



# Keg - Silver Range

Archer, Cathro  
& Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		611695	6927129	1566	75.28

ZONE: Weld

SECTION:

SURVEY			
Depth (m)	Azimuth	Dip	Method
0	175	-45	Compass
70	175	-45	Compass

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	2.57	2.57	CAS
2.57	75.28	72.71	SLT

HOLE: WLD-12-002

CLAIM: YD28029

Contractor: Beaudoin

Drill: 2

Core Size: BTW

Casing Depth: 2.57m, Out

Drilling Dates: -

Geology Logged By: R. Avram

SAMPLES	
Numbers:	K979129 to K979136, L862725 to L862737
Total:	26
Batch:	021, 051
Certificates:	WH12180690, WH12196549, WH12210692

COMMENTS
Note: Azimuth does not seem correct - check with M. Dumala (?)



Box Number	From (m)	To (m)
1	2.57	8
2	8	13.54
3	13.54	18.21
4	18.21	23.46
5	23.46	29.09
6	29.09	34.58
7	34.58	39.49
8	39.49	44.73
9	44.73	50.12
10	50.12	55.25
11	55.25	60.64
12	60.64	65.7
13	65.7	70.22
14	70.22	75.28

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	2.57	2.57	-?-	-	Casing, no recovery.							
						--	--	---	---	--	--	0
2.57	17.10	14.53	SLT	FG	Highly siliceous, light to dark grey and light green sheared siltstone with dark orange oxidation staining on joints and fractures. Localized clay alteration is also found on joints and as infill in sheared zones. Pervasive hairline calcite or quartz infill hosts weak pyrite. **0.6cm veinlet at 17.00m hosts blebby sphalerite, galena and pyrite with a softer, dark green alteration (possibly argillic and chlorite combination?).**							
						LT	GN	FR	CLY	2I	Sp	0.5
						DK	OR	SH	CHL	1I	Po	1
						--	GY	FO	OXI	3I	Py	1
									BLE	2I	Gn	0.1
17.10	48.20	31.10	SLT	FG	Highly siliceous, foliated and fractured siltstone with pervasive calcite infill. Foliations are convoluted or undulating with no consistent orientations. Calcareous fractures host minor pyrrhotite and few are weakly argillic altered.							
						--	GY	FO	SIL	4I		
								SH				
								FR	ARG	1I		
48.20	54.00	5.80	SLT	FG	Dark grey, sheared siltstone with pervasive hairline fractures and intermittent limey regions. Few fractures have a calcareous infill and host minor pyrrhotite. **48.31m to 48.41m hosts a semi-massive, pyrrhotite replacement bleb lined with calcite.** Overall, mineralization is almost non-existent.							
						DK	GY	SH	SIL	4I	Po	1
								FO				

Conc.	Mineral	Intensity	Alteration	Texture	Colour	Shade	Description	Grain Size	Rock Type	Interval (m)	To (m)	From (m)
							Sheared and foliated, light to dark grey siliceous siltstone with few intermittent limey or bleached regions. Limey regions are usually sheared and have an abundance of calcite infill hosting trace sulphides - pyrrhotite, pyrite, chalcopyrite, sphalerite and seldom galena. Fractures have no consistent orientation and are planar or undulating and often discontinuous. Bleached and limey regions range from 10cm to 40 cm in width. Few dark grey, extremely siliceous, almost cherty regions host trace disseminated pyrrhotite.	FG	SLT	21.28	75.28	54.00
1	Po	1I	ARG	SH	GY	--						
0.1	Cp	2I	BLE	FO								
1	Py											
0.1	Sp											
0.01	Gn	3I	SIL									



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	K979132	12-021	Core	ME8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.00	6.00	2.00	SLT	1.95	98	L862725	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.00	8.00	2.00	SLT	1.86	93	L862726	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.00	11.00	3.00	SLT	2.87	96	L862727	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.00	14.00	3.00	SLT	2.46	82	L862728	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.00	16.50	2.50	SLT	2.50	100	L862729	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.50	18.00	1.50	SLT	1.50	100	L862730	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.00	20.00	2.00	SLT	1.92	96	L862731	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.00	23.00	3.00	SLT	2.91	97	L862732	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23.00	25.00	2.00	SLT	1.98	99	L862733	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25.00	27.00	2.00	SLT	1.92	96	L862734	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.00	29.00	2.00	SLT	2.00	100	K979129	12-021	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40.00	42.00	2.00	SLT	2.00	100	K979130	12-021	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42.00	44.00	2.00	SLT	2.00	100	K979131	12-021	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44.00	46.00	2.00	SLT	2.00	100	K979133	12-021	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48.20	48.80	0.60	SLT	0.60	100	K979134	12-021	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55.00	55.50	0.50	SLT	0.50	100	K979135	12-021	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65.50	67.00	1.50	SLT	1.50	100	K979136	12-021	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67.00	70.00	3.00	SLT	3.00	100	L862735	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70.00	73.00	3.00	SLT	2.23	74	L862736	12-051	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73.00	75.28	2.28	SLT	2.28	100	L862737	12-051	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	2.57	2.57	0	0	0.00	0	OR	--	--	Casing
2.57	5.18	2.61	2.59	99	0.54	21	OR	4H	3W	
5.18	8.22	3.04	3	99	1.48	49	OR	4H	2W	
8.22	11.27	3.05	3.05	100	1.86	61	OR	4H	2W	
11.27	14.32	3.05	2.55	84	0.53	17	OR	4H	2W	
14.32	17.37	3.05	3.05	100	0.91	30	OR	4H	2W	
17.37	20.42	3.05	3.05	100	1.37	45	OR	4H	2W	
20.42	23.46	3.04	2.98	98	0.85	28	OR	4H	1W	
23.46	26.51	3.05	3	98	1.62	53	OR	4H	1W	
26.51	29.56	3.05	3.05	100	1.89	62	OR	4H	1W	
29.56	32.61	3.05	3.05	100	1.85	61	OR	4H	1W	
32.61	35.66	3.05	3.05	100	2.17	71	OR	4H	1W	
35.66	38.70	3.04	2.93	96	1.60	53	OR	4H	1W	
38.70	41.75	3.05	3.05	100	1.38	45	OR	4H	1W	
41.75	44.80	3.05	3.05	100	1.88	62	OR	4H	1W	
44.80	47.85	3.05	3.05	100	2.34	77	OR	4H	1W	
47.85	50.90	3.05	3.05	100	1.84	60	OR	4H	1W	
50.90	53.94	3.04	3.04	100	1.94	64	OR	4H	1W	
53.94	56.99	3.05	3.05	100	2.36	77	OR	4H	1W	
56.99	60.04	3.05	2.93	96	2.45	80	OR	4H	1W	
60.04	63.09	3.05	3.05	100	2.19	72	OR	4H	1W	
63.09	66.14	3.05	3.05	100	1.82	60	OR	4H	1W	
66.14	69.18	3.04	2.88	95	1.68	55	OR	4H	1W	
69.18	72.23	3.05	2.09	69	0.32	10	OR	4H	1W	
72.23	75.28	3.05	3.05	100	2.53	83	OR	4H	1W	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
1	0	CAS	Casing
2	0	CAS	Casing
3	0	SLT	Rubble
4	0	SLT	Broken
5	0.844	SLT	
6	1.426	SLT	
7	0	SLT	Broken
8	0.765	SLT	
9	0.352	SLT	
10	0.313	SLT	
11	0.145	SLT	
12	0.22	SLT	
13	0	SLT	Broken
14	0.422	SLT	
15	0	SLT	Broken
16	0	SLT	Broken
17	1.387	SLT	
18	0.951	SLT	
19	1.277	SLT	
20	0.823	SLT	
21	0	SLT	Broken
22	0.801	SLT	
23	1.228	SLT	
24	0.506	SLT	
25	1.186	SLT	
26	3.578	SLT	
27	3.571	SLT	
28	0.606	SLT	
29	1.591	SLT	

Depth (m)	Magnetic Susceptibility	Unit	Comments
30	0.764	SLT	
31	0	SLT	Rubble
32	0.374	SLT	
33	3.05	SLT	
34	0.368	SLT	
35	0.272	SLT	
36	1.115	SLT	
37	0.473	SLT	
38	0.551	SLT	
39	0.693	SLT	
40	0.467	SLT	
41	3.119	SLT	
42	0	SLT	Broken
43	1.029	SLT	
44	1.29	SLT	
45	0.768	SLT	
46	0.625	SLT	
47	0.535	SLT	
48	1.416	SLT	
49	0.419	SLT	
50	3.959	SLT	
51	0.483	SLT	
52	0.473	SLT	
53	0.426	SLT	
54	1.649	SLT	
55	1.271	SLT	
56	1.41	SLT	
57	0.404	SLT	
58	0.704	SLT	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
59	1.078	SLT	
60	3.593	SLT	
61	0.587	SLT	
62	0.603	SLT	
63	1.466	SLT	
64	0.955	SLT	
65	0.648	SLT	
66	3.264	SLT	
67	1.98	SLT	
68	0.65	SLT	
69	0	SLT	Broken
70	0	SLT	Broken
71	0	SLT	Broken
72	0	SLT	Broken
73	0.619	SLT	
74	11.06	SLT	
75	0.672	SLT	

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
WLD-12-002									
	43.9	14.4	BTW	SLT	541.8	341.7	2.7	2.7	Black chert with silica alteration
	60.5	14.6	BTW	SLT	542.5	339	2.7	2.7	Black Chert