



Keg - Silver Range

Archer, Cathro
& Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		595576	6918365	1573.69	121.01

ZONE: Hammer

SECTION: 9+920

SURVEY			
Depth (m)	Azimuth	Dip	Method
0	260	-45	Compass
121	263	-43.4	Ranger

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	5.39	5.39	CAS
5.39	16.25	10.86	GRN
16.25	31.5	15.25	GRN
31.5	36	4.5	GRN
36	88	52	GRN
88	99.6	11.6	GRN
99.6	121.01	21.41	GRN

HOLE: HAM-12-013

CLAIM: YD155445

Contractor: Platinum

Drill: 1

Core Size: NQ

Casing Depth: 5.39m, Out

Drilling Dates: Jul 06 - Jul 08, 2012

Geology Logged By: R. Avram

SAMPLES	
Numbers:	L840000 to L840007, L845984 to L845999
Total:	30
Batch:	014, 015
Certificates:	WH12163460, WH12166676

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	5.39	11.12
2	11.12	16.82
3	16.82	22.64
4	22.64	28.42
5	28.42	34.04
6	34.04	39.74
7	39.74	45.25
8	45.25	51.04
9	51.04	56.87
10	56.87	62.55
11	62.55	68.99
12	68.99	74.03
13	74.03	79.58
14	79.58	85.03
15	85.03	90.53
16	90.53	95.8
17	95.8	101.24
18	101.24	106.82
19	106.82	112.36
20	112.36	117.96
21	117.96	121.01

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	5.39	5.39	CAS	-	Casing.							
						--	--	---	---	--	--	0
5.39	6.20	0.81	GRN	MG	Locally weakly to intensely bleached and argillite altered granite with trace to weak oxidation and scattered 1-11mm thick sulphide carrying calcite-quartz veinlets at 45° TCA. Barren calcite veinlets also at 45° TCA are present as well. Sulphides are predominantly pyrite.							
						MD	GY	PH	BLE	2I	Un	0.1
						LT	GY		OXI	1I		
									ARG	2I		
6.20	6.35	0.15	GRN	MG	Intensely bleached and argillic, strongly oxidized granite with dark brown mineralisation.							
						LT	GY	PH	BLE	5I	Un	5
						LT	RD		OXI	4I		
6.35	13.30	6.95	GRN	MG	Locally weakly to intensely bleached and argillite altered granite with trace to weak oxidation and scattered 1-11mm thick sulphide carrying calcite-quartz veinlets at 45° TCA. Barren calcite veinlets also at 45° TCA are present as well. Sulphides are predominantly pyrite.							
						MD	GY	PH	BLE	2I	Un	0.1
						MD	OR		ARG	2I		
									OXI	1I		
13.30	13.40	0.10	GRN	MG	Intensely bleached and strongly oxidized granite.							
						LT	GY	PH	OXI	4I	Un	1
						LT	RD		BLE	5I		
13.40	14.20	0.80	GRN	MG	Locally weakly to intensely bleached and argillite altered granite with trace to weak oxidation and scattered 1-11mm thick sulphide carrying calcite-quartz veinlets at 45° TCA. Barren calcite veinlets also at 45° TCA are present as well. Sulphides are predominantly pyrite.							
						MD	GY	PH	BLE	2I	Un	0.1
						LT	GY		ARG	2I		
									OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
14.20	14.25	0.05	GRN	MG	Oval shaped dark brown mineralised spot, possibly the tip of a veinlet.							
						MD	BR					
						LT	RD	PH	OXI	3I	Un	20
14.25	16.25	2.00	GRN	MG	Locally weakly to intensely bleached and argillite altered granite with trace to weak oxidation and scattered 1-11mm thick sulphide carrying calcite-quartz veinlets at 45° TCA. Barren calcite veinlets also at 45° TCA are present as well. Sulphides are predominantly pyrite.							
						MD	GY	PH	OXI	1I	Un	0.1
						LT	GY		BLE	2I		
									ARG	2I		
16.25	31.50	15.25	GRN	MG	Medium grey fresh granite with scattered calcite veinlets 1-3mm thick at 30-50° TCA. Locally weakly to moderately bleached and tracely oxidized.							
						MD	GY	PH	OXI	1I	Un	0.1
									BLE	1I		
31.50	35.75	4.25	GRN	MG	Granite with up to 35cm thick intensely bleached, greenish grey intervals containing fine-grained sulphides within quartz veinlets.							
						MD	GY	PH	BLE	5I	--	0
								VT				
35.75	36.00	0.25	GRN	MG	Intensely bleached and tracely oxidized interval containing a 1cm thick quartz-calcite veinlet at 50° TCA with sulphides (chalcopyrite, pyrite) as 10% of the veinlet.							
						MD	GY	PH	BLE	5I	Un	2
									OXI	1I		
36.00	88.00	52.00	GRN	MG	Mostly fresh granite.							
						MD	GY	PH	---	--	Un	0.1
						LT	GY					
88.00	93.70	5.70	GRN	MG	Pervasively sericite altered granite with hairline to 2mm thick quartz-calcite veinlets at 15-30° TCA at a frequency of 8/m.							
						LT	GN	PH	OXI	2I	Un	3
						LT	WH		SER	5I		

Conc.	Mineral	Intensity	Alteration	Texture	Colour	Shade	Description	Grain Size	Rock Type	Interval (m)	To (m)	From (m)
							Hydrothermally altered granite with bleached, weakly to moderately sericitic sections and sulphide mineralisation. Mineralisation occurs in quartz veins and weakly as disseminated sulphides in the altered granite matrix.	MG	GRN	5.90	99.60	93.70
0	--	2I	OXI	PH	GY	LT						
		2I	SER		WH	LT						
		4I	BLE		GN	DK						
		3I	SIL									
							Mostly fresh granite.	MG	GRN	9.40	109.00	99.60
0	--	--	---	PH	GY	MD						
							Dark green, microgranular dyke.	MG	GRN	1.00	110.00	109.00
0	--	--	---	---	GN	DK						
							Mostly fresh granite.	MG	GRN	11.01	121.01	110.00
0	--	--	---	PH	GY	MD						



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	L845985	12-014	Core		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	L845989	12-014	Core	PL1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	L840002	12-014	Core		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.80	8.00	2.20	GRN	2.20	100	L845984	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.00	11.00	3.00	GRN	3.00	100	L845986	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.00	14.00	3.00	GRN	3.00	100	L845987	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.00	16.00	2.00	GRN	2.00	100	L845988	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.00	16.50	0.50	GRN	0.50	100	L845990	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.70	21.65	0.95	GRN	0.95	100	L845991	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31.50	33.00	1.50	GRN, GRN	1.50	100	L845992	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33.00	34.70	1.70	GRN	1.70	100	L845993	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.70	36.00	1.30	GRN	1.30	100	L845994	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41.10	42.00	0.90	GRN	0.90	100	L845995	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
85.00	88.00	3.00	GRN	3.00	100	L845996	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
85.00	88.00	3.00	GRN	3.00	100	L845997	12-014	Core		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
88.00	90.00	2.00	GRN, GRN	2.00	100	L845998	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
90.00	92.00	2.00	GRN	2.00	100	L845999	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
92.00	93.50	1.50	GRN	1.50	100	L840000	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
93.50	95.00	1.50	GRN	1.50	100	L840001	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95.00	95.90	0.90	GRN	0.90	100	L840003	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95.90	96.60	0.70	GRN	0.65	93	L840004	12-014	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
96.60	98.00	1.40	GRN	1.35	96	L840005	12-015	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
98.00	100.00	2.00	GRN	1.80	90	L840006	12-015	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
100.00	101.20	1.20	GRN	1.10	92	L840007	12-015	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	5.39	5.39	0	0	0.00	0	--	--	--	
5.39	8.23	2.84	2.84	100	1.48	52	OR	4H	3W	
8.23	11.28	3.05	3.05	100	2.47	81	OR	4H	2W	
11.28	14.33	3.05	3.05	100	1.78	58	OR	4H	3W	
14.33	17.37	3.04	3.04	100	2.61	86	OR	4H	3W	
17.37	20.42	3.05	3.05	100	2.70	89	OR	4H	1W	
20.42	23.47	3.05	3.05	100	2.55	84	OR	4H	1W	
23.47	26.52	3.05	3.05	100	2.81	92	OR	4H	1W	
26.52	29.57	3.05	3.05	100	2.69	88	OR	4H	1W	
29.57	32.61	3.04	3.04	100	2.61	86	OR	4H	2W	
32.61	35.66	3.05	3.05	100	2.45	80	OR	4H	2W	
35.66	38.71	3.05	3.05	100	2.38	78	OR	4H	2W	
38.71	41.76	3.05	3.05	100	1.97	65	OR	4H	1W	
41.76	44.81	3.05	3.05	100	2.17	71	OR	4H	1W	
44.81	47.85	3.04	3.04	100	2.65	87	OR	4H	1W	
47.85	50.91	3.06	3.06	100	2.43	79	OR	4H	1W	
50.91	53.95	3.04	3.04	100	2.06	68	OR	4H	1W	
53.95	57.00	3.05	3.05	100	2.88	94	OR	4H	1W	
57.00	60.05	3.05	3.05	100	2.94	96	OR	4H	1W	
60.05	63.09	3.04	3.04	100	2.64	87	OR	4H	1W	
63.09	66.14	3.05	3.05	100	2.87	94	OR	4H	1W	
66.14	69.19	3.05	3.05	100	2.46	81	OR	4H	1W	
69.19	72.24	3.05	3.05	100	2.43	80	OR	4H	1W	
72.24	75.29	3.05	3.05	100	1.55	51	OR	4H	2W	
75.29	78.33	3.04	3.04	100	2.64	87	OR	4H	1W	
78.33	81.38	3.05	3.05	100	1.89	62	OR	4H	2W	
81.38	84.43	3.05	3.05	100	1.77	58	OR	4H	1W	
84.43	87.48	3.05	3.05	100	2.54	83	OR	4H	1W	
87.48	90.53	3.05	3.05	100	1.27	42	OR	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	1.54	51	1R	3H	2W	
93.57	96.62	3.05	3.05	100	0.97	32	1R	3H	2W	
96.62	99.67	3.05	3.05	100	0.79	26	0R	2H	4W	
99.67	102.72	3.05	3.05	100	2.63	86	0R	4H	2W	
102.72	105.76	3.04	3.04	100	2.33	77	0R	4H	2W	
105.76	108.81	3.05	3.05	100	2.39	78	0R	4H	1W	
108.81	111.86	3.05	3.05	100	2.28	75	0R	4H	1W	
111.86	114.91	3.05	3.05	100	2.19	72	0R	4H	1W	
114.91	117.96	3.05	3.05	100	2.01	66	0R	4H	1W	
117.96	121.01	3.05	3.05	100	2.41	79	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	0.33	GRN	
7	0.15	GRN	
8	0.13	GRN	
9	0.94	GRN	
10	0.11	GRN	
11	0.15	GRN	
12	0.07	GRN	
13	0.05	GRN	
14	0.11	GRN	
15	0.11	GRN	
16	0.11	GRN	
17	0.12	GRN	
18	0.14	GRN	
19	0.1	GRN	
20	0.09	GRN	
21	0.55	GRN	
22	0.17	GRN	
23	0.22	GRN	
24	0.23	GRN	
25	0.14	GRN	
26	0.06	GRN	
27	0.16	GRN	
28	0.18	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
29	0.06	GRN	
30	0.15	GRN	
31	0.07	GRN	
32	0.07	GRN	
33	0.17	GRN	
34	0.19	GRN	
35	0.28	GRN	
36	0.04	GRN	
36	0.04	GRN	
37	0.08	GRN	
38	0.1	GRN	
39	0.74	GRN	
40	0.08	GRN	
41	0.06	GRN	
42	0.11	GRN	
43	0.14	GRN	
44	0.22	GRN	
45	0.14	GRN	
46	0.46	GRN	
47	0.09	GRN	
48	0.18	GRN	
49	0	GRN	Broken
50	0.09	GRN	
51	0.08	GRN	
52	0.41	GRN	
53	0.1	GRN	
54	0.15	GRN	
55	0.19	GRN	
56	0.08	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
57	0.15	GRN	
58	0.05	GRN	
59	0.16	GRN	
60	0.05	GRN	
61	0.15	GRN	
62	0.06	GRN	
63	0.16	GRN	
64	0.13	GRN	
65	0.11	GRN	
66	0.14	GRN	
67	0.21	GRN	
68	0.08	GRN	
69	0.5	GRN	
70	0.05	GRN	
71	0.94	GRN	
72	0.15	GRN	
73	0.16	GRN	
74	0.21	GRN	
75	0	GRN	Broken
76	0.11	GRN	
77	0.39	GRN	
78	0.05	GRN	
79	0.24	GRN	
80	0.18	GRN	
81	0.2	GRN	
82	0.06	GRN	
83	0	GRN	Broken
84	0	GRN	Broken
85	0.38	GRN	
86	0.33	GRN	
87	0.05	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
88	0.07	GRN	
88	0.07	GRN	
89	0	GRN	Broken
90	0.15	GRN	
91	0	GRN	Broken
92	0.2	GRN	
93	0.07	GRN	
94	0.85	GRN	
95	0.37	GRN	
96	0.15	GRN	
97	0	GRN	Broken
98	0.33	GRN	
99	0	GRN	Broken
100	0.05	GRN	
101	0	GRN	Broken
102	0.26	GRN	
103	0	GRN	Broken
104	0.74	GRN	
105	0.06	GRN	
106	0.15	GRN	
107	0.27	GRN	
108	0.17	GRN	
109	0.05	GRN	
110	0.06	GRN	
111	0.35	GRN	
112	0.13	GRN	
113	0.4	GRN	
114	0.04	GRN	
115	0.16	GRN	
116	0.12	GRN	
117	0.14	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
118	0.23	GRN	
119	0.6	GRN	
120	0.05	GRN	
121	0.07	GRN	EOH

Depth (m)	Magnetic Susceptibility	Unit	Comments
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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-12-013									
	15	13.5	NQ	GRN	744.9	463.9	2.7	2.7	Granite
	45	14.4	NQ	GRN	782.8	487.2	2.7	2.7	Granite
	99.2	19	NQ	GRN	990.5	615.2	2.6	2.6	Granite - bleached