

Table 16. Some constituents of 22 rock samples from the Lion 4 claim

Sample Number	As ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Pb ppm	pH	Se ppm	V %	W ppm	Zn ppm	Remarks
53-2273	250	10	7.8	15000	16		7.4	10	1.0	<20	20	Concretion, reddish brown, in sandstone.
74	200	10	3.0	2000	12		6.9	10	0.5	<20	20	Sandstone, light reddish brown, host for sample 53-2274.
75	10	10	1.1	100			7.5	<2	<.03		10	Sandstone, light brown.
76	250	< 10	3.1	400			6.9	10	0.5		50	Siltstone brownish red.
77	150	< 10	2.8	400			7.4	7	0.3		40	Sandstone, light yellowish brown.
78	400	< 10	17.4	800			7.0	10	2.0		70	Siltstone, brown, near occurrence of petrified wood
79	80	< 10	1.7	100			7.7	<2	.03		10	Sandstone, light yellowish brown.
80	100	< 10	1.5	140			7.4	<2	.03		20	Siltstone, sandy, light yellowish brown.
81	100	< 10	2.1	600			7.3	<2	.10		70	Siltstone, sandy, light yellowish brown.
82	200	< 10	3.5	800		20	7.6	3	.30		70	Siltstone, sandy, light yellowish brown.
83	20	20	0.9	200			7.9	2	.03		20	Sandstone, light tan.
84	20	20	1.4	60			8.2	3	.03		20	Siltstone, sandy, tan.
85	40	10	1.3	200			7.2	<2	.06		70	Sandstone tan.
86	30	20	0.9	140			7.6	<2	.03		50	Sandstone, light tan with small concretions.
87	30	< 10	1.1	400			7.2	<2	.15		10	Siltstone, tan.
88	< 10	20	0.4	100			7.6	<2	<.03		10	Sandstone, white.
89	20	20	1.9	100			8.0	<2	<.03		10	Sandstone, light brown.
90	600	< 10	6.2	800		< 10	7.0	7	1.0		70	Sandstone concretions, reddish brown.
91	10	< 10	2.5	300			7.3	<2	.06		70	Siltstone, sandy grey.
2303	800	< 10	15.0	50000	20		5.5	5	1.0	60	20	Sandstone, brownish black.
04	400	20	12.0	20000	12	10	6.8	<2	0.5	80	50	Sandstone, composite of red and black pieces from fault zone.
08	250	< 10	1.6	20000			6.0	5	1.0		20	Siltstone, reddish brown.

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