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:

HOLE: CRQ-12-002

CLAIM: YC59961

Contractor: Beaudoin

Drill: 2

Core Size: BTW

Casing Depth:

Drilling Dates: -

Geology Logged By: R. Avram

SURVEY			
Depth (m)	Azimuth	Dip	Method

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	3.3	3.3	OVB
3.3	31	27.7	GRN
31	66.14	35.14	GRN

SAMPLES	
Numbers:	K979167 to K979188
Total:	23
Batch:	023, 024
Certificates:	WH12190097, WH12190098

COMMENTS

Box Log

CRQ-12-002

Silver Range
Cirque Zone

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Box Number	From (m)	To (m)
1	3.3	8.74
2	8.74	14.2
3	14.2	19.7
4	19.7	25.1
5	25.1	30.66
6	30.66	35.66
7	35.66	42.04
8	42.04	47.85
9	47.85	52.9
10	52.9	58.71
11	58.71	64.08
12	64.08	66.14

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	3.30	3.30	OVB	--	casing							
						--	--	---	---	--	--	0
3.30	6.10	2.80	GRN	MG	Strongly oxidized granite with local quartz vugs.							
						MD	OR	PH	OXI	4I	--	0
6.10	6.40	0.30	VEN	--	Laminated and brecciated quartz/hrodocrosite vein mixed with strongly oxidized granite (~ 50%). Very Fine grained pyrite, galena and arsenopyrite is found disseminated throughout rhodocrosite and quartz veins. Brecciated fragments comprise rhodocrosite and quartz cemented with silica.							
						MD	RD	BX	OXI	4I	Py	7
						MD	PK		SIL	4I	Gn	1
									MNO	3I	As	1
											Un	1
6.40	7.10	0.70	GRN	MG	strongly oxidized with 1 cm vugs infilled with quartz crystals. Yellow powder coats fractuers (anglesite?)							
						MD	RD	VU	OXI	4I	--	0
						DK	BK		MNO	1I		
7.10	11.40	4.30	GRN	MG	Siliceous and bleached Granite							
						LT	GY	---	BLE	4I	--	0
									OXI	2I		
									SIL	1I		
11.40	12.10	0.70	GRN	MG	Red, strongly oxidized granite with quartz veinlets (< 3 mm).							
						MD	RD	PH	OXI	4I	--	0
									SIL	1I		
12.10	14.48	2.38	GRN	MG	Alternating (~ 40 cm) bleached/oxidized sections with locaaly strong silica alteration and associated vugs infilled with quartz within the granite.							
						LT	RD	VU	OXI	3I		
						LT	GY	PH	BLE	3I	--	0

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									SIL	3I		
14.48	14.53	0.05	VEN	--	Rhodocrosite and quartz vein with fine grained disseminated galena, pyrite arsenopyrite and sulphides. Mineralization is concentrated at the contact with wall rock as 3 mm bands.							
						MD	PK	LA	---	--	Gn	10
						MD	GY				Py	1
											As	0.1
14.53	16.75	2.22	GRN	MG	Alternating (~ 40 cm) bleached/oxidized sections with locaaly strong silica alteration and associated vugs infilled with quartz within the granite.							
						MD	RD	VU	BLE	3I	--	0
									OXI	3I		
									SIL	3I		
16.75	16.79	0.04	VEN	--	Strongly oxidized quartz-rhodocrosite laminated vein							
						MD	PK	LA	---	--	Un	5
						LT	GY					
16.79	19.45	2.66	GRN	MG	Alternating (~ 40 cm) bleached/oxidized sections with locally strong silica alteration and associated vugs iinfilled with quartz within the granite.							
						MD	RD	PH	BLE	3I	--	0
						LT	GY		OXI	3I		
									SIL	3I		
19.45	19.75	0.30	VEN	--	Succession of five veinlets < 1 cm consisting of quartz/Rhodocrosite with weak disseminated sulphides (?).							
						--	--	LA	OXI	4I	Un	2
									SIL	4I		
19.75	23.00	3.25	GRN	MG	Alternating (~ 40 cm) bleached/oxidized sections with locally strong silica alteration and associated vugs iinfilled with quartz within the granite. Oxidation located along fractures							
						MD	GY	VU	BLE	3I	--	0
									OXI	1I		
									SIL	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
23.00	23.10	0.10	VEN	--	Laminated quartz vein (~ 50% granite) with <1 cm galena and sphalerite aggregate with < 5 mm blebs.							
						--	--	LA	OXI	4I	Gn	10
									SIL	4I	Sp	2
23.10	23.50	0.40	GRN	MG	Alternating (~ 40 cm) bleached/oxidized sections with locally strong silica alteration and associated vugs iinfilled with quartz within the granite.							
						LT	GY	PH	BLE	3I	--	0
									SIL	2I		
									OXI	1I		
23.50	24.15	0.65	VEN	--	Laminated quartz vein (30% granite) with strong black manganese staining. Vein is brecciated and locally vuggy with 3 mm quartz crystals. Mineralization is strongly oxidized.							
						MD	BK	LA	OXI	4I	Un	0
						MD	RD	BX	SIL	4I		
									MNO	4I		
24.15	31.00	6.85	GRN	MG	Alternating (~ 40 cm) bleached/oxidized sections with locally strong silica alteration and associated vugs iinfilled with quartz within the granite.							
						MD	GY	PH	BLE	3I	--	0
						MD	RD		OXI	3I		
									SIL	2I		
31.00	48.50	17.50	GRN	MG	Mostly fresh granite with locally weak oxidization.							
						MD	GY	PH	OXI	1I	--	0
						MD	OR		ARG	1I		
48.50	51.00	2.50	GRN	FG	Crumbled granite, fairly clay altered							
						--	--	FR	CLY	2I	--	0
									ARG	4I		
									OXI	2I		
51.00	66.14	15.14	GRN	MG	Mostly fresh granite with locally weak oxidization.							
						MD	GY	PH	OXI	1I	--	0
						MD	OR		ARG	1I		

Sample Log

CRQ-12-002

Silver Range
Cirque Zone

Archer,Cathro & Associates (1981) Limited

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	K979179	12-024	Core	ME8	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	K979176	12-024	Core		☑	☐	☐
3.30	6.00	2.70	GRN, OVB	2.70	100	K979167	12-023	Core		☐	☐	☐
6.00	6.80	0.80	GRN	0.80	100	K979168	12-023	Core		☐	☐	☐
6.80	9.80	3.00	GRN	2.67	89	K979169	12-023	Core		☐	☐	☐
9.80	11.40	1.60	GRN	1.60	100	K979170	12-023	Core		☐	☐	☐
11.40	12.20	0.80	GRN	0.76	95	K979171	12-023	Core		☐	☐	☐
12.20	14.40	2.20	GRN	2.11	96	K979172	12-023	Core		☐	☐	☐
14.40	14.90	0.50	GRN	0.50	100	K979173	12-024	Core		☐	☐	☐
14.90	16.50	1.60	GRN	1.55	97	K979174	12-024	Core		☐	☐	☐
16.50	17.00	0.50	GRN	0.50	100	K979175	12-024	Core		☐	☐	☐
17.00	19.20	2.20	GRN	2.20	100	K979177	12-024	Core		☐	☐	☐
19.20	19.80	0.60	GRN	0.60	100	K979178	12-024	Core		☐	☐	☐
19.80	22.80	3.00	GRN	3.00	100	K979180	12-024	Core		☐	☐	☐
22.80	23.50	0.70	GRN	0.62	89	K979181	12-024	Core		☐	☐	☐
23.50	24.20	0.70	GRN	0.70	100	K979182	12-024	Core		☐	☐	☐
24.20	25.30	1.10	GRN	1.10	100	K979183	12-024	Core		☐	☐	☐
25.30	26.00	0.70	GRN	0.63	90	K979184	12-024	Core		☐	☐	☐
26.00	29.00	3.00	GRN	2.93	98	K979185	12-024	Core		☐	☐	☐
29.00	32.00	3.00	GRN	3.00	100	K979186	12-024	Core		☐	☐	☐
32.00	35.00	3.00	GRN	3.00	100	K979187	12-024	Core		☐	☐	☐
32.00	35.00	3.00	GRN	3.00	100	K979188	12-024	Core		☐	☑	☐

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	3.30	3.30	0	0	0.00	0	--	--	--	Casing
3.30	5.18	1.88	1.88	100	1.04	55	0R	3H	3W	
5.18	8.23	3.05	2.98	98	1.85	61	0R	4H	3W	
8.23	11.28	3.05	3.05	100	1.39	46	0R	4H	2W	
11.28	14.33	3.05	2.95	97	2.12	70	0R	4H	2W	
14.33	17.37	3.04	3.04	100	2.26	74	0R	4H	2W	
17.37	20.42	3.05	3.05	100	1.84	60	0R	4H	2W	
20.42	23.47	3.05	3.05	100	2.95	97	0R	4H	2W	
23.47	26.52	3.05	3.05	100	2.61	86	0R	4H	2W	
26.52	29.57	3.05	2.99	98	2.46	81	0R	4H	2W	
29.57	32.61	3.04	2.9	95	1.69	56	0R	4H	2W	
32.61	35.66	3.05	3.05	100	2.74	90	0R	4H	2W	
35.66	38.70	3.04	2.35	77	2.22	73	0R	4H	2W	
38.70	41.75	3.05	3	98	2.72	89	0R	4H	2W	
41.75	44.80	3.05	2.94	96	2.91	95	0R	4H	2W	
44.80	47.85	3.05	3.05	100	2.72	89	0R	4H	2W	Rubbly fault-no joints
47.85	50.90	3.05	3.05	100	0.63	21	0R	1H	4W	
50.90	53.94	3.04	3.04	100	2.62	86	0R	4H	2W	
53.94	56.99	3.05	3.05	100	2.79	91	0R	4H	2W	
56.99	60.04	3.05	3.05	100	2.64	87	0R	4H	2W	
60.04	63.09	3.05	3.05	100	2.14	70	0R	4H	2W	
63.09	66.14	3.05	3.05	100	2.83	93	0R	4H	1W	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
1	0	OVB	casing
2	0	OVB	casing
3	0	OVB	casing
4	0.132	GRN	
5	0.093	GRN	
6	0.403	GRN	
7	0.352	GRN	
8	0.157	GRN	
9	0.107	GRN	
10	0.135	GRN	
11	0.021	GRN	
12	0.012	GRN	
13	0.191	GRN	
14	0.329	GRN	
15	0.328	GRN	
16	0.018	GRN	
17	0.112	GRN	
18	0.021	GRN	
19	0.133	GRN	
20	0.008	GRN	
21	0.159	GRN	
22	0.017	GRN	
23	0.347	GRN	
24	0.39	GRN	
25	0.287	GRN	
26	0.021	GRN	
27	0.018	GRN	
28	0.015	GRN	
29	0.014	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments
30	0.106	GRN	
31	0.17	GRN	
31	0.17	GRN	
32	0.122	GRN	
33	0.174	GRN	
34	0.018	GRN	
35	0.137	GRN	
36	0.149	GRN	
37	0.153	GRN	
38	0.165	GRN	
39	0.144	GRN	
40	0.345	GRN	
41	0.653	GRN	
42	0.112	GRN	
43	0.028	GRN	
44	0.175	GRN	
45	0.016	GRN	
46	0.019	GRN	
47	0.021	GRN	
48	0.339	GRN	
49	0	GRN	rubble
50	0	GRN	rubble
51	0.161	GRN	
52	0.484	GRN	
53	0.011	GRN	
54	0.054	GRN	
55	0.02	GRN	
56	0.259	GRN	
57	0.166	GRN	

Depth (m)	Magnetic Susceptibility	Rock Type	Comments
58	0.126	GRN	
59	0.425	GRN	
60	0.197	GRN	
61	0.013	GRN	
62	0.326	GRN	
63	0.528	GRN	
64	0.123	GRN	
65	0.14	GRN	
66	0.129	GRN	

Depth (m)	Magnetic Susceptibility	Unit	Comments

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
CRQ-12-002									
	12	15.7	BTW	GRN	555.5	348.2	2.6	2.7	Granite
	27	15	BTW	GRN	528.5	323.3	2.6	2.6	Granite
	64	14.5	BTW	GRN	524.3	338	2.6	2.8	Granite