Keg - Silver Range

Archer, Cathro & Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		595411	6918111	1608.45	270.35

ZONE: Hammer

SECTION: 9+720

HOLE: HAM-12-019

CLAIM: YD155444

Contractor: Platinum

Drill: 1

Core Size: NQ

Casing Depth: 4.17m, Out

Drilling Dates: Jul 25 - Jul 28, 2012

Geology Logged By: R. Avram

SURVEY			
Depth (m)	Azimuth	Dip	Method
0	80	-45	Compass
270.35	81	-46.6	Ranger

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	4.17	4.17	CAS
4.17	7.5	3.33	OVB
7.5	85	77.5	GRN
85	112	27	GRN
112	134	22	GRN
134	171.4	37.4	GRN
171.4	248.5	77.1	GRN
248.5	270.35	21.85	GRN

SAMPLES	
Numbers:	L840942 to L840993
Total:	59
Batch:	020, 022
Certificates:	WH12183398, WH12186534

COMMENTS

Box Log

HAM-12-019

Silver Range
Hammer Zone

Archer,Cathro & Associates (1981) Limited

Box Number	From (m)	To (m)
1	4.17	9.49
2	9.49	15.3
3	15.3	21
4	21	26.75
5	26.75	32.61
6	32.61	38.23
7	38.23	43.85
8	43.85	49.6
9	49.6	55.31
10	55.31	61.02
11	61.02	66.71
12	66.71	72.39
13	72.39	78.21
14	78.21	84.03
15	84.03	89.4
16	89.4	95
17	95	100.6
18	100.6	105.92
19	105.92	111.66
20	111.66	117.25
21	117.25	123.12
22	123.12	128.81
23	128.81	134.52
24	134.52	140.14
25	140.14	145.83
26	145.83	151.56
27	151.56	157.42
28	157.42	163.08
29	163.08	168.76
30	168.76	174.38
31	174.38	180.11
32	180.11	185.66
33	185.66	191.21
34	191.21	197.07
35	197.07	202.56
36	202.56	208
37	208	213.55
38	213.55	219
39	219	224.64
40	224.64	230.36
41	230.36	236
42	236	241.73
43	241.73	247.7
44	247.7	253.37
45	253.37	258.72
46	258.72	264.26
47	264.26	269.88
48	269.88	270.35

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	4.17	4.17	CAS	--	Casing.							
						--	--	---	---	--	--	0
4.17	7.50	3.33	OVB	MG	Overburden. Granite rubble, some with earthy clay on a few joints.							
						MD	GY	PH	ARG	1I	--	0
7.50	50.50	43.00	GRN	MG	2 mica granite with trace oxidation occuring mostly on fractures.							
						MD	GY	PH	OXI	1I	--	0
50.50	51.00	0.50	GRN	MG	strongly bleached granite with randomly oriented hairline veinlets with dark grey sulphide/oxide mineralisation.							
						LT	GY	PH	BLE	4I	Un	1
						LT	WH					
51.00	53.00	2.00	GRN	MG	2 mica granite with trace oxidation occuring mostly on fractures as well as dark grey mineralised veinlets at 45° TCA occuring at a frequency of 25/m							
						MD	GY	PH	---	--	Ox	0.2
53.00	85.00	32.00	GRN	MG	2 mica granite with trace oxidation occuring mostly on fractures.							
						MD	GY	PH	---	--	--	0
85.00	88.80	3.80	GRN	MG	Granite that is oxidized through its fabric and with black oxides on fractures and hairline randomly oriented veinlets.							
						MD	RD	PH	OXI	5I	Ox	2
									ARG	2I		
88.80	93.30	4.50	GRN	MG	Weakly oxidized granite.							
						MD	GY	PH	OXI	2I	--	0
						LT	RD					
93.30	98.42	5.12	GRN	MG	Hydrothermally altered, strongly bleached section with strong manganese staining on 5-15cm intercalated sections.							
						LT	RD	PH	OXI	4I	Ox	10

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	WH		SIL	3I		
						DK	BK		BLE	4I		
									ARG	4I		
98.42	112.00	13.58	GRN	MG	Locally weakly to strongly oxidized granite with manganese oxides predominantly on fractures but also with some in the granite matrix.							
						MD	GY					
						LT	RD	PH	OXI	3I	Ox	0.2
112.00	117.25	5.25	GRN	MG	Tracely oxidized granite.							
						MD	GY	PH	OXI	1I	--	0
117.25	122.30	5.05	GRN	MG	Bleached granite with less than 2mm thick dark grey veinlets scattered throughout.							
						LT	GY	PH	OXI	3I	Un	1
									ARG	1I		
									BLE	4I		
122.30	134.00	11.70	GRN	MG	Tracely oxidized granite.							
						MD	GY	PH	OXI	1I	--	0
									ARG	1I		
134.00	171.40	37.40	GRN	MG	Medium grained granite with trace argillic alteration on fractures as well as up to 1m sections of coarse grained granite with feldspar, muscovite and biotite megacrysts up to 2cm large as well as up to 4mm large tourmaline cystals.							
						MD	GY	PH	OXI	1I	--	0
171.40	172.52	1.12	GRN	MG	Strongly bleached granite with trace oxidation on a few fractures. Mineralisation occurs as very fine grained grey powdery aggregates dissmeninated in the granite matrix.							
						LT	WH	PH	BLE	4I	Un	1
						LT	GY		OXI	1I		
172.52	173.02	0.50	QVN	MG	Laminated, vuggy quartz vein with black, powdery manganese oxides, earthy red oxidized aggregates as well as up to 3mm large euhedral quartz crystals within the vugs.							
						LT	RD	VU				
						LT	GY	LA	OXI	4I	Ox	10

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
173.02	185.70	12.68	GRN	MG	Strongly bleached granite with trace oxidation on a few fractures. Mineralisation occurs as very fine grained grey powdery aggregates dissmeninated in the granite matrix.							
						LT	WH	PH	BLE	4I	Un	1
						LT	GY		OXI	1I		
185.70	187.00	1.30	GRN	MG	Moderately argillic and oxidized granite.							
						MD	GY		ARG	3I		
						LT	RD	PH	OXI	3I	--	0
187.00	187.80	0.80	GRN	MG	Fresh granite.							
						MD	GY	PH	---	--	--	0
187.80	188.60	0.80	GRN	MG	Strongly bleached granite with trace oxidation on a few fractures. Mineralisation occurs as very fine grained grey powdery aggregates dissmeninated in the granite matrix.							
						LT	GY	PH	BLE	4I	Un	1
						LT	WH		OXI	1I		
188.60	193.80	5.20	GRN	MG	Granite with a green tinge on the feldspar crystals, suggesting sericite alteration.							
						MD	GY	PH	SER	2I	--	0
						LT	GN					
193.80	194.20	0.40	GRN	MG	Strongly oxidized, moderately sericite altered granite.							
						MD	RD	PH	SER	3I	--	0
						MD	GY		OXI	4I		
194.20	195.00	0.80	GRN	MG	Strongly bleached granite with trace oxidation on a few fractures. Mineralisation occurs as very fine grained grey powdery aggregates dissmeninated in the granite matrix.							
						LT	GY	PH	BLE	4I	Un	1
						LT	WH					
195.00	195.60	0.60	GRN	MG	Strongly oxidized, moderately sericite altered granite with an earthy texture as well as some siliceous veinlets less than 3mm thick.							
						MD	RD	PH	OXI	4I	--	0

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY		SER	4I		
									ARG	3I		
									SIL	1I		
195.60	198.30	2.70	GRN	MG	Locally brecciated, tracely sericite altered, strongly bleached granite with trace oxidation on a few fractures as well as a few <2mm thick 45° TCA veinlets with sphalerite in <1mm large blebs. Mineralisation occurs as very fine grained grey powdery aggregates dissmeninated in the granite matrix.							
						LT	GY	PH	SER	1I	Sp	0.1
						LT	WH		BLE	4I		
198.30	200.80	2.50	GRN	MG	Greenish granite with calcite veinlets as well as propylitic alteration. The rock fizzes with the application of dilute HCl.							
						MD	GN	PH	SER	4I	--	0
									---	3I		
200.80	225.28	24.48	GRN	MG	Bleached granite sections intercalated with sericite and argillite altered sections.							
						LT	GN	PH	BLE	4I	--	0
						LT	WH		SER	4I		
									ARG	4I		
225.28	225.32	0.04	QVN	MG	Laminated, smoked quartz veub with trace-weak disseminated, bronzy very fine-grained aggregates.							
						MD	GY	LA	ARG	2I	Un	2
						LT	BR					
225.32	229.08	3.76	GRN	MG	Fresh granite with trace argillic alteration alternating with bleached granite.							
						MD	GY		ARG	2I		
						LT	WH	PH	BLE	2I	Un	0.1
229.08	229.15	0.07	QVN	MG	Laminated quartz (50%) vein with 50% strongly oxidized wallrock.							
						MD	GY		SIL	4I		
						LT	GY	PH	OXI	4I	--	0
									BLE	4I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
229.15	230.20	1.05	GRN	MG	Strongly bleached granite with trace oxidation on a few fractures as well as three <2mm thick manganese oxide veinlets.							
						LT	GY	PH	BLE	4I	Ox	1
						LT	WH					
230.20	233.00	2.80	GRN	MG	Hydrothermally altered interval featuring a laminated, vuggy quartz vein at 230.80 to 231.50 that comprises 50% strongly oxidized granite. The lower contact is brecciated and strongly argillic altered.							
						LT	RD	PH	OXI	4I	Un	5
						LT	WH		BLE	4I		
						LT	GY		SIL	4I		
						DK	BK		ARG	2I		
233.00	241.80	8.80	GRN	MG	Sericite altered granite with strong argillic alteration in <20cm sections.							
						MD	GY	PH	SER	2I	--	0
						MD	GN		ARG	3I		
241.80	243.80	2.00	GRN	MG	Strongly bleached granite with trace oxidation on a few fractures. Mineralisation occurs as very fine grained grey powdery aggregates dissmeninated in the granite matrix							
						LT	GY	PH	BLE	4I	Un	1
						LT	WH					
243.80	248.50	4.70	GRN	MG	Hydrothermally altered section of intensely bleached, oxidized and argillic granite with brecciated, silicified sections. The bottom of the interval is sericite altered and brecciated. Sulphides are visible in 3cm laminated quartz veins within the brecciation.							
						LT	WH	PH	ARG	4I	Un	4
						LT	RD		SER	2I		
						LT	GY		SIL	2I		
									OXI	4I		
									BLE	4I		
248.50	270.35	21.85	GRN	MG	Weakly sericitic, tracely argillic granite with scattered dark grey hairline veinlets.							
						MD	GY	PH	ARG	1I	--	0

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									SER	2I		

Sample Log

HAM-12-019

Silver Range
Hammer Zone

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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	L840952	12-020	Core	ME8	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840962	12-020	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840977	12-022	Core	ME8	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840983	12-022	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L840944	12-020	Core	ME8	☐	☐	☐
50.50	51.00	0.50	GRN	0.50	100	L840942	12-020	Core		☐	☐	☐
85.00	88.00	3.00	GRN, GRN	3.00	100	L840943	12-020	Core		☐	☐	☐
88.00	91.00	3.00	GRN	3.00	100	L840945	12-020	Core		☐	☐	☐
91.00	93.25	2.25	GRN	2.25	100	L840946	12-020	Core		☐	☐	☐
93.25	95.00	1.75	GRN	1.75	100	L840947	12-020	Core		☐	☐	☐
93.25	95.00	1.75	GRN	1.75	100	L840948	12-020	Core		☐	☐	☑
95.00	96.80	1.80	GRN	1.80	100	L840949	12-020	Core		☐	☐	☐
96.80	97.55	0.75	GRN	0.75	100	L840950	12-020	Core		☐	☐	☐
97.55	98.05	0.50	GRN	0.50	100	L840951	12-020	Core		☐	☐	☐
98.05	101.00	2.95	GRN	2.95	100	L840953	12-020	Core		☐	☐	☐
101.00	104.00	3.00	GRN	3.00	100	L840954	12-020	Core		☐	☐	☐
104.00	107.00	3.00	GRN	3.00	100	L840955	12-020	Core		☐	☐	☐
107.00	109.00	2.00	GRN	2.00	100	L840956	12-020	Core		☐	☐	☐
109.00	110.60	1.60	GRN	1.55	97	L840957	12-020	Core		☐	☐	☐
110.60	112.00	1.40	GRN	1.40	100	L840958	12-020	Core		☐	☐	☐
112.00	115.00	3.00	GRN, GRN	3.00	100	L840959	12-020	Core		☐	☐	☐
115.00	117.00	2.00	GRN	2.00	100	L840960	12-020	Core		☐	☐	☐
117.00	118.60	1.60	GRN	1.60	100	L840961	12-020	Core		☐	☐	☐
118.60	121.60	3.00	GRN	2.94	98	L840963	12-020	Core		☐	☐	☐
121.60	122.30	0.70	GRN	0.64	91	L840964	12-020	Core		☐	☐	☐
170.00	172.40	2.40	GRN	2.32	97	L840965	12-020	Core		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
172.40	173.10	0.70	GRN	0.66	94	L840966	12-020	Core		☐	☐	☐
173.10	175.30	2.20	GRN	2.14	97	L840967	12-020	Core		☐	☐	☐
173.10	175.30	2.20	GRN	2.14	97	L840968	12-020	Core		☐	☑	☐
175.30	178.00	2.70	GRN	2.67	99	L840969	12-020	Core		☐	☐	☐
185.80	188.80	3.00	GRN	2.88	96	L840970	12-020	Core		☐	☐	☐
193.00	196.00	3.00	GRN	2.85	95	L840971	12-022	Core		☐	☐	☐
196.00	198.00	2.00	GRN	1.90	95	L840972	12-022	Core		☐	☐	☐
198.00	201.00	3.00	GRN	2.83	94	L840973	12-022	Core		☐	☐	☐
201.00	204.00	3.00	GRN	2.90	97	L840974	12-022	Core		☐	☐	☐
204.00	207.00	3.00	GRN	2.94	98	L840975	12-022	Core		☐	☐	☐
207.00	210.00	3.00	GRN	2.98	99	L840976	12-022	Core		☐	☐	☐
224.50	225.70	1.20	GRN	1.20	100	L840978	12-022	Core		☐	☐	☐
225.70	228.70	3.00	GRN	3.00	100	L840979	12-022	Core		☐	☐	☐
228.70	230.00	1.30	GRN	1.27	98	L840980	12-022	Core		☐	☐	☐
230.00	230.70	0.70	GRN	0.68	97	L840981	12-022	Core		☐	☐	☐
230.70	231.40	0.70	GRN	0.70	100	L840982	12-022	Core		☐	☐	☐
231.40	232.80	1.40	GRN	1.37	98	L840984	12-022	Core		☐	☐	☐
232.80	235.00	2.20	GRN	2.16	98	L840985	12-022	Core		☐	☐	☐
235.00	238.00	3.00	GRN	2.92	97	L840986	12-022	Core		☐	☐	☐
238.00	241.00	3.00	GRN	2.87	96	L840987	12-022	Core		☐	☐	☐
238.00	241.00	3.00	GRN	2.87	96	L840988	12-022	Core		☐	☑	☐
241.00	243.60	2.60	GRN	2.55	98	L840989	12-022	Core		☐	☐	☐
243.60	246.10	2.50	GRN	2.46	98	L840990	12-022	Core		☐	☐	☐
246.10	247.00	0.90	GRN	0.88	98	L840991	12-022	Core		☐	☐	☐
247.00	247.50	0.50	GRN	0.45	90	L840992	12-022	Core		☐	☐	☐
247.50	250.00	2.50	GRN	2.47	99	L840993	12-022	Core		☐	☐	☐

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.17	4.17	0	0	0.00	0	0R	--	--	OVB
4.17	5.18	1.01	1.01	100	0.32	32	0R	4H	1W	
5.18	8.23	3.05	2.87	94	1.16	38	0R	4H	1W	
8.23	11.28	3.05	2.89	95	1.99	65	0R	4H	1W	
11.28	14.33	3.05	3.05	100	2.92	96	0R	4H	1W	
14.33	17.37	3.04	3.04	100	2.58	85	0R	4H	1W	
17.37	20.42	3.05	3.05	100	2.60	85	0R	4H	1W	
20.42	23.47	3.05	3.05	100	2.56	84	0R	4H	1W	
23.47	26.52	3.05	3.05	100	2.73	90	0R	4H	1W	
26.52	29.57	3.05	3.05	100	2.72	89	0R	4H	1W	
29.57	32.61	3.04	3.04	100	2.65	87	0R	4H	1W	
32.61	35.66	3.05	3	98	2.84	93	0R	4H	1W	
35.66	38.71	3.05	2.99	98	2.44	80	0R	4H	1W	
38.71	41.76	3.05	3	98	1.91	63	0R	4H	1W	
41.76	44.81	3.05	3.05	100	2.39	78	0R	4H	1W	
44.81	47.85	3.04	3.04	100	2.89	95	0R	4H	1W	
47.85	50.90	3.05	3.05	100	1.93	63	0R	4H	1W	
50.90	53.95	3.05	3.05	100	2.59	85	0R	4H	1W	
53.95	57.00	3.05	3	98	2.21	72	0R	4H	1W	
57.00	60.04	3.04	3.04	100	2.81	92	0R	4H	1W	
60.04	63.09	3.05	3.05	100	2.82	92	0R	4H	1W	
63.09	66.14	3.05	2.97	97	2.77	91	0R	4H	1W	
66.14	69.18	3.04	3.04	100	2.92	96	0R	4H	1W	
69.18	72.23	3.05	2.96	97	2.96	97	0R	4H	1W	
72.23	75.28	3.05	3.05	100	2.72	89	0R	4H	1W	
75.28	78.33	3.05	3.05	100	2.81	92	0R	4H	1W	
78.33	81.38	3.05	3.05	100	2.93	96	0R	4H	1W	
81.38	84.43	3.05	2.99	98	2.39	78	0R	4H	1W	
84.43	87.47	3.04	3	99	0.88	29	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.47	90.52	3.05	3.05	100	1.95	64	0R	3H	3W	
90.52	93.57	3.05	3.05	100	1.97	65	0R	3H	3W	
93.57	96.62	3.05	3	98	2.45	80	0R	3H	3W	
96.62	99.66	3.04	3.04	100	2.23	73	0R	3H	3W	
99.66	102.71	3.05	2.94	96	2.46	81	0R	3H	3W	
102.71	105.76	3.05	2.91	95	1.11	36	0R	3H	3W	
105.76	108.81	3.05	2.8	92	1.25	41	0R	3H	3W	
108.81	111.86	3.05	2.84	93	1.41	46	0R	3H	3W	
111.86	114.90	3.04	2.99	98	2.55	84	0R	3H	3W	
114.90	117.96	3.06	2.93	96	1.20	39	0R	3H	3W	
117.96	121.01	3.05	2.99	98	1.68	55	0R	4H	2W	
121.01	124.05	3.04	2.74	90	1.44	47	0R	4H	2W	
124.05	127.10	3.05	3.03	99	2.65	87	0R	4H	2W	
127.10	130.15	3.05	2.99	98	2.34	77	0R	4H	2W	
130.15	133.20	3.05	2.94	96	2.40	79	0R	4H	2W	
133.20	136.25	3.05	3.05	100	2.03	67	0R	4H	2W	
136.25	139.29	3.04	2.97	98	2.76	91	0R	4H	1W	
139.29	142.34	3.05	3.05	100	2.98	98	0R	4H	1W	
142.34	145.39	3.05	3.05	100	3.05	100	0R	4H	1W	
145.39	148.44	3.05	2.85	93	1.24	41	0R	4H	2W	
148.44	151.49	3.05	3.05	100	2.08	68	0R	4H	2W	
151.49	154.53	3.04	3.04	100	1.42	47	0R	4H	1W	
154.53	157.58	3.05	3.05	100	2.13	70	0R	4H	1W	
157.58	160.63	3.05	2.99	98	2.14	70	0R	4H	1W	
160.63	163.68	3.05	3.05	100	2.61	86	0R	4H	1W	
163.68	166.73	3.05	3.03	99	2.20	72	0R	4H	1W	
166.73	169.77	3.04	3	99	1.97	65	0R	4H	1W	
169.77	172.82	3.05	2.93	96	2.05	67	0R	4H	2W	
172.82	175.87	3.05	2.94	96	2.12	70	0R	3H	2W	
175.87	178.92	3.05	2.91	95	2.12	70	0R	3H	1W	
178.92	181.97	3.05	2.98	98	2.30	75	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.97	185.01	3.04	3.02	99	2.57	85	0R	3H	2W	
185.01	188.06	3.05	2.9	95	1.79	59	0R	3H	2W	
188.06	191.11	3.05	2.97	97	1.37	45	0R	4H	2W	
191.11	197.21	6.10	5.89	97	3.20	52	0R	3H	2W	
197.21	200.25	3.04	2.81	92	1.57	52	2R	3H	1W	
200.25	203.30	3.05	2.92	96	0.81	27	1R	3H	1W	
203.30	206.35	3.05	3.02	99	2.45	80	0R	3H	1W	
206.35	209.40	3.05	3.05	100	1.71	56	0R	3H	1W	
209.40	212.45	3.05	2.78	91	1.32	43	0R	3H	1W	
212.45	215.49	3.04	2.35	77	2.35	77	0R	3H	1W	
215.49	218.54	3.05	2.9	95	0.98	32	0R	3H	1W	
218.54	221.59	3.05	2.96	97	2.03	67	0R	3H	1W	
221.59	224.64	3.05	2.96	97	2.09	69	0R	3H	1W	
224.64	227.69	3.05	3.05	100	2.80	92	0R	3H	1W	
227.69	230.74	3.05	3.02	99	1.51	50	0R	3H	2W	
230.74	233.78	3.04	2.93	96	2.44	80	0R	3H	3W	
233.78	236.82	3.04	2.93	96	0.68	22	0R	3H	1W	
236.82	239.88	3.06	2.93	96	1.96	64	0R	4H	1W	
239.88	242.93	3.05	2.89	95	0.71	23	0R	3H	3W	
242.93	245.97	3.04	2.9	95	1.17	38	0R	3H	3W	
245.97	249.02	3.05	2.82	92	0.62	20	0R	3H	2W	
249.02	252.07	3.05	3	98	1.98	65	0R	4H	1W	
252.07	255.11	3.04	2.82	93	1.76	58	0R	4H	1W	
255.11	258.16	3.05	3	98	0.84	28	0R	4H	1W	
258.16	261.21	3.05	2.92	96	1.24	41	0R	4H	1W	
261.21	264.26	3.05	2.97	97	1.51	50	0R	4H	1W	
264.26	267.30	3.04	2.9	95	1.89	62	0R	4H	1W	
267.30	270.35	3.05	2.84	93	1.69	55	0R	4H	1W	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
1	0	CAS	OVB
2	0	CAS	OVB
3	0	CAS	OVB
4	0	CAS	OVB
5	0.16	OVB	
6	0.16	OVB	
7	0.33	OVB	
8	0.14	GRN	
9	0.02	GRN	
10	0.03	GRN	
11	0.14	GRN	
12	0.21	GRN	
13	0.12	GRN	
14	0.15	GRN	
15	0.16	GRN	
16	0.14	GRN	
17	0.13	GRN	
18	0.21	GRN	
19	0.13	GRN	
20	0.16	GRN	
21	0.17	GRN	
22	0.16	GRN	
23	0.17	GRN	
24	0.17	GRN	
25	0.16	GRN	
26	0.15	GRN	
27	0.21	GRN	
28	0.17	GRN	
29	0.21	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
30	0.13	GRN	
31	0.18	GRN	
32	0.13	GRN	
33	0.14	GRN	
34	0.12	GRN	
35	0.14	GRN	
36	0.14	GRN	
37	0.14	GRN	
38	0.18	GRN	
39	0.18	GRN	
40	0.12	GRN	
40	0.04	GRN	
42	0.01	GRN	
43	0.29	GRN	
44	0.17	GRN	
45	0.13	GRN	
46	0.13	GRN	
47	0.11	GRN	
48	0.08	GRN	
49	0.12	GRN	
50	0.14	GRN	
51	0.17	GRN	
52	0.12	GRN	
53	0.14	GRN	
54	0.22	GRN	
55	0.15	GRN	
56	0.15	GRN	
57	0.25	GRN	
58	0.13	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
59	0.16	GRN	
60	0.01	GRN	
61	0.2	GRN	
62	0.02	GRN	
63	0.11	GRN	
64	0.11	GRN	
65	0.1	GRN	
66	0.13	GRN	
67	0.12	GRN	
68	0.14	GRN	
69	0.11	GRN	
70	0.11	GRN	
71	0.11	GRN	
72	0.09	GRN	
73	311	GRN	
74	0.24	GRN	
75	0.13	GRN	
76	0.15	GRN	
77	0.11	GRN	
78	0.16	GRN	
79	0.11	GRN	
80	0.13	GRN	
81	0.15	GRN	
82	0.12	GRN	
83	0.12	GRN	
84	0.13	GRN	
85	0.11	GRN	
85	0.11	GRN	
88	0.27	GRN	
89	0.24	GRN	
90	0.12	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
91	0.03	GRN	
92	0.12	GRN	
93	0.02	GRN	
94	0.14	GRN	
95	0.02	GRN	
96	0.02	GRN	
97	0.02	GRN	
98	0.16	GRN	
99	0.14	GRN	
100	0.13	GRN	
101	0.01	GRN	
102	0.1	GRN	
104	0.01	GRN	
106	0.12	GRN	
107	0.09	GRN	
108	0.13	GRN	
109	0.01	GRN	
110	0.01	GRN	
112	0.41	GRN	
112	0.41	GRN	
113	0.22	GRN	
114	0.12	GRN	
115	0.14	GRN	
116	0.14	GRN	
117	0.01	GRN	
119	0.04	GRN	
120	0.12	GRN	
121	0.13	GRN	
123	0.14	GRN	
124	0.11	GRN	
125	0.05	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
126	0.03	GRN	
127	0.14	GRN	
128	0.23	GRN	
130	0.14	GRN	
131	0.05	GRN	
132	0.02	GRN	
133	0.02	GRN	
134	0.02	GRN	
134	0.02	GRN	
135	0.09	GRN	
136	0.02	GRN	
137	0.07	GRN	
138	0.15	GRN	
139	0.15	GRN	
140	0.14	GRN	
141	0.14	GRN	
142	0.08	GRN	
143	0.12	GRN	
144	0.13	GRN	
145	0.13	GRN	
146	0.19	GRN	
147	0.06	GRN	
148	0.13	GRN	
149	0.11	GRN	
150	0.06	GRN	
151	0.14	GRN	
152	0.13	GRN	
153	0.24	GRN	
154	0.02	GRN	
155	0.04	GRN	
156	0.04	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
157	0.07	GRN	
158	0.15	GRN	
159	0.05	GRN	
160	0.12	GRN	
161	0.03	GRN	
162	0.15	GRN	
163	0.09	GRN	
164	0.1	GRN	
165	0.13	GRN	
166	0.13	GRN	
167	0.13	GRN	
168	0.13	GRN	
169	0.19	GRN	
170	0.18	GRN	
171	0.13	GRN	
172	0.12	GRN	
173	0.13	GRN	
174	0.14	GRN	
175	0.38	GRN	
176	0.18	GRN	
177	0.18	GRN	
178	0.3	GRN	
179	0.17	GRN	
180	0.18	GRN	
181	0.14	GRN	
182	0.16	GRN	
183	0.2	GRN	
184	0.12	GRN	
185	0.11	GRN	
186	0.29	GRN	
187	0.28	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
188	0.05	GRN	
189	0.12	GRN	
190	0.14	GRN	
191	0.17	GRN	
192	0.16	GRN	
193	0.1	GRN	
194	0.05	GRN	
195	0.16	GRN	
196	0.18	GRN	
197	0.28	GRN	
198	0.05	GRN	
199	0.12	GRN	
200	0.3	GRN	
201	0.2	GRN	
202	0.33	GRN	
203	0.22	GRN	
204	0.13	GRN	
205	0.14	GRN	
206	0.16	GRN	
207	0.11	GRN	
208	0.11	GRN	
209	0.05	GRN	
210	0.03	GRN	
211	0.05	GRN	
212	0.05	GRN	
213	0.13	GRN	
214	0.21	GRN	
215	0.17	GRN	
216	0.11	GRN	
217	0.6	GRN	
218	0.25	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
219	0.06	GRN	
220	0.13	GRN	
221	0.42	GRN	
222	0.12	GRN	
223	0.06	GRN	
224	0.04	GRN	
225	3.4	GRN	
226	0.18	GRN	
227	0.16	GRN	
228	0.2	GRN	
229	0.13	GRN	
230	0.13	GRN	
231	0.18	GRN	
232	0.04	GRN	
233	0.04	GRN	
234	0.08	GRN	
235	0.14	GRN	
236	0.09	GRN	
237	0.09	GRN	
238	0.22	GRN	
239	0.13	GRN	
240	0.15	GRN	
241	0.13	GRN	
242	0.13	GRN	
243	0.29	GRN	
244	0.52	GRN	
245	0.08	GRN	
246	0.12	GRN	
247	0.11	GRN	
248	0.1	GRN	
249	0.17	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
250	0.15	GRN	
251	0.12	GRN	
252	0.05	GRN	
253	0.17	GRN	
254	0.11	GRN	
255	0.13	GRN	
256	0.11	GRN	
257	0.15	GRN	
258	0.06	GRN	
259	0.14	GRN	
260	0.11	GRN	
261	0.13	GRN	
262	0.16	GRN	
263	0.07	GRN	
264	0.13	GRN	
265	0.14	GRN	
266	0.14	GRN	
267	0.15	GRN	
268	0.16	GRN	
269	0.17	GRN	
270	0.07	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments

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-12-019									
	84.1	16.4	NQ	GRN	858	534	2.6	2.7	Fresh GRN
	113.5	15.3	NQ	GRN	787.9	481.8	2.5	2.6	T-ox with hairline dark grey veinlets - bleached
	137	15.9	NQ	GRN	829.2	516.1	2.6	2.7	Fresh GRN
	161	15.7	NQ	GRN	815.7	506.7	2.5	2.6	Megacryst feldspar/quartz granite with 2 mm randomly oriented calcite veinlets
	199	13.8	NQ	GRN	717.5	442.8	2.6	2.6	Megacryst feldspar/quartz granite with 2 mm randomly oriented calcite veinlets
	230	15.6	NQ	GRN	768.8	465.3	2.4	2.5	Bleached and weakly oxidized Granite
	259	14	NQ	GRN	745.9	464.6	2.6	2.7	Fresh Granite