



# Keg - Silver Range

Archer, Cathro  
& Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
10+015 NE	10+000 NW	595548	6918444	1530.06	154.53

ZONE: Hammer

SECTION:

SURVEY			
Depth (m)	Azimuth	Dip	Method
0	80	-45	Compass
154.53	80	-45.5	Ranger

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	6.8	6.8	CAS
6.8	35.27	28.47	GRN
35.27	42.71	7.44	GRN
42.71	64	21.29	GRN
64	69.5	5.5	GRN
69.5	154.53	85.03	GRN

HOLE: HAM-12-005

CLAIM: YD155447

Contractor: Platinum

Drill: 1

Core Size: NQ

Casing Depth: 6.8m, Out

Drilling Dates: -

Geology Logged By: R. Avram

SAMPLES	
Numbers:	L845613 to L845642
Total:	36
Batch:	004
Certificates:	WH12147780

## 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 Number	From (m)	To (m)
1	6.8	12.34
2	12.34	17.85
3	17.85	23.64
4	23.64	29.45
5	29.45	35.17
6	35.17	40.64
7	40.64	46.28
8	46.28	52.07
9	52.07	57.81
10	57.81	63.49
11	63.49	69.19
12	69.19	74.82
13	74.82	80.45
14	80.45	86.1
15	86.1	91.8
16	91.8	97.38
17	97.38	102.97
18	102.97	108.57
19	108.57	114.19
20	114.19	119.73
21	119.73	125.45
22	125.45	131.24
23	131.24	136.78
24	136.78	142.34
25	142.34	147.79
26	147.79	153.03
27	153.03	154.53

Box Number	From (m)	To (m)
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Box Number	From (m)	To (m)
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From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	6.80	6.80	CAS	-	Casing.							
						--	--	---	---	--	--	0
6.80	35.27	28.47	GRN	MG	Granite with up to 50cm long moderately to weakly oxidized sections. Fractures with locally yellow orange alteration and trace dendritic manganese oxides at 40-80 TCA.							
						MD	GY	PH	OXI	1I	--	0
						LT	GY		CLY	1I		
35.27	38.11	2.84	GRN	MG	Moderately oxidized granite with trace clay alteration. Black powdery sulphide mineralisation visible on fracture faces and 1-2mm thick as veinlets at 45 TCA. 5 total.							
						MD	GY	PH	CLY	1I		
						MD	OR	FR	OXI	3I	Un	0.1
38.11	38.38	0.27	QVN	CG	22cm thick intensely oxidized quartz vein oriented at 45 TCA. Up to 2cm large vugs within and black powder visible on fracture faces.							
						MD	BR	VU	OXI	5I	Un	5
						MD	GY					
38.38	42.71	4.33	GRN	MG	Moderately to intensely oxidized granite with trace clay alteration. Black powdery sulphide mineralisation visible on fracture faces and 1-2mm thick as veinlets at 45 TCA. 5 total.							
						MD	BR	PH	CLY	1I	Un	1
						LT	BR		OXI	4I		
42.71	61.47	18.76	GRN	MG	Fresh granite.							
						MD	GY					
						LT	GY	PH	---	--	--	0
61.47	63.91	2.44	GRN	MG	Trace to moderately oxidized, clayed and bleached granite.							
						MD	GY	PH	OXI	2I	--	0
						LT	GY		BLE	2I		
									CLY	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
63.91	64.00	0.09	GRN	MG	Fresh granite.							
						MD	GY	PH	---	--	--	0
						LT	GY					
64.00	66.50	2.50	GRN	MG	Mostly fresh granite with up to 10cm locally bleached intervals.							
						MD	GY	PH	BLE	2I	--	0
						LT	GY					
66.50	69.40	2.90	GRN	MG	Strongly bleached, tracely to intensely oxidized granite with 1-10cm sections with calcite, quartz and trace to weak sulphides at 45-60 TCA. And with a 6cm intensely sulphide mineralised veinlet at 45 TCA.							
						MD	GY	PH	BLE	4I	Un	0.1
									OXI	1I		
69.40	69.50	0.10	GRN	MG	Weakly bleached granite with a 40 TCA oxidized fracture at the lower contact.							
						MD	GY	PH	OXI	2I	--	0
									BLE	2I		
69.50	133.10	63.60	GRN	MG	Granite with scattered calcite veinlets and 30-60 TCA fracturing.							
						MD	GY	PH	BLE	1I	Un	0.1
133.10	133.55	0.45	GRN	MG	Moderately oxidized granite with 2-3mm black sulphide infilled fractures.							
						MD	GY	PH	OXI	3I	Un	1
						MD	OR					
133.55	154.53	20.98	GRN	MG	Granite with scattered calcite veinlets and 30-60 TCA fracturing.							
						MD	GY	PH	BLE	1I	Un	0.1



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	L845628	12-004	Core		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	L845638	12-004	Core		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	L845642	12-004	Core	PL1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	L845617	12-004	Core	ME8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.34	12.90	0.56	GRN	0.45	80	L845613	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.90	13.66	0.76	GRN	0.70	92	L845614	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.66	14.30	0.64	GRN	0.60	94	L845615	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.30	15.30	1.00	GRN	0.96	96	L845616	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.50	35.50	1.00	GRN	0.85	85	L845618	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35.50	38.10	2.60	GRN	2.45	94	L845619	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38.10	38.60	0.50	GRN	0.42	84	L845620	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38.60	41.00	2.40	GRN	2.26	94	L845621	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38.60	41.00	2.40	GRN	2.26	94	L845622	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
41.00	42.70	1.70	GRN	1.69	99	L845623	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42.70	44.70	2.00	GRN	1.98	99	L845624	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60.00	62.10	2.10	GRN	2.08	99	L845625	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62.10	62.60	0.50	GRN	0.39	78	L845626	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62.60	63.60	1.00	GRN	0.89	89	L845627	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63.60	66.60	3.00	GRN	2.78	93	L845629	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
66.60	67.50	0.90	GRN	0.81	90	L845630	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67.50	68.00	0.50	GRN	0.47	94	L845631	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
68.00	69.35	1.35	GRN	1.20	89	L845632	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69.35	72.35	3.00	GRN	2.98	99	L845633	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69.35	72.35	3.00	GRN	2.98	99	L845634	12-004	Core		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
77.00	79.20	2.20	GRN	2.09	95	L845635	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
79.20	79.70	0.50	GRN	0.40	80	L845636	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
79.70	81.00	1.30	GRN	1.19	92	L845637	12-004	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.80	6.80	0	0	0.00	0	--	--	--	casing, no recovery
6.80	8.23	1.43	1.43	100	0.62	43	OR	4H	2W	
8.23	11.28	3.05	2.3	75	1.36	45	OR	4H	2W	
11.28	14.33	3.05	2.85	93	1.87	61	OR	4H	2W	
14.33	17.37	3.04	2.93	96	2.75	90	OR	4H	2W	
17.37	20.42	3.05	2.94	96	2.25	74	OR	4H	2W	
20.42	23.47	3.05	2.95	97	2.51	82	OR	4H	1W	
23.47	26.52	3.05	2.99	98	2.91	95	OR	4H	1W	
26.52	29.57	3.05	2.98	98	2.37	78	OR	4H	1W	
29.57	32.61	3.04	2.99	98	2.41	79	OR	4H	1W	
32.61	35.66	3.05	2.83	93	2.13	70	OR	4H	2W	
35.66	38.71	3.05	2.55	84	0.45	15	OR	3H	3W	
38.71	41.76	3.05	2.68	88	0.84	28	OR	3H	3W	
41.76	44.81	3.05	2.98	98	2.75	90	OR	3H	2W	
44.81	47.85	3.04	2.99	98	2.41	79	OR	4H	1W	
47.85	50.90	3.05	2.92	96	2.53	83	OR	4H	1W	
50.90	53.95	3.05	2.94	96	2.78	91	OR	4H	1W	
53.95	57.00	3.05	2.89	95	2.41	79	OR	4H	1W	
57.00	60.05	3.05	2.98	98	2.68	88	OR	4H	1W	
60.05	63.09	3.04	2.58	85	1.34	44	OR	3H	3W	
63.09	66.14	3.05	2.7	89	2.01	66	1R	3H	2W	
66.14	69.19	3.05	2.83	93	1.93	63	1R	3H	2W	
69.19	72.24	3.05	2.92	96	1.25	41	1R	4H	2W	
72.24	75.29	3.05	2.98	98	1.37	45	1R	4H	2W	
75.29	78.33	3.04	2.85	94	1.06	35	OR	4H	2W	
78.33	81.38	3.05	2.75	90	1.40	46	OR	4H	2W	
81.38	84.43	3.05	2.76	90	2.43	80	OR	4H	2W	
84.43	87.48	3.05	3.05	100	1.62	53	OR	4H	2W	
87.48	90.53	3.05	3.05	100	1.62	53	OR	4H	2W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	3.04	100	1.41	46	OR	4H	1W	
93.57	96.62	3.05	2.95	97	2.26	74	OR	4H	1W	
96.62	99.67	3.05	2.93	96	2.07	68	OR	4H	1W	
99.67	102.72	3.05	3.05	100	1.20	39	OR	4H	1W	
102.72	105.77	3.05	3.05	100	0.68	22	OR	4H	1W	
105.77	108.81	3.04	3.04	100	1.63	54	OR	4H	1W	
108.81	111.86	3.05	2.92	96	2.53	83	OR	4H	1W	
111.86	114.91	3.05	2.84	93	2.06	68	OR	4H	2W	
114.91	117.96	3.05	2.56	84	1.16	38	1R	3H	2W	
117.96	121.01	3.05	2.44	80	1.15	38	OR	3H	2W	
121.01	124.05	3.04	2.64	87	1.67	55	OR	4H	2W	
124.05	127.10	3.05	2.84	93	1.68	55	OR	4H	1W	
127.10	130.15	3.05	2.85	93	1.74	57	OR	4H	1W	
130.15	133.20	3.05	3.05	100	1.61	53	OR	4H	1W	
133.20	136.25	3.05	3.05	100	2.65	87	OR	4H	2W	
136.25	139.29	3.04	3.04	100	1.22	40	OR	4H	2W	
139.29	142.34	3.05	3.05	100	2.24	73	OR	4H	1W	
142.34	145.39	3.05	3.05	100	1.58	52	OR	4H	1W	
145.39	148.44	3.05	3.05	100	2.74	90	OR	4H	1W	
148.44	151.49	3.05	2.98	98	2.37	78	OR	4H	1W	
151.49	154.53	3.04	3.04	100	2.34	77	OR	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	0.05	GRN	
8	0.01	GRN	
9	0.03	GRN	
10	0.13	GRN	
11	0.25	GRN	
12	0.03	GRN	
13	0.02	GRN	
14	0.38	GRN	
15	0.18	GRN	
16	0.12	GRN	
17	0.01	GRN	
18	0.13	GRN	
19	0.02	GRN	
20	0.21	GRN	
21	0.11	GRN	
22	0.11	GRN	
23	0.01	GRN	
24	0.03	GRN	
25	0.04	GRN	
26	0.03	GRN	
27	0.01	GRN	
28	0.14	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
29	0.01	GRN	
30	0.14	GRN	
31	0.12	GRN	
32	0.1	GRN	
33	0	GRN	Broken
34	0.13	GRN	
35	0.12	GRN	
36	0.17	GRN	
37	0.09	GRN	
38	0	GRN	Broken
39	0	GRN	Broken
40	0.18	GRN	
41	0.06	GRN	
42	0	GRN	Broken
43	0.13	GRN	
44	0.11	GRN	
45	0.35	GRN	
46	0.26	GRN	
47	0.13	GRN	
48	0.13	GRN	
49	0.13	GRN	
50	0.12	GRN	
51	0.35	GRN	
52	0.18	GRN	
53	0.12	GRN	
54	0.13	GRN	
55	0.13	GRN	
56	0	GRN	Broken
57	0.13	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
58	0.03	GRN	
59	0.03	GRN	
60	0.02	GRN	
61	0.02	GRN	
62	0.15	GRN	
63	0	GRN	Broken
64	0.11	GRN	
64	0.11	GRN	
65	0.13	GRN	
66	0.14	GRN	
67	0.15	GRN	
68	0.17	GRN	
69	0.14	GRN	
70	0.16	GRN	
71	0.03	GRN	
72	0	GRN	Broken
73	0	GRN	Broken
74	0.13	GRN	
75	0	GRN	Broken
76	0.15	GRN	
77	0	GRN	Broken
78	0.13	GRN	
79	0.21	GRN	
80	0.1	GRN	
81	0.21	GRN	
82	0.17	GRN	
83	0.14	GRN	
84	0	GRN	Broken
85	0.11	GRN	
86	0.12	GRN	
87	0.16	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
88	0.05	GRN	
89	0.25	GRN	
90	0.11	GRN	
91	0.05	GRN	
92	0.06	GRN	
93	0.08	GRN	
94	0.13	GRN	
95	0	GRN	Broken
96	0.1	GRN	
97	0.24	GRN	
98	0.15	GRN	
99	0.16	GRN	
100	0.12	GRN	
101	0.12	GRN	
102	0.07	GRN	
103	0	GRN	Broken
104	0.16	GRN	
105	0	GRN	Broken
106	0.11	GRN	
107	0.12	GRN	
108	0.02	GRN	
109	0.06	GRN	
110	0.11	GRN	
111	0.1	GRN	
112	0.13	GRN	
113	0.11	GRN	
114	0.19	GRN	
115	0.14	GRN	
116	0	GRN	Broken
117	0.18	GRN	
118	0.13	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
119	0.13	GRN	
120	0.04	GRN	
121	0.14	GRN	
122	0.12	GRN	
123	0	GRN	Broken
123	0.16	GRN	
124	0.24	GRN	
124	0.24	GRN	
125	0	GRN	Broken
125	0	GRN	Broken
126	0.16	GRN	
127	0	GRN	Broken
128	0	GRN	Broken
129	0.12	GRN	
130	0.25	GRN	
131	0.43	GRN	
132	0.05	GRN	
133	0.16	GRN	
134	0.17	GRN	
135	0.15	GRN	
136	0.14	GRN	
137	0.22	GRN	
138	0	GRN	Broken
139	0.41	GRN	
140	0.02	GRN	
141	0.1	GRN	
142	0.13	GRN	
143	0.12	GRN	
144	0.18	GRN	
145	0.13	GRN	
146	0.12	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
147	0.16	GRN	
148	0.16	GRN	
149	0.14	GRN	
150	0.07	GRN	
151	0.18	GRN	
152	0.13	GRN	
153	0.15	GRN	
154	0.18	GRN	EOH



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-12-005									
	15	14.9	NQ	GRN	778.5	481.5	2.6	2.6	Fresh granite
	20.3	14.1	NQ	GRN	735.7	458.4	2.6	2.7	Medium to light grey granite
	51	17.1	NQ	GRN	898.5	563.2	2.6	2.7	Fresh Granite