

**SYNOPTIC LOG  
FINLAYSON PROJECT**

EXPATRIATE RESOURCES LTD.

Hole: HT96-03 Property: Hat Trick

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Easting: 412329 Northing: 6784983 Elevation: 1816 Depth: 142.34

Logged by: Gill McDougall  
Drilling Dates: July 13 - 15, 1996

Depth	Azimuth	Dip	Method
0.00	224	-50	Set
142.34		-43	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	3.05	3.05	CSDH	Casing										
3.05	3.26	0.21	MBGN	Muscovite biotite gneiss										
3.26	4.22	0.96	BISH	Biotite schist with epidote / "greenstone"										
4.22	7.21	2.99	MBGN	Muscovite-(biotite) gneiss										
7.21	16.72	9.51	MBGN	Muscovite -biotite gneiss										
16.72	26.39	9.67	BCSH	Chlorite-biotite schist or "greenstone"										
26.39	46.46	20.07	BCSH	Quartz-chlorite-biotite schist/ "greenstone"										
46.46	50.24	3.78	MBGN	Biotite-(muscovite) gneiss										
50.24	55.73	5.49	BCSH	Biotite-chl schist w/ calcite / "greenstone"										
55.73	59.09	3.36	MBGN	Muscovite-biotite gneiss										
59.09	64.91	5.82	BCSH	Qtz-bio-chl-(musc) schist w/ chl porphyroblasts										
64.91	70.00	5.09	MBSH	Qtz-musc-bio-(chl) schist w/ biotite "clots"										
70.00	75.03	5.03	BCSH	Qtz-bio-chl-(musc) schist w/ chl porphyroblasts										
75.03	76.37	1.34	MBSH	"Porphyritic" muscovite-biotite schist										
76.37	79.11	2.74	BCSH	"Porphyritic" chlorite-biotite schist										
					76.37	77.74	1.37	N110904	97	54	10	144	<0.2	< 5
					77.74	79.11	1.37	N110905	100	57	26	296	<0.2	< 5
79.11	81.50	2.39	MBSH	Quartz-muscovite-biotite schist										
					79.11	80.30	1.19	N110906	94	228	746	648	3.8	< 5
					80.30	81.50	1.20	N110907	100	364	350	3790	2.8	35
81.50	84.57	3.07	QSSH	Quartz sericite or muscovite schist										
					81.50	83.03	1.53	N110908	90	2260	3780	7540	15.6	< 5
					83.03	84.57	1.54	N110909	82	2280	7650	1.53 %	25.2	50
84.57	86.31	1.74	MBSH	Garnet-muscovite-biotite schist										
					84.57	86.31	1.74	N110910	77	203	1660	2480	5.8	10
86.31	87.57	1.26	QSSH	Quartz sericite or muscovite schist										
					86.31	87.57	1.26	N110911	98	682	3360	2250	8.2	15
87.57	91.92	4.35	BCSH	Chlorite-biotite schist										
					87.57	89.02	1.45	N110912	92	105	40	440	0.2	< 5
					89.02	90.47	1.45	N110913	100	61	50	264	0.2	< 5
					90.47	91.92	1.45	N110914	100	91	14	360	<0.2	< 5

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91.92	94.64	2.72	MBSH	Muscovite-biotite-(chlorite) schist										
					91.92	93.28	1.36	N110915	94	95	86	358	0.6	< 5
					93.28	94.64	1.36	N110916	94	301	50	284	0.2	< 5
94.64	96.04	1.40	BCSH	Chlorite-biotite schist										
					94.64	96.04	1.40	N110933	94	162	32	1140	0.2	< 5
96.04	100.09	4.05	QSSH	Quartz sericite or muscovite schist										
					96.04	97.39	1.35	N110917	93	704	208	560	1.4	< 5
					97.39	98.74	1.35	N110918	88	1805	596	1515	3.6	< 5
					98.74	100.09	1.35	N110919	97	1490	974	3310	4.8	< 5
100.09	107.19	7.10	MBSH	Biotite-muscovite schist w/ minor garnets										
					100.09	102.00	1.91	N110920	100	71	98	500	<0.2	< 5
					102.00	103.91	1.91	N110921	96	451	2420	2230	2.4	< 5
					103.91	105.83	1.92	N110922	95	1830	772	1490	3.2	< 5
					105.83	107.19	1.36	N110923	100	1085	412	4200	1.8	< 5
107.19	108.49	1.30	MSRH	Finely banded massive rhyolite										
					107.19	108.49	1.30	N110924	100	17	18	178	<0.2	< 5
108.49	109.91	1.42	MBSH	Muscovite-biotite schist										
					108.49	109.91	1.42	N110925	100	881	1020	8540	3.0	10
109.91	111.62	1.71	QSSH	Quartz sericite or muscovite schist										
					109.91	111.62	1.71	N110926	89	16	170	232	0.4	< 5
111.62	112.75	1.13	MBSH	Biotite-muscovite schist										
					111.62	112.75	1.13	N110934	100	695	1925	2430	3.2	< 5
112.75	114.20	1.45	QSSH	Quartz sericite or muscovite schist w/shears										
					112.75	114.20	1.45	N110927	66	207	660	834	2.2	< 5
114.20	118.90	4.70	BCSH	Biotite-muscovite-chlorite schist / "greenstone"										
					114.20	115.82	1.62	N110928	100	72	20	244	0.6	< 5
					115.82	117.34	1.52	N110929	90	3	10	66	<0.2	< 5
					117.34	118.90	1.56	N110930	98	16	4	392	0.4	< 5
118.90	123.07	4.17	BCSH	Biotite schist with chlorite porphyroblasts										
					118.90	120.70	1.80	N110931	83	12	6	664	<0.2	< 5
					120.70	122.50	1.80	N110932	95	19	8	114	<0.2	< 5
123.07	129.36	6.29	MBGN	Biotite-muscovite-(chlorite) gneiss										
129.36	142.34	12.98	BISH	Biotite schist with gneiss bands										
				EOH										