



Keg - Silver Range

Archer, Cathro
& Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		595364	6917894		349.61

ZONE: Hammer

SECTION: 9+520

SURVEY			
Depth (m)	Azimuth	Dip	Method
0	80	-45	Compass
242.62	83	-44.8	Ranger

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	2.61	2.61	CAS
2.61	24.7	22.09	GRN
24.7	44	19.3	DIO
44	60.5	16.5	GRN
60.5	272.4	211.9	GRN
272.4	296	23.6	DIO
296	324	28	GRN
324	349.61	25.61	GRN

HOLE: HAM-12-020

CLAIM: YD155444

Contractor: Platinum

Drill: 1

Core Size: NQ

Casing Depth: 2.61m, Out

Drilling Dates: - Aug 02, 2012

Geology Logged By: R. Avram

SAMPLES	
Numbers:	K979401 to K979427, L840994 to L841000, L862707 to L862709
Total:	43
Batch:	022, 025, 045
Certificates:	WH12186534, WH12193372, WH12207209

COMMENTS



Box Number	From (m)	To (m)
1	2.61	8.12
2	8.12	13.82
3	13.82	19.49
4	19.49	25.15
5	25.15	30.85
6	30.85	36.55
7	36.55	42.03
8	42.03	47.85
9	47.85	53.23
10	53.23	58.66
11	58.66	64.18
12	64.18	69.75
13	69.75	75.42
14	75.42	81.25
15	81.25	86.82
16	86.82	92.35
17	92.35	98.2
18	98.2	103.98
19	103.98	109.87
20	109.87	115.65
21	115.65	121.27
22	121.27	127.08
23	127.08	132.95
24	132.95	138.73
25	138.73	144.4
26	144.4	150.25
27	150.25	156.02
28	156.02	161.9
29	161.9	167.52
30	167.52	173.18

Box Number	From (m)	To (m)
31	173.18	178.99
32	178.99	184.91
33	184.91	190.63
34	190.63	196.28
35	196.28	202
36	202	207.95
37	207.95	213.73
38	213.73	219.53
39	219.53	225.38
40	225.38	231.21
41	231.21	237.03
42	237.03	242.85
43	242.85	248.59
44	248.59	254.38
45	254.38	260.24
46	260.24	266.02
47	266.02	271.66
48	271.66	277.86
49	277.86	283.16
50	283.16	288.96
51	288.96	294.67
52	294.67	299.54
53	299.54	306.33
54	306.33	312.08
55	312.08	317.83
56	317.83	323.64
57	323.64	329.39
58	329.39	335.03
59	335.03	340.7
60	340.7	346.56

Box Number	From (m)	To (m)
61	346.56	349.61

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	2.61	2.61	CAS	--	Casing.							
						--	--	---	---	--	--	0
2.61	24.70	22.09	GRN	CG	Tracely sericite altered, medium to coarse grained granite with occasional up to 2cm large feldspar crystals.							
						LT	GY	PH	SER	1I	--	0
24.70	32.65	7.95	DIO	--	Dark grey-green tracely oxidized granite with trace calcite on fractures.							
						DK	GN	---	OXI	1I	--	0
						DK	GY					
32.65	33.50	0.85	DIO	--	Hydrothermally altered diorite featuring strong bleaching and argillic alteration as well as 30cm of moderate oxidation.							
						LT	WH	---	ARG	4I	--	0
						LT	GN		OXI	3I		
33.50	36.00	2.50	DIO	--	Dark grey-green tracely oxidized granite with trace calcite on fractures.							
						DK	GN	---	OXI	1I	--	0
						DK	GY					
36.00	44.00	8.00	DIO	--	Hydrothermally altered diorite with strongly argillic sections with calcite (core fizzes with the application of dilute HCl).							
						LT	GN	---	ARG	4I	--	0
						LT	YW		OXI	3I		
44.00	60.50	16.50	GRN	MG	Medium grey granite and granodiorite with local feldspar megacrysts and with sections of hydrothermal alteration with manganese-oxide staining on fractures and interstitially. A few <3mm thick quartz veinlets are also present.							
						LT	RD	PH	ARG	3I	--	0
						LT	WH		OXI	3I		
									BLE	3I		
									SIL	2I		
60.50	114.10	53.60	GRN	MG	Fresh granite.							
						MD	GY	PH	---	--	--	0

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
114.10	115.00	0.90	GRN	MG	Strongly oxidized granite with a greenish tinge.							
						MD	GN	PH	---	--	Gn	1
						MD	GY				Sp	1
											Py	1
115.00	167.40	52.40	GRN	MG	Fresh granite.							
						MD	GY	PH	---	--	--	0
167.40	168.00	0.60	GRN	MG	Oxidized interval with 2cm barren quartz veins at 50° TCA as well as weak manganese-oxide staining.							
						MD	RD	PH	OXI	4I	--	0
						MD	GY		ARG	3I		
168.00	230.00	62.00	GRN	MG	Fresh granite.							
						MD	GY	PH	---	--	--	0
230.00	272.40	42.40	GRN	MG	Granite with occasional sericite altered sections as well as scattered dark grey veinlets.							
						MD	GY	PH	SER	1I	--	0
						MD	GN					
272.40	296.00	23.60	DIO	MG	Dark grey-greenish diorite with up to 2cm large hornblende crystals and with trace argillic alteration on occasional fractures.							
						DK	GY	---	---	--	--	0
						DK	GN					
296.00	317.50	21.50	GRN	MG	Fresh granite.							
						MD	GY	PH	---	--	--	0
317.50	319.30	1.80	GRN	MG	Hydrothermally altered granite featuring strong bleaching and fair oxidation.							
						LT	GY	PH	BLE	4I	Un	1
						LT	RD					
						LT	WH		OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
319.30	320.18	0.88	VEN	MG	Mixed, laminated quartz vein with 40% strongly manganese oxide stained granite. The quartz contains up to 4mm large euhedral crystals as well as compact black aggregates and interstitial powder makes up 30% of the vein. 1-3mm nodules of white carbonate are also visible within the quartz.							
						LT	GY	LA	OXI	4I	Un	30
						DK	BK		SIL	4I		
320.18	323.00	2.82	GRN	MG	Strongly bleached granite.							
						LT	GY	PH	BLE	4I	--	0
						LT	WH					
323.00	323.30	0.30	VEN	MG	Oxidized granite with a succession of 9 <1cm thick quartz-pyrite veinlets that may also contain sulphides. The upper contact consists of a 4cm brick red envelope (hematite?).							
						LT	GY	PH	OXI	4I	Un	10
						DK	RD	LA				
323.30	324.00	0.70	GRN	MG	Hydrothermally altered granite featuring strong bleaching and fair oxidation.							
						LT	WH	PH	OXI	2I	Un	1
						LT	GY		BLE	4I		
						LT	RD					
324.00	349.61	25.61	GRN	MG	Greenish grey granite.							
						MD	GN	PH	---	--	--	0
						MD	GY					



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	K979415	12-025	Core		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	K979419	12-025	Core	ME8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	L840995	12-022	Core	ME8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	L840999	12-022	Core		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	L862709	12-045	Core		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	K979411	12-025	Core	ME8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.85	32.60	1.75	DIO	1.66	95	L840994	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32.60	33.60	1.00	DIO	0.88	88	L840996	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33.60	36.00	2.40	DIO	2.40	100	L840997	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36.00	38.30	2.30	DIO	2.25	98	L840998	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38.30	40.30	2.00	DIO	1.74	87	L841000	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40.30	41.00	0.70	DIO	0.70	100	K979401	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41.00	44.00	3.00	DIO	2.63	88	K979402	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44.00	46.00	2.00	GRN, DIO	1.88	94	K979403	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44.00	46.00	2.00	GRN, DIO	1.88	94	K979404	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
46.00	49.00	3.00	GRN	3.00	100	K979405	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49.00	51.00	2.00	GRN	2.00	100	K979406	12-022	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51.00	54.00	3.00	GRN	2.94	98	K979407	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54.00	55.40	1.40	GRN	1.40	100	K979408	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55.40	57.00	1.60	GRN	1.60	100	K979409	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57.00	58.00	1.00	GRN	0.92	92	K979410	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58.00	59.00	1.00	GRN	0.92	92	K979412	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59.00	60.50	1.50	GRN	1.46	97	K979413	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60.50	63.00	2.50	GRN, GRN	2.50	100	K979414	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
114.10	115.10	1.00	GRN	0.99	99	K979416	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
167.50	168.10	0.60	GRN	0.53	88	K979417	12-025	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Coarse Dup	1/4 Dup	Blank	Standard	Batch Class	BatchName	Sample Number	Recovery %	Recovery (m)	Rock Type	Interval (m)	To (m)	From (m)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-045	L862707	100	1.00	GRN	1.00	197.80	196.80
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979418	100	0.50	GRN	0.50	198.30	197.80
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-045	L862708	91	0.91	GRN	1.00	199.30	198.30
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979420	100	2.15	GRN	2.15	319.15	317.00
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979421	87	0.96	GRN	1.10	320.25	319.15
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979422	100	2.55	GRN	2.55	322.80	320.25
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979423	100	0.60	GRN	0.60	323.40	322.80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979424	100	0.60	GRN	0.60	323.40	322.80
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979425	100	0.50	GRN	0.50	323.90	323.40
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979426	100	1.10	GRN	1.10	325.00	323.90
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Core	12-025	K979427	97	2.90	GRN	3.00	328.00	325.00



From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	2.61	2.61	0	0	0.00	0	--	--	--	Casing, no recovery.
2.61	5.18	2.57	2.5	97	1.20	47	OR	4H	1W	
5.18	8.23	3.05	2.83	93	2.01	66	OR	4H	1W	
8.23	11.28	3.05	2.96	97	2.74	90	OR	4H	1W	
11.28	14.33	3.05	2.96	97	2.45	80	OR	4H	1W	
14.33	17.37	3.04	3.04	100	1.92	63	OR	4H	1W	
17.37	20.42	3.05	3	98	2.75	90	OR	4H	1W	
20.42	23.47	3.05	3.05	100	2.91	95	OR	4H	1W	
23.47	26.52	3.05	2.97	97	2.13	70	OR	4H	1W	
26.52	29.56	3.04	3.04	100	1.52	50	OR	4H	1W	
29.56	32.61	3.05	2.98	98	0.81	27	OR	4H	2W	
32.61	35.66	3.05	2.99	98	1.33	44	OR	4H	2W	
35.66	38.70	3.04	2.99	98	0.82	27	1R	3H	1W	
38.70	41.75	3.05	3.05	100	0.95	31	1R	2H	1W	
41.75	44.80	3.05	2.7	89	0.23	8	1R	3H	1W	
44.80	47.85	3.05	3.05	100	0.91	30	OR	3H	2W	
47.85	50.90	3.05	3.05	100	2.00	66	OR	3H	2W	
50.90	53.94	3.04	3.04	100	2.06	68	OR	3H	2W	
53.94	56.99	3.05	3	98	1.98	65	OR	3H	2W	
56.99	60.04	3.05	3.05	100	1.52	50	OR	3H	2W	
60.04	63.09	3.05	3.05	100	2.15	70	OR	4H	2W	
63.09	66.14	3.05	2.97	97	2.19	72	OR	4H	1W	
66.14	69.18	3.04	3.04	100	2.99	98	OR	4H	1W	
69.18	72.23	3.05	3.05	100	2.45	80	OR	4H	1W	
72.23	75.28	3.05	3.05	100	2.69	88	OR	4H	1W	
75.28	78.33	3.05	3.05	100	2.90	95	OR	4H	1W	
78.33	81.38	3.05	3.05	100	2.84	93	OR	4H	1W	
81.38	84.42	3.04	3.04	100	2.38	78	OR	4H	1W	
84.42	87.47	3.05	3.05	100	2.72	89	OR	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	2.78	91	OR	4H	1W	
90.52	93.57	3.05	3.05	100	2.83	93	OR	4H	1W	
93.57	96.62	3.05	3	98	2.63	86	OR	4H	1W	
96.62	99.66	3.04	3.04	100	2.98	98	OR	4H	1W	
99.66	102.71	3.05	3.05	100	2.47	81	OR	4H	1W	
102.71	105.76	3.05	3.05	100	3.00	98	OR	4H	1W	
105.76	108.81	3.05	3.05	100	3.05	100	OR	4H	1W	
108.81	111.86	3.05	3.05	100	3.04	100	OR	4H	1W	
111.86	114.90	3.04	2.97	98	2.51	83	OR	4H	2W	
114.90	117.95	3.05	3.05	100	2.42	79	OR	4H	1W	
117.95	121.00	3.05	3.05	100	3.05	100	OR	4H	1W	
121.00	124.05	3.05	3.05	100	2.50	82	OR	4H	1W	
124.05	127.10	3.05	3.05	100	2.43	80	OR	4H	1W	
127.10	130.14	3.04	2.99	98	2.80	92	OR	4H	1W	
130.14	133.19	3.05	3	98	2.77	91	OR	4H	1W	
133.19	136.24	3.05	3.05	100	2.89	95	OR	4H	1W	
136.24	139.29	3.05	3.05	100	2.84	93	OR	4H	1W	
139.29	142.34	3.05	3.05	100	3.05	100	OR	4H	1W	
142.34	145.38	3.04	3.04	100	2.33	77	OR	4H	1W	
145.38	148.43	3.05	3.05	100	2.55	84	OR	4H	1W	
148.43	151.48	3.05	3.05	100	2.89	95	OR	4H	1W	
151.48	154.53	3.05	3.05	100	2.79	91	OR	4H	1W	
154.53	157.58	3.05	3	98	2.42	79	OR	4H	1W	
157.58	160.62	3.04	2.97	98	2.69	88	OR	4H	1W	
160.62	163.67	3.05	3.05	100	2.67	88	OR	4H	1W	
163.67	166.72	3.05	3.05	100	2.65	87	OR	4H	1W	
166.72	169.77	3.05	3.05	100	2.04	67	OR	4H	2W	
169.77	172.82	3.05	3.05	100	2.72	89	OR	4H	1W	
172.82	175.86	3.04	3.04	100	2.85	94	OR	4H	1W	
175.86	178.91	3.05	2.99	98	2.89	95	OR	4H	1W	
178.91	181.96	3.05	2.96	97	2.75	90	OR	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.96	185.01	3.05	3.05	100	2.84	93	OR	4H	1W	
185.01	188.06	3.05	3.05	100	2.76	90	OR	4H	1W	
188.06	191.10	3.04	3	99	2.77	91	OR	4H	1W	
191.10	194.15	3.05	3.05	100	2.50	82	OR	4H	1W	
194.15	197.21	3.06	3.05	100	3.05	100	OR	4H	1W	
197.21	200.25	3.04	3.04	100	2.93	96	OR	4H	1W	
200.25	203.30	3.05	3.05	100	2.82	92	OR	4H	1W	
203.30	206.35	3.05	2.94	96	2.35	77	OR	4H	1W	
206.35	209.40	3.05	3.05	100	2.79	91	OR	4H	1W	
209.40	212.45	3.05	3.05	100	2.81	92	OR	4H	1W	
212.45	215.49	3.04	3	99	2.88	95	OR	4H	1W	
215.49	218.54	3.05	3.05	100	2.88	94	OR	4H	1W	
218.54	221.58	3.04	3.04	100	2.89	95	OR	4H	1W	
221.58	224.63	3.05	3.05	100	3.05	100	OR	4H	1W	
224.63	227.68	3.05	3.05	100	2.96	97	OR	4H	1W	
227.68	230.73	3.05	3.05	100	2.87	94	OR	4H	1W	
230.73	233.78	3.05	3.05	100	3.05	100	OR	4H	1W	
233.78	236.83	3.05	3.05	100	2.88	94	OR	4H	1W	
236.83	239.88	3.05	2.71	89	1.73	57	OR	4H	1W	
239.88	242.92	3.04	3.04	100	2.88	95	OR	4H	1W	
242.92	245.97	3.05	3.05	100	2.80	92	OR	4H	1W	
245.97	249.02	3.05	3.05	100	3.05	100	OR	4H	1W	
249.02	252.06	3.04	3.04	100	2.70	89	OR	4H	1W	
252.06	255.11	3.05	3.05	100	3.00	98	OR	4H	1W	
255.11	258.16	3.05	3.05	100	3.05	100	OR	4H	1W	
258.16	261.21	3.05	3.05	100	2.94	96	OR	4H	1W	
261.21	264.26	3.05	2.93	96	2.71	89	OR	4H	1W	
264.26	267.30	3.04	3.04	100	2.56	84	OR	4H	1W	
267.30	270.35	3.05	3.05	100	2.30	75	OR	4H	1W	
270.35	273.40	3.05	2.8	92	2.00	66	OR	4H	1W	
273.40	276.45	3.05	3.05	100	2.86	94	OR	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
276.45	279.50	3.05	3.05	100	2.96	97	OR	4H	1W	
279.50	282.54	3.04	2.99	98	2.65	87	OR	4H	1W	
282.54	285.59	3.05	3.05	100	2.81	92	OR	4H	1W	
285.59	288.64	3.05	2.86	94	2.14	70	OR	4H	1W	
288.64	291.69	3.05	3	98	2.81	92	OR	4H	1W	
291.69	294.74	3.05	3.05	100	2.39	78	OR	4H	1W	
294.74	297.78	3.04	2.93	96	1.81	60	OR	4H	1W	
297.78	300.83	3.05	3.05	100	2.43	80	OR	4H	1W	
300.83	303.88	3.05	2.95	97	2.64	87	OR	4H	1W	
303.88	306.93	3.05	3.05	100	2.56	84	OR	4H	1W	
306.93	309.98	3.05	3.05	100	2.48	81	OR	4H	1W	
309.98	313.02	3.04	3.04	100	2.78	91	OR	4H	1W	
313.02	316.07	3.05	3.05	100	2.81	92	OR	4H	1W	
316.07	319.12	3.05	3	98	2.76	90	OR	4H	1W	
319.12	322.17	3.05	3.05	100	2.26	74	OR	4H	2W	
322.17	325.22	3.05	3	98	2.24	73	OR	3H	3W	
325.22	328.26	3.04	2.96	97	2.79	92	OR	4H	1W	
328.26	331.31	3.05	3.05	100	2.68	88	OR	4H	1W	
331.31	334.36	3.05	3.05	100	1.39	46	OR	4H	1W	
334.36	337.41	3.05	3.05	100	2.51	82	OR	4H	1W	
337.41	340.46	3.05	3.05	100	2.74	90	OR	4H	1W	
340.46	343.50	3.04	2.98	98	2.41	79	OR	4H	1W	
343.50	346.55	3.05	3	98	2.08	68	OR	4H	1W	
346.55	349.61	3.06	3.06	100	2.40	78	OR	4H	1W	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
1	0	CAS	Casing
2	0	CAS	Casing
3	0.204	GRN	
4	0.151	GRN	
5	0.146	GRN	
6	0.074	GRN	
7	0.154	GRN	
8	0.193	GRN	
9	0.181	GRN	
10	0.144	GRN	
11	0.16	GRN	
12	0.167	GRN	
13	0.17	GRN	
14	0.136	GRN	
15	0.153	GRN	
16	0.139	GRN	
17	0.163	GRN	
18	0.134	GRN	
19	0.174	GRN	
20	0.168	GRN	
21	0.144	GRN	
22	0.124	GRN	
22	0.187	GRN	
23	0.137	GRN	
24	0.138	GRN	
25	0.559	DIO	
26	4.383	DIO	
27	2.842	DIO	
28	0.516	DIO	

Depth (m)	Magnetic Susceptibility	Unit	Comments
29	0.387	DIO	
30	1.133	DIO	
31	0.372	DIO	
33	0.346	DIO	
34	0.601	DIO	
35	0.438	DIO	
36	0	DIO	rubble
37	0.142	DIO	
38	0.309	DIO	
39	0.247	DIO	
40	0.296	DIO	
41	0	DIO	Rubble
42	0.43	DIO	
43	0.402	DIO	
44	0.194	DIO	
44	0.194	GRN	
45	0.129	GRN	
46	0.136	GRN	
47	0.189	GRN	
48	0.13	GRN	
49	0.207	GRN	
50	0.016	GRN	
51	0.16	GRN	
52	0.123	GRN	
53	0.182	GRN	
54	0	GRN	broken
55	0.154	GRN	
56	0.157	GRN	
57	0.117	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
58	0.001	GRN	
59	0.464	GRN	
60	0	GRN	rubble
61	0.168	GRN	
62	0.124	GRN	
63	0.122	GRN	
64	0.182	GRN	
65	0.014	GRN	
66	0.146	GRN	
67	0.123	GRN	
68	0.214	GRN	
69	0.186	GRN	
70	0.147	GRN	
71	0.221	GRN	
72	0.159	GRN	
73	0.138	GRN	
74	0.154	GRN	
75	0.174	GRN	
76	0.23	GRN	
77	0.167	GRN	
78	0.175	GRN	
79	0.275	GRN	
80	0.608	GRN	
81	1.095	GRN	
82	0.108	GRN	
83	0.163	GRN	
84	0.149	GRN	
85	0.197	GRN	
86	0.126	GRN	
87	0.208	GRN	
88	0.455	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
89	0.163	GRN	
90	0.278	GRN	
91	0.208	GRN	
92	0.17	GRN	
93	0.191	GRN	
94	0.275	GRN	
95	0.175	GRN	
96	0.122	GRN	
97	0.231	GRN	
98	0.232	GRN	
99	0.41	GRN	
100	0.151	GRN	
101	0.127	GRN	
102	0.174	GRN	
103	0.162	GRN	
104	0.128	GRN	
105	0.231	GRN	
106	0.171	GRN	
107	0.138	GRN	
108	0.144	GRN	
109	0.127	GRN	
110	0.232	GRN	
112	0.137	GRN	
113	0.241	GRN	
114	0.272	GRN	
115	1.797	GRN	
116	0.191	GRN	
117	0.157	GRN	
118	0.141	GRN	
119	0.129	GRN	
120	0.357	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
121	0.214	GRN	
122	0.348	GRN	
123	0.252	GRN	
124	0.605	GRN	
125	0.123	GRN	
126	0.184	GRN	
127	0.393	GRN	
128	0.314	GRN	
129	0.18	GRN	
130	0.163	GRN	
131	0.154	GRN	
131	0.248	GRN	
132	0.241	GRN	
132	0.172	GRN	
133	0.14	GRN	
134	0.137	GRN	
135	0.182	GRN	
136	0.194	GRN	
137	0.149	GRN	
138	0.251	GRN	
139	0.25	GRN	
140	0.191	GRN	
141	0.063	GRN	
142	0.138	GRN	
143	0.15	GRN	
144	0.736	GRN	
145	0.371	GRN	
146	0.109	GRN	
147	0.24	GRN	
148	0.192	GRN	
149	0.347	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
150	0.271	GRN	
151	0.237	GRN	
152	0.164	GRN	
153	0.171	GRN	
154	0.186	GRN	
155	0.405	GRN	
156	0.211	GRN	
157	0.196	GRN	
158	0.147	GRN	
159	0.153	GRN	
160	0.211	GRN	
161	0.224	GRN	
162	0.224	GRN	
163	0.21	GRN	
164	0.195	GRN	
165	0.227	GRN	
166	0.164	GRN	
167	0.377	GRN	
168	0.441	GRN	
169	0.135	GRN	
170	0.188	GRN	
171	0.172	GRN	
172	0.252	GRN	
173	0.19	GRN	
174	0.126	GRN	
175	0.15	GRN	
176	0.212	GRN	
177	0.38	GRN	
178	0.137	GRN	
179	0.364	GRN	
180	0.162	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
181	0.004	GRN	
182	0.004	GRN	
183	0.125	GRN	
184	0.194	GRN	
185	0.269	GRN	
186	0.155	GRN	
187	0.123	GRN	
188	0.136	GRN	
189	0.172	GRN	
190	0.202	GRN	
191	0.235	GRN	
192	0.241	GRN	
193	0.265	GRN	
194	0.23	GRN	
195	0.228	GRN	
196	0.2	GRN	
197	0.225	GRN	
198	1.908	GRN	
199	0.275	GRN	
200	0.117	GRN	
201	0.553	GRN	
203	0.135	GRN	
204	0.2	GRN	
205	0.144	GRN	
206	0.194	GRN	
207	0.144	GRN	
208	0.571	GRN	
209	0.361	GRN	
210	0.355	GRN	
211	0.159	GRN	
212	0.154	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
213	0.183	GRN	
214	0.256	GRN	
215	0.22	GRN	
216	0.014	GRN	
217	0.335	GRN	
218	0.183	GRN	
219	0.22	GRN	
220	0.158	GRN	
221	0.19	GRN	
222	0.138	GRN	
223	0.109	GRN	
224	0.198	GRN	
225	0.266	GRN	
226	0.143	GRN	
227	0.152	GRN	
228	0.118	GRN	
229	0.122	GRN	
230	0.164	GRN	
233	0.139	GRN	
234	0.153	GRN	
235	0.301	GRN	
236	0.171	GRN	
237	0.163	GRN	
238	0.125	GRN	
239	0.171	GRN	
240	0.22	GRN	
241	0.134	GRN	
242	0.237	GRN	
243	0.166	GRN	
244	0.126	GRN	
245	0.14	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
246	0.199	GRN	
247	0.167	GRN	
248	0.217	GRN	
249	0.195	GRN	
250	0.188	GRN	
251	0.166	GRN	
252	0.23	GRN	
253	0.22	GRN	
254	0.21	GRN	
255	0.186	GRN	
256	0.14	GRN	
257	0.182	GRN	
258	0.17	GRN	
259	0.278	GRN	
260	0.382	GRN	
261	0.213	GRN	
262	0.16	GRN	
263	0.158	GRN	
264	0.052	GRN	
265	0.055	GRN	
266	0.036	GRN	
267	0.175	GRN	
268	0.163	GRN	
269	0.192	GRN	
270	0.191	GRN	
271	0.321	GRN	
272	0.376	GRN	
273	5.892	DIO	
274	14	DIO	
275	8.364	DIO	
276	1.474	DIO	

Depth (m)	Magnetic Susceptibility	Unit	Comments
277	1.562	DIO	
278	0.771	DIO	
279	0.63	DIO	
280	0.57	DIO	
281	0.598	DIO	
282	0.457	DIO	
283	0.696	DIO	
284	0.579	DIO	
285	0.678	DIO	
286	0.744	DIO	
287	0.597	DIO	
288	0.36	DIO	
289	0.568	DIO	
290	1.081	DIO	
291	0.776	DIO	
292	0.676	DIO	
293	0.588	DIO	
294	0.303	DIO	
295	1.136	DIO	
296	0.13	DIO	
296	0.13	GRN	
297	0.121	GRN	
298	0.198	GRN	
299	0.213	GRN	
300	0.027	GRN	
301	0.137	GRN	
302	0.253	GRN	
303	0.16	GRN	
304	0.25	GRN	
305	0.046	GRN	
306	0.203	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
307	0.176	GRN	
308	0.12	GRN	
309	0.186	GRN	
310	0.167	GRN	
311	0.039	GRN	
312	0.186	GRN	
313	0	GRN	Rubble
314	0.034	GRN	
315	0.263	GRN	
316	0.173	GRN	
317	0.196	GRN	
318	0.04	GRN	
319	0.159	GRN	
320	0.039	GRN	
321	0.119	GRN	
322	0.123	GRN	
323	0.031	GRN	
324	0.096	GRN	
324	0.096	GRN	
325	0.267	GRN	
326	0.176	GRN	
327	0.162	GRN	
328	0.27	GRN	
329	0.29	GRN	
330	0.158	GRN	
331	0.156	GRN	
332	0.143	GRN	
333	0.161	GRN	
334	0.202	GRN	
335	0.249	GRN	
336	0.15	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
337	0.111	GRN	
338	0.146	GRN	
339	0.145	GRN	
340	0.24	GRN	
341	0.19	GRN	
342	0.146	GRN	
343	0.147	GRN	
344	0.151	GRN	
345	0.05	GRN	
346	0.164	GRN	
347	0.162	GRN	
348	0.156	GRN	
349	0.141	GRN	



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-12-020									
	38.5	15	NQ	DIO	751.1	453.4	2.5	2.5	Granite
	63.4	13.6	NQ	GRN	720.8	422.5	2.6	2.4	Granite
	94	14.9	NQ	GRN	793	488.7	2.6	2.6	Granite
	142	15	NQ	GRN	801.3	501.1	2.6	2.7	Granite
	178	14.7	NQ	GRN	785.5	495.5	2.6	2.7	Granite with feldspar megacrysts
	235.5	14.9	NQ	GRN	778.6	491.6	2.6	2.7	Granite
	274	14.8	NQ	DIO	813.2	516.5	2.7	2.7	Diorite
	300.7	14.6	NQ	GRN	757.2	466	2.5	2.6	Granite
	322	14.7	NQ	GRN	738	446.5	2.5	2.5	Granite