



**Patterson Lake South 2011 Radiometric Prospecting Program:
Geochemical Results**

Sample #	Max cps	U3O8 (wt%)	Samples <500 ppm U	Size_cm	Depth (cm)
1	114	*	5	15x10x10	0
2	235	*	3	20x20x40	0
3	9999	23.600	*	10x10x5	40
4	1200	10.600	*	3x3x2	20
5	2520	5.070	*	4x4x6	30
6	2630	0.093	*	Soil Sample	20
7	9999	17.900	*	5x5x3	30
8	9999	2.810	*	8x3x2	20
9	556	0.150	*	7x7x2	0
10	9999	28.100	*	10x10x7	10
11	9999	16.300	*	5x5x7	20
12	515	*	66	25x15x10	0
13	3200	0.098	*	20x15x15	15
14	9999	38.600	*	8x5x4	40
15	4033	7.470	*	.5x.5x.5	60
16	9999	14.000	*	20x15x10	30
17	9999	25.700	*	40x32x13	90
18	1032	*	99	30x30x20	0
19	733	*	16	15x10x8	10
20	9999	39.600	*	20x10x8	40
21	1156	0.452	*	4x4x4	5
22	9999	13.200	*	10 diameter	10
23	2630	0.171	*	5x4x4	10
24	9733	2.460	*	Soil Sample	10
25	1687	*	36	20x12x10	0
26	2410	0.198	*	16x8x6	5
27	1030	*	35	45x35x30	0
28	8615	1.720	*	10x8x3	15
29	1157	0.447	*	4x4x2	15
30	8233	0.148	*	Soil Sample	30
31	9999	5.500	*	6 diameter	15
32	9999	12.100	*	5 diameter	20
33	716	*	285	18x12x8	15
34	9999	12.300	*	12 diameter	60
35	9999	21.300	*	7 diameter	10
36	9999	8.900	*	14x12x10	15
37	9999	20.000	*	6 diameter	10
38	9999	1.190	*	10x8x6	15

39	9999	18.700	*	35x30x16	0
40	9999	31.600	*	12 diameter	30
41	9999	14.400	*	6x5x5	25
42	4905	1.280	*	Soil Sample	5
43	9999	5.950	*	5x3x3	5
44	9999	6.590	*	8x6x5	22
45	9999	27.200	*	15x12x8	10
46	9999	3.800	*	10x8x3	12
47	9999	17.700	*	35x25x18	90
48	1253	6.220	*	1x1x1	10
49	4033	3.360	*	3x3x2	70
50	6009	9.440	*	5x4x3	15
51	9999	8.600	*	12x8x4	8
52	9999	1.060	*	8x6x4	10
53	9999	23.200	*	24x16x10	60
54	9999	2.680	*	15x10x7	20
55	1081	2.110	*	13x7x6	5
56	9999	*	96	Soil Sample	5
57	9999	15.600	*	16x8x5	15
58	9999	17.200	*	13x8x4	11
59	9999	30.200	*	>40x>30x>15	80
60	9999	25.000	*	24x20x15	15
61	9999	14.300	*	22x13x8	25
62	20	*	2	Soil Sample	10
63	26	*	<2	Soil Sample	15
64	22	*	<2	Soil Sample	10
65	9999	30.600	*	14x6x6	21
66	9999	14.000	*	18x9x6	23
67	9999	11.100	*	32x7x4	9
68	9999	4.280	*	6x6x3	10
69	2200	0.666	*	3x2x2	15
70	9999	6.620	*	8x5x5	6
71	9999	1.420	*	20x15x11	38
72	715	2.810	*	1x1x1	12
73	9999	24.300	*	18x15x9	30
74	960	*	305	1x1x1	15
75	9999	16.800	*	10x12x20	60
76	9999	11.000	*	5x7x7	10
77	9999	28.000	*	4x4x8	50
78	2835	0.983	*	3x5x8	45
79	9999	14.500	*	10x12x15	105
80	8544	0.528	*	7x11x24	145
81	1016	9.770	*	2x2x3	60
82	3630	11.000	*	2x3x5	100
83	1550	25.500	*	1x1x2	90
84	9999	25.300	*	3x3x4	190
85	1218	13.800	*	1x1x2	150

86	701	0.613	*	2x4x5	60
87	771	12.700	*	0.5x1x1.5	70
88	1155	6.280	*	1x1x2	10
89	3933	23.800	*	1x1.5x3	65
90	4236	18.500	*	1x1.5x2	25
91	8364	29.200	*	1.5x2x5	75
92	4433	14.400	*	2x3x3	120
93	3049	12.100	*	2x2x4	170
94	1338	11.700	*	2x2x2	160
95	1057	0.565	*	2x3x6	120
96	4245	3.740	*	0.5x0.5x0.5	170
97	1079	8.990	*	1x1.5x3	75
98	9999	1.410	*	10x11x13	30
99	9999	23.800	*	25x25x35	75
100	4055	0.559	*	8x10x10	10
101	3225	14.400	*	2x2x3	20
102	5048	9.660	*	2x3x3	10
103	9999	4.650	*	15x15x20	40
104	9283	4.010	*	4.5x5x5	5
105	5491	3.070	*	3x3x4	10
106	9999	2.450	*	10x15x17	30
107	3209	0.110	*	8x9x12	15
108	9999	31.400	*	10 diameter	35
109	2725	0.068	*	5x5x7	30
110	9999	19.300	*	13 diameter	40
111	9999	23.200	*	17 diameter	30
112	9999	20.100	*	13x15x17	35
113	2022	0.893	*	3x5x5	10
114	6245	8.670	*	3x4x6	10
115	9999	31.200	*	14 diameter	25
116	9999	27.400	*	12	25
117	9999	3.830	*	10x12x14	25
118	2637	1.930	*	1x1x1	20
119	728	6.610	*	1x1x1	15
120	2304	12.600	*	2x2x4	20
121	9999	16.800	*	11 diameter	25
122	9999	3.230	*	15x15x20	15
123	9999	23.300	*	25x30x40	30
124	119	*	9	Soil Sample	0.4
125	197	*	7	Soil Sample	1.2
126	170	*	7	Soil Sample	1.1
127	194	*	4	Soil Sample	1.5
128	180	*	10	Soil Sample	0.55
129	97	*	<2	Soil Sample	0.9
130	249	*	2	Soil Sample	1
131	185	*	9	Soil Sample	1.2

132	80	*	<2	Soil Sample	2
133	242	*	14	Soil Sample	1.6
134	80	*	<2	Soil Sample	1.1
135	890	*	14	Soil Sample	1.7
136	1582	*	26	Soil Sample	1.5
137	1858	*	35	Soil Sample	1.1
138	2212	*	47	Soil Sample	1.9
139	2418	*	23	Soil Sample	2
140	1357	*	21	Soil Sample	1.6
141	427	*	21	Soil Sample	1.6
142	748	*	336	Soil Sample	0.4
143	660	*	17	Soil Sample	1.7
144	742	*	4	Soil Sample	1.6
145	205	*	6	Soil Sample	1.5
146	290	*	10	Soil Sample	1.6
147	175	*	9	Soil Sample	1.6
148	94	*	<2	Soil Sample	1.5