Keg - Silver Range

Archer, Cathro & Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
09+935 NE	10+025 NW	595466	6918444	1514.77	239.87

ZONE: Hammer

SECTION:

HOLE: HAM-12-015

CLAIM: YD155445

Contractor: Platinum

Drill: 1

Core Size: NQ

Casing Depth: 5.54m, Out

Drilling Dates: Jul 09 - Jul 12, 2012

Geology Logged By: R. Avram

SURVEY			
Depth (m)	Azimuth	Dip	Method
0	80	-55	Compass
239.57	86	-53.5	Ranger

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	5.54	5.54	CAS
5.54	38.64	33.1	GRN
38.64	43.52	4.88	AND
43.52	52.25	8.73	GRN
52.25	53.33	1.08	AND
53.33	140.2	86.87	GRN
140.2	141.44	1.24	GRN
141.44	198.5	57.06	GRN
198.5	204.3	5.8	GRN
204.3	210.3	6	GRN
210.3	218.54	8.24	GRN
218.54	224.4	5.86	GRN
224.4	239.87	15.47	GRN

SAMPLES	
Numbers:	L840008 to L840071
Total:	68
Batch:	015, 016
Certificates:	WH12165400, WH12166676

COMMENTS

Steeper redrill of 14. Mineralisation, if not otherwise specified, occurs as a black powder which is probably a mix of very fine grained sulphides, sulphosalts and oxides.

Box Log

HAM-12-015

Silver Range
Hammer Zone

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Box Number	From (m)	To (m)
1	4.54	9.77
2	9.77	15.19
3	15.19	20.22
4	20.22	25.81
5	25.81	31.48
6	31.48	36.94
7	36.94	42.48
8	42.48	47.98
9	47.98	53.72
10	53.72	59.41
11	59.41	65.06
12	65.06	70.06
13	70.06	75.93
14	75.93	81.38
15	81.38	87.03
16	87.03	92.64
17	92.64	98.47
18	98.47	103.57
19	103.57	109.2
20	109.2	114.91
21	114.91	120.7
22	120.7	126.45
23	126.45	132.11
24	132.11	137.41
25	137.41	142.75
26	142.75	148.44
27	148.44	154
28	154	159.41
29	159.41	165.1
30	165.1	170.62
31	170.62	176.3
32	176.3	182.04
33	182.04	188
34	188	193.69
35	193.69	199.26
36	199.26	204.97
37	204.97	210.58
38	210.58	216.18
39	216.18	221.58
40	221.58	227.03
41	227.03	232.35
42	232.35	237.75
43	237.75	239.87

Box Number	From (m)	To (m)

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	5.54	5.54	CAS	--	Casing.							
						--	--	---	---	--	--	0
5.54	19.60	14.06	GRN	MG	Weakly oxidized, tracely argillic granite.							
						DK	GY	PH	OXI	2I	--	0
									ARG	1I		
19.60	20.96	1.36	GRN	MG	Intensely bleached, tracely oxidized granite with 7 hairline dark grey veinlets oriented at 30-45° TCA.							
						LT	WH	PH	OXI	1I	Un	0.5
						LT	GY		BLE	5I		
20.96	21.20	0.24	GRN	MG	As above but with 3 smoked quartz veinlets up to 2cm thick at 55° TCA.							
						LT	WH	PH	OXI	1I	Un	2
						LT	GY		BLE	5I		
21.20	21.40	0.20	QVN	CG	Laminated, smokey and buffed 55° TCA quartz vein with 1cm thick pink carbonate at lower contact with granite. Vuggy mineralisation is fine disseminated in quartz and carbonate gangue.							
						LT	PK					
						DK	GN	LA	---	--	Un	10
						DK	BR					
21.40	24.00	2.60	GRN	MG	Weakly oxidized, tracely argillic granite.							
						MD	GY	PH	OXI	2I	--	0
									ARG	1I		
24.00	32.50	8.50	GRN	MG	Bleached granite with 8 smoked quartz veinlets at 45° TCA with weak sulphides.							
						LT	GY	PH	OXI	2I	Un	2
						LT	WH		BLE	4I		
									ARG	2I		
									SIL	2I		
32.50	33.63	1.13	RHY	VF	Quartz porphyry; microporyritic to aphanitic grey to buff brown rhyolite with crackled and silicified mineralised sections between 32.7 and 33.3. Lower contact with grantie is 1cm of gouge at 30° TCA.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY	PO	BLE	5I	Un	3
						LT	BR	---				
33.63	38.64	5.01	GRN	MG	Granite.							
						MD	GY	PH	---	--	--	0
38.64	43.52	4.88	AND	VF	Melanocratic, micro-porphyritic to aphanitic dark green andesite dyke with trace disseminated pyrite and hairline calcite infilled veinlets. The rock fizzes with application of dilute HCl.							
						DK	GN	PO	---	--	Un	1
43.52	52.25	8.73	GRN	MG	Granite.							
						MD	GY	PH	---	--	--	0
52.25	53.33	1.08	AND	VF	Melanocratic, micro-porphyritic to aphanitic dark green andesite dyke with trace disseminated pyrite and hairline calcite infilled veinlets. The rock fizzes with application of dilute HCl							
						DK	GN	PO	---	--	--	0
53.33	140.20	86.87	GRN	MG	Mostly fresh granite with occasional fractures at 30-45° TCA with oxides and carbonates ocassionally on said fractures.							
						MD	GY	PH	OXI	1I	Un	0.1
									ARG	1I		
140.20	140.80	0.60	GRN	MG	Weakly oxidized granite with a few hairline-2mm thick dark grey veinlets.							
						LT	GY	PH	OXI	2I	Un	0.1
						LT	RD		BLE	1I		
140.80	140.88	0.08	QVN	MG	Vuggy, smoked quartz vein with an earthy intensely oxidized contact at 50° TCA.,							
						MD	GY	VU	OXI	4I	Un	5
140.88	141.44	0.56	GRN	MG	Strongly oxidized granite.							
						LT	GY	PH	OXI	4I	--	0
						LT	RD		BLE	1I		
141.44	198.50	57.06	GRN	MG	Granite with occasional hairline-2mm thick dark grey veinlets and bleached sections up to 2.5m long with weakly mineralised vienlets present in the lower quarter of the interval.							
						MD	GY	PH	BLE	1I	Un	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
198.50	199.24	0.74	GRN	MG	Strongly bleached granite with eight up to 2mm thick quartz-carbonate veinlets with sulphide infill.							
						LT	GY	PH	BLE	4I	Un	5
						LT	BR		OXI	1I		
						LT	PK		SIL	1I		
199.24	199.80	0.56	QVN	MG	Laminated 45° TCA quartz (40%) vein intercalated with wallrock (50%) and with sulphides (5%) and white and pink carbonate (5%).							
						MD	GY	LA	---	--	Un	5
						LT	WH					
						LT	PK					
199.80	204.30	4.50	GRN	MG	Strongly bleached granite with 25 up to 1cm thick quartz-carbonate veinlets with fair sulphide infill at 45-55° TCA.							
						LT	GY	PH	BLE	4I	Un	2
						LT	PK					
						LT	BR					
204.30	210.30	6.00	GRN	MG	Granite with up to 40cm large weakly bleached sections and scattered sulphide carrying veinlets.							
						MD	GY	PH	BLE	1I	Un	0.5
						LT	GY					
210.30	218.54	8.24	GRN	MG	Light to medium grey, strongly bleached granite with trace oxidation on fractures and with sulphide carrying calcite veinlets as well as argillic, gougy fractures and 5-10cm intervals.							
						MD	GY		ARG	1I		
						LT	GY	PH	BLE	4I	Un	1
218.54	219.01	0.47	MX	FG	Massive 10cm thick sulphide vein. Sulphides (in order of highest to lowest concentration) are sphalerite, pyrite, galena, arsenopyrite? And possibly others that are to powdery to identify. The gangue is a smoked quartz that makes up around 10% of the total vein. The pyrite occurs as an up to 2cm large fine grained conchoidallly fracturing aggregate; the sphalerite is a fine grained irregular aggregate up to 2cm large engulphing medium grained galena aggregates up to 5mm large; the unknown mineralisation is powdery and medium grey to dark brown.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	SI				Sp	25
						MD	BR				Gn	10
						DK	BN	---	SIL	3I	Py	50
											Qz	10
											Un	5
219.01	221.90	2.89	GRN	MG	Hydrothermally altered granite featuring intense bleaching, moderate oxidation and trace claying. The interval also contains 4 mineralised quartz veinlets up to 5cm thick.							
						LT	GY	PH	BLE	4I	Un	4
						LT	WH		OXI	3I		
						LT	RD		ARG	1I		
221.90	222.33	0.43	MX	FG	Massive 28cm thick sulphide vein. Sulphides (in order of highest to lowest concentration) are sphalerite, pyrite, galena, arsenopyrite? And possibly others that are to powdery to identify. The gangue is a smoked quartz that makes up around 10% of the total vein. The pyrite occurs as an up to 2cm large fine grained conchoidallly fracturing aggregate; the sphalerite is a fine grained irregular aggregate up to 2cm large engulphing medium grained galena aggregates up to 5mm large; the unknown mineralisation is powdery and medium grey to dark brown.							
						MD	BR				Sp	25
						MD	SI				Gn	10
						DK	BN	---	SIL	3I	Py	50
											Qz	10
											Un	5
222.33	224.40	2.07	GRN	MG	Hydrothermally altered granite featuring intense bleaching, moderate oxidation and trace claying. The interval also contains 1 mineralised quartz veinlet up to 3cm thick.							
						LT	GY	PH	BLE	5I	Un	3
						LT	WH		OXI	3I		
						LT	RD		ARG	1I		
224.40	236.00	11.60	GRN	MG	Matrix conprises occasional nests with dark grey, sometimes brown powder (sulphides and oxides?) suggesting a weak porphyry style mineralisation.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	PO	BLE	2I	Un	0.7
						LT	GY					
236.00	239.87	3.87	GRN	MG	Granite with up to 1m large sections of weak to strong bleaching and with scattered hairline-2mm thick dark grey mineralised veinlets at 30-70° TCA as well as weakly disseminated dark grey mineralisation.							
						MD	GY					
						LT	GY	PH	BLE	2I	Un	0.5

Sample Log

HAM-12-015

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From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
0.00	0.00	0.00	-QC-	0.00	0	L840071	12-016	Core	ME8	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840015	12-015	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840023	12-015	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840031	12-015	Core	ME8	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840045	12-016	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840049	12-016	Core	PL1	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840062	12-016	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840009	12-015	Core	PL1	☐	☐	☐
16.60	19.60	3.00	GRN	2.80	93	L840008	12-015	Core		☐	☐	☐
19.60	20.90	1.30	GRN	1.25	96	L840010	12-015	Core		☐	☐	☐
20.90	21.45	0.55	GRN	0.53	96	L840011	12-015	Core		☐	☐	☐
21.45	24.10	2.65	GRN	2.60	98	L840012	12-015	Core		☐	☐	☐
24.10	25.10	1.00	GRN	1.00	100	L840013	12-015	Core		☐	☐	☐
25.10	26.10	1.00	GRN	1.00	100	L840014	12-015	Core		☐	☐	☐
26.10	28.00	1.90	GRN	1.80	95	L840016	12-015	Core		☐	☐	☐
28.00	30.00	2.00	GRN	1.90	95	L840017	12-015	Core		☐	☐	☐
30.00	31.10	1.10	GRN	1.05	95	L840018	12-015	Core		☐	☐	☐
31.10	32.45	1.35	GRN	1.30	96	L840019	12-015	Core		☐	☐	☐
31.10	32.45	1.35	GRN	1.30	96	L840020	12-015	Core		☐	☑	☐
32.45	33.20	0.75	GRN	0.75	100	L840021	12-015	Core		☐	☐	☐
33.20	33.70	0.50	GRN	0.48	96	L840022	12-015	Core		☐	☐	☐
33.70	36.70	3.00	GRN	2.95	98	L840024	12-015	Core		☐	☐	☐
36.70	39.70	3.00	GRN	3.00	100	L840025	12-015	Core		☐	☐	☐
139.00	140.60	1.60	GRN	1.55	97	L840026	12-015	Core		☐	☐	☐
140.60	141.10	0.50	GRN	0.48	96	L840027	12-015	Core		☐	☐	☐
141.10	141.70	0.60	GRN	0.55	92	L840028	12-015	Core		☐	☐	☐
141.70	144.70	3.00	GRN	3.00	100	L840029	12-015	Core		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
144.70	147.00	2.30	GRN	2.30	100	L840030	12-015	Core		☐	☐	☐
147.00	150.00	3.00	GRN	3.00	100	L840032	12-015	Core		☐	☐	☐
150.00	153.00	3.00	GRN	3.00	100	L840033	12-015	Core		☐	☐	☐
185.00	188.00	3.00	GRN	2.62	87	L840034	12-015	Core		☐	☐	☐
185.00	188.00	3.00	GRN	2.62	87	L840035	12-015	Core		☐	☐	☑
188.00	191.00	3.00	GRN	2.70	90	L840036	12-015	Core		☐	☐	☐
191.00	194.00	3.00	GRN	2.40	80	L840037	12-015	Core		☐	☐	☐
194.00	197.00	3.00	GRN	2.80	93	L840038	12-015	Core		☐	☐	☐
197.00	198.50	1.50	GRN	1.40	93	L840039	12-015	Core		☐	☐	☐
198.50	199.17	0.67	GRN, GRN	0.65	97	L840040	12-015	Core		☐	☐	☐
199.17	199.90	0.73	GRN	0.70	96	L840041	12-016	Core		☐	☐	☐
199.90	202.00	2.10	GRN	1.85	88	L840042	12-016	Core		☐	☐	☐
202.00	203.30	1.30	GRN	1.13	87	L840043	12-016	Core		☐	☐	☐
203.30	203.80	0.50	GRN	0.46	92	L840044	12-016	Core		☐	☐	☐
203.80	206.80	3.00	GRN	2.52	84	L840046	12-016	Core		☐	☐	☐
206.80	209.80	3.00	GRN	2.95	98	L840047	12-016	Core		☐	☐	☐
209.80	211.00	1.20	GRN	1.05	88	L840048	12-016	Core		☐	☐	☐
211.00	211.50	0.50	GRN	0.50	100	L840050	12-016	Core		☐	☐	☐
211.50	213.50	2.00	GRN	0.50	25	L840051	12-016	Core		☐	☐	☐
213.50	215.00	1.50	GRN	1.00	67	L840052	12-016	Core		☐	☐	☐
215.00	216.50	1.50	GRN	1.00	67	L840053	12-016	Core		☐	☐	☐
216.50	218.70	2.20	GRN	1.50	68	L840054	12-016	Core		☐	☐	☐
218.70	219.20	0.50	GRN	0.50	100	L840055	12-016	Core		☐	☐	☐
218.70	219.20	0.50	GRN	0.50	100	L840056	12-016	Core		☐	☐	☑
219.20	219.90	0.70	GRN	0.70	100	L840057	12-016	Core		☐	☐	☐
219.90	220.75	0.85	GRN	0.85	100	L840058	12-016	Core		☐	☐	☐
220.75	221.40	0.65	GRN	0.50	77	L840059	12-016	Core		☐	☐	☐
221.40	221.90	0.50	GRN	0.50	100	L840060	12-016	Core		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
221.90	222.40	0.50	GRN	0.50	100	L840061	12-016	Core		☐	☐	☐
222.40	223.10	0.70	GRN	0.70	100	L840063	12-016	Core		☐	☐	☐
223.10	224.10	1.00	GRN	1.00	100	L840064	12-016	Core		☐	☐	☐
224.10	227.00	2.90	GRN	2.90	100	L840065	12-016	Core		☐	☐	☐
227.00	230.00	3.00	GRN	3.00	100	L840066	12-016	Core		☐	☐	☐
227.00	230.00	3.00	GRN	3.00	100	L840067	12-016	Core		☐	☑	☐
230.00	233.00	3.00	GRN	3.00	100	L840068	12-016	Core		☐	☐	☐
233.00	236.00	3.00	GRN	3.00	100	L840069	12-016	Core		☐	☐	☐
236.00	239.00	3.00	GRN	3.00	100	L840070	12-016	Core		☐	☐	☐

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.54	4.54	4.54	100	0.00	0	--	--	--	
4.54	5.18	0.64	0.64	100	0.00	0	0R	4H	2W	
5.18	8.23	3.05	3.05	100	1.03	34	0R	4H	2W	
8.23	11.28	3.05	3	98	1.79	59	0R	4H	1W	
11.28	14.33	3.05	2.96	97	1.14	37	0R	4H	2W	
14.33	17.37	3.04	3.04	100	0.79	26	0R	4H	3W	
17.37	20.42	3.05	3.05	100	1.68	55	0R	3H	3W	
20.42	23.47	3.05	3.05	100	1.35	44	0R	3H	4W	
23.47	26.52	3.05	3.05	100	1.13	37	0R	3H	3W	
26.52	29.57	3.05	3.05	100	2.08	68	0R	2H	3W	
29.57	32.61	3.04	3.04	100	1.39	46	0R	3H	3W	
32.61	35.66	3.05	3.05	100	1.42	47	0R	3H	3W	
35.66	38.71	3.05	3.05	100	2.84	93	0R	4H	1W	
38.71	41.76	3.05	3.05	100	1.91	63	4R	4H	1W	
41.76	44.81	3.05	3.05	100	1.01	33	4R	3H	2W	
44.81	47.85	3.04	3.04	100	1.56	51	1R	4H	2W	
47.85	50.90	3.05	2.95	97	2.10	69	1R	4H	1W	
50.90	53.95	3.05	3.05	100	2.22	73	4R	3H	1W	
53.95	57.00	3.05	3.05	100	2.26	74	0R	4H	1W	
57.00	60.05	3.05	3.05	100	2.48	81	0R	4H	1W	
60.05	63.09	3.04	3.04	100	2.98	98	0R	4H	1W	
63.09	66.14	3.05	3.02	99	2.19	72	0R	4H	1W	
66.14	69.19	3.05	3.05	100	2.36	77	0R	4H	1W	
69.19	72.24	3.05	3.05	100	2.16	71	0R	4H	2W	
72.24	75.29	3.05	3.05	100	1.92	63	0R	4H	1W	
75.29	78.33	3.04	3.04	100	2.18	72	0R	4H	1W	
78.33	81.38	3.05	3.05	100	2.51	82	0R	4H	1W	
81.38	84.43	3.05	3.05	100	2.59	85	0R	4H	1W	
84.43	87.48	3.05	3.05	100	2.63	86	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	3.05	100	2.68	88	0R	4H	1W	
90.53	93.57	3.04	3.04	100	2.01	66	0R	4H	1W	
93.57	96.62	3.05	3.05	100	1.74	57	0R	4H	2W	
96.62	99.67	3.05	3.05	100	1.74	57	0R	4H	2W	
99.67	102.72	3.05	3.05	100	1.04	34	0R	4H	2W	
102.72	105.77	3.05	2.89	95	2.39	78	0R	4H	1W	
105.77	108.81	3.04	3	99	2.35	77	0R	4H	1W	
108.81	111.86	3.05	3.04	100	2.49	82	0R	4H	1W	
111.86	114.91	3.05	2.98	98	2.42	79	0R	4H	1W	
114.91	117.96	3.05	2.97	97	2.36	77	0R	4H	1W	
117.96	121.01	3.05	3.03	99	2.19	72	0R	4H	1W	
121.01	124.05	3.04	2.99	98	2.03	67	0R	4H	1W	
124.05	127.10	3.05	3.04	100	2.76	90	0R	4H	1W	
127.10	130.15	3.05	3	98	2.77	91	0R	4H	1W	
130.15	133.20	3.05	2.76	90	0.88	29	0R	4H	2W	
133.20	136.25	3.05	2.9	95	2.08	68	0R	4H	2W	
136.25	139.29	3.04	2.96	97	2.26	74	0R	4H	1W	
139.29	142.34	3.05	2.99	98	2.22	73	0R	3H	3W	
142.34	145.39	3.05	2.92	96	2.65	87	0R	4H	2W	
145.39	148.44	3.05	2.97	97	2.36	77	0R	4H	1W	
148.44	151.49	3.05	2.96	97	1.92	63	0R	4H	1W	
151.49	154.53	3.04	2.98	98	2.58	85	0R	4H	1W	
154.53	157.58	3.05	2.99	98	2.82	92	0R	4H	1W	
157.58	160.63	3.05	3.05	100	2.52	83	0R	4H	1W	
160.63	163.68	3.05	3.05	100	2.55	84	0R	4H	1W	
163.68	166.73	3.05	3.05	100	2.65	87	0R	4H	1W	
166.73	169.77	3.04	3.04	100	2.46	81	0R	4H	1W	
169.77	172.82	3.05	3.05	100	2.59	85	0R	4H	1W	
172.82	175.87	3.05	3.05	100	2.17	71	0R	4H	1W	
175.87	178.92	3.05	3.05	100	2.68	88	0R	4H	1W	
178.92	181.97	3.05	3.05	100	2.57	84	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.97	185.01	3.04	3.04	100	2.67	88	0R	4H	1W	
185.01	188.06	3.05	3.05	100	2.64	87	0R	4H	1W	
188.06	191.11	3.05	3.05	100	2.70	89	0R	4H	1W	
191.11	194.16	3.05	3.05	100	2.43	80	0R	4H	1W	
194.16	197.21	3.05	3.05	100	2.83	93	0R	4H	1W	
197.21	200.25	3.04	3.04	100	2.73	90	0R	3H	1W	
200.25	203.30	3.05	3.05	100	2.28	75	0R	3H	1W	
203.30	206.35	3.05	3.05	100	2.52	83	0R	4H	1W	
206.35	209.40	3.05	3.05	100	2.96	97	0R	4H	1W	
209.40	212.45	3.05	3.05	100	2.66	87	0R	4H	1W	
212.45	215.49	3.04	3.04	100	2.01	66	0R	3H	1W	
215.49	218.54	3.05	3.05	100	2.04	67	0R	3H	1W	
218.54	221.58	3.04	3.04	100	1.44	47	0R	3H	4W	
221.58	224.63	3.05	3.05	100	1.67	55	0R	3H	3W	
224.63	227.68	3.05	3.05	100	2.17	71	0R	4H	4W	
227.68	230.73	3.05	3.05	100	2.41	79	0R	4H	4W	
230.73	233.78	3.05	3.05	100	2.35	77	0R	4H	4W	
233.78	236.82	3.04	3	99	2.45	81	0R	4H	4W	
236.82	239.87	3.05	3.05	100	2.79	91	0R	4H	4W	EOH

HAM-12-015

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
0	0	CAS	casing
1	0	CAS	casing
2	0	CAS	casing
3	0	CAS	casing
4	0	CAS	casing
5	0.07	CAS	
6	0.43	GRN	
7	0	GRN	rubble
8	0.12	GRN	
9	0.44	GRN	
10	0.23	GRN	
11	0.05	GRN	
12	0.07	GRN	
13	0	GRN	broken
14	0.19	GRN	
15	0.47	GRN	
16	0.29	GRN	
17	0	GRN	broken
18	0.07	GRN	
19	0.27	GRN	
20	0	GRN	broken
21	0.06	GRN	
22	0.04	GRN	
23	0.95	GRN	
24	0	GRN	broken
25	0.28	GRN	
26	0.33	GRN	
27	0.14	GRN	
28	0.26	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
29	0.14	GRN	
30	0.4	GRN	
31	0	GRN	broken
32	0.2	GRN	
33	0	GRN	broken
34	0.3	GRN	
35	0.06	GRN	
36	0.06	GRN	
37	0.12	GRN	
38	0.1	GRN	
39	0.51	AND	
40	0.45	AND	
41	0.11	AND	
42	0.3	AND	
43	0.54	AND	
44	0.13	GRN	
45	0.12	GRN	
46	0.64	GRN	
47	0.11	GRN	
48	0	GRN	broken
49	0.13	GRN	
50	0.13	GRN	
51	0.35	GRN	
52	0.16	GRN	
53	0.5	AND	
54	0.06	GRN	
55	0.17	GRN	
56	0.11	GRN	
57	0.11	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
58	0.34	GRN	
59	0.17	GRN	
60	0.09	GRN	
61	0.24	GRN	
62	0.07	GRN	
63	0.66	GRN	
64	0.13	GRN	
65	0.28	GRN	
66	0.2	GRN	
67	0.19	GRN	
68	0.16	GRN	
69	0.14	GRN	
70	0.17	GRN	
71	0.26	GRN	
72	1.19	GRN	
73	0	GRN	broken
74	0	GRN	broken
75	0.45	GRN	
76	0.08	GRN	
77	0	GRN	broken
78	0.46	GRN	
79	0	GRN	broken
80	0.97	GRN	
81	0.15	GRN	
82	0.15	GRN	
83	0.14	GRN	
84	0.07	GRN	
85	0.16	GRN	
86	0.31	GRN	
87	0.24	GRN	
88	0.25	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
89	0.15	GRN	
90	0.15	GRN	
91	0.14	GRN	
92	0.23	GRN	
93	0.07	GRN	
94	0.12	GRN	
95	0.06	GRN	
96	0.07	GRN	
97	0.36	GRN	
98	0.14	GRN	
99	0	GRN	broken
100	0.31	GRN	
101	0	GRN	broken
102	0.16	GRN	
103	0.27	GRN	
104	0.13	GRN	
105	0.64	GRN	
106	0.15	GRN	
107	0.31	GRN	
108	0.38	GRN	
109	0.35	GRN	
110	0.13	GRN	
111	0.11	GRN	
112	0.23	GRN	
113	0.14	GRN	
114	0.15	GRN	
115	0.21	GRN	
116	0.12	GRN	
117	0.12	GRN	
118	0	GRN	broken
119	0.14	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
120	0.19	GRN	
121	0.11	GRN	
122	0.12	GRN	
123	0.14	GRN	
124	0.18	GRN	
125	0.2	GRN	
126	0.14	GRN	
127	0.16	GRN	
128	0.17	GRN	
129	0.18	GRN	
130	0.3	GRN	
131	0	GRN	broken
132	0	GRN	broken
133	0	GRN	broken
134	0.14	GRN	
135	0.15	GRN	
136	0.15	GRN	
137	0.2	GRN	
138	0.31	GRN	
139	0.3	GRN	
140	0.11	GRN	
141	0.13	GRN	
142	0.15	GRN	
143	0.15	GRN	
144	0.14	GRN	
145	0.13	GRN	
146	0.11	GRN	
147	0.22	GRN	
148	0.13	GRN	
149	0	GRN	broken
150	0.11	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
151	0.13	GRN	
152	0.13	GRN	
153	0.14	GRN	
154	0	GRN	broken
155	0.19	GRN	
156	0.12	GRN	
157	0.19	GRN	
158	0.13	GRN	
159	0.18	GRN	
160	0.13	GRN	
161	0.81	GRN	
162	0.07	GRN	
163	0.28	GRN	
164	0.06	GRN	
165	0.21	GRN	
166	0.11	GRN	
167	0.14	GRN	
168	0.48	GRN	
169	0.06	GRN	
170	0.39	GRN	
171	0.33	GRN	
172	0.38	GRN	
173	0.42	GRN	
174	0.08	GRN	
175	0.28	GRN	
176	0.13	GRN	
177	0.38	GRN	
178	0.15	GRN	
179	0	GRN	broken
180	0.16	GRN	
181	0.15	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
182	0.11	GRN	
183	0.16	GRN	
184	0.13	GRN	
185	0.24	GRN	
186	0.37	GRN	
187	0.15	GRN	
188	0	GRN	broken
189	0.21	GRN	
190	0.17	GRN	
191	0.13	GRN	
192	0.2	GRN	
193	0.19	GRN	
194	0.16	GRN	
195	0.13	GRN	
196	0.21	GRN	
197	0.26	GRN	
198	0.17	GRN	
199	0.26	GRN	
200	0.15	GRN	
201	0	GRN	broken
202	0	GRN	broken
203	0.12	GRN	
204	0.22	GRN	
205	0.14	GRN	
206	0.14	GRN	
207	0.25	GRN	
208	0.12	GRN	
209	0.32	GRN	
210	0.31	GRN	
211	0.33	GRN	
212	0.29	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
213	0.3	GRN	
214	0.23	GRN	
215	0.1	GRN	
216	0	GRN	broken
217	0.17	GRN	
218	0.15	GRN	
219	0.33	GRN	
220	0.1	GRN	
221	0.38	GRN	
222	0.59	GRN	
223	0	GRN	broken
224	0.19	GRN	
225	0.25	GRN	
226	0.16	GRN	
227	0.63	GRN	
228	0.29	GRN	
229	0.16	GRN	
230	0.06	GRN	
231	0.4	GRN	
232	0.06	GRN	
233	0.06	GRN	
234	0.16	GRN	
235	0.06	GRN	
236	0.14	GRN	
237	0.08	GRN	
238	0.17	GRN	
239	0.52	GRN	EOH

Hole Name

Hole Name	From (m)	Length (m)	Core Size	Rock Type	Weight in Air (g)	Weight in Water (g)	Density (g/cm3)	Specific Gravity	Comments
HAM-12-015									
	176	15.2	NQ	GRN	814.7	506.3	2.6	2.6	Bleached granite.
	193.5	16.5	NQ	GRN	888.4	554.3	2.6	2.7	Granite.
	237	15.1	NQ	GRN	809.3	504.3	2.6	2.7	Granite