Keg - Silver Range

Archer, Cathro & Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		595593	6918273	1603.11	145.39

ZONE: Hammer

SECTION: 9+830

HOLE: HAM-12-008

CLAIM: YD155447

Contractor: Platinum

Drill: 1

Core Size: NQ

Casing Depth: 6.64m, Out

Drilling Dates: -

Geology Logged By: R. Avram

SURVEY			
Depth (m)	Azimuth	Dip	Method
0	260	45	Compass
145.38	259	-45.3	Ranger

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	6.64	6.64	CAS
6.64	32.8	26.16	GRN
32.8	38.5	5.7	GRN
38.5	99.8	61.3	GRN
99.8	108.6	8.8	GRN
108.6	145.39	36.79	GRN

SAMPLES	
Numbers:	L845735 to L845762
Total:	31
Batch:	007, 008
Certificates:	WH12153601, WH12153602, WH12173671

COMMENTS

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-12-008

Silver Range
Hammer Zone

Archer,Cathro & Associates (1981) Limited

Box Number	From (m)	To (m)
1	6.64	12.09
2	12.09	17.54
3	17.54	23.42
4	23.42	29.06
5	29.06	34.6
6	34.6	39.58
7	39.58	45.25
8	45.25	50.99
9	50.99	56.56
10	56.56	62.06
11	62.06	67.7
12	67.7	73.33
13	73.33	79.16
14	79.16	84.88
15	84.88	90.59
16	90.59	96.62
17	96.62	102
18	102	107.71
19	107.71	113.46
20	113.46	119.33
21	119.33	125.01
22	125.01	130.87
23	130.87	136.5
24	136.5	142.34
25	142.34	145.39

Box Number	From (m)	To (m)

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	6.64	6.64	CAS	--	Casing.							
						--	--	---	---	--	--	0
6.64	32.80	26.16	GRN	MG	Medium grey granite with oxidation and argillic alteration present on some fracture faces as well as with scattered 3mm thick calcite veinlets at 16-45° TCA.							
						MD	GY	PH	OXI	1I	--	0
									ARG	1I		
32.80	33.50	0.70	GRN	MG	Strongly bleached white granite.							
						--	WH	PH	BLE	4I	--	0
33.50	35.00	1.50	GRN	MG	Strongly oxidized, moderately argillic granite with black interstitial mineralisation.							
						MD	RD	PH	OXI	4I	Un	3
									ARG	3I		
35.00	35.60	0.60	GRN	MG	Strongly bleached, tracely oxidized granite.							
						LT	WH	PH	BLE	4I	--	0
						LT	GY		OXI	1I		
35.60	36.70	1.10	GRN	MG	Strongly to intensely oxidized interval with laminated quartz veins. Black mineralisation occurs in veinlets and interstitially.							
						DK	RD	PH	OXI	5I	Un	10
						DK	BK		SIL	4I		
36.70	37.00	0.30	QVN	FG	Intensely oxidized interval with a laminated, locally vuggy quartz vein with euhedral up to 3mm large quartz crystals. Matrix is moderately silicified.							
						DK	BK	VU				
						DK	RD	LA	OXI	5I	Un	20
37.00	37.50	0.50	GRN	MG	Strongly to intensely oxidized interval with laminated quartz veins. Black mineralisation occurs in veinlets and interstitially. Less quartz than 35.6 to 36.7, but still silicified.							
						DK	RD	PH	OXI	4I	Un	20
						DK	BK		SIL	3I		
37.50	38.50	1.00	GRN	MG	Red to white, moderately CO2 altered granite							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	OR	PH	OXI	4I	--	0
									BLE	4I		
									SIL	3I		
38.50	99.80	61.30	GRN	MG	Fresh granite with a few oxidized hairline veinlets comprising weak black powdery mineralisation.							
						MD	GY	PH	OXI	1I	Un	0.2
99.80	101.20	1.40	GRN	MG	Bleached granite with 13 <5mm thick barren quartz veinlets. Four of the veinlets are oxidized and have black mineralisation.							
						LT	WH	PH	OXI	1I	Un	0.1
									BLE	5I		
101.20	102.30	1.10	GRN	MG	Strongly bleached and oxidized section with five oxidized, black mineralised veinlets.							
						LT	YW	PH	OXI	4I	Un	2
						LT	RD		BLE	4I		
						LT	WH					
102.30	105.55	3.25	GRN	MG	Strongly bleached section.							
						LT	GY	PH	BLE	4I	--	0
105.55	108.60	3.05	GRN	MG	Red to yellowish strongly oxidized and bleached granite with moderate silicification and laminated quartz veinlets as well as black powdery mineralisation.							
						LT	RD	PH	OXI	4I	Un	6
						LT	YW		BLE	4I		
						LT	WH		SIL	3I		
108.60	145.39	36.79	GRN	MG	Mostly fresh granite with a few hairline dark grey mineralised veinlets.							
						MD	GY	PH	---	--	Un	0.5

Sample Log

HAM-12-008

Silver Range
Hammer Zone

Archer,Cathro & Associates (1981) Limited

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	L845747	12-007	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L845756	12-008	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L845737	12-007	Core	PL1	☐	☐	☐
19.00	22.00	3.00	GRN	2.95	98	L845735	12-007	Core		☐	☐	☐
22.00	25.00	3.00	GRN	2.89	96	L845736	12-007	Core		☐	☐	☐
25.00	28.00	3.00	GRN	2.97	99	L845738	12-007	Core		☐	☐	☐
28.00	31.00	3.00	GRN	2.98	99	L845739	12-007	Core		☐	☐	☐
31.00	32.70	1.70	GRN	1.66	98	L845740	12-007	Core		☐	☐	☐
32.70	33.40	0.70	GRN	0.68	97	L845741	12-007	Core		☐	☐	☐
33.40	35.60	2.20	GRN	2.18	99	L845742	12-007	Core		☐	☐	☐
35.60	36.60	1.00	GRN	1.00	100	L845743	12-007	Core		☐	☐	☐
36.60	37.70	1.10	GRN	1.10	100	L845744	12-007	Core		☐	☐	☐
36.60	37.70	1.10	GRN	1.10	100	L845745	12-007	Core		☐	☐	☑
37.70	39.58	1.88	GRN	1.82	97	L845746	12-007	Core		☐	☐	☐
96.60	99.60	3.00	GRN	3.00	100	L845748	12-007	Core		☐	☐	☐
99.60	101.20	1.60	GRN	1.60	100	L845749	12-007	Core		☐	☐	☐
101.20	102.20	1.00	GRN	1.00	100	L845750	12-007	Core		☐	☐	☐
102.20	103.30	1.10	GRN	1.06	96	L845751	12-007	Core		☐	☐	☐
103.30	105.40	2.10	GRN	2.07	99	L845752	12-007	Core		☐	☐	☐
105.40	107.00	1.60	GRN	1.60	100	L845753	12-008	Core		☐	☐	☐
107.00	107.80	0.80	GRN	0.80	100	L845754	12-008	Core		☐	☐	☐
107.80	108.30	0.50	GRN	0.50	100	L845755	12-008	Core		☐	☐	☐
108.30	108.80	0.50	GRN	0.50	100	L845757	12-008	Core		☐	☐	☐
108.80	111.00	2.20	GRN	2.20	100	L845758	12-008	Core		☐	☐	☐
111.00	114.00	3.00	GRN	3.00	100	L845759	12-008	Core		☐	☐	☐
114.00	117.00	3.00	GRN	3.00	100	L845760	12-008	Core		☐	☐	☐
117.00	119.20	2.20	GRN	2.20	100	L845761	12-008	Core		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
117.00	119.20	2.20	GRN	2.20	100	L845762	12-008	Core		☐	☑	☐

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.64	6.64	0	0	0.00	0	--	--	--	casing, no recovery
6.64	8.23	1.59	1.59	100	0.76	48	0R	4H	2W	
8.23	11.28	3.05	3.05	100	2.05	67	0R	4H	2W	
11.28	14.33	3.05	3.05	100	1.58	52	0R	4H	2W	
14.33	17.37	3.04	3.04	100	1.00	33	0R	4H	3W	
17.37	20.42	3.05	3.05	100	1.28	42	0R	4H	3W	
20.42	23.47	3.05	2.72	89	1.25	41	0R	4H	3W	
23.47	26.52	3.05	3	98	1.92	63	0R	4H	3W	
26.52	29.57	3.05	3.05	100	1.49	49	0R	4H	3W	
29.57	32.61	3.04	3	99	1.80	59	0R	4H	3W	
32.61	35.66	3.05	2.96	97	1.55	51	0R	3H	4W	
35.66	38.71	3.05	3.05	100	1.00	33	0R	2H	5W	
38.71	41.76	3.05	3.05	100	2.60	85	0R	3H	3W	
41.76	44.81	3.05	3.05	100	1.97	65	0R	4H	2W	
44.81	47.85	3.04	3.04	100	1.92	63	0R	4H	2W	
47.85	50.90	3.05	3.05	100	2.04	67	0R	4H	1W	
50.90	53.95	3.05	3.05	100	2.73	90	0R	4H	1W	
53.95	57.00	3.05	3.05	100	2.50	82	0R	4H	2W	
57.00	60.05	3.05	3.05	100	2.42	79	0R	4H	1W	
60.05	63.10	3.05	3.05	100	1.78	58	0R	4H	2W	
63.10	66.14	3.04	3.04	100	2.72	89	0R	4H	2W	
66.14	69.19	3.05	3.05	100	2.68	88	0R	4H	2W	
69.19	72.24	3.05	3.05	100	1.52	50	0R	4H	1W	
72.24	75.29	3.05	3.05	100	2.31	76	0R	4H	1W	
75.29	78.33	3.04	3.04	100	2.86	94	0R	4H	1W	
78.33	81.38	3.05	3.05	100	2.71	89	0R	4H	1W	
81.38	84.43	3.05	3.05	100	2.62	86	0R	4H	1W	
84.43	87.48	3.05	3.05	100	2.45	80	0R	4H	1W	
87.48	90.53	3.05	3.05	100	2.47	81	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	3.04	100	2.61	86	0R	4H	1W	
93.57	96.62	3.05	3.05	100	2.51	82	0R	4H	2W	
96.62	99.67	3.05	3.05	100	1.63	53	0R	4H	2W	
99.67	102.72	3.05	3.05	100	2.04	67	0R	3H	3W	
102.72	105.77	3.05	3	98	2.10	69	0R	2H	2W	
105.77	108.81	3.04	3.04	100	1.35	44	0R	2H	4W	
108.81	111.86	3.05	3.05	100	2.79	91	0R	4H	1W	
111.86	114.91	3.05	3.05	100	2.76	90	0R	4H	1W	
114.91	117.96	3.05	3.05	100	2.80	92	0R	4H	1W	
117.96	121.01	3.05	3.05	100	2.53	83	0R	4H	1W	
121.01	124.05	3.04	3.04	100	2.74	90	0R	4H	1W	
124.05	127.10	3.05	3.05	100	2.44	80	0R	4H	2W	
127.10	130.15	3.05	3.05	100	2.50	82	0R	4H	2W	
130.15	133.20	3.05	3.05	100	3.05	100	0R	4H	1W	
133.20	136.25	3.05	3.05	100	2.44	80	0R	4H	1W	
136.25	139.30	3.05	3.05	100	2.08	68	0R	4H	1W	
139.30	142.34	3.04	3.04	100	2.74	90	0R	4H	1W	
142.34	145.39	3.05	3.05	100	2.84	93	0R	4H	1W	EOH

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	CAS	Casing
6	0	CAS	Casing
7	0.03	GRN	
8	0	GRN	Broken
9	0.11	GRN	
10	0.14	GRN	
11	0.11	GRN	
12	0	GRN	Broken
13	0.18	GRN	
14	0.13	GRN	
15	0	GRN	Broken
16	0.25	GRN	
17	0.11	GRN	
18	0.14	GRN	
19	0	GRN	Broken
20	0	GRN	Broken
21	0.13	GRN	
22	0.3	GRN	
23	0.11	GRN	
24	0.15	GRN	
25	0.16	GRN	
26	0.12	GRN	
27	0.2	GRN	
28	0	GRN	Broken

Depth (m)	Magnetic Susceptibility	Unit	Comments
29	0.22	GRN	
30	0	GRN	Broken
31	0	GRN	Broken
32	0.2	GRN	
33	0.19	GRN	
34	0	GRN	Broken
35	0.03	GRN	
36	0	GRN	Broken
37	0	GRN	Rubble
38	0.19	GRN	
39	0.15	GRN	
40	0.11	GRN	
41	0.12	GRN	
42	0.17	GRN	
43	0.12	GRN	
44	0	GRN	Broken
45	0.19	GRN	
46	0.15	GRN	
47	0	GRN	Broken
48	0.21	GRN	
49	0.12	GRN	
50	0.11	GRN	
51	0.16	GRN	
52	0.11	GRN	
53	0.17	GRN	
54	0.12	GRN	
55	0.38	GRN	
56	0.17	GRN	
57	0.13	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
58	0.3	GRN	
59	0	GRN	Broken
60	0.13	GRN	
61	0.15	GRN	
62	0.14	GRN	
63	0.11	GRN	
64	0.12	GRN	
65	0.12	GRN	
66	0.12	GRN	
67	0.17	GRN	
68	0.12	GRN	
69	0.11	GRN	
70	0.11	GRN	
71	0.16	GRN	
72	0.27	GRN	
73	0.18	GRN	
74	0.21	GRN	
75	0.13	GRN	
76	0.12	GRN	
77	0.11	GRN	
78	0.15	GRN	
79	0.12	GRN	
80	0.14	GRN	
81	0.13	GRN	
82	0.17	GRN	
83	0.1	GRN	
84	0.16	GRN	
85	0.28	GRN	
86	0.07	GRN	
87	0.12	GRN	
88	0.08	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
89	0.07	GRN	
90	0.19	GRN	
91	0.13	GRN	
92	0.12	GRN	
93	0.11	GRN	
94	0.15	GRN	
95	0.12	GRN	
96	0.19	GRN	
97	0.14	GRN	
98	0.13	GRN	
99	0	GRN	Broken
100	0.1	GRN	
101	0.36	GRN	
102	0	GRN	Broken
103	0.11	GRN	
104	0.39	GRN	
105	0.3	GRN	
106	0.18	GRN	
107	0	GRN	Broken
108	0	GRN	Broken
109	0.15	GRN	
110	0.13	GRN	
111	0.13	GRN	
112	0.1	GRN	
113	0.18	GRN	
114	0.12	GRN	
115	0.14	GRN	
116	0.14	GRN	
117	0.11	GRN	
118	0	GRN	Broken
119	0.15	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
120	0.32	GRN	
121	0.14	GRN	
122	0.17	GRN	
123	10	GRN	
124	0.12	GRN	
125	0.13	GRN	
126	0	GRN	Broken
127	0.12	GRN	
128	0.18	GRN	
129	0.12	GRN	
130	0.13	GRN	
131	0.14	GRN	
132	0.12	GRN	
133	0.13	GRN	
134	0.2	GRN	
135	0.13	GRN	
136	0	GRN	Broken
137	0.14	GRN	
138	0.13	GRN	
139	0.14	GRN	
140	0.13	GRN	
141	0.2	GRN	
142	0.14	GRN	
143	0.13	GRN	
144	0.15	GRN	EOH

Depth (m)	Magnetic Susceptibility	Unit	Comments

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-12-008									
	30	14.8	NQ	GRN	752.3	461.8	2.5	2.6	Granite with trace oxidization.
	60	15.4	NQ	GRN	830.7	463.2	2.6	2.3	Granite.
	118	15.6	NQ	GRN	793.3	476.9	2.5	2.5	Granite with scattered hairline YT.
	142	15.5	NQ	GRN	785.2	478.8	2.5	2.6	Fresh granite.