

**SYNOPTIC LOG
FINLAYSON PROJECT**

EXPATRIATE RESOURCES LTD.

Hole: LG96-02 Property: League

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Easting: 406330 Northing: 6822169 Elevation: 1500 Depth: 229.51

Logged by: Greg Bell
Drilling Dates: June 11-15, 1996

Depth	Azimuth	Dip	Method
0.00	317	-60	Brunton
222.51		-61	Acid

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
0.00	6.10	6.10	CSDH	casing										
6.10	12.15	6.05	MSRH	rhyolite, broken and rusty										
				-rusty on FR	6.10	7.85	1.75	N112012	20	1	24	14	0.8	
					7.85	9.75	1.90	N112013	30	1	20	12	0.6	
					9.75	11.28	1.53	N112014	50	3	22	10	0.6	
					11.28	12.15	0.87	N112015	12	1	34	24	0.6	
12.15	14.63	2.48	MSRH	broken rhyolite										
				-rusty on FR	12.15	13.11	0.96	N112016	15	1	44	12	0.8	
					13.11	14.63	1.52	N112017	33	3	62	4	2.0	
14.63	18.44	3.81	MSRH	rusted rhyolite										
					14.63	15.85	1.22	N112018	60	7	112	234	3.0	
					15.85	17.10	1.25	N112019	80	6	210	96	1.0	
					17.10	18.44	1.34	N112020	75	15	238	86	1.8	
18.44	28.90	10.46	MSRH	massive rhyolite with minor rusting										
				-some rust on FR	18.44	19.20	0.76	N112022	79	12	314	124	2.8	
				-PY on FR	19.20	20.70	1.50	N112023	94	3	22	68	0.6	
					20.70	22.25	1.55	N112024	94	2	18	46	0.6	
					22.25	23.99	1.74	N112025	92	13	36	82	0.8	
					23.99	25.30	1.31	N112026	92	8	34	140	0.8	
					25.30	26.37	1.07	N112027	73	7	3950	90	5.8	
					26.37	27.73	1.36	N112028	50	1	42	40	0.2	
					27.73	28.90	1.17	N112029	60	4	38	82	0.6	
28.90	33.25	4.35	MSRH	massive rhyolite										
				- some rust on FR	28.90	30.17	1.27	N112030	70	6	24	252	0.6	
				-PY common in quartz veins	30.17	31.39	1.22	N112031	78	5	30	252	0.8	
					31.39	32.46	1.07	N112032	52	11	26	142	0.6	
					32.46	33.25	0.79	N112033	74	27	42	354	1.6	
33.25	40.10	6.85	MSRH	massive rhyolite										
				-PY in FR with quartz and calcite	33.25	34.90	1.65	N112034	96	<0.01%	<0.01%	0.01%	0.7 g/t	5
				-GA in FR with quartz and calcite	34.90	36.60	1.70	N112035	74	<0.01%	0.07%	<0.01%	2.1 g/t	15
					36.60	37.89	1.29	N112036	74	0.01%	0.87%	0.01%	19.2 g/t	60

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					37.89	40.10	2.21	N112037	94	<0.01%	0.07%	0.02%	5.5 g/t	30
40.10	43.18	3.08	AXRH	altered felsite or rhyolite										
					40.10	41.76	1.66	N112038	75	27	1810	2010	29.0	
					41.76	43.18	1.42	N112039	77	6	56	236	2.8	
43.18	56.08	12.90	AXAD	apple-green, muscovite altered andesite										
				-fine PY in quartz stringers	43.18	44.81	1.63	N112040	57	0.01%	0.09%	0.11%	4.3 g/t	1170
				-trace SL in quartz stringers	44.81	46.63	1.82	N112041	87	<0.01%	0.13%	0.02%	6.2 g/t	50
					46.63	48.28	1.65	N112042	73	<0.01%	0.02%	0.24%	1.7 g/t	40
					48.28	49.07	0.79	N112043	73	<0.01%	0.02%	0.06%	1.0 g/t	15
					49.07	51.21	2.14	N112044	49	<0.01%	0.05%	0.37%	2.1 g/t	15
					51.21	52.73	1.52	N112045	55	<0.01%	<0.01%	0.02%	1.4 g/t	10
					52.73	54.13	1.40	N112046	85	<0.01%	<0.01%	0.03%	1.4 g/t	5
					54.13	56.08	1.95	N112047	84	<0.01%	0.01%	0.04%	1.0 g/t	<5
56.08	58.77	2.69	AXAD	green muscovite altered andesite										
					56.08	57.61	1.53	N112048	80	55	22	190	0.2	
					57.61	58.77	1.16	N112049	56	67	2	26	<0.2	
58.77	67.57	8.80	MSAD	massive andesite										
				-trace wispy PY bands	58.77	60.05	1.28	N112050	53	51	2	122	<0.2	
					60.05	61.87	1.82	N110451	85	59	<2	56	<0.2	
					61.87	63.20	1.33	N110452	88	70	<2	190	<0.2	
					63.20	64.31	1.11	N110453	85	60	<2	44	<0.2	
67.57	69.14	1.57	MSAD	calcareous massive andesite										
69.14	75.63	6.49	MSAD	massive andesite										
75.63	78.10	2.47	MSAD	calcareous massive andesite										
78.10	83.96	5.86	MSAD	massive andesite										
				-PY in discontinuous quartz stringers	78.10	80.16	2.06	N110461	80	22	14	18	<0.2	
					80.16	82.10	1.94	N110462	100	11	40	6	<0.2	
					82.10	83.96	1.86	N110463	100	10	46	6	0.2	
83.96	88.64	4.68	AXAD	altered andesite										
				-trace PY with vein quartz	83.96	86.25	2.29	N110464	76	36	12	26	0.2	
					86.25	88.64	2.39	N110465	75	21	30	14	0.2	
88.64	92.35	3.71	GGST	fault gouge of altered andesite										
92.35	93.88	1.53	GRMS	graphitic mudstone and interbedded siltstone										

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93.88	108.55	14.67	MSAD	massive andesite										
108.55	119.00	10.45	GRCH	graphitic chert										
119.00	121.21	2.21	GGST	fault gouge of andesite										
121.21	123.70	2.49	MSAD	massive andesite										
123.70	127.10	3.40	MSAD	massive andesite										
				-trace PY disseminated and in veins	124.97	127.10	2.13	N110454	50	9	14	16	<0.2	
127.10	135.15	8.05	PHAD	massive andesite with phenocrysts										
				-PY in quartz veinlets	127.10	128.02	0.92	N110455	65	6	16	2	<0.2	
					128.02	129.84	1.82	N110456	85	11	56	22	0.8	
135.15	140.80	5.65	MSAD	deformed andesite										
140.80	142.27	1.47	MSRH	massive rhyolite										
142.27	146.25	3.98	AXRH	altered rhyolite										
				-PY in quartz veins	142.27	143.87	1.60	N110466	90	12	24	2	<0.2	
					143.87	146.25	2.38	N110467	85	1	12	8	<0.2	
146.25	150.27	4.02	AXAD	altered grey tan andesite										
150.27	164.05	13.78	MSRH	massive rhyolite										
164.05	165.90	1.85	AXAD	apple-green altered andesite										
165.90	182.73	16.83	PHAD	massive andesite with phenocrysts										
182.73	184.70	1.97	AXAD	altered andesite										
184.70	186.80	2.10	AXAD	tan altered andesite										
				-PY with quartz blebs	184.70	185.32	0.62	N110457	60	0.01%	0.01%	0.02%	0.3 g/t	<5
				-SL and GL in siliceous fragments	185.32	186.80	1.48	N110458	50	0.01%	0.07%	0.42%	1.0 g/t	15
186.80	188.83	2.03	SLMS	interbedded siltstone and mudstone										
188.83	189.70	0.87	AXAD	tan-green altered andesite										
189.70	191.54	1.84	SLMS	interbedded siltstone and mudstone										
191.54	193.45	1.91	SLMS	interbedded siltstone and mudstone										
				-large PY crystals	191.54	193.45	1.91	N110459	88	0.01%	0.02%	0.05%	0.7 g/t	10
193.45	198.70	5.25	SLMS	interbedded siltstone and mudstone										
198.70	201.00	2.30	AXAD	altered andesite										
				-trace SL	200.17	201.00	0.83	N110460	65	0.01%	0.03%	0.03%	0.7 g/t	<5
201.00	205.55	4.55	SLMS	interbedded siltstone and mudstone										
205.55	207.60	2.05	MSAD	massive andesite										
207.60	216.80	9.20	SLMS	interbedded siltstone and mudstone										

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