.10	10.00											
WEIGHTED AVERAGE																					
215.4	226.7		11.3	11.1		3.11	.06	1.77	3.47	35.61		.49	2	6	8						
310.3	315.1		4.8	4.4		2.92	.04	1.32	2.06	22.54		.26	1	2	4						
316.2	321.3		5.1	4.3		1.47	.10	1.41	2.51	26.05		.22		3	4						
325.3	327.6		2.3	1.3			.05	.28	.24	9.00											
329.2	331.0		1.8	.7		4.34	.08	3.31	6.29	61.99		.95	5	18	23						
365.1	380.2		15.1	14.1		2.99	.08	2.37	4.54	48.19		.57	2	10	12						
403.6	405.2		1.6	1.6			.08	.26	.32	7.99											
406.1	407.3		1.2	1.2			.05	.28	.20	6.99											
420.2	422.5		2.3	2.3			.05	.46	.95	11.00											
428.5	432.4		3.9	3.9			.10	.48	.09	10.00											

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,315.9 TOTAL DEPTH: 474.5 SECTION: W 86
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	174.300	126.000
121.900	171.000	113.000
182.900	171.000	98.000
225.600	167.800	113.000
335.300	172.300	143.000
378.000	170.000	166.000
457.200	172.800	135.000

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,313.9 TOTAL DEPTH: 474.6 SECTION: W 36
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.6	0001	#		0.5-	1
20.1	0002	5880	(5D0) MINOR	0.5-	1
23.1	0003	5D0	(5380) 50:50	0.5-	1
31.0	0004	5880	(5D0) 90:10	0.5-	1
31.3	0005	5D0		0.5-	1
33.4	0006	5880		0.5-	1
34.7	0007	5D0		0.5-	1
35.4	0008	5380		0.5-	1
36.3	0009	5D0		0.5-	1
39.6	0010	5880	&2	0.5-	1
43.7	0011	5D0	(5880) 60:40	0.5-	1
50.4	0012	5880	&2 (5D0) 5% 5D	0.5-	1
69.5	0013	5D0	(5880) 70:30	0.5-	1
88.1	0014	580	&3&8&2 V.MIN(5D0)(5E0)60:15:05	0.5-	1
93.5	0015	5D0	(5F0) (5880) 80:10:10	0.5-	1
94.6	0016	5880		0.5-	1
95.9	0017	5D0	(5F0)	0.5-	1
113.2	0018	580	&2&$&8 MINOR (5D4$) MINOR	0.5-	1
149.5	0019	580$	[580(58$)] &2 (5D4$)(10Q$)	0.5-	1
156.6	0020	580	&8 MINOR	0.5-	1
159.9	0021	5D0		0.5-	1
200.6	0022	580	(5D0) 90:10	0.5-	1
209.3	0023	5880	&$ (5D0) (580&$)	0.5-	1
215.4	0024	5662	$	0.5-	1
217.2	0025	4D4	-> 4D0	0.5-	1
217.4	0026	4A4		0.5-	1
217.5	0027	4D0		0.5-	1
217.8	0028	4D5	(5D4$)	0.5-	1
218.1	0029	5C4$		0.5-	1
219.6	0030	4A0		0.5-	1
220.2	0031	4C5		0.5-	1
226.7	0032	4A0	(5D4$)(4C0)(5C4$)	0.5-	1
227.4	0033	3G4	&6	0.5-	1
227.7	0034	4A4		0.5-	1
244.8	0035	3G0	&9MIN &STRING.(4L,5D,5F,3G&83)	0.5-	1
248.2	0036	3G16	&4 [4C5] WALL RX?	0.5-	1
250.6	0037	4L14	&2 &7 [4C0]	0.5-	1
251.7	0038	3G16	4 (10Q$)	0.5-	1
252.4	0039	3G0		0.5-	1
282.1	0040	3G6	&1 "W.R."	0.5-	1
285.7	0041	3G46	&1 ->4L2	0.5-	1
286.3	0042	5A19	(5D4$) (10Q$) 60:20:20	0.5-	1
286.2	0043	3G0	&$ &4	0.5-	1
287.0	0044	3G9	[5A6] (10Q$) 90:10	0.5-	1
288.3	0045	5D4$	(10Q$)	0.5-	1
289.0	004o	5A19		0.5-	1
289.5	0047	5D4$	(5A6) MINOR	0.5-	1
290.1	004o	5A69	(5D4$)	0.5-	1
290.9	0049	10Q$		0.5-	1
296.1	0050	3G9o	&1	0.5-	1
298.0	0051	3G6	&4 &8 STRINGERS	0.5-	1

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,315.9 TOTAL DEPTH: 474.6 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
298.9	0052	4L42	STRINGERS	0.5-	1
310.3	0053	3G0	STRING. (10Q$) (3B3) MINOR	0.5-	1
312.4	0054	4C5	[3G16]	0.5-	1
315.1	0055	4D0		0.5-	1
315.5	0056	5A19		0.5-	1
316.2	0057	5C4$		0.5-	1
318.6	0058	4D4	[4L ON 4A4]	0.5-	1
319.5	0059	5D4$	(5C4$)(4C0) 50% 4C	0.5-	1
321.3	0060	4A0	-> 4C5	0.5-	1
323.7	0061	5C4$		0.5-	1
325.3	0062	3G0		0.5-	1
327.6	0063	4C0	[4L12]	0.5-	1
328.6	0064	3G9		0.5-	1
329.2	0065	5D4$		0.5-	1
331.0	0066	4C5	->4C0 ->3G16	0.5-	1
333.8	0067	4L0		0.5-	1
335.9	0068	3G4	(5D4$)	0.5-	1
340.8	0069	3G0	&9 (10Q$)	0.5-	1
342.9	0070	3G$	&9 (10Q$)	0.5-	1
357.8	0071	3G*	&3 &9 [5B62$&0]	0.5-	1
365.3	0072	3G0	&9 [5B6&2]	0.5-	1
365.7	0073	4H0	(4E0)	0.5-	1
366.1	0074	5D4$	9 (10Q$9) 9=PY	0.5-	1
370.9	0075	4G4	(10Q$) CLASTS	0.5-	1
373.5	0076	5C$	(4G4) 90:10	0.5-	1
375.4	0077	4G4	(4E46) 90:10	0.5-	1
376.6	0078	4A1	&3	0.5-	1
377.4	0079	4E46		0.5-	1
377.9	0080	4L12	(4C5) (5D4$) 70:25:05	0.5-	1
378.7	0081	4E46	(5D4$)	0.5-	1
379.4	0082	4D4	(4L0)	0.5-	1
379.8	0083	4E46	(5D4$) 70:30	0.5-	1
380.2	0084	4A7	&$	0.5-	1
391.0	0085	3G0	(3G9 ->5A6) 90:10	0.5-	1
396.8	0086	3G84	(4H41 VEINS)(4L24)(5D$&4)	0.5-	1
403.0	0087	3G0	&9 3$ &4	0.5-	1
403.6	0088	4L52	47 &1 (10Q$9)	0.5-	1
405.2	0089	4A17	(10Q09)	0.5-	1
406.1	0090	3G$		0.5-	1
407.1	0091	4A17		0.5-	1
412.1	0092	3G$	&4 38 (3B4$)(4L147)(10Q$9)	0.5-	1
416.0	0093	5B20	&$	0.5-	1
420.2	0094	5B6	&2 [3G0 &9]	0.5-	1
422.5	0095	4A1	-> 5A19	0.5-	1
423.5	0096	5A6	&1 &9	0.5-	1
432.4	0097	4A7	&0	0.5-	1
461.5	0098	4L7	&2	0.5-	1
463.8	0099	5C4$		0.5-	1
474.6	0100	4L2	&4 &7 (10Q03$)(5D4$)75:15:10	0.5-	1

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,315.9 TOTAL DEPTH: 474.6 SECTION: W 86
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
FAGA113	0.0	8.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	14.6	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	20.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	30.0	CS2		0	0	0	0	78	230	0	1	1	1
FAGA113	0.0	34.8	CS2	D	0	0	0	0	78	230	0	1	1	1
FAGA113	0.0	41.8	CS2		0	0	0	0	72	230	0	1	1	1
FAGA113	0.0	52.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	57.6	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	66.2	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	73.6	CS2	D	0	0	0	0	78	230	0	1	1	1
FAGA113	0.0	79.5	CS2	D	0	0	0	0	63	230	0	1	1	1
FAGA113	0.0	89.7	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	97.4	CS2	D	0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	102.0	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	113.4	CS2		0	0	0	0	87	230	0	1	1	1
FAGA113	0.0	121.1	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	131.0	CS2	D	0	0	0	0	76	230	0	1	1	1
FAGA113	0.0	139.9	CS2		0	0	0	0	78	230	0	1	1	1
FAGA113	0.0	148.0	CS2	D	0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	155.0	CS2		0	0	0	0	74	230	0	1	1	1
FAGA113	0.0	163.9	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	173.5	CS2		0	0	0	0	82	230	0	1	1	1
FAGA113	0.0	174.9	CS2		0	0	0	0	82	230	0	1	1	1
FAGA113	0.0	183.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	190.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA113	0.0	194.1	CS2		0	0	0	0	65	230	0	1	1	1
FAGA113	0.0	201.8	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	210.5	CS2	D	0	0	0	0	82	230	0	1	1	1
FAGA113	0.0	219.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	223.7	CS2		0	0	0	0	73	230	0	1	1	1
FAGA113	0.0	233.4	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	236.5	PS2	P	0	0	0	0	74	230	0	1	1	1
FAGA113	0.0	245.6	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	252.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA113	0.0	261.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	268.8	PS2	P	0	0	0	0	72	230	0	1	1	1
FAGA113	0.0	278.7	CS2		0	0	0	0	78	230	0	1	1	1
FAGA113	0.0	281.3	CS2		0	0	0	0	73	230	0	1	1	1
FAGA113	0.0	296.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	301.1	PS2	P	0	0	0	0	73	230	0	1	1	1
FAGA113	0.0	305.7	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA113	0.0	313.8	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	340.1	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	347.3	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA113	0.0	353.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA113	0.0	361.8	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA113	0.0	368.3	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	376.0	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	384.9	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	389.3	PS2	P	0	0	0	0	68	230	0	1	1	1
FAGA113	0.0	398.2	CS2		0	0	0	0	65	230	0	1	1	1

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,315.9 TOTAL DEPTH: 474.6 SECTION: W 86
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
FAGA113	0.0	404.8	CS2		0	0	0	0	74	230	0	1	1	1
FAGA113	0.0	410.7	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	421.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	429.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	433.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	440.5	CS2	D	0	0	0	0	73	230	0	1	1	1
FAGA113	0.0	447.7	PS2	P	0	0	0	0	64	230	0	1	1	1
FAGA113	0.0	453.4	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA113	0.0	455.1	PS2	P	0	0	0	0	78	230	0	1	1	1
FAGA113	0.0	463.9	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	474.0	PS2	P	0	0	0	0	60	230	0	1	1	1

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,315.9 TOTAL DEPTH: 474.6 SECTION: W 86
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
FAGA113	35.1	35.4	B			0	0	0	0	0	0	1
FAGA113	0.0	35.4	G			0	0	0	0	0	0	1
FAGA113	49.9	50.4	R			0	0	0	0	0	0	1
FAGA113	58.0	58.3	G			45	200	0	0	99	999	1
FAGA113	0.0	70.8	G			0	0	0	0	0	0	1
FAGA113	78.5	78.6	G			0	0	99	999	0	0	1
FAGA113	0.0	79.9	G			0	0	0	0	0	0	1
FAGA113	0.0	81.3	G			0	0	0	0	0	0	1
FAGA113	69.5	83.1	1B			0	0	0	0	0	0	1
FAGA113	86.0	86.3	G			0	0	0	0	0	0	1
FAGA113	87.7	89.4	G			0	0	99	999	0	0	1
FAGA113	85.1	93.5	2B			0	0	0	0	0	0	1
FAGA113	99.0	99.9	P	3		0	0	0	0	0	0	1
FAGA113	102.0	104.6	GF	5		99	999	99	999	0	0	1
FAGA113	106.6	106.9	1G			0	0	99	999	0	0	1
FAGA113	107.0	108.5	PFG	3		0	0	0	0	0	0	1
FAGA113	108.5	109.1	PR	1		0	0	0	0	0	0	1
FAGA113	95.9	110.3	B			0	0	0	0	0	0	1
FAGA113	109.1	110.3	PQF	3		0	0	0	0	0	0	1
FAGA113	119.7	119.8	G			0	0	0	0	0	0	1
FAGA113	120.4	120.6	G			0	0	0	0	0	0	1
FAGA113	129.6	130.4	GR	7		0	0	0	0	0	0	1
FAGA113	132.3	134.7	BG	7		0	0	0	0	0	0	1
FAGA113	134.7	136.0	P	7		0	0	0	0	0	0	1
FAGA113	136.0	136.4	G			0	0	0	0	0	0	1
FAGA113	141.2	145.8	GB	7		0	0	0	0	0	0	1
FAGA113	177.9	178.0	G			0	0	0	0	0	0	1
FAGA113	181.5	181.9	G			0	0	0	0	0	0	1
FAGA113	182.4	184.4	G			0	0	0	0	0	0	1
FAGA113	193.2	193.4	G			0	0	0	0	0	0	1
FAGA113	196.8	196.9	G			0	0	0	0	0	0	1
FAGA113	0.0	215.4	G			0	0	99	999	0	0	1
FAGA113	215.4	217.4	1DX			0	0	0	0	0	0	1
FAGA113	217.5	217.8	1DX			0	0	0	0	0	0	1
FAGA113	227.4	227.7	1DX			0	0	0	0	0	0	1
FAGA113	0.0	236.8	G			0	0	0	0	0	0	1
FAGA113	236.8	237.8	B			0	0	0	0	0	0	1
FAGA113	0.0	273.7	G			0	0	0	0	0	0	1
FAGA113	0.0	273.8	G			0	0	0	0	0	0	1
FAGA113	252.4	282.1	1D			0	0	0	0	0	0	1
FAGA113	286.5	286.6	G			0	0	99	999	0	0	1
FAGA113	286.8	286.9	G			0	0	0	0	0	0	1
FAGA113	287.0	289.0	2B			0	0	0	0	0	0	1
FAGA113	295.8	296.1	R			0	0	0	0	0	0	1
FAGA113	298.9	299.2	G			99	999	0	0	0	0	1
FAGA113	289.9	310.3	B1G			0	0	0	0	0	0	1
FAGA113	312.4	315.1	1DX			0	0	0	0	0	0	1
FAGA113	315.1	315.5	B			0	0	0	0	0	0	1
FAGA113	315.2	318.6	1DX			0	0	0	0	0	0	1
FAGA113	319.7	321.3	B1G			0	0	0	0	0	0	1
FAGA113	321.3	323.7	XGB	5		0	0	0	0	0	0	1

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,315.9 TOTAL DEPTH: 474.6 SECTION: W 86
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
FAGA113	323.7	325.3	3BP	2		0	0	0	0	0	0	1
FAGA113	325.3	327.6	BG			0	0	0	0	0	0	1
FAGA113	327.6	328.6	GP			0	0	0	0	0	0	1
FAGA113	328.6	329.1	3B			0	0	0	0	0	0	1
FAGA113	329.1	329.2	G3B			0	0	0	0	0	0	1
FAGA113	329.2	331.0	3BP	7		0	0	0	0	0	0	1
FAGA113	331.0	332.0	N	0		0	0	0	0	0	0	1
FAGA113	332.0	333.8	GRP	3		0	0	0	0	0	0	1
FAGA113	333.8	335.9	3BP	5		0	0	0	0	0	0	1
FAGA113	335.9	336.3	T			0	0	0	0	0	0	1
FAGA113	319.7	336.8	FGB	5		0	0	0	0	0	0	1
FAGA113	336.8	337.4	R	8		0	0	0	0	0	0	1
FAGA113	348.0	348.1	G			0	0	99	999	0	0	1
FAGA113	362.3	365.3	XQ			0	0	0	0	0	0	1
FAGA113	365.3	365.7	D			0	0	0	0	0	0	1
FAGA113	366.1	370.9	1D?			0	0	0	0	0	0	1
FAGA113	373.5	375.4	1D?			0	0	0	0	0	0	1
FAGA113	379.8	380.2	1DX			0	0	0	0	0	0	1
FAGA113	396.8	403.0	XQ			0	0	0	0	0	0	1
FAGA113	411.1	411.5	D			0	0	0	0	0	0	1
FAGA113	424.6	424.9	G			0	0	0	0	0	0	1
FAGA113	0.0	426.6	G			0	0	99	999	0	0	1
FAGA113	0.0	426.7	G			0	0	99	999	0	0	1
FAGA113	428.4	428.5	RG			0	0	99	999	0	0	1
FAGA113	0.0	432.4	1F			0	0	0	0	0	0	1
FAGA113	453.6	453.7	G			20	0	0	0	0	0	1
FAGA113	453.8	453.9	G			0	0	0	0	20	0	1
FAGA113	455.3	461.5	G	6		0	0	0	0	0	0	1
FAGA113	461.5	463.8	3R			0	0	0	0	0	0	1
FAGA113	467.7	470.5	GRP			25	0	0	0	0	0	1
FAGA113	471.5	474.6	P	3		0	0	0	0	0	0	1
FAGA113	453.6	474.6	3F			0	0	0	0	0	0	1

DDH: FAGA113 UTM-N: 905,236.3 UTM-E: 592,032.5 UTM-ELEV: 1,315.9 TOTAL DEPTH: 474.6 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA113	1	2
FAGA113	2	2
FAGA113	3	2
FAGA113	4	2
FAGA113	5	2
FAGA113	6	2
FAGA113	7	2
FAGA113	8	1

SEC 86W

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 21 AUG 82

Hole Number: FAGA 113

Project: Grizzly

Location: 86W.

Claim:

Terr.Plane Co-ords.: 905236.3 N

1979 HIW Survey

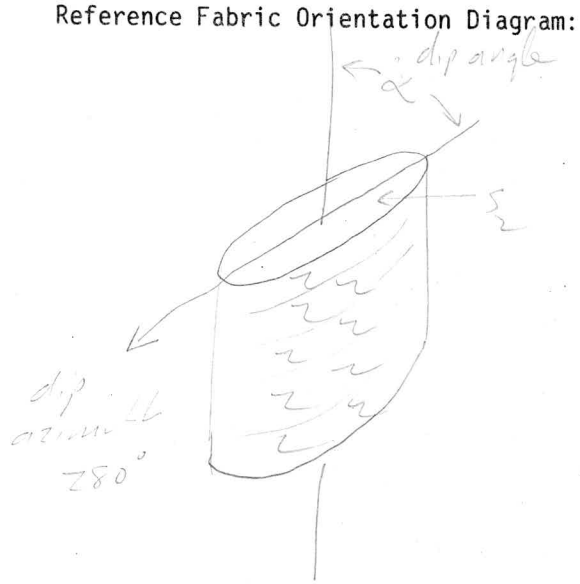
592032.5 E

Grid Co-ords:

Elevation: 1315.9

Total Depth: 474.6

Reference Fabric Orientation Diagram:



All symmetry determinations looking

N with S_2 dipping

W with dip azimuth 280°.

Purpose:

Reason hole Terminated:

Logged by: GAJ DSJ.

Date(s) Logged: 21 AUG 82

Drilling Contractor:

Size	CORE From	To

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

Cyprus Anvil Mining Corp. Page 2 of 13

DDH FAGA113 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA113	13151.99	10512361.3	5921032.5	METERS	512	

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
1	2 8	10	14	22	26	28	32	34 56
R	FAGA113	10	0	1810	0	10	0	AT COLLAR
R	FAGA113	161	0	1714	3	1261	0	SPERRY SUN
R	FAGA113	1121	9	1711	0	1131	0	
R	FAGA113	1812	9	1711	0	981	0	
R	FAGA113	1212	56	1671	8	1131	0	
R	FAGA113	3135	3	1721	5	1431	0	
R	FAGA113	3718	0	1701	0	1661	0	
R	FAGA113	4517	2	1721	8	1351	0	

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

DDH EAGA.IV.3 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
C	00	36		1	#	Casing, no recy
C	36	201		2	5B80	greenish gray, good lithon struct; bkn & oxidized 3.6-6.1; 5DO = 3.6-5.0
C	201	281		3	5D0	(5B80); 50:50; interbanded on 0.5-2.0 m. scale
C	281	310		4	5B80	(5DO); 90:10; 5D axes 8cm. thick
C	310	318		5	5D0	intact
C	318	334		6	5B80	"
C	334	347		7	5D0	"
C	347	354		8	5B80	" 35.1-35.4 bkn.; 5cm S_2 11 gouge @ 35.4
C	354	383		9	5D0	
C	383	396		10	5B80	±2 intact
C	396	437		11	5D0	(5B80); 60:40
C	437	504		12	5B80	±2 minor (5DO) 95:5 5B:5D; 5D = 10cm thick to 2cm thick; loc. rubble partic 49.9-50.4, no gouge
C	504	695		13	5D0	(5B80); 70:30; 5B80 mainly 58.0-63.0 m; may be a symmetrical intersection but no F_2 M seen; 58.0-58.3 S_2 11 gouge lower; upper 45°/200°
C	695	831		14	5B0 ±	3 ± 8 ± 2 very minor (5DO)(5EO) 80:15:5 intact to slightly broken but with minor S_2 11 or IND gouge at. 70.8 = 7cm ind 78.5-78.6 = 11 S_2? 79.9 = 3cm 11 S_2? 81.3 = 1cm S_2 11
C	831	935		15	5D0	(5FO)(5B80) 80:10:10 intact to moderately broken and gouge gouge @ 86.0-86.3 lower = IND upper = 45°/ind. 87.7-89.4 lower = IND (ground core) S_2 11 internal gouge, upper = IND
C	935	946		16	5B80	
C	946	959		17	5D0	± lam (5FO) intact
C	959	1132		18	5B0	±2 ± * ± 8 minor (5D+/*) minor; intact to mbkn core loss 99.0-99.9 = 0.7m. as 0.2 m reed; gouge 102.0-104.6 upper 11 S_2, internal 11 S_2 lower

DDH EAGA11-3 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						indeter, may be some core loss as 1.0m. recd w/ most loss below 102.8 — substantial fault although unit Δ across fault; gouge 106.6-106.9 incip 115_2; no recy 108.5-109.1 rubble only; 107-108.5 = 0.5m recd — gouge washout; 109.1-110.3 = 0.3 m loss w/ 30% OQ*; 107.0-110.3 = fault w/ 50% recy but no gouge 110.3-113.2 unit intact
L	111 32	114 95		19	580*	[580 (58*)] ± 2 local (504*) (OQ*); intact → v. bkn. many gouges @ 119.7-119.8 upper 35°/ind remainder ind; 120.4-120.6 IND; 129.6-130.4 IND & rubble w/ 0.6 m recd; 132.3-134.7 bkn core & gouge lwr IND, upper IND; 132.3-133.2 = 0.4m core loss; 134.7-136.1 = 0.8m recd; 130.0-130.4 = gouge lower 45/ind upper IND; 141.2-145.8 " & bkn core w/ 3m recy, upper indeter, lower end to ≈ 115_2 — too bkn; major core loss 141.2-142.2 w/ 0.2 m recd; 142.2-142.6 = 0.2m recd as OQ* frags; 142.6-1430 = 0.3 m.; 144.2-144.8 = .2; 144.8-145.7 .1m recd; remdr. 145.7-149.5 intact
						zone of gouge & fracturing 102.0-146.0 coincident w/ dol. devel. ⟹ dol may be fault alt'n derived
L	114 95	115 86		20	580	±80% minor, slight greenish tinge
L	115 86	115 99		21	500	intact
L	115 99	120 06		22	580	(500); 90:10; most 500 190.7-191.5; intact generally w/ gouge zones @ 177.9-178.0 IND; 181.5-181.9 IND to incip S_2 4; 182.4-184.4 lower 20°/ind upper IND; 193.2-193.4 IND; 196.8-196.9 IND
L	120 06	120 93		23	5880	±* dol (500, 580 ± * dol.); var. green & var. calc → dol. some good 50 or 588 some borderline; intact

DDH EAGA11 3 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Aug 82 Logged By: GAT/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	20993	21154		24	5B612	*dol. ; good dk gy → blk S_2 foliation = "marker" intact except for last 0.1 m. = gouge, $1S_2$ grading ↓ hole to 4DD ; ext. microbxia but normal
L	21154	21172		25	4DD4	
L	21172	21174		26	4A41	microbxia
L	21174	21175		27	4DD	
L	21175	21178		28	4DD5	(5D4*) microbxia
L	21178	21181		29	5C41*	
L	21181	21196		30	4AA	
L	21196	21202		31	4C5	looking like "bleached" 4AA
L	21202	21267		32	4A1A	(5D4*, 4CO, 5C4*) ; 5D4* & 4CO occur as margins ; 5D4* 223.9-224.0 w/ 0.1 m 4CO either side - obviously bleached 4A 223.4-223.5 w/ 4 cm 4CO "bleaching" either side (sampled) ; 225.0-225.1 = 5C4* w/ 4CO above from 224.3-225.0 & no 4CO below ; 225.7-226.7 = 4A4±3 ; intact
L	21267	21274		33	3G41	±Cb ; G = ZnS v. minor
L	21274	21277		34	4A41	microbxia ; intact
L	21277	21448		35	3G101	±9 minor ± strgrs (5D4*, 5F*, 3G883, 000±*) 4LOstr. → 4L67 5D = 229.1-229.3 229.6-229.8, 232.8-233.2 ; 3G0±9 TOI ; 3G883 = 23.1-23.8, 24.2-24.8 dk green calcitic phyllites which could be close packed staggered interval w/ strgrs of g-cal-chlor, these units not 3B3 [500] & have prom. 4LOstr. → 4L67 margins ; prob. pre-meta "u." vein situation ; gouge 236.8 mid & 0.5m 1 m below ?
NS L	21448	21482		36	3G16	±4 [4C5] ; G = ZnS & minor po w/ mod. grade variation, overall 1-2% ; not good exhalites poor banding (gly due to D_2 transposition alt? wall rock
NS L	21482	25006		37	4414	±2±7 [4CO] ; cream colored w/ same textures as above ; more strongly bleached version

DDH EAGA-11-3 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Aug 82 Logged By: GAJ / DSJ

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
							of #36 & #38
NS	L	250 6	251 7		38	3G1/6	4 (OQ*)
NS	L	251 7	251 24		39	3G10	barren
NS	L	251 24	282 1		410	3G6	±1 ; 6 = py + ZnS dissᵈ irreg. as diss. sulf rich bands variably transp. into S_2 & as ⊥ cutting veinlets ; minor microbxiation in ZnS rich areas ; local zones good grade 267.3 – 272.0 ; on bulk 1-2% (=3-4%) ; good "Weasel Rock" texture ; silicified & mineralized wallrock w/ relict stringers preserved ; (OQ*) < 1% ; minor " below 273. gouge : 273.7 IND, 273.8 IND most intact
	L	282 1	283 7		41	3G46	±1 ⇒ 4/2 ; 6 = py no ZnS ; m. lt. grnish gray, shell ; (OQ*) = 10%
	L	283 7	284 3		42	5A19	(5D4*, OQ*) ; 60:20:20 ; 9 = minor py & only wkly silicified ; intact
	L	284 3	286 2		43	3G10	± * ± 4w/ po pseudo after py ; intact
	L	286 2	287 0		44	3G9	[5A6] (OQ*) ; 90:10 ; gouge : 286.5-286.6 S_2 ∥, 286.8-286.9 upper ind / lower 45° ind to S_2
	L	287 0	288 3		45	5D4*	(OQ* w Py ZnS PBS) ; OQ* 287.0-287.3 & 287.9 – EOI ; m. bkn.
	L	288 3	289 0		46	5A19	m. bkn.
	L	289 0	289 5		47	5D4*	(5A6) minor ; 5D4* lam^d of fracsctic 5A = S_2 ∥ interbands minor
	L	289 5	290 1		48	5A69	9 = py ; (5D4*) ; 70:30
	L	290 1	290 9		49	OQ*	py-ZnS-PBS veni ; sulfs f.g. c.f. ore facies but in gangue of dbl ⟹ veni
	L	290 9	296 1		50	3G96	±1 ; 6 = ZnS c.f. #44 ; bkn., rubble last 0.3 m.
	L	296 1	298 0		51	3G4	±4±8 ; 4 = lower 1/3 8 = upper 1/3 ; sulfs in gtz-bearing stgrs c.f. 3G stgr ; (OQ*)
	L	298 0	298 9		52	4L42	good 4L w/ gtz-py-ZnS stringers ; poss derived 3G stgr. ; intact

DDH FAGA-11-3 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	298.9	313.0		53	3GO	stvgrd (CQ*, 3B3) minor; 3B3 loc. gradual (4LO) ≈ 5% @ 306.3-306.9; v. bkn - m. bkn.
						gouge F incp S_2 11 throut, not major faults
						gouge: 298.9-299.2 11 S_2 upper, lower
						40°/ca. w horiz S_2 is no aff.; last 1m ± 9
L	313.0	312.4		54	4C5	[3G16]; py & ZnS bearing; mod. S_2 11 gtz-
						sulf. banding; folia lt → m. grish gy;
						not c.f 4A text but more exhal.
						looking than #40 — real Weasel Rock
						— could be wallrk or 4L overprinted exhalite
L	312.4	315.1		55	4DO	cream → lt. gy. folia; ZnS dom. as S_2 11
						gtz. bands & chlc bras X cutting S_2 &
						microlams 11 S_1; cud b exhalative —
						of ∞ 4A1 = prototuff
L	315.1	315.5		56	5A19	bkn
L	315.5	316.2		57	5C4*	fuchsitic
L	316.2	318.6		58	4D4	lt gy → cream folia; ZnS rich w/ nr. mass
						sulf. bnds w/ microbyia w/ 4A4 as
						poss. parent i.e. 4L O/P on 4A4 = 4D4
L	318.6	319.5		59	5D4*	(5C4*, 4CO) complicly I/B sequence
						50:50, 5C:4C;
L	319.5	321.3		60	4A9	± 1 ⇒ 4C5 @ base; S_T ≈ 5%; f.g. gy
						"cherty" banding; py dominant; last
						half bkn & incp S_2 11 gouged
L	321.3	323.7		61	5C4*	fract'd & gouged & v. bkn.; 0.3m. recd
						323.2-323.7;
L	323.7	325.3		62	3GO	v. bkn, poor recy w/ 0.3m recd. w/ last
						0.1 m indeter gouge
L	325.3	327.6		63	4CO	[4L12] py dom; lt. gy → grnish cream
						folia; not well banded; wallrock
						— 3G stvgr. proto most likely; bkn. & gouged throut
L	327.6	328.6		64	3G9	gouge; 0.3m recd
L	328.6	329.2		65	5D4*	v. bkn last 0.1m indeter gouge; fuchsitic
L	329.2	331.0		66	4C5	⇒ 4CO ⇒ 3G16 py; v. bkn w/ 0.6 m. recd
						rubble only; exhal or
L	331.0	333.8		67	4LO	gouge lumps, rubble IND; 0.4m recd.

DDH FAGA113 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 21 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						w/ 331.0-332.0 = 0 recy
4	3338	3359		68	3G4/	(504*) minor ; v. bkn. 1 m recy all grot
						334.7-334.9 = rubble only
4	3359	34108		69	3G9	±9 (OQ*) ; m. bkn ; rubbly ; 335.9-336.3
						poker chips ; 336.8-337.4 = 0.4m rubble
						Summary ; 319.7-336.8 gouged & bkn
						zone w/ 50% recy i.e. 8.5m rec'd. but
						can't be specific re ; specific fault loc'n
						could be major distributed flat fault or
						a steep fault — rely on X sects.
4	34108	34129		70	3G*	±9 *= ddl wi lt. gray g'tose bands w/ dk.
						gy S_2 // folia ; (OQ*) ddl+cblar nr. mound
						intact
4	34129	35178		71	3G*	±3±9 [5B62*±0] ; dk "marker"-like unit
						unit also slipped w/ dk. carb S_2 // lams
						S_2 // gouge @ 348.0-348.1
4	35178	36253		72	3G9	±9 [5B6±2] ; dk carb S_2 // folia ; intact
						363.0-365.3 cut by steeping dipping OQ*
						py + po bxia veins ± down c.a. ; last 3m
						more carb but not 5A6 ; S_2 warped around
						bxia veins ; intact
4	36253	36257		73	4H9	(4E0) duct. flow microbxiated "wind" to
						sulf. intersection
4	36257	36261		74	5D1/*	9 py (OQ*py) ; py in 504* as 1mm subhedra
						intact
4	36261	37109		75	4G4	(OQ*) as clasts / floaters ; well banded &
						loc. v. baritic ; normal ; 5C4* floaters
						no sulf in sulf bxia so either no
						duct flow or extensive duct flow
4	37109	37135		76	5C*	(4G4) ; 90:10 ; both units typical w/
						4G4 RS_1 or PS_2 // ; banding in 4G4 //
						CS_2 in 5C*
4	37135	37754		77	4G4	(4E46) 90:10 ; 5C* floaters ; not as
						baritic as #75 ; no sulf/sulf bxia
4	37754	37804		78	4A1	±3 lit ; normal exhal. texts ; intact

C.A.M.C. 1981 – E-3

DDH EAGA11 3 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Aug 82 Logged By: GAT/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	3706	3774		79	4E46	v. pyritic; less baritic than 75 or 77
L	3774	3779		80	44/2	(4C5, 504*) 70:25:5
L	3779	3787		81	4E46	(504*) thinly interlayered; 60:40, bands in sulfs = FS_2 as // CS_2 in 504*
L	3787	3794		82	4D41	(4C0); 4D4 in lux 1/3 v. lo grade
L	3794	3798		83	4E46	(504*) as #81; 70:30
L	3798	3802		84	4A17	±*dol; not great 4A could be 5A1 w/ po microbrx veins
L	3802	3910		85	3G10	(3G9 ⇒ 5A61); 90:10; intact boring!
L	3910	3968		86	3G84	(4H41 veins, 4L24, 50*±4) derived from above 3G but w/ lt. green to cream folia & slightly bleached w/in which there are S_2 // 4H41 poss. veins @ 392.6 – 392.8, 394.3-394.5, 394.7-394.8, 395.1-395.2, 395.6-395.8; intact
L	3968	4030		87	3G9	±9±*dol (±4 local); ckle brx'd throughout; v. ltly bkn no gouge; well devel'd S_2 // carb. folia & qtz-$CO_3^=$ veinlets ⇒ striped appearance faults @ 45° to c.a. as part of ckle brx'n — no major fault; unit carbonatized
L	4030	4036		88	4L52	47±1 (OQ*py+po); more carbonatized than bleached version of above; pre-meta^m. zone of metasomatism
L	4036	4052		89	4A17	(OQ$_{PbS-ZnS}$) in last 3m of interval; good 4A w/ "cherty" groundmass & qtz-po sulfide bands v. little PbS/ZnS
L	4052	4061		90	3G*	±9; *=dol;
L	4061	4071		91	4A1	c.f. 89 less po; more exhal. texts. w/ "cherty" qtz-lith bands as / mm. rather than cm. scale
L	4071	4121		92	3G*	±4±8 (3B4*, 4L47, OQ*py-ZnS); interleaved greenish non-calc. phylls, m.gy → dk.gy stripped qtz-dbl. phylls & minor 4L; 3B4* @ 409.6-409.9; 411.7-411.8, 412.0-412.1; OQ* = 10%; 4H S_2 // microbrx veins @ 411.1-411.5 coincident w/ best 4L47, i.e. vein & alt'n seams

DDH FAGA-11-3 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Aug 82 Logged By: GAJ / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						c.f. no. 3910 ; intact
L	4121	4160		913	5B20	±* ; 2 carbonate mod. carb. phyll. w/ good lithon struct ;
L	4160	4202		914	5B61	±2 [360 ±9] ; dk. gy S_2 ∥ folia & lt. g-sst lams ; 3-8 cm S_2 foliaform QQO
L	4202	4225		915	4A11	↓ to 5A19 ; $S_T^{=} \approx 5\%$ py dom. ; 15 cm. 5D4* in rubble grad ↓ into 5A9
L	4225	4285		916	5A61	±1±9 ; homog. dk. gy → blk carb. phyll. var. siliceous ; QQ* minor ; m. → intensely bkn. ; gouge: 424.6-424.9 IND but may be S_2 ∥ from internal fabric ; rubble & S_2 ∥ gouge last 0.1 m. ; 426.6 & 426.7 = S_2 ∥ gouge
L	4285	4321		917	4A71	±0 thinly banded 1-2 mm scale ; "cherty" gdnd matrix ; both po >> py ; upper contact = fault @ 45° w/ S_2 hori; intact
L	4321	4615		918	4C71	±2 (QQ*) = 2% below 1450 m. w/ minor dol. in gdnd lithons ; po veinlets & veins ? ∥ S_2 ?? ; cream to gmish cream folia ; text c.f. 3G strgs unit from which this unit may be derived ; 4H0 veinlets @ 441.6-441.7, 446.6-446.7, 448.0-448.2 $S_T^{=} \approx 3\%$ mely all po ; unit intact to 453.5 ; extensively gouged & bkn to EOI gouges: 453.6-453.7 upper 20°/000, lower IND internal ⇒ steep > 40° ; 453.5-453.9 upper IND lower 20°/000 ; 455.3-461.5 all undet gouge recy ; 1 m. rec'd 455.7-458.1 ; 458.-458.7 = 0.4 rec'd, 1 m 458.7-460.9 ; likely a major steep fault
L	4615	4638		999	5C4*	fuchsitic, mottled ; bkn & rubbly no gouge ; part above gouge incl. 5C4*
L	4638	4746		1010	4A21	±4±7 (QQ0 ± *)(5D4*) = 90% ea. 75:15:10 v. bkn → mod. bkn. w/ much gouge & rubble 467.7-470.5 w/ 0.5 m rec'd upper 25°/000 lower IND ; rel. intact above this zone no gouge below 470.5 ; 471.5-472.1 = 0.3 m. rec'd

472.1-473.0 = .2 m } i.e. recy problems
473.0-474.6 = .8 m }

Major fault 453.6-474.6

EOH

DDH FAGAL13 (2 – 8 meters)

Cyprus Anvil Mining Corp.

Structural Log

Date: 21 Aug 82 Logged By: GAJ/DSJ

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		88	CS2				75 25P	
S		146	CS2				75	
S		200	CS2				70	
S		300	CS2				78	
S		348	IND	D			78	CS2
S		418	CS2				72	
S		523	CS2				85	
S		576	CS2				85	
S		662	CS2				85	
S		736	IND	D			78	CS2
S		795	IND	D			68	CS2
S		897	CS2				80	
S		974	IND	D			85	CS2
S		1020	IND	D			80	CS2
S		1134	CS2				87	
S		1211	CS2				80	
S		1310	IND	D			76	CS2
S		1399	CS2				78	
S		1480	IND	D			85	CS2
S		1550	CS2				74	
S		1639	IND	D			80	CS2
S		1735	CS2				82	
S		1749	CS2				82 26 10	
S		1833	CS2				70 22 25	
S		1900	CS2				65	
S		1941	CS2				65	
S		2018	IND	D			80	CS2
S		2105	IND	D			82	CS2
S		2193	CS2				75	
S		2237	CS2				73	
S		2334	CS2				85	
S		2365	IND	D			74	
S		2456	CS2				85	
S		2527	CS2				68	
S		2610	CS2				80	
S		2688	IND	D			72	

DDH FAGA-L-13 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 21 Aug 82 Logged By: GAT / DST

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		2787	CS2				78 225	
S		2981	CS2				73	⇒PS2
S		2968	CS2				80	" "
S		3091	IND	P			73	
S		3057	IND	P			80	
S		3138	IND	P			70	
S		3401	IND	P			70	
S		3473	IND	P			65	
S		3530	CS2				60	⇒PS2
S		3618	IND	P			65	⇒CS2
S		3688	IND	P			80	or RS1
S		3760	IND	P			80	" "
S		3849	IND	P			70	
S		3893	IND	P			68	
S		3982	CS2				65	
S		4018	CS2				74	
S		4107	CS2				85	
S		4211	CS2				70	
S		4295	CS2				80	
S		4330	CS2				75	⇒PS2
S		4405	IND	D			73	CS2
S		4479	IND	P			64	
S		4534	IND	P			60	
S		4551	IND	P			78	
S		4639	IND	P			85	V
S		4740	IND	P			60 225	

DDH FAGA1113 (2–8) Cyprus Anvil Mining Corp

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Logged by GAJ/DST

ASSAY LOG (SAMPLER'S COPY) Date 21 Aug 82 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	2154	2172	144216	18	17	4D4	(400)
P	2172	2196	144217	24	24	4A4	(400, 405, 4A0, 5C4*)
P	2196	2216	144218	20	19	4A0	
P	2216	2236	144219	20	20	4A0	(4C5)(5D4*, 5C4*)
P	2236	2256	144220	20	20	4A0	(5D4*, 4C0, 5C4*)
P	2256	2267	144231	11	11	4A0	" " "
P	3103	3124	144232	21	17	4C5	[3G16]
P	3124	3140	144233	16	16	4D0	
P	3140	3151	144234	11	11	4D0	
P	3162	3186	144235	24	24	4D4	
P	3186	3195	144236	09	09	5D4*	(4C0)
P	3195	3213	144237	18	10	4A0	±1 ⇒ 4C5
P	3255	3276	144238	23	13	4C0	[4L12]
P	3292	3310	144239	18	07	4C5	⇒ 4C0 ⇒ 3G16
P	3651	3685	144240	32	29	4G4	
P	3685	3709	144241	24	21	4G4	
P	3709	3735	144242	34	27	5C*	9
P	3735	3754	144243	19	19	4G4	(4E46)
P	3754	3766	144244	12	12	4A1	±3
P	3766	3779	144245	13	13	4E46	(4L12)
P	3779	3802	144246	23	21	4E46	(4D4, 4A7)
P	4036	4052	144247	16	16	4A17	
P	4061	4073	144248	12	12	4A1	
P	4202	4225	144249	23	23	4A1	⇒ 5A19
P	4285	4305	144250	20	20	4A7	±0
P	4305	4324	144251	19	19	4A7	±0

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

DDH EAGA113 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

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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	1351	1354	B					
F		1354	G					
F	4997	5044	R					
F	5800	5833	G		45 200		99 999	
F	6995	8311	1B					
F		7088	G					
F	7855	7866	G			99 999		
F		7999	G					
F		8133	G					
F	8331	9355	2B					
F	8600	8633	G					qc 45/IND
F	8777	8944	G			99 999		
F	9599	1103	2B					
F	9990	9999	P	3				
F	10220	10466	GF	5	99 999	99 999		
F	10666	10699				99 999		
F	10855	10911	PR	1				
F	11077	10855	PFG	3				
F	10911	11033	PGF	3				
F	11977	11988	G					U 35/IND
F	12044	12066	G					
F	12966	13044	GR	7				
F	13233	13477	BG	7				
F	13477	13600	P	7				
F	13600	13644	G					
F	14122	14588	GB	7				
F	17799	17806	G					
F	18155	18199	G					
F	18244	18344	G					4<-20/IND
F	19322	19344	G					
F	19688	19699	G					
F		21544	G			99 999		
F	21544	21774	1DX					
F	21775	21788	1DX					
F	22774	22977	1DX					
F		23688	G					

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

DDH EAGA113 (2 / 8)

Cyprus Anvil Mining Corp.
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	2368	2378	B					
F	2524	2582	1D					
F		2737	G					
F		2738	G					
F	2865	2866	G			99 999		
F	2868	2869	G					@ 45/IND
F	2870	2890	2B					
F	2958	2961	R					
F	2897	3103	B16					
F	2989	2992	G		99 999		~~40~~ 00	@ 40/IND
F	3124	3151	1DX					
F	3151	3155	B					
F	3162	3186	1DX					
F	3197	3213	B16					
F	3213	3237	X6B5					
F	3237	3253	3BP2					
		[redacted]	G					
F	3253	3276	BG					
F	3276	3286	GP					
F	3286	3291	3B					
F	3291	3292	S3B					
F	3292	3310	3BP7					
F	3320	3338	GRP3					
F	3310	3320	N 0					
F	3338	3359	3BP5					
F	3359	3363	T					
F	3368	3374	R 8					
F	3197	3368	FGB5					
F	3480	3481	G			99 999		
F	3623	3653	XQ					
F	3653	3657	D					
F	3661	3709	1D?					
F	3735	3754	1D?					
F	3798	3802	1DX					
F	3968	4023	XQ					IF @ 45/IND IN XQ
E	4111	4111	SD					

DDH FAGA113 (2 — 8)

Cyprus Anvil Mining Corp.

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	4246	4249	G					
F	4284	4285	RG			99 999		lt 45/IND
F		4266	G			99999		
F		4267	G			99999		
F		4324	1F					
F	4536	4537	G		20 000			i = >40/IND
F	4538	4539	G				20 000	
F	4553	4615	G	6				
F	4615	4638	BR					
F	4677	4705	GRP		25 000			
F	4715	4746	P	3				
F	4536	4746	3F					STEEP ?

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A113 PAGE 1 of 9

LATITUDE 11037.25N (HIW) (OLD) 4N

DEPARTURE 7345.99E 86W

ELEVATION 1326.56m

BEARING OF HOLE / DIP OF HOLE / DIP TESTS

0'		90°
200'	032°	84°
400'	112°	81°
600'	097°	81°
740'	112°	78°
1100'	142°	82°
1240'	167°	80°
1500'	134°	83°

STARTED August 24, 1975

COMPLETED September 7, 1975

DEPTH Proposed: 1660'
Ultimate: 1557' (474.6m)

CLAIM No.

NN — DIRECTION AND DISTANCE FROM NE. CLAIM POST

metres FROM	TO	DESCRIPTION	Rec. No.	Sample No.	metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Feet Pb	Zn	Ag
0	3.6	OVERBURDEN -- triconed; BW 0 - 3.6.													
3.6	131.5	CALCITE - CHLORITE PHYLLITE													
		Well foliated, thickly banded; fissile with sericitic partings; minor siliceous and dolomitic ? layers. F2 visible as subvertical streaks cut by F2 which is 70-80° to C.A. Minor open and kink folds. Few healed subvertical fractures. Competent.	22.0/22.1		3.6	25.7									
			21.7/22.0			47.7									
		Variations as follows: 35.0-36.7 -- broken into poker chips	21.0/21.3			69.0									
		40.5-41.0 -- white quartz veins 49.1-50.7 -- very broken													
		57.9-58.4 -- broken with gouge 59.3-59.6 -- white quartz													
		59.6-61.0 -- very broken 68.7-69.0 -- large open fold; axis horizontal	8.3/8.4			77.4									
		76.8-77.4 -- broken into poker chips 77.4-78.6 -- gouge	0.1/1.2		77.4	78.6									
		85.7-89.4 -- broken phyllite with gouge 99.0-109.1 - very broken, thinly banded with gouge zones	7.0/7.1		78.6	85.7									
			1.6/3.7			89.4									
			9.6/9.6			99.0									
			8.7/10.2			109.1									
			8.4/8.4			117.5									
			13.8/14.0			131.5									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 2 of 9

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
131.5	146.2	BROKEN QUARTZ - CALCITE - SERICITE PHYLLITE Light grey													
		Very fissile and broken; in part rubbly and goug . F2 foliation remains 80° to C.A. Minor pyrite blebs and crystals especially in the minor quartz veins. A FAULT ZONE as it is goug especially from 142.5-146.2.	8.7/ 10.7		[illegible]	142.2									
			2.3/ 4.0			146.2									
146.2	209.4	CALCITE - CHLORITE - QUARTZ - SERICITE PHYLLITE Greenish-grey													
		Competent, well foliated, thickly banded rock. Similar to unit at 3.6-131.5. Layers containing more sericite and quartz tend to be very fissile. F1 preserved. F2 80-90°. Minor folds seen.	18.6/ 18.8		146.2	165.0									
		176.8-179.0 -- very broken and fissile. F2 80°.	12.0/ 12.1			177.1									
		182.3-185.0 -- very broken and fissile. Minor gouge. F2 80°.	1.8/ 2.1			179.2									
		192.5-198.1 -- very broken. Very minor gouge													
		194.5-196.0 -- graphitic. F2 60° to C.A.	6.4/ 6.5		179.2	185.7									
		208.4-209.4 -- decreasingly calcitic gradually becoming a quartz chlorite phyllite. Competent. Grading down to the next unit.	11.6/ 12.4			198.1									
			9.5/ 9.5			207.6									
			1.8/ 1.8			209.4									
209.4	215.4	QUARTZ - GRAPHITE PHYLLITE Medium-dark grey													
		Grading from above unit to very black at base. Fissile, banded and well foliated. F2 generally 80-90°. Minor kink folds with horizontal axis.	5.9/ 6.0		209.4	215.4									
		215.3-215.4 -- gouge, black. Contact with sulphides below abrupt and at 90°.													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 3 of 9

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
215.4	234.9	MINERALIZED QUARTZ - SERICITE PHYLLITE													
		Ranges from massive sulphide to barren rock. Silicified, hard and competent. Details below:													
		215.4-216.4 -- quartz sulphide; 30% pyrite, 20-25% lead-zinc	1.0	2901	215.4	216.4	1.0	5.55	12.57	2.56			5.55	12.57	2.56
		-217.7 -- quartz sulphide; 30% pyrite, 12-14% lead-zinc	1.3	2902		217.7	1.3	5.03	8.32	2.38			6.54	10.82	3.09
		F2 80°.		w.Av.	215.4	217.7	2.3	5.17	10.17	2.46	(84.3)		11.89	23.39	5.65
		Lead-zinc content decreasing downward.			214.7	217.7	3.0	4.00	7.8	1.88	(69.6)				
		-218.0 -- buff bleached quartz-sericite phyllite. Barren.	0.3/0.3			218.0	0.3								
		-225.7 -- quartz-sericite phyllite. Silicified. 10-15% pyrite, trace of lead-zinc. F2 80-90°.	7.7/7.7			225.7									
		-226.6 -- quartz-sericite phyllite. 10-15% pyrite, 6-8% lead-zinc	0.9	2903		226.6	0.9	5.26	7.98	2.21	(75.8)		4.734	7.182	1.989
		-227.4 -- bleached quartz-sericite phyllite. 10% pyrite. Barren	0.8/0.8			227.4									
		-228.0 -- quartz-sericite phyllite. 15% pyrite, 6% lead-zinc. F2 changing to 60° at base.	0.6	2904		228.0	0.6	2.63	5.88	1.18			1.578	3.528	0.708
		-234.9 -- quartz-sericite phyllite. 5% pyrite, no lead-zinc	6.9/6.9			234.9									
				w.Av.	225.7	228.0	2.3	2.74	4.66	1.17	(40.2)		6.312	10.710	2.697
234.9	242.6	MIXED PHYLLITE Medium grey													
		Alternating layers of calcareous and non-calcareous phyllites.	7.7/7.7		234.9	242.6									
		234.9-240.9 -- broken slightly altered quartz-sericite phyllite													
		Minor pyrite blebs and clots.													
		-241.6 -- schistose calcite-sericite phyllite. F2 60°.													
		-242.0 -- bleached quartz-sericite phyllite													
		-242.6 -- schistose calcite-sericite phyllite. F2 60-70°.													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 4 of 9

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
242.6	283.7	BLEACHED QUARTZ - SERICITE PHYLLITE Buff													
		Competent, hard, brittle, well foliated rock. F2 60-70° shown by development of buff to light grey sericite. F1 faintly visible also. Possible development of a thin foliation but faint. Mineralized by pyrite and pyrrhotite with minor trace of lead-zinc. Mineralized bands (1-2mm thick) generally parallel to F2. Locally lead-zinc may go up to 10% in 2-3cm lengths, but overall 0-2%.	8.1/ 8.1		242.6	250.7									
			22.4/ 22.5			273.2									
			10.4/ 10.5			283.7									
283.7	319.7	MIXED PHYLLITE AND SULPHIDES WITH GOUGE													
		283.7-284.0 -- black graphitic phyllite. F2 70-80°.	2.8/ 2.8		283.7	286.5									
		-286.5 -- bleached silicified quartz-sericite phyllite F2 80-90°.	0.4/ 0.6			287.1									
		-287.1 -- broken, gougy quartz-sericite phyllite													
		-288.1 -- buff bleached quartz-sericite phyllite													
		-288.2 -- white quartz													
		-288.3 --massive pyrite, trace of lead-zinc and pyrrhotite													
		-289.5 -- buff bleached quartz-sericite phyllite													
		-289.7 -- black graphitic phyllite. F2 70 ..													
		-289.9 -- buff quartz-sericite phyllite													
		-290.0 -- black graphitic phyllite	3.7/ 3.8			290.9									
		-290.9 -- massive pyrite; 60% pyrite, 15% quartz, trace of lead-zinc	0.2/ 0.7			291.6									
		-291.6 -- grey gouge													
		-295.6 -- bleached quartz-sericite phyllite. F2 90°.	4.0/ 4.0			295.6									
		-296.0 -- gouge and rock fragments													
		-300.8 -- bleached quartz-sericite phyllite. F2 80°. Broken. 6-8% pyrite, trace of lead-zinc	0.2/ 0.4			296.0									
		-306.3 -- quartz-sericite phyllite. Relatively competent	7.0/ 7.9		296.0	306.3									
		-306.8 -- quartz-sericite phyllite. Very broken.													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 5 of 9

CLAIM No.

NN DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		306.8-310.3 -- quartz-sericite ± graphite phyllite. Broken F2 70-80°.	6.9/ 8.7			312.6									
		-315.5 -- bleached quartz-sericite ± graphite phyllite 5% pyrite, 1-2% lead-zinc. Foliated. F2 80°.	3.2/ 3.4			316.0									
		-316.0 -- green quartz-calcite-chlorite. Competent. F2 80°													
		-316.8 -- bleached quartz-sericite sulphide. Competent. 10% pyrite, 6-8% lead-zinc	0.8	2905	316.0	316.8	0.8	2.38	4.50	1.03			1.904	3.60	0.824
		-317.6 -- as above. 12% lead-zinc													
		-318.6 -- as above. 6-8% lead-zinc	0.8	2906		317.6	0.8	3.60	6.28	1.47			2.880	5.024	1.176
		-319.7 -- bleached quartz-sericite phyllite. Minor fuschite 5% pyrite, 1% lead-zinc. Broken.	1.0	2907		318.6	1.0	2.40	2.94	1.15			2.40	2.94	1.15
			1.0/ 1.1			319.7									
				W. Av.	316.0	318.6	2.6	2.76	4.45	1.21	(91.5)		7.184	11.564	3.150
319.7	337.4	FAULT ZONE													
		Broken and goug rocks. 319.7-321.2 -- graphitic phyllite. Broken. F2 90°.	7.0/ 14.8		319.7	334.5									
		-321.7 -- bleached quartz-sericite phyllite. Sheared	1.5/ 2.9			337.4									
		-322.2 -- quartz-fuschite; broken													
		-323.7 -- bleached quartz-sericite + fuschite													
		-325.2 -- broken quartz-sericite phyllite													
		-325.6 -- gouge, black													
		-327.0 -- bleached quartz-sericite phyllite. 10% pyrite, trace of lead-zinc. Broken													
		-328.6 -- gouge													
		-329.0 -- broken, bleached quartz-sericite phyllite													
		-329.2 -- gouge with fuschite													
		-333.8 -- broken and gougy , bleached quartz-sericite phyllite													
		-334.7 -- broken and gougy quartz-sericite phyllite													
		-335.8 -- broken, bleached quartz-sericite phyllite													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 5 of 9

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		335.8-336.8 -- broken fragments of quartz-graphite phyllite													
		-337.4 -- broken fragmental quartz-sericite phyllite													
337.4	365.3	QUARTZ ± CALCITE - SERICITE ± GRAPHITE PHYLLITE Medium-dark grey													
		Very banded and variable, very competent rock showing some signs of alteration. F2 consistently 60-70°. Numerous fractures	7.8/ 7.9		337.4	365.3									
		at all angles generally both calcitised and silicified. Calcite content decreases downward becoming negligible below 357.4.													
		363-365.3 -- sheared, very fractured. F2 very erratic. Numerous thin quartz veinlets throughout.													
365.3	380.2	QUARTZ - SULPHIDE - BARITES													
		Mineralized rock, showing replacement of quartz-sericite phyllite and minor sericite phyllite. Details below:													
		365.3-366.2 -- massive pyrrhotite and bleached quartz-sericite phyllite bands. 30% pyrrhotite, trace of lead-zinc. F2 changes from 90° to 45° and back to 90°	0.9	2908	365.3	366.2	0.9	0.50	1.22	0.27					
		-367.2 -- quartz-barite-sulphide; 30% pyrite, 6% lead-zinc	1.0	2909		367.2	1.0	2.15	4.20	1.06					
		-368.2 -- as above. 30% pyrite, 6-8% lead-zinc	1.0	2910		368.2	1.0	5.40	8.71	2.53			5.40	8.71	2.53
		-369.2 -- as above. 20% pyrite, 6% (?) lead-zinc	1.0	2911		369.2	1.0	3.45	6.12	1.73			3.45	6.12	1.73
		-370.2 -- as above; 20% pyrite, 8% lead-zinc	1.0	2912		370.2	1.0	4.73	8.10	2.41			4.73	8.10	2.41
		-370.8 -- as above; 20% pyrite, 6% lead-zinc	0.6	2913		370.8	0.6	6.08	9.73	3.24			3.65	5.84	1.94
		-371.8 -- quartz-sericite-chlorite. Silicified. 10% pyrite trace of lead-zinc	1.0	2914		371.8	1.0	0.73	1.34	0.26					
		-372.8 -- as above. 5% pyrite, bands of lead-zinc. Overall 2-3%.	1.0	2915		372.8	1.0	1.63	2.52	0.65					
				W.Av	367.2	370.8	3.6	4.79	7.99	2.39	(82.4)		17.23	28.77	8.61

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 6 of 9

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		372.8-373.5 -- as above; silicified with bands of lead-zinc. 5-6% pyrite, 3-4% lead-zinc	0.7	2916	372.8	373.5	0.7	0.83	1.58	0.35					
		-374.5 -- quartz-barite-sulphide. 30% pyrite, 6-8% lead-zinc	1.0	2917		374.5	1.0	5.33	6.89	2.47			5.33	6.89	2.47
		-375.5 -- mixed massive and quartz-barite sulphide; 50% pyrite, 12% (?) lead-zinc	1.0	2918		375.5	1.0	6.15	10.35	2.82			6.15	10.35	2.82
		-376.7 -- banded quartz-sulphide-sericite. 20-25% pyrite, trace of lead-zinc. F2 80°.	1.2	2919		376.7	1.2	2.85	5.64	1.21			3.42	6.77	1.45
		-377.5 -- massive sulphide. 50% pyrite, 10-12% lead-zinc	0.8	2920		377.5	0.8	4.58	8.09	2.30			3.66	6.47	1.84
		-377.9 -- quartz-sericite phyllite; 5% pyrite, trace of lead-zinc (?) F2 80°.	0.4	2921		377.9	0.4	0.96	0.66	0.44					
		-378.9 -- mixed bleached quartz-sericite phyllite and massive sylphides - geodal quartz in fractures; 40% pyrite, 6-8% lead-zinc	1.0	2922		378.9	1.0	2.13	3.30	1.24			2.13	3.30	1.24
		-379.8 -- quartz sulphide; 40% pyrite, 6% lead-zinc	0.9	2923		379.8	0.9	2.70	3.30	1.15			2.43	2.97	1.035
		-380.2 -- quartz-sericite phyllite; 5% pyrite, trace of lead-zinc	0.4	2924		380.2	0.4	0.85	0.86	0.38					
				W.Av.	373.5	377.5	4.0	4.64	7.62	2.15	(13.5)		18.56	30.48	8.58
					377.9	379.8	1.9	2.40	3.30	1.2	(41.1)		4.56	6.27	2.273
380.2	386.5	QUARTZ - SERICITE PHYLLITE Medium grey						2.3-4.7							
		Well foliated, thinly banded, fissile but competent with minor graphitic zones. F2 60-70°. Minor pyrite blebs throughout.	4.3/4.3		380.2	386.5									
		Faint suggestion of a third foliation locally. Grades to unit below.													
386.5	391.0	QUARTZ - GRAPHITE PHYLLITE Dark grey													
		Highly banded, well foliated, fissile but competent. F2 60°.	4.5		386.5	391.0									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 7 of 9

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
391.0	396.9	BLEACHED QUARTZ - SERICITE PHYLLITE Buff-grey													
		Silicified, competent with massive pyrrhotite lenses up to 5cm	5.9/ 5.9		391.0	396.9									
		Very little pyrite, trace of lead-zinc. F2 bands to be erratic but averages 60-70°. Minor chlorite present.													
396.9	407.3	ALTERNATING QUARTZ - SERICITE AND QUARTZ - GRAPHITE PHYLLITES													
		Well foliated, fissile and banded with gradational boundaries.	10.3/ 10.4		396.9	407.3									
		Highly fractured; fractures now silicified. Minor calcite. F2 erratic. Grades down into a bleached quartz-sericite phyllite. Pyrite and pyrrhotite occur in blebs and clots, but lead-zinc trace only.													
407.3	411.8	BLEACHED QUARTZ - SERICITE PHYLLITE Buff grey													
		As in unit at 391.0-396.9. F2 80°.	4.5/ 4.5		407.3	411.8									
411.8	416.1	QUARTZ - CALCITE - SERICITE ± GRAPHITE PHYLLITE Medium grey													
		Well foliated, fissile, competent. F2 80-90°.	4.3/ 4.3		411.8	416.1									
416.1	421.8	QUARTZ - SERICITE PHYLLITE Medium grey													
		Rather massive, silicified and slightly altered. Competent.	5.7/ 5.7		416.1	421.8									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 8 of 9

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
421.8	423.4	BANDED QUARTZ - GRAPHITE PHYLLITE Black Well foliated and thinly banded. Very fissile black and white banded rock. F2 80-90°. Minor pyrite.	1.6/ 1.6		421.8	423.4									
423.4	430.1	FAULT ZONE 423.4-424.6 -- quartz-graphite phyllite - broken into chips -424.9 -- black gouge	4.8/ 5.1		423.4	428.5									
		-428.5 -- quartz-graphite phyllite - broken into chips -429.5 -- quartz-sericite phyllite. Silicified, hard and brittle but not broken. 20% pyrite, trace of lead-zinc	1.4/ 1.6			430.1									
		-430.1 -- quartz-sericite-graphite phyllite. 10-15% pyrite trace of lead-zinc. F2 80-90°.													
430.1	431.6	QUARTZ - GRAPHITE - SERICITE PHYLLITE Dark grey Grades from unit above to unit below. Well foliated, fissile. 15% pyrite, 5% pyrrhotite, traces of lead-zinc to negligible. F2 90°.	1.5/ 1.5		430.1	431.6									
431.6	455.2	QUARTZ - SERICITE PHYLLITE Light grey Silicified, hard, brittle. Poorly foliated, not fissile. Shows signs of alteration and bleaching unevenly. Mineralized mainly by pyrrhotite which may occur in massive form in bands up to 6cm across and also as blebs and streaks. Very competent. F2 when seen tends to be 70- 80° to C.A.	19.3/ 19.4		431.6	451.0									
			4.0/ 4.2			455.2									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A113 PAGE 9 of 9

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Small sections appear chloritic.													
		453.8-454.0 -- gouge and broken													
455.2	474.6	FAULT ZONE													
		Mixed gouge and rock fragments.	1.2/		455.2	458.1									
		455.2-458.1 -- gouge, white with minor rock fragments	2.9												
		-458.3 -- white vein quartz	0.2/			458.3									
		-458.7 -- white gouge	0.2												
		-460.9 -- broken fragmental bleached quartz-sericite phyllite	0.2/			458.7									
			0.4												
		-461.6 -- white gouge with rock fragments	0.8/			460.9									
		-463.8 -- fragments of quartz-fuschite/bleached quartz-sericite phyllites	2.2												
			0.3/			461.6									
		-467.8 -- bleached quartz-sericite phyllite. Broken	0.7												
		-470.0 -- gouge, white	1.8			463.8									
		-474.6 -- very broken bleached quartz-sericite phyllite	2.2												
			3.6/			467.8									
			4.0												
			0.2/			470.0									
			2.2												
			3.0/			474.6									
			4.6												
	474.6	END OF HOLE													

REMARKS: 1. Hole stopped due to squeezing hole; unable to advance further without a great risk of loosing rods. Bad drilling throughout.

2. Surveyed and cemented

FAGA 115

DRILL HOLE : FAGA115

NORTHING : 905,145.2

EASTING : 591,949.7

ELEVATION : 1,316.2

TOTAL DEPTH : 448.1

SECTION : W 86

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: 33

NOS DOWN-H-SURVEYS: 6

NOS DOWN-H-LITHOLOGY: 36

NOS DOWN-H-STRUCTURE: 64

NOS DOWN-H-FAULTS: 76

NOS DOWN-H-SPLINES: 6

NOS COMPOSITES: 0

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
RFE: 52 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.
221.3	223.1	14486	1.8	1.8	4C*		.10	.81	.59	18.00											
223.1	225.0	14487	1.9	1.9	4C8*		.23	1.50	.98	29.99											
225.0	225.8	14488	.8	.7	4G4		.11	5.70	7.59	132.00											
327.0	328.3	14489	1.3	1.2	4C0		.08	.68	1.16	15.99											
328.3	331.4	14490	3.1	3.0	5A19		.08	1.04	.66	21.00											
331.4	332.5	14491	1.1	1.1	4A0		.14	.61	.47	17.00											
332.5	334.0	14492	1.5	1.5	4DE	3.62	.19	2.71	3.39	53.00		.62	4	17	22						
334.0	336.0	14493	2.0	1.8	4A0	3.27	.20	.19	.34	11.00		.63	3	14	17						
336.0	338.0	14494	2.0	2.0	4A0	3.35	.20	1.42	2.04	27.99		.81	3	13	17						
338.0	340.0	14495	2.0	2.0	4A0		.19	.17	.17	9.00											
340.0	342.0	14496	2.0	2.0	4A0		.16	.14	.19	7.99											
342.0	343.5	14497	1.5	1.5	4A0		.17	.36	.23	13.99											
343.5	345.5	14498	2.0	2.0	4C*		.14	.14	.57	13.00											
345.5	347.5	14499	2.0	2.0	4A1		.11	.27	.19	9.00											
347.5	349.8	14500	2.3	2.3	4A1		.23	.34	.28	13.00											
349.8	350.6	14501	.8	.8	4E14		.46	3.70	4.53	66.00											
350.6	352.2	14502	1.6	1.5	4CA		.19	.49	.92	13.00											
352.2	353.8	14503	1.6	1.6	4A1		.14	.26	.39	6.99											
353.8	355.2	14504	1.4	1.4	4C0	3.29	.22	1.06	.99	17.00		.68	8	10	18						
355.2	356.2	14505	1.0	1.0	4G4	4.46	.19	4.19	6.09	53.00		.95	1	17	19						
356.2	358.0	14506	1.8	1.8	4A14	3.14	.05	2.00	3.62	28.99		.34	5	6	11						
358.0	360.5	14507	2.5	2.5	5D4*		.02	.17	.32	3.00											
360.5	361.4	14508	.9	.8	4A14		.08	2.02	5.26	26.00											
408.6	410.2	14509	1.6	1.4	4A1		.05	1.30	2.54	19.00											
411.7	413.4	14510	1.7	1.7	4L72		.07	2.50	.80	22.00											
420.0	421.9	14511	1.9	1.8	4EK16	4.34	.16	1.76	2.31	27.00		.68	5	27	33						
421.9	423.5	14512	1.6	1.5	4G4	4.50	.17	4.86	7.12	55.99		.75	1	17	19						
423.5	425.2	14513	1.7	1.7	4G4	4.62	.11	3.64	6.83	44.00		.81	1	17	18						
425.2	426.8	14514	1.6	1.6	4C8	3.56	.22	1.04	1.28	20.00		.75	5	16	22						
426.8	428.3	14515	1.5	1.2	4C8	3.72	.23	2.04	2.19	34.00		.81	6	19	25						
428.3	430.4	14516	2.1	1.9	4A17		.14	.53	.94	13.99											
430.4	432.1	14517	1.7	1.7	4EK1		.11	.69	.99	21.00											
432.1	433.2	14518	1.1	1.1	4L24		.05	1.33	1.24	21.00											
WEIGHTED AVERAGE																					
221.3	225.8		4.5	4.4			.15	1.97	2.00	43.33											
327.0	361.4		34.4	33.8		.97	.15	.89	1.23	18.47		.18	1	3	4						
408.6	410.2		1.6	1.4			.05	1.30	2.54	19.00											
411.7	413.4		1.7	1.7			.07	2.50	.80	22.00											
420.0	433.2		13.2	12.5		2.62	.15	1.95	2.86	29.31		.47	2	12	15						

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
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	52.000
182.900	174.000	88.000
243.800	172.200	104.000
304.800	168.500	103.000
365.800	168.500	101.000

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
0.9	0001	#		0.5-	1
4.9	0002	5D0	(5B80) (10Q#)	0.5-	1
48.5	0003	5B0	&8 &2 (5D0)(10Q#) 90:08:02	0.5-	1
72.6	0004	5B80	(5D0) (10Q#) 85:15:TR	0.5-	1
82.9	0005	5B20	8 (5D0) (10Q#) 85:15:TR	0.5-	1
85.4	0006	5D0	(10Q#)	0.5-	1
94.5	0007	5B$	&0 &2 (5D4$&9) 95:05	0.5-	1
120.0	0008	5B0	&2BIO &$V.MIN &STR(5D0)(10Q#)	0.5-	1
121.3	0009	5B20	-> 5A0 DOWN	0.5-	1
137.1	0010	5B20	(5D0) (10Q#)	0.5-	1
143.5	0011	5A0	&3 &9 (5B20) (5D0 BIO)	0.5-	1
158.0	0012	5B0	&2 BIO (10Q#) (5D0)	0.5-	1
183.1	0013	5B20	$ &6 (5D0) (10Q#$)	0.5-	1
185.2	0014	5D0	(5B20) 80:20	0.5-	1
187.7	0015	5B20	(5A0)	0.5-	1
192.5	0016	5C$	&4 (5D0) (5D6) (10Q#)	0.5-	1
195.1	0017	5B0	&2 (5B6&2) (5D6) 60:40:TR	0.5-	1
199.0	0018	4L74	2 (4L6#)	0.5-	1
200.9	0019	4L65	&2 (10Q#)	0.5-	1
203.0	0020	5C#$		0.5-	1
213.9	0021	4L0	&5 &7 &4 (5D#$)(5D4$)(4D#$)	0.5-	1
215.1	0022	5B6	&$ &4 &8 -> 4L6 (5D0$)	0.5-	1
218.0	0023	5D$	(5D4$) (4L2) 4L0&6&$)	0.5-	1
221.3	0024	4L7	&2 &4 &1 (10Q$9)	0.5-	1
223.1	0025	4C$	(5D4$) 70:30	0.5-	1
225.0	0026	4C8$	-> 4C83$ (5D4$)	0.5-	1
225.6	0027	4G4	&$	0.5-	1
230.3	0028	5B6$	&2 (5D0&4)	0.5-	1
231.9	0029	5B$	&0 &2	0.5-	1
264.1	0030	5B80	&2 (5D0) (10Q#)	0.5-	1
267.1	0031	5B4$	&8 &2 (5D4$) 70:30	0.5-	1
282.5	0032	5D6$	&2 (5B62$) (5A6&$)	0.5-	1
283.6	0033	5D4$	(10Q$)	0.5-	1
283.8	0034	5A19		0.5-	1
284.2	0035	5D4$		0.5-	1
284.7	0036	5A$		0.5-	1
285.1	0037	5D4$	(5A) MINOR	0.5-	1
286.1	0038	4A0	-> 5A19 DOWN	0.5-	1
294.3	0039	5B6	&2 &$ ->5A19 DOWN	0.5-	1
294.7	0040	4G4	(5C$) (4E44) 50:10:40	0.5-	1
295.6	0041	5C4$		0.5-	1
296.3	0042	5A6	(5D4$) (4A0)	0.5-	1
296.7	0043	5D4$	9	0.5-	1
302.4	0044	5A6	&$ (5B62) (5D4$) (10Q$)	0.5-	1
312.1	0045	5B80	&$	0.5-	1
315.0	0046	5B4$	(5D4$) 70:30	0.5-	1
322.8	0047	5B0	&8 BIO ->5B0 DOWN (5D4$)	0.5-	1
326.1	0048	5B6$	&2 (10Q$)	0.5-	1
327.0	0049	4L0	&5 (5D4$)	0.5-	1
328.3	0050	4D0	(4L0) (10Q$)	0.5-	1
331.4	0051	5A19	&$ (4A0) (4A43) 80:10:10	0.5-	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
332.5	0052	4A0	&1 &3 ->4C5&3	0.5-	1
334.0	0053	4D4$	(4E1) (5C4$) (5D4$)	0.5-	1
343.5	0054	4A0	&1 &3 ->4C5&3 (5D4$)	0.5-	1
344.3	0055	4C$		0.5-	1
349.2	0056	4A1	&3	0.5-	1
349.8	0057	4C0		0.5-	1
350.6	0058	4E14	&8 (5D$)	0.5-	1
351.5	0059	4C0		0.5-	1
353.8	0060	4A1	-> 4C5	0.5-	1
355.2	0061	4C0	&7 &9 (5D4$) MINOR	0.5-	1
356.2	0062	4G4	(4E46) 50:50	0.5-	1
358.0	0063	4A1	-> 4C0 (5D4$)	0.5-	1
360.5	0064	5D4*	9 (5C4$) (4D5) (10Q$)	0.5-	1
361.4	0065	4A14	(4D0)	0.5-	1
408.6	0066	5B20	(5D0) (10Q#) V. MINOR	0.5-	1
410.2	0067	4A14	(4D0) (5D4$) 30% 4D TO MARGINS	0.5-	1
411.7	0068	5D4*	(5C$) (4C7$)	0.5-	1
413.4	0069	4L72	&4 &1 MINOR	0.5-	1
414.1	0070	5B62	9 &1	0.5-	1
418.7	0071	4L0	&2&7&4&6(4C7->4D7)(10Q$)7:2:1	0.5-	1
420.0	0072	5B48	$ [5D$]	0.5-	1
420.8	0073	4E46		0.5-	1
421.9	0074	4E18	(4K8) (4C893) 50:20:30	0.5-	1
425.2	0075	4G4	&# (4E46) 30:20	0.5-	1
425.8	0076	4C8	&9	0.5-	1
426.8	0077	4A1	&7 &9	0.5-	1
428.3	0078	4C8	(4E148) 90:10	0.5-	1
430.4	0079	4A1	&7 &9	0.5-	1
431.2	0080	4E1	(4K0)	0.5-	1
431.4	0081	4L24		0.5-	1
432.1	0082	4D$	->4E$ ->4K0	0.5-	1
433.2	0083	4L24	(4D$)	0.5-	1
437.8	0084	5B2	&$ &0 &9 ->5A19	0.5-	1
439.7	0085	5B2*	9	0.5-	1
448.1	0086	5B62	&$	0.5-	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
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
FAGA115	0.0	4.4	CS2		0	0	0	0	65	230	0	1	1	1
FAGA115	0.0	17.8	CS2		0	0	0	0	65	230	0	1	1	1
FAGA115	0.0	19.6	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	26.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	31.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	38.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	44.6	CS2	D	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	50.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	59.5	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	64.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	71.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	78.5	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	89.7	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	96.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	99.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	104.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	112.0	PS2	P	0	0	0	0	85	230	0	1	0	0
FAGA115	0.0	119.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	126.2	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	133.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	140.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	149.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	156.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	170.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA115	0.0	170.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	176.4	CS2	D	0	0	0	0	60	230	0	1	1	1
FAGA115	0.0	183.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	191.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	198.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	206.3	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA115	0.0	213.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	219.0	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	226.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	233.5	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	242.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	249.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	259.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	267.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	278.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	285.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	289.0	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	298.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	304.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	313.0	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	320.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	325.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	332.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	339.5	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA115	0.0	346.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	352.7	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	359.0	CS2		0	0	0	0	75	230	0	1	1	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
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
FAGA115	0.0	363.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	372.6	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	379.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	385.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	392.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	400.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA115	0.0	408.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA115	0.0	414.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	423.0	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA115	0.0	428.7	CS2		0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	435.6	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA115	0.0	442.6	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA115	0.0	448.1	CS2		0	0	0	0	75	230	0	1	1	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
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
FAGA115	0.9	3.0	B			0	0	0	0	0	0	1
FAGA115	17.3	17.6	GB			0	0	0	0	0	0	1
FAGA115	25.4	25.6	G			0	0	0	0	40	330	1
FAGA115	26.9	27.7	G			35	220	99	999	0	0	1
FAGA115	31.9	32.1	G			0	0	0	0	0	0	1
FAGA115	0.0	32.9	G			0	0	99	999	0	0	1
FAGA115	35.6	36.0	BG			0	0	0	0	0	0	1
FAGA115	36.5	36.9	G			0	0	0	0	0	0	1
FAGA115	38.7	38.9	G			0	0	0	0	0	0	1
FAGA115	39.5	39.7	GR			0	0	0	0	0	0	1
FAGA115	33.7	39.9	P	6		0	0	0	0	0	0	1
FAGA115	40.3	40.8	GB			20	0	0	0	0	0	1
FAGA115	47.2	48.0	BGF			0	0	99	999	0	0	1
FAGA115	73.7	75.6	2BG			0	0	0	0	0	0	1
FAGA115	76.2	76.3	G			0	0	99	999	0	0	1
FAGA115	81.2	81.4	G			99	999	0	0	99	999	1
FAGA115	82.9	85.4	2B			0	0	0	0	0	0	1
FAGA115	85.4	86.3	G			0	0	0	0	99	999	1
FAGA115	87.0	89.9	G			32	70	99	999	0	0	1
FAGA115	90.6	93.2	BGS			0	0	0	0	0	0	1
FAGA115	85.4	94.5	3B			0	0	0	0	0	0	1
FAGA115	0.0	128.3	G			0	0	0	0	0	0	1
FAGA115	128.5	128.6	G			0	0	0	0	0	0	1
FAGA115	129.1	129.2	G			0	0	0	0	0	0	1
FAGA115	132.9	133.0	G			45	0	0	0	0	0	1
FAGA115	0.0	133.8	FQX			0	0	15	160	0	0	1
FAGA115	135.6	135.9	RG			0	0	0	0	0	0	1
FAGA115	135.1	137.1	B			0	0	0	0	0	0	1
FAGA115	160.7	160.8	G			0	0	0	0	0	0	1
FAGA115	0.0	160.8	S			0	0	99	999	0	0	1
FAGA115	190.3	190.4	GB			0	0	0	0	0	0	1
FAGA115	191.7	191.8	R			0	0	0	0	0	0	1
FAGA115	192.1	192.3	G			99	999	0	0	0	0	1
FAGA115	204.0	204.1	G			0	0	99	999	0	0	1
FAGA115	205.4	206.2	1D			0	0	0	0	0	0	1
FAGA115	220.5	220.7	BG			0	0	0	0	0	0	1
FAGA115	0.0	221.3	G			0	0	0	0	0	0	1
FAGA115	223.1	225.0	1R			0	0	0	0	0	0	1
FAGA115	225.8	226.0	1S			0	0	99	999	0	0	1
FAGA115	228.7	228.8	1G			0	0	0	0	0	0	1
FAGA115	254.9	255.0	G			0	0	0	0	0	0	1
FAGA115	255.9	256.5	G			99	999	0	0	45	0	1
FAGA115	0.0	262.1	G			0	0	45	180	0	0	1
FAGA115	262.9	263.0	G			0	0	99	999	0	0	1
FAGA115	264.1	267.1	2B			0	0	0	0	0	0	1
FAGA115	0.0	267.1	F			0	0	45	0	0	0	1
FAGA115	267.1	270.0	G3F	3		0	0	0	0	0	0	1
FAGA115	0.0	272.7	G			0	0	99	999	0	0	1
FAGA115	0.0	278.1	G			0	0	0	0	0	0	1
FAGA115	280.0	280.2	1G			0	0	0	0	0	0	1
FAGA115	282.5	283.6	3RB			0	0	0	0	0	0	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 86
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
FAGA115	283.3	284.2	2B		0	0	0	0	0	0	1
FAGA115	284.7	285.1	3R		0	0	0	0	0	0	1
FAGA115	285.1	286.1	3BR		0	0	0	0	0	0	1
FAGA115	290.7	290.8	1F		0	0	0	0	0	0	1
FAGA115	286.1	294.3	2B		0	0	0	0	0	0	1
FAGA115	295.6	296.3	GR		99	999	0	0	0	0	1
FAGA115	296.3	296.7	3B		0	0	0	0	0	0	1
FAGA115	296.7	297.3	3BR		0	0	0	0	0	0	1
FAGA115	301.8	301.9	G		0	0	0	0	0	0	1
FAGA115	301.9	304.6	SF?		0	0	0	0	0	0	1
FAGA115	0.0	304.8	F		0	0	45	260	0	0	1
FAGA115	0.0	312.1	G		0	0	0	0	0	0	1
FAGA115	313.2	313.3	G		0	0	0	0	0	0	1
FAGA115	314.3	314.4	G		0	0	0	0	0	0	1
FAGA115	314.4	315.0	3BG		0	0	0	0	0	0	1
FAGA115	315.0	316.4	2B		0	0	0	0	0	0	1
FAGA115	321.8	321.9	1G		0	0	0	0	0	0	1
FAGA115	326.1	327.0	3BT		0	0	0	0	0	0	1
FAGA115	328.2	328.5	G		0	0	0	0	0	0	1
FAGA115	356.2	358.0	1DX		0	0	0	0	0	0	1
FAGA115	368.4	368.5	1G		45	260	0	0	0	0	1
FAGA115	389.0	389.1	G		0	0	0	0	0	0	1
FAGA115	426.8	428.3	1D		0	0	0	0	0	0	1
FAGA115	0.0	433.2	1DX		0	0	0	0	0	0	1
FAGA115	446.2	446.5	BQ		0	0	0	0	0	0	1

DDH: FAGA115 UTM-N: 905,145.2 UTM-E: 591,949.7 UTM-ELEV: 1,316.2 TOTAL DEPTH: 448.1 SECTION: W 36
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA115	1	2
FAGA115	2	2
FAGA115	3	2
FAGA115	4	2
FAGA115	5	2
FAGA115	6	1

SFC 86 W

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGA 115

Project: GRum

Location: 86W

Claim: _____

Terr.Plane Co-ords.: 905145.2 N

1979 HIW Survey 591949.7 E

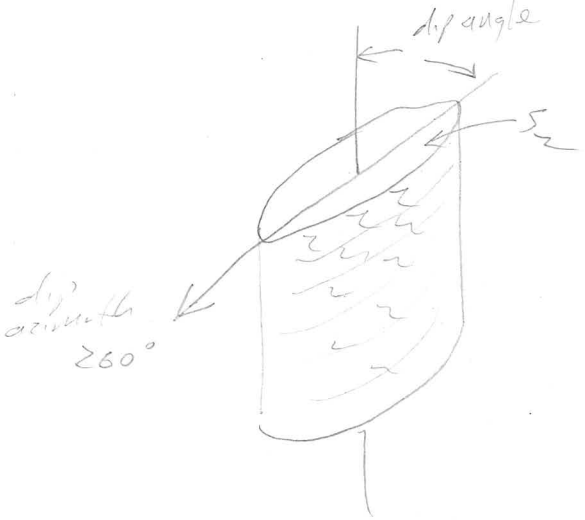
Grid Co-ords: _____

_____

Elevation: 1316.2

Total Depth: 448.1

Reference Fabric Orientation Diagram:



All symmetry determinations looking

N with S_2 dipping

W with dip azimuth 260°. below 175m a 225°

Purpose: _____

Reason hole Terminated: _____

Logged by: GAJ DSJ

Date(s) Logged: 23 AUG 82,

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

C.A.M.C. 1981 - E - 1

Cyprus Anvil Mining Corp. Page 2 of 16 19

DDH FAGA115 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA115	1316129015145.2	5919491.7	METERS	52		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA115	10 0	1810.0	10.10	AT COLLAR
R	FAGA115	1611 0	1751.0	512.10	SPERRY SUN
R	FAGA115	1812 9	1741.0	818.10	
R	FAGA115	2438	1721.2	1041.0	
R	FAGA115	3048	1681.5	1031.0	
R	FAGA115	3658	1681.5	1011.0	

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

C.A.M.C. 1981 - E-2

DDH FAGA115 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
4	000	009		1	#	O/B
4	009	449		2	5D0	(5880, OQ* cal); 60:40; core bkn. above 3m, no gouge, rest intact, recy good
4	449	4655		3	5B0	±8 I 2 (500, OQ* cal); 90:8:2; 5D scattered as 10-20 cm bands // S_2; OQ* S_2 foliaforms 1-20 cm thick w/ bulk 28.8-30.6 as 3 pods; m bkn → intact w/ gouges: 17.3-17.6 = indeter bkn. core; 25.4-25.6 lwr cnt 40°/330° upper IND; 26.9-27.7 upper 35°/220°, lwr IND internal // S_2 or IND; 31.9-32.1 lwr 45° to C.O. w/ horiz S_2, upper // S_2?; S_2 // gouge @ 32.9; 35.6-36.0 = bkn. core & gouge upper IND, lwr IND w/ 45° internal fabric > S_2; 36.5-36.9 upper/lower IND; 38.7-38.9 indeter; 39.5-39.7 = indeter rubble & gouge; 38.7-39.9 = 0.7 m. recy ⇒ washouts; 40.3-40.8 indeter. gouge & bkn. core w fault immed above gouge 20°/000°; 47.2-48.0 = bkn core & indeter " w/ S_2 // internal gouge; ±8 minor slightly greenish gray, ±2 v. local ⇒ cmt essent. 580 ±8
4	4855	7288		4	5B8I0	(500, OQ* cal); 85:15:<1%; OQ* dom S_2 foliaforms in gen. & < above unit; lt. grayish green w/ well devel'd chlor; upper contact of unit in fault zone 47.2-48.0 ⇒ poss. signif fault??
4	7288	8299		5	5B20	8 where 2 & 8 wk. (800, OQ* cal); 85:15:tr; grayer than above unit w/ less ½ most carb.; OQ* S_2 //; m. bkn & S_2 // incip gouged: 73.7-75.6 = S_2 // gouge w/ shrd. marquis ⇒ signif. fault; 76.2-76.3 = S_2 //; 81.2-81.4 & S_2 // upper & lower w/ well pres. internal gouge crudely S_2 //; bkn. but good recy
4	8299	8554		6	5D0	(OQ*) = 3% as 1-3 cm. S_2 // lenses & F_2 vocluses; m. bkn. but no signif gouge; upper

DDH FAGA11 5 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of ~~XX~~ 19

Lithologic Log Date: 23 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						contact grad. thru 5B80
L	85 4	94 5		7	5B*	±0±2 (5D4* dol ± qtz); 95:5; h. bkn & incip. gouged but recy good; gouges: 85.4-86.3 w/ upper IND, lwr. $S_2$11, internal $S_2$11 overall incip ∘∘ prob. not important; 87.0-89.9 upper 32°/70° cutting S_2, lower IND w/ $S_2$11 internal incip gouge overall 20% gouge w/ good recy.; 90.6-93.2 = bkn. core, gouge & heavily sheared core w/ upper IND lower IND internal 0-80° to c.a ⇒ rotated steep panel between mod. dipping ~45°? ~ faults
L	94 5	120 0		8	5B01	±2 bio ± * v. minor ± stvgrs (5D0, OQ* cal); OQ* =2% S_2 foliaform lenses/isoclines to 10cm thick; ±2 = minor for last 4.5 m.; 5D0 = v. minor as 1cm - 20cm. v. biotitic bands some w/ good bddg ⇒ tuffs; stvgrs = thin qtz-bio bands either transposed band/beds or veins, prob. former; intact; scatt'd bio. as distinct to above poss. ⇒ last fault signif (90.6-93.2); @ 113.8 there is a fault 15°/160 w/ qtz-CO_3= healed brcia w/ horiz slicks on fault plane — minor Σ slip fault; no gouge
L	120 0	121 3		9	5B20	⇒ 5A0 downwards; upper contact grad. as is lower w/ lower sharper; intact no gouge
L	121 3	137 1		10	5B20	(5D0, OQ* cal.) OQ* cal - minor chlor + Pb5; 80:20; 2 borderline - just barely; 5D0 $S_2$11 interbands 20-50cm. but down to 0.5cm. — norm 5D w/ good banding some gradational contacts ⇒ tuffs lower cnt. arbitrary; minor ± * dol. but most dom. calcitic; 5B = brecciated in $S_2$11 bands partic. in calcitic bands; gouges: 128.3 = 1cm. gouge @ 45° ca w/ horiz S_2; 128.5 -128.6 = 2cm gouge " " " " " " ; last 2m bkn,

DDH EAGA-115 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23 Aug 82 Logged By: GAT/DST

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						129.1-129.2 = indeter to $S_2$11 ; 132.9-133.0 cwr @ 15, upper 45°/000° ⇒ mod. dipping fault ; 135.6-135.8 indeter. rubble & gouge assoc. w/ carb band
L	137 1	145 5		11	5A0	±3±9 loc. py (5B20, 5D0 bio-minor) ; ±3 = scattered lt.gy g-cal. band ⇒ striping in fairly uniformly carb. unit ; intact
L	145 5	158 0		12	5B0	±2 calcite (OQ*cal)(5D0) minor ; OQ* - 5-10cm $S_2$11 masses ; intact ; bio again in calcite bands c.f. #10 ; lwr. cont. grad. into #13
L	158 0	183 1		13	5B20	* (5B20±*, 5B6*2±0, 5D0, OQ*cal+dol) ; 50:20:30 ; tr : minor ; 5B20* in lower ½ of unit as 2 carbonate assemblage ; 5B20±* in upper 1/3, 5B6*2 in middle ; 5D0 from 1cm - 20cm @ 163.0-163.2 (lgest) ; intact ; gouge 160.7-160.8 = indeter but likely ∥S_2 FW of gouge shrd ∥S_2 ⇒ symmetal slip c.f. Hake Beliver
L	183 1	185 2		14	5D0	(5B20) ; 80:20 ; 5B20 in last 0.8m as $S_2$11 interbands ; 5D0 f.g. maybe tuff. w/ color lams ∥ PS2/RS1 ; intact ; lwr contact 1/B @ #15
L	185 2	187 7		15	5B20	(5A0) ; all dk. colored, blk when wet w $S_2$11 folia ⇒ striping ; (OQ*cal) ; upper ½ more carb. than lower ½ ; intact
L	187 7	192 5		16	5C*	±4 dol (5D0, 5D6, OQ*cal.) ; 60:40 (5C:5D) ; 5C in core of unit ; intact ⇒ m. bkn. ; gouges: 190.3-190.4 = indeter + bkn. ; 191.7-191.8 = indeter rubble & OQ0 ; 192.1-192.3 = $S_2$11 upper, lower cuts S_2 & indeter = ∥S_2 - not signif.
L	192 5	195 1		17	5B0	±2 (5B6±2, 5D6) ; 60:40 : tr ; 5D6 as thin tuff bands ; well stripped w/ dk. gy $S_2$11 folia ; intact, no gouge
L	195 1	199 0		18	4L74	2 (4L65 cal) ; minor carb. bands ; po+ZnS as $S_1$11 bands w/ microfolia & tufts - veins or

DDH EAGLE 15 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23, Aug 82 Logged By: GAJ / DST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						transp beds 196.4-196.6 & 197.2-197.4 & 198.3-199.0 rich in py prob. vein also cpy; sulfs ≈ 5% over interval gen. 11S, ; intact grades ↓ to # 19
L	1919 0	2010 9		19	4L4G5	± 2 (CQ* cal); m greenish gray → greenish cream w/ 5B as prob. protolith; 2 carbonates cal >> dol.; CQ* ≈ 10% as S_2 foliaform mass
L	2010 9	2013 0		20	5C*	cal > dol; f.g. equigran. ign. text. preserved w/ 5D margins 0.1-0.2 m thick w/ good green color
L	2013 0	2113 9		21	4L4D1	± 5 ± 7 ± 4 (5D* cal+dol)(5D1*)(4D*cal); 4L 5D 4D 50:30:20 unit = I/B tuffs & sulfs. var. alt'd; prob. tuffs, sodic & epiclastics; main 4D* = 204.9-205.4, 209.0-210.3 (50% 5D & 4L as well); 4H0 bands ≈ 11 S_2 w/ good microbrx text. in 4L 205.4-206.2 as 3-10 cm. bands; 5D1* 2030-2034 5D* above 206.5; 204.0-204.1 S_2 11 gouge (small)
L	2113 9	2115 1		22	5B6	± * dol. ± 4 ± 8 ⇒ 4L6 (5D0*dol); greenish gray CS2 dol. phyll. partly alt'd from 5B0 w/ grad. upper & lower contacts; 5AG 5D 95:5; 5D is S_2 foliaform ≈ 10 cm. thick
L	2115 1	2118 0		23	5D*	(5D1*, 4L2, 4L0 ± 6, 5 dol. CQ*dol); unit = interlayered tuffs (banded) & 5B intensely alt'd; texts. ident 5B0 but chlor wasted & $CO_3^=$ is all dol; props ≈ 70-80% 5D derived 30-20% 5B derived
L	2118 0	2213		24	4L7	± 2 ± 4 ± 1; 4L / minor (CQ*dol-zeo) = trace vks. (bkn) 220.5-220.7 bkn & gouged - indistinct minor fault; incip gouge EOI; contact w/ # 25 11 S_2
L	2213	2223 1		25	4C*	(5D4*); 70:30; (CQ* dol) < 3%; * in 4C = dol $S_T^=$ ≈ 30% w/ py & ZnS-rich bands i.e. reas. exhal textures; py. dominant; poss. case of " sulfs o/p by 4L; 4L-like folia between sulfide bands i.e. "semantic"
L	2223 1	2225 0		26	4C8*	(5D4*) c.f. 25 but more sulf's mag. rich

225.8

⇒ 4C83*

DDH FAGA-11-5 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23 Aug 82 Logged By: GAT / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						* = dol in sulfs & is minor ; S as thin S, // bands of desis grains ; S_T = 60-70% ??
L	2250	2258		27	4GH1	± * dol minor ; normal, well banded ; last 3 units may rep. O/P Anvil Cycle Tops down w/ very alt^d rks from 195 - 225.8 as F/W alt^n assemblage, note alt^n downhole from #27 is ± unaltered ; intact w/ rubble in #26
L	2258	2303		28	5B64*	±2 (500±1/) ; good dol. carb. phyllt. w/ S_2 // carb. folia ; intact ; 228.7 - 228.8 = indeter minor gouge ; TOI mod. carb ⇒ SA = hazy & somewhat S_2 // shd — poss. µ/pc between sulfs & wall rks — "stripi"
L	2303	2319		29	5B*	±0±2 ; as above w/ minor calcite ; intact
L	2319	2641		30	5B80	±2 loc. (500, 00* ea) ; 5B8 85 ; 5D 5 ; 00* 4% as vermiform S_2 // 1-10 cm slict ; good 5B80 w/ greenish gray color ; 500 diff. to distng. but as S_2 // bands from 1cm → 0.4m — prob. tuffs ; not brittle ; intact ; gouges : 254.9 - 255.0 indeter. ; 255.9 - 256.5 upper = // lower 45°/000° internal S_2 // or indeter ; 262.1 = 5cm gouge 45°/180° w/ slicks rake 80° NW of S_2 to SW ; 262.9 - 263.0 // S_2 w/ 00*
L	2641	2671		31	5B41*	±8±2 loc. minor (5D1/*) very carbonatic ; 70:30 alt^d 5B/5D pkg. heavily carbonatic, blkn. w/ fault EOI @ 45°/000° & slicks down DCA to 30° to DCA ;
L	2671	2825		32	5B6*	±2 (5B62*, 5A6±*) ; 5A6±* below 279.0 w/ minor 5AC gouge 267.1 - 270.0 , v. minor 5D1/* tuff bands // S_2 ; * always dol ; strongly stripes w/ gypsic metasst lithons between dk. gy. S_2 // folia ; gouges : 267.1 - 270.1 w/ 0.5m recy mainly gouge , indeter , poss. maj. fault cutting S_2 ; 272.7 = 2cm. S_2 // gouge ; 278.1 = 5 cm. indeter gouge assoc. w/ shr. zone cutting S_2 @ 20° to c.a. — 5m. stripe ?? ;

DDH EAGA-15 (2 8) Cyprus Anvil Mining Corp. Page 8 of ~~10~~

Lithologic Log Date: 23 Aug 82 Logged By: GAT/DST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						280.0-280.2 prob. S_2 11 not major
L	28125	28136		313	5D4*	(QQ*) = 5%; v. bkn & rubbly but no gouge;
						unit ends in indeter. intense rubble zone
						w/no gouge but poor recy.
L	28136	28138		314	5A19	q = py >> ZnS; ZnS as S_2 11 folia ≠ S_1 11 bands
						py w/ qtz 11 S_1 ⇒ 4A but not good
L	28138	28142		315	5D4*	as #33; heavily carb^d.; bkn. but OK recy.
L	28142	28147		316	5A*	dol.
L	28147	28501		317	5D4*	bkn & rubbly + v. minor 5A
L	28501	28601		318	4AQ	shitty ⇒ 5A19 downhole; reas. 4A ~~to~~
						TOI to dogshit "; 5A19 dominant
						1-2% comb; v. bkn → rubbly
L	28601	29143		319	5B61	±2±* dol. ⇒ 5A19 py toward EOI (below 293.9)
						m. bkn., no maj. gouges, minor fault 290.7
						-290.8 poss stripe
L	29143	29147		410	4G41	(5C*, 4E44); 50:10:40; intact all cnts
						11 S_2
L	29147	29506		411	5C4*	slightly green, good fuchsite; QQ* minor
						lux cont. faulted
L	29506	29613		412	5A6	(5D4*, 4A0); entirely gouged & rubbly
						upper contact = fault 11 S_2, lower
						contact of unit in fault zone
L	29613	29617		413	5D4*	q = py + ZnS minor sulfs assoc. w/ S_2 11 qtz veins
						entirely bkn.
L	29617	30124		414	5A6	±* (5B62, 5D4*, QQ* dol.); 5A 50 : 5B62 50 rest
						minor QQ* <1%; 5A6 upper ½ 5B26
						lower ½ of unit; 5B62 well striped 11 S_2;
						TOI - 297.3 v. bkn & rubbly, upper IND
						internal IND, lower IND; 301.8-301.9 =
						gouge 11 to shearing in underlying shear
						zone ~~shit~~ @ 45° to c.a. at top of
						shear grading down to 11 to S_2 so prob.
						@ 45° to c.a. w/ S_2 steeper than normal
L	30124	31121		415	5B80	±* upper 2.0m shrd; shg. rel'd to
						faulting at 45° to c.a., @ 304.8 these
						faults are @ 45°/260 i.e. nearly E dipping

304.8 f.
301.2-301.3

DDH FAGA.1.1.5 (2 / 8) Cyprus Anvil Mining Corp. Page 9 of 16

Lithologic Log Date: 23 Aug 82 Logged By: GAJ / DST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						fault if S_2 SW & related to fault in #44; intact below 308.5
L	312 1	315 0		46	51B41*	(504*); 70:30; m. bkn → locally intact gouge @ 312.1 indeter; 313.2-313.3 = S_2 // incep. gouge; 314.3-314.4 = indeter gouge 314.4-315.0 strongly bkn; 314.5-314.6 = indeter gouge; uncertain if any of these major; alt'd pelite/meta volc pkg
L	315 0	322 8		47	51B0	±8 biotite ⟹ 5B0 in lower ½ (504*) upper ½ wkly alt'd & bleached prob. derived from 5B80 where chlor ⇌ bio.; intact → m. bkn; most bkn above 316.4; minor gouge 321.8-321.9 upper 45°/c.a. w/ = horiz S_2; 5B:5D ≈ 90:10
L	322 8	326 1		48	51B0a*	±2 minor (0Q*dol) < 1%; normal dol. 5B
L	326 1	327 0		49	44Q1	±5 (504*); v. bkn → poker chips; return loss center of unit; 70:30
L	327 0	328 3		50	4D01	(4Q, 0Q*); $5_T^{=}$ ≈ 20% py 2X ZnS; gouge 328.2-328.3; lt. gy → cream folia ⟹ 4Q on 0.5 cm. scale
L	328 3	331 4		51	51A19	±* minor (4A0, 4A43); 80:10:10; main exhal 4A 328.3-328.9 & 329.4-330.0 rmdr = 5A19 w/ typ. textures; gouge; 328.3-328.5 indeter & ~~etc~~ separate #50 & 51
L	331 4	332 5		52	4A01	±1±3 ⟹ 4C5±3; gtz & py locally "flood out" graphite leaving only minor graph. lams. as opposed to homog. gray color of "normal" 4C5 w/ dsm graph; $5_T^{=}$ ≈ 30% minor 504* TOI w/ usual bleaching to "normal" 4C5 or 4C0 (331.4-331.7)
L	332 5	334 0		53	4D43	(4E1, 5C4*dol, 504*dol); 4E1 = 332.7-333.0; $5_T^{=}$ ≈ 50% overall; py & ZnS rich folia; 5D/C ≈ 20% of unit some fracturing; 0Q* ≈ 10%
L	334 0	345		54	4A01	±1±3 ⟹ 4C5±3 (504*); $5_T^{=}$ ≈ 20% overall py dom.; excell. loc. 4A exhal. texture

DDH FAGA1115 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23 Aug 82 Logged By: GAJ / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						same prob. of g-py flooding precluding this good 4A0 ; 340.8 - 341.2 = loss of 5D4* (4A 5D4*) rest random < 10cm. ; 90 : 10 ; prob intact "lost return" 343.1
L	314 35	314 43		515	4C*	dol ; 10cm 4E1 ; greenish cream, 4L colored folia ; $S_T^{=} \approx 40\%$ py >> BM sulfs ; minor carb folia middle of unit ; intact
L	314 43	314 92		516	4A1	±3 ; ±3 to TOI ; excell exhal. texts. w/ blk. "cherty" matrix ; 347.2 = 5cm. 5D4* tuff band, below this "1" is due to lt. g colored SiO_2 in g-py bands ; $S_T^{=}$ = 20-25% py dom.
L	314 92	314 98		517	4C0	well banded w/ g. & sulf rich layers ; $S_T^{=}$ = 25% 4L in center from 5D4* tuff ?
L	314 98	315 06		518	4E1 4	±8 (5D*) ; 350.5 = 5cm. 5D4* band ; intact
L	315 06	315 15		519	4C0	as #57
L	315 15	315 38		60	4A1	⟹ 4C5 locally ; "1" ⟹ rich in off white qtz in qtz-sulf bands ; $S_T^{=} \approx 25\%$; v. minor po ; good exhalites c.f #56
L	315 38	315 52		61	4C0	(5D4*) minor ; as #57 ; minor po & cpy i.e. ±7±9 ; 5D4* = S_2 // tuff bands
L	315 52	315 62		62	4G4	(4E46) ; 50:50 ; no brx ; normal well banded
L	315 62	315 80		63	4A1	⟹ 4C0 marginal to (5D4*) (→ may be D1 inserts) ; 5D4* few mm → few cm. fuchsitic, prob. tuffs, un-mineralized ; $S_T^{=} \approx 10\%$ py 2X ZnS ; good banding, minor microbrx in sulfidic portions
L	315 80	316 05		64	5D4*	9 (5C4*, 4D5, 00* dol) 5CD = 55 4D = 10 00* = 5 ; 4D5 = 160.1 - 160.2 ; intact
L	316 05	316 14		65	4A1 4	(4D0) ; 4D0 360.5 - 360.7 w/ good 4A texture but white "bleached" margin to #64 excell exhal. texts w/ 40 derived from 4A4
L	316 14	1401 86		66	5B20	(5D0, 00* cal.) v.v. minor ; v. minor po w/ S_2 foliaform & X cutting 00* ; intact, v. minor gouge ; 368.4 - 368.5 upper 45°/260 lower IND — not S_2 // ; 389.0 - 389.1 = 70° to c.a. X cutting S_2 ; excell lithon struct well stupsed

DDH EAGA115 (2–8) Cyprus Anvil Mining Corp. Page 11 of 16

Lithologic Log Date: 23 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	4108 6	4110 2		67	4A1 4	(4DO) marginal to (5D4*) ; 4A 70 ; 5D 30 ; aug. intact c.f. # 65 : in fact could be same unit
L	4110 2	4117		68	5D4*	(5C*, 4C7* chlor-dol) ; 4C7 = 411.1 - 411.3 as prob. folded vein ; intact
L	4117	4134		69	4L712	±4±1 minor ; intact ; sulfs could be veins or exhalites — likely veins due to hetero. character ;
L	4134	4141		70	5B612	9±1 ; 9 = ZnS, py, po ; Lt. col'd anal. to 5A19
L	4141	4187		71	4L9	±2±7±4±6 (4C7 ⇒ 407)(00*) ; 70:20:10 greenish cream po+py 4L w/ exhal. pyrr. qtz -sulfides @ 414.5 - 414.9 ; @ 417.0 - 417.2 intact, no-gouge
L	4187	4200		72	5B148	* [5D*] m green & dark green generally pS_2 exhalite ; could be dolo. phyllite with minor lithon stringers.
L	4200	4208		73	4E46	well banded with BM rich layers has blotchy white dolo in upper 0.2 m intact
L	4208	4219		74	4E18	(4K8)(4C893) 50:20:30 order given is down hole sequence normal intact but split
L	4219	4252		75	4G41	± * calc minor (4E46) 80:20 in .3 to 1 m bands - units well banded no brx seen, intact, normal
L	4252	4258		76	4C81	±9 well banded good transpsd exhalative texture - minor greenish creme folin ; good Fe_3O_4 9 ZnS layers
L	4258	4268		77	4A1	Lt colored ; "1" = Lt. colored qtz-sulf layers $S_T^{=}$ = 20% ; minor 9 in X cutting fractures minor po ; should be 4A1±7±9
L	4268	4283		78	4C81	(4E/4K8) 90:10 ; v. Fe_3O_4 rich to 20% well banded ; 5D* clasts in sulf matrix brx ; ±9 minor cpy ; $S_T^{=}$ = 50% overall ; minor $CO_3^{=}$ blotches
L	4283	4304		79	4A177	±9 ; "1" = Lt. colored qtz-sulf. bands ; norm exhal. texts. c.f. # 77 ; $S_T^{=}$ = 20% py dom.

C.A.M.C. 1981 – E-3

DDH FAGA115 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23, Aug 82 Logged By: GAT/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						& minor cpy in fractures
L	430.4	431.2		80	4E1	(4KO) ; 4E1 w/ clear SiO_2 blebs intact
L	431.2	431.4		81	4L24	
L	431.4	432.1		82	4D*	⇒ 4E* dol. ⇒ 4KO 4D* 431.4-431.8, 4E*(4KO) 431.8-432.1
L	432.1	433.2		83	4L24	(4D* dol) c.f. 82 cut w/ wider spaced 4L folia & c.f. *81 ; looks like OIP exhalite pelite pbg. ; intact ; sharp lower cnt. w/ sulf in sulf brcia 115₂
L	433.2	437.8		84	5B12	±*±0±9 ⇒ 5A19 ; * = dol, 9 = py, po, ZnS in qtzose bands 115₂ 9 < 1% of unit 434.1-434.3 & 437.0-437.3
L	437.8	439.7		85	5B12*	9 9 = py-po-ZnS assoc. w/ qtzose veins above ; text. unlike 4A & is prob. sulf. replacement of dol. bands in 5B2 ; $5\bar{T}$ = 10%-25% as disc sulfs w/ py ≈ po >> ZnS w/ local .2M sections 5% comb ; minor 5D69py interbanded
L	439.7	449.8	1	86	5B62	±* minor dol [(5A0±*)] (5B20, 000, 5D4*) 5D4* = <1% as 2 cm. tuff band ; welf stryped due to carb S_2 11 folias ; 000 = 2% ; intact ; minor blu cov @ single lg 000 @ 446.2-446.5
						EOH

DDH EAGAIL5 (2 8 Metres) Cyprus Anvil Mining Corp. Page 13 of 16

Structural Log Date: Aug 23/82 Logged By: JGS/CK

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		144	CIS12				65 260	
S		178	CIS12				65	
S		196	CIS12				810	
S		2168	CIS12				715	
S		2310	CIS12				715	
S		2380	CIS12				710	
S		446	1 WID	D			810	
S		5107	CIS12				715	
S		5195	CIS12				815	
S		6149	CIS12				810	
S		7118	CIS12				710	
S		7185	1 WID	P			710	
S		8197	1 WID	P			710	
S		9165	CIS12				710	
S		9193	CIS12				710	
S		10149	CIS12				810	
S		11120	1 WID	P			815	
S		11190	1 WID	P			815	
S		12162	1 WID	P			810	
S		13136	CIS12				710	
S		14105	CIS12				710	
S		14190	CIS12				810	
S		15160	CIS12				815	
S		17100	CIS12				610	
S		17108	CIS12				710 260	
S		17164	1 WID	D			610 225	
S		18135	CIS12				810	
S		19110	1 WID	P			815	
S		19180	1 WID	P			815	
S		20163	1 WID	P			615	
S		21130	CIS12				810	
S		21190	1 WID	P			810	
S		22263	CIS12				715	
S		23135	1 WID	P			810	
S		24120	1 WID	P			815	
S		24190	CIS12				810	

DDH F.A.G.A.1.1.5 (2 / 8) Cyprus Anvil Mining Corp. Page 14 of 16

Structural Log Date: Aug. 23/82 Logged By: DGS/DK

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		121.90	CIS12				810 2225	
S		126.75	CIS12				810	
S		127.84	CIS12				810	
S		128.54	CIS12				710	
S		128.90	1MD	P			810	
S		129.82	CIS12				810	
S		130.45	CIS12				715	
S		131.30	1MD	P			810	
S		132.05	CIS12				710	
S		132.55	CIS12				810	
S		133.20	CIS12				810	
S		133.95	1MD	P			610	
S		134.60	CIS12				715	
S		135.27	CIS12				815	
S		135.90	CIS12				715	
S		136.35	CIS12				810	
S		137.26	CIS12				815	
S		137.90	CIS12				815	
S		138.53	CIS12				810	
S		139.23	CIS12				715	
S		140.10	CB12				710	
S		140.80	CIS12				715	
S		141.40	CIS12				810	
S		142.30	1MD	P			615	R band
S		142.87	CIS12				810	
S		143.56	1MD	P			815	
S		144.26	1MD	P			810	
S		144.81	CIS12				715 2225	
								EOH 448.1

DDH FAGA115 (2 8) Cyprus Anvil Mining Corp

Logged by GAJ/DSJ

ASSAY LOG (SAMPLER'S COPY) Date 24 AUG 82 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	12116	12121	144815	05	1	14A1	
P	12121	12123	144816	02	02	14C1*	
P	12123	12150	144817	19	19	14C81*	
P	12150	12158	144818	08	07	14G14	
P	12158	12947		03	1	14	
P	13270	13283	144819	13	12	14D01	
P	13283	13314	144820	31	30	15A119	(MAYBE NOT SAMPLE)
P	13314	13325	144821	11	11	14A101	
P	13325	13340	144822	15	15	14D143	
P	13340	13360	144823	20	18	14A101	
P	13360	13380	144824	20	20	14A101	
P	13380	13400	144825	20	20	14A101	
P	13400	13420	144826	20	20	14A101	
P	13420	13435	144827	15	15	14A101	
P	13435	13455	144828	20	20	14C1*	(4A1) 1st 0.8
P	13455	13475	144829	20	20	14A111	
P	13475	13498	145010	23	23	14A111	(4C0) last .6 m.
P	13498	13506	145011	08	08	14E114	
P	13506	13522	145012	16	15	14C101	(4A1) last .7 m
P	13522	13538	145013	16	16	14A111	
P	13538	13552	145014	14	14	14C101	
P	13552	13562	145015	10	16	14G141	
P	13562	13580	145016	18	18	14A111	
P	13580	13605	145017	25	25	15D141*	9.
P	13605	13614	145018	09	08	14A1114	
P	14018	14102	145019	16	14	14A1114	
P	14117	14134	145110	17	17	14A712	
P	14200	14219	145111	19	18	14E141	8
P	14219	14235	145112	16	15	14G141	
P	14235	14252	145113	17	17	14G141	

DDH EAGA115 Cyprus Anvil Mining Corp Page 16 of 19

ASSAY LOG (SAMPLER'S COPY) Date 24 AUG 82 Logged by GAJ/DSJ Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	14215 2	14216 8	145114	1 6	1 6	14C81	(4A1) Lost 1.0m
P	14216 8	14218 3	145115	1 5	1 2	14C81	
P	14218 3	14310 4	145116	1 9	1 9	14A17	
P	14310 4	14312 1	145117	1 7	1 7	14E11	(4A4 *)
P	14312 1	14313 2	145118	1 1	1 1	14L14	
							E o/S.

DDH FAGA115 (2 / 8) Cyprus Anvil Mining Corp. Page 17 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sys	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	009	030	B					
F	173	176	GB					
F	254	256	G				40 330	
F	269	276	G		35 2210	99 9999		
F	319	321	G					f/c 45/IND
F		329	G			99 9999		
F	356	360	BG		1	1		
F	365	369	G					
F	387	389	G					
F	395	397	GR					
F	387	399	P	6				
F	403	408	GB		20 000			
F	472	480	BGF			99 9999		
F	737	756	ZBG					
F	762	763	G			99 9999		
F	812	814	G		99 9999		99 9999	
F	829	854	ZB					
F	854	863	G				99 9999	
F	870	899	G		32 0700	99 9999		
F	906	932	BGS					i = 0-50 => mod dip to fault ~45°
F	854	945	3B					
F		1135	FQX		131	15 1600		
F		1283	G					45/IND
F	1285	1286	G					
F	1351	1371	B					
F	1291	1292	G					
F	1329	1330	G		45 000			
F	1356	1358	RG					
F	1607	1608	G					
F		1608	S			99 9999		
F	1903	1904	GB					
F	1917	1918	R					
F	1921	1923	E		99 9999			
F	2054	2062	ID					
F	2040	2041	G			99 9999		
F	2205	2207	BG					

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

DDH FAGA115 (2 – 8)

Cyprus Anvil Mining Corp.

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		2213	G					
F	2231	2250	1R					
F	2287	2288	1G					
F	2258	2260	LS			99999		
F	2547	2550	G					
F	2559	2565	G		99999		45000	
F		2621	G			45180		
F	2629	2630	G			99999		
F	2641	2671	2B					
F		2671	F			45000		
F	2671	2700	G3F3					
F		2727	G			99999		
F		2781	G					20/IND
F	2800	2802	1G					
F	2825	2833	3RB					
F	2838	2842	2B					
F	2847	2851	BR					
F	2851	2861	3BR					
F	2907	2908	1F					
F	2861	2943	2B					
F	2956	2963	GR		99999			
F	2963	2967	3B					
F	2967	2973	3BR					
F	3018	3019	G					l/c 45/IND
F	3019	3046	SF?			~~45250~~		i = 45/IND
F		3048	F			45260		
F		3121	G					
F	3132	3133	G					
F	3143	3144	G					
F	3144	3150	3BG					
F	3218	3219	1G					w/c 45/IND
F	3150	3164	2B					
F	3261	3270	3BT					
F	3282	3285	G					
F	3562	3580	1DX					
F	3684	3685	1G		45260			

DDH FAGA 115 (2 / 8)

Cyprus Anvil Mining Corp.

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	3890	3891	G					i=70/IND
F	4268	4283	1 D					
F		4332	1 DX					
F	4462	4465	BQ					

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

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A115 PAGE 1 of 10

LATITUDE 10948.46N (HIW) (OLD) BL

DEPARTURE 7260.73E 86W

ELEVATION 1326.88m

BEARING OF HOLE / DIP OF HOLE / DIP TESTS

	0'	90°
200'	050°	85°
600'	087°	84°
800'	103°	82°
1000'	102°	79°
1200'	097°	79°

STARTED August 27, 1975

COMPLETED September 3, 1975

Proposed:

DEPTH Ultimate: 448.1m (1470')

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

metres FOOTAGE FROM	TO	DESCRIPTION	Rec. ~~FOOTAGE~~	Sample No.	metres ~~FOOTAGE~~ From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ metre Pb	Zn	Ag
0	0.9	OVERBURDEN - triconed													
0.9	26.5	BANDED CALCITE - CHLORITE - SERICITE PHYLLITE Light grey													
		Well foliated, thickly banded, fissile, greenish-gr y rock. Sericitic, mainly in partings; these partings often feel talcy.	22.4/ 22.7		0.9	23.6									
		F1 foliation preserved as vertical to subvertical bands often sigmoid or contorted. F2 well developed parallel to the	2.9/ 2.9			26.5									
		parting at 60-70° to C.A. Generally competent. Top metre somewhat weathered. Few vertical to subvertical fractures now													
		calcitised. Grades downward to calcite-sericite phyllite.													
26.5	48.8	CALCITE - SERICITE PHYLLITE Light grey													
		Very similar to above in appearance, except for colour. More thinly banded and more fissile. Numerous small quartz lenses.	18.5/ 19.5		26.5	46.0									
		F2 80-90°.	1.7/ 2.8			48.8									
		27.0-41.1 -- tends to be broken with minor gouge zones													
		46.0-48.8 -- very broken with gouge and fragments													
48.8	73.1	CALCITE - CHLORITE PHYLLITE Greenish-grey													
		Thickly banded, well foliated, fissile (with sericitic partings)	19.8/ 19.9		48.8	68.7									
		Similar to unit at 0.9-26.5. Competent. F2 80°.	4.4/ 4.4			73.1									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 2 of 10

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
73.1	94.5	FAULT ZONE													
		Gouge and broken rock	8.9/		73.1	84.2									
		73.1-75.3 -- greenish fragments and gouge, calcareous	11.1												
		-81.7 -- quartz ± calcite-graphite phyllite with minor bands of calcite-chlorite phyllite; broken	5.6/ 6.8			91.0									
		-85.6 -- calcite-chlorite phyllite, broken. F2 80°													
		-89.9 -- quartz-sericite ± graphite phyllite; broken with minor gouge													
		-90.3 -- quartz-chlorite phyllite													
		-91.4 -- gouge, grey with rock fragments	2.9/		91.4	94.5									
		-94.5 -- broken rock mainly quartz-sericite±graphite and calcite-sericite± graphite phyllites. Minor gouge zones	3.1												
94.5	195.2	CALCITE - SERICITE ± CHLORITE ± GRAPHITE PHYLLITE Medium grey													
		Well foliated and banded. Fissile but competent. Cores well.	16.9/		94.5	111.7									
		Biotite occurs in some layers as fine brown colouring;	17.2												
		chlorite is also occasionally present. Numerous calcitised	21.4/			133.3									
		fractures at all angles. Minor kink folds in F2 which is	21.6												
		generally 65-75° to C.A. F1 is preserved as the usual sub-vertical streaks. Minor pyrite and pyrrhotite blebs and													
		crystals often with pressure shadows. Variations:													
		119.2-121.4 -- dark grey, very talcy													
		122.4-125.5 -- calcite-chlorite phyllite													
		-125.8 -- white quartz													
		130.1-133.5 -- very sheared and broken; numerous quartz and calcite filled fractures. F2 erratic													
		133.5-135.2 -- chloritic - with biotite. F2 70°	21.3/		133.3	154.7									
		-139.3 -- graphitic; broken; fractures healed with calcite	21.4												
		-143.6 -- graphitic; minor folds; fissile. F2 80-90°	21.5/ 21.6			176.3									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 3 of 10

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
		148.4-148.6 -- white quartz with phyllite xenoliths													
		-149.6 -- graphitic. F2 80-90°.	18.8/			195.2									
		157.6-172.8 -- graphitic with minor sericitic and chloritic bands	18.9												
		Highly banded and fissile; numerous calcitised tension fractures. In part, non-calcareous. F2													
		80-90°, occasionall up to 60°. Minor broken gougy spots.													
		-176.2 -- calcite-sericite±graphite phyllite, medium grey F2 80-90°. Grades to unit above and below.													
		-182.8 -- calcite-graphite±sericite phyllite. As in unit at 157.6-172.8. Minor fold at 176.7-177.0 with F2													
		30°; but elsewhere F2 80-90°.													
		-185.2 -- calcite-chlorite phyllite, coarsely banded													
		-187.8 -- calcite-graphite±sericite phyllite. F2 80-90°.													
		-188.5 -- calcite-chlorite-sericite phyllite. F2 80-90°.													
		-190.1 -- calcite-chlorite phyllite, coarse, unfoliated, almost schistose													
		-195.2 -- calcite-quartz-chlorite-sericite±graphite phyllite													
		Very variable, banded, grading into each other.													
		F2 80-90°. Calcite content decreases downwards.													
195.2	221.2	BLEACHED QUARTZ - SERICITE PHYLLITE AND CALCITE - SERICITE PHYLLITE													
		Buff grey	15.7/		195.2	211.0									
		Interbanded, competent.	15.8												
		195.2-197.5 -- silicified bleached quartz-sericite phyllite													
		5% pyrrhotite, 1-2% lead-zinc. F2 80°. Minor folds.													
		-198.3 -- calcite-sericite phyllite													
		-200.9 -- quartz-sericite phyllite. Bleached. 5-6% pyrrhotite													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 4 of 10

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
		200.9-202.9 -- coarse schistose calcite-sericite±chlorite phyllite Poorly banded													
		-206.2 -- mineralized quartz-sericite phyllite grading in part to quartz-barite-sulphide overall; 15% pyrrhotite 10% pyrite, 1-2% lead-zinc	9.8/ 10.2		211.0	221.2									
		- -- coarse calcite-sericite phyllite. F2 80°. Thin bands of pyrrhotite and trace of lead-zinc													
		-209.0 -- bleached buff quartz-sericite phyllite. F2 80°. Barren													
		-209.7 -- quartz-sulphide-barite; 25% pyrrhotite, 10% pyrite, 3-5% lead-zinc													
		-211.0 -- quartz-sericite phyllite; bleached. 6-8% pyrrhotite, 5% pyrite, 3-4% lead-zinc, F2 80°.													
		-211.2 -- quartz-sericite±calcite phyllite; bleached buff Broken especially 218.9-221.2 (some core loss)													
221.2	225.8	QUARTZ SULPHIDES													
		221.2-222.2 -- 20% pyrite, 15% pyrrhotite, 8% (?) lead-zinc F2 90°	1.0	2602	221.2	222.2	1.0	2.08	1.50	1.00			2.08	1.50	1.00
		-224.0 -- same (223.7-224.0 - very rubbly)	1.7	2603		224.0	1.8	0.95	0.55	0.47					
		-225.8 -- 30% pyrite, 20% pyrrhotite, 10-12% (?) lead-zinc	1.8	2604		225.8	1.8	3.90	4.38	1.65					
				w. Av.	221.2 222.8	222.8 225.8	1.6 3.0	1.66 2.72	1.16 2.53	0.625 1.178	(21.4) (40.39)		2.65 8.16	1.848 7.580	1.282 3.534
225.8	230.3	QUARTZ - SERICITE PHYLLITE Light grey													
		Banded, partly bleached and silicified. Minor pyrite. Barren. F2 80°.	4.3/ 4.5			230.3									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 5 of 10

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
230.3	264.1	CALCITE - CHLORITE PHYLLITE Light greenish-grey													
		Poorly banded, coarsely foliated with minor folds. Minor sericite and talc in partings. F2 generally 80-90°.	33.6/ 33.8		230.3	264.1									
		Competent, hard. Minor quartz veins up to 20cm thick. Subvertical fractures calcitised when present. Some of these fractures may contain tiny pyrite crystals.													
264.1	267.2	QUARTZ - SERICITE PHYLLITE Medium grey													
		Rather broken and slightly altered, slightly calcareous. Grades from above unit.	3.1/ 3.1		264.1	267.2									
267.2	297.3	FAULT ZONE													
		267.2-270.1 -- black gouge, calcareous	0.4/ 2.9		267.2	270.1									
		-275.2 -- quartz-sericite phyllite with gouge. F2 80°													
		-282.5 -- quartz-graphite phyllite. Very broken with gouge	8.9/ 12.4			282.5									
		-283.7 -- quartz-chlorite phyllite, rubbly													
			0.7/ 1.2			283.7									
		-288.5 -- quartz-sericite phyllite. Very broken, with gouge	4.6/ 4.8			288.5									
		-294.3 -- black graphitic phyllite almost coaly in appearance. Minor pyrite blebs and streaks. F2 80-90°.	6.7/ 6.9			295.4									
		-294.6 -- quartz-sulphide; 40% pyrite, 10-14% lead-zinc, trace of pyrrhotite													
		-295.4 -- quartz-chlorite phyllite; minor mariposite													
		-296.0 -- black gouge	0.6/ 1.9			297.3									
		-296.6 -- quartz-calcite phyllite; fragments and gouge													
		-297.3 -- black gouge and graphitic phyllite fragments													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 6 of 10

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
297.3	302.4	QUARTZ - GRAPHITE PHYLLITE Dark grey													
		Banded, fissile, in part sericite. Good partings parallel to F2 foliation 80° to C.A. Minor F1 seen generally contorted.	5.0/ 5.1			302.4									
		Partly silicified tending to be competent. Minor pyrite. Grades to unit below. Contact 45° even though F2 changes quickly to 80-90° on both sides.													
302.4	322.4	CALCITE - CHLORITE PHYLLITE Light greenish grey													
		Coarser, more schistose in appearance than previous unit. Generally well foliated but not fissile. Tends to be competent.	6.1/ 6.1		302.4	308.5									
		F1 often preserved; F2 well developed. Possible third foliation - F3? Somtimes seen as sericitic layering.	7.4/ 7.9			316.4									
		302.4-308.5 -- competent, unbroken. F2 80-90°.	5.9/ 6.0			322.4									
		-316.4 -- very broken and gougy -- FAULT ZONE													
		-322.4 -- competent, becoming less calcareous and grading to a quartz-sericite phyllite. F2 80°													
322.4	325.9	QUARTZ - SERICITE PHYLLITE Light grey													
		Grades from unit above to unit below. Slightly calcareous. Trace of lead-zinc and pyrite blebs.	3.5/ 3.5		322.4	325.9									
325.9	361.3	INTERBEDDED QUARTZ - SERICITE PHYLLITES AND SULPHIDES													
		Bleached and silicified, hard, brittle and broken. Trace of copper													
		325.9-327.4 -- quartz-sericite phyllite; bleached; 10% pyrite 3% lead-zinc	1.1	2605	325.9	327.4	1.5	0.23	0.30	0.12					

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

D.D.H. No. 75-A115 PAGE 7 of 10

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		327.4-329.0 -- quartz-sericite phyllite with massive pyrite lenses; 30% pyrite, 6% lead-zinc	1.5	2606	327.4	329.0	1.6	1.63	1.34	0.65			4.75	PZ	
		-330.9 -- graphitic phyllite with minor massive pyrite; 20% pyrite, 2-4% lead-zinc. F2 60°	1.7	2607		330.9	1.9	0.63	0.42	0.29			1.99	PZ	
		-331.9 -- bleached quartz-sericite phyllite; minor graphite F2 90°; 30% pyrite, 8% lead-zinc	1.0	2608		331.9	1.0	1.35	0.82	0.65			2.17	PZ	
		-332.65 - quartz-sulphide; 30% pyrite, 8% lead-zinc	.75	2609		332.65	.75	0.33	0.38	0.29			0.53	PZ	
		-333.45 - quartz-sulphide; 40% pyrite, 12-14% lead-zinc													
		-334.5 -- quartz-sulphide; 30% pyrite, 6-8% lead-zinc	0.8	2610		333.45	0.8	4.35	5.04	2.00					
		-336.2 -- quartz-sericite phyllite; 30% pyrite, 6% lead-zinc													
		-337.7 -- quartz-sericite phyllite; 30% pyrite, 6-8% lead-zinc	1.0	2611		334.5	1.05	0.93	1.08	0.56			2.11	PZ	
		-339.2 -- quartz-sericite phyllite; 30% pyrite, 5% lead-zinc	1.7	2612		336.2	1.7	0.93	0.40	0.29			1.24	"	
		-340.7 -- quartz-sericite phyllite; 20% pyrite, 5% lead-zinc	1.5	2613		337.7	1.5	1.48	1.98	0.68			5.19	"	
		-342.0 -- quartz-sericite phyllite; 20% pyrite, 4% lead-zinc	1.3	2614		339.2	1.5	0.55	0.30	0.32			1.28	"	
		-343.4 -- quartz-sericite phyllite, 20% pyrite, 4% lead-zinc	1.5	2615		340.7	1.5	0.08	0.18	0.06			0.39	"	
			1.3	2616		342.0	1.3	0.18	0.18	0.12			0.47	"	
			1.4	2617		343.4	1.4	0.43	0.24	0.24			0.91	"	
		-344.7 -- quartz-sericite phyllite; 30% pyrite, 4-6% lead-zinc	1.3	2618		344.7	1.3	0.25	0.10	0.24			0.40	"	
			1.3	2619		346.0	1.3	0.20	0.06	0.15			0.34	"	
		-346.0 -- quartz-sericite phyllite; 30% pyrite, 4-6% lead-zinc	1.5	2620		347.5	1.5	0.43	0.26	0.21			1.04	"	
			1.5	2621		349.0	1.5	0.35	0.24	0.24			0.89	"	
		-347.5 -- quartz-sericite phyllite; 30% pyrite, 4% lead-zinc	0.8	2622		349.8	0.8	0.60	0.46	0.29			0.85	"	
		-349.0 -- quartz-sericite phyllite; 30% pyrite, 4% lead-zinc	1.3	2623		350.5	0.7	4.13	4.26	1.76					
		-349.8 -- quartz-sericite phyllite; 30% pyrite, 4% lead-zinc	1.3	2624		351.8	1.3	0.48	0.92	0.38			1.82	"	
		-350.5 -- massive sulphide; 60% pyrite, 10-12% lead-zinc, trace of pyrrhotite	1.3	2625		353.3	1.5	0.20	0.16	0.06			0.54	"	
			1.5	2626		354.8	1.5	0.45	0.50	0.26			1.43	"	
		-351.8 -- quartz sulphide; 30% pyrite, 4-6% lead-zinc, trace of pyrrhotite	1.5	2627		356.2	1.4	4.28	5.52	1.47			5.992	7.728	2.058
		-353.3 -- same	1.7	2628		357.9	1.7	1.60	2.76	0.65			2.720	4.692	1.105
		-354.8 -- same	2.6/			360.5									
		-356.3 -- massive sulphide; 50% pyrite, 10-12% lead-zinc trace of pyrrhotite	2.6												

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 8 of 10

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
		356.2-357.9 -- quartz sulphide; 15% pyrite, 6% lead-zinc; trace of pyrrhotite	0.8	2629	360.5	361.3	0.8	2.23	4.68	0.44					
		-360.5 -- green quartz-chlorite phyllite; barren													
		-361.3 -- quartz-sericite phyllite; 10% pyrite, 4% lead-zinc		W. Av.	327.4	332.65	5.25	1.8	PE				9.44	PE	
					333.4	337.7	4.25	2.0	PE				8.54	"	
		Note, from 337.3-361.3 -- F2 remains 70-80°.			337.7	349.8	12.1	0.55	PE				6.66	"	
					350.5	354.8	4.3	0.9	PE				3.79	"	
					354.8	357.9	3.1	2.81	4.01	1.02	(349)		8.712	12.420	3.163
361.3	408.4	CALCITE - SERICITE ± QUARTZ PHYLLITE Medium grey													
		Banded, well foliated, fissile, competent rock. F2 dominant and shown well by sericitic partings. F1 also preserved	16.2/ 16.2		361.3	377.5									
		generally as contorted or folded layers crosscutting F2. Minor open folds and kink folds occur but seldom persist more	30.8/ 30.9			408.4									
		than 5cm. F2 tends to be relatively consistent and ranges between 75-85°. Minor pyrite and pyrrhotite in blebs and streaks.													
		Minor graphitic zones. Minor biotite.													
		379.7-385.0 -- graphitic, black													
		388.7-389.3 -- graphitic, black													
		397.8-398.1 -- graphitic, black													
		404.3-408.4 -- with quartz; grading into next unit													
408.4	419.9	BLEACHED QUARTZ - SERICITE PHYLLITES AND QUARTZ - CHLORITE PHYLLITES													
		Interbanded and mineralized. Silicified and competent. F2 90°.													
		408.4-410.2 -- bleached quartz-sericite phyllite; 12-14% pyrite, 8-10% lead-zinc	1.8	2630	408.4	410.2	1.8	1.40	2.34	0.59					
		-411.0 -- quartz-chlorite phyllite; minor pyrite and pyrrhotite	0.8/ 0.8			411.0									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 9 of 10

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
		411.0-412.5 -- quartz-sericite-chlorite-sulphide phyllites	1.5/ 1.5			412.5									
		banded with massive pyrite and pyrrhotite. Trace of lead-zinc	0.9	2631		413.4	0.9	3.38	0.52	0.88					
		-413.4 -- bleached quartz-sericite phyllite; 10% pyrite, 6-8% pyrrhotite, 4% (?) lead-zinc	6.5/ 6.5			419.9									
		-414.0 -- quartz-sericite ± graphite phyllite; bleached 5% pyrite, 4-6% pyrrhotite, trace of lead-zinc													
		-417.0 -- pale quartz-chlorite phyllite; sulphide lenses overall; 6% pyrite, 5% pyrrhotite, trace of lead-zinc													
		-417.6 -- bleached quartz-sericite ± chlorite; 10% pyrite, 10% pyrrhotite, 4% (?) lead-zinc													
		-418.2 -- pale quartz-chlorite phyllite; minor sulphides													
		-418.7 -- bleached quartz-sericite ± chlorite phyllite; 15% pyrrhotite, 5% pyrite, 1-2% lead-zinc													
		-419.9 -- green quartz-chlorite phyllite; barren													
419.9	433.2	INTERBEDDED MASSIVE SULPHIDES AND QUARTZ SULPHIDES													
		Competent; banded; F2 60 . With barites. Both magnetite and pyrrhotite present throughout													
		419.9-420.9 -- massive sulphide; 60%pyrite, 10% pyrrhotite, 10 12% lead-zinc	1.0	2632	419.9	420.9	1.0	3.23	4.50	1.03					
			1.0	2633		421.9	1.0	1.75	1.90	0.88					
		-421.9 -- massive sulphide; 50% pyrite, 5% pyrrhotite, 6-8% lead-zinc	0.9	2634		422.8	0.9	5.18	8.31	1.85			5.20	7.48	1.67
			1.0	2635		423.8	1.0	5.48	7.07	1.82			5.48	7.07	1.82
		-422.8 -- quartz sulphide; 40% pyrite, 5% pyrrhotite, 6% lead-zinc	1.0	2636		424.8	1.0	3.68	6.44	1.00			3.68	6.94	1.00
			1.0	2637		425.8	1.0	3.23	5.28	1.24			3.23	5.28	1.24
		-423.8 -- quartz sulphide; 40% pyrite, 5% pyrrhotite, 4-6% lead-zinc	1.0	2638		426.8	1.0	0.25	0.26	0.15					
			1.0	2639		427.8	1.0	1.98	2.46	1.06					
		-425.8 -- quartz sulphide; 40% pyrite, 5% pyrrhotite, 4-6% lead-zinc	1.0	2640		428.8	1.0	0.70	0.52	0.44			1.22	PZ	
			1.6	2641		430.4	1.6	0.83	0.94	0.35			2.83	"	

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A115 PAGE 10 of 10

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
		425.8-426.8 -- quartz-sulphide + sericite; 20% pyrite, 3-4% lead-zinc	0.8	2642		431.2	0.8	0.45	0.48	0.41			0.74	DS	
		-427.8 -- quartz sulphide; 30% pyrite, 10% pyrrhotite, 4% lead-zinc	0.9	2643		432.1	0.9	1.08	1.06	0.59			1.93	"	
		-428.8 -- quartz sulphide; 20% pyrite, 5% pyrrhotite, 1% lead-zinc	1.1	2644		433.2	1.1	1.43	1.28	0.56			2.98	"	
		-430.4 -- quartz sulphide; 10% pyrite, 5% pyrrhotite, 1% lead-zinc													
		-431.2 -- massive sulphide; 60% pyrite, 1% lead-zinc		W.A.	427.8 431.2	431.2 433.2	3.4 2.0	1.4 2.5	Trace " "				4.79 4.91	" "	
		-432.1 -- quartz sulphide; 30% pyrite, 10% pyrrhotite, 1% lead-zinc													
		-433.2 -- quartz sulphide; 10% pyrite, 10% pyrrhotite, 1% lead-zinc													
433.2	448.1	QUARTZ - GRAPHITE PHYLLITE													
		Black, banded, very fissile. F2 folded in small sections but generally 70-80° to C.A. Numerous vertical and subvertical fractures, now calcitised or silicified. Minor sulphide zone at 437.7-439.6; 10% pyrite, 5% pyrrhotite, trace of lead-zinc also silicified and hard. Minor pyrite and pyrrhotite disseminated throughout the section.	14.8/ 14.9		433.2	448.1									
	448.1	END OF HOLE													
		REMARKS: 1. Lost circulation at 326.5m and below - used quick seal.													
		2. Came up for bit change at 448.1m. Hole very unstable below 275m. Decided to stop hole then as sufficient information obtained.													
		3. Surveyed and cemented from bottom.													

FAGA 118

DRILL HOLE : FAGA118

NORTHING : 905,277.1

EASTING : 592,074.0

ELEVATION : 1,314.6

TOTAL DEPTH : 468.5

SECTION : W 86

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: 44

NOS DOWN-H-SURVEYS: 7

NOS DOWN-H-LITHOLOGY: 142

NOS DOWN-H-STRUCTURE: 69

NOS DOWN-H-FAULTS: 88

NOS DOWN-H-SPLINES: 7

NOS COMPOSITES: 0

DDH: FAGA118 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
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.
203.3	204.8	14546	1.5	1.5	4A4	3.16	.02	2.68	4.74	40.00		.62	2	6	9						
204.8	206.2	14547	1.4	1.4	4A4	3.16	.05	3.22	5.59	43.00		.68	2	7	9						
206.2	207.8	14548	1.6	1.6	4A4	3.31	.01	1.44	3.75	19.00		.55	2	12	15						
207.8	209.4	14549	1.6	1.5	4A4	3.16	.02	2.54	3.45	29.99		.68	1	8	9						
209.4	210.2	14550	.8	.7	3G96	2.95	.01	1.03	1.22	13.00		.34		1	2						
210.2	212.2	14551	2.0	2.0	4A0	3.08	.05	1.25	1.23	15.99		.40		7	8						
212.2	214.2	14552	2.0	1.7	4A0		.05	.70	.62	12.00											
214.2	215.1	14553	.9	.8	4A0		.05	3.02	1.07	41.00											
215.1	217.0	14554	1.9	1.4	4C0		.11	.54	.52	10.00											
217.0	218.8	14555	1.8	1.8	4A4	3.39	.04	3.45	5.90	52.00		.89	2		3						
218.8	220.0	14556	1.2	1.2	4C5	2.95	.02	1.04	2.85	19.00		.20	2	1	3						
226.0	228.0	14557	2.0	2.0	4D5	3.18	.08	2.97	2.95	44.00		1.43	1	8	10						
228.0	229.8	14558	1.8	1.8	4D5	3.22	.05	4.13	3.93	56.99		1.03	2	7	10						
229.8	231.0	14559	1.2	1.2	4DH5	3.64	.11	4.09	6.45	72.00		.95	18	5	23						
231.0	233.0	14560	2.0	2.0	4A4	3.39	.08	6.05	10.09	107.00		1.23	1	7	9						
233.0	234.7	14561	1.7	1.5	4A4	3.12	.02	3.35	6.50	55.99		.75	1	5	6						
240.4	242.2	14562	1.8	1.8	4A4	3.25	.02	2.06	3.47	40.00		.75	1	11	13						
242.2	243.2	14563	1.0	1.0	3G96	3.06	.02	1.42	2.81	26.00		.14	4	3	8						
243.2	245.2	14564	2.0	1.9	4A0	3.24	.05	.91	1.40	25.00		.68		13	14						
245.2	247.2	14565	2.0	2.0	4A0		.05	.47	.72	21.00											
247.2	248.7	14566	1.5	1.4	4A0		.02	.70	1.09	17.00											
290.2	292.4	14567	2.2	2.2	4D5	3.52	.07	4.46	4.41	70.00		1.10	1	14	16						
298.6	300.6	14568	2.0	2.0	4C5		.08	.99	1.01	17.00											
300.6	302.6	14569	2.0	2.0	4C5		.02	.58	1.18	7.99											
355.5	356.7	14570	1.2	1.2	4A0	3.14	.08	1.18	1.43	22.00		.81	1	10	11						
356.7	358.9	14571	2.2	2.2	4E4	4.13	.17	3.02	3.43	56.99		.68	1	25	26						
358.9	360.5	14572	1.6	1.6	4A0	3.22	.13	1.60	3.10	27.00		.40	1	10	12						
360.5	362.5	14573	2.0	2.0	4A0	3.12	.05	1.31	2.56	24.00		.20	4	6	11						
362.5	364.5	14574	2.0	.2	4A0		.01	.02	.05	.99											
364.5	366.5	14575	2.0	.9	3G9		.01	.02	.07	.99											
366.5	368.5	14576	2.0	.5	3G9		.01	.01	.04	.99											
369.4	370.9	14577	1.5	1.5	4E4	4.25	.10	4.04	6.70	77.00		.89	1	24	25						
370.9	372.4	14578	1.5	.2	4E4	4.01	.05	3.33	3.91	62.99		.95	1	23	24						
373.0	373.8	14579	.8	.6	4E4	4.50	.17	3.74	3.52	66.00		.34	2	30	33						
373.8	375.3	14580	1.5	1.5	4A3	3.52	.11	1.47	3.18	37.00		.40	1	16	18						
375.3	377.0	14581	1.7	1.6	4A3	3.37	.08	1.57	3.02	34.00		.55	1	15	17						
377.0	379.6	14582	2.6	2.6	4E4	4.51	.23	2.81	3.91	54.00		.62	1	34	35						
379.6	382.2	14583	2.6	2.6	4AE4	3.74	.24	3.29	5.96	61.99		1.91	2	19	21						
417.6	419.0	14589	1.4	1.3	4E4#		.19	3.60	4.38	55.99											
419.0	420.6	14590	1.6	1.2	4L12		.05	.11	.13	5.00											
420.6	421.9	14591	1.3	1.3	4A0		.07	.83	1.18	20.00											
421.9	422.7	14592	.8	.8	4E8		.13	1.39	.65	29.99											
422.7	424.0	14593	1.3	1.3	4A10		.13	1.14	1.69	23.00											

DDH: FAGA118 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
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.
424.0	426.1	14594	2.1	2.1	440		.20	.85	.69	18.00											
WEIGHTED AVERAGE																					
203.3	220.0		16.7	15.6		2.25	.04	1.84	2.32	26.18		.40	1	4	5						
226.0	234.7		8.7	8.5		3.29	.07	4.15	5.97	67.37		1.10	3	7	11						
240.4	248.7		8.3	8.1		1.85	.03	1.08	1.80	25.96		.34	1	6	7						
290.2	292.4		2.2	2.2		3.52	.07	4.46	4.41	70.00		1.10	1	14	16						
298.6	302.6		4.0	4.0			.05	.79	1.09	12.49											
355.5	368.5		13.0	8.6		1.86	.06	1.02	1.51	19.15		.27	1	7	8						
369.4	372.4		3.0	1.7		4.13	.07	3.68	5.31	69.99		.92	1	23	25						
373.0	382.2		9.2	8.9		3.92	.18	2.58	4.17	50.83		.91	1	23	25						
417.6	426.1		8.5	8.0			.13	1.26	1.42	24.01											

DDH: FAGA118 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
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	169.900	124.000
182.900	167.500	121.000
243.800	168.500	135.000
335.300	168.000	146.000
396.200	167.700	145.000
426.700	167.000	145.000

DDH: FAGA113 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.0	0001	#		0.5-	1
17.3	0002	5880		0.5-	1
24.8	0003	5380	&2 &$ (500) 98:02	0.5-	1
27.5	0004	5820		0.5-	1
29.6	0005	580	&2 (500) 70:30	0.5-	1
32.5	0006	500		0.5-	1
33.0	0007	580	&2	0.5-	1
34.9	0008	500		0.5-	1
35.8	0009	580	&2	0.5-	1
36.7	0010	500		0.5-	1
56.8	0011	580	&8 &2 (500) 98:02	0.5-	1
57.2	0012	500		0.5-	1
59.4	0013	580	&8 (10Q#) 99:01	0.5-	1
60.0	0014	500	(5380) 90:10	0.5-	1
65.7	0015	580	&8 (10Q#)	0.5-	1
67.6	0016	500	(5880) 50:50	0.5-	1
70.5	0017	580	(500) 80:20	0.5-	1
70.8	0018	500		0.5-	1
75.3	0019	582*	&0 [5A$80]	0.5-	1
76.5	0020	500	&4 &$	0.5-	1
78.5	0021	5820	(500) (10Q#) 60:20:20	0.5-	1
86.7	0022	580	&2 (500) 90:10	0.5-	1
96.1	0023	500	(5380) (580)	0.5-	1
104.2	0024	580	&2 &$	0.5-	1
106.1	0025	500	(5880) 60:40	0.5-	1
112.2	0026	580	&8	0.5-	1
113.1	0027	5820		0.5-	1
114.4	0028	5820		0.5-	1
114.9	0029	500		0.5-	1
116.4	0030	58$	&8	0.5-	1
116.7	0031	500		0.5-	1
121.7	0032	580	&2 &8 MINOR (10QO#)	0.5-	1
125.6	0033	500	[5880]	0.5-	1
149.3	0034	580	&8 &$ (500)	0.5-	1
152.1	0035	588$	&0	0.5-	1
157.0	0036	58$6	&2 (10Q$)	0.5-	1
157.5	0037	504$	(586$) 70:30	0.5-	1
160.5	0038	586$	&2	0.5-	1
161.6	0039	5862	&9 [5A$9]	0.5-	1
162.1	0040	5C4$		0.5-	1
164.0	0041	4A0	(400)	0.5-	1
164.4	0042	5C4$		0.5-	1
164.9	0043	400	(5D4$)	0.5-	1
166.6	0044	5A0		0.5-	1
168.6	0045	5D4$		0.5-	1
168.8	0046	5A0		0.5-	1
169.4	0047	5D4$	(10Q$)	0.5-	1
175.9	0048	586$	&2	0.5-	1
177.8	0049	5880	&$ (5D4$) 60:40	0.5-	1
183.6	0050	500	(5380)	0.5-	1
190.2	0051	5880	(580&2) (500) 45:45:10	0.5-	1

DDH: FAGA113 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
192.2	0052	5B8$	&0 (10Q$)	0.5-	1
200.3	0053	5B6$	&2 (5D4$) TR	0.5-	1
203.3	0054	5C$		0.5-	1
203.8	0055	4A4	(4D0) 30:20	0.5-	1
204.0	0056	5D4$	9	0.5-	1
206.2	0057	4A4	(5D4$)	0.5-	1
206.5	0058	5D4$	9	0.5-	1
209.4	0059	4A4	&3 ->4D5 ->4D0 (5D4$) MINOR	0.5-	1
210.2	0060	3G91	6 ->4A0	0.5-	1
215.1	0061	4A0	&3 ->4C5 (10Q$)	0.5-	1
215.6	0062	5D4$	9 (10Q$9) 60:40	0.5-	1
217.0	0063	4C0	-> 4C5	0.5-	1
218.8	0064	4A4	&3 -> 4D5	0.5-	1
220.0	0065	4C5	[3G916]	0.5-	1
226.0	0066	3G0	&9 &6 MINOR -> 3G48	0.5-	1
229.8	0067	4D5	-> 4D0 (5D4$)	0.5-	1
230.1	0068	4H0	&$	0.5-	1
231.0	0069	4D5	-> 4D0	0.5-	1
234.7	0070	4A4	&3 ->4D5	0.5-	1
235.0	0071	3G91	6 &$	0.5-	1
235.3	0072	4E1	(3G916$) (5D4$)	0.5-	1
239.9	0073	3G9	&$	0.5-	1
240.4	0074	3G91	6$	0.5-	1
242.2	0075	4A0	&4 &7	0.5-	1
243.2	0076	3G91	6$	0.5-	1
248.7	0077	4A0		0.5-	1
259.0	0078	5B26	$ ->5A$ (10Q$9) 99:01	0.5-	1
261.3	0079	5D$	&4 (5B62$)(10Q$9) 70:20:10	0.5-	1
266.3	0080	5B62	&$ &9 (5A6&$) (5D4$) 75:20:05	0.5-	1
272.0	0081	3G0	&9 MINOR (10Q$) 97:03	0.5-	1
279.1	0082	3&3	&4 &$ (5A$) (3G9$) 70:15:15	0.5-	1
280.7	0083	3G0	&9 (10Q0&$) 98:02	0.5-	1
282.1	0084	3G0	&$ (3B$&3&4) 60:40	0.5-	1
290.2	0085	3G0	(10Q$)	0.5-	1
292.4	0086	4D5	&$ ->4A &3 &4	0.5-	1
292.8	0087	3G9$	[5B62$]	0.5-	1
295.0	0088	3G0	&4 &6	0.5-	1
297.5	0089	4L62	&4 STRINGERS	0.5-	1
298.6	0090	3G0	&9 &6	0.5-	1
302.6	0091	4C5	[3G16]	0.5-	1
355.5	0092	3G0	&9MIN(3B3&4)(3B4$)(3G4ST)90%3G	0.5-	1
356.7	0093	4A0	-> 4C5 (4D5)	0.5-	1
357.1	0094	4E4	(5C4$) 90:10	0.5-	1
358.9	0095	4E4	(4A0) MINOR	0.5-	1
360.5	0096	4A4	&0 (4D4)	0.5-	1
360.6	0097	5C4$		0.5-	1
360.9	0098	4C0		0.5-	1
361.2	0099	5C4*	(10Q$)	0.5-	1
364.6	0100	4A0	(4D0)	0.5-	1
368.5	0101	3G9	-> 3G0	0.5-	1
369.4	0102	5C4*		0.5-	1

DDH: FAGA118 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
372.4	0103	4E4	&6	0.5-	1
373.0	0104	4L0		0.5-	1
373.5	0105	4E4		0.5-	1
377.0	0106	4A3	&4	0.5-	1
379.6	0107	4E0	&4 &5	0.5-	1
382.2	0108	4A4	(4E4) (4D4&5)	0.5-	1
391.9	0109	3G0	&9 &$ (10Q$) 97:03	0.5-	1
394.0	0110	4B0	&5	0.5-	1
395.5	0111	4L2	(10QD) 90:10	0.5-	1
396.0	0112	3G4		0.5-	1
396.2	0113	3G0	(4L0)	0.5-	1
396.8	0114	3G4		0.5-	1
396.1	0115	3G9	(10Q$) 75:25	0.5-	1
400.5	0116	3G0	-> 3G4 (10Q$) 90:10	0.5-	1
409.5	0117	4L27		0.5-	1
409.7	0118	4C0		0.5-	1
410.1	0119	4H0		0.5-	1
411.5	0120	4L72	&1 &4	0.5-	1
413.3	0121	4L0	(3G4)	0.5-	1
415.0	0122	4L27	&1 &4 (10Q$) MINOR	0.5-	1
417.5	0123	3G9		0.5-	1
419.0	0124	4E4#	(4D*8) (4A0)	0.5-	1
420.6	0125	4L12	(4L0)	0.5-	1
420.9	0126	4A0		0.5-	1
421.4	0127	4D4	->4E1 (5D$49)	0.5-	1
421.9	0128	4A0		0.5-	1
422.7	0129	4E8	&1 &6	0.5-	1
424.0	0130	4A10	&9	0.5-	1
425.1	0131	4C8	(5D4$) 90:10	0.5-	1
425.5	0132	4A10		0.5-	1
425.8	0133	4C0		0.5-	1
426.1	0134	4A1		0.5-	1
428.9	0135	5D4$	(4L2) (10Q$) 50:50:TR	0.5-	1
429.3	0136	3G91	o [5A19]	0.5-	1
434.2	0137	4L2	-> 3G4 (10Q$) 99:01	0.5-	1
434.6	0138	5C4*		0.5-	1
436.8	0139	4L72	&4	0.5-	1
462.2	0140	3G08	&3 BIO (5C$)	0.5-	1
466.4	0141	3G38	BIO, GNT	0.5-	1
468.5	0142	3G0	BIO	0.5-	1

DDH: FAGA113 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
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
FAGA113	0.0	8.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	14.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	20.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	26.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	32.2	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	37.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	43.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	45.7	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	51.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	58.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	65.7	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	71.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	76.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	83.9	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	86.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	92.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	98.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	107.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	116.2	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	121.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	127.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	132.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	136.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	141.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	147.7	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	155.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	160.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	171.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	179.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	183.2	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	193.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	199.5	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	208.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	218.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	221.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA113	0.0	228.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	236.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	245.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	249.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	257.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	262.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	269.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	275.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	282.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	289.6	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	294.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	300.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA113	0.0	303.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA113	0.0	310.5	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	317.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA113	0.0	324.5	PS2	P	0	0	0	0	80	230	0	1	1	1

DDH: FAGA118 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
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
FAGA118	0.0	331.5	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA118	0.0	338.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA118	0.0	345.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGA118	0.0	354.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA118	0.0	366.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA118	0.0	382.7	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA118	0.0	388.0	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA118	0.0	391.0	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA118	0.0	396.6	CS2		0	0	0	0	75	230	0	1	1	1
FAGA118	0.0	407.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA118	0.0	414.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGA118	0.0	427.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA118	0.0	435.0	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA118	0.0	440.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA118	0.0	444.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA118	0.0	451.4	CS2		0	0	0	0	75	230	0	1	1	1
FAGA118	0.0	458.4	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA118	0.0	467.0	PS2	P	0	0	0	0	80	230	0	1	1	1

DDH: FAGA118 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
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
FAGA118	20.5	21.0	G			0	0	0	0	0	0	1
FAGA118	17.3	24.8	2B			0	0	0	0	0	0	1
FAGA118	39.5	39.7	G			0	0	0	0	0	0	1
FAGA118	44.3	44.8	GX			15	0	0	0	30	0	1
FAGA118	48.5	49.0	G			0	0	0	0	0	0	1
FAGA118	36.7	56.6	1B			0	0	0	0	0	0	1
FAGA118	0.0	69.8	G			0	0	0	0	0	0	1
FAGA118	75.3	76.5	B			0	0	0	0	0	0	1
FAGA118	0.0	89.3	1G			0	0	0	0	0	0	1
FAGA118	0.0	91.2	1G			0	0	0	0	0	0	1
FAGA118	0.0	98.3	GX			0	0	0	0	0	0	1
FAGA118	99.3	100.1	3F			0	0	0	0	0	0	1
FAGA118	112.2	113.1	G	3		0	0	0	0	0	0	1
FAGA118	0.0	114.4	GF			0	0	0	0	0	0	1
FAGA118	114.9	115.3	G			0	0	0	0	0	0	1
FAGA118	117.5	117.7	1G			0	0	0	0	0	0	1
FAGA118	0.0	130.1	1G			0	0	0	0	0	0	1
FAGA118	0.0	132.3	G			0	0	0	0	0	0	1
FAGA118	0.0	133.6	GQ			0	0	0	0	0	0	1
FAGA118	0.0	138.0	GQ			0	0	99	999	0	0	1
FAGA118	149.3	152.1	1R			0	0	0	0	0	0	1
FAGA118	152.1	157.0	2B			0	0	0	0	0	0	1
FAGA118	0.0	160.9	G			0	0	70	180	0	0	1
FAGA118	162.1	164.0	XQ			0	0	0	0	0	0	1
FAGA118	164.0	164.4	2B			0	0	0	0	0	0	1
FAGA118	164.4	164.9	B			0	0	0	0	0	0	1
FAGA118	164.9	166.6	G			0	0	0	0	0	0	1
FAGA118	166.6	168.6	RGP	7		0	0	0	0	0	0	1
FAGA118	168.6	168.8	GX			0	0	0	0	99	999	1
FAGA118	168.8	169.4	S			0	0	0	0	0	0	1
FAGA118	0.0	173.7	G			0	0	99	999	0	0	1
FAGA118	0.0	173.8	G			0	0	0	0	0	0	1
FAGA118	195.6	196.6	G			0	0	0	0	99	999	1
FAGA118	213.7	213.8	G			0	0	0	0	0	0	1
FAGA118	213.7	216.7	P	6		0	0	0	0	0	0	1
FAGA118	216.7	218.8	1XQ			0	0	0	0	0	0	1
FAGA118	229.8	230.1	D			0	0	0	0	0	0	1
FAGA118	230.1	231.0	1DX			0	0	0	0	0	0	1
FAGA118	254.8	255.2	G			0	0	0	0	0	0	1
FAGA118	261.3	266.3	1B			0	0	0	0	0	0	1
FAGA118	279.7	280.0	GX			45	0	0	0	45	0	1
FAGA118	290.2	292.4	RB			0	0	0	0	0	0	1
FAGA118	292.4	295.0	B			0	0	0	0	0	0	1
FAGA118	0.0	298.6	F			0	0	20	0	0	0	1
FAGA118	298.6	302.6	2B			0	0	0	0	0	0	1
FAGA118	303.4	303.5	G			0	0	45	0	0	0	1
FAGA118	332.2	332.8	G			45	180	0	0	0	0	1
FAGA118	0.0	338.6	G			0	0	0	0	0	0	1
FAGA118	346.0	349.0	1G			0	0	0	0	0	0	1
FAGA118	349.4	349.5	G			0	0	0	0	0	0	1
FAGA118	350.4	351.0	G			0	0	0	0	0	0	1

DDH: FAGA118 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
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
FAGA118	352.5	353.3	GR	5			0	0	0	0	0	0	1
FAGA118	0.0	355.5	G				0	0	99	999	0	0	1
FAGA118	355.5	356.7	XQ				0	0	0	0	0	0	1
FAGA118	356.7	357.1	D				0	0	0	0	0	0	1
FAGA118	357.1	360.5	X				0	0	0	0	0	0	1
FAGA118	360.6	360.9	1X				0	0	0	0	0	0	1
FAGA118	361.2	364.6	RP	1			0	0	0	0	0	0	1
FAGA118	364.6	368.5	B	4			0	0	0	0	0	0	1
FAGA118	368.5	369.4	R	3			0	0	0	0	0	0	1
FAGA118	369.4	372.4	XQP	5			0	0	0	0	0	0	1
FAGA118	372.4	373.0	RG	5			0	0	0	0	0	0	1
FAGA118	361.2	373.0	3F?				0	0	0	0	0	0	1
FAGA118	373.0	373.8	XB				0	0	0	0	0	0	1
FAGA118	373.8	382.2	D				0	0	0	0	0	0	1
FAGA118	382.6	386.2	GR	3			0	0	0	0	0	0	1
FAGA118	396.0	396.2	GF				0	0	0	0	40	0	1
FAGA118	396.8	398.1	GB				0	0	0	0	0	0	1
FAGA118	403.1	403.9	GP				0	0	0	0	0	0	1
FAGA118	403.9	406.0	RP	3			0	0	0	0	0	0	1
FAGA118	407.2	407.8	P	5			0	0	0	0	0	0	1
FAGA118	407.8	408.6	RP	5			0	0	0	0	0	0	1
FAGA118	408.6	409.3	P	1			0	0	0	0	0	0	1
FAGA118	409.7	410.1	D				0	0	0	0	0	0	1
FAGA118	410.1	411.5	BG	6			0	0	0	0	0	0	1
FAGA118	411.5	413.8	G3F	2			0	0	0	0	0	0	1
FAGA118	413.8	416.6	X				0	0	0	0	0	0	1
FAGA118	416.6	417.6	G3F				0	0	0	0	0	0	1
FAGA118	417.6	419.0	XQ				0	0	0	0	0	0	1
FAGA118	419.0	420.6	BG				0	0	0	0	0	0	1
FAGA118	420.6	421.5	X				0	0	0	0	0	0	1
FAGA118	421.9	422.7	DX				0	0	0	0	0	0	1
FAGA118	424.0	425.1	D				0	0	0	0	0	0	1
FAGA118	426.1	427.6	R	3			0	0	0	0	0	0	1
FAGA118	0.0	428.9	1F				0	0	45	60	0	0	1
FAGA118	429.3	431.0	P	5			0	0	0	0	0	0	1
FAGA118	0.0	433.5	G				0	0	0	0	0	0	1
FAGA118	0.0	434.6	1G				0	0	0	0	0	0	1

DDH: FAGA118 UTM-N: 905,277.1 UTM-E: 592,074.0 UTM-ELEV: 1,314.6 TOTAL DEPTH: 468.5 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA118	1	2
FAGA118	2	2
FAGA118	3	2
FAGA118	4	2
FAGA118	5	2
FAGA118	6	2
FAGA118	7	1

86 W

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 26 AUG 82

Hole Number: FAGA 118

Project: GRUM RELOG

Location: 86 W

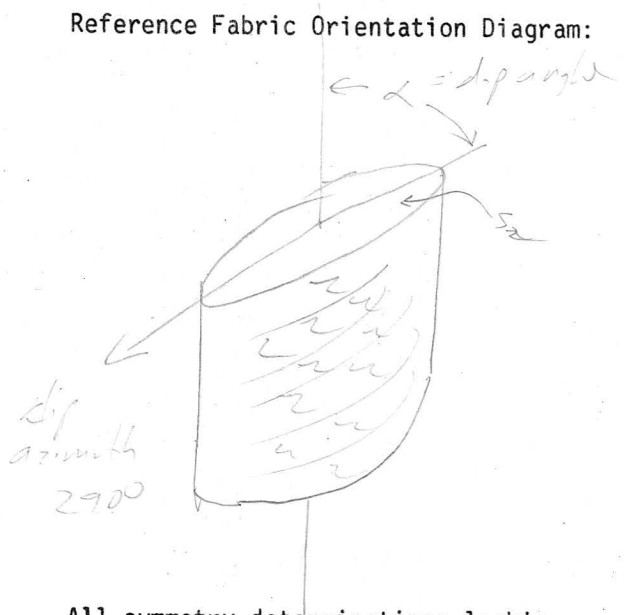
Claim:

Terr.Plane Co-ords.: 9052771 N

592074·0 E

Grid Co-ords:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

Elevation: 1314·7 → 6 round off

N with S_2 dipping

Total Depth: 468·5

W with dip azimuth 290. below 175m @ 22°

Purpose:

Reason hole Terminated:

Logged by:

Date(s) Logged: 26/27 AUG 82

Drilling Contractor: GAJ - JGS.

CORE Size	From	To

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

Cyprus Anvil Mining Corp. Page 2 of ~~17~~

DDH FAGA118

Diamond Drill Core Log Date: 26 AUG 82 Logged By: GAJ JGS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA118	1314.79	052777.1	592074.0	METRES	52	

6 rounding RCP Oct 3/83

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA118	100	180.0	0.0	AT COLLAR
R	FAGA118	1607	169.9	124.0	SPERRY
R	FAGA118	1822	167.5	121.0	
R	FAGA118	2438	168.5	135.0	
R	FAGA118	3355	168.0	146.0	
R	FAGA118	3962	167.7	145.0	
R	FAGA118	4267	167.0	145.0	

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

DDH FAGA118 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 26 Aug 82 Logged By: GAJ/JGS

Code	From	To	Recov.	No.	Unit	Description	
1	10–14	16–20	22–24	26–28	30–34	35	
A	000	80		01	#	OB	
L	80	173		02	5B810	Typo gr. (OQ*c Tr)	REC/OK
L	173	248		03	5B810	±2* (5D0) 98/2 med bkn	REC/OK
						Gouge 20.5 – 21.0 // S_2 incip	
L	248	275		04	5B210	Dk med gr fol, blk OK, dk S_2 foln devel	REC/OK
L	275	296		05	5B10	±2(5D0) 70/30 as above + 5D Tuff ⇒ (OQ0*c) 1%	
L	296	325		06	5D10	Typo.	REC/OK
L	325	330		07	5B10	±2 as above	REC/OK
L	330	349		08	5D10	Type (OQ0) // S_2	REC/OK
L	349	358		09	5B10	±2 as above.	"
L	358	367		10	5A10	Type	"
L	367	566		11	5B10	±82(5D0) 98/2 BKn – intact (OQ*c) 2%	
						Min. F Gouge 39.5 – 39.7	
						Rubbly gouge 48.5 – 49.0 min Gouge	
						F Gouge 44.3 – 44.8 Bx	
						u/c 15/000 l.c. incl.	
						Gouge. 44.8 30/000	
						More grey contr unit +5B2 → 5A0	
L	566	572		12	5D10	(OQ*c) 1%	REC OK
L	572	594		13	5B10	±8 min Typo greenish, med gr grey f/dm	REC/OK
L	594	600		14	5D10	(5B80) 90/10	REC/OK
L	600	657		15	5B10	±8 minor (OQ*c) <1%	REC/OK
L	657	676		16	5D10	(5B80) 50/50 ch/ 5B	REC/OK
L	676	705		17	5B10	(5D0) 80/20 Gouge F 69.8 ind. es S_2	REC/OK
L	705	708		18	5D10		
L	708	753		19	5B20*	±0 * upper ½ 0 lwr ½ [5A* ±0] 71.8	EOI REC OK.
L	753	765		20	5D0	±4* Broken bnd →	REC OK
L	765	785		21	5B20	(5D0)(OQ*c) 60/25/20 – OQ lost. 6m.	REC/OK
						5B2 foln block. nr 5A	
L	785	887		22	5B10	±2 (5D0) 90/10 50 10-20cm S_2 // unit/s	
						(OQ*c) mnr ±2 dk grey gr fol ⇒ 2m Typo VAM	REC/OK
L	887	961		23	5D10	(5B80)(5B0) → 3m contr unit	REC/OK
						mixed gouge 89.3 & 91.2	
L	961	1042		24	5B90	±2* dk gry b/k. nr 5A. Gouge:–	
						98.3 → gouge Bx lc x S_2 20° uc // S_2	
						MAJ F 30° cAx → 102.2	
						99.3 – 100.1	

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DDH FAGA118 (2–8)

Cyprus Anvil Mining Corp.

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Date: _____ Logged By: GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	110142	121081		25	5TD10	(5B80) 60/40 interval mainly 5D. REC/OK
L	121081	121122		26	5TB01	±8 mnt TYPE VAN gre REC/OK
L	121122	121131		27	5TB210	Gouge incl ·3m REC F//
L	121131	121144		28	5TB210	Gouge end int ?
L	121144	121149		29	5TD01	4/c F// 80 cAx, F of I
						F/ 20 cAx minor mottle unit
L	121149	121164		30	5TB1*	± 8 mnt 114.9 - 115.3 Gouge incl · REC/OK
L	121164	121167		31	5TD01	
L	121167	121217		32	5TB01	(±2,8 mnt) (0Q0*c) 1% ·3m → 119.6-.8 REC/OK
L	121217	121256		33	5TD01	[5B80] 117.5 - 117.7 Gouge incl/p
						mainly 5D REC/OK
L	121256	121493		34	5TB01	±8* local mnt greenish REC/OK (5TD0) last 2m.
						5% ±2 131.5 - 132.5 (0Q*) mnt
						F/ Gouge 132.3 - 5cm.
						Gouge 130.1 minor.
						Gouge 133.6 qv.
						Gouge 138.0 // S2 + qv.
L	121493	121521		35	5TB38*	±0 green 5B, minor rubble S2g
						149.5 +(0Q*c) 3% unit
L	121521	121570		36	5TB*16	±2 (0Q*) mod bkn no gouge REC/OK
						∠S2 // & cross cut 20° cAx.
L	121570	121575		37	5TD4*	(5B6*) 70/30 REC/OK.
L	121575	121605		38	5TB61*	±2 comb S2 // fol REC/OK
L	121605	121616		39	5TB62	*9 mnt py. [5A*9] gr above unit. REC/OK
L	121616	121621		40	5TC41*	fusch REC/OK ∠ Gouge u/c 70/180 - 160.9
L	121621	121640		41	4TA01	Bx (4D0) brittle Bx q. dol mx ex/fr REC/OK 15% Sulph py dom
L	121640	121644		42	5TC4*	fusch ‡ mod bkn.
L	121644	121649		43	4TD01	Lt col. 4A (5D4*) "lyll bands" 15kn Core
						sulph 5-10% Zn = Py ∠40 10%
						sulph py dominant ? Bl.
L	121649	121666		44	5TA01	GOUGE ·2m rec only FAULT incl.
L	121666	121686		45	5TQ4*	Rubble gouge rec. ·8m banded Gouge
						166.7-167.3 rubble
						167.3 - 167.9 ·3m rubble
						167.9 - 168.6 NIL REC.
L	121686	121688		46	5TA01	Gouge lc // S2 + Bx. 50° c/Ax sh.

GII FAULT

DDH F A G A 1 1 8 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 27 AUG Logged By: G E - JRS.

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1618 8	1694		147	5D4*	(OQ*D) Sheared 50-60° CA x. cont F.Bx/REC/OK
						MAJOR FAULT FL sulphides.
L	1694	1759		148	5TB6*	DOL ± Z Gamges 1733.7 11Sz, - 1738, REC/OK
L	1759	1778		149	5B8*	± *(5D4*) 60/40 / chl-dol 5B. upper ½
						(OQ*D) mod. REC/OK
L	1778	1836		150	5D9	(5B80) 50 dom mixed. pors Tuff/ gravel → gave
						5B Lithe REC/OK
L	1836	1902		151	5B8*	(5B0 ± 2) (500) 45/45/10 (OQ*C) Tr in SD R/OK
L	1902	1922		152	5B8*	DOL ± 0 (OQ*D) mod 11Sz gravel → above REC/OK
L	1922	2003		153	5B6*	± 2 (5D4*) TF 5B dk grey, blk foln
						not 5A REC/OK
						Gamge. 1956 - 196.6 u/c mod, l.c. → 5Hz int.
L	2003	2033		154	5C*	DOL, mod fusch, gd chl + dol p.blebs ts REC/OK
L	2033	2038		155	4A4	(400) 80/20 4D upper unit → 405 → 4A4
						20% sulph. Zn < Py EX/TEX S/REC/OK
L	2038	2040		156	5D4*	9 mod fusch, py. 11 blebs foln. S/REC/OK
L	2040	2062		157	4A4	(5D4*) - 3cm bands 25% Sulph. Py 2x Zn (OQ*Py Zn)
						EX/TEX nil bl u/c, mni bl l.c. S REC/OK
L	2062	2065		158	5D4*	9 as above.
L	2065	2094		159	4A4	+3 → 405 → 400 (5D4*) mni. upper .2m (bl)
						u/c bl shp. bit Ut cod for 4A but OK TEX S/R/OK
						25% total sulph. Py = Zn except +3.
						Bx, s/s, - lower unit ? TEX ? all W-R.
L	2094	2102		160	3G9	6 py Ut 5A9 → 4A in upp & low parts S/REC/OK
L	2102	2151		161	4A0	± 3 mod → 4C5 sulph 10% ± 3 210.8 - 211.0
						py dom. (OQ*DOL) mod.
						grade 4A ↔ WR = 4A/WR = 4A4 above.
						gouge 213.7 - 213.8 mod. REC/OK
L	2151	2156		162	5D4*	9 py blebs 11Sz (OQ*DOL Py) → 40% S/REC OK
						213.7 - 216.7 loss 1.3 m
L	2156	2170		163	4C0	→ 4C5 gr cr 4L folia → m grey dk grey bxe
						bl grade unit above Bx qtz carb healing.
						QV late /cut / mod REC/OK
L	2170	2188		164	4A4 ±	3 → 405 EX/TEX dk grey chert / sulph band Py/Zn
						folia little Ut. 4D upper ½ unit mini Bx.
L	2188	2200		165	4C5	[3G196] Zn + Pb med dk grey fol. → 4A but WR
						→ under unit (OQ*) mod

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REC OK.

??? Don't Blame this shit on me G.J.

DDH FAGA118 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27 AUG 82 Logged By: GAJ. JGS.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12210	12260		616	3GP1	± 9 mat py. zn → 3G48 lower ½
						(QQ* DOL CHL. Py mat) 15% int ∥ Sz 1·40 cm REC/OK
L	12260	12298		617	14D15	→ 4D0 (504*) <1% ∥ Sz mat. sulph 15% Py = Zn
						EX/TEX OK + Bx,
L	12298	12310		618	4HH01	± * mc Bx si, carb in Po mx. S/REC/OK
L	12310	12311		1	14015	⇒ 4D0 20% sulph Zn=Py micro Bx
						sim to above 4D, l.c. grad. S/REC/OK
L	12311	12347		619	4A141	± 3 → 4D5 fol dk med gry EX/TEX
						dk. gy cherty bnds, gty sulph bnds, Po Zn bnds
						Tot. sulf. 25% Zn⇒Py, 4D5 upw 1·0m. S/REC/OK
L	12347	12350		710	3G911	6 ± * DOL min Py in dol/gte ALT W.R. ·3 m.
L	12350	12353		1	14E11	(3G916*) → Zn-py 4E1 may bas ∥ Sz
						(504*) micro tuff S/REC/OK
L	12353	12399		711	3G91	± * DOL m.dk gry – blk fol. gr ∥ Sz (3G9-5A) R/OK
L	12399	12404		712	3G911	6 * Zn Po ∥ Sz q bnds as above exc sulf/ W/R R/OK
L	12404	12422		713	14A01	± 4, 7. EX/TEX S/REC/OK
L	12422	12432		714	3G911	6 * as above. 6 = Zn py in q.-dol bnds A.WR. S/R/OK
L	12432	12487		715	14A01	15-20 Py sulf + Zn EX/TEX LT colored S/REC/OK
						last ·5 m → next unit ? ALT W.R
L	12487	12590		716	5B216	* → (5A*) at top 3m 90/10 (QQ* DOL py) mat 1% R/OK
						striped gry bl. mat py REC/OK
						exc. Gouges 254·8 → 255·2 incl. mat F.
L	12590	12613		717	51D*	± 4 DOL (5B62*) (QQ* DOL CHL PY)
						70/20/10 % REC/OK
L	12613	12663		718	51362	± * 9 Py mtx ZN (5A6 ± *) (504*) 75/20/5 %
						QQ* DOL mod. (as above) Bkn. REC/OK
						Py = q/z-dol bnds 263·4 - ·5 (4D45)* DOL.
						also at 265·1 1cm. q-dol vein repl. REC/OK
L	12663	12720		719	3G0	± 9 mat. TYPO gr ∥ Sz mat wgw 2m. unit REC/OK
						(QQ* DOL CHL) 3%
L	12720	12791		810	3B3	± 4* (5A*)(3G9*) (QQ* DOL) mat
						70/15/15 REC/OK
L	12791	12807		811	3G0	± 9 (QQQ ± * DOL) 2% ∥ Sz, 9 mat
						wgw ·5 m unit, REC/OK
						Bx Gouge 279·7 - 280·0
						uc 45/000, L.C. same

DDH EAGA118 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27 AUG 82 Logged By: GAJ. JGS.

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1280 7	1282 1		82	3G0	± * mnt (3B * ± 3,4) 60/40 3B · 2 - 3
						m // Sz REC/OK
L	1282 1	1290 2		83	3G0	(OQ * DOL) → 284.8 - 285.4 + py
						above → 5cm Py Zn part of vein. REC/OK
L	1290 2	1292 4		84	4D5	± * DOL → 4A ± 3,4, low 80% 4AS/Bkn/ EX/TEX
						upper 40% WR Rubble no gouge REC/OK Tot sulph 20% Zn = Py
L	1292 4	1292 8		85	3G91*	as 5B62* up hole incld sulphide
						/rem 50 m uphole. if 405 WR Bkn. REC OK
L	1292 8	1295 0		86	3G0	4,6 ± Zn 70 mnt in QQ * DOL Bkn REC OK
L	1295 0	1297 5		87	4L62	± 4 stgrs qtz q. d, zn, py lt grey
						gr grey - gr-cr /dol = 3G BL.
						pre Dz veinlets REC/OK
L	1297 5	1298 6		88	3G0	± 9, 6, zn, py bnds // sz stgs cx Sz
						grad c above, lc FAULT //
						20/000 REC/OK
L	1298 6	3026		89	4C5	[3G16] py zn TOT sulf. 5-10% < Py
						diss qtz // Sz W.R. sil. + sulph. (10% →
						QQ * DOL) TEXT → 4A in part m. Bkn, REC/OK
L	3026	3555		90	3G0	± 9 mns (3B3) ± 4 (3B4 *) (3G4 STGRS) 334.8 - 335.2
						(QQ * DOL) 90% 3G0
						3B → 305.9 - 306.3 308.8 - 309.3
						308.1 - 308.3 309.6 - 310.0
						313.0 - 313.3 314.0 - 315.4
						316.8 - 316.9 319.1 319.2
						335.7 - 336.6 342.2 - 342.7
						QQ * 330.7 - 331.1 338.2 - 338.5
						342.5 342.8
						Gouge 303.4 - 303.5 uc. F/ 45/000
						Gouge 332.2 - 332.8 Bkn C u/c 45/180 F/
						Gouge lls 338.6/5cm / 349.4 - .5 F 45C Ax.
						LAST 346 - 349 mins Sz Gouge. no mjl F.
						Gouge 350.4 - 351 F/45 cAx
						Gouge 352.5 - 353.3 .8 m REC Rbble
						Gouge lc // Sz Eq/I 60 c AX
L	3555	3567		91	4A0	→ 4C5 (4D5) 15% Sulph. P > Zn
						Qtz Dol Bx // c Ax S REC OK

DDH FAGA118 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log Date: 27 AUG 82 Logged By: GAJ. JGS

Code	From	To	Recov.	No.	Unit	Description	
1	10 14	16 20	22 24	26 28	30 34	35	
L	3516 7	3517 1		912	4E4	(5C4*) fract, 4E4 Bx s/s 90/10 %	REC/OK
L	3571	3589		913	4E4	Bx qtz-dol mx BRITTLE F, (4A0) mnr	
						FAULT/45° c'AX bkn S/REC/OK	
L	3589	3605		914	4A4	±(404) Bx nr top. Bx cont'd above.	
						local EX/TEX, dk gr blk fol REC/OK	
L	3605	3606		915	5C4*		
L	3606	3609		916	4C9	10% Sul Py dom Bx as above. REC/OK	
L	3609	3612		917	5C4*	(OQ*)	
L	3612	3646		918	4A0	(4DO) ·2 m rubble rec only / ML x2	
L	3646	3685		919	3G9	→ 3GO mar py + dol 1·6 REC ONLY	
						367 - 368·5 ·1 REC ONLY.	
L	3685	3694		1010	5C4*	·2 m REC ONLY - rubble	
L	3694	3724		1011	4E4	± 6 mnr / Bx - q, dol chlc as above. F Bx	
						Local TOR q band, 1·7 m REC	
						370·9 - 372·2 rec ·1 m ∈ (LOSS)	
L	3724	3730		1012	4L0	Rubble. Ed/I Gouge ·4 m REC ONLY	
L	3730	3738		1013	4E4	Bx FAULT 3Bkn Core S/S or S/SIL S/REC/OK	
L	3738	3770		1014	4A3	± 4 TOT Sulph 30% < Py EX/TEX/Bx S/REC OK 60%	
L	3770	3796		1015	4E0	± 4,5, local carb. 4A frgs ? band Bx s/s REC/OK	
L	3796	3822		1016	4A4	(4E4) (404 ± 5) dom 4A mc Bx duct flw	
						TOT SULPH 30% Zn → Py EX/TEX occ REC/OK	
L	3822	3919		1017	3G0	± 9,* DOL mnr (OQ* DOL) 3% Bkn.	
						OQ* 382·3 - 382·6 & 384·5 - 384·8	
						→ Bkn + G ; 387·1 - 387·6 OQQ, Gouge incl	
						Gouge 382·6 - 386·2 incl.	
						REC 383·1 - 384·6 ·6 m REC	
						384·8 - 385·6 ·3 m REC	
						lost rush 40 CAX / 385·6 - 386·2 ·4 m REC REST/OK	
L	3919	3940		1018	4B0	± 5 Hgy mic qtz → up dk gry qs Py contr	
						with OQ* no sulph pre next OV REC/OK	
L	3940	3955		1019	4L2	(OQO) 90/10 qs-cl (py) Sul fol <1%	
L	3955	3960		1110	3G4	REC CORE 80%	
L	3960	3962		1111	3G0	(4LO) GOUGE l/c 40/000 FAULT	
L	3962	3968		1112	3G4	Bl 3G NIL sulph. REC/OK	
L	3968	3981		1113	3G9	Sz 11 Gouge (OQ* Dol) 25% REC/OK	
L	3981	4065		1114	3G0	→ 3G4 (OQ* DOL) 10% V. Bkn gouge	POOR REC

No REC
FAULT MAJ.
361·2
363·6

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Gouges 403·1 - 403·9 NIL REC
403·9 406·0 1m rubble
407·2 407·8 ·3m REC
407·8 408·6 ·4m REC rubble.
408·6 409·3 < ·1 m REC

DDH EAGA.1.1.8 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	141016 5	141019 5		1|15	4LR17	Bkn see prev gouges POOR REC
						407.2 407.8
L	141019 5	141097		1|16	4C01	10% sulph Py > Zn REC/OK
L	141097	141101		1|17	4H10	m BX REC/OK
L	141101	141115		1|18	4LR12	± 1,4, Bkn GOUGE .8 m REC c s ind.
L	141115	141138		1|19	4L01	GOUGE (3G4) c s ind. 3G4 → 413.2 -
						413.6, .3 m Core loss. F/MAJ.
L	141138	141166		1|20	4LR27	± 14 (OQ*DOL) mnd. TOT SULPH 5% Po
						Bx bands, 414-414.4 4 = Zn min
						Mod BX FAULT S/gl2/DOL Post 02
L	141166	141176		1|21	3G9	GOUGE c s IND MAJ FAULT
L	141176	141190		1|22	4E4*	< (4D*8)(4A0) → upps .2 m
						4E=/4D 50/50 Bx chl+carb mx.
						S, REC/OK
L	141190	142006		1|23	4L12	(4L0) Bkn Gouged || Sz (OQ*DOL)
						mnd last ½ unit Gouge rubble — F MNR
L	142006	142009		1|24	4A0	Bx F/ carb veinlts S/REC/OK
L	142009	142114		1|25	4D4	(5D*4) Py Bx gtz/carb F. REC/OK
L	142114	142119		1|26	4A01	Bx gtz carb chl upp ½ 4D4 → 4E1
						4A EX/TEX 10% sulph Py > S. REC OK
L	142119	142227		1|27	4E81	±1 nr top ±6 nr bott. Bx. duct flds
						sil fgs S/S mx. + chl+ carb fill S/REC/OK
L	142227	142400		1|28	4A10	±9. 5-10 sulph > Py EX/TEX 1 chert
						folia m.dk gry S/ REC/OK
L	142400	142551		1|29	4C81	(5D4*) 90/10 m BX sil/S duct fl.
						TEX sim 4A Bl ady 5D4* REC/OK
L	142551	142555		1|30	4A10	1= dk + lt gtz S + chert bands as above. REC/OK
L	142555	142588		1|31	4C0	Bl of above REC/OK
L	142588	142601		1|32	4A11	as above ends rubble REC/OK
L	142601	142899		1|33	5D4*	(4L2) (OQ*DOL) 50/50 /mod.
						427.6 above Rubble .4 REC
L	142899	142933		1|34	3G9.1	6 mod py [5A197 Top/FAULT. 45/060
						mins Faults out unit REC/OK
L	142933	143422		1|35	4L12	→ 3G4 (OQ*) 1% ltp ⅓ Bkn. REC/OK
						Gouge 433.5 ind .5 m CORE
						LOSS in ltp ⅓

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Lithologic Log Date: 27 AUG 82 Logged By: G A J.

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	14342	14346		1336	15K41*	fusch.
L	14346	14368		1337	14L712	±4 sulph < 1% stgs. Good REC
L	14368	14612 2		1338	3G01	±3 biot, chl, → amph facies → biot green [313] Mixed non calc q/f-chl-po-calc stgs, (5C * DOL) mottled TEXT. as :— 439·8, -440·3 / 440·6 - ·9 / 441·2 - 441·4 441·6 - ·8 / 449·5 - 449·8 / 450·4 - 451·7 Max Gouge 454·6 ind. REC/OK
L	14612 2	14616 4		1339	3G03	Biot + chl calc in stgs? + chl, qtz, po ? veins garnet pblsts, at top unit REC OK.
L	14664	14685		1410	3G01	chl. Biot REC OK.
						End Hole. 468·5

No SAMPLE

LAST 3 UNITS ? MET GRADE 3G/STGRY + CHLOR = META VOLC.

DDH EA.G.A.I.I.8 (2 8) meters

Cyprus Anvil Mining Corp.

Structural Log

Date: Aug. 24/81 Logged By: JGS/ck

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		184	CIS12				710 290	
S		1143	CIS12				715	
S		1202	CIS12				810	
S		1265	CIS12				715	
S		1322	CIS12				715	
S		1377	CIS12				715	
S		1430	CIS12				715	
S		1457	CIS12				815	
S		1511	CIS12				810	
S		1583	CIS12				815	
S		1657	CIS12				810	
S		1710	CIS12				810	
S		1768	CIS12				715	
S		1839	CIS12				715	
S		1864	CIS12				810	
S		1924	CIS12				810	
S		1980	CIS12				810	
S		2017	CIS12				715	
S		2162	CIS12				815	
S		2214	CIS12				810	
S		2175	CIS12				715	
S		2323	CIS12				815	
S		2365	CIS12				810	
S		2419	CIS12				810	
S		2471	UNID	P			815	
S		2515	CIS12				715	
S		2610	CIS12				710	
S		2711	CIS12				810 290	
S		2790	CIS12				810 215	
S		2832	CIS12				815	
S		2935	CIS12				810	
S		2995	UNID	P			715	
S		3088	CIS12				710	
S		3180	CIS12				810	
S		3211	CIS12				710	
S		3280	CIS12				715	

DDH EAGAIL8 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: Aug. 25/82 Logged By: JGS/CK

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		12316	3 CIS12				715 2225	
S		12415	5 CIS12				715	
S		12419	5 CIS12				810	
S		12517	0 CIS12				715	
S		12612	0 CIS12				815	
S		12698	CIS12				810	
S		12759	CIS12				810	
S		12812	8 CIS12				810	
S		12896	CIS12				810	
S		12914	1 IND	P			815	
S		13010	0 CIS12				815	
S		13038	CIS12				715	
S		13105	1 IND	P			810	
S		13113	CIS12				810	
S		13145	1 IND	P			810	
S		13311	5 IND	P			815	
S		13383	CIS12				810	
S		13459	CIS12				810	
S		13540	CIS12				810	
S		13660	1 IND	P			710	357°-382.6 pre MO Bx ZONE
S		13827	1 IND	P			610	ore banding 85 11 S2
S		13880	1 IND	P			815	
S		13911	0 1 IND	P			710	
S		13966	CIS12				715	
S		14107	0 CIS12				810	
S		14114	1 CIS12				710	
S		14216	CIS12				710	
S		14315	1 IND	P			810	
S		14410	CIS12				810	
S		14414	3 CIS12				715	
S		14511	4 CIS12				715	
S		14584	1 IND	P			810	
S		14670	1 IND	P			810 2225	
								EOH 468.5

DDH FAGA118 (2 8) Cyprus Anvil Mining Corp

Page 13 of 14

Logged by GAJ.

ASSAY LOG (SAMPLER'S COPY) Date 27 AUG 82 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	12013 3	12014 8	145146	11 5	11 5	4A41	
P	12014 8	12016 2	145147	11 4	11 4	4A41	
P	12016 2	12017 8	145148	11 6	11 6	4A41	
P	12017 8	12019 4	145149	11 6	11 5	4A41	
P	12019 4	12110 2	145150	10 8	10 7	3G91	
P	12110 2	12112 2	145151	12 0	12 0	4A01	
P	12112 2	12114 2	145152	12 0	11 7	4A01	
P	12114 2	12115 1	145153	10 9	10 8	4A01	
P	12115 1	12117 0	145154	11 9	11 4	4C01	.5(504)
P	12117 0	12118 8	145155	11 8	11 8	4A44	
P	12118 8	12200 0	145156	11 2	11 2	4C51	IF NOT SPLIT IGNORE
P	12216 0	12218 0	145157	12 0	12 0	4D51	
P	12218 0	12298	145158	11 8	11 8	4D51	
P	12298	12310	145159	11 2	11 2	4D51	(4H0) - 2 m
P	12310	12330	145160	12 0	12 0	4A44	
P	12330	12347	145161	11 7	11 5	4A41	
P	12404	12422	145162	11 8	11 8	4A01	
P	12422	12432	145163	11 0	11 0	3G91	
P	12432	12452	145164	12 0	11 9	4A01	
P	12452	12472	145165	12 0	12 0	4A01	
P	12472	12487	145166	12 5	11 4	4A01	
P	12902	12924	145167	12 2	12 2	4D51	
P	12986	13006	145168	12 0	12 0	4C51	
P	13006	13026	145169	12 0	12 0	4C51	
P	13515 5	13516 7	145170	11 2	11 2	4A01	
P	13516 7	13518 9	145171	12 2	12 2	4E44	
P	13518 9	13605	145172	11 6	11 6	4A44	
P	13605 5	13625	145173	12 0	12 0	4A01	
P	13625	13645	145174	12 0	10 2	4A01	
P	13644	13665	145175	12 0	10 9	3G91	
P	13664	13685	145176	12 0	10 5	3G91	

DDH EAGA.L.18 Cyprus Anvil Mining Corp Page 14 of 17

Logged by CAT JGS

ASSAY LOG (SAMPLER'S COPY) Date 27 AUG 82 Sampled by CA

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	3694	3709	145717	15	15	4F4	
P	3709	3724	145718	15	02	4E4	
P	3730	3738	145719	08	06	4E4	
P	3738	3753	145810	15	15	4A3	
P	3753	3770	145811	17	16	4A3	
P	3770	3796	145812	26	26	4E01	
P	3796	3822	145813	26	26	4A4	
P	4176	4190	145819	14	13	4E4*	
P	4190	4206	145910	16	12	4L2	
P	4206	4219	145911	13	13	4D4	4A0
P	4219	4227	145912	08	08	4E8	
P	4227	4240	145913	13	13	4A10	
P	4240	4268	145914	21	21	4A01	(4C0)

Fault File

DDH EAGA118 (2 / 8) Cyprus Anvil Mining Corp.

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	1173	2488	2B					
F	2055	2100	G					
F	3395	3997	G					
F	4185	4190	G					
F	4443	4448	GX		15 0,0,0		30 0,0,0	
F	3567	5165	1B					
F		6198	G					
F	7553	7665	B					
F		8993	1G					
F		9112	1G					
F		9883	GX					u/c 20/IND
F	9993	10001	3F					
F	11122	11131	G	3				
F		11144	GF					uc=80/IND i=20/IND
F	11149	11153	G					
F	11175	11797	1G					
F		13223	G					
F		13301	1G					
F		13336	GQ					
F		13880	G,Q			99 999		
F	14993	15201	1R					
F	15201	15570	2B					
F		16097	G			70 180		
F	16201	16410	XQ					
F	16410	16444	2B					
F	16444	16499	B					
F	16499	16666	G					
F	16666	16886	RGP	7				lk 50/IND
F	16886	16888	GX				99 999	
F	16888	16944	S					i=55/IND
F		17337	G			99 999		
F		17388	G					
F	19536	19666	G				99 999	
F	21337	21388	G					
F	21387	21667	P	6				
F	21667	21888	1XQ					

DDH FAGA11-8 (2 — 8)

Cyprus Anvil Mining Corp.

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	2298	2301	D					
F	2301	2310	1DX					
F	2548	2555	G					
F	2613	2663	1B					
F	2797	2800	GX		45 000		45 000	
F	2902	2924	RB					
F	2924	2950	B					
F		2986	F			20 000		
F	2986	3022	2B					
F	3034	3035	G			45 090		
F	3322	3328	G		45 180			
F		3386	G					
F	3494	3495	G					i = 45/IND
F	3460	3490	1G					
F	3504	3510	G					i = 45/IND
F	3525	3533	GR	S				
F		3555	G			99999		d/c 60/IND
F	3555	3567	XQ					i = 06/IND
F	3567	3571	D					
F	3571	3605	X					i = 45/IND
F	3606	3609	1X					
F	3612	3646	RP	1				
F	3646	3685	B	4				
F	3685	3694	R	3				
F	3694	3724	XQP	5				
F	3724	3730	RG	S				
F	3730	3738	XB					
F	3612	3730	3F.?					
F	3738	3826	D					
F	3826	3862	GR	3				
F	3960	3962	GF				40 000	
F	3968	3981	GB					
F	4031	4039	GP					
F	4039	4060	RP	3				
F	4072	4078	P	S				
F	4078	4086	RP	S				

DDH FAGA118 (2 — 8)

Cyprus Anvil Mining Corp.

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	4085	4093	P	1				
F	4097	4101	D					
F	4101	4115	BG	6				
F	4115	4138	G3F	2				
F	4138	4166	X					
F	4166	4176	G3F					
F	4176	4190	XQ					
F	4190	4206	BG					
F	4206	4215	X					
F	4211	4227	DX					
F	4240	4251	D					
		~~4261~~	~~R~~					
F	4261	4276	R	3				
F		4289	FF			45060		
F		4335	G					
F	4293	4310	P	5				
F		4546	16					

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A118 PAGE 1 of 14

LATITUDE 11 076.78 N (HIW) 6N (OLD) BEARING OF HOLE 0' 90°; 200' 123° 80°; 600' 121° 78°; 800' 132° 78°; 1100' 142° 78°; 1300' 142° 78°; 1400' 142° 77°

STARTED September 5, 1975

CLAIM No.

DEPARTURE 7388.58 E 86W DIP OF HOLE

COMPLETED September 14, 1975

Proposed:

ELEVATION 1325.26 DIP TESTS

DEPTH Ultimate: 468.5m (1537')

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE metres FROM	FOOTAGE metres TO	DESCRIPTION	Rec. metres	Sample No.	Footage metres From	Footage metres To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Footage metres Pb	Assay x Footage metres Zn	Assay x Footage metres Ag
0	7.9	OVERBURDEN													
7.9	71.2	CALCITE - CHLORITE PHYLLITE Light greenish-gray													
		Banded, calcareous rock; thickly foliated and generally poorly fissile. Fissility tends to be imparted by thin sericitic or	22.5/22.7		7.9	30.6									
		talcy partings. Competent. Minor graphitic zones, very fissile, seldom more than 50cm wide. F1 preserved, seen as subvertical	20.2/20.4			51.0									
		sigmoid or contorted streaks cut-off by well developed F2 which is generally 70-80 to C.A. A few minor folds are also visible	20.1/21.2			71.2									
		but seldom more than 2cm wide.													
		39.2-40.2 -- broken													
		44.3-44.8 -- broken with gouge													
		47.9-50.3 -- graphitic, broken. Very minor gouge													
71.2	78.5	FAULT ZONE													
		71.2-76.5 -- calcite-graphite phyllite; broken with gouge	6.8/7.3		71.2	78.5									
		-77.7 -- calcite-chlorite phyllite; very broken													
		-78.1 -- calcite-graphite phyllite; broken													
		-78.5 -- white vein quartz													
78.5	89.2	CALCITE - GRAPHITE ± SERICITE PHYLLITE Dark gray													
		Fissile, well foliated, finely banded. F2 tends to be uneven but generally 70-80°. F2 visible as tight upright folds and	10.6/10.7		78.5	89.2									
		streaks. Grades to the unit below. Minor bands of chlorite present.													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A118 PAGE 2 of 14

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
89.2	96.1	CALCITE - CHLORITE PHYLLITE Light greenish-gray													
		As in the unit at 7.9-71.2. F2 75-85°.	5.7/		89.2	96.1									
		93.4-94.9 -- very broken	5.9												
96.1	102.7	CALCITE - SERICITE ± GRAPHITE PHYLLITE Medium gray													
		Banded, well foliated, fissile. F2 80-90°.	2.2/		96.1	98.3									
		96.1-98.3 -- comparitively unbroken and competent	2.2												
		-102.7 - very broken with gouge; minor quartz veins	3.0/			102.7									
			4.4												
102.7	108.3	CALCITE - CHLORITE PHYLLITE Light grayish green													
		Similar to unit at 7.9-71.2. Thickly banded. F2 80-90°.	5.6/		102.7	108.3									
		Competent.													
108.3	119.3	CALCITE - SERICITE PHYLLITE Medium gray													
		Similar to unit at 96.1-102.7 but much less graphite. Fissile,	3.6/		108.3	111.9									
		well foliated. F2 80-90°. Minor chloritic zones.	3.6												
		108.3-111.9 -- competent, unbroken	1.8/			115.3									
		-115.3 -- fragments and gouge; minor quartz veins	3.4												
		-119.3 -- competent	4.0/			119.3									
			4.0												

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A118 PAGE 3 of 14

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
119.3	153.3	CALCITE - CHLORITE PHYLLITE Light greenish gray													
		Competent rock; thickly banded, generally not fissile. Well foliated. F1 as minor subvertical streaks. F2 as broad bands	19.6/ 19.6		119.3	138.9									
		and sericitic partings, 70-80° to C.A. Minor graphitic and sericitic zones. Minor gouge zones 2-5cm long.	14.2/ 14.4			153.3									
		Fractures subvertical, calcitised. Minor quartz veins 2-3cm across, concordant with F2.													
		149.4-153.3 -- becomes less carbonaceous and chloritic, grading down to the next unit													
153.3	160.0	QUARTZ - SERICITE ± CALCITE PHYLLITE Medium gray													
		Fissile, broken. F1 rarely seen. F2 irregular averaging 70-80° to C.A. Minor graphitic and calcareous zones. Grades into a	6.4/ 6.7		153.3	160.0									
		graphite phyllite at base.													
160.0	170.7	FAULT ZONE													
		160.0-161.5 -- black graphite phyllite, broken with minor gouge F2 80-90°.	1.3/ 1.5		160.0	161.5									
		-162.0 -- green quartz-fuschite rock; broken	0.5/ 0.5			162.0									
		-164.0 -- silicified, hard, brittle quartz-sulphide ± graphite phyllite; 20% pyrite, 8% lead-zinc													
		-164.4 -- green quartz-fuschite rock; broken	1.8	2645		164.0	2.0	2.43	3.48	1.09			4.86	6.96	2.18
		-165.0 -- quartz sulphide as at k62.0-164.0	0.3/ 0.4			164.4									
		-166.0 -- black gouge with rock fragments													
		-168.6 -- broken bleached quartz-sericite phyllite with fragments of white quartz and graphitic phyllite	0.4	2646		165.0	0.6	1.78	2.52	0.88			1.068	1.512	0.528
		-168.9 -- black gouge	0.1/ 1.0	W.Av	162.0	166.0 165.0	3.0	1.98	2.82	0.40	(30.9)		5.928	8.472	2.108
		-170.7 -- broken bleached quartz-sericite phyllite													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A118 PAGE 4 of 14

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
		168.9-170.7 -- very quartzy. F2 80-90°. This unit grades into the next.	1.1/ 2.6			168.6									
			0.1/ 0.3			168.9									
			1.7/ 1.8			170.7									
170.7	176.1	QUARTZ - SERICITE PHYLLITE Light gray Highly banded, very fissile, well foliated rock. F2 80-90° Competent and hard. Grades to the unit below.	5.4/		170.7	176.1									
176.1	191.9	CALCITE - CHLORITE PHYLLITE Light grayish green As unit at 119.3-153.3. Competent. F2 80-90°. Minor white quartz veins up to 5cm across. Minor sericitic zones. Unit becomes less calcareous and grades into next unit.	15.7/ 15.8		176.1	191.9									
191.9	193.9	QUARTZ - SERICITE ± CALCITE PHYLLITE Light gray Similar to unit at 170.7-176.1. F2 80-90°. Competent. Grades to next unit.	2.0/ 2.0		191.9	193.9									
193.9	196.6	FAULT ZONE Broken and gougy quartz-sericite-graphite phyllite.	1.9/ 2.7		193.9	196.6									

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A118 PAGE 5 of 14

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
196.6	201.2	QUARTZ - SERICITE - GRAPHITE PHYLLITE Dark gray													
		Well banded, thinly foliated, fissile. F2 80-90°. Occasionally slightly calcareous.	4.5/ 4.6		196.6	201.2									
201.2	201.4	INTERBEDDED MASSIVE SULPHIDES/QUARTZ GRAPHITE/QUARTZ CHLORITE PHYLLITES													
		F2 80°. 20% pyrite, 10-12% lead-zinc.	0.2/ 0.2		201.2	201.4									
201.4	203.0	SCHISTOSE QUARTZ - CHLORITE ± CALCITE PHYLLITE Green													
		Banded, coarse, competent. F2 70-80°.	1.6/ 1.6		201.4	203.0									
203.0	220.0	QUARTZ - SERICITE - SULPHIDES													
		Hard, brittle, silicified; well banded and foliated. Sulphide content is very variable from barren to massive sulphides. Both extremes, however, are not common. Locally F2 can be up to 45° to C.A. but overall varies from 75-85°. Minor barren chloritic phyllite and quartz veins.													
		203.0-204.0 -- 15% pyrite, 4% lead-zinc	1.0	2647	203.0	204.0	1.0	1.75	3.66	0.88					
		203.8-204.0 -- barren quartz-chlorite phyllite													
		-205.0 -- 20% pyrite, 6-8% lead-zinc	1.0	2648		205.0	1.0	3.23	4.92	1.09					
		-206.0 -- 25% pyrite, 8-10% lead-zinc	1.0	2649		206.0	1.0	2.85	4.30	1.00					
		-207.0 -- 20% pyrite, 6% lead-zinc. Barren chlorite phyllite	1.0	2650		207.0	1.0	1.70	2.10	0.59					
		at 207.2-207.3 and 207.4-207.5	1.0	2651		208.0	1.0	1.65	4.20	0.62					
		-208.0 -- 30% pyrite, 10% lead-zinc	1.0	2652		209.0	1.0	3.70	3.30	0.88					
		207.0-207.2 -- massive sulphide	1.0	2653		210.0	1.0	2.28	2.52	0.83					
		-209.0 -- 20% pyrite, 10-12% lead-zinc	0.8	2654		211.0	1.0	1.68	1.84	0.59					

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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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
		209.0-210.0 -- 10% pyrite, 6% lead-zinc; broken	1.0	2655		212.0	1.0	1.20	1.08	0.48					
			1.0	2656		213.0	1.0	0.93	0.56	0.32					
		-211.0 -- 20% pyrite, 8-10% (?) lead-zinc; broken	0.6	2657		214.0	1.0	0.63	0.68	0.29					
		-212.0 -- 10% pyrite, 2-4% lead-zinc													
		211.2-211.5 - white quartz													
		-213.0 -- 10-15% pyrite, 4% lead-zinc													
		-214.0 -- 10% pyrite, 4% lead-zinc; broken with gouge	1.0	2658		215.0	1.0	2.10	0.24	0.85			3.09	22	
		-215.0 -- 10% pyrite, 4% lead-zinc													
		-216.9 -- broken rock; numerous white quartz lenses;	1.3	2659		216.9	1.9	0.30	0.32	0.24			1.178	"	
		mainly bleached quartz-sericite phyllite. 15%	0.6	2660		217.5	0.6	5.33	6.93	2.21			3.198	4.158	1.326
		pyrite, 2% (?) lead-zinc. F2 very erratic	1.0	2661		218.5	1.0	3.98	6.60	1.68			3.98	6.60	1.68
		-217.5 -- quartz-sericite sulphide; quartz veins at 217.3-													
		217.4. 20% pyrite, 8-10% lead-zinc		2662		220.0	1.5	1.65	4.14	0.80			2.475	6.21	1.20
		-218.5 -- as above; 20% pyrite, 10% lead-zinc													
		-220.0 -- mixed with quartz sericite phyllite; 10% pyrite,		W.Av.	208.0	206.0	3.0	2.61	4.20	0.99	(33.54)		7.83	12.78	2.97
		4% lead-zinc		—"—	206.0	210.0	4.0	2.08	3.03	0.73	(25.03)		8.33	12.12	2.92
				—"—	210.0	212.0	2.0	1.69	1.51	0.64	(21.77)		3.38	3.02	1.27
				—"—	216.9	220.0	3.1	3.1	5.47	1.36	(46.52)		9.633	16.965	4.216
220.0	226.0	QUARTZ - SERICITE PHYLLITE Light gray			203	210	7	2.31	3.55	28.9					
		Silicified, hard and competent. Altered appearance with small	4.0/		220.0	226.0									
		chloritic zones and numerous quartz veins especially at 222.3-	4.0												
		222.7 and at 223.4-223.9. F2 60-70°. Minor pyrite and pyrrho-													
		tite blebs. Both contacts are abrupt at 80-90°.													
226.0	235.3	QUARTZ - SERICITE - SULPHIDE PHYLLITE													
		Similar to unit at 203.0-220.0.	0.8	2663	226.0	226.8	0.8	3.65	4.33	1.53			2.944	3.464	1.224
		226.0-226.8 -- 10% pyrite, 6-8% lead-zinc. F2 80°	1.0	2664		227.8	1.0	0.53	0.53	0.29			0.53	0.53	0.29
		-227.8 -- as above	1.0	2665		228.8	1.0	3.75	2.88	1.35			3.75	2.88	1.35
		-228.8 -- 15% pyrite, 10-12% lead-zinc	1.0	2666		229.8	1.0	5.39	4.39	2.21			5.39	4.92	2.21
		-229.8 -- 15% pyrite, 8% lead-zinc. F2 80°	0.5	2667		230.3	0.5	1.48	1.98	0.77			0.74	0.99	0.385
		-230.3 -- massive pyrrhotite, 2% (?) lead-zinc	1.0	2668		231.3	1.0	6.16	10.55	2.85					

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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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
			1.0	2669		232.3	1.0	4.11	10.86	2.44					
		230.3-231.3 -- quartz-sericite sulphide; 20% pyrite, 10-12% lead-zinc	1.0	2670		233.3	1.0	5.57	10.76	2.65					
			1.0	2671		234.3	1.0	3.98	7.52	1.76					
		-232.3 -- as above; 25% pyrite, 14% lead-zinc	1.0	2672		235.3	1.0	1.53	3.72	0.80			1.83	3.72	0.80
		-233.3 -- as above; 20% pyrite, 10% lead-zinc													
		-234.3 -- as above; 20% pyrite, 10-12% lead-zinc													
		-235.3 -- graphitic; 15% pyrite, 8% lead-zinc with massive sulphide at 235.0-235.3.		W.Av.	227.8	230.3	2.5	3.95	3.32	1.54	(54.5)		9.88	8.30	3.975
				OR	226.0	230.3	4.3	3.12	2.98	1.28	(43.7)	✓	13.404	12.834	5.489
					230.3	234.3	4.0	5.71	9.93	2.55	(87.4)		22.82	39.72	10.20
235.3	240.5	QUARTZ - GRAPHITE PHYLLITE Black			230.3	235.3	5.0	4.93	8.68	2.2(	75.4)				
		Well foliated, well banded, very fissile. Occasionally slightly calcareous. F2 80-90°. Competent. Pyrite blebs throughout.	5.2/		235.3	240.5									
240.5	248.7	QUARTZ - SERICITE - SULPHIDE ± GRAPHITE PHYLLITE													
		Dark, well banded and foliated; silicified, hard and competent essentially a low grade dissemination.													
		240.5-241.7 -- 15-20% pyrite, 6% lead-zinc. F2 80°.	1.2	2673	240.5	241.7	1.2	1.48	1.90	0.71			1.776	2.28	0.852
		-243.4 -- 20% pyrite, 10-12% lead-zinc. F2 folded	1.7	2674		243.4	1.7	2.18	3.96	1.00			3.706	6.732	1.700
		-245.4 -- 20% pyrite, 4% lead-zinc. F2 80°	2.0	2675		245.4	2.0	0.73	0.99	0.59			1.34	1.72	
		-247.4 -- 20% pyrite, 2-4% lead-zinc. F2 80°	2.0	2676		247.4	2.0	0.63	0.84	0.68			1.24	"	
		-248.7 -- 15-20% pyrite, 4% lead-zinc	1.3	2677		248.7	1.3	0.88	1.30	0.56			2.83	"	
				W.Av.	240.5	243.4	2.9	1.89	3.11	0.88	(30.1)		5.482	9.012	2.552
					243.4	248.7	5.3	1.7	TR2n				9.11	TR2n	
248.7	259.0	QUARTZ - GRAPHITE PHYLLITE Balck													
		Well foliated, thinly banded, very fissile. Partly silicified and competent. Minor pyrite and lead-zinc disseminated throughout. F2 generally 80-90°. Minor quartz veins.	2.8/ 2.8		248.7	251.5									
		251.5-252.1 -- quartz-graphite-sulphide; hard and silicified.	0.6	2678		252.1	0.6	1.43	2.64	0.74					

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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CLAIM No.

NN — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		10-15% pyrite, 6-8% lead-zinc	6.9/ 6.9			259.0									
259.0	261.6	MIXED QUARTZ - CHLORITE AND QUARTZ GRAPHITE PHYLLITES													
		Interbanded; contacts abrupt at 90°. F2 80-90°.	2.5/ 2.6		259.0	261.6									
261.6	266.7	QUARTZ - GRAPHITE PHYLLITE Dark gray													
		Similar to unit at 248.7-259.0. F2 80°. Broken.	5.0/ 5.1			266.7									
		265.1-265.2 -- 20% pyrite, 12-15% lead-zinc													
266.7	290.2	QUARTZ - SERICITE PHYLLITE Light gray													
		Well foliated, moderately fissile. F1 rarely seen. F2 well developed, 80-90° to C.A. Minor chloritic bands and quartz	9.0/ 9.1		266.7	275.8									
		veins, rare graphitic laminae. Competent.	14.2/ 14.4			290.2									
		279.7-279.9 -- gouge, broken													
		284.7-284.8 -- massive sulphide; 40-50% pyrrhotite, 14% (?) lead-zinc													
		289.5-290.2 -- broken													
290.2	292.5	QUARTZ - SULPHIDE ± SERICITE ± GRAPHITE ROCK													
		Hard, brittle, silicified; broken with core loss. Sampled from block to block. F2 60°. Numerous healed fractures.													
		290.2-290.5 -- 40% pyrite, 14% (?) lead-zinc	0.3	2679	290.2	290.5	0.3	5.76	10.00	2.50			1.728	3.000	0.75
		-291.5 -- 40% pyrite, 12% (?) lead-zinc	0.8	2680		291.5	1.0	5.75	3.00	2.00			5.75	3.00	2.00

DIAMOND DRILL RECORD

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LATITUDE BEARING OF HOLE STARTED

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ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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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
		-292.5 -- 40-50% pyrite, 14% (?) lead-zinc	0.8	2681		292.5	1.0	3.00	4.02	1.29			3.00	4.02	1.29
				w.Av.	292.2	292.5	2.3	4.56	4.37	1.76	(Ev.2)		10.49	10.04	4.04
292.5	297.5	QUARTZ - CHLORITE ± SERICITE PHYLLITE Light greenish gray					4.0	2.62	2.51	34.6					
		well foliated, fissile, banded. F2 80°. Competent. Top 0.4m somewhat graphitic.	4.8/ 5.0		292.5	297.5									
		Grades down to the next unit.													
297.5	355.5	QUARTZ - SERICITE PHYLLITE Light gray													
		Rather variable.	19.6/ 19.8		297.5	317.5									
		297.5-298.3 -- graphitic; fissile, well foliated													
		-301.6 -- bleached; 10% pyrite, 4-6% lead-zinc													
		-302.2 -- white quartz, broken													
		-303.8 -- broken with minor gouge	21.2/ 21.4		217.5	338.7									
		-308.5 -- competent. F2 80°													
		-309.1 -- green calcite-chlorite phyllite													
		-309.7 -- competent sericite phyllite. F2 70-80°													
		-309.9 -- green calcite-chlorite phyllite													
		-317.9 -- chlorite phyllite													
		-327.6 -- sericite phyllite. F2 80°.													
		325.1-327.6 -- small quartz lenses													
		-328.3 -- sericite phyllite + biotite													
		-330.1 -- sericite phyllite. F2 80°													
		-331.5 -- quartz-chlorite phyllite + small quartz veins													
		-335.7 -- sericite phyllite; fissile													
		-336.6 -- quartz-chlorite phyllite. F2 70-80°													
		-338.1 -- quartz-sericite phyllite. F2 80°													
		-338.4 -- white quartz vein													
		-342.4 -- quartz sericite phyllite. F2 80-90°													

DIAMOND DRILL RECORD

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ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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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
		342.4-242.9 -- quartz vein with large chlorite phyllite xenolith													
		-343.2 -- sericite phyllite; broken. F2 erratic	10.2/		228.7	349.0									
		-343.6 -- white quartz vein	10.3												
		-349.0 -- quartz-sericite phyllite. F2 80°	4.0/			354.1									
		-354.1 -- FAULT ZONE - fragments and gouge. Very talcy and friable.	5.1												
			1.3/			355.5									
		-355.5 -- altered and partly bleached quartz-sericite phyllite. Trace of sulphides; very broken	1.4												
355.5	381.9	INTERBEDDED SULPHIDES AND PHYLLITES													
		Generally broken. Details below:													
		355.5-356.5 -- quartz-sericite phyllite; 15% pyrite, 1% lead-zinc F2 erratic	1.0	2682	355.5	356.5	1.0	0.73	0.50	0.38					
			0.7	2683		357.2	0.7	3.60	3.90	1.62			2.52	2.73	1.134
		-357.2 -- mixed sulphide; 20% pyrite, 8% lead-zinc	1.6	2684		358.9	1.7	2.28	2.46	1.03			3.876	4.182	1.751
		-358.9 -- massive sulphide breccia cemented by kaolin; 60% pyrite, 4-6% lead-zinc	0.8	2685		359.7	0.8	2.03	4.26	0.74			1.624	3.408	0.592
			0.7	2686		360.6	0.9	1.88	3.30	0.53			1.692	2.970	0.747
		-359.7 -- quartz-sericite phyllite; 20% pyrite, 6% lead-zinc	3.0/			369.4									
		-360.6 -- as above	8.8	WAS	356.5	360.6	4.1	2.37	3.24	1.03	(35.32)		9.712	13.284	4.224
		-369.4 -- quartz-sericite phyllite with soft gouge fuschite and kaolin zones. F2 80°	1.5	2687		370.9	1.5	5.03	7.63	2.47					
		-370.9 -- massive sulphide; 70% pyrite, 2-4% (?) lead-zinc	0.1/			372.8									
		-372.8 -- a few pebbles - rock? Lost core.	1.9												
		-374.3 -- vuggy massive sulphide; 50% pyrite, 12% (?) lead zinc	1.2	2688		374.3	1.5	3.40	4.45	1.59					
			1.2	2689		375.7	1.4	0.15	0.26	0.38					
		-375.7 -- quartz sulphide sericite; 30% pyrite, 1-3% lead-zinc	1.1	2690		377.0	1.3	1.38	3.52	0.83					
			0.4	2691		377.6	0.6	5.70	8.33	2.18			3.42	5.298	1.308
		-377.0 -- as above	1.5	2692		379.2	1.6	2.38	2.34	1.21			3.808	3.744	1.936
		-377.6 -- massive sulphide; very broken. 60% pyrite, 2-4% lead-zinc	1.5	2693		380.7	1.5	3.68	5.52	1.54			5.520	8.280	2.385
		-379.2 -- as above	1.2	2694		381.9	1.2	4.43	8.38	2.06			5.316	10.056	2.472

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

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
		379.2-380.7 -- quartz sulphide; 40% pyrite, 8-10% lead-zinc		60 A06	377.0 378.2	379.2 381.9	2.2 2.7	3.29 4.01	4.11 6.96	1.47 1.8	(50.0) (61.7)		7.238 10.836	9.042 18.756	3.234 4.857
		-381.9 -- massive sulphide; 40-50% pyrite, 20% (?) lead-zinc		62	377.0	381.9	4.9	3.69	5.68	1.65	(56.7)		18.064	27.828	8.101
381.9	417.7	FAULT ZONE													
		Broken and gougy rock. 381.9-382.1 -- black gouge	0.1/ 0.2		381.9	382.1									
		-382.6 -- broken white quartz -384.6 -- broken and gougy sericite phyllite	0.4/ 0.5			382.6									
		-384.8 -- white quartz -386.2 -- broken and gougy sericite phyllite	1.0/ 2.0			384.6									
		-387.0 -- relatively unbroken sericite phyllite. F2 80° -387.5 -- "cherty" phyllite, hard, competent	0.2/ 0.2			384.8									
		-393.2 -- broken and gougy quartz-sericite phyllite -396.0 -- hard "cherty" phyllite with chlorite-sericite. F2 80°	0.7/1.4 0.6			386.2									
		-396.4 -- black gouge -396.8 -- quartz-chlorite phyllite	0.6/ 0.8			387.0									
		-397.2 -- white quartz with phyllite, broken -399.3 -- quartz-sericite phyllite. F2 80-90° Unbroken	0.5/ 0.5			387.5									
		-402.3 -- mixed white quartz and quartz-sericite phyllite; broken	5.0/ 5.7			393.2									
		-402.8 -- chlorite phyllite; unbroken. F2 80-90° -403.1 -- white quartz	2.8/ 2.8			396.0									
		-406.3 -- broken sericite phyllite with gouge -408.0 -- broken sericite-chlorite phyllite	0.2/ 0.4			396.4									
		-409.5 -- gouge with chlorite sericite phyllite fragments -410.3 -- massive pyrrhotite; 50% pyrrhotite, 10-15% pyrite,	0.4/ 0.4			396.8									
		trace of lead-zinc -411.5 -- bleached sericite phyllite with pyrite and	0.3/ 0.4			397.2									
		pyrrhotite; very broken -412.9 -- clay-like gouge, white-buff	1.5/ 2.1			399.3									

DIAMOND DRILL RECORD

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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
		412.9-413.8 -- bleached quartz sericite phyllite, broken with gouge	2.7/3.0			402.3									
		-416.6 -- bleached quartz-sericite phyllite; unbroken	0.5/0.5			402.8									
		15% pyrrhotite, 5% pyrite, 1-2% lead-zinc	0.3/0.3			403.1									
		-417.6 -- black clay-like gouge													
		-417.7 -- graphite phyllite. F2 90°	2.4/3.2			406.3									
			1.4/1.7			408.0									
			0.3/1.5			409.5									
			0.8/0.8			410.3									
			0.6/1.2			411.5									
			0.4/1.4			412.9									
			0.6/0.9			413.8									
			1.7/1.8			416.6									
			0.6/1.0			417.6									
			0.1/0.1			417.7									
417.7	427.6	INTERBEDDED SULPHIDES AND PHYLLITES													
		Hard, brittle, competent and silicified.													
		417.7-418.8 -- massive sulphide, slightly vuggy; 60% pyrite, 10-12% lead-zinc	1.1	2695	417.7	418.8	1.1	4.35	4.48	1.68					
		-420.6 -- bleached kaolinised partly gougy quartz-sericite phyllite - trace of lead-zinc	1.3/1.8			420.6									

DIAMOND DRILL RECORD

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LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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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
		420.6-421.6 -- quartz-sericite ± graphite phyllite; 15% pyrite, 2-4% lead-zinc	1.0	2696		421.6	1.0	1.35	1.092	0.62					
		-422.6 -- as above becoming more pyritic. F2 80°	1.0	2697		422.6	1.0	1.78	1.26	0.83					
		30% pyrite, 4% lead-zinc -423.6 -- sericite phyllite. F2 60° 20% pyrite, 6-8%	1.0	2698		423.6	1.0	1.83	2.10	0.83					
		lead-zinc -424.6 -- as above. F2 70°. 15% pyrite, 6-8% lead-zinc	1.0	2699		424.6	1.0	0.83	0.40	0.41					
		-427.6 -- as above; 15% pyrite, 4% lead-zinc Very broken 425.8-427.6	2.0	2670		427.6	3.0	0.70	0.60	0.29					
427.6	436.9	BLEACHED QUARTZ - SERICITE PHYLLITE Light gray		W Au.	420.6 423.6	423.6 427.6	3.0 4.0	1.65 1.3	1.76 78, 2%	0.76	(20¢)		4.96 5.1	5.28 7% 2%	2.28
		Partly silicified and altered. Not fissile but well foliated. F2 80-90°. Rock generally competent.	10.6/		427.6	436.9									
		428.7-429.0 -- black, graphitic, very fissile -429.6 -- very broken													
		432.0-432.4 -- slightly graphitic; broken -432.5 -- vein quartz													
		434.1-434.5 -- with green fuschite 436.0-436.9 -- gradation to next unit													
436.9	468.5	INTERBANDED SERICITIC AND CHLORITIC PHYLLITES													
		Competent, well foliated, fissile, quite variable. 436.9-439.7 -- sericite phyllite. F2 80°	14.1/ 14.5		436.9	451.4									
		-441.8 -- quartz-chlorite phyllite thickly banded. F2 80° -442.4 -- quartz-sericite phyllite													
		-442.8 -- white quartz with chlorite -449.3 -- quartz-sericite phyllite Pyrrhotite up to 15%													
		In part, bleached appearance. Competent. F2 80° Occasionallly calcareous.													

DIAMOND DRILL RECORD

LOGGED BY M. de Quadros

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A118 PAGE 14 of 14

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
		449.3-451.6 -- quartz-chlorite phyllite. F2 80° with minor sericitic bands													
		-468.5 -- quartz-sericite phyllite. Fissile, thinly banded. F2 80 . Minor pyrite and pyrrhotite. Trace of lead-zinc ? Minor biotite and garnet and chlorite.													
		461.0-465.4 -- calcareous													
	468.5	END OF HOLE													
		REMARKS: 1. Good drilling to 1200'													
		2. 1200-1300' - almost lost hole due to cave													
		3. Surveyed and cemented													

FAGA 120

DRILL HOLE : FAGA120

NORTHING : 905,322.3

EASTING : 592,113.6

ELEVATION : 1,313.1

TOTAL DEPTH : 453.2

SECTION : W 86

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: 59

NOS DOWN-H-SURVEYS: 7

NOS DOWN-H-LITHOLOGY: 163

NOS DOWN-H-STRUCTURE: 60

NOS DOWN-H-FAULTS: 44

NOS DOWN-H-SPLINES: 7

NOS COMPOSITES: 0

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
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	BAQ %	HG %	MN %	AS %	BA %	S.G. W.R.
102.4	104.8	12847	2.4	1.9	4CO	2.87	.02	1.74	3.00	27.00		.20	1	1	2						
108.7	110.7	12848	2.0	2.0	4DO	3.06	.04	1.90	3.25	31.99		.14	3	4	8						
110.7	112.7	12849	2.0	2.0	4DO	3.10	.04	2.35	4.71	40.00		.34	3	5	9						
112.7	115.2	12850	2.5	2.5	4DO	3.04	.05	3.06	5.29	50.00		.27	3	3	7						
116.8	119.2	12851	2.4	2.0	4DO	3.00	.02	2.73	4.37	48.00		.40	3	2	5						
120.8	122.8	12852	2.0	1.8	4A4	2.95	.02	1.68	3.58	28.99		.55		3	4						
122.8	125.1	12853	2.3	1.4	4A4	3.29	.11	3.49	6.42	52.00		1.51	1	8	9						
127.1	130.4	12854	3.3	1.8	4C5		.08	.92	1.11	13.00											
134.5	135.2	12855	1.7	1.7	4A0		.04	1.52	2.68	24.00											
136.5	138.0	12856	1.5	1.5	4D5	3.24	.11	2.71	2.60	30.99		.07	5	7	13						
138.0	139.6	12857	1.6	1.5	4D5	3.00	.05	2.20	3.52	20.00		.01	3	2	5						
139.6	140.7	12858	1.1	1.1	4DO	3.06	.02	3.04	6.29	43.00		.07	3	2	6						
140.7	141.5	12859	.8	.8	4ED6	3.68	.16	4.13	7.40	71.00		.47	2	15	18						
142.1	143.8	12860	1.7	1.7	4DO	2.93	.02	2.87	6.00	31.99		.14	1		2						
143.8	145.5	12861	1.7	1.7	4D4	3.12	.05	4.53	7.29	60.99		1.03	3	2	5						
145.7	147.4	12862	.7	.7	4DO		.02	2.58	4.30	42.00											
151.7	153.6	12863	1.9	1.9	4DO	2.97	.04	2.81	4.58	42.00		.20	2	1	4						
153.6	155.6	12864	2.0	2.0	4DO	3.02	.04	2.62	5.30	38.00		.20	2	2	4						
155.0	156.6	12865	.6	.3	4CO		.02	1.74	3.18	27.99											
162.2	164.2	12866	2.0	2.0	4DO	2.99	.01	2.14	4.76	31.99		.20	2	2	4						
165.5	167.5	12867	2.0	2.0	4A0	3.06	.05	1.37	1.92	24.00		.55		7	8						
167.5	169.5	12868	2.0	2.0	4A0	3.06	.04	1.25	1.67	22.00		.62		6	7						
169.5	171.5	12869	2.0	2.0	4A0	3.08	.05	1.84	2.98	31.99		.47	1	6	7						
171.5	173.5	12870	2.0	1.9	4A4	3.18	.05	2.29	3.75	40.00		.62	1	7	8						
173.5	175.3	12871	1.8	1.8	4D5	3.08	.05	2.52	3.76	42.00		.89	1	4	6						
175.3	177.0	12872	1.7	1.7	4A4	3.14	.05	2.19	6.20	38.00		.40	1	5	6						
177.0	178.6	12873	1.6	1.6	4A4	3.00	.02	1.58	4.71	27.99		.27	1	2	4						
178.6	180.3	12874	1.7	1.7	4A4	3.04	.04	1.74	3.66	37.00		.27	1	3	5						
183.3	184.5	12875	1.2	.9	4DO	3.27	.02	3.16	5.57	42.00		.47	5	3	9						
185.3	186.9	12876	1.1	1.1	4A43	3.43	.02	2.73	6.90	32.00		.62	11	1	12						
189.3	191.3	12877	2.0	2.0	4D34	3.52	.08	4.51	6.90	74.00		.62	5	9	14						
191.5	192.0	12878	.5	.5	4D7	3.58	.19	4.42	3.49	73.00		1.03	12	8	20						
193.2	194.0	12879	.8	.8	4A43		.04	3.06	7.49	<0.99											
201.7	202.9	12880	1.2	1.2	4A0		.04	2.44	3.35	34.00											

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
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.
220.8	223.1	12881	2.3	2.3	4A43	3.16	.02	5.20	8.19	90.00		.34	2	9	11						
223.3	224.3	12882	1.0	1.0	4A43	3.52	.23	4.61	6.70	75.00		.68	1	12	13						
224.6	228.1	12883	3.5	3.5	5A19		.02	.56	1.33	13.00											
307.0	308.4	12884	1.4	1.4	4EG4	3.91	.05	7.40	15.99	125.99		.68	1	12	13						
308.4	309.7	12885	1.3	1.1	4E45	4.05	.05	5.20	10.09	93.00		.75	1	17	18						
312.0	313.3	12886	1.3	1.1	4D45	3.66	.08	5.79	9.69	87.00		.75	1	17	19						
314.0	314.5	12887	.5	.4	4D45	3.68	.02	6.20	10.09	95.00		.75	1	11	13						
314.5	317.3	12888	2.8	1.1	4A34	3.54	.05	4.71	3.99	65.00		1.37	1	14	15						
318.4	319.7	12890	1.3	1.2	4A4		.08	4.80	5.50	85.00											
320.7	322.5	12891	1.8	.6	4A4	3.41	.04	4.08	7.09	75.00		.40	1	9	10						
322.5	324.3	12892	1.8	1.6	4A4	3.43	.04	3.99	6.09	71.00		.47	1	10	11						
324.3	326.1	12893	1.8	1.8	4A4	3.45	.03	3.56	5.70	70.00		.75	1	11	12						
326.1	327.9	12894	1.8	1.8	4A4	3.43	.05	4.04	6.29	70.00		.40	1	8	10						
335.1	336.3	12895	1.2	.8	4E64		.11	3.39	5.00	69.00											
375.2	377.9	12896	2.7	2.3	4A0		.23	.14	.17	10.00											
377.9	380.7	12897	2.8	2.8	4A0		.14	.04	.07	5.00											
380.7	382.1	12898	1.4	1.2	4E0	4.32	.14	5.20	11.09	77.00		.83	1	22	24						
384.9	387.3	12899	2.4	2.4	4A7$		.11	.05	.10	3.00											
387.3	389.7	12900	2.4	2.3	4A7$		.10	.11	.13	5.00											
389.7	390.4	12901	.7	.7	4C5$		.11	1.42	1.72	29.99											
390.4	391.1	12902	.7	.7	4A79		.08	.05	.05	3.99											
392.1	393.9	12903	1.8	.9	4ADE		.10	2.56	3.91	45.00											
403.8	405.1	12904	1.3	1.2	4EG@	4.25	.08	5.00	7.90	75.00		.75	16	2	18						
405.1	407.5	12905	2.4	2.4	4E8	4.61	.34	1.16	1.15	27.00		1.23	26	11	38						
407.5	408.5	12906	1.0	.9	4G4$	4.34	.16	4.57	6.70	65.00		1.51	13	3	16						
WEIGHTED AVERAGE																					
102.4	104.8		2.4	1.9		2.87	.02	1.74	3.00	27.00		.20	1	1	2						
108.7	115.2		6.5	6.5		3.06	.04	2.49	4.49	41.38		.25	3	4	8						
116.8	119.2		2.4	2.0		3.00	.02	2.73	4.87	48.00		.40	3	2	5						
120.8	125.1		4.3	3.2		3.13	.06	2.65	5.10	41.30		1.06	1	6	7						
127.1	130.4		3.3	1.8			.08	.92	1.11	13.00											
134.5	136.2		1.7	1.7			.04	1.52	2.68	24.00											
136.5	141.5		5.0	4.9		3.19	.08	2.84	4.48	36.51		.11	3	6	10						
142.1	145.5		3.4	3.4		3.02	.03	3.70	6.64	46.49		.56	2	1	4						
146.7	147.4		.7	.7			.02	2.58	4.50	42.00											
151.7	155.6		3.9	3.9		2.99	.04	2.71	5.05	39.94		.20	2	2	4						

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
- 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.
156.0	156.6		.6	.3			.02	1.74	3.18	27.99											
162.2	164.2		2.0	2.0		2.99	.01	2.14	4.76	31.99		.20	2	2	4						
165.5	180.3		14.8	14.7		3.08	.04	1.84	3.52	32.69		.52	1	5	6						
183.3	184.5		1.2	.9		3.27	.02	3.16	5.57	42.00		.47	5	3	9						
185.8	186.9		1.1	1.1		3.43	.02	2.73	6.90	52.00		.62	11	1	12						
189.3	191.3		2.0	2.0		3.52	.03	4.51	6.90	74.00		.62	5	9	14						
191.5	192.0		.5	.5		3.58	.19	4.42	3.49	73.00		1.03	12	8	20						
193.2	194.0		.8	.8			.04	3.06	7.49	60.99											
201.7	202.9		1.2	1.2			.04	2.44	3.35	34.00											
220.8	223.1		2.3	2.3		3.16	.02	5.20	8.19	90.00		.34	2	9	11						
223.3	224.3		1.0	1.0		3.52	.23	4.61	6.70	75.00		.68	1	12	13						
224.6	228.1		3.5	3.5			.02	.56	1.33	13.00											
307.0	309.7		2.7	2.5		3.98	.05	6.34	13.15	110.11		.71	1	14	16						
312.0	313.3		1.3	1.1		3.66	.08	5.79	9.69	87.00		.75	1	17	19						
314.0	317.3		3.3	1.5		3.56	.04	4.94	4.91	69.54		1.27	1	13	15						
318.4	319.7		1.3	1.2			.08	4.80	5.50	85.00											
320.7	327.9		7.2	5.8		3.43	.05	3.92	6.29	71.50		.51	1	10	11						
335.1	336.3		1.2	.8			.11	3.39	5.00	69.00											
375.2	382.1		6.9	6.3		.87	.17	1.12	2.34	21.56		.17		4	4						
384.9	391.1		6.2	6.1			.10	.22	.28	6.93											
392.1	393.9		1.8	.9			.10	2.56	3.91	45.00											
403.3	408.5		4.7	4.5		4.45	.23	2.95	4.20	48.36		1.15	21	7	28						

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
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	174.500	127.000
121.900	172.800	131.000
182.900	173.500	153.000
243.800	171.500	148.000
304.800	168.000	138.000
365.800	168.000	143.000

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.2	0001			0.5-	1
13.3	0002	5D0	(5B0&2) (10Q*) 85:10:15	0.5-	1
21.2	0003	5B0	&8 (10Q0)	0.5-	1
23.1	0004	5D0		0.5-	1
49.3	0005	5B0	(5D0) 95:05	0.5-	1
53.7	0006	5D0	(10Q0)	0.5-	1
57.0	0007	5B20	(5D0) 90:10	0.5-	1
59.2	0008	5B0		0.5-	1
60.7	0009	5B20	&$ (5D0) 95:05	0.5-	1
61.3	0010	5D0	(5B26) 98:02	0.5-	1
66.8	0011	5A0	&$ (5D0) 85:15	0.5-	1
71.4	0012	5B20	(5D0) 90:10	0.5-	1
73.8	0013	5D0		0.5-	1
80.0	0014	5B0	(10Q0) 98:02	0.5-	1
80.7	0015	5C$		0.5-	1
82.7	0016	5B80		0.5-	1
84.1	0017	5C$	(5B86) (10Q$) 90:10:MINOR	0.5-	1
88.2	0018	5B0		0.5-	1
89.9	0019	5B80	(10Q0) 99:01	0.5-	1
95.7	0020	5D0	&$ (10Q0) 98:02	0.5-	1
102.4	0021	5C$	(5D$) 85:15	0.5-	1
104.8	0022	4D0	(5D4$) (5B62) 70:15:15	0.5-	1
107.3	0023	5C$		0.5-	1
108.7	0024	5D4$		0.5-	1
115.2	0025	4D0	&3 &4 (4A4) (5D4$)	0.5-	1
116.6	0026	5C4$		0.5-	1
119.2	0027	4D4	&0	0.5-	1
120.8	0028	5C4$	(10Q0) 99:01	0.5-	1
125.1	0029	4A0		0.5-	1
127.1	0030	4L12		0.5-	1
130.4	0031	4C5		0.5-	1
132.6	0032	5B6		0.5-	1
134.5	0033	5C4$		0.5-	1
136.2	0034	4A0		0.5-	1
136.5	0035	5C4$		0.5-	1
139.6	0036	4D5	&4	0.5-	1
140.6	0037	4D0		0.5-	1
140.7	0038	5C4$		0.5-	1
141.0	0039	4E45	$	0.5-	1
141.5	0040	4D4		0.5-	1
142.1	0041	5D4$	(4D4) 80:20	0.5-	1
145.5	0042	4D4		0.5-	1
146.7	0043	5C4$	(10Q$)	0.5-	1
147.4	0044	4D0	&4	0.5-	1
151.7	0045	5D*	(4D4) 95:05	0.5-	1
155.6	0046	4D4		0.5-	1
156.0	0047	5D4*		0.5-	1
156.6	0048	4D0		0.5-	1
162.2	0049	5C*	(4D0) 98:02	0.5-	1
164.2	0050	4D0	(5D4$) 99:01	0.5-	1
165.5	0051	5D4*	(4D0) 95:05	0.5-	1

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
173.5	0052	4A0		0.5-	1
176.3	0053	4D5		0.5-	1
180.3	0054	4A4		0.5-	1
183.3	0055	3G0	"C.S."	0.5-	1
184.5	0056	4D0	&5	0.5-	1
185.8	0057	3G0	&4 &9	0.5-	1
188.9	0058	4A43		0.5-	1
189.3	0059	3G4	-> 4L0 (5D4$)	0.5-	1
191.3	0060	4D34	&7 (4L1)(4A34) 75:5:20	0.5-	1
191.5	0061	4L0		0.5-	1
192.0	0062	4D7		0.5-	1
193.2	0063	3G4	(10Q$) 97:03	0.5-	1
194.0	0064	4A43	(4E4)	0.5-	1
194.1	0065	5D4*		0.5-	1
194.3	0066	3G9		0.5-	1
194.6	0067	4A0		0.5-	1
197.0	0068	3G0	GOUGE WITH SULFIDE CLASTS	0.5-	1
201.7	0069	3G0	&9 "C.S."	0.5-	1
202.9	0070	4A1	->4C5 ->4C0 (4H345)	0.5-	1
216.3	0071	3G@	&9 (10Q0&$) (3B3)	0.5-	1
216.6	0072	3G61	$	0.5-	1
220.8	0073	3G9	&@ &9 "SPECKLED"	0.5-	1
223.1	0074	4A43		0.5-	1
223.3	0075	5D4$		0.5-	1
224.3	0076	4A43	&1	0.5-	1
224.6	0077	5D4$		0.5-	1
228.1	0078	5A19	-> 4A0	0.5-	1
228.8	0079	3G9$	-> 5A$	0.5-	1
233.9	0080	3B3	(5A$) (10Q$)	0.5-	1
234.6	0081	3G9	&6	0.5-	1
235.1	0082	5D0	[3B3]	0.5-	1
235.3	0083	4D4		0.5-	1
236.9	0084	3B3	(10Q$) 65:35	0.5-	1
237.9	0085	3B3	(4D4) 70:30	0.5-	1
239.0	0086	3G96	1 [5A19] ->4A0	0.5-	1
239.4	0087	3B3		0.5-	1
243.3	0088	5A0	(3F9) (10Q$) 88:10:2	0.5-	1
307.0	0089	3G0	(3B$) (10Q0) 98:1:1	0.5-	1
307.4	0090	4G4*	(4E46)	0.5-	1
309.7	0091	4E34	&5 (4E0) (5D4$) 45:45:10	0.5-	1
312.0	0092	5D4*	(4D4) (4E4) 85% 5D	0.5-	1
313.3	0093	4D45	(4K4) 90:10	0.5-	1
314.0	0094	4L0		0.5-	1
314.5	0095	4D45		0.5-	1
317.3	0096	4A34		0.5-	1
318.4	0097	3G0		0.5-	1
319.7	0098	4A4	-> 4D5	0.5-	1
320.7	0099	3G0	&9 (5D4$) 90:10	0.5-	1
327.9	0100	4A4	(4D45)	0.5-	1
328.2	0101	3G0		0.5-	1
333.9	0102	3G0	&9 (5D4$) 95:05	0.5-	1

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND.
334.3	0103	5C4$		0.5-	1
334.7	0104	3G4		0.5-	1
334.9	0105	5A17		0.5-	1
335.1	0106	5C$4		0.5-	1
335.4	0107	4E64		0.5-	1
335.7	0108	5C4$		0.5-	1
336.3	0109	4E64		0.5-	1
337.3	0110	3G9	(10Q$9) 80:20	0.5-	1
337.7	0111	5D$	BIO	0.5-	1
338.0	0112	4LO		0.5-	1
344.7	0113	3GO	(3G9) (3B3) (10Q$) 60:30:3:7	0.5-	1
349.7	0114	3G7	[3G47] "C.S.?" "STRINGERED"	0.5-	1
370.6	0115	3G9	(3B3)(10QO)95%3G "STRINGERED"	0.5-	1
371.1	0116	4LO		0.5-	1
371.2	0117	3B$	BIO	0.5-	1
371.6	0118	4LO		0.5-	1
372.3	0119	4L14		0.5-	1
372.9	0120	4LO	[5D4]	0.5-	1
374.1	0121	4CO	[4L14] &7 &9 W.R.?	0.5-	1
374.3	0122	3C$		0.5-	1
375.2	0123	4LO	&2 [5D4$9]	0.5-	1
380.7	0124	4AO	(4A3)	0.5-	1
382.1	0125	4EO	&8 &5 &1 (4E44)	0.5-	1
384.4	0126	5A19	&$ W.R.?	0.5-	1
384.9	0127	3G961		0.5-	1
389.7	0128	4A7$	&9	0.5-	1
390.4	0129	4C5$	7	0.5-	1
391.1	0130	4A79		0.5-	1
392.5	0131	3C4$		0.5-	1
392.6	0132	4A79		0.5-	1
393.2	0133	3C$4		0.5-	1
393.7	0134	4A3		0.5-	1
393.8	0135	4D34		0.5-	1
393.9	0136	4EO		0.5-	1
403.0	0137	3GO	&9 "C.S." (10QO) 90:10	0.5-	1
403.7	0138	4LO		0.5-	1
403.8	0139	3G96		0.5-	1
405.1	0140	4E64i	&5 (4G4B)	0.5-	1
407.5	0141	4E8		0.5-	1
408.5	0142	4G4$	(4E8) (405) 90:05:05	0.5-	1
414.3	0143	4LO	&2 &7	0.5-	1
415.0	0144	3G46		0.5-	1
415.4	0145	3C$		0.5-	1
417.6	0146	3G96	&1 (3B3)	0.5-	1
419.2	0147	3G9	"C.S."	0.5-	1
420.3	0148	3C$		0.5-	1
425.0	0149	3G6	&1 (3B$)	0.5-	1
427.6	0150	3G436		0.5-	1
430.6	0151	3G46	8 (3B$)	0.5-	1
432.1	0152	3G916	[4A7]	0.5-	1
432.4	0153	3B3		0.5-	1

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
433.0	0154	3G961	(3B3)	0.5-	1
433.2	0155	3B8		0.5-	1
434.8	0156	3G41	89 86	0.5-	1
437.7	0157	3G916	83	0.5-	1
444.4	0158	3G0	89 "C.S."	0.5-	1
445.6	0159	3G41		0.5-	1
447.0	0160	3G48		0.5-	1
450.3	0161	3G0	89 "C.S."	0.5-	1
451.7	0162	3G91	6	0.5-	1
453.2	0163	3G8	(10Q0)	0.5-	1

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
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
FAGA120	0.0	11.1	PS2	P	0	0	0	0	73	230	0	1	1	1
FAGA120	0.0	20.4	CS2		0	0	0	0	75	230	0	1	1	1
FAGA120	0.0	27.7	CS2	D	0	0	0	0	74	230	0	1	1	1
FAGA120	0.0	37.5	CS2	D	0	0	0	0	65	230	0	1	1	1
FAGA120	0.0	43.8	CS2	D	0	0	0	0	72	230	0	1	1	1
FAGA120	0.0	50.4	CS2		0	0	0	0	78	230	0	1	1	1
FAGA120	0.0	62.8	CS2		0	0	0	0	78	230	0	1	1	1
FAGA120	0.0	69.4	CS2		0	0	0	0	85	230	0	1	1	1
FAGA120	0.0	74.8	CS2		0	0	0	0	85	230	0	1	1	1
FAGA120	0.0	81.8	CS2		0	0	0	0	83	230	0	1	1	1
FAGA120	0.0	91.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	95.1	CS2		0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	100.8	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	112.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	120.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA120	0.0	123.6	CS2		0	0	0	0	68	230	0	1	1	1
FAGA120	0.0	140.1	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	146.4	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	152.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	157.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA120	0.0	166.8	CS2		0	0	0	0	72	230	0	1	1	1
FAGA120	0.0	171.4	CS2		0	0	0	0	65	230	0	1	1	1
FAGA120	0.0	179.0	CS2		0	0	0	0	74	230	0	1	1	1
FAGA120	0.0	185.5	CS2		0	0	0	0	50	230	0	1	1	1
FAGA120	0.0	193.8	PS2	P	0	0	0	0	68	230	0	1	1	1
FAGA120	0.0	202.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA120	0.0	206.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	215.0	CS2		0	0	0	0	82	230	0	1	1	1
FAGA120	0.0	223.5	CS2		0	0	0	0	65	230	0	1	1	1
FAGA120	0.0	233.1	CS2		0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	237.2	CS2		0	0	0	0	68	230	0	1	1	1
FAGA120	0.0	245.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	252.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA120	0.0	258.0	CS2		0	0	0	0	73	230	0	1	1	1
FAGA120	0.0	267.5	CS2	D	0	0	0	0	75	230	0	1	1	1
FAGA120	0.0	276.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	282.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	289.4	CS2		0	0	0	0	85	230	0	1	1	1
FAGA120	0.0	297.6	CS2		0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	300.2	CS2		0	0	0	0	72	230	0	1	1	1
FAGA120	0.0	307.6	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	318.3	CS2		0	0	0	0	78	230	0	1	1	1
FAGA120	0.0	330.0	CS2		0	0	0	0	63	230	0	1	1	1
FAGA120	0.0	334.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	341.9	CS2		0	0	0	0	60	230	0	1	1	1
FAGA120	0.0	352.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA120	0.0	360.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	368.5	CS2	D	0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	375.5	CS2		0	0	0	0	73	230	0	1	1	1
FAGA120	0.0	382.5	CS2		0	0	0	0	90	230	0	1	1	1
FAGA120	0.0	387.2	CS2		0	0	0	0	80	230	0	1	1	1

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
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
FAGA120	0.0	395.8	CS2	O	0	0	0	0	78	230	0	1	1	1
FAGA120	0.0	401.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA120	0.0	410.0	CS2		0	0	0	0	58	230	0	1	1	1
FAGA120	0.0	417.0	PS2	P	0	0	0	0	72	230	0	1	1	1
FAGA120	0.0	425.7	PS2	P	0	0	0	0	73	230	0	1	1	1
FAGA120	0.0	434.4	PS2	P	0	0	0	0	85	230	0	1	1	1
FAGA120	0.0	440.3	PS2		0	0	0	0	90	230	0	1	1	1
FAGA120	0.0	448.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA120	0.0	451.8	PS2	P	0	0	0	0	70	230	0	1	1	1

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 36
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
FAGA120	58.8	59.1	M?	2		0	0	0	0	0	0	1
FAGA120	65.4	65.9	G			0	0	0	0	0	0	1
FAGA120	66.1	66.2	G			0	0	0	0	0	0	1
FAGA120	65.2	66.7	B			0	0	0	0	0	0	1
FAGA120	66.8	67.1	GF			0	0	99	999	0	0	1
FAGA120	66.8	67.4	B			0	0	0	0	0	0	1
FAGA120	74.1	74.7	BG	4		0	0	0	0	0	0	1
FAGA120	80.0	80.3	B			0	0	0	0	0	0	1
FAGA120	80.3	80.7	GB			0	0	0	0	99	999	1
FAGA120	103.5	103.9	G			0	0	0	0	0	0	1
FAGA120	115.2	116.8	B			0	0	0	0	0	0	1
FAGA120	120.6	120.9	G			0	0	0	0	0	0	1
FAGA120	124.0	125.0	P	2		0	0	0	0	0	0	1
FAGA120	125.1	127.1	1G			0	0	0	0	0	0	1
FAGA120	126.2	127.1	P	5		0	0	0	0	0	0	1
FAGA120	127.1	127.6	B1G			0	0	0	0	0	0	1
FAGA120	127.6	127.9	G			0	0	0	0	0	0	1
FAGA120	127.9	128.3	B1G			0	0	0	0	0	0	1
FAGA120	125.3	130.4	B1G	3		0	0	0	0	0	0	1
FAGA120	130.4	132.6	G3F	1		0	0	0	0	0	0	1
FAGA120	132.6	134.5	BRP	1		0	0	0	0	0	0	1
FAGA120	134.5	136.2	BSX			0	0	0	0	0	0	1
FAGA120	140.6	140.7	BG			0	0	0	0	0	0	1
FAGA120	143.8	143.9	R			0	0	0	0	0	0	1
FAGA120	146.5	146.7	G			0	0	99	999	0	0	1
FAGA120	0.0	151.0	1G			0	0	99	999	0	0	1
FAGA120	157.7	158.5	G			0	0	0	0	0	0	1
FAGA120	180.6	180.7	G			0	0	0	0	0	0	1
FAGA120	193.2	193.4	D			0	0	0	0	0	0	1
FAGA120	194.6	197.0	G3F			0	0	0	0	0	0	1
FAGA120	0.0	298.6	1G			0	0	99	999	0	0	1
FAGA120	299.2	299.5	1G			0	0	99	999	0	0	1
FAGA120	314.5	317.3	CM?	3		0	0	0	0	0	0	1
FAGA120	327.9	328.2	GF			0	0	0	0	0	0	1
FAGA120	330.4	330.6	1F			0	0	45	0	0	0	1
FAGA120	332.7	332.9	G1F			0	0	0	0	0	0	1
FAGA120	353.6	354.2	1D			0	0	0	0	0	0	1
FAGA120	391.1	392.5	1C			0	0	0	0	0	0	1
FAGA120	391.1	393.2	P	3		0	0	0	0	0	0	1
FAGA120	0.0	403.9	1D			0	0	0	0	0	0	1
FAGA120	0.0	411.2	GX			0	0	0	0	0	0	1
FAGA120	0.0	424.8	G			0	0	99	999	0	0	1
FAGA120	423.0	427.6	B	3		0	0	0	0	0	0	1
FAGA120	444.5	444.7	GB			0	0	99	999	0	0	1

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA120	1	2
FAGA120	2	2
FAGA120	3	2
FAGA120	4	2
FAGA120	5	2
FAGA120	6	2
FAGA120	7	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 10:39:08

SEC 86 W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 18

DIAMOND DRILL CORE LOG

Date: 5 AUG 82

Hole Number: FAGA 120

Project: GRum

Location: 86 W

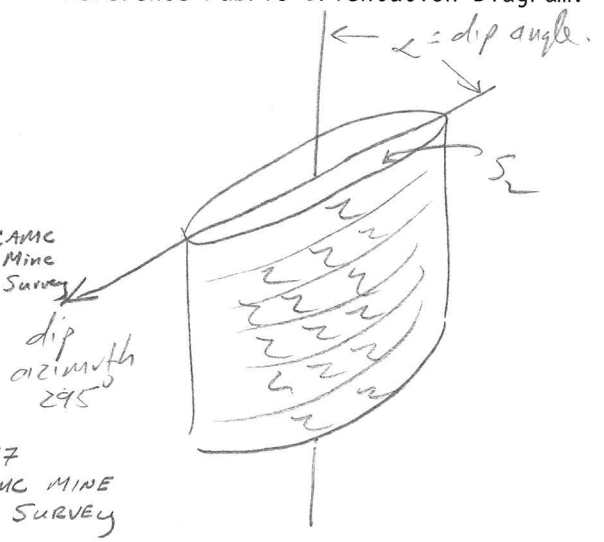
Claim:

Terr.Plane Co-ords.: 905319.9 N (905322.3 CAMC Mine Survey) 1979 HIW Survey

592411.5 E (592113.557 CAMC MINE SURVEY)

Grid Co-ords:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

Elevation: 1314.1 (1313.1 CAMC Mine Survey) N with S_2 dipping

Total Depth: 451.7 m W with dip azimuth 295°. below 175m @225

Purpose:

Reason hole Terminated:

Logged by: DSJ/GAJ. Date(s) Logged: 5 AUG 82

Drilling Contractor:

	Size	CORE From	To	Collar Cased and Capped:
Hole Cemented:				
Steel down hole:				

Started: Completed:

Cyprus Anvil Mining Corp.

DDH F.A.G.A.1.2.0 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FIAIGIAI1210	1131.1	905322.3	592113.6	METRES	52	

CAMC MINE SURVEY

LCP OCT/83

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10 14		22 26		28 32	34 56
R	FIAIGIAI1210	10	0	1801.0		101.0	ATCOLLAR
R	FIAIGIAI1210	1611	0	1741.5		1271.0	SPERRY SUN
R	FIAIGIAI1210	1121	9	1721.8		1311.0	
R	FIAIGIAI1210	1829	9	1731.5		1531.0	
R	FIAIGIAI1210	2438		1711.5		1481.0	
R	FIAIGIAI1210	3048		1681.0		1381.0	
R	FIAIGIAI1210	3165	8	1681.0		1431.0	

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

DDH FAGA120 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 5 Aug 82 Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	0	82		1		Just briefly, overburden and casing (piss off!)
L	82	133		2	SDP	(SBO±2)(OQ*) 85:10:5 intact
L	133	212		3	SBO	±8(OQO) minor intact
L	212	231		4	SDO	
L	231	493		5	SBP	(SDO) 95:5 minor OQO throughout intact = no gauge
L	493	537		6	SDO	(OQO) foliaform masses: minor intact
L	537	570		7	SB2O	(SDO) 90:10 intact minor OQO
L	570	592		8	SBO	.05m recovered 58.8–59.1 ← misplaced?? unit otherwise intact
L	592	607		9	SB2O	±* unit, intact - very dk grey, minor <5% SDO tuffaceous interbands
L	607	618		10	SDO	(SB26) 98:2 intact - prev. S_2 foliated.
L	618	668		11	SAO	±* dolo (SDO) 85:15 SDO as 1–5 cm bands in central part of unit gauges at: 65.4 – 65.9 little core loss IND upper & lower; interval :66.1 – 66.2 ind but probably // to S_1 S_2 and S_0! 65.2 – 66.7 entire interval broken but no significant core loss – small fault?
L	668	714		12	SB2O	(SDO) 90:10 core broken 66.8 – 67.4 with S_2 // gauge @ 66.8 – 67.1 major fault?
L	714	738		13	SDO	intact
L	738	800		14	SBO	(OQO) 98:2 interval intact except 74.1 – 74.7 which is broken and inciply gauged, IND, recvy there is 40% possible fault.
L	800	807		15	SC*	core broken over entire interval gauge at 80.3 – 80.7 upper IND lower ~S_2 // minor fault.
L	807	827		16	SB8O	generally intact
L	827	841		17	SC*	dolo (SB86)(OQ*) 90:10: minor intact
L	841	882		18	SBO	minor (OQO) intact
L	882	899		19	SB8O	1% (OQO) intact
L	899	957		20	SDO	±*(OQO) 2–3% mod grey green OEMA! not distinctive olive green normal color

DDH FAGA120 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: SAug 82 Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						Intact
L	957	1024		21	SC*	mottled. (SD*) 85:15, minor (QQ*) unit intact
L	1024	1048		22	4DQ	(SD4*)(SBG2 gouge) 70:15:15 unit not split
						gouge at 103.5 - 103.9 - IND - minor fault
						50% gouge is SD4*, 50% = SBG2 - unit
						broken but not excessive for rock type
						no major core loss - no core loss thru gouge.
L	1048	1073		23	SC*	mott. with white $CO_3^=$ after feldsp flecks
						or speckles and chlorite mottled,
						pS_2 foliated, intact
L	1073	1087		24	SD4*	"fuchite" - intact
L	1087	1152		25	4DQ	±3±4 (4A4, SD4*) note 4A4 and SD4*
						at 108.9 - 109.1 and 109.1 - 109.3
						respectively - unit is good lt. grey
						muscovitic pyritic qtz.fe, typical
						4D, intact
L	1152	1168		26	SC4*	mott. core broken over interval. - dolo.
						good recvy.
L	1168	1192		27	4D4	±0 as unit 24 but more ZnS
L	1192	1208		28	SC4*	mott. 1%(QQ) unit intact
L	1208	1251		29	4A0	inciply S_2 // gouge zone from 120.6-120.9
						remainder of interval split but not terribly
						broken 124.0 - 125.0 has only .2m recv.
L	1251	1271		30	4L1/2	inciply gouged IND, core loss @ 126.2 - 127.1
						0.4m recvy
L	1271	1304		31	4C5	broken and gouged throught 128.3 - 130.4
						has .5m recvy. IND gouge 127.6 -
						127.9 unit light to med grey micac
						and variably carbonac qtzite, is reasonably
						banded with <1 - >3 cm thick py bands
						and sphal rich segregations // S_2 - probably
						exhalative
L	1304	1326		32	SB6	gouge with .2m recvy only = major fault
						4C5 frags in gouge, IND attitude
L	1326	1345		33	SC4*	broken and rubbly throught poor recvy (.1m)
						@ 132.6 - 134.1

DDH FAGA120 (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	1345	1362		34	4A0	broken and sheared and brxiated over interval – IND
						due to jumbled core and variable S_2
L	1362	1365		35	5C4*	v. "fuchitic" intact
L	1365	1396		36	4D5	±4 med grey w distinct py banding
						w variable 2ns. – atleast part
						of unit appears exhalative – parts
						heavily qtz veined making origin
						obscure.
L	1396	1HP6		37	4DH	off white – strongly banded – non pyritic
						spttal most abdt $S^=$ – exhalative
						intact
L	1406	1HD7		38	5C4*	broken and gouged throught IND
L	1407	1410		39	4EH6	* unit well banded with minor coarse buff
						ank patches
L	1410	1415		4P	4D4	intact lt med grey
L	1415	1421		4V	5D4*	dolo(4D4) 80:20 intact
L	1421	1H55		42	4D4	largely intact, 1 zone fine rubble at
						143.8 – 143.9
L	1455	1467		43	5C4*	dolo. (OP*) ~5% incip S_2 II gouged at
						146.5 – 146.7
L	1467	1H74		44	4D0	±4
L	1H74	1517		45	5D*	dolo. (4D4) 95:5 minor incip S_2 II gouge
						at 151.0 minor OP*
L	1517	1556		46	4D4	
L	1556	1560		47	5D4*	
L	1560	1566		48	4D0	
L	1566	1622		49	5C*	dolo(4D0) 98:2 core gouged sub II to
						CA 157.7 to 158.5 steep fault
						probably little displ as within unit.
L	1622	1642		50	4D4	(5D4*) 99:1
L	1642	1655		51	5D4*	(4D0) 95:5 minor(OP*) intact
L	1655	1735		52	4A0	strongly banded with py and Bm
						rich layers ⇒ exhalite
L	1735	1753		53	4D5	off white to lt grey pyrite poor, zn
						rich stringers w surfaces II S_2 and
						S_1 – probably exhalative

DDH A120 (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	1753	1803		54	4A4	Strongly banded very heterogeneous bands. ⇒ exhalite intact
L	1803	1833		55	3G0	weakly "calc silicated" (OPO) ind gouge at 180.6 – 180.7 remainder intact
✓ L	1833	1845		56	4D4	±5 lt grey moderately well banded with discrete py & sphal rich layers - probably exhalative
L	1845	1858		57	3G0	±4 ±9 no sphal mineraliz. noted in wall rx
✓ L	1858	1869		58	4A43	strongly banded - typical exhalative 4A4
L	1869	1893		59	3G4	→ 4C0 (5D4*) latter ~ 5-10%
✓ L	1893	1913		60	4D34	±7 (4L1)(4A34) 75:5:20 interval split but intact - no gouge.
L	1913	1915		61	H40	
✓ L	1915	1920		62	4D47	units 59 and 61 appear exhalative since well banded & w. bands of varying compn.
L	1920	1932		63	3G4	(OP*) 2-4% intact
✓ L	1932	1940		64	H443	(4E4) intact local clastic bxa in top ½ of interval - exhalite
L	1940	1941		65	5D4*	
L	1941	1943		66	3G9	
L	1943	1946		67	HA0	
L	1946	1970		68	3G0	gouge IND gouge with prominent OPO 360 and 4E4 clasts - internal fabric suggests S_2 at 30° to CA lower contact may be // S_2 but really ind - major fault. probably steep but hard to say if steep
L	1970	2017		69	3G0	±9 "calc silicated" (OPO) <1%, intact
L	2017	2029		70	4A1	→ 4C5 → 4C0 (4H345) 4A1 is well banded w.r.t carb. folia and S= bands - BIM poor good exhalite, 4C5 is lt grey homogeneously silicified with sulfide banding // S_2 probably exhalative. 4C0 has minor 5D4* bands suggesting exhalative - summary initial appearance suggests alt. wall rx but probably an exhalite

DDH FAGA120 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	20299	21633		71	3G*	ank ±9 (QQO ±*)(3B3) 95:5 (both)
						med dark grey uniformely but
						weakly $CO_3^=$ bearing - $CO_3^=$ fizzes w.
						difficulty powdered in 20% HCl
L	21633	21688		72	3G61	* dolo. looks like mineralized wall rx -
						non pyritic - S= towards top of interval
						but mainly homogeneously distributed but
						some // S_2 giving weakly banded appearance.
						probably not a stratiform exhalite
L	21688	22088		73	3G91	±* ±6 carbonate is ankerite as fine
						speckles distrib. patchily over interval
						6= minor sphal, not stratiform
✓ L	22088	22831		74	4A43	strongly banded w variable S= compn.
						t variable silicat carbon distrib through
						bands ⇒ exhalite
L	22331	22333		75	SD4*	
✓ L	22333	22443		76	4A43	±1 similar to unit 73
L	22443	22466		77	SD4*	dolo.
✓ L	22466	22881		78	SA19	→4A0 intact - no gouge.
L	22881	22888		79	3G9*	→ SA* intact
L	22888	23399		80	3B3	(SA* dolo) (QQ*) 90:5:5
L	23399	23466		81	3G9	±6 = sphal, py ± po in prodly S_2 foliform
						bands with diffuse borders suggestive
						of non stratiform mineraliz.
L	23466	23511		82	SD0	[3B3] intact
L	23511	23533		83	4D4	
L	23533	23699		84	3B3	(QQ*) 65:35
L	23699	23799		85	3B3	(4D4) 70:30 4D4 band probably same
						through F_2 NA region, minor (QQ*), unit
						intact
L	23799	23906		86	3G9.6	I [SA19] → 4A0 could easily be
						mineralized wall rx.
L	23906	23944		87	3B3	
L	23944	24333		88	SA0	(3F9) 10% black carbonac mbl, (QQ*) 1-2%
L	24333	30700		89	360	(3B*)(QQO) 98:1:1, 3cm S_2 // gouge at
						298.6, S_2 // minor fault gouge 299.2–299.5

C.A.M.C. 1981 – E-3

DDH FAGA120 (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
						unit otherwise intact.
L	3070	3074		90	4G4*	(4E46) unit shows some buff coarse Ca_2 patches and fizzes in 20% over interval – baryto calcite ??
L	3074	3097		91	4E3H	±5 (4E0)(SD4*) 45:45:10 – unit intact
L	3097	3120		92	SD4*	(4D4)(4E4) latter 2 = 15%, minor 0Q*
L	3120	3133		93	4D4S	(4K4) 90:10 strong banding and comp variation suggests exhalites for units 89-92
L	3133	3140		94	HL0	
L	3140	3145		95	4D4S	exhalative, strongly banded
L	3145	3173		96	4A34	typical exhalative – 1m recovered over interval no gouge much ground core = mislatch ??
L	3173	3184		97	3G0	
L	3184	3197		98	4A4	→ 4DS unit well banded w sphal + pyr rich bands dominantly 11 S_2 – probably exhalative – good F_2 closure in middle of unit
L	3197	3207		99	3G0	±9 (SD4*) 90:10 w SD4* at beginning and end of unit suggesting fold closure.
L	3207	3279		100	4A4	(4D4S) unequivocally exhalative
L	3279	3282		101	3G0	gouge IND upper + lower. FAULT
L	3282	3339		102	3G0	±9 (SD4*) 95:5 minor (0Q0) – S_2 11 gouge at 332.7 – 332.9 minor fault and 330.4 – 330.6 steep fault @ 45/000 – upper lower contact may be 11 S_2 = minor fault
L	3339	3343		103	SC4*	fuch. intact
L	3343	3347		104	3G4	"
L	3347	3349		105	SA17	"
L	3349	3351		106	SC*4	"fuch." "
L	3351	3354		107	4E64	"
L	3354	3357		108	SC4*	moth. dolo. "
L	3357	3363		109	4E64	"
L	3363	3373		110	3G9	(0Q*) 80:20 po in 0Q* "
L	3373	3377		111	SD*	dol, bio "
L	3377	3380		112	4L0	"

DDH FAGA 120 (2 – 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
L	3380	3447		113	360	(369)(3B3)(0Q*) 60:30:3:7
L	3447	3497		114	367	[3647] light to lt med grey moderately banded unit with chlorite rich bands 3-5 mm imparting a blotchy to striped pseudo calcsilicated appearance to unit - no appreciable S=s - could be weakly bleached tuff pelite sequence.
L	3497	3706		115	369	(3B3)(0Q0) 95% 369 unit is med grey to med dk grey w. thin ~2-5 mm thin chloritic bands imparting striped appearance similar to above unit but not bleached - unit dominantly pelitic with thin tuff(?) bands - thickest is 3B3 at .1m. 353-6-354.2 is moderate development of po bands crudely foliaform to S, with minor ductile flow bxn involving 0Q0 - unit crudely resembles 4A7 but is not.
L	3706	3711		116	4L0	
L	3711	3712		117	38*	dolo, bio
L	3712	3716		118	4L0	
L	3716	3723		119	4L14	7
L	3723	3729		120	4L0	[SD4]
L	3729	3741		121	4C0	[4L14] ± 7 ± 9
L	3741	3743		122	3C*	
L	3743	3752		123	4L0	±2 [SD4 * fuch]
L	3752	3807		124	4A0	(4A3) partly split - pyritic v low grade well banded - good exhalative 4A
L	3807	3821		125	4E0	±8 ± 5 ± 1 (4E444) intact
L	3821	3844		126	SA19	± * dolo. intact
L	3844	3849		127	3G96	1 po, unit weakly banded and homogenously silic. fied with po dissem to weakly banded throught - not convincing stratiform mineralization

non stratiform mineraliz all intact = calc overprint and or stringer zone mineraliz 4C0 could however be stratiform.

C.A.M.C. 1981 – E-3

DDH FAGA120 (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	3849	3897		128	4A7*	±9 *=dolo unit similer to previous but more strongly banded(?) with better l.thon structure ∴ more like 4A – could be exhalative though not very different than above unit but for carbon content. common chalcopyrite .1-.2% Cu, 20-25% po. – very uncommon unit in any anvil district deposit
L	3897	3904		129	HF5*7	unit similer to previous 2 units with increased po conc. to 50% – generally homogenously distrib. with only vague suggestion of banding – difficult to call origin – probably exhalative?
L	3904	3911		130	HA79	upper half of unit is medium dk grey quartzites with silica pelite bands defining prominent S_1 banding. lower half of unit is strongly banded but weakly sulfidic overall – impression is that unit is exhalative but uncertain
L	3911	3925		131	3C4*	dolo intact – heavily carbonated – some ground core.
L	3925	3928		132	4A79	
L	3928	3932		133	3C*4	from 391.1 – 393.2 approx .6m – .7 m core recovered ∴ m core lost over interval ground core seen in both 3C4* units contacts adjusted to reflect this normal exhalative
L	3932	3937		134	4A3	
L	3937	3938		135	4D34	
L	3938	3939		136	4E0	? piece of ground core could be from anywhere. – unit may be fictitious
L	3939	4030		137	3GP	±9 "calc silicated" (QPO) = 10% no sulfides unit weakly stripped due to varying carbonaceous content in S_2 bounded folia
L	4030	4037		138	4L0	
L	4037	4038		139	3G96	po 5%
L	4038	4051		140	4E64	* ±5 *=ank (4G4*) minor ductile flow

DDH FAGA120 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log Date: _____ Logged By: _____

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						bxa in beritic matrix @ 403.9
						remainder of unit intact.
L	4,0,5,1	4,0,7,5		1,41	4E8	weakly banded mt laminations
						commonly accounting for banding
L	4,0,7,5	4,0,8,5		1,42	4G4*	dolo (4E8)(4D5) 90:5:5 unit intact
L	4,0,8,5	4,1,4,3		1H3	4L0	±2±7 relict structure and banding suggests
						derivation from 360 like unit 137
						IND gouge and bxa .05m @ 411.2
						(lower contact may ∥ S_2) minor fault
L	4,1,4,3	4,1,5,0		1,44	3GH6	po = 6 <5% as S_2 foliaform blebs
						and weak bands and mainly as
						xcutting (S_2) stringers
L	4,1,5,0	4,1,5,4		1,45	3C*	mottled.
L	4,1,5,4	4,1,7,6		1,46	3G9G	±1 (±9)? G = sphal and po. (383)
						unit medium grey with approx
						10% po in silicified 3G – po as
						S_2 foliaform bands and disseminations
						in layers ∥ S_2 also xcutting hairline
						fractures stringers and blebs.
						Sphalerite seems to partly xcut and
						partly ∥ S_2 banding. Get feeling
						this is mineralized wallrx and
						not stratiform mineralization –
						unit fairly homogeneously silicified
						minor cpy.
L	4,1,7,6	4,1,9,2		1,47	369	"calc silicated" with minor (<2%) po as
						mainly $^{mm}_{n}S_2$ foliaform bands cf. above
						unit
L	4,1,9,2	4,2,0,3		1,48	3C*	heavily carbonated – still green but
						not mottled – stripped
L	4,2,0,3	4,2,3,0		1,49	366	±1 (3B*) G = sphal and po. occurring
						broadly disseminated throughout unit
						with av. conc. 2–3% – definitely
						do not appear stratiform as
						po defines irregular amoeboid blebs and
						sub S_2 foliaform as well as irregular

DDH FAGA120 (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
						S_2 xcutting fracture fills - minor cpy in fractures cutting S_2 - 3B * is dolomitic and is 3-5 % of unit - no po in 3B3 ⇒ stratiform??
L	4230	4276		15P	36486	po unit broken throughout with core loss particularly 426-6 - 427-3 .2m recovered there, po as hairline S_2 foliaform stringers and as amoeboid blebs xcutting S_2 - unit like 417 that never quite made it. - overall slight greenish grey cast due to minor homogeneously distributed chlorite - 3cm S_2 11 gouge at 424.8 = minor fault.
L	4276	4308		151	36416	8 (38* dolo) similar to above unit but more po (3-5 %) - unit similar in appearance to unit 113 and may have similar origin ie variably pothic tuffs and pelites now overprinted by weak alt-bleaching and stringer mineralization - 3B3 has no po and is at base of unit.
L	4308	4321		152	36916	6 [417] vaguely similar to unit 127 but less carbonaceous yet well banded with variably carbonaceous and strongly to moderately po bearing qtz-chl bands - uncertain whether exhalative - banded nature argues in favor but unclear - not as compelling as unit 127 10-15 % po. - interval uniformly silicified & hard.
L	4321	4324		153	3B3	± calcareous - no sulfides
L	4324	4330		154	36916	1 (3B3) similar to unit 152 but less po and more dissem (less banded) to blotchy po. - not convincing exhalite

DDH EA91120 (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
						3B3 av. 1cm thick and non po.
L	4330	4332		155	38*	dolo. non po bearing
L	4332	4348		156	3641	±9±6 similar to above units in that generally silicified throughout interval - minor not stratiform looking sulfides and generally lt grey "bleached" appearance
L	4348	4377		157	36916	6 ± 3 similar to above units but less silicified and weakly po bearing <2% - po as fine dissem and S_2 cutting bands. - unit sporadically calc due largely to thin 0Q * S_2 foliaform bands. - very minor 3B3 // S_2 possibly thin tuff bands.
L	4377	4444		158	360	±9 "calc silicated" most outstanding feature of unit is overall silicified appearance and nature and presence of minor 2mm thick non calc chloritic bands giving weakly stripped "calc silicate" appearance - possible laminar tuff beds - intact (as all units have been since last gouge noted) - last several units impressive in siliceous nature relative to background Mt Mye Fm - uncertain whether this is hydrothermal or original compn.
L	4444	4456		159	3641	S_2 // gouge and broken core zone 444.5 - 444.7 minor fault
L	4456	4470		160	3648	slight greenish cast overall due to homogeneously distrib minor chl throughout
L	4470	4503		161	360	±9 calc silicated
L	4503	4517		162	36916	6 c=po+cpy - S/ppo same as well developed S_2 foliaform bands - most as S_2 cutting irregular blebs and bands with po - minor 2-5 cm non massive bands // S_2 - probably not exhalative.
This is the last unit → L	451.7	453.12		163	368 (0Q0)	intact homogenous chl distrib. -

DDH FAGA120 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 6 Aug 82 Logged By: DSJ / GAJ

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		1111	1,ND	P			73 295	could be RS_1
S		2004	CS2				75	
S		2776	1,ND	D			74	CS_2
S		3755	1,ND	D			65	"
S		4388	1,ND	D			72	"
S		5044	CS2				78	
S		6288	CS2				78	
S		6914	CS2				85	
S		7488	CS2				85	
S		8188	CS2				83	
S		9100	CS2				80	
S		9511	CS2				80	
S		10088	1,ND	P			80	not RS_1
S		11230	CS2				70	
S		12000	CS2				60	
S		12366	CS2				68	
S		14011	1,ND	P			70	could be RS_1, split core, hard to tell
S		14644	1,ND	P			70	
S		15211	CS2				70	
S		15755	CS2				60	
S		16688	CS2				72	
S		17144	CS2				65	
S		17900	CS2				74 225	
S		18555	CS2				50	
S		19388	1,ND	P			68	
S		20200	CS2				85	
S		20622	CS2				70	
S		21500	CS2				82	
S		22355	CS2				65	
S		23311	CS2				80	approaching PS_2
S		23722	CS2				68	
S		24533	CS2				80	
S		25288	CS2				75	
S		25800	CS2				73	approaching dol.
S		26755	1,ND	D			75	CS_2
S		27688	CS2				80	

DDH EAGA120 (2 — 8)

Cyprus Anvil Mining Corp.

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		2825	CS2				80	225	
S		2894	CS2				85		
S		2976	CS2				80		
S		3002	CS2				72		
S		3076	IND	P			70		could be RS_1
S		3183	CS2				78		
S		3300	CS2				63		
S		3346	CS2				70		
S		3419	CS2				80		
S		3520	CS2				65		local only generally PS_2
S		3603	CS2				70		approaching PS_2
S		3685	IND	D			70		CS_2
S		3755	CS2				73		$\rightarrow PS_2$
S		3825	IND	H			90		CS_2
S		3872	CS2				80		
S		3958	IND	D			78		CS_2
S		4018	CS2				80		
S		4100	CS2				58		$\rightarrow PS_2$
S		4170	IND	P			72		
S		4257	IND	P			78		
S		4344	IND	P			85		
S		4403	IND	H			90		PS_2
S		4483	CS2				70		$\rightarrow PS_2$
S		4518	IND	P			70	225	

DDH EAGA-120 Cyprus Anvil Mining Corp

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Logged by DST/GAT

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1+02 4	1+04 8	128417	24	19	4D01	(5D4* X 5B62) gouge
P	1+08 7	1+10 7	128418	20	20	4D01	±3±4 (4A4, 5D4*)
P	1+10 7	1+12 7	128419	20	20	4D01	±3±4 (")
P	1+12 7	1+15 2	128510	25	25	4D01	±3±4 (")
P	1+16 8	1+19 2	128511	24	20	4D41	±0
P	1+20 8	1+22 8	128512	20	18	4A01	
P	1+22 8	1+25 1	128513	23	14	4A01	
P	1+27 1	1+30 4	128514	33	18	4C51	Peter's note change.
P	1+34 5	1+36 2	128515	17	17	4A01	
P	1+36 5	1+38 0	128516	15	15	4D51	±4
P	1+38 0	1+39 6	128517	16	15	4D51	±4
P	1+39 6	1+40 7	128518	11	11	4D41	
P	1+40 7	1+41 5	128519	08	08	4E46	* (4D4)
P	1+42 1	1+43 8	128610	17	17	4D41	
P	1+43 8	1+45 5	128611	27	18	4D41	
P	1+46 7	1+47 4	128612	07	07	4A01	±4
P	1+51 7	1+53 6	128613	19	19	4D41	
P	1+53 6	1+55 6	128614	20	20	4D41	
P	1+56 0	1+56 6	128615	06	03	4D01	
P	1+62 2	1+64 2	128616	20	20	4D41	(5D4*) 99:1
P	1+65 5	1+67 5	128617	20	20	4A01	
P	1+67 5	1+69 5	128618	20	20	4A01	

DDH FAGA120 (2–8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10–14	16–20	22–26	28–30	32–34	36–40	42
P	1695	1715	128669	20	20	4A01	
P	1715	1735	128710	20	19	4A01	
P	1735	1753	128711	18	18	4D05	
P	1753	1770	128712	17	17	4A41	
P	1770	1786	128713	16	16	4A41	
P	1786	1803	128714	17	17	4A41	
P	1833	1845	128715	12	09	4D41	±5
P	1855	1869	128716	11	11	4A43	
P	1893	1911	128717	20	20	4D34	±7(4L1)(4A34) 75:5:20
P	1911	1920	128718	05	05	4D47	
P	1932	1940	128719	08	08	4A43	(4E4)
P	2017	2029	128720	12	12	4A11	(4C5)(4C0)(4H345)
P	2208	2231	128721	23	23	4A43	
P	2233	22H3	128722	10	10	4A43	±1
P	22H6	2281	128723	35	35	5A19	→ 4A0
P	3070	3084	128724	14	14	4E45	(4G4*, 4E0, 5D4*)
P	3084	3097	128725	13	11	4E45	⇒ 4A43
P	3120	3133	128726	13	21	4D45	(4K4)
P	3140	3145	128727	05	04	4D45	
P	3145	3173	128728	28	11	4A34	
P	3184	3197	128729	13	12	4A41	→ 4D5

DDH FAGA120 (2–8) Cyprus Anvil Mining Corp

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	3207	3225	128911	18	06	4AH	(4045)
P	3225	3243	128912	18	16	4A4	(4045)
P	3243	3261	128913	18	18	H A H	(4045)
P	3261	3279	128914	18	18	HAH	(4045)
P	3351	3363	128915	12	08	4E64	(5C4*)
P	3755	3779	128916	27	23	4A0	(4A3)
P	3779	3807	128917	28	28	4A0	(4A3)
P	3807	3821	128918	14	12	4E0	±8 ±5 ±1 (4E444)
P	3849	3873	128919	24	24	4A7*	±9
P	3873	3897	129000	24	23	4A7*	±9
P	3897	3904	129001	07	07	4C5*	7
P	3904	3911	129002	07	07	4A79	
P	3921	3939	129003	18	09	4A3	(4034)(4E0)(3C*4)
P	4038	4051	129004	13	12	4E64	* ±5(4G4*)
P	4051	4075	129005	24	24	4E8	
P	4075	4085	129006	10	09	4G4*	dolo(4E8)(4D5)

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

DDH FAGA120 (2 — 8) Cyprus Anvil Mining Corp. Page ~~20~~ 19 of 20

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	1588	1591	M?	2				
F	1654	1659	G					
F	1661	1662	G					
F	1652	1667	B					
F	1668	1674	B					
F	1668	1671	GF			999999		
F	1741	1747	BG	4				
F	1803	1807	GBF				9999	
F	1800	1803	B					
F	1235	1039	G					
F	1152	1168	B					
F	1206	1209	G					
F	1240	1250	P	2				
F	1251	1271	IG					
F	1262	1271	P	5				
F	1271	1276	B,IG					
F	1276	1279	G					
F	1279	1283	B,IG					
F	1283	1304	B,IG	3				
F	1304	1326	G3F	1				
F	1326	1345	BRP	1				
F	1345	1362	BSX					
F	1406	1407	BG					
F	1438	1439	R					
F	1465	1467	G			999999		
F		1510	IG			999999		
F	1577	1585	G					i = 00/IND
F	1806	1807	G					
F	1932	1934	D					
F	1946	1970	G3F					i = 30/IND
F		2986	IG			999999		
F	2992	2995	IG			999999		
F	3145	3173	CMP	3				
F	3279	3282	GF					
F	3327	3329	GIF					
F	3304	3306	IF			450000		

DDH FAGA120 (2–8)

Cyprus Anvil Mining Corp.

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	3536	3542	1D					
F	3911	3925	1C					
F	3911	3932	P	3				
F		4038	91D					
F		4112	GX					
F	4230	4276	B	8				
F		4248	G			999999		
F	4445	4447	GB			999999		

DIAMOND DRILL RECORD

LOGGED BY J. Paxton D.D.H. Nº 75-A-120 PAGE 1/13

PROPERTY Vangorda, Grum Joint Venture, Y.T.

LATITUDE 11,118.58 metres N (HTW) | P.A. GRID 8N

DEPARTURE 7,427.24 E (HTW) | L 86 W

ELEVATION 1324.73 metres

STARTED Sept. 8/75/DS.

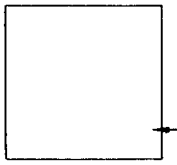
COMPLETED Sept. 22/75/DS.

PROPOSED DEPTH 426 M.

ULTIMATE DEPTH 453.2 M.

HOLE SURVEY:

DEPTH	BEARING	DIP
0'		90°
200'	97°	84°
400'	97°	83°
600'	120°	84°
800'	115°	82°
1000'	105°	78°
1200'	110°	78°



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

CLAIM Nº

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
		Tricone													
0	8.2	B W Casing													
8.2	57.0	SERICITE CALCITE QUARTZ PHYLLITE	48.8/48.8												
		Dark Grey colour F^1 occasionally visible at low													
		angles to F^2. No suphides F^2=70° @ 10', 70° @ 15',													
		70° @ 20, 70° @ 25, 80° @ 30, 70° @ 35, 70° @ 40													
		70° @ 45, 65° @ 50.													
57.0	59.1	SERICITE-CALCITE-CHLORITE PHYLLITE F^2=70°	2.0/2.1												
59.1	60.6	QUARTZ GRAPHITE PHYLLITE F^2=65°	1.5/1.5												
60.6	65.2	MIXED CALCITE-CHLORITE PHYLLITE AND GRAPHITE PHYLLITE	4.5/4.6												

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
		Interbanded with sharp contacts paralell to F_2													
65.2	67.3	FAULT ZONE: Black graphitic gouge plus short rock sections.	2.1/2.1												
67.3	96.0	QUARTZ-SERICITE-CALCITE-TALC PHYLLITE:	28/28.7												
		Dark grey color. F_2=70° @ 70													
		Local grey-green talcose sections.													
		74.1-74.7 Blocky muddy core													
		80.2-81.4 Blocky muddy core													
		83.2-83.9 Quartz-chlorite schist.													
96.0	98.9	QUARTZ CHLORITE TALC PHYLLITE	2.9/2.9												
		Pale grey with 3-5 mm. streaks of dark green talc or chlorite. Foliation rough and irregular at 60°													
		Gouge 96.0-96.3													
102.4	104.8	QUARTZ-SULPHIDE-ZONE	2.3/2.4												
		Cherty grey quartz with bands of sphalerite and pyrite 5-20 MM. PB-ZN=2% 102.9-103.9 Fault gouge.													
		F_2 C.A. 35° @ 102.5m-102.8, 60° @ 103.5-104.5													
104.8	109.0	CHLORITE-CALCITE-PHYLLITE	4.2/4.2												
		Contains numer ous subhedral plagioclase(?) crystals. 109.0-109.1 Soft wet mud													
98.9	102.4	CHLORITE-CALCITE-PHYLLITE	3.5/3.5												
		Pale grey-green F_2=70°													

LOGGED BY _____ D.D.H. NO 75-A120 PAGE 3/13

Interval From	Interval To	DESCRIPTION	ESTIMATE Py	ESTIMATE PbZn	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
109.0	115.1	QUARTZ SULPHIDE ZONE:															
		Interbanded py, sphal. and siliceous material. Banding at 65°.	20	8	2.0	2471	109.1	111.1	2.0	3.08	4.80	1.15			6.160	9.600	2.300
			20	6	2.2	2472	111.1	113.9	2.8	2.48	4.38	1.09			6.944	12.264	3.052
			10	12	1.0	2473	113.9	115.1	1.2	4.73	8.42	2.00			5.676	10.104	2.400
115.1	116.8	QUARTZ CHLORITE TALC PHYLLITE			1.7/1.7	-----	115.1	116.8	------								
		Similar to section 96.0-98.9	10	10	2.4	2474	116.8	119.2	2.4	3.08	5.04	1.35					
116.8	119.2	QUARTZ SULPHIDE:				W.Av.	109.1	115.1	6.0	3.13	5.33	1.29	(44.3)		18.780	31.968	7.752
		Interbanded grey chert, py and sphalerite. Banding at 85°. Very competent rock															
119.2	120.7	CHLORITE-TALC-CALCITE-PHYLLITE			1.5/1.5												
		Local quartz and fushite bands, F_2=70. Calcite approximately 0.1%															
			ESTIMATE														
			Py	PbZn													
120.7	125.0	QUARTZ-GRAPHITE-PHYLLITE															
		Inter banded with 2-5 MM. bands of	10	6	1.1	2475	120.7	122.8	2.1	1.53	3.12	0.65					
		Py.Sph.	20	10	1.1	6	122.8	124.0	1.2	4.35	7.06	1.73		1.13	1.224 5.220	2.496 8.472	0.520 2.076
			15	5	0.9	7	124.0	125.0	1.0	2.93	4.08	1.03			2.930	4.080	1.030
125.0	130.4	QUARTZ-SERICITE-PHYLLITE	20	2	1.1	8	125.0	126.2	1.2	0.70	1.26	0.35					
		Muddy broken core containing small mud seams. Rock contains numerous	20	2	0.9	9	126.2	127.1	0.9	0.48	0.82	0.29			1.17	Pb Zn	
		bands 1-30 MM. of sulphides	10	2	1.0	80	127.1	128.3	1.2	0.43	1.02	0.24			1.74	"	
			10	2	2.0	2481	128.3	130.4	2.1	1.28	0.82	0.59					

Interval From	Interval To	DESCRIPTION	ESTIMATE Py	ESTIMATE PbZn	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
130.4	132.6	FAULT GOUGE			0.3/1.2	W.Av.	122.0	125.0	3.0	8.12	15.02	1.21	(41.4)		4.374	15.048	3.620
							126.2	127.1	0.9	1.4	Pb-Zn				2.91	Pb-Zn	
132.6	134.8	SERICITE PHYLLITE WITH MARIPOSITE			1.5/2.2												
134.8	145.6	QUARTZ SULPHIDE ZONE															
		Chert and silicified phyllite interbanded with streaks and bands 2-15MM. of Py, Spha, Galena. Banding at 60°.															
		Local short sections of fuchite-mariposite stained sericite phyllite at 136.2-136.4, 140.6-140.8, 141.7-142.0	10	8	1.3	2482	134.8	136.2	1.4	1.53	2.94	0.62			2.142	4.116	0.865
			15	8	1.5	3		137.7	1.5	2.25	1.98	0.77			3.375	2.970	1.155
			10	10	1.9	4		139.6	1.9	2.48	3.66	0.68			4.712	6.954	1.292
			5	5	1.1	5		140.8	1.2	3.38	6.51	1.32		No.3	0.744 4.056	1.098 7.812	0.264 1.584
145.6	146.7	QUARTZ-TALC-CHLORITE PHYLLITE, interbanded	5	5	1.3	6		142.3	1.5	2.48	4.50	1.47			3.720	6.750	2.205
		quartz, phyllite and dark green talc. F_2 =70	3	4	1.5	7		143.8	1.5	3.30	6.78	0.07			4.950	10.170	1.455
			3	8	1.7	8		145.6	1.7	4.35	6.73	1.47			7.850	12.114	2.646
					1.1/1.1		145.6	146.7	------								
146.7	147.4	QUARTZ SULPHIDE ZONE	5	3	0.7	2802	146.7	147.4	0.7	3.00	5.10	1.38					
147.4	151.7	TALC?-CHLORITE-QUARTZ-PHYLLITE			4.1/4.3	W.Av.	134.8	137.7	2.9	1.90	2.44	0.7	(23.9)	✓	5.517	7.056	2.023
		Grey-green color. Sharp contacts at 60° Gouge-150.7-151.0					139.5	142.3	3.0	2.84	5.22	1.33	(45.6)		8.520	15.660	3.993
							142.3 139.8	145.6 139.6	3.3 4.8	3.87 2.13	6.75 2.92	1.25	(42.6) (23.67)		12.780	22.284	4.101

LOGGED BY _____ D.D.H. Nº A-120 PAGE 5/13

Interval From	Interval To	DESCRIPTION	ESTIMATE Py	ESTIMATE PbZn	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
151.7	156.4	QUARTZ SULPHIDE ZONE:	10	6	1.5	2489	151.7	153.2	1.5	2.78	5.11	1.03			4.170	7.665	1.545
		Similar to section 134.8-145.6 F_2=80	10	4	1.3	2490	153.2	154.5	1.3	3.45	5.04	1.24			4.485	6.552	1.612
			8	2	1.9	2491	154.5	156.4	1.9	1.93	3.90	0.83			3.667	7.41	1.577
156.4	165.4	SERICITE-CHLORITE-CALCITE-PHYLLITE:			8.8/9.0	W.Av.	151.7	154.7	3.0	3.01	5.00	1.11	(38.0)		9.041	14.997	3.333
		Pale grey-green colour to bleached buff. Rough F_2 foliation at 80°. Occasional specks of mariposite					151.7	156.4	4.7	2.62	4.60		353				
		Occasional short sections of Quartz-Sulphide type Fault gouge 157.6-158.3 @ 70°															
165.4	180.7	QUARTZ-GRAPHITE-PYRITE-PHYLLITE PG Dark grey colour. Interbanded graphitic phyllite and sulphides. Numerous small F_2 folds.			12.5/15.3												
			ESTIMATE Py	ESTIMATE PbZn													
			10	5	2.0	2492	162.2	164.2	2.0	1.78	3.90	0.77	✓				
180.7	183.3	QUARTZ-SERICITE-PHYLLITE: S	1		1.1	—	164.2	165.3	—								
		Grey colour. No calcite. F_2=70	10	4	1.4	2493	165.3	166.7	1.4	1.50	2.10	0.74			2.100	2.940	1.036
			15	4	2.0	2494	166.7	168.8	2.1	1.30	1.98	0.80			2.730	4.158	1.680
			15	4	2.0	2495	168.8	170.0	2.1	1.78	2.28	0.77			2.136	2.736	0.924
						W.Av.	165.3	170.0	4.7	1.48	2.09	0.77	(36.0)		6.966	9.834	3.640
										3.57							

LOGGED BY _____ D.D.H. NO A-120 PAGE 6/13

Interval From	Interval To	DESCRIPTION	ESTIMATE Py	ESTIMATE PbZn	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
183.3	194.5	QUARTZ SULPHIDE ZONE.															
		183.3-184.4-Interbanded sulphides and chert	15	8	1.9	2496	170.0	172.0	2.0	2.28	3.72	1.03			4.56	7.44	2.06
			20	8	2.0	2497	172.0	174.0	2.0	2.40	3.90	1.21			4.80	7.80	2.42
		184.4-185.8-Quartz sericite Talc Phyllite	20	10	2.0	2498	174.0	176.0	2.0	1.88	3.72	0.85			3.76	7.54	1.70
		185.8-187.0-Interbanded sulphides and phyllite.	8	6	2.0	2499	176.0	178.0	2.0	2.28	6.48	1.12			4.50	12.96	2.24
		187.0-189.3-Sericite-Talc phyllite	10	8	2.0	2500	178.0	180.0	2.0	1.13	2.64	0.59			2.26	5.28	1.18
		189.3-190.5-Interbanded sulphides and chert.	5	2	0.7	2801	180.0	180.7	0.7	2.93	3.66	1.56			2.051	2.562	1.092
		190.5-192.1-As above plus bands of massive sulphides	10	6	1.1	2803	183.3	184.4	1.1	3.98	6.00	1.44			4.378	6.600	1.584
		192.1-193.2-Sericite, bull quartz, minor sulphides.	2	TR	1.4	4	184.4	185.8	1.4	0.10	0.12	0.09			0.140	0.168	0.126
		193.2-194.5-Massive Sulphide with minor sericite phyllite bands	40	8	1.2	5	185.8	187.0	1.2	3.30	7.36	1.79			3.96	8.832	2.148
			2	TR	2.4	6	187.0	189.3	2.3	0.38	0.34	0.15	.172		0 874	0 782	0.345
			30	10	1.2	7	189.3	190.5	1.2	3.75	6.00	1.85	9.25		4.500	7.200	2.220
			50	10	1.5	8	190.5	192.1	1.6	4.88	5.48	2.06	[illegible]		7.808	8.768	3.296
			5	2	1.0	9	192.1	193.2	1.1	0.08	0.14	0.09	[illegible]		0.088	0.154	0.099
			60	10	1.3	10	193.2	194.5	1.3	3.15	6.33	1.62	[illegible]		4.095	8.229	2.106
194.5	197.1	MAJOR FAULT ZONE:			2.0/2.6	W.dr.	170.0	178.0	8.0	2.20	4.47	1.05	(30.1)		17.62	35.74	8.42
		Soft black gouge. Slicken sides on walls at 80°					178.0	180.7	2.7	1.60	2.40	0.54	(28.4)		4.311	7.342	2.222
							183.3	187.0	3.7	2.29	4.22	1.04	(35.7)		8.478	15.600	3.855
197.1	201.5	QUARTZ SERICITE TALC PHYLLITE:			4.4/4.4	OR	189.3	192.1	2.8	4.40	5.70	1.97	(61.5)		12.308	15.968	5.516
		F_2=65°					189.3	194.5	5.2	3.17	4.68	1.48	(30.6)		16.491	24.351	7.721
										7.85							
							193.3	194.5	11.2	2.38	3.64	1.06	(36.5)				

Interval From	Interval To	DESCRIPTION	ESTIMATE Py	ESTIMATE PbZn	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
201.5	202.9	SULPHIDE ZONE:															
		Interbanded chert and sulphides at start becoming massive sulphide at end of section. F_2=80°	15	5	0.9/0.9	-------	201.6	202.5	------	6%	Pb Zn	Est.	/0.9m				
			70	8	0.4/0.4	------	202.5	202.9	------								
	✓	202.7-202.9- Fault Zone. Breccia and gouge at 40°															
202.9	220.8	QUARTZ-SERICITE-TALC-PHYLLITE:			17.5/17.9												
	✓	No calcite, folded F, cut by F_2 every 1-3 CM. F_2=70° @ 206, 60° @ 210, Nose @ 215, 80° @ 220															
220.8	224.3	QUARTZ SULPHIDE ZONE:	ESTIMATE Py	ESTIMATE PbZn													
		Interbanded quartz, phyllite, Py, Po, Mag. and Pb-Zn at 70°-80°	30	8	2.0	2811	220.8	222.8	2.0	4.88	7.34	2.68			9.760	15.650	5.360
224.3	228.2	QUARTZ SERICITE PHYLLITE WITH PbZn	20	8	1.5	12	222.8	224.3	1.5	4.43	7.18	2.18			6.645	10.770	3.270
		Similar to previous sections but with wisps of Pb-Zn mineralization.	5	2	1.5	13	224.3	225.8	1.5	0.88	1.98	0.44			4.29	Pb Zn	
			10	5	2.3	2814	225.8	228.1	2.3	0.53	1.68	0.32			5.05	"	
228.2	236.5	CHLORITE, CALCITE, SERICITE, PHYLLITE			7.7/7.7	W.Nº	220.8	224.3	3.5	4.69	7.56	2.47	(54.5)		18.405	26.450	8.630
	✓	Grey-green colour. Local laminae of brown kaolin? F_2=80° @ 233					224.3	228.1	3.8	2.5	Pb Zn						
236.5	239.5	MIXED QUARTZ SULPHIDE ADN PHYLLITE	ESTIMATE Py	ESTIMATE PbZn													
		Interfolded chlorite-Calcite-Phyllite and laminated chert and sphalerite.	10	3	1.1	-------	236.8	237.9	------	3%	Pb Zn	(1.1m)					

LOGGED BY _____ D.D.H. Nº A-120 PAGE 8/ 13

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
239.5	243.3	QUARTZ-GRAPHITE-PHYLLITE Black colour. Fault gouge-239.7-239.9, 241.5-241.6, 243.1-243.3. F_2=80°	3.5/3.8												
243.3	307.0	QUARTZ-SERICITE-TALC-PHYLLITE Dark grey colour. No calcite. Weak and fissite. F_2 good and uniform at 80° until 298.2 then at 45° to 299.0 Fault gouge 256.3-256.4 at 40° " " 263.8-263.83 at 70° " " 269.7-270.0 " " 299.2-299.4	62.0/63.7												

LOGGED BY _____ D.D.H. NO. 83-A-120 PAGE 9/13

Interval From	Interval To	DESCRIPTION	ESTIMATE		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
307.0	327.8	QUARTZ SULPHIDE ZONE:	Py	Pb-Zn													
		307.8-308.2-QTZ-Sulphide	40	18	0.8	2815	307.0	307.0	0.8	7.02	14.93	3.68			5.616	11.944	2.944
		308.2-308.7-Massive Py	30	12	1.8	2816	307.8	309.6	1.8	5.70	11.26	3.00			10.260	20.268	5.400
		308.7-309.6-QTZ-Sulphide	10	3	2.2	2817	309.6	311.8	2.2	0.93	1.88	0.71			2.046	4.136	1.562
		309.6-309.9-Bleached Sericite	30	6	1.5	2818	311.8	313.3	1.5	5.74	9.45	2.38			8.610	14.175	3.570
		309.9-310.1-Massive Sulphides	TR	TR	0.7	-----	313.3	314.0	------						0	0	0
		310.1-311.8-Bleached sericite, minor sulph.	30	5	1.3	2819	314.0	317.3	3.3 313	4.88	5.76	1.91			16.104	19.008	6.303
		311.8-313.3-Quartz-Sulphide	TR	TR	1.5	-----	317.3	318.8	------								
		313.3-314.0-Bleached Sericite	30	3	0.9	2820	318.8	319.7	0.9	5.33	6.34	2.68					
		314.0-317.3-Quartz-Sulphide	5	TR	2.0	-----	319.7	321.7	------								
		317.3-318.8-Quartz Sericite Phyllite	30	12	1.1	2821	321.7	322.8	1.1	4.35	8.15	2.21			4.785	8.965	2.431
		318.8-319.7-Quartz Sulphide	20	6	2.0	2822	322.8	324.8	2.0	4.43	5.88	2.09			8.860	11.760	4.180
		319.8-321.7-Quartz Sericite Phyllite	20	8	2.0	2823	324.8	326.8	2.0	3.90	5.64	1.97			7.800	11.280	3.940
		321.7-322.8-Quartz Sulphide	20	6	1.0	2824	326.8	327.8	1.0	4.43	6.44	2.35			4.430	6.440	2.350
		322.8-324.8- " " with massive Py bands.															
		324.8-327.6-Quartz Sulphide				2824	326.8	327.8	10.3	11.14	6.75	1.92	(65%)		42.636	69.531	19.779
							321.7	322.8	1.1	4.24	6.30	2.11	(72.5)		23.375	38.445	12.901
327.8	335.0	SERICITE-QUARTZ-TALC-PHYLLITE			7.0/7.2												
		F_2=Variable 60-90					327	330.6	3.6	6.144	12.39				15.876	32.242	
		Fault gouge 327.9-328.3															
		" " 330.4-330.6															

LOGGED BY _____ D.D.H. NO 85A-120 PAGE 10/13

Interval From	Interval To	DESCRIPTION	ESTIMATE Py	ESTIMATE Pb-Zn	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
335.0	336.4	SULPHIDE ZONE:															
		335.0-335.4 Massive Py with barite, sphalerite and galena.	70	15	0.4	2825	335.0	335.4	0.4	4.50	6.79	2.85			1.80	2.716	1.14
		335.4-335.7 Bleached sericite and fuchite.	TR	TR	0.3	-----	335.4	335.7	------								
		335.6-336.3-Same as 335-0-335.4	70	15	0.6	-----	335.7	336.3	------	use above values					2.10	4.014	1.710
		Note* 1) Sample of whole core taken for strength tests (335.7-336.3m?)				W.A.	335.0	336.3	1.3	3.46	5.22	2.19	(75.2)		4.5	6.790	2.85
		2) Note light tan mineral-carbonate?															
336.4	370.6	SERICITE-QUARTZ-TALC-PHYLLITE:															
		Numerous small quartz-py veinlets Py 1-2%. Bleached 337.3-338.0			4.0/4.2												
		F_2=45° @ 338.0, 60° @ 340.0, 85° @ 345.0 80° @ 350.0, 80° @ 335.0, 80° @ 360.0 80° @ 365.0, 70° 6 370.0.															
		353.7-354.0 Blebs of Po															
		FAULT GOUGE: 350.3-351.1															
370.6	375.2	BLEACHED SERICITE PHYLLITE:	ESTIMATE Py	ESTIMATE Pb-Zn													
		Contorted foliation. Numerous irregular quartz veinlets.	5	2	2.1	2826	371.5	373.8	2.3	0.33	0.56	0.21			2.05	Pb-Zn	
		Scattered irregular veinlets of Po-Py-Pb-Zn mineralization.	3	2	1.4	2827	373.8	375.2	1.4	0.15	0.16	0.12			0.43	"	
375.2	380.7	QUARTZ SULPHIDE ZONE:				W.A.	371.5	373.2	3.7	0.7	Pb-Zn				2.48	"	
		Interbanded sulphides and highly silicified phyllite Banding paralell to F_2=60°															

LOGGED BY _____ D.D.H. Nº 82-A-120 PAGE 11/13

Interval From	Interval To	DESCRIPTION	ESTIMATE Py	ESTIMATE Pb-Zn	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
		No Pb-Zn mineralization. Py=20%															
		Sample taken for rock strength test	15	2	1.5	2828	379.2	380.7	1.5	0.03	0.06	0.12					
380.7	382.1	MASSIVE SULPHIDE	90	10	0.7	2829	380.7	381.4	0.7	1.98	4.14	1.15					
		380.7-381.4, Mainly fine grained, massive py.	60	25	0.7	2830	381.4	382.1	0.7	8.67	17.65	3.65	50% removed for rock test				
		381.4-382.1-Massive Sphalerite with fine disseminated Py and barite.															
		Rock strength test sample taken here. Contacts sharp at 60°.				W.Q.	380.7	382.1	1.4	5.33	10.9	2.40	(823)				
382.1	384.7	QUARTZ GRAPHITE PHYLLITE: Numerous folded phyritic F_1 laminae cut by F_2 at 80°			2.6/2.6												
384.7	393.9	QUARTZ SULPHIDE ZONE: Contorted silicified F_1 laminae cut by F_2 spaced 1-3 CM. apart.															
			ESTIMATE RyPo	ESTIMATE Pb-Zn													
		Strongly mineralized with Po,Py	30	2	3.3	-----	384.7	388.0	------	0							
		and minor blebs of Cpy.	30	4	2.4	2831	388.0	390.4	2.4	0.88	1.10	0.53					
			10	2	0.9	2832	390.4	391.3	0.9	0.06	0.06	0.06					
			30	12	1.1	2833	391.3	393.9	2.6	2.93	4.26	1.29					
393.9	403.8	SERICITE-QUARTZ-TALC-PHYLLITE: Dark grey colour. No calcite. Scattered veinlets and blebs of Py and Po (< 2%). F_2=70°-80°			9.8/9.9												

LOGGED BY _____ D.D.H. NO 75A-120 PAGE 12/13

Interval From	Interval To	DESCRIPTION	ESTIMATE Py	ESTIMATE Pb-Zn	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
403.8	408.6	MASSIVE SULPHIDE ZONE:															
		Py, Sphalerite, galena, barite	75	20	1.3	2834	403.8	405.1	1.3	4.95	7.41	1.83			6.435	9.633	2.379
		Faint Banding at 45°	80	10	2.3	2835	405.1	407.4	2.3	1.30	1.12	0.74			2.990	2.576	1.702
		1-3 CM inclusions of phyllite.	60	15	1.2	2836	407.4	408.6	1.2	5.18	6.83	1.91			6.216	8.196	2.292
		407.4-408.6 20-30% barite															
						W. Av.	403.8	408.6	4.8	3.26	4.25	1.33	(45.5)		15.641	20.405	6.373
408.6	414.5	BLEACHED SERICITE PHYLLITE:			5.6/5.9												
		Buff colour. Scattered 1-5 CM. bands of massive py and po Traees of Pb-Zn. F_2=65°															
414.5	419.0	SERICITE-Talc-BIOTITE-PHYLLITE			4.5/4.5												
		Dark grey-green colour. Streaks and bands of Po and minor Py (Sulphide=5%), F_2 strong at 80°															
419.0	420.8	TALC-CHLORITE PHYLLITE			1.8/1.8												
		Interleaved lenticles of coarse chlorite and calcite having an overall coarse mottled appearance. Soft, weak, muddy mushy core. F_2 strong at 80°															
420.8	430.0	QUARTZ SERICITE CHLORITE PHYLLITE			27.0/29.2												
		Dark grey colour. Numerous small quartz veins. Numerous bands and wisps of Po. F_2 averages 70°.															
		Total sulphide=6%															
430.0	453.2	QUARTZ SERICITE BIOTITE PHYLLITE			22.0/23.2												
		Numerous bands of Po (Total sulphide=10%) and streaks of dark brown biotite. F_2=80°. Local green chloritic zones															
		Local short sections of calcitic material otherwise no calcite. Gouge 444.5-444.7															

LOGGED BY J.PAXTON D.D.H. N° 25-A-120 PAGE 13/13

Interval From	Interval To	DESCRIPTION	Recovery	Sample N°	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
	453.2	END OF HOLE.													
		0-31' BW REMARKS: 1) Hole size=31-1487' BQ.													
		2) Cementing=Pouring cement down by hand through rods, 20 sacks/50# used.													

FAGA123

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	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.
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	28.49											
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	4C$			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	350			.57	.79	7.20											

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	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.
239.1	239.9	91254	.8	.8	4C0			2.37	2.14	33.29											
244.0	246.0	91255	2.0	2.0	4A0			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	4A0			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	4A0			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											
378.9	380.2	91281	1.3	1.2	4E64			3.83	2.10	50.39											
383.4	384.1	91282	.7	.7	4E64			7.41	3.18	106.90											
384.8	385.6	91283	.8	.8	4E64			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	6.34	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			.08	1.43	20.19											
402.8	404.0	91290	1.2	1.2	4E3			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	580	8 VERY MINOR	0.5-	1
12.3	0003	500	(580) 90:10	0.5-	1
16.0	0004	500		0.5-	1
25.9	0005	580	88 82	0.5-	1
29.6	0006	500		0.5-	1
37.3	0007	580		0.5-	1
37.8	0008	500		0.5-	1
43.5	0009	5820	83 MINOR (500)TR (1000#)10%	0.5-	1
46.3	0010	500		0.5-	1
47.8	0011	5820	88 (500) 95:05	0.5-	1
48.7	0012	580	(500) 80:20	0.5-	1
53.9	0013	500	(5880) 95:05	0.5-	1
64.3	0014	580	88 MINOR (500)	0.5-	1
71.0	0015	5820	8$	0.5-	1
72.3	0016	58$6		0.5-	1
75.9	0017	500	(580 82 V. MINOR) 50:50	0.5-	1
77.6	0018	580		0.5-	1
79.3	0019	500		0.5-	1
81.1	0020	580		0.5-	1
86.9	0021	580	88 (1000#CHL)(500) 70:20:10	0.5-	1
91.1	0022	500		0.5-	1
93.6	0023	5820	8$ (500)	0.5-	1
95.2	0024	500	8$	0.5-	1
101.2	0025	5820	-> 5A0 (1000#)5% (500)TR	0.5-	1
109.9	0026	5820	8$ -> 5A08$ LOCALLY (500) 95:5	0.5-	1
110.6	0027	50$		0.5-	1
112.5	0028	582$		0.5-	1
113.2	0029	5C$	84	0.5-	1
116.6	0030	400	(400)	0.5-	1
116.8	0031	5C4$		0.5-	1
123.9	0032	4C0	(400)	0.5-	1
127.7	0033	5C$		0.5-	1
130.1	0034	4C0		0.5-	1
132.6	0035	5C		0.5-	1
134.4	0036	4C0		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	4D0		0.5-	1
146.6	0041	4A4		0.5-	1
148.1	0042	4Q$	(504$)(3G1)(4L0) 40:20:20:20	0.5-	1
150.0	0043	3G0	89 (504)	0.5-	1
151.5	0044	4Q5	(3G9)TR	0.5-	1
151.7	0045	5C4$		0.5-	1
153.4	0046	5A6$		0.5-	1
156.5	0047	5C$		0.5-	1
160.7	0048	4A4	(4A0)	0.5-	1
162.9	0049	5C4$		0.5-	1
165.5	0050	4C5	-> 4A0	0.5-	1
166.0	0051	400		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
168.6	0053	4DD		0.5-	1
169.7	0054	5C4$		0.5-	1
174.5	0055	5B26	$ -> 5A6$ LOCALLY	0.5-	1
178.8	0056	4L12	48$ (4Q$27)(5D4$) 50:45:05	0.5-	1
181.3	0057	5B62	$	0.5-	1
183.4	0058	5DD	(5B6$) 70:30	0.5-	1
188.5	0059	5B26	$	0.5-	1
188.9	0060	5C4$		0.5-	1
191.1	0061	4DD		0.5-	1
192.6	0062	5D$	(4DD)	0.5-	1
197.7	0063	4DD	&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	4DD		0.5-	1
210.0	0067	5C4$		0.5-	1
211.2	0068	4DD	(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	4DD	&3 (5D$)(5C6)(5A6)(4H1)	0.5-	1
233.5	0073	5D4$		0.5-	1
234.2	0074	4D4	(5C4$) (4H1)	0.5-	1
234.5	0075	5D$		0.5-	1
234.9	007o	4DD		0.5-	1
236.1	0077	4AO		0.5-	1
236.5	0078	5C4$	(4CO) 70:30	0.5-	1
239.4	0079	3GO	(10Q0$#CHL) 60:40	0.5-	1
239.9	0080	4CO	(4H1)	0.5-	1
244.0	0081	3GO	&4 &1	0.5-	1
244.3	0082	4DD		0.5-	1
250.7	0083	4A4	(4CO) (5D$)TR	0.5-	1
251.6	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	5DO	-> [5B20]	0.5-	1
268.7	0088	5DO	BIO	0.5-	1
269.7	0089	5B20	-> 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	5A63	&9 -> [5B62$]	0.5-	1
275.8	0094	4E4	&1[4F4,4J1]->(4DD)(5B629)5:3:2	0.5-	1
278.0	0095	5B62	&$ 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) (3E3) 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) ->(58619)	0.5-	1
307.1	0104	4A4	&3	0.5-	1
309.1	0105	3G9	(3G4) (3B$)	0.5-	1
316.5	0106	3G4	STRINGERED ->(4L7) (3B3)	0.5-	1
319.4	0107	3G46		0.5-	1
320.6	0108	3G4		0.5-	1
324.5	0109	4L74	&1	0.5-	1
337.6	0110	3G0	STRINGERED (3B3 BIO)	0.5-	1
338.3	0111	3B3	BIO	0.5-	1
345.9	0112	3G0	->(3G48WEAK)->(4L7) 33:33:33	0.5-	1
346.6	0113	10Q0	CHL (3G4) 35:15	0.5-	1
349.7	0114	3G0		0.5-	1
353.0	0115	3B3	BIO (3G4) (4L7) 50:40:10	0.5-	1
359.6	0116	3G0		0.5-	1
360.1	0117	3B3	BIO MINOR	0.5-	1
373.2	0118	3G0	-> (3G9) (3B4$)	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
402.6	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	3G49	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	$47	0.5-	1
424.7	0144	4A0	(3B3 BIO) TR	0.5-	1
435.1	0145	3G48	STR.->(4L76WEAK)(383BIO)MINOR	0.5-	1
439.1	0146	4A07	&4	0.5-	1
440.1	0147	4H1$	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
464.6	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 COE	DHOC	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	63	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	117.6	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	60	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	389.3	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 CDE	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	60	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	136.8	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	143.1	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	383.5	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

592039.7 E

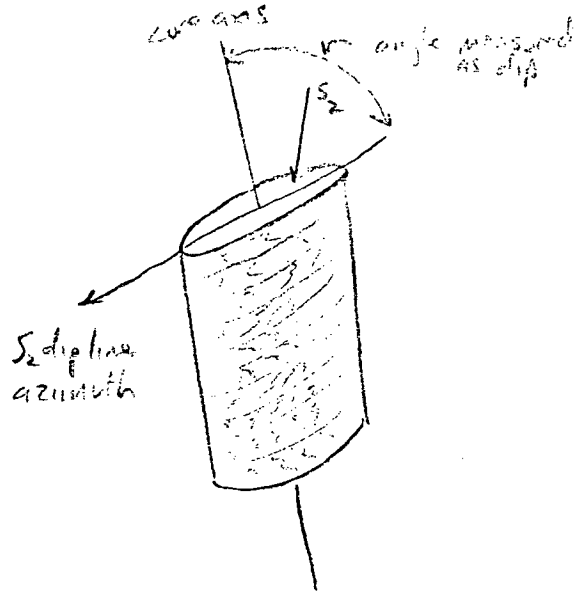
Grid Co-ords.: 88W

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: LCA/GAJ Date(s) Logged: 6 Nov 1983

Drilling Contractor: Cameron MacCutcheon

Core:	Size	From	To	Collar Cased and Capped:
	BQ	7.7	464.8	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGA123
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	FAIGA1123	1131179	9105131913	5912029017	

RFE = SZ

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	FAIGA1123	10	0	1810	0	10	ATCOLLAR
R		11010	0	1712	0	1118	10
R		13010	0	1711	0	1019	10
R		15610	0	1731	2	1310	10
R		17010	0	1712	3	1012	10
R		19010	0	1731	3	1018	10
R		12410	0	1651	2	1451	10
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

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of _____

Date: 6 Aug 83 Logged By: CCP GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0.0	7.9		1	VT	overburden indicated by driller @ 0 – 1.5m
						casing indicated by driller – no recovery 1.5m – 7.9m
L	7.9	11.02		2	SBP	8 very minor greenish tinge to cut surface – mod grey on S_2 foliation; core is moderately broken, no faults
L	11.02	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 severely broken; TOE – 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 lichens; 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 TOE to 33.3 33.3 to EOE 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	SDP	intact

C.A.M.C. 1981 – E – 3A

DDH EAGA123

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	37 8	43 5		9	SBX0	± δ minor (SDO) + r (1090#) 10%
						SDO ≡ 3cm buff(?) band with sharp contacts // S,
						core is moderately broken TOI – 39.9 recovery broken,
						39.9 – 41.1 is v. broken + gouge; 41.1 – 42.4 = v. broken core + little
						no gouge 50% recy; 42.4 – 43.3 = 40% recy – v. broken
						10.0 gouge + rubble; 1090# = 42.4 – EOI; – most likely to
						be significant fault + just tough drilling near 1090
L	435	463		10	SDO	
						moderately broken – good recy – no signif faults.
L	463	478		11	SBX0	± δ (SDO) 95:5
						SDO as thin (<5cm) bands near TOI w/ sharp S, // contacts
						core moderately to severely broken
						46.9 = small gouge, no significant faults
L	478	487		12	SBX0	(SDO) 80:20
						light-grey (medium grey) than unit // (more dk grey)
						core is slightly broken
L	487	539		13	SDO	(SBX0) 95:5
						olive green, calcsilt bands = normal SDO
						50.9 – 51.9 S, ~ // to c.a. axis ≡ hinge of F2 fold w/ SDO symmetry,
						intact but for minor rubble near quartz veins. – no faults
L	539	643		14	SBX0	± δ minor (SDO)
						most δ is from 60–63 where core is greenish, remainder
						of interval is grey + normal SBX0; sparse minor thins which
						are calcareous + present do not react readily to acid;
						SDO as 20 cm band at EOI sharp S, and S2 // contacts.
						Core is intact TOI – 56.0 56.0 – 57.6 most likely broken, 57.6 – 60.0
						= rubble + minor gouge; 60.0 – EOI intact – no faults
						of significance
						not intersected

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	64.3	71.0		15	SBZD	± ↓
						better lithon than #14, dk is in lithons
						core is moderately to severely broken with gaps available
						for 10 cm at ends of runs - good recovery except 69.3-71.0
						with 0.7m recovered = 40% recovy; minor faults if at all
L	71.0	72.3		16	SBS$\frac{1}{2}$O	
						71.0 - 71.6 was 50% recovery upper 15 cm is rounded light grey
						pebbles - core intact below 71.6 (Loss of core loss in
						last two units is centred on 71.0)
L	72.3	75.9		17	SDO	(SBO ± 2 k. minor) 50:50
						± 2 ± 3 cm bands of medium dk grey, poor lithons
						core is intact
L	75.9	77.6		18	SBO	
						intact
L	77.6	79.8		19	SDO	
						intact - lower contact gradational through SBBO
L	79.8	81.1		20	SBO	
						intact - both contacts gradational, no pyrite
L	81.1	86.9		21	SBO	± 8 (10PO ± chl)(SDO) 70:20:10
						mainly intact locally slightly broken, large D$_2$ folds
						in upper part of interval giving 1m of continuous SD 5cm
						TOI, n. 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 - pebbles 5 cm.

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	91 1	93 6		23	SIB2.0	± $ (SDO)
						SDO as thin sharply bounded interbeds usually 5cm or less (=tuffs?) - at 94.0 have coarse calcite rich clastic with sandstone texture, 3cm thick; phyllite with po porphs; S1 foliation dark grey not black.
						core intact to weakly broken
L	93 6	95 2		24	SDO1	± $
						well dev. 1 discern bands of calcite veining as well as usual bands; core intact
L	95 2	101 2		25	SIB2.0	--> SMO (1090#) 5% (SDO) to
						Lt grey pyritic with med grey argillaceous sst bands and discern calcite bands; SD as thin (<1cm) bands;
						core is intact to 97.5; 97.5-99.1 core is very broken w/ minor rubble and 5cm core loss; 99.1-EOI is strongly broken with much calc veining (seem to have aspy in veins) w/ good recovery
L	101 2	107 9		26	SIB2.0	± $ --> SMO strongly (SDO) 95:5
						well developed siltstone laminae locally with rare sst to sandstone band to 3 cm.
						SDO predominantly in upper ½ of intervals; tends to be bleached w/ rich halo adjacent phyllites (analogous to UC/LIA metabasite halo)
						EOI - 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 mostly distinct from above by presence of SD

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	1099	1106		27	SDS	
						excellent foliation with abundant bands to 1 cm thick -
						still with green color & intact. - 1 per contact by
						sharp 115
L	1106	1125		28	SBZS	
						similar to #26, lower contact is 10 cm bleached
						zone; core intact but 11.3-11.9 have 50% recovery of pyrite chips, intensely fract-
L	1125	1132		29	SFS	±4
						v. fyritic rich, core is intact
L	1132	1166		30	4C01	
						split originally intact, unit is pale tan/buff & chl/ser
						with thin bands of sphal+py up to 1 cm thick mostly
						mm size bands commonly sub 11 S2 - S2 folia have
						thin muscovite veneer. - at 116.1 have 20cm of very
						pyritic rock like 403 - overall unit could be classified as
L	1166	1168		31	SC4S	
						Fe-bide rich, no chlorite
L	1168	1239		32	4C01	
						as above. minor trace of sulfides also in S1
						but S: ≈ 10% py/-2 x sphal, rarely to 20% py
						contact originally though split.
L	1239	1277		33	SCS	
						mainly w/fbd texture typical of SC at Grizzly but
						10% is fine equigranular texture
						core is intact - small D2 hinge at 125.9.

(4DO) assays

(4DO) 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 7	1130 1		34	4C0	
						as above, split but intact
L	1130 1	1132 6		35	5C	
						core is intact to 131.7 last 20cm is soft rusty hard but intact;
						131.7 - 132.6 core is V. broken crushy earthy 60% recov
						gouge in last 10 cm. - probably tectonic rather than
						a fault
L	1132 6	1134 4		36	4CP	
						as above - split but originally rubble - lower contact
						looks gradational through rubble chips - 1.2 m of
						core lost in intrusive.
L	1134 4	1136 8		37	4M4	
						~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 8	1138 2		38	4C5	
						S2 foliation are pale grey rather than just leucocratic
						split but originally intact
						tot S= ≈ 10%
L	1138 2	1144 5		39	4M4	
						tot S= ≈ 15% py=2x sphal
						core split originally probably not back to 141.4 then rubble
						below that, no gouge 142.3 - 143.6 = 0.2 m of rubble recd in
						2 runs
L	1144 5	1145 2		40	4D0	
						tot S= ≈ 20% py=2x 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	1145 2	1146 6		41	4A4	
						tr 5= ≈ 20% pyr 1-2 X sph.
						split, locally rubbly, good recvy.
L	1146 6	1148 1		42	4D$	(SD4$) (3G1) (4L0) 40:20:20:20
						4D$ is v fg calcareous pyritic rock with S2 foliation and
						an irregular banding cut by thin calc veins. The rock occurs
						as 0.2 m interbands at EOE & TOE. May be a brecciated
						vein or some type of altered cong with chlor phyllite
						Centre of interval is interbanded on 10 cm to 1 cm scale
						SD4 and chlor phyllite. core moderately broken (minor rubble
L	1148 1	1150 6		43	3GP	±? (SD4)
						2-5 cm interbands of SD in grey non calc phyllite
						The core is very broken to rubbly, no gouge, good recvy
L	1150 6	1151 5		44	4D$	(3G4) tr
						split, v.broken to 60% recvy, no gouge
L	1151 5	1151 7		45	SC4$	
L	1151 7	1155 4		46	SA6$	
						with thin sst bands forming good lithons - black S2 partings
						Core is moderately broken to rubbly, minor gouge at 154.2
						no significant faults.
L	1155 4	1156 5		47	SC$	
						$ is minor, still green, intact
L	1156 5	1607		48	4A4	
						generally 15% tot 5=, subequal pyrsph, cpy and local rounds
						against SC have a 20 cm of bleaching
						Split originally mostly intact local v.l.l/o good recvy
						minor ind gouge at 159.8

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	1160 7	1162 9		49	5C4$	
						good "Fuchite", intact but bottom 30 cm is gouge.
L	1162 9	1165 5		50	4C5	-> 4A0
						tr. l.s = ≈ 5% mainly sphalerite
						medium grey qtzite - unit heavily brecciated probably a
						fault related bxa. but don't know where fault is - could
						be ~ syn D_2 ? related to Goldring
L	1165 5	1166 0		51	4DP	
						bleached margin to above, 15-20% tr. l.s = py ≈ sphal, not split, mixed in
L	1616 0	1167 0		52	5C4$	
						v. "Fuchite" rich, moderately broken to intact
L	1167 0	1168 6		53	4D0	
						~40% recovery with loss probably at end where rubble is
						abundant, not split, similar to #51
L	1686	1697		54	5C4$	
						as #52 v broken rubbly and gouged incipiently IIS_2
L	1697	1745		55	5B12G	$ -> 5A6 $ locally
						abundant qst lenses to bands & bundles up to 30cm - 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	1758		56	4L12	4 (±5A6) (40$27) (5D4$) 50:45:5
						5D in approx 0.5cm of interval remainder is 4L intrusive
						with py $0 bearing quartz carbonate veins*. Some sphal
						in those portions of 4L. Core split originally intact
						* silic. brecciated with clasts of carbonate and qtz to less
						across - looks like ductile Flow bxa. - contacts
						S_2 - some bunching IIS_1

±$

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	1178 8	1181 3		57	SIBGR	$
						dyke in lithons with quartz, lithons not well developed
						core is severely moderately broken, good recvy,
						179.5 - 179.8 have baked phyllite related to late kinking of-
						S_2 foliation calcite filled crackle veins → tension gashes either
						side of zone.
L	1181 3	1183 4		58	SDIO	(SBG$) 70:30
						SBG$ as 50 cm band in center with bounding SD at TOI
						183.4 core moderately broken, good recvy, no gouge
L	1183 4	1188 5		59	SBR16	$
						dyke 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	1188 5	1188 9		60	SCHN	
						Fe-lite" rich upper/lower contacts on 5-10 cm zone of
						4E4 - split originally probably intact
L	1188 9	1191 1		61	1/DIO	
						≈20% bt 5° ± sphal - appears that 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	1926		62	SDS	(4DO)
						sl/ chl in SD minor "fuchite" - 40 as thin interbeds <5cm
						15 - 50% recovery through interval - core is not split.
						moderately to strongly broken minor rubble - no gouge - don't
						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
						5 = 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		64	4AH	
						thinly laminated with good lithon structure
						10% tot S, sphal 1-2 xpy - split originally intact
						except 198.7 - 199.3 = 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 - 209.4
						where there is 10% recovery of gouge & rubble
L	2094	2099		66	4DO	
						25% tot S, py ≥ sphal - split originally intact & broken
L	2099	2100		67	SCHS	
						Sp?l v broken
L	2110	2112		68	4DU	(SDHS) ±
						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	2111 2	2113 1		69	SG9	GOUGE
						212.4 - 213.1 essentially no recovery
						interval fabric still but pebble - may be an important
						fault zone
L	2113 1	2165		70	SB6$	(SD4$) (4L6 weak)
						good sst laminae in med gry phyllite - dk. lt gr laminae;
						SD = 10cm at 215.9, 4L6 as bds around SD
						upto 4cm
						Lower contact of unit is gradational over 4L. 41 to 71
L	2165	2296		71	SB26	± $
						dk gr intervals with gr-dk sst bands - unit overall
						darkens down hole locally approaching SA6
						intact to probably broken - no major faults
L	2296	2325		72	4D0	3(SD$)(SC5)(SA6)(4H1)
						interlayering of subordinate lithologies on 2-3 cm
						scale. 4H has small gt clasts in po matrix
						4D but S= = 30% with py = 2-3 x sphal well banded
						with 3-5 cm massive bands - split (except
						for SA) originally probably intact
L	2325	2335		73	SD4$	
						split but intact - has small gt veins
L	2335	2342		74	4D0	(SC4$) (4H1)
						tot S = 25% py ≥ sphal > gal - subordinate lithos
						as 5-15 cm bands. split but intact
L	2342	2346		75	SD$	
						split, intact - still green - minor "F-chlite"

4D4 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	2314 6	2319		176	4DD	
						bleached margin to SD
L	2349	2361		177	4AH	
						~15% tot S= sphal ≥ py ≥ minor po
						split but intact
L	2361	2366		178	SCH$	(4CO) 70:30
						Fe bible bearing
						split - very broken - no gouge
L	2366	2394		179	3GD	(1900 ft ±) chl. 60:40
						med dk grey moderately hard phyllite, intact
L	2394	2399		180	4CD	(4H1)
						4C is 10% tot S= w/ sph ≥ py > gal > po > cpy, intact, split
L	2399	24140		181	3GD	±4 ± 1
						starting at about ± 2415 going down hole
						rocks get greener - at 243.5 rx start to get
						siliceous
L	24140	24143		182	4DD	
						split but intact, upper contact sharp 11 SA
L	24143	[illegible]7		183	4AH	(4CO) (SD$) tr
						stretch of 4AH with 10-20 cm chloritic sections - tx
						locally to 11CS
						SD as 1cm bands with sharp 11 SA contacts
						tot S= ≈ 20% sphal ≈ py, split originally intact
						lower contact gradational
	2515 7	2518		184	SB26	± 9 ± $ minor (SD4$)
						dk grey phyllite [illegible] to 1 cm bands of SD with sharp 11 SA contacts - tx locally to 11CS
						minor py locally in 2-5 cm massive bands
						split intact

4AO
ee 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	2551 8	2554 0		85	4A44	
						tot S~25-30% Sphal=2-3 x py w sulphide rich bands to 5cm thick
						lower contact sharp ill S_2
						split originally intact
L	2540	2559		86	SA6$	±9
						crosscut Lithons of gtz-carb-dolo sstn. At 2549 is 10cm band of
						40-50% gtz carb sphal py,
						intact - minor qtz at 258.5 and 259.4 → 259.7
						and 264.6
L	2659	2683		87	SAD1	→[SB20]
						intact
L	2683	2687		88	SDO1	bio
						intact
L	2687	2697		89	SB20	→ SA0
						silicious bands in bio + actinolite?, intact minor po
						in some fracture bands
L	2697	2707		90	SDO1	bio
						intact
L	2709	2720		91	SA6$	9 →[SB62 ±9]
						intact ±9=py
L	2720	2725		92	SD0$	±4
						intact minor "fuchsite" sharp ± 11 contacts
L	2725	2731		93	SA6$	9→ [SB62 $]
						minor alteration at lower contact, intact
L	2731	2758		114	4E4/1	±1 [4F4, 4J1] → (4D0)(SB629) sph py 50:30:20

inter banded very high grade massive to near massive and quartzose sulphides on 50 cm scale with intrabands of clasts? or variably recrystallized carbonaceous phyllite seen in boundary units.

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	2755 8	2780		95	SBGR	±5 (SDO)
						intact, SD as 20-40 cm bands with sharp S_2 II contacts
L	2780	2798		96	4AH	(SAG19 pa) 80:20
						4A with 15% tot $S^=$ py ≈ sph
						5A with 5% tot $S^=$ po dominant
						intact but split
L	2798	2819		97	4DO	±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	2819	2842		98	4AH	
						tot $S^=$ 15% py ≈ sphal intact but split
L	2842	2856		99	4AH	(4E14) (40 $2794)
						4E11 as 20 cm bands evenly distributed though unit
						split but intact
L	2856	2867		100	4AH	
						20% tot $S^=$ py ≈ sphal
						lower contact sharp II S_2 upper sharp, gradational
						split but visually intact
L	2867	2869		101	SDO	±4
						minor "fuchite" intact, sharp S_2 II contact – slight
						bleaching of sulfides above.
L	2869	2992		102	36D	(369) (383) 90:1:9
						369 refers to 1st ½ m – locally with graphitic sst bands – med grey
						phyllite with greenish tinge. 383 as 10 cm bands with sharp S_2 II contacts

4D4 assays see

to 2841.2

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	29992	30054		103	HAH1	→(4C5) → (SB619)
						Section is dominantly 4A with short sections of 4C5 at 300.8 to 301.5; in 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	30054	30071		104	HAH1	±3
						massive sulfide bands as 5-15 cm bands still with wispy carbonaceous streaking
						tot S = 25-30% sphal 2 x py
						trace interbands of thin SD4f split originally intact
L	30071	30091		105	3G9	(3G4) (3B$)
						top 30 cm against sulfides is slightly bleached to lighter grey with chl stringers – contact with sulfides is sharp 11 S2 –
						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	30091	31165		106	3G41	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	31165	31194		107	3G46	

similar to above 3G (pale grey with green tint) but distinguished by thin sphal stringers 5-6 11 S2 overall grade 2-3 & PZ. split, originally intact

DDH FAGA133

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	3,194	3,206		108	3641	
						slightly bleached with a few stringers
						lower contact gradational into 4L
						moderately broken to intact, no faults
L	3,206	3,245		109	4L74	±1
						pale creme with greenish tint (as above 4L) S= as stringers
						along both S_2 and S_1
						tot S= ≈10% w/ po >> sphal
L	3,245	3,376		110	3601	stringered (3B3 bio)
						stringers are qtz po w chl selvedge ± some biotite
						and comprise only 3-5% of rock, intact
L	3,376	3,383		111	3B31	bio
						homogeneous, intact, green, boring
L	3,383	3,459		11K	3601	→ (3648 weak) – S(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	3,459	3,468		113	10101	chl (364) 85:15
						core moderately broken unit ends in 5cm gouge –
						not sure if fault or just qtz vein problems or both.
L	3,468	3,497		114	3601	
						Contains green actinolite ? ± biotite in qtz-se 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
1	10 14	16 20	22 24	26 28	30 34	35
L	3497	3530		1115	3B3	bio (364) (467) 50:40:10
						467 as ~ 20cm band at end possibly an alteration
						halo of phyllite next to 3B
						364 as 30-50 cm bands near center of unit
L	3530	3596		1116	3601	
						rare po chl qtz in stringers
						bio + act in the 36 is same as #114 intact but foliation at 353.1 - 353.8
L	3596	3601		1117	3B3	minor bio.
						intact
L	3601	3732		1118	3601	→ (369) (3B4$)
						mod grey soft phyllite generally ps2 foliated but of unit is homogenous monotonous 36 which grades into 369 in last 1/2 m, intact but for inc. sill gouge at 371.7
						3B4$ from 372.6 - 372.8 with sharp contacts 11 S2
L	3732	3752		1119	3C4$	(10Qpy [4Qqtzpy])
						split from 374 down, abundant fuchsite in 3c
						seem to have steep qtz sulfide carbonate veins in 3c.
						core is used to strongly broken
L	3752	3773		1210	4601	
						split originally intact
L	3773	3789		1211	3C4$	±4
						fuchsite - mottled texture
L	3789	3802		1212	4E$4	
						minor sphal bands. - $ as small clasts in py matrix
L	3802	3829		123	5A6$	
						abundant qtz dolo ss/cn bands in laminated (bedding) to 2-3cm - ltgrey bands forming ribbons in black phyllite - lower contact is gradational with overprint, intact

HL $1

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	382.9	383.4		124	4LS1	dol.
						v.f.g. grey to greenish grey phyllite commonly siliceous
						minor py in stringers, intact
L	383.4	384.2		125	HE$4	
						minor sphal bands - as 122
						split originally intact
L	384.2	384.8		126	3C$1	(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
L	386.1	388.8		129	3C2	(4D47) 80:20 (10% $ sphal) minor
						10 cm band of 4D within 3C - 3C is strongly foliated green
						white chloritic phyllite - foliation is planar rather than
						the usual anastomosing green folia
						split but originally intact to slightly broken.
L	386.8	388.4		130	4AB0	
						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

to 386.8

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

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	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 gtz 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 visible in last 1 m.
						lower contact is gradational over ½ m
						not split mainly - entirely, intact (split from 319 to EOT)
L	4000	4012		136	4G3	
						tot S= 30% py >> sphal - minor sphal bands
						lower contact sharp 11 S2
						split but originally intact
L	4020	4029		137	360	py+sph (1000) 80:20
						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 blobs 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
1	10 14	16 20	22 24	26 28	30 34	35
L	4,0,5 7	4,0,8 1		139	4G4	(4H1$4) 90:10
						4H occurrs as 5 cm bands scattered though unit
						and as 1cm "rind" at end
L	4,0,8 1	4,2,1 8		1,4,0	3G4,8	stringered (3B3 bio) tr
						stringers are qtz po ± chl ± bio ± tr cpy
						biotite in phyllite as well as assoc with stringers
						intact.
L	4,2,1 8	4,2,2 4		1,4,1	3G16	
						very hard pos foliated phyllite with ~10% sulfides
						mainly po as crackle veinlets cutting foliation and
						lesser sphal and cpy.
L	4,2,1,2 4	4,2,2 9		1,4,2	4G#7	?
						calcite pyrrhotite rock with po as crackle veinlets
						and as matrix to the calcitic portion - probable
						vein but not sure. intact though split
L	4,2,1,2 9	4,2,3 6		1,4,3	4E81	#47
						mass massive sulfide with laminae bands of magnetite
						upper contact sharp lower sharp ± 11 S2
						intact though split
L	4,2,3 6	4,2,4 7		1,4,4	4A4	(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	4,2,4 7	4,3,5 1		1,4,5	3G4,8	stringered → (4G7 weak) (3B3) bio minor
						3B as thin bands usually < 5 cm. Gouge c/c is at top
						and bottom of unit for about 1m and grades
						internally to less altered rx. Po bearing stringers along
						S2 ± 11 to S1 . intact

AA 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	4435 1	4439 1		146	4A07	±4
						±4 refers to sphal in 1st 0.8m 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	4439 1	4440 1		147	4H1	±4
						with clasts of LIC locally - dominantly fine grained
						po qtz rock with clasts of qtz up to 10cm
						and smaller clasts of carbonate. - minor bands
						rich in fine grained Pyrite. - dissem sphal throughout
						po. split, originally intact
L	4440 1	4440 9		148	4A37	
						late crackle brx of po vlts.
						py as ss II bands to 3 cm thick
						1 dolo qtz vein(?) ~ 3cm thick at center of unit
						tot S = 40% upper ½ is po 1cm/2 ½ is py
						split, intact
L	4409	4431		149	360	±9 ±1
						minor qtz-po veins
						±a is for overall slightly dark color and very dark
						ps2 stripes
L	4431	4444		150	4A4	
						Very minor po ± tr chalco. split intact
						tot S = 20% py >> sphal >> po.

DDH FAGA123

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	4444	4499		151	36119	6 po. (3B3 bw)
						excellent lithon texture. - medium dark gray laval
						siliceous phyllite - to LCP looks like "chert" part
						of 44A ie. lacks white qtz + sulfide bands as would
						be exhalative but lacking sulfides. to GAJ looks
						like silicified wall rx is not exhalative.
L	4499	45R7		15R	46716	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% recvy
L	45R7	4664		153	36P1	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 5x6 mm to 5
						intact
						464.8 = EOH

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

order more paper.

DDH FAGA1.2.3. (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: 6 Aug 83 Logged By: LCP/GAJ

Code	From	To	Feature	Sit	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		1110 6	P S12				713 230	
S		1119 7	C S12	D			714	
S		1217 0	P S12				810	
S		1313 2	C S12				716	
S		1318 5	C S12				715	
S		1510 6	P S12				618	
S		1515 7	C S12				814	
S		1614 6	C S12				816	
S		1717 0	P S12				817	
S		1719 8	P S12				718	
S		1897	P S12				714	
S		1915 5	C S12				910	
S		1103 5	P S12				717	
S		1111 9	P S12				615	
S		1117 6	P S12				718	
S		1216 2	P S12				814	
S		1319 2	P S12				619	
S		1412 3	C S12				515	
S		1512 6	P S12				712	
S		1518 8	P S12				715	
S		1713 1	C S12				812	
S		1811 2	P S12				518	
S		1818 4	P S12				715	
S		1917 1	P S12				715	
S		2016 5	C S12				712	
S		2117 8	P S12				910	
S		2125 8	P S12				415	
S		2218 6	P S12				710	
S		2411 0	P S12				515	
S		2413 5	C S12				810	
S		2514 2	P S12				712	
S		2517 0	C S12				715	
S		2616 0	C S12				810	
S		2716 1	C S12				910	
S		2803 6	C S12				615	
S		2910 5	C S12				611	

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

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

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		12195 3	PS12				714 2310	
S		13013 5	CS12				810	
S		13111 4	PS12				710	
S		13116 0	PS12				715	
S		13276	PS12				810	
S		13313 5	PS12				810	
S		13316 7	PS12				810	
S		13419 3	PS12				715	approach CS2
S		13512 1	CS12				816	→ PS2
S		13518 0	PS12				715	
S		13615 3	PS12				812	
S		13712 3	PS12				815	
S		13716 5	PS12	?			518	sulfides
S		13812 5	PS12				715	
S		13818 3	PS12	?			710	sulfides
S		13917 5	PS12				715	
S		14013 0	PS12	?			519	sulfides
S		14110 6	PS12				710	
S		14116 5	PS12				810	
S		14214 8	PS12				810	
S		14315 1	CS12				812	→ PS2
S		14411 2	PS12				815	
S		14418 0	PS12				813	→ CS2
S		14516 0	PS12				710	
S		14614 5	PS12				99	→ CS2
								THE END W
								your Dummy

DDH FAGA123 (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	17 9	112 3	2 1 B 1					Mod. brkn – no faults
F	112 3	113 1	3 1 B 1					Severely broken, no faults
F	113 1	125 9	2 1 B 1					Mod. brkn – no faults
F	125 9	133 3	1 1 B 1					Slightly to mod brkn – no faults
F	133 3	137 3	3 1 B 1 G					Severely brkn w/ minor local gouge – minor faults
F		134 7	G 1					}
F		136 0	G 1					} minor local gouge
F		136 9	G 1					}
F	137 8	139 9	2 1 B					mod. broken
F	139 9	141 1	3 1 B 1 G					very broken & gougy
F	141 1	142 4	3 1 B 1 R	5				very broken & rubble, no gouge 50% recovery
F	142 4	143 3	G R 1	4				very brkn w/ gtr gouge & rubble Not major fault – just tough drilling near 100
F	143 5	147 8	2 1 B 1					Core mod to severely brkn – no significant faults
F		146 9	1 G					Small gouge – no major flt
F	147 8	148 7	1 1 B 1					Slightly broken
F	156 2	156 6	2 1 B 1					Mod. brkn
F	159 6	160 0	R 1 K G					rubble & minor gouge, no major faults
F	161 4	171 0	2 1 B 1					mod. to severly brkn.
F	171 0	171 6	P 1	5				poor recovery 40-50%
F	191 5	191 9	1 1 B 1 R	3				very brkn w/ minor rubble
F	191 9	1101 7	3 1 B 1					Very brkn w/ minor gouge – good recovery
F	1101 7	1101 9	9 1 B					slightly brkn – no major flts
F	1111 3	1111 9	P 1	5				50% recov of phyllite chips – probably no fault
F	1131 7	1312 6	3 1 B 1 R	6				very brkn & rubbly w/ 60% recovery – lithology not flt.
F		1312 6	G					10 cm gouge
F	1312 6	1316 8	R P	5				Split – originally rubble – core lost in interval

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

DDH EAGA123 (2 / 8) Cyprus Anvil Mining Corp. Page 28 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	
F	1141 4	1145	R1					Split - rubble - no gouge
F	1423	1436	RIP	1				rubble recovered. in 2 runs
F	1452	1466	R1					locally rubbly - good recovery
F	1466	1481	2IB1					mod. brkn, minor rubble, no gouge
F	1481	15106	3IBIR					very brkn to rubbly, no gouge,
								good recovery
F	15106	1515	3IB1	6				v. brkn, no gouge, 60% recovery
F	15171 7	15154	2IBIR					mod. brkn to rubbly
F		1542	G1					minor gouge
F		1598	1G1					minor IND gouge
F	16126	16299	G1					gouge
F	16299	16155	X1					unit heavily brkd - probably
								fault related - no fault visible
F	16155	16170	2IB1					mod. brkn.
F	16170	16186	R1	4				40% recov
F	16186	16197	RIG			919 9199		v. brkn & rubbly and gouged
F	16197	17113	G1	0				minor gouge recovered - <10% recovery
F	17188	18134	2IB1					severely to mod. brkn - good
								recov.
F	17195	17198	X1					brkd phyllite related to late
								Kinking of S_2
F	18134	18185	3IBIR					very brkn to rubbly
F	18156	18162	PIR	5		310 090		strong late fracture which
								folds S_2
F		19102	R1					small rubble zone
F	19111	19126	3IBIR	5				mod. to v. brkn, minor rubble,
								no gouge 50% recovery
F	19126	19135	R1	1				10% recovery of rubble
F	19187	19193	R1	2				20% recovery of rubble
F	21033	21040	R1	5				50% recovery of rubble
F	21082	21094	RIG	1				10% recov. of gouge & rubble
F	21099	21100	3IB1					very brkn
F	21100	21112	3IR1	6				entirely rubble, 60% recovery
F	21112	21131	G1					gouge
F	21124	21131	1GN	0		919 9199		no recovery
F	21165	22196	1IB1					intact to mod. brkn

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 1	121316 6	3 B1					very brkn, no gouge
F		121585	1 G1					minor gouge
F	121594	121597	1 G1					minor gouge
F		121646	1 G1					minor gouge
F	131194	131206	1 B1					mod. brkn to intact, no flts
F	131427	131468	1 B1					mod. brkn to intact, minor gouge @ EOI
F		131468	1 G1					5cm gouge
F	131531	131538	1 G1					minor gouge
F		131717	1 G1			919 9199		incip. 11 S_2 gouge
F	131732	131752	2 B1					mod. to strongly brkn.
F	131818 5	131887	X1					bxa w/ clasts of 4A & 4D in 3C matrix
F	141020	141029	R G					rubbly w/ minor gouge — recov OK all IND
F	141391	141401	D					clasts of pfg up to 10cm
F	141513	141514	G					
	141514	141526	2 B1	6				mod. brkn w/ 60% recovery
								EOH

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

FAGA 124

DRILL HOLE : FAGA124

NORTHING : 905,364.6

EASTING : 592,153.1

ELEVATION : 1,312.4

TOTAL DEPTH : 423.1

SECTION : W 86

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: 42

NOS DOWN-H-SURVEYS: 7

NOS DOWN-H-LITHOLOGY: 124

NOS DOWN-H-STRUCTURE: 55

NOS DOWN-H-FAULTS: 83

NOS DOWN-H-SPLINES: 7

NOS COMPOSITES: 0

DDH: FAGA124 UTM-N: 905,3o4.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
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.
79.8	81.8	12907	2.0	2.0	4A4	3.02	.04	2.19	4.41	41.00		.20	2	1	3						
81.8	83.8	12908	2.0	1.1	4A4	3.00	.02	2.02	3.66	35.00		.27	3	1	4						
83.8	85.8	12909	2.0	.9	4A4	3.04	.01	2.16	4.99	40.00		.27		1	2						
85.8	87.8	12910	2.0	1.3	4A0	2.93	.01	1.35	2.95	27.00		.07	1		1						
87.8	89.8	12911	2.0	2.0	4A4	3.04	.02	1.90	4.95	39.00		.27	1	1	3						
89.8	91.8	12912	2.0	1.9	4A4	3.00	.02	1.97	4.63	40.00		.34	1	2	3						
91.8	93.8	12913	2.0	1.7	4A4	3.02	.04	2.95	7.65	56.99		.40	1	2	3						
93.8	95.8	12914	2.0	1.7	4A4	3.04	.02	2.58	4.82	44.00		.75	1	4	5						
95.8	97.8	12915	2.0	1.6	4A4	2.98	.05	2.71	4.75	42.00		.40	1	2	4						
97.8	99.8	12916	2.0	1.4	4A4	2.95	.02	2.16	4.84	35.00		.47	1	1	3						
99.8	103.3	12917	3.5	1.6	4A4	3.02	.02	2.83	4.71	45.00		.55	1	2	4						
103.3	104.2	12918	.9	.9	4D5	3.00	.02	2.06	5.73	39.00		.34	2	1	4						
104.2	106.2	12919	2.0	1.7	4A4	2.93	.01	2.02	4.11	34.00		.40	1	2	3						
106.2	108.2	12920	2.0	1.7	4A0	3.08	.05	1.63	2.39	27.00		.68		8	9						
108.2	110.2	12921	2.0	2.0	4A4	3.04	.07	2.58	3.75	41.00		.62		5	6						
110.2	112.2	12922	2.0	1.8	4A0	3.00	.04	1.79	2.60	26.00		.62		4	5						
112.2	114.2	12923	2.0	1.8	4A4	2.93	.02	1.90	3.47	26.00		.47		2	3						
114.2	116.1	12924	1.9	1.6	4A4	2.93	.02	1.92	4.75	27.99		.68	1	1	3						
116.1	117.5	12925	1.4	1.4	4A4	2.87	.01	1.45	3.89	25.00		.34	1	1	2						
117.5	119.5	12926	2.0	1.7	4D5	2.91	.01	1.43	4.09	25.00		.34	1	1	2						
119.5	121.5	12927	2.0	1.8	4C5	2.91	.02	.99	2.46	19.00		.34	1	2	3						
121.5	124.4	12928	2.9	2.2	4C5	2.91	.02	1.10	2.12	19.00		.34	1	2	3						
123.4	130.4	12929	2.0	1.7	4A4	3.10	.04	2.18	3.49	46.00		.62	1	7	8						
130.4	132.4	12930	2.0	1.8	4A4	3.33	.05	3.45	5.88	65.00		.68	1	9	10						
132.4	134.9	12931	2.5	2.3	4A4	3.24	.02	2.62	4.46	51.00		.40	2	7	10						
139.7	141.8	12932	2.1	1.9	4A4	3.12	.02	2.79	6.20	53.00		.55	1	4	6						
147.4	148.6	12933	1.2	1.2	4A4		.01	2.56	4.92	47.00											
203.1	204.1	12934	1.0	.9	4A34		.10	4.46	6.74	77.00											
209.0	211.8	12935	2.8	2.4	4A0	3.02	.02	2.50	4.67	34.00		.34	1	1	3						
213.4	214.6	12936	1.2	.4	4A4		.02	3.08	5.61	62.99											
222.2	224.7	12937	2.5	2.0	4A0	3.06	.01	2.10	2.79	27.00		.34	1	5	7						
314.3	315.8	12938	1.5	1.5	4C5		.02	1.09	1.93	21.00											
324.3	326.7	12939	2.4	2.2	4AC	3.25	.07	.93	1.83	20.00		.34	1	12	13						
387.1	389.1	12940	2.0	1.9	4E8$	4.54	.14	3.49	3.85	50.00		1.23	4	24	29						
389.1	391.1	12941	2.0	1.8	4E6$	4.01	.28	2.99	2.43	39.00		.55	4	24	28						
391.1	393.1	12942	2.0	1.9	4E8$	3.99	.32	.93	1.90	17.00		.62	5	23	28						
393.1	395.1	12943	2.0	1.9	4E14		.42	.49	.67	13.99											
395.1	396.9	12944	1.8	1.7	4E14		.33	.85	.95	21.00											
396.9	398.9	12945	2.0	1.7	4C3$		.24	.71	1.41	14.99											
398.9	400.6	12946	1.7	1.3	4C3$		.32	.82	1.68	15.99											
400.6	402.6	12947	2.0	1.4	4L14		.47	.75	.76	13.00											

DDH: FAGA124 UTM-N: 905,364.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
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.
402.6	405.0	12948	2.4	2.4	4L14		.27	.52	.65	12.00											
WEIGHTED AVERAGE																					
79.8	124.4		44.6	35.6		2.98	.02	2.00	4.11	34.34		.42	1	2	3						
128.4	134.9		6.5	5.8		3.22	.04	2.74	4.60	53.76		.56	1	8	9						
139.7	141.8		2.1	1.9		3.12	.02	2.79	6.20	53.00		.55	1	4	6						
147.4	148.6		1.2	1.2			.01	2.56	4.92	47.00											
203.1	204.1		1.0	.9			.10	4.46	6.74	77.00											
209.0	211.8		2.8	2.4		3.02	.02	2.50	4.67	34.00		.34	1	1	3						
213.4	214.6		1.2	.4			.02	3.08	5.61	62.99											
222.2	224.7		2.5	2.0		3.06	.01	2.10	2.79	27.00		.34	1	5	7						
314.3	315.8		1.5	1.5			.02	1.09	1.93	21.00											
324.3	326.7		2.4	2.2		3.25	.07	.93	1.83	20.00		.34	1	12	13						
397.1	405.0		17.9	16.0		1.40	.31	1.28	1.57	22.33		.26	1	8	9						

DDH: FA84124 UTM-N: 905,364.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
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	171.900	143.000
121.900	169.800	135.000
182.900	166.000	154.000
243.800	168.200	157.000
304.800	165.000	149.000
365.800	165.200	131.000

DDH: FAGA124 UTM-N: 905,364.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
5.7	0001	#		0.5-	1
5.9	0002	5B20		0.5-	1
7.6	0003	5D0		0.5-	1
15.4	0004	5B20		0.5-	1
19.6	0005	5D0		0.5-	1
45.2	0006	5B20	(10Q#) 97:03	0.5-	1
46.7	0007	5D0		0.5-	1
49.2	0008	5B20	(5D0) 98:02	0.5-	1
50.4	0009	5D0	(5B20) 80:20	0.5-	1
51.1	0010	5B20	(5D0) 90:10	0.5-	1
52.1	0011	5D0	(5C$)	0.5-	1
52.8	0012	5A0	(5D0) (10Q#)	0.5-	1
59.9	0013	5D0	-> 5C$	0.5-	1
60.8	0014	5B20	&6 (5D0)	0.5-	1
62.9	0015	5D0	(5C$,5F0) 75:20:05	0.5-	1
67.5	0016	5C$	&3 ->5D0 LOCALLY	0.5-	1
68.6	0017	5D0	(5C$&3)	0.5-	1
71.2	0018	5C$	&3	0.5-	1
72.4	0019	5D6	(5F6) 80:20	0.5-	1
74.3	0020	5C$		0.5-	1
75.6	0021	5F6	[5D6]	0.5-	1
76.2	0022	5B2o	&$	0.5-	1
79.8	0023	5C$	&4	0.5-	1
103.3	0024	4A4	&0	0.5-	1
104.0	0025	4D5		0.5-	1
104.2	0026	5D4$		0.5-	1
116.1	0027	4A430	(4C5) (5D4$)	0.5-	1
116.7	0028	4D5	(4D0) 70:30	0.5-	1
117.5	0029	4A0	&1	0.5-	1
124.4	0030	4C5	(4D5)	0.5-	1
125.2	0031	3G14	>3G146 [4C0 ->4L14]	0.5-	1
125.6	0032	5A6	(5D4$) 90:10	0.5-	1
126.8	0033	5A6		0.5-	1
128.4	0034	3G0	&$ &9 (10Q$&9) MINOR	0.5-	1
134.9	0035	4A4	&$	0.5-	1
136.3	0036	3G9	(10Q0) 90:10	0.5-	1
137.0	0037	5D4$		0.5-	1
139.7	0038	3G0	&9 "SPECK?" (10Q$&9) MINOR	0.5-	1
141.8	0039	4A4		0.5-	1
146.8	0040	3G0	&9 "STRING?"	0.5-	1
147.2	0041	5D4$	(3G0&9)	0.5-	1
147.4	0042	3G0		0.5-	1
148.6	0043	4A4	&$	0.5-	1
185.1	0044	3G0	&9 &$ MINOR "SPECKLED"	0.5-	1
185.3	0045	3G0		0.5-	1
186.0	0046	4L7	-> 3G4	0.5-	1
190.5	0047	3G9	(10Q0) 90:10 (5C4$) MINOR	0.5-	1
191.0	0048	4L0	(3G4)	0.5-	1
197.5	0049	3G0	&9 (10Q3&9) 90:10	0.5-	1
200.9	0050	3G9	&$ [5A6&$]	0.5-	1
202.2	0051	3G0	&9 &6	0.5-	1

DDH: FAGA124 UTM-N: 905,3c4.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
203.1	0052	3G16	[4C5]	0.5-	1
204.1	0053	4A34		0.5-	1
205.6	0054	5D4$		0.5-	1
206.4	0055	3G0	&9	0.5-	1
207.1	0056	5D4$		0.5-	1
209.0	0057	5A19	&$ (5D4$)	0.5-	1
211.2	0058	4A0	&$ (5D4$) 90:10	0.5-	1
211.8	0059	4D5		0.5-	1
213.4	0060	5D4$	[5C4$]	0.5-	1
213.7	0061	4D0		0.5-	1
214.6	0062	4A0	(5D4$)	0.5-	1
216.3	0063	3G9$	[5A$] (5D4$)	0.5-	1
220.4	0064	3G$	&9 (5D4$) 70:30	0.5-	1
222.2	0065	3G9		0.5-	1
224.7	0066	4A0		0.5-	1
227.0	0067	3G0	&$ &9	0.5-	1
227.9	0068	5A$		0.5-	1
230.7	0069	5D4$		0.5-	1
238.6	0070	5B0	&$ (5D0)	0.5-	1
241.1	0071	5A19	$ -> 3G9	0.5-	1
245.7	0072	5B0	&2 (5D0) 95:05	0.5-	1
247.6	0073	5D0	(5D$) (5B62$) 85% 5D	0.5-	1
249.3	0074	5C$		0.5-	1
250.7	0075	5A$		0.5-	1
251.9	0076	3F9	[5A333,5E2]	0.5-	1
252.7	0077	3G14	6 (3G96$)	0.5-	1
255.3	0078	4L14	(3G64&1) "STRING?"	0.5-	1
256.1	0079	3G96	&3 &$	0.5-	1
256.8	0080	4L14		0.5-	1
260.0	0081	3G9$	&3 [5B20$]	0.5-	1
261.0	0082	3G96$		0.5-	1
261.3	0083	4A4		0.5-	1
261.7	0084	4E4		0.5-	1
263.2	0085	3G0	&9	0.5-	1
263.7	0086	4D45	(4E154)	0.5-	1
264.4	0087	3G0	&1 &9	0.5-	1
272.2	0088	5A19	6 (5D4$) (10Q$) 85:5:10	0.5-	1
272.6	0089	5C3	(10Q$) 60:40 [5D0]	0.5-	1
279.2	0090	5A6	&$ (3F9) (5D0)	0.5-	1
281.0	0091	3F9		0.5-	1
308.9	0092	5A61	&$ (5D4$) 99:1 "MARKER"	0.5-	1
310.9	0093	5D4$	(5A6)	0.5-	1
314.3	0094	3G0	&9 (10Q0)	0.5-	1
315.8	0095	4C5	"W.R.?"	0.5-	1
317.6	0096	3G4	(4L7&6)	0.5-	1
324.3	0097	3G0	(5D4$)MINOR "MINOR STRINGERED"	0.5-	1
326.5	0098	4A0	->4A1	0.5-	1
326.7	0099	4D0		0.5-	1
326.9	0100	5C4$		0.5-	1
327.2	0101	4C0	(5D4$)	0.5-	1
328.8	0102	3G0		0.5-	1

DDH: FAGA124 UTM-N: 905,364.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
326.2	0103	5D4*		0.5-	1
343.1	0104	3G0		0.5-	1
343.7	0105	4C0	LT.GREY FOLIA	0.5-	1
349.8	0106	3G0	(10Q0) 95:05	0.5-	1
351.0	0107	4L17	[3G146]	0.5-	1
383.0	0108	3G0	"C.S.?"	0.5-	1
383.6	0109	3G46		0.5-	1
384.3	0110	3G9		0.5-	1
385.0	0111	4J0	(5D4$) (10Q0) (3G0)	0.5-	1
385.8	0112	3G9		0.5-	1
387.1	0113	4L0	.	0.5-	1
388.9	0114	4E8$	&6 (5D4$)	0.5-	1
390.0	0115	4E46	$ &#	0.5-	1
391.4	0116	4E48	$ &1	0.5-	1
396.9	0117	4E14	8	0.5-	1
400.6	0118	4C3$		0.5-	1
403.2	0119	4L14	[4C0&3]	0.5-	1
405.0	0120	4L14	[4C0 SERICITIC]	0.5-	1
405.9	0121	4L0	(10Q0)	0.5-	1
406.6	0122	3G0		0.5-	1
412.8	0123	4L7		0.5-	1
423.1	0124	3G8	&4 &6	0.5-	1

DDH: FAGA124 UTM-N: 905,364.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
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
FAGA124	0.0	7.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA124	0.0	21.8	CS2	D	0	0	0	0	73	230	0	1	1	1
FAGA124	0.0	29.1	CS2	D	0	0	0	0	84	230	0	1	1	1
FAGA124	0.0	35.3	CS2		0	0	0	0	72	230	0	1	1	1
FAGA124	0.0	43.3	CS2		0	0	0	0	82	230	0	1	1	1
FAGA124	0.0	50.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA124	0.0	59.0	CS2	D	0	0	0	0	72	230	0	1	1	1
FAGA124	0.0	66.2	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA124	0.0	73.2	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA124	0.0	80.2	CS2		0	0	0	0	66	230	0	1	1	1
FAGA124	0.0	89.2	CS2		0	0	0	0	78	230	0	1	1	1
FAGA124	0.0	95.8	CS2		0	0	0	0	65	230	0	1	1	1
FAGA124	0.0	104.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA124	0.0	108.8	CS2		0	0	0	0	78	230	0	1	1	1
FAGA124	0.0	116.5	CS2		0	0	0	0	62	230	0	1	1	1
FAGA124	0.0	121.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA124	0.0	133.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA124	0.0	140.0	CS2		0	0	0	0	77	230	0	1	1	1
FAGA124	0.0	146.3	CS2		0	0	0	0	66	230	0	1	1	1
FAGA124	0.0	155.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA124	0.0	172.8	CS2		0	0	0	0	66	230	0	1	1	1
FAGA124	0.0	178.6	CS2		0	0	0	0	62	230	0	1	1	1
FAGA124	0.0	184.7	CS2		0	0	0	0	74	230	0	1	1	1
FAGA124	0.0	195.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGA124	0.0	201.9	CS2		0	0	0	0	75	230	0	1	1	1
FAGA124	0.0	210.8	CS2		0	0	0	0	65	230	0	1	1	1
FAGA124	0.0	218.1	CS2		0	0	0	0	73	230	0	1	1	1
FAGA124	0.0	226.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA124	0.0	234.0	CS2	D	0	0	0	0	75	230	0	1	1	1
FAGA124	0.0	242.9	CS2		0	0	0	0	78	230	0	1	1	1
FAGA124	0.0	251.4	CS2	D	0	0	0	0	75	230	0	1	1	1
FAGA124	0.0	257.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA124	0.0	266.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA124	0.0	270.5	CS2		0	0	0	0	85	230	0	1	1	1
FAGA124	0.0	279.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA124	0.0	289.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGA124	0.0	293.4	CS2		0	0	0	0	75	230	0	1	1	1
FAGA124	0.0	306.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGA124	0.0	311.2	CS2		0	0	0	0	50	230	0	1	1	1
FAGA124	0.0	320.0	PS2	P	0	0	0	0	78	230	0	1	1	1
FAGA124	0.0	325.7	PS2	P	0	0	0	0	58	230	0	1	1	1
FAGA124	0.0	334.0	PS2	P	0	0	0	0	82	230	0	1	1	1
FAGA124	0.0	342.6	PS2	P	0	0	0	0	74	230	0	1	1	1
FAGA124	0.0	349.6	PS2	P	0	0	0	0	76	230	0	1	1	1
FAGA124	0.0	357.6	PS2	P	0	0	0	0	82	230	0	1	1	1
FAGA124	0.0	363.9	CS2		0	0	0	0	78	230	0	1	1	1
FAGA124	0.0	369.7	CS2		0	0	0	0	72	230	0	1	1	1
FAGA124	0.0	376.5	PS2	P	0	0	0	0	66	230	0	1	1	1
FAGA124	0.0	381.9	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA124	0.0	391.0	PS2	P	0	0	0	0	73	230	0	1	1	1
FAGA124	0.0	395.9	PS2	P	0	0	0	0	75	230	0	1	1	1

DDH: FAGA124 UTM-N: 905,354.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 36
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
FAGA124	0.0	404.5	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA124	0.0	411.6	PS2	P	0	0	0	0	68	230	0	1	1	1
FAGA124	0.0	419.8	CS2		0	0	0	0	74	230	0	1	1	1
FAGA124	0.0	422.7	CS2		0	0	0	0	75	230	0	1	1	1

DDH: FAGA124 UTM-N: 905,364.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
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
FAGA124	3.7	7.6	2B				0	0	0	0	0	0	1
FAGA124	7.6	15.4	2B	7			0	0	0	0	0	0	1
FAGA124	15.4	22.5	3BR	7			0	0	0	0	0	0	1
FAGA124	37.0	37.5	R1G				0	0	0	0	0	0	1
FAGA124	37.5	46.4	2B				0	0	0	0	0	0	1
FAGA124	46.4	46.6	1C				0	0	0	0	0	0	1
FAGA124	51.4	52.4	GR				0	0	0	0	0	0	1
FAGA124	53.6	54.5	2B	8			0	0	0	0	0	0	1
FAGA124	57.6	57.9	R1G				0	0	99	999	0	0	1
FAGA124	0.0	58.2	1G				0	0	99	999	0	0	1
FAGA124	0.0	59.9	1G				0	0	0	0	0	0	1
FAGA124	59.9	60.8	2B				0	0	0	0	0	0	1
FAGA124	63.0	63.1	1G				0	0	0	0	0	0	1
FAGA124	0.0	69.4	1G				0	0	99	999	0	0	1
FAGA124	77.0	77.1	1G				0	0	99	999	0	0	1
FAGA124	0.0	78.7	1G				0	0	0	0	0	0	1
FAGA124	0.0	78.9	1G				0	0	0	0	0	0	1
FAGA124	86.6	86.8	BR				0	0	0	0	0	0	1
FAGA124	0.0	93.1	BR				0	0	0	0	0	0	1
FAGA124	97.0	97.2	G				0	0	0	0	0	0	1
FAGA124	97.2	101.5	BR				0	0	0	0	0	0	1
FAGA124	101.5	102.7	RPC	2			0	0	0	0	0	0	1
FAGA124	0.0	119.9	G				0	0	0	0	0	0	1
FAGA124	122.3	122.8	GR				0	0	0	0	0	0	1
FAGA124	117.5	124.4	3B				0	0	0	0	0	0	1
FAGA124	0.0	125.5	G				0	0	0	0	0	0	1
FAGA124	125.8	126.8	G				0	0	0	0	0	0	1
FAGA124	126.8	128.4	2B	8			0	0	0	0	0	0	1
FAGA124	134.9	136.2	2B				0	0	0	0	0	0	1
FAGA124	148.8	150.0	G				0	0	0	0	0	0	1
FAGA124	150.6	150.7	G				0	0	0	0	0	0	1
FAGA124	154.6	154.7	G				0	0	0	0	0	0	1
FAGA124	157.8	157.9	G				0	0	0	0	0	0	1
FAGA124	158.2	159.1	G	3			0	0	0	0	0	0	1
FAGA124	0.0	161.9	1G				0	0	0	0	0	0	1
FAGA124	162.2	163.4	R	5			0	0	0	0	0	0	1
FAGA124	168.5	170.0	3B	2			0	0	0	0	0	0	1
FAGA124	0.0	170.1	1G				0	0	45	60	0	0	1
FAGA124	171.1	171.3	G				0	0	0	0	0	0	1
FAGA124	171.8	171.9	G				0	0	99	999	0	0	1
FAGA124	172.5	172.7	1G				0	0	99	999	0	0	1
FAGA124	173.9	174.0	G				0	0	0	0	0	0	1
FAGA124	174.9	175.6	G				0	0	99	999	0	0	1
FAGA124	154.2	175.6	B3G				0	0	0	0	0	0	1
FAGA124	184.9	185.3	GB				0	0	0	0	0	0	1
FAGA124	186.0	190.5	2B				0	0	0	0	0	0	1
FAGA124	0.0	191.0	1G				0	0	0	0	0	0	1
FAGA124	0.0	194.4	1G				0	0	99	999	0	0	1
FAGA124	0.0	196.2	1G				0	0	99	999	0	0	1
FAGA124	191.0	197.3	2B				0	0	0	0	0	0	1
FAGA124	198.3	198.5	G				0	0	0	0	0	0	1

DDH: FAGA124 UTM-N: 905,364.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
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
FAGA124	203.1	204.1	1DX			0	0	0	0	0	0	1
FAGA124	213.7	214.6	P	3		0	0	0	0	0	0	1
FAGA124	220.4	222.8	RG	8		0	0	0	0	0	0	1
FAGA124	223.6	224.0	R1G			0	0	0	0	0	0	1
FAGA124	224.7	225.1	1SG			0	0	30	180	0	0	1
FAGA124	227.0	227.9	2B			0	0	0	0	0	0	1
FAGA124	0.0	245.7	1G			0	0	0	0	0	0	1
FAGA124	248.0	248.3	1G			0	0	0	0	0	0	1
FAGA124	0.0	250.0	1G			0	0	0	0	0	0	1
FAGA124	270.7	272.2	R			0	0	0	0	0	0	1
FAGA124	274.1	274.3	2B			0	0	0	0	0	0	1
FAGA124	281.0	283.5	B1G			0	0	0	0	0	0	1
FAGA124	296.0	297.5	B			0	0	0	0	0	0	1
FAGA124	297.5	298.7	G3B			0	0	0	0	0	0	1
FAGA124	298.7	302.7	B			0	0	0	0	0	0	1
FAGA124	302.7	303.6	GB	3		0	0	0	0	0	0	1
FAGA124	308.9	310.9	B	7		0	0	0	0	0	0	1
FAGA124	312.8	313.1	S			0	0	0	0	0	0	1
FAGA124	323.9	324.3	B1G			0	0	0	0	0	0	1
FAGA124	328.2	331.2	BR			0	0	0	0	0	0	1
FAGA124	0.0	345.8	1G			0	0	99	999	0	0	1
FAGA124	349.8	351.0	1DX			0	0	0	0	0	0	1
FAGA124	0.0	372.3	G			0	0	99	999	0	0	1
FAGA124	377.0	377.8	B1G			0	0	0	0	0	0	1
FAGA124	0.0	378.2	1G			0	0	99	999	0	0	1
FAGA124	0.0	378.9	1G			0	0	99	999	0	0	1
FAGA124	0.0	382.8	1G			0	0	99	999	0	0	1
FAGA124	383.8	383.9	G			0	0	99	999	0	0	1
FAGA124	384.0	384.3	G			0	0	99	999	0	0	1
FAGA124	384.3	385.0	3B	8		0	0	0	0	0	0	1
FAGA124	385.0	385.8	B			0	0	0	0	0	0	1
FAGA124	408.8	412.8	XQ			0	0	0	0	0	0	1

DDH: FAGA124 UTM-N: 905,364.6 UTM-E: 592,153.1 UTM-ELEV: 1,312.4 TOTAL DEPTH: 423.1 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA124	1	2
FAGA124	2	2
FAGA124	3	2
FAGA124	4	2
FAGA124	5	2
FAGA124	6	2
FAGA124	7	1

SEC 86 W

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CYPRUS ANVIL MINING CORPORATION Page 1 of ~~4~~

DIAMOND DRILL CORE LOG Date: 7 AUG 82

Hole Number: FAGA 124

Project: GRum

Location: 86W.

Claim:

Terr.Plane Co-ords.: 90 5364.6 N

1979 HZW Survey: 59 2153.1 E

Grid Co-ords:

-10.61

KA survey

Elevation: 1312.4

Total Depth: 423.1

Purpose:

Reason hole Terminated:

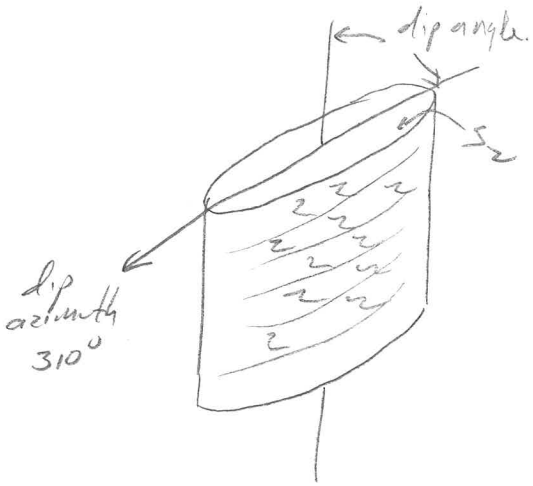
Logged by: GAJ/OSJ Date(s) Logged: 7 AUG 82

Drilling Contractor:

Hole Cemented:

Steel down hole:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

N with S_2 dipping

W with dip azimuth 310°. below 175m @ 225°

	Size	CORE From	To	Collar Cased and Capped:

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGA124

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FIAGIA1124	1312.49	0536149.16	5921531.1	METERS	SR	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FIAGIA1124	00	180.0	10.0	AT COLLAR
R	FIAGIA1124	610	171.9	143.0	SPERRY SUN
R	FIAGIA1124	1121	169.8	135.0	
R	FIAGIA1124	1829	166.0	154.0	
R	FIAGIA1124	2438	168.2	157.0	
R	FIAGIA1124	3048	165.0	149.0	
R	FIAGIA1124	3658	165.2	131.0	

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

15.4 / 7.6 / 7.8 — 2.2 / .4 / 1.9 / .4 / 4.9

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DDH FAGA124 (2 / 8)

Cyprus Anvil Mining Corp.

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Lithologic Log Date: 7 Aug 82 Logged By: GAT / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0.0	3.7		1	#	O/B and casing O/B to 3.4 casing to 3.7
L	3.7	5.9		2	5B20	mod. broken but not bad for top of hole
L	5.9	7.6		3	5D0	" " ; no gouges in 2 or 3
L	7.6	15.4		4	5B20	" " ; " " rec'd ; .4m. rec'd
						11.9 - 14.3 ; between 9.8 & 11.0 = 0.3m loss. ;
						.6 m. rec'd 14.3 - 15.5 ; no gouge rec'd. ; 3% QQO
L	15.4	19.6		5	5D0	mod → heavily broken ; 17.7 - 19.2 = 0.2 m.
						rubble rec'd. - poss. fault
L	19.6	45.2		6	5B20	from TOI → 22.5 v. broken, no gouge minor
						core loss ≈ 80% rec'd ; 37.0 - 37.5 = rubble
						& incip gouge = poss minor fault ; ≈ 3% QQ*
L	45.2	46.7		7	5D0	mod. brok., incip. gouged 46.4 - 46.6 - sm. fault
L	46.7	49.2		8	5B20	(5D0) 98:2 intact (QQ0) = 2%
L	49.2	50.4		9	5D0	intact (5B20) 80:20 } F_2 M regions in
L	50.4	51.1		10	5B20	(5D0) 90:10 } middle of units
L	51.1	52.1		11	5D0	(5C*) mod broken ; gouge 51.4 → 52.4
						incip. & broken along S_2
L	52.1	52.8		12	5A0	(5D0)(QQ*)
L	52.8	59.9		13	5D0	⇒ 5C* locally ; mod. broken 53.6 - 54.5 ; 80% rec'd.
						rubble 57.6 - 57.9 w/ minor incip S_2 II gouge
						few cm. S_2 II gouge 58.2
L	59.9	60.8		14	5B20	±6 (5DC v. minor) 5DD ≈ 1 cm. thick tuffs
						mod broken w/ incip inclter gouge TOI
L	60.8	62.9		15	5D0	(5C*, 5F0) 75:20:5 ; intact ; 5C* incip
						"pseudo-gouged"
L	62.9	67.6		16	5C*	±3 ⇒ 5DD locally ; intact ; 63.0 - 63.1 =
						incip gouge 40° to c.a. (can't see S_2) ;
						63.1 - 66.5 S_2 steep, 11 c.a. 64.6 - 65.5, either
						drag along fault or F_2 M if fol" = S,
L	67.6	68.6		17	5D0	(5C*±3) could be P.g. 5C ; .1 m 5F0
						@ EOI, interfkrd sids ?
L	68.4	71.2		18	5C*	±3, 3@ margins only ; mottled ; intact ;
						10 cm. incip S_2 II gouge @ 69.4, prob. not
						a fault
L	71.2	72.4		19	5D0	(5F0) 80:20 5F towards base (0.4m)

5F!

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

DDH EAGA124 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	712 4	714 3		20	5C*	intact & mottled
L	714 3	715 6		21	5F6	[5DC] locally; intact
L	715 6	718 2		22	5B2C	± *dol.; PS_2 fold & comp. striped; minor S_3 11 gouge 717.0-717.1 otherwise intact
L	718 2	719 8		23	5C*	±4; heavily carbonated w/ fuchsite; intact; minor gouge 718.7 & 718.9 @ 0.1m.; (00#) 5%
L	719 8	1033		24	4A$^{4}_{5}$0	intact; good 4A w/ f.g. dk. gray gtz graph between coer gr'ned gtz sulf layers; hetero. banding; high ZnS, low sulf total; broken rubble 826.6-868 but problem w/ split core, similar 931 neither = signif fault; 970-972 = undeter. gouge; more rubbly below this, worst recy 1015-1027 = 0.2m. recy as flakes & sand poss. fault w/in unit.; core broken 972-1027 but not much core loss. assays just over 5%
L	1033	1040		25	4D5	intact but split; m. gray. folia fairly micaceous c.f. 4A but B color; prob. exhal.
L	1040	1042		26	5D4*	intact
L	1042	1161		27	4A$^{4}_{5}$0	(4C5) locally (5D4*); 10% of unit ⇒ 4C5 boundary case, all same base unit only w/ less C toward base; low $S^{=}_{tot}$ much ZnS but some py rich seats near top 6m. of unit; alt'ng py & ZnS-rich beds ⇒ exhal. origin; 5D4* = 8cm. @ EOI
L	1161	1167		28	4D5	(4D0) 70:30; S_2 folia med → dk m gy. low $S^{=}_{tot}$ unit; intact; $S^{=}$ decr'd'g lams 115, locally re-mob. into S_2 c.f. SiO_2 flooded wall rks. c.f. unit above in that lacks strong heterogeneity in sulf. ds; also C decreas toward 5D4*
L	1167	1175		29	4A0	±1; f.g. dk gray gtz-graph layers & sulfs i.c. typical 4A exhal.; intact

DDH EAGA-124 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7 Aug 82 Logged By: GAT/DST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	111.75	124.4		30	4C5	(405) c.f. 4A texture but less carb. i.c. m.gray; mod. broken → brit to rotslit; 10cm. indeter. gouge @ 119.9; 122.3-122.8 = gouge & chips indeter but little or no core loss; carbol & wallrk. or exhal.; minor comp. var. in 5= bands but "totally ambiguous"
L	124.4	125.2		31	3G1	→ 3G1/46 [4C0 → 4441]; 441 aff. 4A but gray in color; grades upward into above unit complicating genetic interp.; this unit definitely not ~~Strataform~~; ~~intact~~
L	125.2	125.8		32	5A6	(504*) 90:10 504* 1-3 cm. tuffs?; unit broken; 5cm. gouge indeter 125.5
L	125.8	126.8		33	5A6	gouge; 0.2 m. rec'd.
L	126.8	128.4		34	3G0	±*±9; mod. broken 80% recy.; (OQ*) minor v. minor ZnS w/ foliaform OQ*
L	128.4	134.9		35	4A4	±*dol.; dk gy → blk., sub ≡ seal & gty 5= bands; normal 5= content ~~sub~~ ≡ ZnS & py; det. in lt. colored granular bands c.f. 5A* normal "exhalative" 4A4; intact in general but split; rubble @ ends of runs; no signif faults
L	134.9	136.3		36	3G9	(OQ20) 90:10; few 4A-like gran. gty-py layers v.v. minor 2cm 504* "tuff" band; mod. broken no faults or core loss
L	136.3	137.0		37	5D4*	intact
L	137.0	139.7		38	3G0	±9; speckled gty siltstone bands; intact ZnS+OQ* 139.2-139.4 c.f. 405 prob. epigenetic; (OQ*) minor
L	139.7	141.8		39	4A4	norm. "exhalative" variety; low $S^{=}_{tot}$ hi ZnS; 20cm. 3G9 @ 141.6; intact/split
L	141.8	146.8		40	3G0	±9; m.gray w/ dk. gray S_2 foliae; many gty-ank. bands ~~that~~ may be veins forming F_2 folds; c.f. #38
L	146.8	147.2		41	5D4*	(3G0±9) intact
L	147.2	147.4		42	3G0	
L	147.4	148.4		43	4A4	±*; normal "exhal." 4A; ≈ py/ZnS; ~~intact~~

DDH FAGA124 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7, Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	148.6	185.1		44	3G0	±9±* "speckled"; thin ∥ colored non-calc. gtzose bands presumably silistone w/ minor dol.; meas. lith. struct; some pre-D_2 OQ* folded into F_2 folds; 165.0–168.5 has mod. sulfides ⇒ 465 not good exhalative character, could be selected mineralized wallrock; (OQ*) = 2° to toward TOI; v. broken to intact; gouges: 148.8–150.0 indeter; 150.6–150.7 indeter; 154.6–154.7 " ; 157.8–157.9 " ; 158.2–159.1 " only 0.3 gouge rec'd; 161.9 = 3 cm. indeter; 162.2–163.4 mx/bly indeter w/ 0.4 m rec'd.; 168.5–170.0 v. broken, indeter, 0.3 m rec'd; 3 cm gouge cutting S_2 @ 170.1 45°/060° upper, lower indeter; 171.1–171.3 indeter; 171.8–171.9 lower 11 S_2; 172.5–172.7 incip, internal prob. S_2 11; 173.9–174.0 indeter " ; 174.9–175.6 incip. S_2 11 & real gouge @ base; 184.9–185.1 gouge & broken core indeter; overall from 148.6–154.2 is rel. intact, 154.2–175.6 is broken w/ many gouge zones, 175.6–184.9 rel. intact essent. no gouge
L	185.1	185.3		45	3G0	gouge; cont. from gouge interval 184.9–185.1
L	185.3	186.0		46	4A7	⇒ 3G4 derived from 3G0; contains 2 cm mass po band EOI; intact
L	186.0	190.5		47	3G9	(OQO); 188.5–188.7 = 5C4* OQO = 10% mod brok no gouge
L	190.5	191.0		48	4A0	(3G4) intact minor incip gouge EOI
L	191.0	197.3		49	3G0	±9 (OQ*) w/ assoc po; as #44; mod brok, incip S_2 11 gouge 5 cm 194.4 / not fault; " " " " @ 196.2 10 cm; OQ* = 0%
L	197.3	200.9		50	3G9	±* [5A6±*] v. minor 5D tuffs 1 cm thick; gouge: 198.3–198.5 indeter
L	200.9	202.2		51	3G0	5A6; minor po-py-Zn in mineralized wallrk. w/ grav. qtz. stringers c.f. "calc-silicate" bands; 5D @ 202; intact

DDH EAGA124 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2022	2031		52	3G1C	[4C5] ; more 3G like C = ZnS assoc. w/ qtz-ank. veinlets
L	2031	2041		53	4A34	microbrecciated w/ good mass. ZnS-rich bands, prob. exhalative
L	2041	2056		54	5D4**	F_3 multiple fold repeat, v. well banded, prob. tuffaceous
L	2056	2064		55	3G0	±9, intact, 1cm 5D4* tuff; grades into 4C5 EOI interlayered w/ 5D4* "microtuffs" i.e. 206.3-206.4; intact
L	2064	2071		56	5D4*	well banded; intact
L	2071	2090		57	5A19	±* (5D4*); thin tuffs minor fractures; intact prior to splitting
L	2090	2112		58	4A0	±* (5D4*) 90:10; 5D4* = 8cm band tuff. in origin minor fracture; 4A bleached adjacent 5D4* as usual; intact. 4A = low 5=/ZnS rich var.
L	2112	2118		59	4D5	dk. m. gy. foliae
L	2118	2134		60	5D4*	[5C4*] local matrix text. not well banded
L	2134	2137		61	4D10	well banded w/ M gy. folia
L	2137	2146		62	4A9	(5D4*) 0.2m rec'd. Fault??
L	2146	2163		63	3G9*	(5D4*); intact, broken 216.1-216.3 3G9* curled = 5A*
L	2163	2204		64	3G*	±9 (5D4*); 70:30 5D4* in last 1.0m. good lam'd dol. sst. mod forming lithons; intact
L	2204	2212		65	3G9	rubble gouge (000); upper indeter, lower indeter rec'y = 80%; gouge cont. to 222.8; Fract broken, incip to thoroughly gouged 222.2-222.8 indeter; 223.6-224.0 = rubble + incip "; 224.0-224.7 intact
L	2212	2247		66	4A0	
L	2247	2270		67	3G0	±*±9; 224.7-225.2 = incip shrd. & gouged @ 030°/180°
L	2270	2279		68	5A*	mod. broken; last 0.2m = 3G0
L	2279	2307		69	5D4*	(3G*±9) 95:5
L	2307	2384		70	5B0	±* (5D0); m. gray phyll. w/ qtz-cal-dol. sst. lams. forming good lithon structure

DDH FAGA124 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 7 Aug 82 Logged By: GAJ/DST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						looks like CO_2 w/out acid testing; blk. chert nodule @ 231.4; intact; upper contact looks conformable w/ 504*, contact above 504* also " ; if fault needed must go to 220.4–222.8; looks like overturned section; sulf. + carb. seat. from 203.1 – 227.6 prob. = #2 Dogmatic i.e. between CO_2 & HC mm; does not look faulted into place; also doesn't look like sulf section from 79.9–134.5 particularly because of more 5D & less SiO_2 + sulfs in lower intersection
L	238 6	241 1		71	5A19	*; 9 = py ± Zns minor; borderline for 5A ⟹ 3G9; intact
L	241 1	245 7		72	5B0	± 2 (5D0) 95:5
L	245 7	247 6		73	5D0	(50*, 5B62*) 5D0 + 50* = 85%; intact; 5 cm. undetn gouge upper contact
L	247 6	249 3		74	5C*	mottled; intact; incip. undetn. gouge @ 248.0–248.3
L	249 3	250 7		75	5A*	dol.; intact; incip. gouge 250.0 insignif fault
L	250 7	251 9		76	3F9	[5A333] [5E2] intact; black carb. ls. or micrite
L	251 9	252 7		77	3G14	6 (3G96*) 6 = po pseudo ribbon bands
L	252 7	255 3		78	4L14	(3G6* ± 1) intact; 6 = po w/ gty-anh bands transposed into S_2 – stringers??
L	255 3	256 1		79	3G96	±3±* grungy gray phyll w/ dolo bands w/ py
L	256 1	256 8		80	4L14	intact
L	256 8	260 0		81	3G9*	dol ± 3 [5B20*]
L	260 0	261 0		82	3G96	* 6 = Zns as S_2 foliaform bands assoc. w/ QQ* (vermiform) * = thins to fam. bedded dol. ss f. bands; c.f. #64-500
L	261 0	261 3		83	4A4	"exhal." good ol' HH; intact
L	261 3	261 7		84	4E4	" " " 4E4 no B504
L	261 7	263 2		85	3G0	intact; ± 9
L	263 2	263 7		86	4D45	(4E154)
L	263 7	264 4		87	3G0	±1±9; intact

DDH FAGA124 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	2644	2722		88	5A19	6 (5D4*, OO*); intact 85:5:10 w/ 5D4* & OO* in last 1.5 m. which is rubbly
L	2722	2726		89	5C3	(OO*) 60:40 [5DO]
L	2726	2792		90	5A6	± * (3F9, 5DO); essent. non-calc. blk phyll w/ interlayered gtz ± cal ± dol siltstone & metatuff bands; mod. broken. esp. 274.1-274.3 finely interlam. blk. non-calc phyll & lt. colored gtz-calcite set? bands; intact (OO*) minor
L	2792	2810		91	3F9	
L	2810	3089		92	5A6	± * (5D4*) 99:1 * = v. minor dol in lt colored gtz-dol. sst. laminae / ⇒ silicified c.f. unit in FAGA 236, "marker" variant, 281.0 – 283.5 = broken & incap 5₂ // gouge prob. not fault; 283.5 – 296.6 intact; 296.6 – 304.0 brok. + rubble, incap gouge 302.7 – 303.6 where 0.3 M rec'd.; 297.5 – 298.7 ultra broken gouged no loss. — not super good faults; 303.6 – 308.9 intact
L	3089	3109		93	5D4*	(5A6); heavily carb. & well bandeal; broken w/ 0.5 M loss. no faults
L	3109	3143		94	3G0	± 9 (000); sheared 312.8 – 313.1 w/ po + ZnS & 4C5 faulted against 3GO; steep fault tangential to core juxtaposing 4C5 against 3GO ⇒ 4' min. throw from below unit
L	3143	3158		95	4D5	not good stratiform 4D; crude S_2 // banding could be altd. wall-rk; intact
L	3158	3176		96	3GH	(4L7 ± 6) intact
L	3176	3243		97	3G0	good old boring 60B3GO; thin gtz-sst bands & coser gtz-ank. bands or stringers ?? 318.3 – 318.5 = 5D4*; 323.9 – 324.3 broken & incap S_2 // gouged intact; gtz-sulf. rich ⇒ 4A1
L	3243	3265		98	4A0	
L	3265	3267		99	4D0	
L	3267	3269		100	5C4*	+ fuchsite
L	3269	3272		101	4C0	(5D4*); no sulfs in 5D4* 1 cm bands
L	3272	3280		102	3G0	intact
L	3280	3282		103	5D4*	"
L	3282	3431		104	3G0	" except for 328.2 – 331.2 broken & rubbly

DDH FAG.A.12.4 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7 Aug 82 Logged By: GAT / DST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						w/ 10% OQ*
L	3143 1	3437		105	4C0	banded micaceous gtzite w/ ≈ 20% py+ZnS w/ lt. gray folia, not well banded suffs but well banded otherwise; uncertain origin
L	3437	3498		106	3G9	(OQO) 95:5; intact; incip S_2 11 gouge 345.8
L	3498	3510		107	4L17	[3G14 po] gray folia remain, po diss & blobby giving brecciated appearance
L	3510	3830		108	3G0	+CS intact except for gouges & broken core: 372.3 = S_2 11 incip. gouge; intact 377.0 -377.8 broken core minor gouge indeter; 378.2 = S_2 11 incip gouge; 378.9 = S_2 11 incip gouge < 1 m.; 380.0 = S_2 11 incip gouge < 1 m; 382.8 = same
L	3830	3836		109	3G46	slightly bleached v. minor ZnS 383.8-
L	3836	3843		110	3G9	383.9 = S_2 11 gouge; 384.0-384.3 = same;
L	3843	3850		111	4J0	(5D4*, OQO, 3G0) entirely broken & minor core loss - SHLT fault relicts?? - not major
L	3850	3858		112	3G9	broken good recy
L	3858	3871		113	4L0	intact
L	3871	3889		114	4E8*	(5D4*); * = dol. intact; poss some $BaSO_4$ toward top
L	3889	3900		115	4E46	* dol. minor fm. $CaCO_3$; intact
L	3900	3924		116	4E48	* ± 1 dol.
L	3924	3969		117	4E148	intact
L	3969	4006		118	483*	dol. "
L	4006	4032		119	4L14	[4C0 ± 3]
L	4032	4050		120	4L14	[4C0 semi fic]
L	4050	4059		121	4L0	(OQO)
L	4059	4088		122	3G0	intact
L	4088	4128		123	4L7	" 5% po crackle brecia
L	4128	4231		124	3G8	±4-6; 6 = po scattered throughout but better 415.9-416.1 & 417.3-417.8

DDH FAGA-124 (2 / 8) Cyprus Anvil Mining Corp.

Structural Log Date: 7 Aug 82 Logged By: GAT/DSJ

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		178	CS2				80	310	
S		318	INDD				73		CS2
S		291	INDD				84		CS2
S		353	CS2				72		
S		433	CS2				82		
S		508	CS2				75		
S		590	INDD				72		PS2 ⇒ CS2
S		662	INDP				75		on RS1
S		732	INDP				70		" "
S		802	CS2				66		
S		892	CS2				78		
S		958	CS2				65		
S		1048	CS2				80		
S		1088	CS2				78		
S		1165	CS2				62		
S		1217	CS2				68		
S		1334	CS2				80		
S		1400	CS2				77		
S		1463	CS2				66		
S		1552	CS2				70		
S		1728	CS2				66	310	
S		1786	CS2				62	225	
S		1847	CS2				74		
S		1958	CS2				60		
S		2018	CS2				75		
S		2108	CS2				65		
S		2181	CS2				73		
S		2263	CS2				80		
S		2340	INDD				75		CS2
S		2429	CS2				78		
S		2514	INDD				75		
S		2570	CS2				80		
S		2660	CS2				70		
S		2705	CS2				85		
S		2799	CS2				70		
S		2893	CS2				80		

Hi

DDH FAGA124 (2 — 8) Cyprus Anvil Mining Corp. Page 12 of 14

Structural Log Date: 7 Aug 82 Logged By: GAJ/DSJ

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		2934	CS2				75 225	
S		3060	CS2				72	
S		3112	CS2				50	
S		3200	INDP				78	
S		3257	INDP				58	could be RS1
S		3340	INDP				82	approaches CS2
S		3426	INDP				74	"
S		3496	INDP				76	
S		3576	INDP				82	
S		3639	CS2				78	
S		3687	CS2				72	
S		3765	INDP				66	
S		3818	CS2Z				75	
S		3910	INDP				73	
S		3959	INDP				75	
S		4045	INDP				70	
S		4116	INDP				68	
S		4198	CS2				74	⇒ RS2
S		4227	CS2				75 225	⇒ RS2

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DDH FAGA-124 (2 8) Cyprus Anvil Mining Corp

Logged by GAJ/DSJ

ASSAY LOG (SAMPLER'S COPY) Date 7 Aug 82 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1798	1818	129107	20	26	4A1A0	
P	1818	1838	129108	20	11	4A1A0	
P	1838	1858	129109	20	09	4A1A0	
P	1858	1878	129110	20	13	4A1A0	
P	1878	1898	129111	20	20	4A1A0	
P	1898	1918	129112	20	19	4A1A0	
P	1918	1938	129113	20	17	4A1A0	
P	1938	1958	129114	20	17	4A1A0	
P	1958	1978	129115	20	16	4A1A0	
P	1978	1998	129116	20	14	4A1A0	
P	1998	10133	129117	35	16	4A1A0	poor recy: 101.5-102.7
P	10133	10142	129118	09	09	4D1S1	(5D4*)
P	10142	10162	129119	20	17	4A1A0	
P	10162	10182	129120	20	17	4A1A0	
P	10182	11102	129121	20	20	4A1A0	
P	11102	11122	129122	20	18	4A1A0	
P	11122	11142	129123	20	18	4A1A0	
P	11142	11161	129124	19	16	4A1A0	
P	11161	11175	129125	14	14	4A1A0	(4D5, 4D0)
P	11175	11195	129126	20	17	4C1S1	(4D5)
P	11195	12105	129127	20	18	4C1S1	(4D5)
P	12105	12124	129128	29	22	4C1S1	(4D5)
P	12854	13044	129129	20	17	4A1A1	±*
P	13044	13244	129130	20	18	4A1A1	±*
P	13244	13494	129131	25	23	4A1A1	±*
P	13997	14118	129132	21	19	4A1A1	
P	14774	14866	129133	12	12	4A1A1	
P	20031	20141	129134	10	09	4A1S14	
P	20900	21118	129135	28	24	4A1A0	±*(4D5, 5D4*)
P	21034	21146	129136	12	04	4A1A0	(4D0, 5D4*)

DDH FAGA,124 (2–8) Cyprus Anvil Mining Corp

Logged by GAT/DSJ

ASSAY LOG (SAMPLER'S COPY) Date 7 Aug 82 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10–14	16–20	22–26	28–30	32–34	36–40	42
P	12122	12247	129137	125	120	4A01	
P	13114	13158	129138	115	115	4D51	
P	13243	13267	129139	124	122	4A01	(4D0)
Space →							
P	13817	13891	129140	120	119	4E18*	(5D4*)
P	13891	13911	129141	120	118	4E46*	
P	13911	13931	129142	120	119	4E148	*
P	13931	13951	129143	120	119	4E1148	
P	13951	13969	129144	118	117	4E1148	
P	13969	13989	129145	120	117	4D131*	
P	13989	14006	129146	115	113	4D131*	
P	14006	14026	129147	120	114	4L114	[4C013]
P	14026	14050	129148	124	124	4L114	[4C0 "sericitic"]

Fault

DDH FAGA124 (2 / 8) Cyprus Anvil Mining Corp. Page 15 of 17

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sys	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	
	37	76	2B					
	76	154	2B	7				
	154	225	3BR	7				
	370	375	R1G					
	375	464	2B					
	464	466	1C					
	514	524	GR					
	536	545	2B	8				
	576	579	R1G			99 999		
		582	1G			99 999		
		589	1G					
	599	608	2B					
	630	631	1G					
		694	1G			99 999		
	770	771	1G			99 999		
		787	1G					
		789	1G					
	816	868	BR					
		931	BR					
	970	972	G					
	972	1011	BR					
	1011	1027	RPC	2				
		1199	G					
	1212	1228	GR					
	1175	1244	3B					
		1255	G					
	1258	1268	G					
	1268	1284	2B	8				
	1349	1362	2B					
	1488	1500	G					
	1506	1507	G					
	1546	1547	G					
	1578	1579	G					
	1582	1591	G	3				
		1619	1G					

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

DDH FAGA124 (2–8) Cyprus Anvil Mining Corp. Page 16 of 17

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	
	1162	1634	R	5				
	1685	1700	3B	2				
		1701	1G			45 060		
	1711	1713	G					
	1718	1719	G			99 999		
	1725	1727	1G			99 999		
	1739	1740	G					
	1749	1756	G			99 799		
	1849	1853	GB					
	1542	1756	B3G					
	1860	1905	2B					
		1910	1G					
		1944	1G			99 999		
		1962	1G			99 999		
	1910	1973	2B					
	1983	1985	G					
	2031	2041	1DX					
	2137	2146	P	3				
	2161	2163	B					
	2204	2213	RG	8				
	2236	2240	R1G					
	2247	2252	1SG			30 180		
	2270	2279	2B					
		2457	1G					
	2448	2483	1G					
		2500	1G					
	2707	2722	R					
	2741	2743	2B					
	2810	2835	B1G					
	2966	2975	B					
	2975	2987	G3B					
	2987	3027	B					
	3027	3036	GB	3				
	3089	3109	B	7				
	3128	3131	S					Steep fault ~11CA
	3239	3243	B1G					

C.A.M.C. 1981 – E – 4

DDH EAGA124 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

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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	
	3282	3312	BR					
		3458	16			99 999		
	3498	3510	1DX					
		3723	3G			99 999		
	3770	3778	B1G					
		3782	1G			99 999		
		3789	1G			99 999		
		3828	1G			99 999		
	3833	3839	G			99 999		
	3840	3843	G			99 999		
	3843	3850	3B	8				
	3850	3858	B					
	4088	4128	X1Q					

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

DIAMOND DRILL RECORD

LOGGED BY MEL DeQUADROS D.D.H. Nº 75-A124 PAGE 1

PROPERTY GRUM JOINT VENTURE
HIW METRIC OLD

LATITUDE 10N STARTED September 19/75

DEPARTURE 86W COMPLETED October 1/75

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 423.1

HOLE SURVEY:		
DEPTH	BEARING	DIP
0'	0°	90°
200'	142°	82°
400'	133°	80°
600'	162°	76°
800'	146°	78°
1000'	148°	75°
1200'	120°	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-triconed													
1.5	3.7	BEDROCK-triconed													
3.7	39.8	CALCITE-SERICITE+QUARTZ PHYLLITE. Light grey													
		Highly banded, well folliated very fissile, with minor chloritic and graphitic zones. Minor Py as disseminated blebs. F_1 generally preserved as tight folds between the dominant F_2 which is generally 80-90° to core axis. Details below:													
		3.7-6.7 Calcite-sericite phyllite, very broken	6.8/7.7		3.7	11.4									
		-7.5 Calcite-chlorite-sericite phyllite, poorly banded, very broken.													
		-11.9 Calcite sericite phyllite, with bands of white quartz-calcite rock up to 15cm long; very broken.													
/		-20.5 Calcite-sericite-chlorite phyllite, very broken and rubbly. Heavy core loss.	3.2/9.1			20.5									
		-21.2 Calcite-sericite-graphite phyllite, very broken and rubbly.													
,		-22.8 Calcite sericite phyllite, very broken	2.0/2.3			22.8									
		22.8-39.8 Calcite sericite phyllite; unbroken, more massive	8.6/8.7		22.8	31.5									
		F_2=85°; pyrite leaflike on F_2 surfaces and also as small blebs on minor subvertical fracture surfaces. Fractures calcitised.													
		23.9-24.0 White quartz with calcite; conformable	8.2/8.3			39.8									

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
		34.4-34.5 White quartz with calcite; conformable													
		35.9-36.1 Same													
		36.4-36.7 Same.													
39.8	61.4	INTERBEDDED CALCITE-SERICITE ADN CALCITE CHLORITE PHYLLITES													
		Very similar to above, but chloritic rocks codominant.													
		Details:													
		39.8-46.7 Calcite-chlorite phyllite; F_2=80°; gouge 46.4-46.6													
		-48.9 Calcite-sericite phyllite with chloritic and white quartz veins up to 5cm thick; F_2=75-80°	13.3/13.5		39.8	53.3									
		-49.8 Calcite chlorite phyllite with minor sericitic zones; F_2=75°.													
		49.8-50.0 Calcite-sericite phyllite; F_2=75°													
		-50.8 Calcite-chlorite-sericite phyllite, F_2=75° with minor fractures.													
		-51.1 Calcite-sericite phyllite, sheared and contorted													
		51.0-51.1 Gougy and broken.													
		51.5 Calcite-chlorite phyllite; numerous fractures, sheared.													
		-51.7 White quartz with calcite chlorite phyllite; broken, sheared													
		-52.1 Calcite chlorite phyllite, sheared. 5cm of calcite-graphite phyllite at 52.0; conformable with F_2 85°													
		-52.5 Calcite-graphite-sericite?-phyllite; broken													
		-52.6 Calcite chlorite phyllite; F_2=85°													
		-52.8 Calcite-sericite phyllite, F_2=80°													
		-53.6 Calcite-chlorite phyllite, broken, F_2=75° numerous small quartz-calcite veins.	7.5/8.1		53.3	61.4									
		-57.9 As above but broken; gougy 53.6-54.3													
		-61.4 As above; more competent with minor broken and gougy zones. Grade down to a quartz-chlorite phyllite; F_2=80°													

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
61.4	65.8	QUARTZ-CHLORITE-SERICITE PHYLLITE. Light greenish-grey.													
		Grade from unit above to unit below. In appearance very similar to calcareous units but harder and very minor calcite. Well folliated, moderately fissile. F_2 very variable. Detail:													
		61.4-63.1 Quartz-chlorite-sericite phyllite; F_2 changes from 80° at top to 65-70° at base; competent.													
		-63.2 White calcareous gouge													
		-65.8 Quartz-chlorite-sericite phyllite; representing two folds.													
		63.2-63.8 F_2 steepens from 65-70° to 55-60° at base.													
		-64.0 Fold nose; axis horizontal, limbs isoclinal recumbent; symmetrical.													
		-64.1 F_2 becomes horizontal.													
		-64.6 F_2 steepens abruptly with 2cm gouge to 30° to C.A., becoming 20° at base													
		-65.3 Fold nose; F_2 subvertical. Axis horizontal at 64.95. Some silicification apparent.													
		65.3-65.8 F_2 becomes shallower, changing from 30° at top to 45° at base.													
65.8	79.6	ALTERNATING QUARTZ AND CALCITE SERICITE-CHLORITE PHYLLITES.													
		Light greenish grey.													
		Homogenous in appearance; competent massive, well folliated moderately to poorly fissile. Boundaries gradational. Details:													
		65.8-69.4 Calcite+quartz-sericite chlorite phyllite.	18.2/18.2		65.8	74.2									
		65.8-67.3 F changes from 45° at top to 80° at base. 67.0-67.2 non-calcareous.													
		-69.4 F_2=80°													
		-72.7 Quartz-sericite-chlorite phyllite; F_2=80°													
		-73.1 Quartz-sericite-kaolin phyllite; altered; F_2= 70-80°													
		-74.4 Quartz+calcite sericite-kaolin phyllite; F_2=80°													
		-75.6 Quartz-chlorite phyllite, green; broken.													

LOGGED BY

D.D.H. Nº 75-A128 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
		75.6-78.3 Quartz-sericite phyllite; thinly banded, fissile F_2=80°	7.3/7.4		74.2	79.6									
		-79.6 Quartz-calcite-chlorite+fuchsite phyllite; incompetent poorly folliated. Changes to next unit abruptly at 85° to CA Minor sheare and gougy zones.													
79.6	148.6	QUARTZ-SERICITE+GRAPHITE-SULPHIDE PHYLLITE Med-dark grey. Hard, brittle silicified; well folliated and fissile, especially in the graphitic zones. F_1 well preserved, often showing isoclinal folds with vertical axial planes and horizontal axes; these folliations are mineralised. F_2 well developed in graphitic zones, causing good portings; but poorly to moderately develloped in the sericitic zones,where it tends to be uneven. It is also mineralised. Considerable coreloss in parts due to brittleness of rocks expecially in graphitic zones. F_2 generally 70-90° but averaging 80° Essentially low grade with short (10-15cm.) high grade section. Details below:													
		79.6-82.6 Py 15-20; PbZn 4-5; F_2 60-70° competent.	2.9	2948	79.6	82.6	3.0	1.98	4.02	.94			5.94	12.06	2,82
		-84.6 Very broken, rubbly; Py 5-10; PbZn 3-4?	0.6	2949		84.6	2.0	1.68	4.02	.80			3.36	8.04	1.60
		-86.6 As above, not as broken; minor graphite	1.4	2950		86.6	2.0	2.23	4.32	.97			4.46	8.64	1.94
		-89.6 As above	3.0	2951		89.6	3.0	2.03	4.20	1.03			6.09	12.60	3.09
		-92.6 Py 15-20; PbZn 5-6 F_2=70°	3.0	2952		92.6	3.0	2.70	5.64	1.35			8.10	16.92	4.05
		-95.6 As above	2.9	2953		95.6	3.0	2.45	4.80	1.24			7.35	14.40	3.72
		-98.6 As above, graphitic, very broken	2.9	2954		98.6	3.0	2.78	4.56	1.03			8.34	13.68	3.09
		-101.6 Very broken, minor graphite Py 10-15; pbZn 3	1.5	2955		101.6	3.0	2.85	4.92	1.27			8.55	14.76	3.81
		-103.6 Very broken minor graphite; As above PbZn 3-4	1.3	2956		103.6	2.0	3.60	6.38	1.53			7.20	12.76	3.06

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
		-106.6 Pale bleached appearance Py 8-10; PbZn 3-4	2.9	2957	103.6	106.6	3.0	2.03	3.90	.88			6.09	11.70	2.64
		-109.6 AS above	2.8	2958		109.6	3.0	2.23	3.18	.94			6.69	9.54	2.82
		-112.6 As above PbZn 2-3	2.8	2959		112.6	3.0	2.43	3.30	.91			7.29	9.90	2.73
		-115.6 As above F_2=80°	2.4	2960		115.6	3.0	2.33	4.74	.88			6.99	14.22	2.64
		-118.6 As above F_2=75°	2.9	2961		118.6	3.0	1.73	4.38	.74			5.19	13.14	2.22
		-121.1 Quartz-sericite phyllite; Py 5; PbZn 0.5-1	2.5/2.5			121.1		3% PbZn EST. (F.C.)							
		-121.8 Quartz-sericite-graphite phyllite. Py 0.5; PbZn 0.5-1 broken, numerous gougy zones.	7.5/7.5	------		128.8	-----	2% PbZn, Est @ 121.1-124.4m (F.C.)							
				WT.AV	79.6	89.6	10.0	1.99	4.13	0.95	(32.4)		19.85	41.34	9.45
				WT.AV	92.6	101.6	9.0	2.69	4.76	1.18	(40.5)		24.24	42.84	10.62
			or	WT.AV	79.6	95.6	16.0	2.21	4.54	1.08	(36.9)		35.30	72.66	17.22
			or	WT.AV	95.6	103.6	8.0	3.01	5.15	1.25	(42.7)		24.09	41.20	9.96
				WT.AV	103.6	112.6	9.0	2.23	3.46	0.91	(31.2)		20.07	31.14	8.19
			or	WT.AV	112.6	118.6	6.0	2.03	4.56	0.81	(27.8)		12.18	27.36	4.86
			or	WT.AV	106.6	118.6	12.0	2.18	3.90	0.87	(29.7)		26.16	46.80	10.41
				WT.AV	79.6	118.6	39.0	2.35	4.42	1.03	(35.4)		91.64	172.36	40.23
					103.6	118.6	15								
		128.8-130.8 Quartz-sericite phyllite; Py 15-20; PbZn 6 minor graphite	2.0	2962	128.8	130.8	2.0	3.38	5.28	1.82			6.76	10.56	3.64
		-132.0 As above but broken	1.2	2963		132.0	1.2	3.53	6.01	1.85			4.236	7.212	2.22
		-133.2 As above, very broken	0.4	2964		133.2	1.2	3.30	4.32	1.76			3.96	5.184	2.112
		-134.7 As above, broken, PbZn 2-4	1.5	2965		134.7	1.5	2.43	4.14	1.29			3.645	6.21	1.935
		-139.7 Quartz-sericite phyllite; Py 2-5; PbZn o.5 slightly calcareous 136.4-137.0 Py 5, PbZn 6-8 at 139.2-139.35.	4.9/5.0	------		139.7									
				WT.AV	128.8	132.0	3.2	3.44	5.55	1.83	(62.8)		10.996	17.772	5.86
				WT.AV	132.0	134.7	2.7	2.82	4.22	1.5	(51.4)		7.605	11.394	4.047
			or	WT.AV	128.8	134.7	5.9	3.15	4.94	1.68	(57.6)		18.601	29.166	9.907
		-141.5 Quartz sericite sulphide phyllite; Ph 15-20, PbZn 6; Po trace; minor graphite.	1.8	2966		141.5	1.8	3.60	7.47	1.88					
		-147.3 Quartz-sericite phyllite; F_2 80-90°; Ph 1, PbZn trace.	5.8/5.8	------		147.3	-----								

LOGGED BY _____ D.D.H. NO 75-A124 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
		-148.6 Quartz-sericite-sulphide-phyllite. Py 15; PbZn 8	1.3	2967		148.6	1.3	2.63	4.80	1.32					
148.6	175.6	FAULTED QUARTZ SERICITE TALC PHYLLITE Medium grey													
		Broken gougy zones with minor more competent zones. Heavy core loss; F_2 erratic. Minor sulphide zones. Details:													
		148.6-148.8 Competent; F_2=80°	0.2/0.2		148.6	148.8									
		-150.0 Gouge, with rock chips	0.4/1.2			150.0									
		-154.2 Competent; numerous quartz veins up to 10 cm. F_2 erratic, ranging from 90° to 60°	3.0/4.2			154.4									
		-155.4 Core consists mainly of broken white quartz	0.4/1.2			155.4									
		-156.7 As above, minor pyrite	0.2/1.3			156.7									
		-157.9 Quartz sericite phyllite, broken; gouge 157.8-157.9. F_2=45° at 156.7-156.9 but changes abruptly then to 45°	0.4/1.2			157.9									
		-158.2 Broken sericitic phyllite	0.3/0.3			158.2									
		-159.1 Grey gouge	0.1/0.9			159.1									
		-162.2 Broken sericitic phyllite; F_2=80°	1.4/3.1			162.2									
		-163.4 Gouge with rock fragments	0.3/1.2			163.4									
		-164.9 Broken sericitic phyllite; Py 2-3; PbZn trace	0.4/1.5			164.9		5% PbZn, Est. between 163.4-168.6							
		-167.0 Broken sericitic phyllite; Py 10-15; PbZn 2-3	0.4/2.1			167.0									
		-170.4 Mixed gouge and rock fragments, slighty graphitic	1.3/3.4			170.4									

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
		-171.4 Sericitic phyllite, F_2=60°; gouge at 170.6-170.7	0.9/1.0			171.4									
		171.4-171.6 Gouge with rock fragments	0.2/0.2		171.4	171.6									
		-172.3 Sericitic phyllite; F_2=60°	0.6/0.7			172.3									
		-174.0 Gouge with rock fragments	0.8/1.7			174.0									
		-175.0 Broken sericitic phyllite	0.9/1.0			175.0									
		-175.6 Rock fragments with gouge.	0.3/0.6			175.6									
175.6	198.0	QUARTZ-SERICITE PHYLLITE. Light Grey													
		Poorly folliated, moderately fissile with slightly altered appearance. Both F_2 and F_1 folliatious visible. Competent Minor variations as below:													
		175.6-184.9 Quartz-sericite phyllite; F_2=60-70°, competent minor folds with horizontal axial planes.	9.2/9.3		175.6	184.9									
		-185.3 Sheared slightly gouge quartz-chlorite phyllite	0.4/0.4			185.3									
		-186.2 Quartz-sericite-chlorite phyllite Po lens at 185.9-185.95	0.8/0.4			186.2									
		-190.5 Quartz sericite±chlorite phyllite, broken with small quartz veins.	4.0/4.3			190.5									
		190.5-190.9 Quartz-chlorite±sericite phyllite. F_2=75°	0.4/0.4		190.5	190.9									
		-198.0 Quartz-sericite phyllite with small quartz veins up to 30cm. thick. F_2 60-70°. Becoming graphitic near base, grading into next unit.	7.0/7.1			198.0									

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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
198.0	220.4	MIXED PHYLLITES WITH SULPHIDES													
		Rapidly alternating bands. Details below:	2.0/2.1												
		198.0-201.0 Quartz-graphite+sericite phyllite. F_2=80°	2.9/3.0		198.0	201.0		2% PbZn, est. @ 200.7-202.3^m							
		-203.1 Quartz-sericite phyllite, silicified. F_2=75-85° Py 1-2, PbZn trace.				203.1		4% " " "		@ 202.3-203.1^m					
		-204.1 Quartz-sericite sulphide, silicified, broken, Py 10-12, PbZn 10-12?	1.0	2968		204.1	1.0	4.58	7.01	2.18					
		-205.7 Quartz-chlorite+calcite phyllite; green, competent with minor folds, horizontal axial planes.	1.6/1.6			205.7									
		-206.4 Quartz-sericite phyllite, competent, F_2=85°	0.7/0.7			206.4									
		-207.1 Quartz-chlorite+calcite phyllite, green, competent	0.7/0.7			207.1									
		-209.1 Quartz-sericite-graphite phyllite, black, competent, F_2=85°, Py 10-12, PbZn 2-3	2.0	2969	(207.1-208.1) 209.1		(1.0) 2.0	.38	1.05	.29					
		209.1-211.8 As above, Py 10-12, PbZn 8	2.6	2970	(208.1-209.1)		(1.0)	3.00	4.80	1.12			.38 8.10	1.05 12.96	.290 3.024
		-213.4 Quartz-chlorite+calcite phyllite, green, competent	1.6/1.6			213.4									
		-214.7 Quartz-sericite sulphide+graphite; Py 10, PbZn 4-6	0.6/0.7			214.7	8% PbZn/0.7^m est.								
		-218.5 Quartz-sericite-graphite phyllite; F_2=80-90° trace sulphides; minor nongraphitic bands.	3.7/3.8			218.5									
		-220.4 Quartz=sericite+chlorite phyllite; competent, F_2=90°	1.8/1.9			220.4									
				WT.AV	208.1	211.8	3.7	2.29	3.79	0.9	(30.7)		8.48	14.01	

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
220.4	222.8	FAULT ZONE													
		Gouge and rock fragments.													
		220.4-221.4 Black gouge with rock fragments.	1.8/2.4		220.4	222.8									
		-221.6 White quartz													
		-222.8 Black gouge with quartz-graphite-pyrite phyllite fragments; trace PbZn.													
222.8	227.8	QUARTZ-GRAPHITE PHYLLITE. Dark grey-black	4.7/5.0		222.8	227.8		3% PbZn Est. @ 222.8-224.6^m							
		Well folliated, fissile; broken with minor gougy and broken zones generally silicified and competent. Minor non-graphitic sericitic zones. Partly silicified with bands of pyrite; overall Py 10%, PbZn trace. Slightly calcareous from 227.0-227.7. F_2=80-90°.													
227.8	245.3	QUARTZ-CALCITE-SERCITE-PHYLLITE Light grey.													
		Poorly folliated, moderately fissile, competent. F_1 generally almost obliterated; F_2 dominant, thinly folliated. Minor non-calcareous zones. Major variations below:													
		227.8-238.5 Quartz-calcite-sericite phyllite; F_2=80°	18.9/19.2		227.8	245.0									
		-241.0 Quartz-sericite±graphite phyllite, F_2=85°	0.2/0.2			245.3									
		-245.3 Quartz-calcite-sericite phyllite; F_2=80°, gouge at 245.2-245.3													
245.3	264.4	MIXED PHYLLITES WITH SULPHIDES.													
		Rapidly alternating; details below:													

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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
		245.3-247.5 Quartz-chlorite+calcite phyllite; green, competent F_2=80-90°	14.5/14.8		245.3	260.1									
		247.5-247.6 Quartz-sericite phyllite, grey, F_2=90°													
		-249.6 Quartz-chlorite phyllite-appears altered with kaolin? F_2=80°													
		-249.8 Quartz-sericite phyllite.													
		-250.1 Quartz-graphite phyllite, black, coaly, gougy F_2=80°													
		-252.0 Quartz sericite+calcite phyllite, competent with alt. calcareous and non-calcareous bands													
		-252.6 Bleached quartz sericite phyllite with Py 5, Po 10, competent, F_2=80°													
		-253.7 Quartz sericite phyllite with minor sulphides.													
		-260.1 Bleached quartz-sericite phyllite, generally competent. Minor chloritic bands and broken zones.	0.8/0.8		260.1	260.9		5% PbZn EST. @ 260.1-260.4^m							
		-260.4 As above; Py 5, PbZn 3, Po 5													
		-261.0 As above; Py 2-5, PbZn trace	1.0	2971	260.9	261.9	1.0	5.61	14.38	3.91			5.61	14.38	3.91
		-261.4 As above with bands of sulphides; overall Py 10; PyZn 3-4													
		-261.8 Massive sulphide; Py 30; PbZn 25-30.													
		261.8-261.9 Quartz-sericite phyllite with sulphide bands. Py 5, Po 6-8, PbZn 1													
		-263.2 Quartz sericite phyllite, competent, F_2=90°	1.3/1.3		261.9	263.2							0	0	0
		-263.7 Quartz-sulphide-sericite phyllite. Py 25, PbZn 14-16; F_2=75°	0.5	2972		263.7	0.5	5.45	13.70	3.27			2.725	6.85	1.635
		-264.3 Quartz-sericite phyllite, trace sulphides.													
		-264.4 As above, Py 10, PbZn 7-8.	2.7/2.7			266.4									
				WT.AV	260.9	263.7	2.8	2.98	7.58	1.98	(67.9)		8.335	21.23	5.545
264.4	308.9	QUARTZ SERICITE GRAPHITE+CALCITE PHYLLITE DARK GREY.													
		Well banded thinly folliated fissile rather incompetent; but with quartz and calcite bands. F_1 generally obliterated to dominance of F_2-very good parting parallel to F_2.													
		DETAILS BELOW:													

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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
		264.4-267.7 Quartz sericite graphite phyllite; partly silicified, broken; F_2 erratic but averages 55 to 65°.	17.9/19.1		264.4	283.5									
		267.7-270.9 As above but unbroken; F_2-80-90°													
		-271.2 Mixed white quartz with calcite and graphite phyllite.													
		-272.6 Quartz graphite sericite phyllite, F_2=80°													
		-271.75 White quartz													
		-272.1 Quartz-graphite-sericite phyllite, very broken													
		-272.5 Quartz-calcite-chlorite phyllite, F_2=90°													
		-273.8 Quartz-calcite graphite phyllite, broken.													
		-273.9 Quartz-calcite chlorite phyllite, F_2=90°.													
		-277.3 Quartz-graphite-sericite phyllite, F_2=80° broken													
		-281.6 Banded quartz-calcite-graphite±sericite phyllite fissile, F_2=75-85°.													
		-283.5 Quartz-graphite phyllite, broken	6.4/6.4		283.5	290.2									
		-296.2 Quartz-graphite phyllite, competent, F_2=75-85°	6.0/6.0			296.2									
		-301.8 Quartz-graphite, almost like "shaly coal" very black and broken, incompetent. F_2=80-90°	4.2/5.6			301.8									
		-308.9 Quartz graphite phyllite, F_2=60-70°, fissile but competent. Lower contact sharp and clean.	6.9/7.1			308.9									
308.9	310.9	FAULTED QUARTZ-CHLORITE PHYLLITE GREEN	1.5/2.0		308.9	310.9									
		Broken and sheared, in part gougy.													
		308.9-309.2 Competent, F_2=60°; 1cm thick layer of quartz graphite phyllite at 309.2													
		-310.9 Very broken; slickensides at 20-30° to C.A.													
		310.7-310.9 Gougy.													
310.9	351.0	QUARTZ SERICITE+SULPHIDE PHYLLITE LIGHT GREY-BUFF.													
		Alternating partly bleached and mineralised, generally competent. Details below:													

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
		310.9-312.9 Quartz sericite phyllite with small quartz veins	7.4/7.6		310.9	318.5									
		-313.1 As above with Py 5, PbZn 4-6						6% PZ @ 312.9-313.1^{m} EST.							
		-314.0 Bleached quartz sericite phyllite, silicified													
		-315.6 Bleached quartz sericite phyllite; Py 5, PbZn 2-4 banded, F_2=80-90°						3% PbZn @ 314-315.6^{m} EST.							
		-318.3 Bleached quartz sericite phyllite													
		-318.5 Quartz calcite chlorite phyllite													
		318.5-323.8 Quartz-seric-ite phyllite, partly bleached and competent; F_2=65-75°.	5.3/5.3		318.5	323.8									
		-324.6 Quartz-sericite-sulphide-graphite phyllite, silicified, very broken; with minor gouge zones.	0.6/0.8			324.6									
		Py 15-20, PbZn trace.													
		-325.4 Quartz-sulphide phyllite with minor graphite, bleached Py 25-30, PbZn trace, F_2=60°													
		-325.8 Massive sulphide; Py 60, PbZn 10-12, silicified	1.5	2973		326.1	1.5	2.03	3.78	.88					
		F_2=60°; fractures 90° to F_2													
		-325.9 Quartz-fuchsite rock													
		-328.6 Quartz sericite±chlorite±calcite phyllite.	2.4/2.5			328.6									
		-331.6 Quartz sericite phyllite, very broken partly bleached, F_2=80-90°	1.2/0.3			331.6									
		-336.2 Quartz sericite phyllite, partly bleached, unbroken, competent													
		-336.4 Quartz-sericite phyllite, medium grey, competent													
		-337.5 Quartz sericite±calcite phyllite, F_2=80°													
		337.5-343.1 Quartz sericite±chlorite phyllite F_2=65-75° unbroken.													
		-343.6 Bleached quartz sericite phyllite, Py 5, Po 5, PbZn 3-4													
		-349.7 Quartz sericite phyllite, F_2 70-80°, competent	19.3/19.4			331.6	351.0								
		-351.0 Bleached quartz sericite phyllite, silicified, py 5, Po 6, PbZn 1													
351.0	384.0	QUARTZ-SERICITE±CALCITE PHYLLITE LIGHT GREY.													
		Poorly folliated, moderately fissile competent with minor calcareous bands, and short bleached and chloritic sections. F													

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
		F_1 rarely seen, F_2 dominant, generally 65-75°. A third penetrative folliation visible at 336.5-367.2 generally sub parallel to F_2 at 60° to C.A. Po and Py blebs throughout	10.5/10.6			384.0									
384.0	387.1	MIXED PHYLLITE													
		384.0-385.0 Broken bleached quartz-sericite phyllite	0.4/1.0		384.0	385.0									
		385.0-385.8 Broken quartz-sericite-graphite phyllite	0.6/0.6		385.0	385.8									
		-387.1 Competent bleached quartz-sericite phyllite. F_2=60-70°. Silicified, trace sulphides	1.3/1.3			387.1									
387.1	405.8	MASSIVE AND QUARTZ-SULPHIDE-BARYTES.													
		Interbanded sulphides, silicified generally broken and brittle. Very magnetic due to Po and magnetite bands. Overall low grade. Details below:													
		387.1-388.1 Massive sulphide, Py 60, Po 10, PbZn 4	1.0	2974	387.1	388.1	1.0	3.98	1.24						
		389.1 As above	1.0	2975		389.1	1.0	4.43	4.50	1.71					
		-390.1 As above, Py 50, Po 10, PbZn 4	0.8	2976		390.1	1.0	4.88	4.80	1.44					
		-391.1 Quartz sulphides, Py 30, Po 5, PbZn 3	0.9	2977		391.1	1.0	1.88	0.94	0.71			1.88	0.94	0.71
		-393.1 As above	1.9	2978		393.1	2.0	.68	1.38	.29			1.36	2.76	0.58
		-395.1 As above	1.8	2979		395.1	2.0	.43	.63	.32					
		-397.1 As above Py 20, Po 5, PbZn trace	1.9	2980		397.1	2.0	.88	.85	.50					
		-399.1 As above	1.8	2981		399.1	2.0	.80	1.36	.38			4.32	PZ	
		-402.1 As above	2.8	2982		402.1	3.0	.68	1.18	.53			5.50	"	

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
		402.1-405.0 As above, PbZn trace													
		-405.4 Quartz-chlorite phyllite, F_2=80°	3.7/3.7		402.1	405.8									
		-405.6 White quartz													
		-405.8 Quartz-chlorite phyllite with 1-2cm bands of		WT.AV	387.1	3901	3.0	4.43	4.18	1.46	(50.2)		13.29	12.54	
				WT.AV	390.1	393.1	3.0	1.08	1.23	0.43	(14.7)		3.24	3.70	
		PbZn-overall low grade		WT.AV	393.1	397.1	4.0	1.4	PZ						
				WT.AV	397.1	402.1	5.0	2	PZ				9.9 PZ		
405.8	423.1	QUARTZ-CHLORITE SERICITE PHYLLITE, LIGHT GREENISH GREY.													
		Competent, partly altered poorly folliated poorly fissile. Traces of Po and Py throughout. Minor quartz veins F_2=65-75°.													
	423.1	END OF HOLE													
		NOTES: CASING BW 0-82'													
		: SURVEYED AND CEMENTED.													