

Table 17. Some constituents of 48 soils at the Lion 4 claim

Sample Number	U ppm	Field reading mr/hr 10 <sup>-3</sup>	eU %	As ppm	Cu ppm	Fe %	Cu, Pb, Zn ppm	Mn ppm	Ni ppm	Pb ppm	pH	Se ppm	V %	Zn ppm
53-795	6.1	11	.003	20	40	1.8	0.5	100	< 15		7.1	5	.4	100
53-796	8.4	11	.004	40	50	3.0	1.0	500	< 15	< 10	6.9	7	.3	100
53-797	3.0	12	.003	60	20	1.6	1.2	500	< 15		6.7	2	.2	100
53-798	3.6	10.5	.003	30	40	1.6	1.5	500	< 15		6.6	3	.2	100
53-799	2.5	8	.003	40	20	1.5	1.5	750	< 15	< 10	6.7	5	.3	130
53-800	0.5	5	.003	50	50	1.4	0.5	350	< 15		6.2	2	.15	60
53-801	2.2	9	.002	40	< 10	1.6	1.5	500	< 15		6.1	< 2	.15	70
53-802	1.1	7.5	.002	10	10	1.6	1.5	500	< 15		6.3	3	.15	70
53-803	1.4	6.5	.003	10	10	1.4	1.0	400	< 15		6.7	< 2	.1	50
53-804	1.2	5.5	<.001	40	< 10	1.2	1.5	150	< 15		6.6	< 2	.2	50
53-805	2.0	9	.001	40	10	1.5	1.2	350	< 15		6.9	< 2	.15	50
53-806	1.3	8	.002	20	< 10	1.3	1.5	500	< 15		6.4	10	.15	50
53-807	0.7	6	.002	< 10	< 10	1.2	1.1	250	< 15		6.7	4	.15	< 10
53-808	2.3	7.5	.002	30	10	1.6	2.0	750	< 15		6.5	8	.15	60
53-809	1.0	6	.002	40	10	1.5	2.0	750	< 15	< 10	6.4	8	.3	70
53-810	1.0	7	.002	20	< 10	1.1	2.2	500	< 15		6.5	4	.3	70
53-811	0.8	4.5	.002	30	20	0.8	1.1	150	< 15		6.2	3	.2	20
53-812	1.3	7.5	.003	20	20	1.3	1.5	500	< 15		6.5	2	.2	50
53-813	1.6	7.5	.001	40	20	1.4	1.5	250	< 15		6.5	2	.2	60
53-814	1.5	5.5	.002	20	10	1.0	0.2	500	< 15		6.8	3	.2	20
53-815	1.6	5.5	.002	20	10	1.6	1.1	400	< 15		6.9	3	.3	50
53-816	1.3	5.5	.001	20	< 10	1.0	1.5	250	< 15		6.8	2	.15	40
53-817	1.6	4.5	.001	60	< 10	0.9	1.3	350	< 15		7.0	< 2	.3	40
53-818	1.3	4	.001	60	< 10	1.1	0.5	150	< 15		6.9	2	.3	40
53-819	4.2	12.5	.004	30	< 10	1.8	1.1	150	< 15		6.9	8	.5	50

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