Keg - Silver Range

Archer, Cathro & Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		595597	6918274	1603.01	111.86

ZONE: Hammer

SECTION: 9+830

HOLE: HAM-12-007

CLAIM: YD155447

Contractor: Platinum

Drill: 1

Core Size: NQ

Casing Depth: 8.82m, Out

Drilling Dates: -

Geology Logged By: R. Avram

SURVEY			
Depth (m)	Azimuth	Dip	Method
0	80	45	Compass
111.86	79	-44.3	Ranger

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	8.82	8.82	CAS
8.82	54.5	45.68	GRN
54.5	74.1	19.6	GRN
74.1	87.48	13.38	GRN
87.48	92.1	4.62	GRN
92.1	97.8	5.7	GRN
97.8	111.86	14.06	GRN

SAMPLES	
Numbers:	L845695 to L845734
Total:	45
Batch:	006, 007
Certificates:	WH12150914, WH12153601

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-12-007

Silver Range
Hammer Zone

Archer,Cathro & Associates (1981) Limited

Box Number	From (m)	To (m)
1	8.82	13.1
2	13.1	18.51
3	18.51	24.06
4	24.06	29.56
5	29.56	35.04
6	35.04	40.43
7	40.43	45.94
8	45.94	51.4
9	51.4	57
10	57	62.57
11	62.57	67.6
12	67.6	73.36
13	73.36	78.92
14	78.92	84.59
15	84.59	90.24
16	90.24	95.91
17	95.91	100.53
18	100.53	105.56
19	105.56	111.19
20	111.19	111.86

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	8.82	8.82	CAS	--	Casing.							
						--	--	---	---	--	--	0
8.82	27.20	18.38	GRN	MG	Granite with tracely to moderately oxidized sections up to 40cm in length as well as a few bleached sections. Ocasionally, mineralisation occurs on fracture planes as black powder and as hairline dark grey veinlets.							
						MD	GY	PH	OXI	1I	Un	0.2
						LT	GY		BLE	1I		
27.20	27.26	0.06	QVN	MG	6cm long smoked quartz vein with disseminated mineralisation. Vein is at 40° TCA.							
						DK	GY	VT	---	--	Un	10
27.26	54.50	27.24	GRN	MG	Granite with tracely to moderately oxidized sections up to 40cm in length as well as a few bleached sections. Ocasionally, mineralisation occurs on fracture planes as black powder and as hairline dark grey veinlets.							
						MD	GY	PH	OXI	1I	Un	0.2
						LT	GY		BLE	1I		
54.50	54.70	0.20	GRN	MG	Light to medium grey, moderately oxidized, strongly bleached granite with black powdery sulphide mineralisation on fracture faces and interstitially in the rock matrix.							
						MD	GY	PH	OXI	3I	Un	2
						LT	GY		BLE	4I		
54.70	55.80	1.10	GRN	MG	Strongly bleached and moderately oxidized light red to white granite with fair mineralisation.							
						LT	GY	PH	BLE	4I	Un	3
						LT	WH		OXI	3I	Un	3
55.80	61.60	5.80	GRN	MG	Intensely bleached, weakly oxidized light grey to white granite.							
						LT	WH	PH	BLE	5I	Un	1
						LT	GY		OXI	2I		
61.60	63.80	2.20	FLR	MG	Intensely argillic clayed gougy white granite with trace oxidation.							
						LT	WH	PH	BLE	5I	--	0

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									ARG	5I		
									OXI	1I		
63.80	65.70	1.90	GRN	MG	Red-brown granite with two <2cm thick laminated quartz veinlets and accompanying black disseminated mineralistion within a crumbly matrix.							
						MD	RD	PH	OXI	5I	Un	2
						MD	BR					
65.70	66.00	0.30	GRN	MG	Granite with black interstitial mineralisation.							
						MD	GY	PH	OXI	5I	Un	10
66.00	66.70	0.70	GRN	MG	Intensely bleached, weakly oxidized granite.							
						LT	GY	PH	BLE	5I	--	0
									OXI	2I		
66.70	68.30	1.60	GRN	MG	Moderately oxidized, strongly bleached black to dark grey and red granite with vuggy, laminated quartz in sections up to 20cm large and with black powdery mineralisation interstitial in the rock matrix.							
						DK	GY	VU	BLE	4I		
						DK	BK	PH	OXI	3I	Un	20
						DK	RD	LA				
68.30	74.10	5.80	GRN	MG	Strongly bleached, moderately oxidized granite with black powdery mineralisation occuring on fracture planes and interstitially in the rock matrix.							
						LT	WH	PH	OXI	3I	Un	5
						LT	RD		BLE	4I		
						DK	GY					
74.10	87.48	13.38	GRN	MG	Grey granite with oxidized and bleached sections and black powdery mineralisation.							
						MD	GY	PH	OXI	2I	--	0
									BLE	2I		
87.48	92.10	4.62	GRN	MG	Strongly oxidized and bleached granite.							
						MD	GY	PH	OXI	4I	--	0
						MD	OR		BLE	4I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
92.10	97.80	5.70	GRN	MG	Fairly fresh granite.							
						MD	GY	PH	---	--	--	0
97.80	104.60	6.80	GRN	MG	Granite with weak mineralisation both interstitially and on fracture faces.							
						MD	GY	PH	OXI	1I	Un	2
104.60	111.86	7.26	GRN	MG	Weakly oxidized granite.							
						MD	GY	PH	OXI	2I	--	0

HAM-12-007

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	L845713	12-006	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L845720	12-007	Core		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L845726	12-007	Core	ME8	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	L845701	12-006	Core	PL1	☐	☐	☐
11.28	14.00	2.72	GRN	2.62	96	L845695	12-006	Core		☐	☐	☐
14.00	17.00	3.00	GRN	3.00	100	L845696	12-006	Core		☐	☐	☐
24.30	27.10	2.80	GRN	2.75	98	L845697	12-006	Core		☐	☐	☐
27.10	27.60	0.50	GRN	0.50	100	L845698	12-006	Core		☐	☐	☐
37.00	38.70	1.70	GRN	1.60	94	L845699	12-006	Core		☐	☐	☐
52.00	52.60	0.60	GRN	0.57	95	L845700	12-006	Core		☐	☐	☐
52.60	54.50	1.90	GRN	1.78	94	L845702	12-006	Core		☐	☐	☐
54.50	56.00	1.50	GRN, GRN	1.41	94	L845703	12-006	Core		☐	☐	☐
56.00	58.00	2.00	GRN	1.93	97	L845704	12-006	Core		☐	☐	☐
58.00	60.00	2.00	GRN	2.00	100	L845705	12-006	Core		☐	☐	☐
60.00	62.00	2.00	GRN	1.88	94	L845706	12-006	Core		☐	☐	☐
60.00	62.00	2.00	GRN	1.88	94	L845707	12-006	Core		☐	☑	☐
62.00	63.80	1.80	GRN	1.74	97	L845708	12-006	Core		☐	☐	☐
63.80	65.70	1.90	GRN	1.90	100	L845709	12-006	Core		☐	☐	☐
65.70	66.20	0.50	GRN	0.47	94	L845710	12-006	Core		☐	☐	☐
66.20	66.80	0.60	GRN	0.51	85	L845711	12-006	Core		☐	☐	☐
66.80	67.50	0.70	GRN	0.63	90	L845712	12-006	Core		☐	☐	☐
67.50	68.60	1.10	GRN	1.04	95	L845714	12-006	Core		☐	☐	☐
68.60	70.30	1.70	GRN	1.68	99	L845715	12-006	Core		☐	☐	☐
70.30	73.00	2.70	GRN	2.67	99	L845716	12-006	Core		☐	☐	☐
73.00	74.15	1.15	GRN	1.13	98	L845717	12-007	Core		☐	☐	☐
74.15	77.15	3.00	GRN	2.97	99	L845718	12-007	Core		☐	☐	☐
77.15	79.18	2.03	GRN	2.02	100	L845719	12-007	Core		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
79.18	82.80	3.62	GRN	3.62	100	L845721	12-007	Core		☐	☐	☐
82.80	85.80	3.00	GRN	2.94	98	L845722	12-007	Core		☐	☐	☐
85.80	87.50	1.70	GRN	1.57	92	L845723	12-007	Core		☐	☐	☐
87.50	89.00	1.50	GRN	1.48	99	L845724	12-007	Core		☐	☐	☐
89.00	90.80	1.80	GRN	1.80	100	L845725	12-007	Core		☐	☐	☐
90.80	93.80	3.00	GRN	2.91	97	L845727	12-007	Core		☐	☐	☐
93.80	96.80	3.00	GRN	2.94	98	L845728	12-007	Core		☐	☐	☐
96.80	98.20	1.40	GRN	1.38	99	L845729	12-007	Core		☐	☐	☐
98.20	100.50	2.30	GRN	2.26	98	L845730	12-007	Core		☐	☐	☐
100.50	102.00	1.50	GRN	1.50	100	L845731	12-007	Core		☐	☐	☐
102.00	104.00	2.00	GRN	2.00	100	L845732	12-007	Core		☐	☐	☐
104.00	105.56	1.56	GRN	1.54	99	L845733	12-007	Core		☐	☐	☐
104.00	105.56	1.56	GRN	1.54	99	L845734	12-007	Core		☐	☑	☐

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	8.82	8.82	0	0	0.00	0	--	--	--	casing, no recovery
8.82	11.28	2.46	2.46	100	0.68	28	0R	2H	3W	
11.28	14.33	3.05	3.05	100	1.52	50	0R	4H	3W	
14.33	17.37	3.04	3.04	100	1.52	50	0R	4H	2W	
17.37	20.42	3.05	3.02	99	1.90	62	0R	4H	3W	
20.42	23.47	3.05	3	98	2.06	68	0R	4H	3W	
23.47	26.52	3.05	3.02	99	1.55	51	0R	3H	3W	
26.52	29.56	3.04	2.9	95	1.85	61	0R	4H	3W	
29.56	32.61	3.05	2.98	98	2.13	70	0R	4H	3W	
32.61	35.66	3.05	2.88	94	2.70	89	0R	4H	3W	
35.66	38.71	3.05	2.8	92	1.09	36	0R	4H	3W	
38.71	41.76	3.05	3.05	100	2.09	69	0R	4H	3W	
41.76	44.81	3.05	3.05	100	2.02	66	0R	4H	3W	
44.81	47.85	3.04	3.04	100	2.09	69	0R	4H	3W	
47.85	50.91	3.06	3.05	100	2.09	68	0R	4H	3W	
50.91	53.95	3.04	2.98	98	2.30	76	0R	4H	3W	
53.95	57.00	3.05	2.83	93	0.78	26	0R	3H	4W	
57.00	60.05	3.05	3.05	100	1.34	44	0R	3H	4W	
60.05	63.09	3.04	2.88	95	0.25	8	0R	1H	4W	
63.09	66.14	3.05	3.05	100	0.00	0	0R	1H	4W	
66.14	69.19	3.05	2.7	89	0.72	24	0R	2H	4W	
69.19	72.24	3.05	3.05	100	0.67	22	0R	3H	4W	
72.24	75.29	3.05	2.96	97	0.73	24	0R	3H	3W	
75.29	78.33	3.04	3.04	100	0.50	16	0R	3H	3W	
78.33	81.38	3.05	3.05	100	0.84	28	0R	3H	3W	
81.38	84.43	3.05	3.05	100	2.14	70	0R	4H	2W	
84.43	87.48	3.05	2.77	91	1.52	50	0R	4H	3W	
87.48	90.53	3.05	3.03	99	0.97	32	0R	4H	2W	
90.53	93.57	3.04	2.9	95	0.91	30	0R	2H	3W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
93.57	96.62	3.05	3	98	1.66	54	0R	3H	3W	
96.62	99.67	3.05	2.9	95	1.20	39	0R	3H	3W	
99.67	102.72	3.05	3.05	100	0.55	18	0R	3H	3W	
102.72	105.77	3.05	3.05	100	2.00	66	0R	4H	2W	
105.77	108.81	3.04	3	99	2.45	81	0R	4H	1W	
108.81	111.86	3.05	2.69	88	2.23	73	0R	4H	2W	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	CAS	Casing
8	0	CAS	Casing
9	0	GRN	Broken
10	0	GRN	Broken
11	0.09	GRN	
12	0	GRN	Broken
13	0.18	GRN	
14	0.12	GRN	
15	0.05	GRN	
16	0	GRN	Broken
17	0.12	GRN	
18	0.44	GRN	
19	0.1	GRN	
20	0.13	GRN	
21	0.11	GRN	
22	0	GRN	Broken
23	0.1	GRN	
24	0.27	GRN	
25	0.11	GRN	
26	0.04	GRN	
27	0	GRN	Broken
28	0.25	GRN	
29	0.11	GRN	
30	0.12	GRN	
31	0.27	GRN	
32	0.11	GRN	
33	0.38	GRN	
34	0.14	GRN	
35	0.13	GRN	
36	0.23	GRN	
37	0	GRN	Broken
38	0	GRN	Broken
39	0.16	GRN	
40	0.12	GRN	
41	0.01	GRN	
42	0.11	GRN	
43	0.11	GRN	
44	0.06	GRN	
45	0.12	GRN	
46	0	GRN	Broken
47	0.17	GRN	
48	0.11	GRN	
49	0.12	GRN	
50	0.13	GRN	
51	0.15	GRN	
52	0.13	GRN	
53	0.13	GRN	
54	0.14	GRN	
55	0	GRN	Broken
56	0.17	GRN	
57	0	GRN	Broken

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
58	0.04	GRN	
59	0.04	GRN	
60	0.5	GRN	
61	0	GRN	Broken
62	0.11	GRN	
63	0	GRN	Broken
64	0	GRN	Rubble
65	0	GRN	Rubble
66	0.2	GRN	
67	0	GRN	Rubble
68	0.19	GRN	
69	0.05	GRN	
70	0.2	GRN	
71	0	GRN	Rubble
72	0.09	GRN	
73	0.04	GRN	
74	0	GRN	Broken
75	0	GRN	Broken
76	0	GRN	Broken
77	0.12	GRN	
78	0	GRN	Broken
79	0.28	GRN	
80	0.15	GRN	
81	0.12	GRN	
82	0	GRN	Broken
83	0.18	GRN	
84	0.17	GRN	
85	0.18	GRN	
86	0.18	GRN	
87	0	GRN	Broken
88	0.03	GRN	
89	0.2	GRN	
90	0.07	GRN	
91	0.07	GRN	
92	0.12	GRN	
93	0.13	GRN	
94	0.11	GRN	
95	0.14	GRN	
96	0	GRN	Broken
97	0	GRN	Broken
98	0.03	GRN	
99	0.04	GRN	
100	0.11	GRN	
101	0.38	GRN	
102	0.03	GRN	
103	0.1	GRN	
104	0.1	GRN	
105	0	GRN	Broken
106	0.1	GRN	
107	0.18	GRN	
108	0.08	GRN	
109	0.07	GRN	
110	0.06	GRN	
111	0.05	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-12-007									
	35.5	15.5	NQ	GRN	798.4	354.3	2.5	1.8	
	84	12.9	NQ	GRN	622.3	244.9	2.4	1.7	