



# Keg - Silver Range

Archer, Cathro  
& Associates (1981) Limited

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		598108	6915815	1864	66.14

ZONE: Cirque

SECTION:

SURVEY			
Depth (m)	Azimuth	Dip	Method

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	2.23	2.23	OVb
2.23	15.8	13.57	GRN
15.8	35	19.2	GRN
35	66.14	31.14	GRN

HOLE: CRQ-12-003

CLAIM: YC59961

Contractor: Beaudoin

Drill: 2

Core Size: BTW

Casing Depth: 2.23m, Out

Drilling Dates: -

Geology Logged By: R. Avram

SAMPLES	
Numbers:	K979189 to K979214
Total:	29
Batch:	024, 026
Certificates:	WH12186477, WH12190097

COMMENTS



Box Number	From (m)	To (m)
1	2.23	7.13
2	7.13	12.49
3	12.49	18.09
4	18.09	23.46
5	23.46	28.76
6	28.76	34.2
7	34.2	39.84
8	39.84	45.24
9	45.24	50.74
10	50.74	55.73
11	55.73	60.81
12	60.81	66.14

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	2.23	2.23	OVb	-	Casing							
						--	--	--	--	--	--	0
2.23	9.00	6.77	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections.							
						MD	RD	FR	OXI	4I	--	0
						MD	GY		BLE	3I		
									ARG	4I		
									MNO	3I		
									SIL	3I		
9.00	9.15	0.15	VEN	--	Laminated quartz vein with strong manganese staining.							
						LT	GY	LA	OXI	3I	--	0
									MNO	1I		
9.15	10.30	1.15	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections.							
						MD	RD	FR	OXI	4I	--	0
						MD	GY		BLE	3I		
10.30	11.20	0.90	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Argillic alteration along fractures							
						--	--	PH	MNO	4I	--	0

Conc.	Mineral	Intensity	Alteration	Texture	Colour	Shade	Description	Grain Size	Rock Type	Interval (m)	To (m)	From (m)
		4I	OXI	FR								
		1I	ARG									
							Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections.	MG	GRN	4.60	15.80	11.20
0.1	Un	3I	OXI	LA	RD	MD						
		3I	BLE		GY	LT						
		1I	ARG									
							Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.	MG	GRN	0.47	16.27	15.80
0	--	4I	BLE	PH	RD	MD						
		4I	SIL	FR	GY	LT						
		4I	OXI									
							Rhodocrosite (~80%)/quartz vein with fine grained disseminated sulphides.	--	VEN	0.05	16.32	16.27
3	Py	--	---	LA	--	--						
2	Sp											
0.1	Cp											
1	Gn											
							Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.	MG	GRN	1.08	17.40	16.32
3	Py	4I	BLE	FR	RD	MD						
2	Sp	4I	SIL	PH	GY	LT						
1	Gn	4I	OXI									

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
											Cp	0.1
17.40	17.60	0.20	VEN	--	Laminated quartz vein (60% Granite).							
						--	--	LA	---	--	Un	2
17.60	18.00	0.40	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.							
						MD	RD	FR	BLE	4I	--	0
						LT	GY	PH	SIL	4I		
									OXI	4I		
18.00	18.20	0.20	VEN	--	Laminated quartz vein (30% Granite) brecciated (10% Rhodocrosite). Mineralized with fine grained disseminated chalcopyrite and pyrite and powdered black sulphides within the quartz vein.							
						--	--	LA	---	--	Cp	0.5
											Un	5
											Py	0.5
18.20	18.30	0.10	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.							
						MD	RD	FR	BLE	4I	--	0
						LT	GY	PH	SIL	4I		
									OXI	4I		
18.30	18.35	0.05	VEN	--	Smoked and laminated quartz vein (~ 30%) mineralized with disseminated sulphides and powdered black sulphides.							
						--	--	LA	---	--	Un	5
											Py	1
18.35	21.00	2.65	GRN	MG	Granite with barren white quartz vein and nodules. Small (< 10 cm) laminated siliceous sections.							
						--	--	LA	SIL	5I	Un	1

Conc.	Mineral	Intensity	Alteration	Texture	Colour	Shade	Description	Grain Size	Rock Type	Interval (m)	To (m)	From (m)
		4I	OXI									
							Rhodocrosite (pink)/quartz (smoked) laminated vein (~ 40% is granite). Disseminated sphalerite and pyrite blebs and fine grained chalcopryite and galena.	--	VEN	0.30	21.30	21.00
10	Py	--	---	LA	--	--						
0.01	Gn											
0.01	Cp											
0.1	Sp											
							Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.	MG	GRN	1.55	22.85	21.30
		4I	OXI	PH	GY	MD						
0	--	4I	BLE	FR	RD	MD						
		4I	SIL									
							rhodocrosite/quartz vein	--	VEN	0.01	22.86	22.85
20	Un	--	---	LA	--	--						
							Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.	MG	GRN	0.64	23.50	22.86
		4I	OXI	PH	GY	MD						
0	--	4I	BLE	FR	RD	MD						
		4I	SIL									
							Barren to trace pyrite mineralized and laminated quartz vein. Vuggs (up to 2 cm) infilled with quartz. Interval consists of approximatly 50 % granite.	MG	GRN	0.80	24.30	23.50
0.1	Py	4I	BLE	LA	RD	MD						

Conc.	Mineral	Intensity	Alteration	Texture	Colour	Shade	Description	Grain Size	Rock Type	Interval (m)	To (m)	From (m)
		4I	OXI		GY	MD						
		4I	SIL									
							Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.	MG	GRN	0.25	24.55	24.30
		4I	SIL	PH	GY	MD						
0	--	4I	BLE	FR	RD	MD						
		4I	OXI									
							oxidized white quartz vein with 5 mm Rhodocrosite band hosting sulphides?	--	VEN	0.04	24.59	24.55
1	Un	4I	BLE	LA	--	--						
		4I	SIL									
							Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.	MG	GRN	0.29	24.88	24.59
0	--	4I	BLE	FR	RD	MD						
		4I	SIL	PH	GY	LT						
		4I	OXI									
							white barren vuggy quartz vein.	--	VEN	0.22	25.10	24.88
0	--	--	---	VU	WH	MD						

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
25.10	25.95	0.85	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.							
						MD	RD	PH	BLE	4I	--	0
						LT	GY	FR	OXI	4I		
									SIL	4I		
25.95	26.35	0.40	VEN	--	Laminated quartz vein (~ 20% granite). 10% Rhodocrosite with fine grained disseminated pyrite and dark grey powdered sulphides in quartz.							
						MD	RD	LA	OXI	4I	Py	15
						MD	GY		SIL	5I		
26.35	26.90	0.55	FLR	FG	Clay gauge - intensely oxidized.							
						MD	OR	---	CLY	5I	--	0
26.90	28.50	1.60	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.							
						MD	RD	PH	BLE	4I	--	0
						LT	GY	FR	OXI	4I		
									SIL	4I		
28.50	29.90	1.40	FLR	FG	Earthy textured, broken up gaugy zone.							
						MD	OR	EA	ARG	4I	--	0
									OXI	4I		



From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
29.90	33.50	3.60	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.							
						MD	WH	PH	BLE	4I	--	0
						MD	RD	FR	OXI	1I		
33.50	34.20	0.70	FLR	FG	Red clay gauge.							
						MD	RD	---	OXI	5I	--	0
34.20	35.00	0.80	GRN	MG	Hydrothermally altered and strongly weathered granite with alternating strongly oxidized/bleached sections. Up to 20 cm laminated quartz/Rhodocrosite veins. Manganese staining on fractures. Locally strong argillic alteration and crumbled alternating bleach/oxidized sections. Zone with frequent 1 cm laminated quartz vein which are weakly mineralized.							
						MD	RD	PH	BLE	4I	--	0
						LT	GY	FR	OXI	4I		
									SIL	4I		
35.00	55.50	20.50	GRN	MG	Fairly fresh granite.							
						MD	GY	PH	---	--	--	0
55.50	59.00	3.50	GRN	MG	Strongly oxidized graise with manganese staining along fractures.							
						MD	RD	PH	OXI	4I	--	0
									MNO	3I		
59.00	66.14	7.14	GRN	MG	Fairly fresh granite.							
						MD	GY	PH	---	--	--	0



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	K979207	12-024	Core	ME8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.00	0.00	0.00	-QC-	0.00	0	K979196	12-024	Core		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.30	5.00	2.70	GRN	1.77	66	K979189	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.00	6.70	1.70	GRN	0.00	0	K979190	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.70	8.80	2.10	GRN	0.00	0	K979191	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.80	9.40	0.60	GRN	0.00	0	K979192	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.40	11.20	1.80	GRN	0.00	0	K979193	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.20	14.00	2.80	GRN	0.00	0	K979194	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.00	15.80	1.80	GRN	0.00	0	K979195	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.80	16.40	0.60	GRN, GRN	0.00	0	K979197	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.80	16.40	0.60	GRN, GRN	0.00	0	K979198	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16.40	17.40	1.00	GRN	0.00	0	K979199	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.40	18.60	1.20	GRN	0.00	0	K979200	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.60	20.60	2.00	GRN	0.00	0	K979201	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.60	21.30	0.70	GRN	0.00	0	K979202	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21.30	23.50	2.20	GRN	0.00	0	K979203	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23.50	24.30	0.80	GRN	0.00	0	K979204	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.30	26.00	1.70	GRN	0.00	0	K979205	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26.00	26.50	0.50	GRN	0.00	0	K979206	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26.50	27.40	0.90	GRN	0.00	0	K979208	12-024	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.40	30.00	2.60	GRN	0.00	0	K979209	12-026	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.00	33.00	3.00	GRN	0.00	0	K979210	12-026	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33.00	34.20	1.20	GRN	0.00	0	K979211	12-026	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.20	36.00	1.80	GRN	0.00	0	K979212	12-026	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55.50	57.00	1.50	GRN	0.00	0	K979213	12-026	Core		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57.00	59.00	2.00	GRN	0.00	0	K979214	12-026	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	2.23	2.23	0	0	0.00	0	--	--	--	Casing
2.23	5.18	2.95	2	68	0.13	4	OR	2H	3W	
5.18	8.22	3.04	2.53	83	1.65	54	OR	2H	3W	
8.22	11.27	3.05	2.73	90	1.62	53	OR	2H	3W	
11.27	14.32	3.05	3	98	1.75	57	OR	2H	3W	
14.32	17.37	3.05	3.05	100	2.13	70	OR	3H	3W	
17.37	20.42	3.05	3	98	1.43	47	OR	3H	3W	
20.42	23.46	3.04	3.04	100	2.65	87	OR	3H	3W	
23.46	26.51	3.05	3.05	100	1.77	58	OR	3H	2W	
26.51	29.56	3.05	2.93	96	0.25	8	OR	2H	4W	
29.56	32.61	3.05	2.75	90	1.00	33	OR	2H	4W	
32.61	35.66	3.05	2.65	87	0.54	18	OR	1H	4W	
35.66	38.70	3.04	2.85	94	2.10	69	OR	3H	4W	
38.70	41.75	3.05	2.95	97	2.59	85	OR	3H	2W	
41.75	44.80	3.05	2.96	97	2.31	76	OR	3H	2W	
44.80	47.85	3.05	3	98	2.16	71	OR	4H	2W	
47.85	50.90	3.05	2.95	97	2.23	73	OR	4H	2W	
50.90	53.94	3.04	3.04	100	1.63	54	OR	3H	3W	
53.94	56.99	3.05	2.95	97	1.42	47	OR	2H	3W	
56.99	60.04	3.05	2.96	97	1.18	39	OR	4H	2W	
60.04	63.09	3.05	3.05	100	2.95	97	OR	4H	2W	
63.09	66.14	3.05	2.96	97	2.91	95	OR	4H	2W	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
1	0	OVB	casing
2	0	OVB	casing
3	0	GRN	casing
4	0.269	GRN	
5	0.226	GRN	
6	0.154	GRN	
7	0.199	GRN	
8	0.022	GRN	
9	0.185	GRN	
10	0.118	GRN	
11	0	GRN	rubble
12	0.018	GRN	
13	0.242	GRN	
14	0.179	GRN	
15	0.021	GRN	
16	0.017	GRN	
17	0.133	GRN	
18	0.015	GRN	
19	0.317	GRN	
20	0.311	GRN	
21	1.747	GRN	
22	0.2	GRN	
23	0.329	GRN	
24	0.287	GRN	
25	0.152	GRN	
26	0.334	GRN	
27	0.023	GRN	
28	0	GRN	rubble
29	0	GRN	rubble

Depth (m)	Magnetic Susceptibility	Unit	Comments
30	0.156	GRN	
31	0.138	GRN	
32	0.179	GRN	
33	0	GRN	rubble
34	0	GRN	rubble
35	0.248	GRN	
35	0.248	GRN	
36	0.146	GRN	
37	0.165	GRN	
38	0.235	GRN	
39	0.377	GRN	
40	0.02	GRN	
41	0.228	GRN	
42	0.285	GRN	
43	0.18	GRN	
44	0.176	GRN	
45	0.009	GRN	
46	0.162	GRN	
47	0.124	GRN	
48	0.016	GRN	
49	0.119	GRN	
50	0.23	GRN	
51	0.121	GRN	
52	0	GRN	rubble
53	0.168	GRN	
54	0.137	GRN	
55	0.431	GRN	
56	0.029	GRN	
57	0.138	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
58	0.018	GRN	
59	0.205	GRN	
60	0.184	GRN	
61	0.2	GRN	
62	0.133	GRN	
63	0.128	GRN	
64	0.111	GRN	
65	0.156	GRN	
66	0.183	GRN	

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
CRQ-12-003									
	15	13.7	BTW	GRN	465.7	278	2.5	2.5	Weakly oxidized and bleached granite
	43	14.7	BTW	GRN	533.5	328	2.6	2.6	Fresh Granite