

BC Geological Survey  
Assessment Report  
32592b

**APPENDIX I**

**2011 SOIL GEOCHEMICAL DATA COMPILATION AND  
GENERAL STATISTICS**

**2011 SOIL SAMPLE DESCRIPTIONS AND  
GEOCHEMICAL CERTIFICATE**

**ACME ANALYTICAL METHODS AND SPECIFICATIONS**

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Moppm	Cuppm	Pbppm	Znppm	Agppm
475616.00	5472799.00	24038	TRD		1	W		Acme	VAN11005009	Rozan	2011	Valterra	1.00	64.20	18.80	77	0.3
475621.00	5472827.00	24039	TRD		2	W		Acme	VAN11005009	Rozan	2011	Valterra	0.90	65.00	9.80	73	0.3
475602.00	5472847.00	24040	TRD		3	W		Acme	VAN11005009	Rozan	2011	Valterra	0.60	57.00	20.20	95	0.5
475605.00	5472872.00	24041	TRD		4	W		Acme	VAN11005009	Rozan	2011	Valterra	1.20	53.20	10.00	61	0.6
475589.00	5472893.00	24042	TRD		5	W		Acme	VAN11005009	Rozan	2011	Valterra	0.70	73.40	8.20	74	0.3
475579.00	5472911.00	24043	TRD		6	W		Acme	VAN11005009	Rozan	2011	Valterra	0.60	36.50	22.30	78	0.2
475556.00	5472924.00	24044	TRD		7	W		Acme	VAN11005009	Rozan	2011	Valterra	0.70	44.30	24.50	98	0.2
475534.00	5472937.00	24045	TRD		8	W		Acme	VAN11005009	Rozan	2011	Valterra	1.30	42.00	10.80	83	0.7
475532.00	5472955.00	24046	TRD		9	W		Acme	VAN11005009	Rozan	2011	Valterra	1.10	36.50	8.70	47	0.4
475508.00	5472965.00	24047	TRD		10	W		Acme	VAN11005009	Rozan	2011	Valterra	0.70	101.80	4.00	73	0.2
475480.00	5472967.00	24048	TRD		11	W		Acme	VAN11005009	Rozan	2011	Valterra	0.90	46.00	12.60	47	0.3
475462.00	5472978.00	24049	TRD		12	W		Acme	VAN11005009	Rozan	2011	Valterra	1.20	34.90	10.30	63	0.4
475434.00	5472983.00	24050	TRD		13	W		Acme	VAN11005009	Rozan	2011	Valterra	0.60	54.00	9.40	77	0.2
475411.00	5472983.00	24051	TRD		14	W		Acme	VAN11005009	Rozan	2011	Valterra	0.70	77.80	14.20	96	0.5
475389.00	5472983.00	24052	TRD		15	W		Acme	VAN11005009	Rozan	2011	Valterra	1.60	25.60	28.20	98	0.6
475364.00	5472984.00	24053	TRD		16	W		Acme	VAN11005009	Rozan	2011	Valterra	2.70	33.20	15.60	85	0.3
475341.00	5472981.00	24054	TRD		17	W		Acme	VAN11005009	Rozan	2011	Valterra	3.80	124.80	19.90	205	0.5
475321.00	5472966.00	24055	TRD		18	W		Acme	VAN11005009	Rozan	2011	Valterra	1.90	25.50	15.00	112	0.4
475302.00	5472951.00	24056	TRD		19	W		Acme	VAN11005009	Rozan	2011	Valterra	1.00	46.00	16.30	132	0.2
475292.00	5472938.00	24057	TRD		20	W		Acme	VAN11005009	Rozan	2011	Valterra	1.20	35.10	17.70	132	0.7
475280.00	5472912.00	24058	TRD		21	W		Acme	VAN11005009	Rozan	2011	Valterra	2.30	51.30	20.00	147	0.4
475267.00	5472893.00	24059	TRD		22	W		Acme	VAN11005009	Rozan	2011	Valterra	1.80	32.10	13.60	87	0.6
475248.00	5472871.00	24060	TRD		23	W		Acme	VAN11005009	Rozan	2011	Valterra	2.30	35.80	15.50	108	0.9
475235.00	5472850.00	24061	TRD		24	W		Acme	VAN11005009	Rozan	2011	Valterra	2.00	51.50	17.10	157	0.6
475212.00	5472967.00	24062	TRD		25	W		Acme	VAN11005009	Rozan	2011	Valterra	2.30	28.60	18.20	118	0.4
475193.00	5472952.00	24063	TRD		26	W		Acme	VAN11005009	Rozan	2011	Valterra	2.20	32.40	16.50	119	0.5
475189.00	5472933.00	24064	TRD		27	W		Acme	VAN11005009	Rozan	2011	Valterra	1.90	31.70	15.00	142	0.5
475169.00	5472913.00	24065	TRD		28	W		Acme	VAN11005009	Rozan	2011	Valterra	3.10	40.00	20.60	152	0.3
475144.00	5472912.00	24066	TRD		29	W		Acme	VAN11005009	Rozan	2011	Valterra	6.60	56.90	19.70	117	0.2
475126.00	5472926.00	24067	TRD		30	W		Acme	VAN11005009	Rozan	2011	Valterra	5.10	34.30	20.40	97	0.4
475109.00	5472940.00	24068	TRD		31	W		Acme	VAN11005009	Rozan	2011	Valterra	5.30	33.80	20.10	83	0.3
475092.00	5472950.00	24069	TRD		32	W		Acme	VAN11005009	Rozan	2011	Valterra	1.60	24.00	12.70	43	0.5
475073.00	5472943.00	24070	TRD		33	W		Acme	VAN11005009	Rozan	2011	Valterra	2.20	28.20	16.80	98	0.4
475055.00	5472919.00	24071	TRD		34	W		Acme	VAN11005009	Rozan	2011	Valterra	2.50	34.10	28.40	120	0.4
475044.00	5472898.00	24072	TRD		35	W		Acme	VAN11005009	Rozan	2011	Valterra	4.90	22.50	36.20	136	0.2
475014.00	5472898.00	24073	TRD		36	W		Acme	VAN11005009	Rozan	2011	Valterra	1.80	27.30	15.60	82	0.8
474990.00	5472884.00	24074	TRD		37	W		Acme	VAN11005009	Rozan	2011	Valterra	2.00	30.80	15.30	74	0.3
474962.00	5472882.00	24075	TRD		38	W		Acme	VAN11005009	Rozan	2011	Valterra	1.70	34.70	14.50	93	0.7
474940.00	5472891.00	24076	TRD		39	W		Acme	VAN11005009	Rozan	2011	Valterra	1.40	29.10	12.10	103	0.4
474920.00	5472881.00	24077	TRD		40	W		Acme	VAN11005009	Rozan	2011	Valterra	2.00	35.40	15.40	67	0.4
474893.00	5472884.00	24078	TRD		41	W		Acme	VAN11005009	Rozan	2011	Valterra	1.80	31.20	24.20	55	0.4
474875.00	5472895.00	24079	TRD		42	W		Acme	VAN11005009	Rozan	2011	Valterra	1.90	21.90	56.60	50	0.5
474853.00	5472890.00	24080	TRD		43	W		Acme	VAN11005009	Rozan	2011	Valterra	1.90	43.60	14.80	60	0.8
474834.00	5472876.00	24081	TRD		44	W		Acme	VAN11005009	Rozan	2011	Valterra	23.80	60.80	58.00	99	0.5
474810.00	5472874.00	24082	TRD		45	W		Acme	VAN11005009	Rozan	2011	Valterra	30.40	38.40	31.70	85	0.3
474793.00	5472864.00	24083	TRD		46	W		Acme	VAN11005009	Rozan	2011	Valterra	15.20	45.70	49.90	92	0.2
474775.00	5472854.00	24084	TRD		47	W		Acme	VAN11005009	Rozan	2011	Valterra	22.90	70.20	128.30	117	0.5
474743.00	5472837.00	24085	TRD		48	W		Acme	VAN11005009	Rozan	2011	Valterra	13.60	52.50	76.10	199	0.1
474725.00	5472833.00	24086	TRD		49	W		Acme	VAN11005009	Rozan	2011	Valterra	16.80	27.90	25.00	93	0.2
474706.00	5472814.00	24087	TRD		50	W		Acme	VAN11005009	Rozan	2011	Valterra	14.40	44.10	22.70	86	0.6

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475616.00	5472799.00	24038	18.5	13.0	405	3.4	16.8			0.9	15	0.4	0.7	0.3	79	0.15	0.079	4	43	1.24	44	0.146
475621.00	5472827.00	24039	24.1	14.3	442	3.4	5.5			1.3	24	0.1	0.5	0.2	93	0.29	0.072	6	73	1.26	76	0.206
475602.00	5472847.00	24040	21.8	13.0	639	3.1	8.0			0.4	30	0.6	0.7	0.3	82	0.39	0.079	6	51	1.37	82	0.126
475605.00	5472872.00	24041	20.7	14.9	567	3.2	7.0			1.5	16	0.4	0.9	0.3	73	0.15	0.098	6	59	0.92	66	0.164
475589.00	5472893.00	24042	31.7	18.6	505	4.0	6.3			1.5	20	0.1	0.5	0.2	96	0.16	0.154	4	88	1.66	71	0.193
475579.00	5472911.00	24043	23.8	13.2	519	3.5	5.7			1.2	22	0.3	0.7	0.3	75	0.18	0.092	4	58	1.11	85	0.182
475556.00	5472924.00	24044	27.8	14.6	882	3.4	8.7			1.4	20	0.5	0.9	0.3	86	0.16	0.146	4	74	1.35	77	0.169
475534.00	5472937.00	24045	20.9	11.1	574	3.1	4.5			1.6	15	0.1	0.4	0.3	65	0.12	0.094	5	52	0.94	61	0.190
475532.00	5472955.00	24046	18.9	7.7	232	3.3	5.2			2.3	11	0.1	0.3	0.2	62	0.08	0.154	4	51	0.72	43	0.179
475508.00	5472965.00	24047	29.9	20.7	451	4.7	9.3			0.6	21	0.1	0.3	0.1	116	0.33	0.097	2	85	2.15	85	0.263
475480.00	5472967.00	24048	12.2	8.1	359	2.9	4.6			2.3	9	0.1	0.4	0.3	58	0.08	0.105	5	33	0.59	64	0.174
475462.00	5472978.00	24049	12.1	8.1	323	3.5	9.2			1.3	13	0.4	0.5	0.3	62	0.10	0.121	5	32	0.67	65	0.134
475434.00	5472983.00	24050	19.7	16.2	791	3.6	5.4			1.0	17	0.2	0.4	0.3	77	0.16	0.081	5	57	1.23	71	0.162
475411.00	5472983.00	24051	24.1	16.0	1365	4.6	23.7			1.2	15	0.3	0.6	0.3	122	0.14	0.064	5	85	1.76	69	0.214
475389.00	5472983.00	24052	7.6	5.7	460	4.3	18.5			1.5	10	0.9	1.1	0.5	32	0.09	0.227	8	17	0.42	47	0.053
475364.00	5472984.00	24053	12.7	9.2	663	3.7	36.6			0.5	6	0.5	2.2	0.3	34	0.05	0.129	8	21	0.62	39	0.043
475341.00	5472981.00	24054	39.3	31.5	872	6.3	91.0			2.1	14	1.0	5.0	0.3	60	0.11	0.149	17	38	1.14	58	0.040
475321.00	5472966.00	24055	22.3	11.3	353	4.9	70.5			2.0	16	0.4	1.4	0.3	61	0.08	0.091	11	38	0.76	66	0.098
475302.00	5472951.00	24056	80.8	24.7	965	5.8	39.3			4.2	75	0.2	0.9	0.2	97	0.42	0.269	26	76	2.05	380	0.321
475292.00	5472938.00	24057	62.5	25.0	1832	6.3	32.9			3.8	73	0.3	1.0	0.3	102	0.29	0.275	28	82	1.87	536	0.288
475280.00	5472912.00	24058	50.4	23.9	674	6.2	93.4			3.6	28	0.4	1.3	0.3	82	0.13	0.165	18	62	1.36	210	0.212
475267.00	5472893.00	24059	20.1	8.1	387	3.9	29.0			0.7	10	0.4	0.9	0.4	58	0.04	0.079	13	43	0.78	74	0.070
475248.00	5472871.00	24060	25.4	9.3	330	4.6	31.6			2.4	10	0.3	1.1	0.3	62	0.06	0.065	10	50	0.91	72	0.113
475235.00	5472850.00	24061	51.0	23.1	1199	5.0	53.0			1.1	14	0.6	1.2	0.3	82	0.16	0.063	10	116	1.63	55	0.061
475212.00	5472967.00	24062	25.2	9.4	313	5.1	56.1			2.1	11	0.3	1.5	0.3	57	0.05	0.052	10	43	0.83	72	0.069
475193.00	5472952.00	24063	25.6	8.7	252	5.1	72.6			1.9	9	0.4	1.6	0.3	55	0.05	0.066	9	46	0.93	77	0.042
475189.00	5472933.00	24064	25.4	10.8	329	3.9	39.3			2.4	10	0.5	1.1	0.3	51	0.06	0.095	10	40	0.82	78	0.080
475169.00	5472913.00	24065	30.2	18.4	1252	3.9	25.1			0.3	11	0.8	1.3	0.3	50	0.08	0.156	10	49	0.98	53	0.038
475144.00	5472912.00	24066	29.4	8.3	440	4.9	44.5			0.5	20	0.7	1.8	0.4	45	0.08	0.136	8	39	0.82	58	0.060
475126.00	5472926.00	24067	26.2	9.4	567	4.1	27.2			0.8	21	0.6	0.8	0.5	64	0.13	0.109	7	42	0.87	86	0.127
475109.00	5472940.00	24068	21.7	7.3	433	4.6	24.6			1.8	14	0.7	1.1	0.5	70	0.08	0.167	8	39	0.72	85	0.163
475092.00	5472950.00	24069	8.6	6.1	413	2.2	8.0			1.5	9	0.2	0.3	0.3	35	0.06	0.085	7	19	0.28	67	0.131
475073.00	5472943.00	24070	23.1	8.9	370	4.2	32.3			2.3	14	0.4	0.7	0.4	69	0.09	0.087	7	44	0.75	89	0.184
475055.00	5472919.00	24071	28.0	11.5	430	4.9	68.0			2.0	19	0.5	1.8	0.4	75	0.13	0.094	9	57	1.00	106	0.191
475044.00	5472898.00	24072	15.6	11.8	1419	3.9	37.2			1.8	20	0.8	1.5	0.5	68	0.17	0.078	7	32	0.67	107	0.161
475014.00	5472898.00	24073	13.2	7.7	510	3.5	20.4			1.2	10	0.3	0.7	0.3	59	0.06	0.079	5	27	0.54	53	0.112
474990.00	5472884.00	24074	11.3	6.5	679	3.0	9.4			0.7	8	0.4	0.7	0.4	53	0.06	0.069	4	29	0.40	71	0.091
474962.00	5472882.00	24075	19.5	11.4	956	3.5	20.5			1.3	12	0.3	0.8	0.4	56	0.09	0.093	7	32	0.73	83	0.086
474940.00	5472891.00	24076	30.6	15.6	601	4.3	14.8			3.0	18	0.2	0.5	0.4	73	0.10	0.094	9	45	0.91	146	0.251
474920.00	5472881.00	24077	28.7	9.6	294	4.0	16.1			2.6	28	0.4	0.6	0.6	74	0.13	0.086	8	44	0.90	186	0.243
474893.00	5472884.00	24078	18.5	7.4	241	4.0	20.2			2.0	18	0.7	1.0	0.6	87	0.10	0.142	6	31	0.64	123	0.189
474875.00	5472895.00	24079	11.6	4.9	260	3.0	21.1			2.0	10	0.7	1.6	0.7	57	0.06	0.131	4	22	0.35	69	0.142
474853.00	5472890.00	24080	17.0	7.7	224	3.4	10.5			2.6	14	0.2	0.8	0.4	69	0.08	0.073	7	32	0.61	84	0.152
474834.00	5472876.00	24081	21.2	14.6	1619	3.7	47.3			0.6	43	0.8	1.5	1.6	76	0.45	0.110	13	37	0.94	103	0.079
474810.00	5472874.00	24082	23.3	17.3	1531	4.0	26.8			0.7	42	0.3	0.9	0.6	88	0.49	0.079	11	43	1.07	92	0.105
474793.00	5472864.00	24083	29.0	17.2	809	4.2	34.1			1.6	45	0.6	1.0	0.8	85	0.32	0.087	14	46	1.16	132	0.182
474775.00	5472854.00	24084	20.2	15.9	1688	3.8	66.9			0.7	58	1.4	1.7	1.9	70	0.85	0.130	13	29	0.91	92	0.076
474743.00	5472837.00	24085	27.1	15.7	1256	3.6	175.3			0.8	66	2.1	1.2	1.0	65	1.15	0.116	9	36	1.04	92	0.078
474725.00	5472833.00	24086	12.8	9.8	1136	3.4	50.0			1.8	22	0.5	0.9	0.6	69	0.27	0.041	6	21	0.53	83	0.156
474706.00	5472814.00	24087	19.3	11.8	1221	3.2	61.4			0.7	20	0.6	0.9	0.5	64	0.13	0.088	9	32	0.82	93	0.099

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475616.00	5472799.00	24038	2	2.69	0.012	0.08	0.2	6.1	0.04	2.3	0.1	0.05	9	0.5	0.2
475621.00	5472827.00	24039	1	3.01	0.018	0.08	0.1	24.5	0.01	2.8	0.1	0.05	10	0.5	0.2
475602.00	5472847.00	24040	1	2.69	0.015	0.08	0.1	64.4	0.04	2.2	0.1	0.05	9	0.5	0.2
475605.00	5472872.00	24041	1	3.57	0.016	0.06	0.1	0.5	0.07	2.9	0.1	0.05	10	0.5	0.2
475589.00	5472893.00	24042	1	3.08	0.013	0.08	0.1	14.1	0.03	4.0	0.1	0.05	11	0.5	0.2
475579.00	5472911.00	24043	1	2.06	0.011	0.09	0.2	4.1	0.03	2.6	0.1	0.05	8	0.5	0.2
475556.00	5472924.00	24044	1	2.83	0.012	0.07	0.2	4.0	0.05	3.7	0.1	0.05	10	0.5	0.2
475534.00	5472937.00	24045	1	3.26	0.014	0.07	0.2	0.9	0.04	2.7	0.1	0.05	10	0.5	0.2
475532.00	5472955.00	24046	1	3.69	0.013	0.04	0.2	0.5	0.06	2.6	0.1	0.05	10	0.5	0.2
475508.00	5472965.00	24047	1	2.99	0.010	0.21	0.2	3.1	0.02	2.2	0.1	0.05	10	0.5	0.2
475480.00	5472967.00	24048	1	3.59	0.015	0.07	0.2	0.5	0.07	3.2	0.1	0.05	11	0.5	0.2
475462.00	5472978.00	24049	1	3.22	0.013	0.08	0.2	2.2	0.12	1.9	0.1	0.05	10	0.7	0.2
475434.00	5472983.00	24050	1	2.84	0.011	0.10	0.1	3.8	0.05	2.3	0.1	0.05	10	0.5	0.2
475411.00	5472983.00	24051	1	3.42	0.010	0.06	0.3	27.8	0.05	6.2	0.2	0.05	11	0.5	0.2
475389.00	5472983.00	24052	1	2.80	0.010	0.04	0.3	19.5	0.10	1.3	0.1	0.05	8	0.5	0.2
475364.00	5472984.00	24053	1	2.97	0.010	0.03	0.2	5.6	0.08	1.3	0.1	0.05	8	0.8	0.2
475341.00	5472981.00	24054	1	2.48	0.009	0.05	0.1	16.4	0.05	3.3	0.1	0.05	7	1.4	0.2
475321.00	5472966.00	24055	1	2.41	0.010	0.05	0.1	14.1	0.06	2.1	0.1	0.05	9	0.5	0.2
475302.00	5472951.00	24056	1	2.85	0.024	0.18	0.1	3.0	0.04	2.9	0.1	0.05	11	0.5	0.2
475292.00	5472938.00	24057	1	2.70	0.017	0.24	0.1	4.4	0.04	2.8	0.2	0.05	12	0.5	0.2
475280.00	5472912.00	24058	2	3.06	0.012	0.12	0.2	10.0	0.09	3.3	0.1	0.05	10	0.6	0.2
475267.00	5472893.00	24059	1	2.11	0.008	0.05	0.1	4.5	0.06	2.1	0.1	0.05	9	0.5	0.2
475248.00	5472871.00	24060	1	2.69	0.010	0.05	0.2	3.2	0.09	2.6	0.1	0.05	10	0.5	0.2
475235.00	5472850.00	24061	1	2.95	0.008	0.06	0.1	3.1	0.07	5.1	0.1	0.05	9	0.7	0.2
475212.00	5472967.00	24062	1	2.24	0.009	0.05	0.1	3.1	0.07	2.2	0.1	0.05	9	0.6	0.2
475193.00	5472952.00	24063	1	2.84	0.008	0.05	0.1	3.0	0.06	2.6	0.1	0.05	9	0.5	0.2
475189.00	5472933.00	24064	2	2.80	0.009	0.06	0.2	3.8	0.08	2.5	0.1	0.05	8	0.5	0.2
475169.00	5472913.00	24065	2	2.79	0.009	0.07	0.1	3.5	0.06	1.7	0.1	0.05	7	0.5	0.2
475144.00	5472912.00	24066	1	3.31	0.009	0.05	0.2	7.3	0.10	1.7	0.1	0.06	7	1.8	0.2
475126.00	5472926.00	24067	2	2.34	0.014	0.07	0.2	2.8	0.06	2.0	0.1	0.05	9	0.5	0.2
475109.00	5472940.00	24068	1	2.34	0.012	0.07	0.3	2.8	0.05	2.0	0.1	0.05	10	0.7	0.2
475092.00	5472950.00	24069	1	3.31	0.017	0.04	0.2	2.0	0.08	1.6	0.1	0.05	10	0.5	0.2
475073.00	5472943.00	24070	1	3.23	0.013	0.06	0.3	3.0	0.09	2.4	0.1	0.05	11	0.5	0.2
475055.00	5472919.00	24071	2	1.97	0.012	0.09	0.3	6.0	0.05	2.5	0.1	0.05	10	0.5	0.2
475044.00	5472898.00	24072	2	1.73	0.014	0.10	0.2	2.7	0.04	2.3	0.2	0.05	10	0.5	0.2
475014.00	5472898.00	24073	3	2.12	0.011	0.05	0.2	4.4	0.07	2.0	0.1	0.05	10	0.5	0.2
474990.00	5472884.00	24074	3	1.80	0.012	0.06	0.2	1.8	0.08	1.3	0.1	0.05	10	0.5	0.2
474962.00	5472882.00	24075	2	2.50	0.009	0.06	0.5	13.6	0.09	2.1	0.1	0.05	8	0.5	0.2
474940.00	5472891.00	24076	3	3.36	0.011	0.08	0.5	8.9	0.10	2.8	0.1	0.05	10	0.5	0.2
474920.00	5472881.00	24077	2	2.37	0.013	0.09	0.7	64.6	0.06	2.4	0.1	0.05	10	0.6	0.3
474893.00	5472884.00	24078	2	1.73	0.012	0.08	0.7	7.7	0.06	2.2	0.1	0.05	11	0.5	0.2
474875.00	5472895.00	24079	1	2.14	0.014	0.05	0.4	3.2	0.09	2.0	0.1	0.05	10	0.7	0.2
474853.00	5472890.00	24080	2	2.82	0.012	0.06	0.4	42.0	0.05	3.2	0.2	0.05	10	0.5	0.2
474834.00	5472876.00	24081	2	2.30	0.014	0.12	1.1	9.7	0.05	2.2	0.2	0.07	9	1.0	0.3
474810.00	5472874.00	24082	2	2.37	0.014	0.10	0.5	9.6	0.05	2.5	0.2	0.05	10	0.5	0.2
474793.00	5472864.00	24083	2	2.39	0.013	0.09	1.3	7.9	0.04	2.8	0.1	0.05	9	0.8	0.2
474775.00	5472854.00	24084	3	2.36	0.017	0.10	2.8	12.3	0.06	2.4	0.2	0.10	9	2.1	0.3
474743.00	5472837.00	24085	4	2.51	0.019	0.10	2.8	13.2	0.04	2.5	0.2	0.09	7	0.9	0.2
474725.00	5472833.00	24086	2	1.99	0.013	0.06	1.3	4.9	0.05	1.9	0.1	0.05	11	0.5	0.2
474706.00	5472814.00	24087	2	2.33	0.012	0.08	0.4	20.2	0.07	2.1	0.1	0.05	9	0.5	0.2

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
474701.00	5472796.00	24088	TRD		51	W		Acme	VAN11005009	Rozan	2011	Valterra	2.80	40.60	16.70	69	0.3
474681.00	5472774.00	24089	TRD		52	W		Acme	VAN11005009	Rozan	2011	Valterra	3.90	29.80	16.20	54	0.2
474658.00	5472772.00	24090	TRD		53	W		Acme	VAN11005009	Rozan	2011	Valterra	2.70	41.20	7.90	62	0.4
474636.00	5472766.00	24091	TRD		54	W		Acme	VAN11005009	Rozan	2011	Valterra	0.90	63.10	5.90	76	0.2
474612.00	5472763.00	24092	TRD		55	W		Acme	VAN11005009	Rozan	2011	Valterra	1.00	37.80	6.30	67	0.2
474585.00	5472752.00	24093	TRD		56	W		Acme	VAN11005009	Rozan	2011	Valterra	1.00	36.20	7.00	73	0.2
474564.00	5472752.00	24094	TRD		57	W		Acme	VAN11005009	Rozan	2011	Valterra	1.20	31.90	8.30	75	0.2
474539.00	5472749.00	24095	TRD		58	W		Acme	VAN11005009	Rozan	2011	Valterra	1.60	22.00	9.90	36	0.3
474514.00	5472743.00	24096	TRD		59	W		Acme	VAN11005009	Rozan	2011	Valterra	1.40	39.40	7.00	61	0.1
474486.00	5472731.00	24097	TRD		60	W		Acme	VAN11005009	Rozan	2011	Valterra	1.00	50.80	5.30	80	0.2
474471.00	5472722.00	24098	TRD		61	W		Acme	VAN11005009	Rozan	2011	Valterra	1.20	21.40	8.90	54	0.3
474452.00	5472708.00	24099	TRD		62	W		Acme	VAN11005009	Rozan	2011	Valterra	1.10	60.80	7.50	55	0.2
474440.00	5472689.00	24100	TRD		63	W		Acme	VAN11005009	Rozan	2011	Valterra	1.00	20.80	7.90	30	0.4
474443.00	5472662.00	24101	TRD		64	W		Acme	VAN11005009	Rozan	2011	Valterra	1.30	18.10	8.20	18	0.3
474443.00	5472637.00	24102	TRD		65	W		Acme	VAN11005009	Rozan	2011	Valterra	1.20	31.40	8.00	44	0.3
474435.00	5472611.00	24103	TRD		66	W		Acme	VAN11005009	Rozan	2011	Valterra	1.30	34.20	8.50	64	0.3
474424.00	5472595.00	24104	TRD		67	W		Acme	VAN11005009	Rozan	2011	Valterra	7.50	28.40	11.20	51	0.4
474407.00	5472601.00	24105	TRD		68	W		Acme	VAN11005009	Rozan	2011	Valterra	16.30	32.80	24.70	65	0.1
474395.00	5472623.00	24106	TRD		69	W		Acme	VAN11005009	Rozan	2011	Valterra	4.90	34.30	12.80	55	0.3
474389.00	5472645.00	24107	TRD		70	W		Acme	VAN11005009	Rozan	2011	Valterra	2.80	19.20	8.80	37	0.3
474373.00	5472666.00	24108	TRD		71	W		Acme	VAN11005009	Rozan	2011	Valterra	18.90	26.90	17.40	75	0.3
474357.00	5472679.00	24109	TRD		72	W		Acme	VAN11005009	Rozan	2011	Valterra	13.00	43.10	37.10	92	0.4
474351.00	5472704.00	24110	TRD		73	W		Acme	VAN11005009	Rozan	2011	Valterra	11.30	22.30	32.90	68	0.3
474341.00	5472723.00	24111	TRD		74	W		Acme	VAN11005009	Rozan	2011	Valterra	9.20	21.80	19.40	71	0.5
474313.00	5472735.00	24112	TRD		75	W		Acme	VAN11005009	Rozan	2011	Valterra	12.50	34.90	26.20	91	0.5
474287.00	5472735.00	24113	TRD		76	W		Acme	VAN11005009	Rozan	2011	Valterra	9.50	39.00	14.40	108	0.4
474263.00	5472740.00	24114	TRD		77	W		Acme	VAN11005009	Rozan	2011	Valterra	2.50	24.80	13.00	69	0.3
474240.00	5472742.00	24115	TRD		78	W		Acme	VAN11005009	Rozan	2011	Valterra	1.30	30.90	6.10	45	0.2
474214.00	5472742.00	24116	TRD		79	W		Acme	VAN11005009	Rozan	2011	Valterra	1.40	25.80	9.00	49	0.2
474190.00	5472746.00	24117	TRD		80	W		Acme	VAN11005009	Rozan	2011	Valterra	1.20	18.10	9.50	38	0.3
474166.00	5472740.00	24118	TRD		81	W		Acme	VAN11005009	Rozan	2011	Valterra	1.10	14.10	21.20	28	0.2
474140.00	5472738.00	24119	TRD		82	W		Acme	VAN11005009	Rozan	2011	Valterra	1.10	22.50	9.40	44	0.4
475321.22	5471764.44	RD-16	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	21.00	20.00	75	0.4
475302.16	5471784.56	RD-15	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	24.00	28.00	71	0.6
475286.01	5471802.29	RD-14	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	23.00	21.00	56	0.4
475266.15	5471818.17	RD-13	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	21.00	12.00	60	0.7
475244.44	5471832.46	RD-12	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	25.00	18.00	89	0.3
475225.91	5471843.31	RD-11	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	4.00	40.00	33.00	88	0.3
475205.26	5471854.95	RD-10	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	5.00	34.00	29.00	114	0.4
475178.78	5471867.65	RD-09	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	7.00	37.00	25.00	105	0.4
475156.01	5471882.74	RD-08	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	5.00	36.00	24.00	106	0.1
475135.62	5471897.56	RD-07	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	3.00	30.00	27.00	102	0.4
475118.68	5471912.38	RD-06	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	3.00	36.00	23.00	108	0.1
475099.62	5471930.11	RD-05	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	3.00	32.00	24.00	93	0.2
475080.02	5471945.19	RD-04	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	4.00	34.00	16.00	104	0.1
475064.93	5471960.28	RD-03	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	9.00	35.00	45.00	115	0.1
475046.66	5471979.07	RD-02	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	11.00	28.00	22.00	93	0.2
475024.16	5471991.50	RD-01	SheetedVn Rd				22568	Acme	91-5362	Rozan	1992	Hiawatha	4.00	42.00	29.00	112	0.3
474796.19	5471891.67	LRD-001	Rozan Rd				15277	Acme	86-1265	Rozan	1986	Lacana	1.00	29.00	9.00	53	0.1
474772.05	5471883.86	LRD-002	Rozan Rd				15277	Acme	86-1265	Rozan	1986	Lacana	2.00	24.00	12.00	73	0.1

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
474701.00	5472796.00	24088	19.7	13.0	600	3.3	13.7			2.0	26	0.3	0.6	0.3	60	0.15	0.133	9	28	0.75	124	0.140
474681.00	5472774.00	24089	10.0	7.3	474	3.3	18.8			1.7	12	0.3	0.6	0.3	47	0.08	0.213	7	19	0.29	63	0.109
474658.00	5472772.00	24090	12.8	12.0	780	3.8	7.6			1.5	24	0.1	0.4	0.2	77	0.16	0.080	6	25	0.79	68	0.145
474636.00	5472766.00	24091	24.0	17.8	460	4.2	7.3			2.7	31	0.1	0.3	0.2	81	0.20	0.142	11	34	1.27	160	0.172
474612.00	5472763.00	24092	13.5	13.0	397	4.4	6.4			2.4	23	0.2	0.4	0.2	78	0.17	0.063	6	22	0.93	58	0.194
474585.00	5472752.00	24093	22.8	14.7	415	4.6	6.3			2.9	38	0.1	0.4	0.2	75	0.22	0.202	10	34	1.08	135	0.171
474564.00	5472752.00	24094	39.9	17.2	894	4.2	6.0			2.9	33	0.4	0.4	0.2	74	0.23	0.200	12	57	1.01	170	0.182
474539.00	5472749.00	24095	8.1	5.8	258	4.8	7.1			2.5	12	0.2	0.5	0.2	77	0.08	0.150	5	21	0.38	46	0.137
474514.00	5472743.00	24096	13.4	11.4	413	4.2	8.8			3.1	20	0.2	0.4	0.2	89	0.13	0.133	9	24	0.68	66	0.139
474486.00	5472731.00	24097	13.0	19.4	618	4.7	20.0			2.1	29	0.2	0.8	0.2	104	0.21	0.141	6	18	1.30	71	0.120
474471.00	5472722.00	24098	9.0	10.2	549	4.0	10.1			2.6	13	0.1	0.9	0.2	71	0.10	0.092	5	16	0.60	57	0.156
474452.00	5472708.00	24099	15.2	14.8	457	4.8	18.7			2.5	24	0.2	1.2	0.2	99	0.16	0.125	6	29	1.15	57	0.185
474440.00	5472689.00	24100	7.5	5.4	178	2.5	5.1			2.4	10	0.1	0.6	0.2	48	0.07	0.057	4	15	0.35	50	0.147
474443.00	5472662.00	24101	4.3	3.1	143	2.9	7.1			2.6	6	0.1	0.9	0.2	49	0.04	0.093	3	11	0.11	29	0.140
474443.00	5472637.00	24102	7.9	7.3	243	3.0	6.1			2.7	9	0.2	0.7	0.2	53	0.06	0.114	7	14	0.33	48	0.143
474435.00	5472611.00	24103	18.1	13.0	524	3.5	6.4			2.6	19	0.2	0.6	0.2	73	0.12	0.149	8	29	0.72	90	0.137
474424.00	5472595.00	24104	12.7	8.7	391	3.0	5.4			1.8	23	0.4	0.4	0.3	59	0.25	0.048	7	23	0.55	54	0.127
474407.00	5472601.00	24105	21.1	12.9	1138	3.2	9.0			1.6	31	0.2	1.1	0.3	70	0.21	0.068	9	33	0.72	87	0.135
474395.00	5472623.00	24106	12.2	9.8	407	3.3	5.5			1.8	17	0.2	0.6	0.3	66	0.11	0.048	6	24	0.65	68	0.123
474389.00	5472645.00	24107	8.5	6.6	230	3.1	4.4			2.4	14	0.2	0.3	0.2	67	0.10	0.031	5	18	0.42	49	0.166
474373.00	5472666.00	24108	14.1	14.0	620	3.3	9.0			2.0	25	0.4	1.0	0.3	78	0.21	0.038	7	26	0.67	61	0.158
474357.00	5472679.00	24109	17.7	14.2	1143	3.5	14.3			1.4	52	0.6	1.2	0.5	78	0.70	0.079	9	38	0.89	83	0.141
474351.00	5472704.00	24110	12.5	9.3	622	3.3	9.1			1.7	20	0.3	1.2	0.6	74	0.16	0.038	7	25	0.57	74	0.187
474341.00	5472723.00	24111	12.0	10.6	906	3.1	6.6			1.7	29	0.2	0.8	0.4	69	0.23	0.049	7	21	0.65	98	0.187
474313.00	5472735.00	24112	14.6	12.1	1926	3.0	9.2			0.9	53	0.4	0.7	0.4	62	0.75	0.086	12	30	0.66	105	0.123
474287.00	5472735.00	24113	14.1	12.1	1989	3.0	7.0			1.0	46	0.4	0.7	0.3	61	0.53	0.094	10	30	0.69	103	0.114
474263.00	5472740.00	24114	12.5	10.5	426	3.4	7.9			1.9	24	0.5	0.9	0.3	62	0.16	0.088	8	24	0.71	73	0.126
474240.00	5472742.00	24115	13.5	9.4	277	3.9	6.8			2.0	21	0.3	0.5	0.1	61	0.16	0.111	6	30	0.69	62	0.108
474214.00	5472742.00	24116	12.8	8.0	301	4.5	5.5			2.0	20	0.2	0.3	0.3	79	0.13	0.098	7	28	0.60	72	0.147
474190.00	5472746.00	24117	8.4	5.0	243	3.3	5.4			2.1	14	0.3	0.5	0.3	56	0.09	0.080	6	27	0.35	44	0.146
474166.00	5472740.00	24118	5.3	3.2	337	3.0	12.5			1.3	11	1.6	1.6	0.5	55	0.07	0.097	6	13	0.18	52	0.171
474140.00	5472738.00	24119	10.7	6.9	436	2.9	4.4			1.5	12	0.2	0.4	0.3	54	0.07	0.116	6	24	0.43	64	0.122
475321.22	5471764.44	RD-16	10.0	5.0	317	3.5	2.0	5		4.0	11	0.2	2.0	3.0	47	0.08	0.104	6	17	0.26	55	0.190
475302.16	5471784.56	RD-15	8.0	6.0	293	3.8	2.0	5		4.0	12	0.2	2.0	2.0	54	0.08	0.077	7	16	0.27	50	0.200
475286.01	5471802.29	RD-14	9.0	5.0	295	3.3	2.0	5		2.0	9	0.2	2.0	4.0	44	0.05	0.082	6	15	0.22	45	0.190
475266.15	5471818.17	RD-13	9.0	6.0	222	2.5	2.0	5		3.0	8	0.2	2.0	2.0	35	0.05	0.092	7	13	0.19	49	0.210
475244.44	5471832.46	RD-12	16.0	9.0	402	3.5	2.0	5		3.0	16	0.2	2.0	2.0	51	0.10	0.113	9	21	0.50	95	0.210
475225.91	5471843.31	RD-11	24.0	14.0	1119	3.8	2.0	5		3.0	39	0.6	2.0	2.0	57	0.29	0.079	18	34	0.88	141	0.190
475205.26	5471854.95	RD-10	24.0	13.0	867	4.1	2.0	5		3.0	32	0.2	3.0	2.0	62	0.26	0.106	14	30	0.81	131	0.220
475178.78	5471867.65	RD-09	23.0	13.0	1010	4.0	6.0	5		2.0	38	0.3	2.0	2.0	69	0.30	0.068	20	34	0.86	106	0.200
475156.01	5471882.74	RD-08	21.0	13.0	1186	3.8	2.0	5		2.0	34	0.2	2.0	2.0	64	0.30	0.084	14	25	0.80	103	0.180
475135.62	5471897.56	RD-07	18.0	12.0	1065	4.0	4.0	5		2.0	27	0.2	4.0	2.0	69	0.22	0.065	10	25	0.74	97	0.190
475118.68	5471912.38	RD-06	21.0	11.0	465	4.1	5.0	5		2.0	28	0.3	2.0	2.0	69	0.22	0.095	12	26	0.80	96	0.180
475099.62	5471930.11	RD-05	21.0	12.0	567	3.8	7.0	5		3.0	25	0.3	2.0	2.0	66	0.21	0.072	10	25	0.73	91	0.190
475080.02	5471945.19	RD-04	21.0	12.0	726	4.1	4.0	5		2.0	22	0.2	2.0	2.0	68	0.16	0.112	10	27	0.74	113	0.210
475064.93	5471960.28	RD-03	26.0	13.0	1532	4.0	7.0	5		1.0	42	0.7	2.0	4.0	73	0.38	0.075	14	32	1.05	138	0.200
475046.66	5471979.07	RD-02	23.0	13.0	1926	3.6	5.0	5		1.0	53	0.3	2.0	2.0	68	0.48	0.073	22	39	1.01	99	0.160
475024.16	5471991.50	RD-01	23.0	12.0	767	4.1	9.0	5		1.0	47	0.7	2.0	2.0	69	0.47	0.105	11	29	0.90	116	0.170
474796.19	5471891.67	LRD-001	13.0	10.0	410	3.2	2.0	5		4.0	24	1.0	2.0	4.0	48	0.15	0.080	13	15	0.68	77	0.120
474772.05	5471883.86	LRD-002	16.0	9.0	768	3.2	3.0	5		3.0	22	1.0	2.0	4.0	49	0.15	0.130	14	18	0.65	91	0.140



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474701.00	5472796.00	24088	1	2.87	0.012	0.09	0.4	10.5	0.09	2.3	0.1	0.05	9	0.5	0.2
474681.00	5472774.00	24089	2	4.34	0.015	0.05	0.7	19.9	0.11	2.4	0.1	0.05	10	0.9	0.2
474658.00	5472772.00	24090	1	2.29	0.009	0.07	0.3	11.9	0.07	2.1	0.1	0.05	9	0.8	0.2
474636.00	5472766.00	24091	2	2.73	0.009	0.11	0.4	28.3	0.05	3.1	0.1	0.05	6	0.7	0.2
474612.00	5472763.00	24092	1	3.43	0.010	0.06	0.4	15.1	0.09	2.5	0.1	0.05	9	0.5	0.2
474585.00	5472752.00	24093	2	3.51	0.010	0.08	0.3	66.8	0.10	2.4	0.1	0.05	8	0.5	0.2
474564.00	5472752.00	24094	1	4.24	0.012	0.11	0.2	6.5	0.13	2.6	0.1	0.05	8	0.5	0.2
474539.00	5472749.00	24095	1	3.60	0.010	0.04	0.4	10.9	0.11	2.2	0.1	0.05	11	0.8	0.2
474514.00	5472743.00	24096	2	4.58	0.010	0.06	0.6	12.1	0.09	3.1	0.1	0.05	7	0.5	0.2
474486.00	5472731.00	24097	1	3.68	0.008	0.08	0.5	17.5	0.10	2.9	0.1	0.05	7	0.5	0.2
474471.00	5472722.00	24098	2	4.47	0.013	0.05	0.4	23.7	0.12	2.8	0.1	0.05	11	0.5	0.2
474452.00	5472708.00	24099	1	4.38	0.011	0.06	0.5	199.4	0.11	4.0	0.1	0.05	10	0.5	0.2
474440.00	5472689.00	24100	1	5.05	0.015	0.03	0.3	6.0	0.11	2.5	0.1	0.05	9	0.5	0.2
474443.00	5472662.00	24101	2	5.44	0.015	0.03	0.3	1.4	0.16	2.1	0.1	0.05	10	0.8	0.2
474443.00	5472637.00	24102	1	4.71	0.012	0.05	0.8	3.8	0.17	2.8	0.1	0.05	10	0.6	0.2
474435.00	5472611.00	24103	1	3.89	0.010	0.07	0.7	15.2	0.10	3.2	0.1	0.05	9	0.5	0.2
474424.00	5472595.00	24104	2	3.09	0.013	0.06	0.6	11.8	0.10	2.4	0.1	0.05	10	0.6	0.2
474407.00	5472601.00	24105	2	2.51	0.014	0.06	0.9	41.5	0.06	2.3	0.1	0.05	9	0.5	0.2
474395.00	5472623.00	24106	2	2.94	0.011	0.06	0.7	42.8	0.12	2.6	0.1	0.05	9	0.5	0.2
474389.00	5472645.00	24107	1	3.35	0.013	0.05	0.5	12.4	0.09	2.4	0.1	0.05	10	0.5	0.2
474373.00	5472666.00	24108	2	2.64	0.014	0.06	1.1	27.1	0.09	2.4	0.1	0.05	9	0.7	0.2
474357.00	5472679.00	24109	2	2.70	0.020	0.08	1.9	19.4	0.08	2.5	0.1	0.05	8	1.2	0.2
474351.00	5472704.00	24110	1	1.79	0.013	0.06	0.9	20.9	0.06	1.9	0.1	0.05	12	0.6	0.2
474341.00	5472723.00	24111	2	1.94	0.014	0.07	0.6	35.9	0.06	2.2	0.1	0.05	11	0.5	0.2
474313.00	5472735.00	24112	2	2.93	0.020	0.06	1.2	24.1	0.07	2.5	0.1	0.05	9	1.3	0.2
474287.00	5472735.00	24113	2	2.82	0.018	0.07	0.8	10.2	0.07	2.3	0.1	0.05	9	1.2	0.2
474263.00	5472740.00	24114	1	2.77	0.009	0.07	0.4	52.3	0.11	2.3	0.1	0.05	9	0.5	0.2
474240.00	5472742.00	24115	1	4.75	0.008	0.04	0.4	56.5	0.16	2.7	0.1	0.05	8	0.7	0.2
474214.00	5472742.00	24116	1	2.68	0.009	0.06	0.3	20.7	0.06	2.2	0.1	0.05	12	0.7	0.2
474190.00	5472746.00	24117	1	3.04	0.010	0.04	0.3	8.2	0.15	2.0	0.1	0.05	10	0.5	0.2
474166.00	5472740.00	24118	1	1.65	0.013	0.05	0.2	5.8	0.14	1.1	0.1	0.05	15	0.7	0.2
474140.00	5472738.00	24119	2	2.58	0.010	0.04	0.3	3.5	0.10	1.7	0.1	0.05	9	0.8	0.2
475321.22	5471764.44	RD-16	3	4.76	0.010	0.07	1.0	16.2							
475302.16	5471784.56	RD-15	6	3.75	0.010	0.07	1.0	15.4							
475286.01	5471802.29	RD-14	4	4.86	0.010	0.06	1.0	10.0							
475266.15	5471818.17	RD-13	2	5.50	0.020	0.05	1.0	10.0							
475244.44	5471832.46	RD-12	2	4.39	0.020	0.08	1.0	24.2							
475225.91	5471843.31	RD-11	5	2.91	0.010	0.11	1.0	43.3							
475205.26	5471854.95	RD-10	6	3.16	0.020	0.13	1.0	38.4							
475178.78	5471867.65	RD-09	6	3.06	0.020	0.12	1.0	37.1							
475156.01	5471882.74	RD-08	5	2.87	0.020	0.12	1.0	100.0							
475135.62	5471897.56	RD-07	5	2.50	0.010	0.10	1.0	56.1							
475118.68	5471912.38	RD-06	4	2.79	0.010	0.12	1.0	140.0							
475099.62	5471930.11	RD-05	3	2.72	0.020	0.11	1.0	63.1							
475080.02	5471945.19	RD-04	5	3.05	0.020	0.11	1.0	480.0							
475064.93	5471960.28	RD-03	5	2.53	0.020	0.12	1.0	40.1							
475046.66	5471979.07	RD-02	4	2.45	0.020	0.12	1.0	25.2							
475024.16	5471991.50	RD-01	4	2.56	0.020	0.13	1.0	53.9							
474796.19	5471891.67	LRD-001	2	2.34	0.010	0.08	1.0	255.0							
474772.05	5471883.86	LRD-002	6	2.50	0.010	0.10	3.0	70.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S Station	E/W Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
474752.44	5471867.95	LRD-003	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	20.00	313.00	19.00	103	0.1
474729.67	5471857.26	LRD-004	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	6.00	61.00	19.00	85	0.2
474707.45	5471844.92	LRD-005	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	56.00	20.00	77	0.1
474682.75	5471838.89	LRD-006	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	105.00	2.00	83	0.1
474666.98	5471815.03	LRD-007	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	65.00	11.00	83	0.1
474645.74	5471801.39	LRD-008	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	90.00	18.00	98	0.1
474624.89	5471787.96	LRD-009	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	4.00	106.00	11.00	70	0.1
474599.10	5471777.26	LRD-010	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	45.00	14.00	75	0.1
474575.50	5471784.12	LRD-011	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	39.00	9.00	81	0.2
474550.68	5471788.78	LRD-012	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	55.00	19.00	78	0.1
474525.57	5471792.34	LRD-013	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	44.00	12.00	89	0.2
474499.37	5471799.06	LRD-014	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	51.00	13.00	70	0.2
474476.19	5471808.52	LRD-015	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	47.00	13.00	80	0.1
474457.54	5471814.83	LRD-016	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	62.00	6.00	68	0.3
474436.69	5471824.01	LRD-017	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	59.00	10.00	70	0.2
474418.58	5471831.69	LRD-018	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	54.00	2.00	64	0.1
474400.34	5471842.94	LRD-019	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	59.00	18.00	82	0.2
474384.74	5471851.69	LRD-020	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	51.00	13.00	75	0.4
474362.38	5471864.72	LRD-021	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	25.00	22.00	69	0.4
474344.69	5471882.81	LRD-022	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	35.00	20.00	70	0.2
474325.76	5471899.13	LRD-023	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	5.00	25.00	12.00	77	0.4
474310.94	5471919.15	LRD-024	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	5.00	31.00	10.00	94	0.3
474293.11	5471936.97	LRD-025	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	37.00	19.00	81	0.5
474275.96	5471949.86	LRD-026	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	26.00	16.00	83	0.3
474260.19	5471956.58	LRD-027	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	18.00	7.00	59	0.4
474241.94	5471968.51	LRD-028	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	50.00	12.00	90	0.2
474226.80	5471986.73	LRD-029	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	27.00	18.00	73	0.2
474214.73	5472008.53	LRD-030	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	22.00	17.00	70	0.3
474199.10	5472029.23	LRD-031	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	18.00	17.00	60	0.3
474180.85	5472048.15	LRD-032	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	22.00	10.00	67	0.2
474169.70	5472071.62	LRD-033	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	19.00	13.00	40	0.5
474169.87	5472097.49	LRD-034	Rozan Rd		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	14.00	14.00	40	0.3
474894.91	5471173.93	R-00	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	49.00	17.00	165	0.1
474922.67	5471129.80	R-01	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	2.00	20.00	19.00	58	0.5
474946.64	5471087.55	R-02	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	39.00	19.00	76	0.3
474973.77	5471049.72	R-03	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	4.00	42.00	10.00	93	0.2
475015.40	5470989.19	R-04	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	2.00	38.00	12.00	87	0.6
475056.41	5470936.85	R-05	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	6.00	45.00	17.00	79	0.2
475076.59	5470909.11	R-06	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	4.00	57.00	8.00	77	0.2
475104.35	5470885.78	R-07	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	64.00	12.00	82	0.4
475142.83	5470858.03	R-08	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	4.00	47.00	12.00	78	0.2
475187.62	5470824.61	R-09	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	5.00	70.00	15.00	129	0.1
475222.95	5470803.18	R-10	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	7.00	53.00	12.00	96	0.1
475265.84	5470784.26	R-11	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	4.00	64.00	15.00	85	0.1
475303.06	5470761.56	R-12	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	6.00	58.00	13.00	111	0.5
475347.85	5470740.12	R-13	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	5.00	65.00	12.00	95	0.4
475386.96	5470717.42	R-14	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	6.00	64.00	12.00	91	0.2
475434.91	5470695.98	R-15	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	5.00	57.00	4.00	86	0.1
475479.06	5470671.39	R-16	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	59.00	32.00	93	0.2
475522.59	5470644.91	R-17	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	2.00	51.00	13.00	82	0.1



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
474752.44	5471867.95	LRD-003	43.0	35.0	891	8.1	4.0	5		4.0	53	1.0	2.0	2.0	88	0.37	0.210	27	41	1.11	302	0.220
474729.67	5471857.26	LRD-004	21.0	15.0	699	4.5	8.0	5		4.0	21	1.0	2.0	2.0	66	0.13	0.180	18	25	0.80	111	0.160
474707.45	5471844.92	LRD-005	14.0	14.0	412	3.8	6.0	5		3.0	17	1.0	2.0	2.0	65	0.11	0.120	15	19	0.60	86	0.170
474682.75	5471838.89	LRD-006	22.0	15.0	412	3.9	6.0	5		4.0	27	1.0	2.0	2.0	73	0.20	0.120	16	23	0.82	98	0.190
474666.98	5471815.03	LRD-007	30.0	15.0	465	4.0	4.0	5		4.0	21	1.0	2.0	2.0	72	0.14	0.160	16	43	1.10	105	0.220
474645.74	5471801.39	LRD-008	23.0	15.0	1007	3.9	3.0	5		3.0	19	1.0	2.0	2.0	69	0.17	0.160	14	35	0.89	81	0.190
474624.89	5471787.96	LRD-009	21.0	16.0	479	4.0	5.0	5		4.0	24	1.0	2.0	2.0	71	0.17	0.140	16	25	0.86	86	0.190
474599.10	5471777.26	LRD-010	15.0	9.0	546	3.4	2.0	6		4.0	14	1.0	2.0	2.0	58	0.11	0.120	12	18	0.50	72	0.240
474575.50	5471784.12	LRD-011	22.0	12.0	503	3.3	4.0	6		3.0	17	1.0	2.0	2.0	56	0.13	0.180	17	23	0.57	104	0.220
474550.68	5471788.78	LRD-012	32.0	13.0	537	3.8	3.0	5		4.0	27	1.0	2.0	2.0	66	0.18	0.190	18	34	0.92	127	0.230
474525.57	5471792.34	LRD-013	27.0	13.0	766	3.8	2.0	5		3.0	31	1.0	2.0	2.0	66	0.24	0.150	15	25	0.86	183	0.240
474499.37	5471799.06	LRD-014	17.0	13.0	554	3.6	2.0	5		3.0	19	1.0	2.0	2.0	71	0.15	0.110	11	16	0.70	110	0.190
474476.19	5471808.52	LRD-015	17.0	13.0	725	3.8	2.0	6		3.0	18	1.0	2.0	2.0	73	0.15	0.140	10	16	0.64	97	0.200
474457.54	5471814.83	LRD-016	18.0	17.0	490	4.4	3.0	6		4.0	26	1.0	2.0	2.0	90	0.22	0.140	12	18	0.88	107	0.200
474436.69	5471824.01	LRD-017	19.0	16.0	430	4.4	4.0	5		3.0	24	1.0	2.0	2.0	89	0.20	0.140	10	19	0.84	97	0.210
474418.58	5471831.69	LRD-018	19.0	14.0	425	4.2	2.0	6		4.0	25	1.0	2.0	2.0	82	0.19	0.170	8	20	0.83	92	0.210
474400.34	5471842.94	LRD-019	28.0	16.0	686	4.4	6.0	5		3.0	34	1.0	2.0	2.0	85	0.33	0.140	8	27	0.96	148	0.200
474384.74	5471851.69	LRD-020	22.0	16.0	506	4.5	5.0	5		4.0	23	1.0	2.0	2.0	85	0.19	0.150	10	24	0.89	95	0.240
474362.38	5471864.72	LRD-021	16.0	7.0	614	3.0	7.0	7		4.0	12	1.0	2.0	2.0	50	0.11	0.150	8	17	0.35	61	0.210
474344.69	5471882.81	LRD-022	18.0	10.0	370	3.7	5.0	5		4.0	19	1.0	3.0	2.0	68	0.16	0.130	9	21	0.59	65	0.190
474325.76	5471899.13	LRD-023	21.0	11.0	475	4.0	2.0	7		4.0	15	1.0	2.0	2.0	72	0.13	0.130	11	22	0.54	77	0.230
474310.94	5471919.15	LRD-024	46.0	16.0	825	4.3	2.0	5		3.0	42	1.0	2.0	2.0	72	0.45	0.160	17	40	1.11	195	0.280
474293.11	5471936.97	LRD-025	23.0	12.0	542	4.3	5.0	5		5.0	26	1.0	2.0	2.0	71	0.15	0.150	11	27	0.78	100	0.230
474275.96	5471949.86	LRD-026	30.0	11.0	562	4.2	2.0	6		4.0	20	1.0	2.0	2.0	68	0.16	0.140	9	31	0.71	124	0.270
474260.19	5471956.58	LRD-027	19.0	6.0	254	3.6	4.0	6		4.0	14	1.0	2.0	2.0	57	0.11	0.100	10	21	0.36	64	0.250
474241.94	5471968.51	LRD-028	56.0	17.0	499	5.2	8.0	6		5.0	36	1.0	2.0	2.0	96	0.26	0.150	15	61	1.49	202	0.300
474226.80	5471986.73	LRD-029	53.0	13.0	493	4.1	8.0	7		5.0	79	1.0	2.0	3.0	71	0.36	0.230	20	73	1.20	126	0.300
474214.73	5472008.53	LRD-030	30.0	11.0	408	4.6	5.0	6		6.0	47	1.0	4.0	2.0	80	0.20	0.180	23	57	0.94	72	0.300
474199.10	5472029.23	LRD-031	24.0	8.0	403	3.4	2.0	7		4.0	27	1.0	2.0	2.0	58	0.16	0.140	10	32	0.60	56	0.210
474180.85	5472048.15	LRD-032	15.0	7.0	370	3.4	3.0	7		4.0	13	1.0	2.0	3.0	56	0.07	0.130	9	25	0.35	56	0.170
474169.70	5472071.62	LRD-033	17.0	5.0	170	2.5	2.0	5		4.0	16	1.0	2.0	2.0	40	0.11	0.100	10	32	0.27	49	0.180
474169.87	5472097.49	LRD-034	13.0	6.0	292	2.3	2.0	6		2.0	13	1.0	2.0	2.0	37	0.09	0.080	6	22	0.20	48	0.160
474894.91	5471173.93	R-00	42.0	17.0	1189	4.9	10.0	5		4.0	56	1.0	2.0	2.0	83	0.44	0.327	13	52	1.16	454	0.220
474922.67	5471129.80	R-01	12.0	7.0	181	3.0	7.0	5		4.0	19	2.0	5.0	4.0	40	0.19	0.274	8	15	0.25	136	0.180
474946.64	5471087.55	R-02	23.0	10.0	291	3.8	8.0	5		6.0	22	2.0	3.0	2.0	61	0.16	0.139	12	32	0.56	157	0.190
474973.77	5471049.72	R-03	32.0	13.0	501	4.1	6.0	5		2.0	46	1.0	2.0	2.0	69	0.45	0.105	16	53	0.80	185	0.170
475015.40	5470989.19	R-04	23.0	13.0	336	4.0	7.0	5		4.0	33	2.0	2.0	2.0	72	0.30	0.104	10	33	0.69	183	0.190
475056.41	5470936.85	R-05	22.0	14.0	374	4.4	6.0	5		3.0	43	2.0	4.0	2.0	83	0.39	0.098	14	36	0.79	114	0.190
475076.59	5470909.11	R-06	27.0	14.0	365	4.4	6.0	5		4.0	41	2.0	2.0	2.0	81	0.35	0.100	13	40	0.95	121	0.180
475104.35	5470885.78	R-07	29.0	14.0	340	4.5	8.0	5		6.0	38	2.0	2.0	5.0	91	0.24	0.142	17	45	1.04	201	0.180
475142.83	5470858.03	R-08	24.0	14.0	386	4.7	6.0	5		4.0	37	1.0	2.0	2.0	88	0.28	0.077	14	41	0.84	103	0.200
475187.62	5470824.61	R-09	32.0	18.0	712	5.3	7.0	5		3.0	48	1.0	2.0	2.0	101	0.43	0.082	11	54	1.28	104	0.190
475222.95	5470803.18	R-10	31.0	16.0	577	4.8	5.0	5		3.0	37	1.0	2.0	2.0	90	0.36	0.083	11	48	1.00	93	0.180
475265.84	5470784.26	R-11	29.0	14.0	327	4.3	9.0	5		4.0	32	1.0	2.0	2.0	78	0.26	0.123	14	41	0.92	106	0.170
475303.06	5470761.56	R-12	25.0	15.0	683	4.5	8.0	5		4.0	34	3.0	8.0	2.0	80	0.29	0.076	16	36	0.79	102	0.190
475347.85	5470740.12	R-13	27.0	16.0	374	4.6	16.0	5		5.0	34	2.0	1.0	2.0	85	0.32	0.107	15	43	0.91	96	0.190
475386.96	5470717.42	R-14	26.0	17.0	425	4.7	9.0	5		4.0	34	2.0	2.0	2.0	89	0.32	0.106	14	41	0.97	107	0.190
475434.91	5470695.98	R-15	24.0	15.0	471	4.5	7.0	5		4.0	26	1.0	2.0	2.0	87	0.21	0.100	10	38	0.89	117	0.210
475479.06	5470671.39	R-16	25.0	14.0	477	4.2	9.0	5		5.0	29	1.0	2.0	2.0	78	0.21	0.100	14	39	0.80	132	0.200
475522.59	5470644.91	R-17	24.0	14.0	337	4.6	10.0	5		5.0	27	1.0	2.0	2.0	86	0.24	0.175	10	39	0.79	107	0.180

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474752.44	5471867.95	LRD-003	3	3.06	0.010	0.17	54.0	80.0							
474729.67	5471857.26	LRD-004	6	2.97	0.010	0.10	4.0	135.0							
474707.45	5471844.92	LRD-005	4	3.59	0.010	0.11	1.0	55.0							
474682.75	5471838.89	LRD-006	6	2.98	0.010	0.07	8.0	75.0							
474666.98	5471815.03	LRD-007	2	3.89	0.010	0.10	4.0	160.0							
474645.74	5471801.39	LRD-008	7	3.80	0.010	0.09	3.0	95.0							
474624.89	5471787.96	LRD-009	5	3.64	0.010	0.10	6.0	185.0							
474599.10	5471777.26	LRD-010	6	4.49	0.020	0.09	1.0	14.0							
474575.50	5471784.12	LRD-011	2	4.26	0.010	0.08	1.0	37.0							
474550.68	5471788.78	LRD-012	7	3.88	0.010	0.11	6.0	50.0							
474525.57	5471792.34	LRD-013	5	3.02	0.010	0.11	5.0	50.0							
474499.37	5471799.06	LRD-014	2	3.45	0.010	0.07	3.0	50.0							
474476.19	5471808.52	LRD-015	4	3.90	0.020	0.08	1.0	46.0							
474457.54	5471814.83	LRD-016	7	3.66	0.010	0.10	4.0	80.0							
474436.69	5471824.01	LRD-017	9	3.70	0.020	0.10	3.0	60.0							
474418.58	5471831.69	LRD-018	4	3.88	0.010	0.08	3.0	85.0							
474400.34	5471842.94	LRD-019	2	2.72	0.010	0.09	4.0	175.0							
474384.74	5471851.69	LRD-020	7	3.72	0.010	0.08	5.0	210.0							
474362.38	5471864.72	LRD-021	5	4.08	0.020	0.07	1.0	10.0							
474344.69	5471882.81	LRD-022	7	3.22	0.010	0.08	11.0	150.0							
474325.76	5471899.13	LRD-023	5	3.34	0.010	0.07	41.0	180.0							
474310.94	5471919.15	LRD-024	6	2.98	0.020	0.12	2.0	24.0							
474293.11	5471936.97	LRD-025	7	3.64	0.010	0.10	2.0	90.0							
474275.96	5471949.86	LRD-026	4	3.81	0.020	0.12	1.0	30.0							
474260.19	5471956.58	LRD-027	2	3.73	0.020	0.06	2.0	17.0							
474241.94	5471968.51	LRD-028	4	3.82	0.020	0.12	1.0	40.0							
474226.80	5471986.73	LRD-029	10	2.81	0.020	0.10	1.0	33.0							
474214.73	5472008.53	LRD-030	5	3.05	0.010	0.07	1.0	60.0							
474199.10	5472029.23	LRD-031	2	3.50	0.020	0.04	1.0	39.0							
474180.85	5472048.15	LRD-032	5	3.93	0.010	0.06	1.0	10.0							
474169.70	5472071.62	LRD-033	2	3.07	0.020	0.04	2.0	25.0							
474169.87	5472097.49	LRD-034	4	2.86	0.020	0.03	1.0	60.0							
474894.91	5471173.93	R-00	2	3.47	0.010	0.17	12.0	58.0							
474922.67	5471129.80	R-01	3	5.32	0.020	0.06	4.0	5.0							
474946.64	5471087.55	R-02	4	4.77	0.020	0.10	5.0	47.0							
474973.77	5471049.72	R-03	2	3.39	0.020	0.10	6.0	23.0							
475015.40	5470989.19	R-04	2	4.39	0.020	0.09	6.0	67.0							
475056.41	5470936.85	R-05	2	4.02	0.020	0.09	11.0	42.0							
475076.59	5470909.11	R-06	3	4.25	0.010	0.10	5.0	46.0							
475104.35	5470885.78	R-07	4	4.35	0.010	0.12	9.0	28.0							
475142.83	5470858.03	R-08	7	3.55	0.020	0.09	7.0	44.0							
475187.62	5470824.61	R-09	2	3.44	0.020	0.11	5.0	57.0							
475222.95	5470803.18	R-10	2	3.64	0.010	0.10	9.0	330.0							
475265.84	5470784.26	R-11	2	4.33	0.010	0.11	9.0	540.0							
475303.06	5470761.56	R-12	5	4.29	0.010	0.12	11.0	31.0							
475347.85	5470740.12	R-13	6	5.05	0.010	0.12	6.0	23.0							
475386.96	5470717.42	R-14	2	4.90	0.010	0.12	4.0	46.0							
475434.91	5470695.98	R-15	2	4.85	0.020	0.10	4.0	41.0							
475479.06	5470671.39	R-16	3	4.93	0.010	0.10	3.0	39.0							
475522.59	5470644.91	R-17	3	4.66	0.010	0.09	4.0	14.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Line/Rd/Tr	N/S Station	E/W Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475561.70	5470632.93	R-18	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	67.00	10.00	71	0.3
475610.09	5470623.06	R-19	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	64.00	12.00	83	0.5
475618.78	5470643.01	R-19A	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	106.00	10.00	67	0.2
475644.16	5470664.05	R-20	Hall Ck Rd		18188	Acme	88-3236	Rozan	1988	Hiawatha	4.00	71.00	11.00	93	0.4
475629.03	5470654.70	R-20A	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	5.00	86.00	17.00	102	0.7
475689.58	5470663.42	R-21	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	4.00	90.00	11.00	87	0.3
475740.04	5470672.88	R-22	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	64.00	16.00	116	0.5
475790.51	5470690.53	R-23	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	8.00	121.00	24.00	161	0.5
475835.93	5470711.34	R-24	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	37.00	16.00	43	0.5
475887.03	5470723.32	R-25	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	4.00	107.00	22.00	109	0.5
475938.12	5470724.58	R-26	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	77.00	21.00	190	0.5
475986.70	5470726.47	R-27	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	46.00	21.00	150	0.3
476038.43	5470734.04	R-28	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	51.00	25.00	244	0.9
476085.74	5470737.19	R-29	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	71.00	21.00	255	0.3
476136.21	5470755.48	R-30	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	44.00	17.00	59	0.4
476185.41	5470761.15	R-31	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	46.00	20.00	124	0.3
476230.83	5470771.24	R-32	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	62.00	19.00	148	0.6
476280.67	5470773.76	R-33	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	64.00	20.00	101	0.3
476333.66	5470783.85	R-34	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	53.00	19.00	121	0.4
476376.55	5470788.26	R-35	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	63.00	16.00	105	0.3
476421.97	5470783.85	R-36	Hall Ck Rd		18188	Acme	88-3696	Rozan	1988	Hiawatha	2.00	71.00	15.00	106	0.2
476469.29	5470798.98	R-37	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	75.00	19.00	103	0.2
476512.18	5470797.72	R-38	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	61.00	14.00	101	0.6
476560.13	5470783.85	R-39	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	49.00	17.00	114	0.6
476608.07	5470769.98	R-40	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	46.00	16.00	162	0.3
476664.84	5470748.54	R-41	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	64.00	16.00	176	0.3
476708.80	5470721.60	R-42	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	70.00	14.00	93	0.3
476745.39	5470732.32	R-43	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	69.00	15.00	120	0.3
476784.50	5470768.26	R-44	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	69.00	14.00	86	0.2
476792.17	5470763.40	R-44A	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	65.00	12.00	73	0.1
476810.36	5470751.24	R-45	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	77.00	13.00	97	0.3
476856.42	5470751.24	R-46	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	44.00	16.00	109	0.4
476908.77	5470745.57	R-47	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	66.00	17.00	118	0.1
476955.46	5470740.52	R-48	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	93.00	13.00	90	0.1
477004.17	5470750.23	R-49	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	89.00	17.00	115	0.1
477011.60	5470765.74	R-49A	Hall Ck Rd		18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	133.00	15.00	90	0.4
474189.16	5472101.90	LRD-035	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	8.00	21.00	19	0.3
474216.17	5472109.06	LRD-036	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	21.00	31.00	78	0.3
474238.77	5472112.37	LRD-037	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	52.00	14.00	79	0.4
474264.13	5472120.08	LRD-038	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	64.00	28.00	70	0.3
474288.39	5472128.90	LRD-039	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	15.00	35.00	65	0.3
474313.19	5472136.61	LRD-040	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	25.00	13.00	28	0.3
474336.90	5472141.02	LRD-041	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	15.00	22.00	45	0.3
474363.36	5472148.18	LRD-042	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	25.00	20.00	70	0.1
474385.96	5472154.80	LRD-043	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	1.00	14.00	17.00	37	0.2
474408.56	5472159.20	LRD-044	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	16.00	16.00	28	0.2
474434.47	5472166.37	LRD-045	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	2.00	20.00	15.00	34	0.3
474458.72	5472172.98	LRD-046	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	29.00	20.00	73	0.3
474484.08	5472177.39	LRD-047	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	4.00	35.00	16.00	52	0.2
474506.13	5472184.00	LRD-048	Gridline		15277	Acme	86-1265	Rozan	1986	Lacana	3.00	26.00	22.00	41	0.1

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475561.70	5470632.93	R-18	28.0	15.0	399	4.2	10.0	5		4.0	38	4.0	2.0	2.0	80	0.31	0.106	14	40	0.89	107	0.180
475610.09	5470623.06	R-19	34.0	16.0	484	4.7	10.0	5		5.0	34	3.0	4.0	3.0	88	0.27	0.084	13	54	1.04	120	0.210
475618.78	5470643.01	R-19A	38.0	18.0	589	4.6	8.0	5		2.0	66	1.0	2.0	2.0	95	0.54	0.122	14	54	1.27	377	0.190
475644.16	5470664.05	R-20	34.0	18.0	665	4.9	7.0	5		2.0	54	1.0	2.0	2.0	94	0.43	0.107	11	50	1.02	167	0.170
475629.03	5470654.70	R-20A	34.0	16.0	1263	4.5	10.0	5		1.0	115	1.0	2.0	2.0	100	1.59	0.115	29	53	1.39	111	0.100
475689.58	5470663.42	R-21	45.0	18.0	542	5.1	5.0	5		1.0	65	1.0	2.0	2.0	97	0.58	0.079	12	46	1.36	182	0.180
475740.04	5470672.88	R-22	42.0	18.0	964	4.8	2.0	5		1.0	46	1.0	2.0	2.0	83	0.42	0.121	13	45	1.25	283	0.210
475790.51	5470690.53	R-23	49.0	30.0	1771	5.3	7.0	5		1.0	42	1.0	2.0	2.0	93	0.35	0.087	21	42	1.22	193	0.180
475835.93	5470711.34	R-24	16.0	9.0	347	2.9	2.0	5		1.0	40	1.0	2.0	2.0	36	0.49	0.091	13	12	0.35	73	0.170
475887.03	5470723.32	R-25	44.0	17.0	579	4.9	7.0	5		1.0	57	1.0	2.0	2.0	87	0.48	0.149	17	45	1.26	221	0.140
475938.12	5470724.58	R-26	47.0	24.0	1553	5.5	13.0	5		1.0	43	1.0	2.0	2.0	96	0.49	0.079	13	48	1.28	267	0.200
475986.70	5470726.47	R-27	49.0	18.0	451	4.8	21.0	5		1.0	86	1.0	2.0	2.0	73	0.64	0.311	10	33	0.95	187	0.200
476038.43	5470734.04	R-28	57.0	26.0	2324	5.7	14.0	5		1.0	68	2.0	2.0	2.0	84	0.47	0.180	16	43	1.22	482	0.210
476085.74	5470737.19	R-29	75.0	22.0	956	6.3	24.0	5		1.0	75	1.0	2.0	2.0	103	0.42	0.250	17	64	1.77	435	0.230
476136.21	5470755.48	R-30	18.0	8.0	225	3.1	11.0	5		3.0	13	1.0	2.0	2.0	41	0.88	0.098	18	19	0.40	73	0.200
476185.41	5470761.15	R-31	71.0	20.0	733	4.7	9.0	5		1.0	396	1.0	2.0	2.0	66	1.84	0.549	77	34	2.02	820	0.300
476230.83	5470771.24	R-32	34.0	18.0	982	5.3	10.0	5		1.0	36	1.0	2.0	2.0	95	0.27	0.166	11	44	1.11	163	0.190
476280.67	5470773.76	R-33	29.0	16.0	546	4.3	4.0	5		1.0	31	1.0	2.0	2.0	76	0.28	0.106	13	38	0.90	120	0.190
476333.66	5470783.85	R-34	30.0	17.0	1429	4.7	6.0	5		1.0	29	1.0	2.0	2.0	87	0.25	0.095	9	44	1.05	157	0.190
476376.55	5470788.26	R-35	29.0	18.0	746	4.7	9.0	5		1.0	29	1.0	2.0	2.0	84	0.26	0.083	9	42	1.06	134	0.200
476421.97	5470783.85	R-36	30.0	18.0	732	4.2	8.0	5		3.0	25	1.0	2.0	3.0	79	0.27	0.097	10	45	1.08	128	0.190
476469.29	5470798.98	R-37	32.0	18.0	752	4.4	11.0	5		1.0	31	1.0	2.0	2.0	77	0.26	0.114	13	43	1.06	155	0.180
476512.18	5470797.72	R-38	28.0	19.0	826	4.4	10.0	5		1.0	28	1.0	2.0	2.0	74	0.23	0.108	11	42	0.98	114	0.180
476560.13	5470783.85	R-39	27.0	18.0	848	4.5	8.0	5		1.0	33	1.0	2.0	2.0	80	0.30	0.126	7	45	0.98	135	0.180
476608.07	5470769.98	R-40	26.0	18.0	986	4.3	13.0	5		1.0	30	1.0	2.0	2.0	76	0.25	0.140	6	42	0.90	142	0.180
476664.84	5470748.54	R-41	28.0	19.0	1190	4.4	12.0	5		1.0	33	1.0	2.0	2.0	75	0.31	0.154	10	44	1.04	172	0.180
476708.80	5470721.60	R-42	32.0	17.0	397	4.8	7.0	5		1.0	34	1.0	2.0	2.0	87	0.29	0.131	9	49	1.19	115	0.170
476745.39	5470732.32	R-43	30.0	18.0	569	5.2	11.0	5		1.0	37	1.0	2.0	2.0	91	0.32	0.234	6	51	1.41	132	0.170
476784.50	5470768.26	R-44	34.0	21.0	502	5.0	12.0	5		1.0	45	1.0	2.0	2.0	85	0.35	0.087	13	59	1.38	139	0.200
476792.17	5470763.40	R-44A	33.0	20.0	582	4.3	13.0	5		1.0	80	1.0	2.0	2.0	75	0.76	0.105	11	54	1.41	120	0.150
476810.36	5470751.24	R-45	40.0	20.0	585	4.7	8.0	5		1.0	39	1.0	2.0	2.0	81	0.38	0.136	6	55	1.35	111	0.190
476856.42	5470751.24	R-46	26.0	15.0	1211	4.1	7.0	5		1.0	27	1.0	2.0	2.0	68	0.26	0.121	8	39	0.82	135	0.170
476908.77	5470745.57	R-47	26.0	18.0	867	4.6	11.0	5		1.0	32	1.0	2.0	2.0	73	0.31	0.248	6	45	0.96	119	0.150
476955.46	5470740.52	R-48	28.0	18.0	534	4.6	3.0	5		1.0	47	1.0	2.0	2.0	93	0.32	0.136	9	53	1.27	145	0.200
477004.17	5470750.23	R-49	35.0	23.0	1095	5.4	2.0	5		1.0	56	1.0	2.0	2.0	102	0.40	0.228	5	64	1.54	156	0.190
477011.60	5470765.74	R-49A	106.0	32.0	1020	5.2	2.0	5		1.0	75	1.0	2.0	2.0	116	1.14	0.094	6	244	2.30	147	0.170
474189.16	5472101.90	LRD-035	4.0	2.0	63	0.8	2.0	5		2.0	8	1.0	2.0	4.0	26	0.04	0.020	5	10	0.04	29	0.150
474216.17	5472109.06	LRD-036	27.0	10.0	405	3.6	5.0	5		3.0	23	1.0	2.0	2.0	65	0.16	0.140	8	28	0.67	136	0.230
474238.77	5472112.37	LRD-037	48.0	17.0	499	3.8	8.0	5		2.0	47	1.0	2.0	2.0	98	0.26	0.170	12	45	1.16	262	0.350
474264.13	5472120.08	LRD-038	36.0	12.0	442	5.6	9.0	5		4.0	54	1.0	2.0	2.0	88	0.24	0.210	13	64	0.84	116	0.230
474288.39	5472128.90	LRD-039	8.0	5.0	549	2.2	8.0	5		1.0	16	1.0	2.0	2.0	76	0.17	0.050	5	11	0.19	68	0.190
474313.19	5472136.61	LRD-040	3.0	5.0	146	3.2	12.0	5		1.0	7	1.0	2.0	2.0	64	0.06	0.120	7	9	0.13	30	0.150
474336.90	5472141.02	LRD-041	8.0	6.0	279	3.0	4.0	5		1.0	11	1.0	2.0	2.0	87	0.15	0.070	5	12	0.37	42	0.160
474363.36	5472148.18	LRD-042	62.0	14.0	424	4.3	2.0	5		3.0	71	1.0	2.0	2.0	91	0.40	0.180	20	46	1.38	279	0.370
474385.96	5472154.80	LRD-043	7.0	6.0	192	3.9	2.0	5		1.0	9	1.0	2.0	2.0	82	0.08	0.090	7	12	0.32	47	0.200
474408.56	5472159.20	LRD-044	2.0	3.0	169	2.1	2.0	5		1.0	6	1.0	2.0	2.0	41	0.06	0.050	6	10	0.12	30	0.140
474434.47	5472166.37	LRD-045	6.0	5.0	128	2.8	2.0	5		1.0	9	1.0	2.0	2.0	53	0.06	0.070	7	15	0.21	46	0.160
474458.72	5472172.98	LRD-046	8.0	8.0	647	3.9	8.0	5		1.0	21	1.0	2.0	2.0	83	0.14	0.090	8	11	0.50	61	0.110
474484.08	5472177.39	LRD-047	7.0	5.0	324	3.2	4.0	5		2.0	11	1.0	2.0	2.0	54	0.08	0.140	6	15	0.30	50	0.170
474506.13	5472184.00	LRD-048	5.0	4.0	590	2.3	4.0	5		1.0	9	1.0	2.0	2.0	43	0.07	0.080	8	12	0.18	50	0.140

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475561.70	5470632.93	R-18	5	4.84	0.010	0.13	5.0	260.0							
475610.09	5470623.06	R-19	5	3.92	0.010	0.12	9.0	18.0							
475618.78	5470643.01	R-19A	3	3.79	0.020	0.24	11.0	12.0							
475644.16	5470664.05	R-20	2	3.28	0.010	0.14	10.0	86.0							
475629.03	5470654.70	R-20A	5	2.90	0.030	0.22	11.0	41.0							
475689.58	5470663.42	R-21	5	3.70	0.020	0.31	15.0	82.0							
475740.04	5470672.88	R-22	8	4.57	0.020	0.24	4.0	19.0							
475790.51	5470690.53	R-23	6	4.54	0.020	0.18	20.0	10.0							
475835.93	5470711.34	R-24	9	7.10	0.020	0.06	2.0	4.0							
475887.03	5470723.32	R-25	7	5.30	0.010	0.19	12.0	34.0							
475938.12	5470724.58	R-26	7	4.77	0.020	0.22	9.0	20.0							
475986.70	5470726.47	R-27	9	5.80	0.020	0.11	5.0	13.0							
476038.43	5470734.04	R-28	8	3.91	0.020	0.21	9.0	48.0							
476085.74	5470737.19	R-29	5	4.11	0.020	0.19	16.0	58.0							
476136.21	5470755.48	R-30	5	5.84	0.020	0.03	7.0	15.0							
476185.41	5470761.15	R-31	5	5.08	0.020	0.59	3.0	4.0							
476230.83	5470771.24	R-32	5	4.89	0.020	0.12	8.0	14.0							
476280.67	5470773.76	R-33	6	5.92	0.020	0.08	8.0	1655.0							
476333.66	5470783.85	R-34	2	4.09	0.020	0.09	3.0	8.0							
476376.55	5470788.26	R-35	7	4.90	0.020	0.08	3.0	10.0							
476421.97	5470783.85	R-36	2	4.39	0.010	0.10	3.0	44.0							
476469.29	5470798.98	R-37	6	5.31	0.020	0.11	2.0	11.0							
476512.18	5470797.72	R-38	5	4.73	0.010	0.12	2.0	33.0							
476560.13	5470783.85	R-39	2	3.49	0.010	0.09	2.0	1.0							
476608.07	5470769.98	R-40	5	3.43	0.020	0.06	1.0	74.0							
476664.84	5470748.54	R-41	3	3.95	0.020	0.10	2.0	1.0							
476708.80	5470721.60	R-42	4	4.78	0.010	0.09	2.0	17.0							
476745.39	5470732.32	R-43	3	4.70	0.010	0.13	3.0	121.0							
476784.50	5470768.26	R-44	3	5.56	0.020	0.10	4.0	465.0							
476792.17	5470763.40	R-44A	2	1.99	0.020	0.23	2.0	13.0							
476810.36	5470751.24	R-45	5	4.53	0.010	0.15	1.0	3.0							
476856.42	5470751.24	R-46	2	3.97	0.010	0.05	3.0	11.0							
476908.77	5470745.57	R-47	3	3.47	0.010	0.08	3.0	5.0							
476955.46	5470740.52	R-48	4	3.63	0.010	0.14	1.0	1.0							
477004.17	5470750.23	R-49	5	3.31	0.010	0.15	1.0	11.0							
477011.60	5470765.74	R-49A	12	2.75	0.020	0.39	1.0	7.0							
474189.16	5472101.90	LRD-035	2	0.90	0.020	0.02	1.0	8.0							
474216.17	5472109.06	LRD-036	2	2.31	0.010	0.08	3.0	23.0							
474238.77	5472112.37	LRD-037	2	1.95	0.030	0.14	2.0	68.0							
474264.13	5472120.08	LRD-038	3	3.58	0.020	0.08	6.0	14.0							
474288.39	5472128.90	LRD-039	2	0.83	0.020	0.06	1.0	6.0							
474313.19	5472136.61	LRD-040	4	2.39	0.020	0.03	4.0	3.0							
474336.90	5472141.02	LRD-041	4	1.60	0.020	0.06	1.0	6.0							
474363.36	5472148.18	LRD-042	7	1.91	0.020	0.14	2.0	11.0							
474385.96	5472154.80	LRD-043	4	1.62	0.020	0.04	4.0	55.0							
474408.56	5472159.20	LRD-044	2	1.83	0.020	0.03	5.0	110.0							
474434.47	5472166.37	LRD-045	4	2.01	0.020	0.04	3.0	43.0							
474458.72	5472172.98	LRD-046	2	1.88	0.010	0.07	4.0	58.0							
474484.08	5472177.39	LRD-047	2	3.35	0.020	0.06	2.0	47.0							
474506.13	5472184.00	LRD-048	2	2.46	0.010	0.05	3.0	80.0							



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
474531.49	5472190.06	LRD-049	Gridline			15277	Acme	86-1265	Rozan	1986	Lacana	5.00	21.00	18.00	30	0.4
474552.99	5472198.88	LRD-050	Gridline			15277	Acme	86-1265	Rozan	1986	Lacana	3.00	19.00	45.00	82	0.5
474580.00	5472203.28	LRD-051	Gridline			15277	Acme	86-1265	Rozan	1986	Lacana	2.00	23.00	18.00	34	0.4
473860.12	5471866.93	CK-00	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	51.00	26.00	95	0.1
473837.63	5471820.34	CK-01	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	61.00	20.00	93	0.1
473804.38	5471789.23	CK-02	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	63.00	23.00	91	0.1
473780.70	5471747.48	CK-03	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	30.00	21.00	82	0.1
473750.37	5471700.15	CK-04	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	52.00	17.00	57	0.1
473711.06	5471677.33	CK-05	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	55.00	19.00	75	0.2
473684.19	5471665.10	CK-06	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	82.00	20.00	71	0.1
473640.83	5471661.91	CK-07	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	11.00	190.00	24.00	88	0.4
473871.16	5471920.31	CK-08	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	6.00	187.00	25.00	73	0.6
473916.90	5471942.39	CK-09	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	4.00	84.00	22.00	78	0.1
473935.80	5471909.94	CK-10	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	5.00	40.00	26.00	81	0.3
473979.95	5471869.53	CK-11	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	109.00	21.00	87	0.1
474022.25	5471837.74	CK-12	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	63.00	26.00	98	0.2
474064.57	5471876.02	CK-13	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	1.00	84.00	26.00	104	0.1
474075.46	5471916.44	CK-14	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	47.00	18.00	78	0.1
474093.34	5471963.87	CK-15	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	93.00	22.00	116	0.1
474112.25	5471995.62	CK-16	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	49.00	29.00	69	0.2
474130.50	5472044.33	CK-17	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	63.00	22.00	102	0.1
474152.41	5472087.33	CK-18	Cu Mtn Rd			18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	70.00	18.00	88	0.2
474162.24	5472109.66	F-01	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	4.00	17.00	26.00	134	0.1
474171.25	5472125.66	F-02	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	25.00	14.00	57	0.4
474194.71	5472173.48	F-03	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	30.00	29.00	64	0.2
474223.16	5472217.87	F-04	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	22.00	17.00	26	0.4
474249.54	5472262.13	F-05	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	18.00	20.00	31	0.6
474285.48	5472304.68	F-06	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	2.00	24.00	20.00	66	0.3
474323.76	5472327.01	F-07	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	2.00	25.00	28.00	51	0.5
474351.71	5472331.00	F-08	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	2.00	23.00	16.00	44	0.1
474402.52	5472315.58	F-09	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	39.00	14.00	85	0.1
474442.70	5472362.32	F-10	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	2.00	23.00	15.00	44	0.1
474467.44	5472417.62	F-11	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	4.00	45.00	17.00	83	0.4
474487.12	5472470.54	F-12	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	5.00	30.00	15.00	74	0.3
474495.92	5472519.73	F-13	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	69.00	20.00	85	0.5
474441.11	5472501.38	F-14	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	12.00	36.00	22.00	94	0.3
474385.77	5472470.80	F-15	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	9.00	57.00	14.00	102	0.6
474341.88	5472511.49	F-16	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	33.00	17.00	77	0.1
474286.82	5472501.91	F-17	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	2.00	20.00	16.00	31	0.5
474245.05	5472504.84	F-18	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	4.00	23.00	18.00	55	0.4
474204.97	5472492.26	F-19	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	7.00	54.00	22.00	100	0.1
474186.57	5472544.10	F-20	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	8.00	45.00	20.00	90	0.3
474191.17	5472596.35	F-21	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	24.00	18.00	44	0.6
474221.70	5472626.45	F-22	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	4.00	25.00	21.00	50	0.1
474251.39	5472667.83	F-23	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	15.00	13.00	40	0.1
474275.23	5472732.20	F-24	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	12.00	50.00	25.00	126	0.4
474270.21	5472769.83	F-25	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	8.00	46.00	20.00	111	0.1
474218.77	5472770.24	F-26	Cu Mtn Rd			18188	Acme	88-3996	Rozan	1988	Hiawatha	3.00	41.00	17.00	54	0.3
474967.72	5472858.10	1	1000	N 0	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474992.72	5472858.14	2	1000	N 25	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%	
474531.49	5472190.06	LRD-049	6.0	4.0	85	2.0	5.0	5		1.0	7	1.0	2.0	2.0	38	0.05	0.060	8	10	0.12	35	0.140	
474552.99	5472198.88	LRD-050	12.0	6.0	1970	2.6	7.0	5		1.0	15	1.0	2.0	2.0	47	0.12	0.100	7	13	0.22	96	0.120	
474580.00	5472203.28	LRD-051	6.0	5.0	141	2.7	4.0	5		1.0	12	1.0	2.0	2.0	50	0.11	0.110	10	13	0.32	58	0.170	
473860.12	5471866.93	CK-00	64.0	15.0	882	4.7	4.0	5		3.0	78	1.0	3.0	2.0	94	0.42	0.304	24	124	1.41	140	0.240	
473837.63	5471820.34	CK-01	72.0	17.0	814	4.9	5.0	5		2.0	90	1.0	2.0	2.0	103	0.45	0.237	28	156	1.66	157	0.290	
473804.38	5471789.23	CK-02	79.0	18.0	519	5.3	3.0	5		4.0	62	1.0	2.0	2.0	108	0.31	0.286	27	165	1.79	169	0.320	
473780.70	5471747.48	CK-03	41.0	10.0	362	4.9	9.0	5		3.0	26	1.0	2.0	2.0	89	0.12	0.189	12	105	0.95	90	0.270	
473750.37	5471700.15	CK-04	55.0	14.0	369	4.5	6.0	5		2.0	99	1.0	2.0	2.0	99	0.59	0.285	30	138	1.27	138	0.210	
473711.06	5471677.33	CK-05	53.0	16.0	456	4.7	3.0	5		6.0	47	1.0	2.0	2.0	98	0.24	0.243	19	111	1.30	132	0.250	
473684.19	5471665.10	CK-06	56.0	18.0	442	5.0	2.0	5		1.0	151	1.0	2.0	2.0	103	0.14	0.258	39	108	1.46	249	0.220	
473640.83	5471661.91	CK-07	29.0	25.0	721	5.9	9.0	5		1.0	117	1.0	2.0	2.0	99	0.14	0.198	18	42	1.21	162	0.180	
473871.16	5471920.31	CK-08	19.0	36.0	1071	5.9	2.0	5		1.0	179	1.0	2.0	2.0	82	1.29	0.152	15	24	0.92	102	0.160	
473916.90	5471942.39	CK-09	63.0	17.0	564	5.3	14.0	5		4.0	99	1.0	2.0	2.0	104	0.66	0.334	23	102	1.61	146	0.240	
473935.80	5471909.94	CK-10	23.0	8.0	393	4.8	11.0	5		4.0	20	1.0	2.0	2.0	82	0.11	0.123	10	52	0.67	67	0.200	
473979.95	5471869.53	CK-11	74.0	22.0	630	5.6	7.0	5		5.0	68	1.0	2.0	2.0	121	0.11	0.256	22	112	1.85	159	0.280	
474022.25	5471837.74	CK-12	49.0	17.0	583	4.7	17.0	5		4.0	28	1.0	2.0	2.0	97	0.14	0.183	18	90	1.15	133	0.260	
474064.57	5471876.02	CK-13	110.0	25.0	747	5.3	3.0	5		4.0	224	1.0	2.0	2.0	105	0.97	0.451	62	165	2.15	279	0.270	
474075.46	5471916.44	CK-14	61.0	15.0	592	5.9	8.0	5		4.0	90	1.0	2.0	2.0	104	0.46	0.607	33	133	1.46	151	0.240	
474093.34	5471963.87	CK-15	111.0	24.0	670	6.2	8.0	5		5.0	208	1.0	2.0	2.0	123	0.89	0.470	49	199	2.45	226	0.290	
474112.25	5471995.62	CK-16	38.0	10.0	322	3.6	6.0	5		6.0	22	1.0	5.0	2.0	62	0.09	0.230	20	66	0.70	111	0.230	
474130.50	5472044.33	CK-17	56.0	14.0	458	5.2	4.0	5		3.0	72	1.0	2.0	2.0	99	0.31	0.291	23	120	1.55	132	0.270	
474152.41	5472087.33	CK-18	35.0	13.0	354	4.9	19.0	5		2.0	37	1.0	2.0	3.0	83	0.21	0.136	13	41	1.19	117	0.190	
474162.24	5472109.66	F-01	3.0	3.0	158	4.5	8.0	5		1.0	7	1.0	10.0	2.0	68	0.07	0.373	8	22	0.22	31	0.130	
474171.25	5472125.66	F-02	17.0	7.0	254	4.1	5.0	5		3.0	21	1.0	5.0	2.0	85	0.12	0.088	13	44	0.56	83	0.200	
474194.71	5472173.48	F-03	10.0	7.0	234	6.2	11.0	5		4.0	14	1.0	4.0	2.0	102	0.11	0.118	9	34	0.63	61	0.190	
474223.16	5472217.87	F-04	5.0	4.0	119	4.3	5.0	5		5.0	8	3.0	3.0	2.0	52	0.05	0.128	7	30	0.15	27	0.130	
474249.54	5472262.13	F-05	4.0	3.0	91	4.0	2.0	5		5.0	12	2.0	2.0	2.0	53	0.13	0.101	5	18	0.13	29	0.130	
474285.48	5472304.68	F-06	15.0	8.0	456	3.4	2.0	5		5.0	12	1.0	2.0	2.0	59	0.07	0.062	11	29	0.45	77	0.160	
474323.76	5472327.01	F-07	7.0	7.0	225	3.5	4.0	5		3.0	16	1.0	4.0	2.0	56	0.09	0.103	7	21	0.52	47	0.110	
474351.71	5472331.00	F-08	7.0	6.0	232	3.8	5.0	5		2.0	18	1.0	6.0	2.0	66	0.12	0.063	7	21	0.45	54	0.120	
474402.52	5472315.58	F-09	15.0	12.0	496	5.4	6.0	5		2.0	27	1.0	2.0	2.0	104	0.19	0.141	7	39	1.19	64	0.150	
474442.70	5472362.32	F-10	6.0	6.0	251	2.8	4.0	5		1.0	13	1.0	2.0	3.0	58	0.09	0.061	8	16	0.39	32	0.130	
474467.44	5472417.62	F-11	19.0	9.0	450	4.3	9.0	5		2.0	21	1.0	4.0	2.0	73	0.15	0.181	9	42	0.99	71	0.130	
474487.12	5472470.54	F-12	16.0	9.0	389	4.0	6.0	5		2.0	21	1.0	2.0	2.0	68	0.15	0.095	9	37	0.77	70	0.160	
474495.92	5472519.73	F-13	24.0	13.0	394	5.3	5.0	5		6.0	23	1.0	2.0	2.0	86	0.17	0.189	11	65	1.15	65	0.200	
474441.11	5472501.38	F-14	19.0	11.0	764	4.2	9.0	5		2.0	23	1.0	8.0	2.0	68	0.15	0.256	8	38	0.83	74	0.130	
474385.77	5472470.80	F-15	23.0	15.0	810	4.6	4.0	5		3.0	48	1.0	2.0	3.0	82	0.60	0.092	15	54	1.29	78	0.140	
474341.88	5472511.49	F-16	31.0	11.0	429	4.9	5.0	5		3.0	57	1.0	3.0	2.0	82	0.25	0.120	20	69	1.20	77	0.180	
474286.82	5472501.91	F-17	5.0	4.0	170	3.7	2.0	5		6.0	9	2.0	2.0	2.0	43	0.06	0.067	8	18	0.23	29	0.120	
474245.05	5472504.84	F-18	13.0	7.0	284	4.1	4.0	5		2.0	23	1.0	5.0	2.0	70	0.14	0.048	9	38	0.59	73	0.210	
474204.97	5472492.26	F-19	38.0	17.0	974	4.6	5.0	5		3.0	69	1.0	3.0	2.0	81	0.52	0.124	21	66	1.37	97	0.170	
474186.57	5472544.10	F-20	29.0	17.0	630	4.8	8.0	5		5.0	66	1.0	4.0	2.0	94	0.14	0.078	19	59	1.33	99	0.210	
474191.17	5472596.35	F-21	10.0	6.0	215	4.6	4.0	5		4.0	11	1.0	2.0	2.0	75	0.13	0.049	12	34	0.49	60	0.130	
474221.70	5472626.45	F-22	12.0	7.0	251	3.5	4.0	5		3.0	19	1.0	7.0	2.0	62	0.13	0.053	10	31	0.60	63	0.150	
474251.39	5472667.83	F-23	6.0	5.0	235	4.2	4.0	5		2.0	11	1.0	2.0	2.0	64	0.10	0.044	7	20	0.36	41	0.150	
474275.23	5472732.20	F-24	16.0	12.0	1980	3.5	9.0	5		2.0	63	1.0	9.0	2.0	63	1.07	0.114	19	42	0.80	102	0.100	
474270.21	5472769.83	F-25	18.0	13.0	1249	3.7	6.0	5		1.0	53	1.0	2.0	2.0	63	0.80	0.092	16	44	0.92	95	0.140	
474218.77	5472770.24	F-26	11.0	8.0	399	4.2	5.0	5		4.0	19	3.0	3.0	4.0	62	0.13	0.103	8	29	0.56	66	0.130	
474967.72	5472858.10	1																					
474992.72	5472858.14	2																					

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474531.49	5472190.06	LRD-049	2	2.31	0.020	0.03	5.0	70.0							
474552.99	5472198.88	LRD-050	2	1.70	0.010	0.07	1.0	90.0							
474580.00	5472203.28	LRD-051	2	2.96	0.020	0.06	3.0	4.0							
473860.12	5471866.93	CK-00	6	4.10	0.020	0.08	3.0	41.0							
473837.63	5471820.34	CK-01	5	3.44	0.010	0.07	2.0	42.0							
473804.38	5471789.23	CK-02	3	4.35	0.020	0.14	1.0	9.0							
473780.70	5471747.48	CK-03	3	3.61	0.020	0.06	1.0	4.0							
473750.37	5471700.15	CK-04	5	3.61	0.010	0.10	1.0	17.0							
473711.06	5471677.33	CK-05	5	4.15	0.010	0.12	1.0	15.0							
473684.19	5471665.10	CK-06	9	3.66	0.020	0.13	2.0	24.0							
473640.83	5471661.91	CK-07	7	5.42	0.010	0.11	21.0	71.0							
473871.16	5471920.31	CK-08	3	7.99	0.020	0.09	17.0	470.0							
473916.90	5471942.39	CK-09	12	6.25	0.010	0.11	8.0	100.0							
473935.80	5471909.94	CK-10	3	5.50	0.010	0.10	12.0	16.0							
473979.95	5471869.53	CK-11	4	5.02	0.010	0.14	14.0	30.0							
474022.25	5471837.74	CK-12	2	5.48	0.020	0.12	7.0	95.0							
474064.57	5471876.02	CK-13	14	4.08	0.020	0.22	3.0	44.0							
474075.46	5471916.44	CK-14	3	4.84	0.020	0.10	2.0	9.0							
474093.34	5471963.87	CK-15	12	4.96	0.020	0.19	2.0	8.0							
474112.25	5471995.62	CK-16	4	6.03	0.020	0.05	2.0	2.0							
474130.50	5472044.33	CK-17	4	5.44	0.010	0.11	1.0	3.0							
474152.41	5472087.33	CK-18	9	4.42	0.010	0.06	2.0	22.0							
474162.24	5472109.66	F-01	2	4.56	0.010	0.05	1.0	8.0							
474171.25	5472125.66	F-02	2	2.87	0.010	0.11	1.0	23.0							
474194.71	5472173.48	F-03	2	4.00	0.010	0.11	1.0	4.0							
474223.16	5472217.87	F-04	5	5.43	0.010	0.04	1.0	1.0							
474249.54	5472262.13	F-05	5	6.75	0.010	0.03	1.0	6.0							
474285.48	5472304.68	F-06	8	4.49	0.010	0.08	1.0	3.0							
474323.76	5472327.01	F-07	3	4.58	0.010	0.07	1.0	41.0							
474351.71	5472331.00	F-08	2	3.84	0.010	0.06	2.0	109.0							
474402.52	5472315.58	F-09	2	2.57	0.010	0.12	1.0	25.0							
474442.70	5472362.32	F-10	2	2.82	0.010	0.06	1.0	88.0							
474467.44	5472417.62	F-11	2	2.91	0.010	0.12	1.0	43.0							
474487.12	5472470.54	F-12	2	4.13	0.010	0.09	1.0	46.0							
474495.92	5472519.73	F-13	2	4.96	0.010	0.11	2.0	26.0							
474441.11	5472501.38	F-14	2	3.67	0.010	0.09	2.0	5.0							
474385.77	5472470.80	F-15	4	3.59	0.010	0.14	1.0	69.0							
474341.88	5472511.49	F-16	2	4.54	0.010	0.12	1.0	1.0							
474286.82	5472501.91	F-17	6	5.74	0.010	0.05	1.0	45.0							
474245.05	5472504.84	F-18	3	2.74	0.010	0.07	1.0	6.0							
474204.97	5472492.26	F-19	4	3.89	0.010	0.12	1.0	2.0							
474186.57	5472544.10	F-20	5	3.28	0.010	0.13	1.0	14.0							
474191.17	5472596.35	F-21	2	3.83	0.010	0.06	1.0	3.0							
474221.70	5472626.45	F-22	2	3.50	0.010	0.08	2.0	29.0							
474251.39	5472667.83	F-23	2	2.53	0.010	0.05	3.0	27.0							
474275.23	5472732.20	F-24	6	3.79	0.020	0.10	2.0	315.0							
474270.21	5472769.83	F-25	2	4.18	0.020	0.10	1.0	28.0							
474218.77	5472770.24	F-26	3	3.51	0.010	0.07	1.0	21.0							
474967.72	5472858.10	1						5.8							
474992.72	5472858.14	2						1.8							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475017.72	5472858.18	3	1000	N	50	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475042.72	5472858.22	4	1000	N	75	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475067.72	5472858.26	5	1000	N	100	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475092.73	5472858.30	6	1000	N	125	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475117.73	5472858.34	7	1000	N	150	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475142.73	5472858.38	8	1000	N	175	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475167.73	5472858.42	9	1000	N	200	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475192.73	5472858.46	10	1000	N	225	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475217.73	5472858.50	11	1000	N	250	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475242.73	5472858.53	12	1000	N	275	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475267.73	5472858.57	13	1000	N	300	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475292.73	5472858.61	14	1000	N	325	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475317.73	5472858.65	15	1000	N	350	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475342.74	5472858.69	16	1000	N	375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475367.74	5472858.73	17	1000	N	400	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475392.74	5472858.77	18	1000	N	425	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475417.74	5472858.81	19	1000	N	450	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475442.74	5472858.85	20	1000	N	475	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475467.74	5472858.89	21	1000	N	500	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474968.85	5472756.66	22	900	N	0	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474993.85	5472756.76	23	900	N	25	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475018.85	5472756.86	24	900	N	50	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475043.85	5472756.96	25	900	N	75	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475068.85	5472757.06	26	900	N	100	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475093.85	5472757.16	27	900	N	125	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475118.85	5472757.26	28	900	N	150	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475143.85	5472757.36	29	900	N	175	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475168.85	5472757.46	30	900	N	200	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475193.85	5472757.56	31	900	N	225	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475218.85	5472757.66	32	900	N	250	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475243.85	5472757.75	33	900	N	275	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475268.85	5472757.85	34	900	N	300	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475293.85	5472757.95	35	900	N	325	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475318.85	5472758.05	36	900	N	350	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475343.85	5472758.15	37	900	N	375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475368.85	5472758.25	38	900	N	400	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475393.85	5472758.35	39	900	N	425	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475418.85	5472758.45	40	900	N	450	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475443.85	5472758.55	41	900	N	475	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475468.86	5472758.65	42	900	N	500	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475493.86	5472758.75	43	900	N	525	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475518.86	5472758.85	44	900	N	550	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475543.86	5472758.95	45	900	N	575	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475568.86	5472759.05	46	900	N	600	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475593.86	5472759.15	47	900	N	625	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475618.86	5472759.25	48	900	N	650	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475643.86	5472759.35	49	900	N	675	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475668.86	5472759.45	50	900	N	700	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475693.86	5472759.55	51	900	N	725	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475718.86	5472759.65	52	900	N	750	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475017.72	5472858.18	3																				
475042.72	5472858.22	4																				
475067.72	5472858.26	5																				
475092.73	5472858.30	6																				
475117.73	5472858.34	7																				
475142.73	5472858.38	8																				
475167.73	5472858.42	9																				
475192.73	5472858.46	10																				
475217.73	5472858.50	11																				
475242.73	5472858.53	12																				
475267.73	5472858.57	13																				
475292.73	5472858.61	14																				
475317.73	5472858.65	15																				
475342.74	5472858.69	16																				
475367.74	5472858.73	17																				
475392.74	5472858.77	18																				
475417.74	5472858.81	19																				
475442.74	5472858.85	20																				
475467.74	5472858.89	21																				
474968.85	5472756.66	22																				
474993.85	5472756.76	23																				
475018.85	5472756.86	24																				
475043.85	5472756.96	25																				
475068.85	5472757.06	26																				
475093.85	5472757.16	27																				
475118.85	5472757.26	28																				
475143.85	5472757.36	29																				
475168.85	5472757.46	30																				
475193.85	5472757.56	31																				
475218.85	5472757.66	32																				
475243.85	5472757.75	33																				
475268.85	5472757.85	34																				
475293.85	5472757.95	35																				
475318.85	5472758.05	36																				
475343.85	5472758.15	37																				
475368.85	5472758.25	38																				
475393.85	5472758.35	39																				
475418.85	5472758.45	40																				
475443.85	5472758.55	41																				
475468.86	5472758.65	42																				
475493.86	5472758.75	43																				
475518.86	5472758.85	44																				
475543.86	5472758.95	45																				
475568.86	5472759.05	46																				
475593.86	5472759.15	47																				
475618.86	5472759.25	48																				
475643.86	5472759.35	49																				
475668.86	5472759.45	50																				
475693.86	5472759.55	51																				
475718.86	5472759.65	52																				

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475017.72	5472858.18	3						1.5							
475042.72	5472858.22	4						4.9							
475067.72	5472858.26	5						1.8							
475092.73	5472858.30	6						2.1							
475117.73	5472858.34	7						2.5							
475142.73	5472858.38	8						1.8							
475167.73	5472858.42	9						1.7							
475192.73	5472858.46	10						0.6							
475217.73	5472858.50	11						0.9							
475242.73	5472858.53	12						4.4							
475267.73	5472858.57	13						0.6							
475292.73	5472858.61	14						2.0							
475317.73	5472858.65	15						0.9							
475342.74	5472858.69	16						0.3							
475367.74	5472858.73	17						0.3							
475392.74	5472858.77	18						2.5							
475417.74	5472858.81	19						1.3							
475442.74	5472858.85	20						1.4							
475467.74	5472858.89	21						0.8							
474968.85	5472756.66	22						3.8							
474993.85	5472756.76	23						1.8							
475018.85	5472756.86	24						1.0							
475043.85	5472756.96	25						1.8							
475068.85	5472757.06	26						1.7							
475093.85	5472757.16	27						0.5							
475118.85	5472757.26	28						1.6							
475143.85	5472757.36	29						3.1							
475168.85	5472757.46	30						0.3							
475193.85	5472757.56	31						0.5							
475218.85	5472757.66	32						0.5							
475243.85	5472757.75	33						1.2							
475268.85	5472757.85	34						1.2							
475293.85	5472757.95	35						0.3							
475318.85	5472758.05	36						0.6							
475343.85	5472758.15	37						2.8							
475368.85	5472758.25	38						0.8							
475393.85	5472758.35	39						0.3							
475418.85	5472758.45	40						0.8							
475443.85	5472758.55	41						0.3							
475468.86	5472758.65	42						5.7							
475493.86	5472758.75	43						2.5							
475518.86	5472758.85	44						0.7							
475543.86	5472758.95	45						2.7							
475568.86	5472759.05	46						1.9							
475593.86	5472759.15	47						1.2							
475618.86	5472759.25	48						0.9							
475643.86	5472759.35	49						1.0							
475668.86	5472759.45	50						2.7							
475693.86	5472759.55	51						0.3							
475718.86	5472759.65	52						1.8							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475743.86	5472759.74	53	900	N	775	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475768.86	5472759.84	54	900	N	800	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475793.86	5472759.94	55	900	N	825	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475818.86	5472760.04	56	900	N	850	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475843.86	5472760.14	57	900	N	875	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475868.86	5472760.24	58	900	N	900	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475893.86	5472760.34	59	900	N	925	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475918.86	5472760.44	60	900	N	950	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475943.86	5472760.54	61	900	N	975	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475968.86	5472760.64	62	900	N	1000	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474969.96	5472656.82	63	800	N	0	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474994.96	5472656.92	64	800	N	25	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475019.96	5472657.01	65	800	N	50	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475044.96	5472657.11	66	800	N	75	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475069.96	5472657.20	67	800	N	100	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475094.96	5472657.30	68	800	N	125	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475119.96	5472657.39	69	800	N	150	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475144.96	5472657.49	70	800	N	175	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475169.96	5472657.58	71	800	N	200	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475194.96	5472657.68	72	800	N	225	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475219.96	5472657.78	73	800	N	250	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475244.96	5472657.87	74	800	N	275	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475269.96	5472657.97	75	800	N	300	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475294.97	5472658.06	76	800	N	325	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475319.97	5472658.16	77	800	N	350	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475344.97	5472658.25	78	800	N	375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475369.97	5472658.35	79	800	N	400	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475394.97	5472658.45	80	800	N	425	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475419.97	5472658.54	81	800	N	450	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475444.97	5472658.64	82	800	N	475	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475469.97	5472658.73	83	800	N	500	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475494.97	5472658.83	84	800	N	525	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475519.97	5472658.92	85	800	N	550	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475544.97	5472659.02	86	800	N	575	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475569.97	5472659.11	87	800	N	600	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475594.97	5472659.21	88	800	N	625	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474971.06	5472557.00	89	700	N	0	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474996.06	5472557.04	90	700	N	25	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475021.06	5472557.08	91	700	N	50	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475046.06	5472557.12	92	700	N	75	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475071.07	5472557.16	93	700	N	100	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475096.07	5472557.20	94	700	N	125	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475121.07	5472557.24	95	700	N	150	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475146.07	5472557.28	96	700	N	175	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475171.07	5472557.32	97	700	N	200	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475196.07	5472557.36	98	700	N	225	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475221.07	5472557.40	99	700	N	250	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475246.07	5472557.44	100	700	N	275	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475271.08	5472557.48	101	700	N	300	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475296.08	5472557.52	102	700	N	325	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475743.86	5472759.74	53																				
475768.86	5472759.84	54																				
475793.86	5472759.94	55																				
475818.86	5472760.04	56																				
475843.86	5472760.14	57																				
475868.86	5472760.24	58																				
475893.86	5472760.34	59																				
475918.86	5472760.44	60																				
475943.86	5472760.54	61																				
475968.86	5472760.64	62																				
474969.96	5472656.82	63																				
474994.96	5472656.92	64																				
475019.96	5472657.01	65																				
475044.96	5472657.11	66																				
475069.96	5472657.20	67																				
475094.96	5472657.30	68																				
475119.96	5472657.39	69																				
475144.96	5472657.49	70																				
475169.96	5472657.58	71																				
475194.96	5472657.68	72																				
475219.96	5472657.78	73																				
475244.96	5472657.87	74																				
475269.96	5472657.97	75																				
475294.97	5472658.06	76																				
475319.97	5472658.16	77																				
475344.97	5472658.25	78																				
475369.97	5472658.35	79																				
475394.97	5472658.45	80																				
475419.97	5472658.54	81																				
475444.97	5472658.64	82																				
475469.97	5472658.73	83																				
475494.97	5472658.83	84																				
475519.97	5472658.92	85																				
475544.97	5472659.02	86																				
475569.97	5472659.11	87																				
475594.97	5472659.21	88																				
474971.06	5472557.00	89																				
474996.06	5472557.04	90																				
475021.06	5472557.08	91																				
475046.06	5472557.12	92																				
475071.07	5472557.16	93																				
475096.07	5472557.20	94																				
475121.07	5472557.24	95																				
475146.07	5472557.28	96																				
475171.07	5472557.32	97																				
475196.07	5472557.36	98																				
475221.07	5472557.40	99																				
475246.07	5472557.44	100																				
475271.08	5472557.48	101																				
475296.08	5472557.52	102																				

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475743.86	5472759.74	53						2.5							
475768.86	5472759.84	54						3.9							
475793.86	5472759.94	55						1.7							
475818.86	5472760.04	56						0.3							
475843.86	5472760.14	57						2.6							
475868.86	5472760.24	58						1.0							
475893.86	5472760.34	59						1.0							
475918.86	5472760.44	60						0.9							
475943.86	5472760.54	61						1.8							
475968.86	5472760.64	62						1.6							
474969.96	5472656.82	63						1.7							
474994.96	5472656.92	64						2.6							
475019.96	5472657.01	65						2.2							
475044.96	5472657.11	66						0.6							
475069.96	5472657.20	67						1.0							
475094.96	5472657.30	68						1.2							
475119.96	5472657.39	69						2.3							
475144.96	5472657.49	70						0.5							
475169.96	5472657.58	71						1.1							
475194.96	5472657.68	72						1.4							
475219.96	5472657.78	73						1.7							
475244.96	5472657.87	74						2.9							
475269.96	5472657.97	75						12.5							
475294.97	5472658.06	76						0.5							
475319.97	5472658.16	77						0.3							
475344.97	5472658.25	78						1.8							
475369.97	5472658.35	79						1.1							
475394.97	5472658.45	80						1.2							
475419.97	5472658.54	81						1.7							
475444.97	5472658.64	82						1.6							
475469.97	5472658.73	83						0.3							
475494.97	5472658.83	84						4.7							
475519.97	5472658.92	85						0.7							
475544.97	5472659.02	86						0.3							
475569.97	5472659.11	87						0.6							
475594.97	5472659.21	88						2.7							
474971.06	5472557.00	89						1.1							
474996.06	5472557.04	90						0.9							
475021.06	5472557.08	91						2.3							
475046.06	5472557.12	92						1.8							
475071.07	5472557.16	93						0.5							
475096.07	5472557.20	94						1.7							
475121.07	5472557.24	95						2.8							
475146.07	5472557.28	96						0.5							
475171.07	5472557.32	97						1.2							
475196.07	5472557.36	98						3.6							
475221.07	5472557.40	99						0.3							
475246.07	5472557.44	100						0.8							
475271.08	5472557.48	101						7.7							
475296.08	5472557.52	102						0.9							

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Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475321.08	5472557.56	103	700	N	350	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475346.08	5472557.60	104	700	N	375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475371.08	5472557.64	105	700	N	400	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475396.08	5472557.68	106	700	N	425	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475421.08	5472557.72	107	700	N	450	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475446.08	5472557.76	108	700	N	475	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475471.09	5472557.80	109	700	N	500	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475496.09	5472557.83	110	700	N	525	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475521.09	5472557.87	111	700	N	550	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475546.09	5472557.91	112	700	N	575	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475571.09	5472557.95	113	700	N	600	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475596.09	5472557.99	114	700	N	625	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475621.09	5472558.03	115	700	N	650	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475646.09	5472558.07	116	700	N	675	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475671.10	5472558.11	117	700	N	700	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475696.10	5472558.15	118	700	N	725	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475721.10	5472558.19	119	700	N	750	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475746.10	5472558.23	120	700	N	775	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475771.10	5472558.27	121	700	N	800	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475796.10	5472558.31	122	700	N	825	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475821.10	5472558.35	123	700	N	850	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475846.10	5472558.39	124	700	N	875	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475871.11	5472558.43	125	700	N	900	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475896.11	5472558.47	126	700	N	925	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475921.11	5472558.51	127	700	N	950	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475946.11	5472558.55	128	700	N	975	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475971.11	5472558.59	129	700	N	1000	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
473273.21	5472354.11	130	600	N	-1700	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	20.50	9.60	80	0.3
473298.21	5472354.13	131	600	N	-1675	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	24.80	9.30	76	0.3
473323.21	5472354.16	132	600	N	-1650	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	19.50	11.80	72	0.3
473348.21	5472354.18	133	600	N	-1625	W	27702	Acme	A405925	Rozan	2004	Emgold	2.40	25.50	13.90	74	0.5
473373.22	5472354.20	134	600	N	-1600	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	16.00	10.80	48	0.1
473398.22	5472354.22	135	600	N	-1575	W	27702	Acme	A405925	Rozan	2004	Emgold	2.00	29.50	15.20	92	0.9
473423.22	5472354.25	136	600	N	-1550	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	31.00	14.40	132	0.8
473448.22	5472354.27	137	600	N	-1525	W	27702	Acme	A405925	Rozan	2004	Emgold	1.70	24.80	12.60	109	0.4
473473.22	5472354.29	138	600	N	-1500	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	24.00	11.90	87	0.1
473498.22	5472354.32	139	600	N	-1475	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	28.90	11.70	77	0.1
473523.22	5472354.34	140	600	N	-1450	W	27702	Acme	A405925	Rozan	2004	Emgold	1.90	34.80	13.20	93	0.2
473548.22	5472354.36	141	600	N	-1425	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	33.20	14.00	102	0.2
473573.23	5472354.39	142	600	N	-1400	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	36.30	34.90	122	0.2
473598.23	5472354.41	143	600	N	-1375	W	27702	Acme	A405925	Rozan	2004	Emgold	0.80	38.70	13.50	89	0.1
473623.23	5472354.43	144	600	N	-1350	W	27702	Acme	A405925	Rozan	2004	Emgold	2.30	24.30	19.20	68	0.1
473648.23	5472354.45	145	600	N	-1325	W	27702	Acme	A405925	Rozan	2004	Emgold	4.90	41.60	14.30	56	0.4
473673.23	5472354.48	146	600	N	-1300	W	27702	Acme	A405925	Rozan	2004	Emgold	2.70	34.60	15.00	68	0.2
473698.23	5472354.50	147	600	N	-1275	W	27702	Acme	A405925	Rozan	2004	Emgold	4.50	41.70	19.60	68	0.3
473723.23	5472354.52	148	600	N	-1250	W	27702	Acme	A405925	Rozan	2004	Emgold	0.90	28.60	21.30	98	0.1
473748.24	5472354.55	149	600	N	-1225	W	27702	Acme	A405925	Rozan	2004	Emgold	0.70	23.00	21.10	83	0.1
473773.24	5472354.57	150	600	N	-1200	W	27702	Acme	A405925	Rozan	2004	Emgold	0.90	38.10	18.10	115	0.1
473798.24	5472354.59	151	600	N	-1175	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	58.70	18.30	107	0.1
473823.24	5472354.62	152	600	N	-1150	W	27702	Acme	A405925	Rozan	2004	Emgold	0.90	49.80	16.50	100	0.1

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Eastings	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475321.08	5472557.56	103																				
475346.08	5472557.60	104																				
475371.08	5472557.64	105																				
475396.08	5472557.68	106																				
475421.08	5472557.72	107																				
475446.08	5472557.76	108																				
475471.09	5472557.80	109																				
475496.09	5472557.83	110																				
475521.09	5472557.87	111																				
475546.09	5472557.91	112																				
475571.09	5472557.95	113																				
475596.09	5472557.99	114																				
475621.09	5472558.03	115																				
475646.09	5472558.07	116																				
475671.10	5472558.11	117																				
475696.10	5472558.15	118																				
475721.10	5472558.19	119																				
475746.10	5472558.23	120																				
475771.10	5472558.27	121																				
475796.10	5472558.31	122																				
475821.10	5472558.35	123																				
475846.10	5472558.39	124																				
475871.11	5472558.43	125																				
475896.11	5472558.47	126																				
475921.11	5472558.51	127																				
475946.11	5472558.55	128																				
475971.11	5472558.59	129																				
473273.21	5472354.11	130	27.0	10.6	439	3.4	4.9	0.7		1.3	24	0.3	0.3	0.3	80	0.19	0.107	7	60	0.74	103	0.225
473298.21	5472354.13	131	43.6	13.5	422	3.5	6.1	0.9		2.3	57	0.2	0.3	0.2	82	0.38	0.173	19	88	0.94	143	0.196
473323.21	5472354.16	132	38.8	12.4	719	3.4	6.2	0.9		1.7	38	0.3	0.6	0.3	78	0.26	0.146	15	87	0.87	114	0.207
473348.21	5472354.18	133	60.2	19.1	484	4.1	5.8	0.9		2.6	48	0.4	0.5	0.3	84	0.31	0.082	19	111	1.30	168	0.312
473373.22	5472354.20	134	37.0	9.3	289	3.0	7.7	0.7		1.7	32	0.4	0.4	0.3	80	0.28	0.106	14	111	0.95	189	0.255
473398.22	5472354.22	135	36.9	21.7	731	3.6	10.8	1.2		2.5	31	0.4	0.5	0.3	92	0.24	0.117	17	76	0.86	115	0.210
473423.22	5472354.25	136	41.4	16.5	543	4.1	13.9	0.8		2.3	36	0.8	0.6	0.4	100	0.31	0.193	11	93	0.98	141	0.222
473448.22	5472354.27	137	41.5	18.9	662	4.1	8.9	0.9		3.0	30	0.3	0.4	0.3	96	0.21	0.122	13	115	1.04	142	0.314
473473.22	5472354.29	138	55.2	19.1	569	4.5	7.9	1.0		4.0	42	0.3	0.5	0.2	102	0.31	0.175	18	142	1.31	147	0.340
473498.22	5472354.32	139	60.6	22.7	913	4.1	7.9	1.2		3.9	72	0.1	0.4	0.2	107	0.54	0.229	30	153	1.44	186	0.286
473523.22	5472354.34	140	52.2	21.7	889	4.1	6.8	1.4		3.6	48	0.2	0.3	0.2	99	0.33	0.169	29	127	1.31	155	0.312
473548.22	5472354.36	141	60.2	22.2	836	4.6	7.8	1.2		3.2	57	0.2	0.4	0.2	113	0.35	0.188	19	135	1.47	189	0.325
473573.23	5472354.39	142	64.9	23.5	2594	4.2	7.9	1.2		3.2	109	0.6	0.7	0.3	104	0.76	0.295	26	127	1.52	331	0.279
473598.23	5472354.41	143	77.5	24.9	1175	4.6	6.1	1.4		3.8	106	0.2	0.4	0.2	118	0.71	0.314	33	159	1.84	270	0.301
473623.23	5472354.43	144	60.3	21.7	763	4.3	4.8	0.8		3.0	89	0.3	0.4	0.2	107	0.51	0.209	24	123	1.39	241	0.316
473648.23	5472354.45	145	55.4	25.4	987	3.9	4.7	1.8		2.1	82	0.3	0.4	0.2	100	0.45	0.150	48	116	1.13	159	0.244
473673.23	5472354.48	146	70.4	23.0	585	4.4	6.4	1.2		3.4	98	0.4	0.4	0.2	110	0.60	0.173	26	138	1.42	192	0.326
473698.23	5472354.50	147	56.8	24.2	1442	3.5	9.4	2.0		0.4	86	1.2	1.0	0.2	85	0.63	0.123	40	106	1.05	189	0.140
473723.23	5472354.52	148	43.5	17.1	568	4.4	8.8	0.6		2.5	52	0.3	0.8	0.4	117	0.31	0.183	12	71	1.28	141	0.338
473748.24	5472354.55	149	37.5	15.2	1657	3.4	10.5	0.6		2.1	35	0.7	0.7	0.3	83	0.24	0.205	11	88	0.80	213	0.269
473773.24	5472354.57	150	93.8	29.3	2009	4.8	4.7	1.1		4.2	77	0.5	0.4	0.2	114	0.55	0.236	26	146	1.80	420	0.400
473798.24	5472354.59	151	107.2	28.8	820	4.7	8.8	1.1		4.5	107	0.5	0.5	0.2	116	0.67	0.340	36	151	1.91	290	0.358
473823.24	5472354.62	152	110.8	28.1	670	5.2	5.4	0.9		4.2	153	0.2	0.4	0.2	120	0.78	0.370	48	160	2.06	323	0.323

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Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475321.08	5472557.56	103							0.8						
475346.08	5472557.60	104							1.0						
475371.08	5472557.64	105							4.0						
475396.08	5472557.68	106							0.6						
475421.08	5472557.72	107							0.3						
475446.08	5472557.76	108							0.6						
475471.09	5472557.80	109							1.1						
475496.09	5472557.83	110							0.7						
475521.09	5472557.87	111							0.5						
475546.09	5472557.91	112							1.0						
475571.09	5472557.95	113							1.0						
475596.09	5472557.99	114							2.0						
475621.09	5472558.03	115							1.3						
475646.09	5472558.07	116							0.8						
475671.10	5472558.11	117							1.8						
475696.10	5472558.15	118							0.9						
475721.10	5472558.19	119							0.8						
475746.10	5472558.23	120							0.9						
475771.10	5472558.27	121							0.3						
475796.10	5472558.31	122							0.8						
475821.10	5472558.35	123							4.5						
475846.10	5472558.39	124							0.3						
475871.11	5472558.43	125							0.9						
475896.11	5472558.47	126							1.5						
475921.11	5472558.51	127							23.7						
475946.11	5472558.55	128							0.3						
475971.11	5472558.59	129							1.0						
473273.21	5472354.11	130	1	2.20	0.013	0.06	0.4	2.5	80.00	1.7	0.1	0.05	11	0.5	
473298.21	5472354.13	131	2	2.70	0.012	0.08	0.4	58.0	90.00	2.0	0.1	0.05	9	0.7	
473323.21	5472354.16	132	1	2.07	0.013	0.06	0.3	2.3	90.00	1.5	0.1	0.05	11	0.5	
473348.21	5472354.18	133	1	2.22	0.015	0.11	0.3	2.0	50.00	1.8	0.1	0.05	12	0.5	
473373.22	5472354.20	134	3	1.37	0.013	0.13	0.6	11.5	60.00	1.0	0.2	0.05	9	0.5	
473398.22	5472354.22	135	3	2.35	0.013	0.07	0.4	6.2	100.00	2.6	0.2	0.05	11	0.7	
473423.22	5472354.25	136	1	2.17	0.014	0.07	0.3	3.7	80.00	2.3	0.1	0.05	10	0.5	
473448.22	5472354.27	137	1	2.22	0.015	0.07	0.3	6.1	80.00	2.2	0.1	0.05	12	0.6	
473473.22	5472354.29	138	1	2.24	0.014	0.08	0.3	5.2	70.00	2.4	0.1	0.05	11	0.5	
473498.22	5472354.32	139	3	1.95	0.014	0.08	0.2	12.1	40.00	2.1	0.1	0.05	9	0.5	
473523.22	5472354.34	140	1	2.57	0.016	0.09	0.2	3.3	70.00	3.1	0.2	0.05	12	0.5	
473548.22	5472354.36	141	1	2.47	0.014	0.10	0.3	8.5	60.00	2.3	0.1	0.05	12	0.5	
473573.23	5472354.39	142	1	1.98	0.016	0.15	0.2	12.7	70.00	2.4	0.2	0.05	10	0.6	
473598.23	5472354.41	143	1	2.16	0.015	0.14	0.2	3.9	20.00	2.1	0.1	0.05	10	0.5	
473623.23	5472354.43	144	2	1.73	0.016	0.11	0.3	4.7	40.00	1.7	0.1	0.05	11	0.5	
473648.23	5472354.45	145	2	2.10	0.015	0.10	0.3	3.7	70.00	2.8	0.3	0.05	10	0.9	
473673.23	5472354.48	146	1	2.10	0.014	0.11	0.3	2.9	50.00	2.0	0.1	0.05	10	0.5	
473698.23	5472354.50	147	1	1.94	0.018	0.17	0.2	1.3	90.00	1.7	0.4	0.05	9	2.0	
473723.23	5472354.52	148	2	2.09	0.015	0.08	0.3	2.9	30.00	2.5	0.1	0.05	14	0.5	
473748.24	5472354.55	149	3	1.62	0.015	0.08	0.3	23.2	30.00	1.7	0.2	0.05	11	0.5	
473773.24	5472354.57	150	2	2.86	0.015	0.11	0.3	1.7	30.00	2.2	0.2	0.05	14	0.5	
473798.24	5472354.59	151	1	2.88	0.014	0.19	0.4	4.6	40.00	2.1	0.2	0.05	11	0.5	
473823.24	5472354.62	152	1	2.80	0.015	0.20	0.3	3.0	30.00	1.9	0.2	0.05	13	0.5	

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Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
473848.24	5472354.64	153	600	N	-1125	W	27702	Acme	A405925	Rozan	2004	Emgold	0.80	35.00	18.00	80	0.1
473873.24	5472354.66	154	600	N	-1100	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	79.90	15.30	111	0.2
473898.24	5472354.68	155	600	N	-1075	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	32.40	23.40	68	0.1
473923.24	5472354.71	156	600	N	-1050	W	27702	Acme	A405925	Rozan	2004	Emgold	1.00	26.90	20.70	67	0.1
473948.25	5472354.73	157	600	N	-1025	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	29.30	21.80	80	0.2
473973.25	5472354.75	158	600	N	-1000	W	27702	Acme	A405925	Rozan	2004	Emgold	2.80	35.90	21.70	139	0.3
473998.25	5472354.78	159	600	N	-975	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	43.70	14.80	122	0.2
474023.25	5472354.80	160	600	N	-950	W	27702	Acme	A405925	Rozan	2004	Emgold	0.70	41.60	24.00	92	0.1
474048.25	5472354.82	161	600	N	-925	W	27702	Acme	A405925	Rozan	2004	Emgold	1.70	36.40	13.00	91	0.1
474073.25	5472354.85	162	600	N	-900	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	32.90	14.00	95	0.2
474170.20	5472458.71	163	600	N	-800	W	27702	Acme	A405925	Rozan	2004	Emgold	20.40	47.40	20.70	100	0.2
474195.26	5472458.64	164	600	N	-775	W	27702	Acme	A405925	Rozan	2004	Emgold	16.80	47.50	16.70	92	0.3
474220.32	5472458.57	165	600	N	-750	W	27702	Acme	A405925	Rozan	2004	Emgold	5.10	20.90	16.00	55	0.2
474245.39	5472458.50	166	600	N	-725	W	27702	Acme	A405925	Rozan	2004	Emgold	16.50	36.60	20.30	80	0.1
474270.45	5472458.43	167	600	N	-700	W	27702	Acme	A405925	Rozan	2004	Emgold	1.90	17.40	11.20	31	0.1
474295.51	5472458.36	168	600	N	-675	W	27702	Acme	A405925	Rozan	2004	Emgold	1.70	23.20	15.90	52	0.1
474320.57	5472458.29	169	600	N	-650	W	27702	Acme	A405925	Rozan	2004	Emgold	1.40	29.40	7.80	43	0.2
474345.63	5472458.22	170	600	N	-625	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	25.10	11.80	50	0.3
474370.70	5472458.15	171	600	N	-600	W	27702	Acme	A405925	Rozan	2004	Emgold	2.00	35.60	12.10	52	0.2
474395.76	5472458.07	172	600	N	-575	W	27702	Acme	A405925	Rozan	2004	Emgold	18.40	50.30	15.10	88	0.7
474420.82	5472458.00	173	600	N	-550	W	27702	Acme	A405925	Rozan	2004	Emgold	3.00	18.90	13.00	44	0.4
474445.88	5472457.93	174	600	N	-525	W	27702	Acme	A405925	Rozan	2004	Emgold	2.30	20.20	14.70	48	0.2
474470.94	5472457.86	175	600	N	-500	W	27702	Acme	A405925	Rozan	2004	Emgold	11.00	67.70	14.10	87	0.1
474496.00	5472457.79	176	600	N	-475	W	27702	Acme	A405925	Rozan	2004	Emgold	15.30	38.20	23.00	122	0.2
474521.07	5472457.72	177	600	N	-450	W	27702	Acme	A405925	Rozan	2004	Emgold	9.10	19.70	15.00	55	0.3
474546.13	5472457.65	178	600	N	-425	W	27702	Acme	A405925	Rozan	2004	Emgold	2.50	44.40	18.00	74	0.3
474571.19	5472457.58	179	600	N	-400	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	35.80	7.90	79	0.3
474596.25	5472457.51	180	600	N	-375	W	27702	Acme	A405925	Rozan	2004	Emgold	1.70	20.30	12.40	65	0.3
474621.31	5472457.44	181	600	N	-350	W	27702	Acme	A405925	Rozan	2004	Emgold	2.40	30.20	46.70	84	0.2
474646.38	5472457.37	182	600	N	-325	W	27702	Acme	A405925	Rozan	2004	Emgold	2.40	34.80	38.90	100	0.1
474671.44	5472457.30	183	600	N	-300	W	27702	Acme	A405925	Rozan	2004	Emgold	2.90	93.50	11.00	91	0.1
474696.50	5472457.23	184	600	N	-275	W	27702	Acme	A405925	Rozan	2004	Emgold	5.60	74.80	24.80	137	0.2
474721.56	5472457.16	185	600	N	-250	W	27702	Acme	A405925	Rozan	2004	Emgold	13.00	100.70	36.50	169	0.4
474746.62	5472457.09	186	600	N	-225	W	27702	Acme	A405925	Rozan	2004	Emgold	16.10	70.30	34.00	109	0.5
474771.69	5472457.02	187	600	N	-200	W	27702	Acme	A405925	Rozan	2004	Emgold	4.10	43.50	25.90	59	0.5
474796.75	5472456.94	188	600	N	-175	W	27702	Acme	A405925	Rozan	2004	Emgold	2.70	22.80	23.80	60	0.3
474821.81	5472456.87	189	600	N	-150	W	27702	Acme	A405925	Rozan	2004	Emgold	2.50	19.20	31.50	68	0.2
474846.87	5472456.80	190	600	N	-125	W	27702	Acme	A405925	Rozan	2004	Emgold	2.90	31.10	49.20	74	0.5
474871.93	5472456.73	191	600	N	-100	W	27702	Acme	A405925	Rozan	2004	Emgold	3.20	40.00	64.80	82	0.6
474896.99	5472456.66	192	600	N	-75	W	27702	Acme	A405925	Rozan	2004	Emgold	3.30	40.60	96.10	87	0.3
474922.06	5472456.59	193	600	N	-50	W	27702	Acme	A405925	Rozan	2004	Emgold	5.10	169.20	197.00	107	1.1
474947.12	5472456.52	194	600	N	-25	W	27702	Acme	A405925	Rozan	2004	Emgold	6.30	65.80	169.60	135	0.6
474972.18	5472456.45	195	600	N	0	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474997.18	5472456.38	196	600	N	25	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475022.19	5472456.31	197	600	N	50	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475047.19	5472456.24	198	600	N	75	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475072.19	5472456.17	199	600	N	100	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475097.19	5472456.10	200	600	N	125	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475122.20	5472456.03	201	600	N	150	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475147.20	5472455.95	202	600	N	175	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					



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Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%	
473848.24	5472354.64	153	67.8	19.5	417	3.9	6.6	0.7		3.5	69	0.2	0.7	0.2	102	0.39	0.232	24	102	1.35	183	0.337	
473873.24	5472354.66	154	83.0	24.9	479	5.1	7.7	1.0		4.0	65	0.2	0.7	0.3	145	0.40	0.203	25	107	1.79	200	0.385	
473898.24	5472354.68	155	30.6	13.2	392	3.9	12.4	0.4		1.5	32	0.4	1.1	0.3	154	0.26	0.105	7	49	1.28	140	0.323	
473923.24	5472354.71	156	56.2	14.6	557	4.6	5.7	1.0		3.6	153	0.2	0.5	0.4	104	0.59	0.373	37	107	1.18	174	0.230	
473948.25	5472354.73	157	44.1	12.9	568	3.4	6.7	0.6		1.6	43	0.5	0.8	0.3	85	0.23	0.170	13	78	1.06	154	0.258	
473973.25	5472354.75	158	46.4	13.6	1186	4.7	12.5	0.7		2.4	37	0.8	0.8	0.4	104	0.19	0.193	10	81	1.06	204	0.285	
473998.25	5472354.78	159	78.8	22.3	1805	4.7	6.3	1.1		2.4	76	0.4	0.3	0.2	114	0.36	0.213	24	145	1.81	232	0.327	
474023.25	5472354.80	160	119.4	28.1	803	5.5	3.5	0.7		3.5	284	0.2	0.3	0.2	118	1.10	0.350	64	105	2.49	1267	0.242	
474048.25	5472354.82	161	64.0	17.8	539	4.6	6.4	1.1		4.4	84	0.3	0.4	0.2	99	0.38	0.259	23	106	1.57	150	0.327	
474073.25	5472354.85	162	61.7	21.0	978	4.5	5.2	1.1		3.0	119	0.3	0.5	0.2	107	0.49	0.265	30	112	1.73	210	0.323	
474170.20	5472458.71	163	52.5	23.2	1221	4.6	5.2	2.2		4.4	167	0.4	0.3	0.3	98	0.91	0.362	59	88	1.12	143	0.225	
474195.26	5472458.64	164	70.9	27.3	1667	4.8	4.2	2.1		3.7	261	0.4	0.3	0.3	93	1.35	0.500	63	103	1.41	147	0.173	
474220.32	5472458.57	165	15.5	7.7	497	3.1	4.5	0.7		1.2	25	0.3	0.5	0.4	66	0.25	0.059	7	28	0.57	101	0.183	
474245.39	5472458.50	166	23.6	13.0	1679	3.3	6.0	4.9		1.2	35	0.6	0.7	0.4	69	0.34	0.097	17	42	0.78	92	0.156	
474270.45	5472458.43	167	5.2	3.9	176	3.2	3.8	0.9		2.0	13	0.2	0.4	0.4	57	0.05	0.057	7	15	0.23	51	0.192	
474295.51	5472458.36	168	41.6	11.1	421	5.1	11.8	0.6		2.4	72	0.5	1.2	0.4	80	0.34	0.280	15	73	0.99	146	0.219	
474320.57	5472458.29	169	9.8	7.8	354	3.8	4.8	0.5		1.4	16	0.2	0.4	0.3	65	0.10	0.126	6	25	0.53	49	0.125	
474345.63	5472458.22	170	15.5	7.3	293	3.3	6.4	0.9		2.5	17	0.2	0.6	0.3	60	0.12	0.137	9	30	0.57	107	0.153	
474370.70	5472458.15	171	12.7	8.2	286	3.3	6.8	0.9		2.4	14	0.2	0.6	0.3	62	0.11	0.074	6	25	0.61	61	0.146	
474395.76	5472458.07	172	21.8	15.5	940	3.8	7.6	5.4		2.1	32	0.3	0.6	0.3	79	0.33	0.111	15	42	1.00	80	0.185	
474420.82	5472458.00	173	8.7	6.3	273	3.8	8.2	0.6		1.2	17	0.3	0.6	0.4	80	0.10	0.077	6	21	0.57	48	0.159	
474445.88	5472457.93	174	8.3	7.4	349	3.7	9.9	0.5		1.3	16	0.3	0.7	0.5	76	0.08	0.107	5	19	0.60	56	0.152	
474470.94	5472457.86	175	38.6	19.4	775	4.2	13.5	1.3		3.2	49	0.2	0.6	0.3	83	0.42	0.159	19	56	1.36	122	0.158	
474496.00	5472457.79	176	22.1	15.7	2157	3.6	13.4	1.4		0.9	39	0.6	0.6	0.4	71	0.50	0.106	10	34	0.96	130	0.135	
474521.07	5472457.72	177	9.6	7.7	706	2.9	7.2	0.6		0.9	13	0.4	0.9	0.4	61	0.10	0.059	6	18	0.46	74	0.149	
474546.13	5472457.65	178	19.3	13.6	1052	3.6	13.1	0.5		1.7	19	0.4	1.0	0.3	75	0.16	0.092	6	36	0.95	95	0.141	
474571.19	5472457.58	179	17.0	12.9	414	5.8	12.5	0.7		2.9	15	0.3	1.1	0.3	120	0.13	0.096	7	27	1.02	101	0.217	
474596.25	5472457.51	180	10.8	6.6	370	2.8	7.5	0.8		1.8	9	0.4	0.6	0.3	46	0.08	0.115	4	13	0.29	73	0.151	
474621.31	5472457.44	181	15.8	7.7	537	3.2	16.4	0.7		2.5	12	0.7	2.2	0.6	64	0.09	0.139	7	23	0.43	103	0.183	
474646.38	5472457.37	182	32.1	13.6	1353	4.1	16.4	0.5		2.5	24	0.4	1.5	0.7	80	0.17	0.162	11	37	0.86	219	0.225	
474671.44	5472457.30	183	41.7	23.6	983	4.6	19.5	0.6		2.7	49	0.4	0.8	0.4	88	0.36	0.215	17	40	1.33	299	0.198	
474696.50	5472457.23	184	136.8	34.8	888	6.9	27.4	0.8		5.7	179	0.4	0.7	0.6	121	0.96	0.403	54	105	2.72	1150	0.348	
474721.56	5472457.16	185	65.2	25.4	777	6.3	57.1	1.3		4.3	26	0.4	1.1	0.9	97	0.12	0.181	19	54	1.23	302	0.253	
474746.62	5472457.09	186	21.3	13.2	736	5.1	52.1	0.9		2.3	12	0.2	1.2	1.0	82	0.07	0.093	8	23	0.57	84	0.143	
474771.69	5472457.02	187	12.2	6.0	263	3.1	17.6	1.0		2.5	9	0.9	1.0	0.7	54	0.07	0.084	6	18	0.38	57	0.130	
474796.75	5472456.94	188	7.2	4.2	264	3.0	6.2	0.5		1.3	12	0.2	0.7	0.7	77	0.09	0.039	5	15	0.40	67	0.178	
474821.81	5472456.87	189	11.0	5.8	407	2.8	8.9	0.6		2.0	11	0.2	0.7	0.8	60	0.08	0.071	6	16	0.33	85	0.179	
474846.87	5472456.80	190	9.9	8.3	885	2.8	7.1	0.8		1.8	8	0.4	1.2	1.3	57	0.05	0.060	6	15	0.29	63	0.147	
474871.93	5472456.73	191	12.4	8.4	688	3.3	15.0	1.0		2.4	7	0.2	1.0	1.6	59	0.05	0.088	5	15	0.33	81	0.157	
474896.99	5472456.66	192	11.5	8.6	1496	3.0	17.9	0.8		1.9	13	0.6	1.6	1.9	59	0.11	0.105	7	15	0.41	80	0.137	
474922.06	5472456.59	193	19.9	15.3	669	4.4	24.8	1.6		3.2	16	0.5	1.2	5.2	70	0.10	0.121	10	23	0.75	65	0.117	
474947.12	5472456.52	194	16.8	15.7	1855	4.2	25.2	1.3		1.7	14	0.8	2.0	3.6	72	0.10	0.147	12	22	0.69	67	0.108	
474972.18	5472456.45	195																					
474997.18	5472456.38	196																					
475022.19	5472456.31	197																					
475047.19	5472456.24	198																					
475072.19	5472456.17	199																					
475097.19	5472456.10	200																					
475122.20	5472456.03	201																					
475147.20	5472455.95	202																					

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Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
473848.24	5472354.64	153	1	2.34	0.016	0.11	0.6	4.8	50.00	1.9	0.2	0.05	11	0.5	
473873.24	5472354.66	154	3	3.63	0.014	0.14	0.7	3.9	60.00	3.6	0.2	0.05	15	0.6	
473898.24	5472354.68	155	1	2.23	0.036	0.13	0.4	2.5	40.00	4.1	0.2	0.05	11	0.5	
473923.24	5472354.71	156	3	1.69	0.016	0.15	0.4	3.1	40.00	1.8	0.2	0.05	18	0.5	
473948.25	5472354.73	157	1	1.95	0.016	0.10	0.4	1.4	40.00	2.0	0.1	0.05	11	0.5	
473973.25	5472354.75	158	1	2.29	0.014	0.10	0.3	3.1	50.00	2.6	0.2	0.05	13	0.9	
473998.25	5472354.78	159	1	2.57	0.016	0.11	0.2	4.1	50.00	2.6	0.1	0.05	12	0.5	
474023.25	5472354.80	160	2	3.03	0.037	0.60	0.1	1.4	20.00	3.0	0.2	0.05	14	0.5	
474048.25	5472354.82	161	1	3.49	0.016	0.09	0.4	3.4	90.00	2.5	0.1	0.05	12	0.6	
474073.25	5472354.85	162	3	2.58	0.020	0.13	0.2	2.1	40.00	2.3	0.1	0.05	13	0.5	
474170.20	5472458.71	163	5	3.04	0.021	0.11	1.0	7.3	50.00	2.7	0.2	0.05	13	1.1	
474195.26	5472458.64	164	4	3.06	0.019	0.09	1.3	7.5	50.00	2.2	0.4	0.05	12	1.4	
474220.32	5472458.57	165	1	1.95	0.019	0.07	0.4	5.8	60.00	1.8	0.1	0.05	11	0.5	
474245.39	5472458.50	166	2	2.81	0.021	0.10	1.2	6.7	60.00	2.4	0.1	0.05	10	1.2	
474270.45	5472458.43	167	2	2.57	0.017	0.04	0.3	4.3	100.00	2.0	0.1	0.05	12	0.6	
474295.51	5472458.36	168	3	1.86	0.018	0.07	0.4	3.9	70.00	1.1	0.1	0.05	13	0.5	
474320.57	5472458.29	169	1	2.52	0.013	0.05	0.4	41.9	60.00	1.8	0.1	0.05	9	0.6	
474345.63	5472458.22	170	1	3.40	0.013	0.07	0.4	38.6	120.00	2.0	0.1	0.05	9	0.7	
474370.70	5472458.15	171	1	3.38	0.014	0.05	1.0	89.0	90.00	2.5	0.1	0.05	9	0.8	
474395.76	5472458.07	172	1	3.55	0.016	0.08	1.3	42.1	80.00	3.2	0.1	0.05	11	0.9	
474420.82	5472458.00	173	1	1.79	0.014	0.06	0.5	42.6	90.00	1.8	0.1	0.05	11	0.5	
474445.88	5472457.93	174	1	1.58	0.014	0.06	0.6	55.1	60.00	1.6	0.1	0.05	11	0.5	
474470.94	5472457.86	175	1	3.04	0.010	0.09	1.1	36.3	30.00	3.4	0.1	0.05	8	0.7	
474496.00	5472457.79	176	1	2.73	0.016	0.10	1.2	12.2	60.00	2.3	0.2	0.05	9	0.8	
474521.07	5472457.72	177	1	2.07	0.015	0.06	0.4	9.1	60.00	1.5	0.1	0.05	11	0.5	
474546.13	5472457.65	178	1	2.73	0.011	0.07	0.4	15.2	80.00	2.6	0.1	0.05	8	0.6	
474571.19	5472457.58	179	1	3.23	0.013	0.14	0.9	11.8	110.00	3.8	0.1	0.05	10	0.9	
474596.25	5472457.51	180	1	3.76	0.016	0.06	0.4	1.7	130.00	1.7	0.1	0.05	11	0.7	
474621.31	5472457.44	181	1	3.41	0.017	0.10	0.6	7.2	50.00	2.4	0.2	0.05	11	0.9	
474646.38	5472457.37	182	1	2.30	0.016	0.14	1.0	17.3	30.00	2.3	0.2	0.05	11	0.5	
474671.44	5472457.30	183	1	2.53	0.016	0.17	2.1	27.3	40.00	2.8	0.1	0.05	8	0.6	
474696.50	5472457.23	184	1	3.91	0.034	0.51	0.8	19.6	40.00	3.3	0.2	0.05	13	1.1	
474721.56	5472457.16	185	1	3.96	0.016	0.17	1.8	50.5	80.00	4.2	0.2	0.05	11	1.6	
474746.62	5472457.09	186	1	3.05	0.012	0.09	1.6	19.4	80.00	3.2	0.2	0.05	10	1.1	
474771.69	5472457.02	187	2	3.71	0.014	0.07	0.9	6.6	170.00	2.4	0.1	0.05	9	1.4	
474796.75	5472456.94	188	2	1.85	0.014	0.10	0.5	2.0	60.00	1.8	0.2	0.05	12	0.6	
474821.81	5472456.87	189	1	2.45	0.018	0.07	0.6	4.3	60.00	2.0	0.2	0.05	11	0.5	
474846.87	5472456.80	190	1	3.04	0.015	0.07	0.6	5.3	110.00	2.3	0.2	0.05	11	0.9	
474871.93	5472456.73	191	1	3.53	0.015	0.06	0.9	7.0	80.00	2.3	0.2	0.05	12	0.7	
474896.99	5472456.66	192	2	2.55	0.016	0.09	0.9	3.2	90.00	2.4	0.2	0.05	9	0.6	
474922.06	5472456.59	193	1	3.55	0.014	0.08	2.3	16.8	90.00	4.0	0.1	0.05	8	1.3	
474947.12	5472456.52	194	2	2.74	0.014	0.12	1.9	45.9	70.00	2.8	0.2	0.05	9	1.0	
474972.18	5472456.45	195						8.8							
474997.18	5472456.38	196						3.8							
475022.19	5472456.31	197						1.0							
475047.19	5472456.24	198						8.4							
475072.19	5472456.17	199						13.8							
475097.19	5472456.10	200						5.8							
475122.20	5472456.03	201						2.1							
475147.20	5472455.95	202						1.9							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475172.20	5472455.88	203	600	N	200	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475197.20	5472455.81	204	600	N	225	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475222.21	5472455.74	205	600	N	250	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475247.21	5472455.67	206	600	N	275	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475272.21	5472455.60	207	600	N	300	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475297.21	5472455.53	208	600	N	325	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475322.22	5472455.46	209	600	N	350	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475347.22	5472455.39	210	600	N	375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475372.22	5472455.32	211	600	N	400	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475397.22	5472455.25	212	600	N	425	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475422.23	5472455.18	213	600	N	450	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475447.23	5472455.10	214	600	N	475	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475472.23	5472455.03	215	600	N	500	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475497.23	5472454.96	216	600	N	525	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475522.24	5472454.89	217	600	N	550	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475547.24	5472454.82	218	600	N	575	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475572.24	5472454.75	219	600	N	600	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474972.78	5472404.74	220	550	N	0	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474997.97	5472404.78	221	550	N	25	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475023.16	5472404.83	222	550	N	50	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475048.34	5472404.87	223	550	N	75	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475073.53	5472404.91	224	550	N	100	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474098.25	5472354.87	225	500	N	-875	W	27702	Acme	A405925	Rozan	2004	Emgold	8.60	36.90	21.10	86	0.1
474123.26	5472354.89	226	500	N	-850	W	27702	Acme	A405925	Rozan	2004	Emgold	4.60	30.20	17.70	93	0.1
474148.26	5472354.91	227	500	N	-825	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	17.10	13.50	53	0.2
474173.26	5472354.94	228	500	N	-800	W	27702	Acme	A405925	Rozan	2004	Emgold	2.70	16.70	18.50	49	0.2
474198.26	5472354.96	229	500	N	-775	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	27.10	12.40	56	0.1
474223.26	5472354.98	230	500	N	-750	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	11.90	20.20	36	0.1
474248.26	5472355.01	231	500	N	-725	W	27702	Acme	A405925	Rozan	2004	Emgold	0.80	8.10	10.90	39	0.1
474273.26	5472355.03	232	500	N	-700	W	27702	Acme	A405925	Rozan	2004	Emgold	1.40	28.20	12.10	51	0.2
474298.27	5472355.05	233	500	N	-675	W	27702	Acme	A405925	Rozan	2004	Emgold	1.00	15.10	12.00	40	0.1
474323.27	5472355.08	234	500	N	-650	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	40.60	7.20	48	0.1
474348.27	5472355.10	235	500	N	-625	W	27702	Acme	A405925	Rozan	2004	Emgold	1.90	28.10	5.30	45	0.1
474373.27	5472355.12	236	500	N	-600	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	17.00	10.00	40	0.2
474398.27	5472355.14	237	500	N	-575	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	17.90	14.10	42	0.1
474423.27	5472355.17	238	500	N	-550	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	15.80	17.10	28	0.3
474448.27	5472355.19	239	500	N	-525	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	27.30	7.40	86	0.2
474473.27	5472355.21	240	500	N	-500	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	15.30	7.00	12	0.2
474498.28	5472355.24	241	500	N	-475	W	27702	Acme	A405925	Rozan	2004	Emgold	15.50	35.90	22.80	72	0.3
474523.28	5472355.26	242	500	N	-450	W	27702	Acme	A405925	Rozan	2004	Emgold	2.40	20.80	13.50	55	0.3
474548.28	5472355.28	243	500	N	-425	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	25.80	7.70	62	0.1
474573.28	5472355.31	244	500	N	-400	W	27702	Acme	A405925	Rozan	2004	Emgold	1.70	15.80	13.50	46	0.2
474598.28	5472355.33	245	500	N	-375	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	28.50	12.70	47	0.3
474623.28	5472355.35	246	500	N	-350	W	27702	Acme	A405925	Rozan	2004	Emgold	4.50	34.50	13.80	65	0.2
474648.28	5472355.37	247	500	N	-325	W	27702	Acme	A405925	Rozan	2004	Emgold	6.90	29.90	11.80	68	0.3
474673.29	5472355.40	248	500	N	-300	W	27702	Acme	A405925	Rozan	2004	Emgold	6.50	32.30	10.70	71	0.2
474698.29	5472355.42	249	500	N	-275	W	27702	Acme	A405925	Rozan	2004	Emgold	8.90	50.60	12.90	89	0.3
474723.29	5472355.44	250	500	N	-250	W	27702	Acme	A405925	Rozan	2004	Emgold	11.90	59.00	18.50	103	0.1
474748.29	5472355.47	251	500	N	-225	W	27702	Acme	A405925	Rozan	2004	Emgold	8.60	26.70	13.10	64	0.2
474773.29	5472355.49	252	500	N	-200	W	27702	Acme	A405925	Rozan	2004	Emgold	8.00	84.30	15.90	105	0.3

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475172.20	5472455.88	203																				
475197.20	5472455.81	204																				
475222.21	5472455.74	205																				
475247.21	5472455.67	206																				
475272.21	5472455.60	207																				
475297.21	5472455.53	208																				
475322.22	5472455.46	209																				
475347.22	5472455.39	210																				
475372.22	5472455.32	211																				
475397.22	5472455.25	212																				
475422.23	5472455.18	213																				
475447.23	5472455.10	214																				
475472.23	5472455.03	215																				
475497.23	5472454.96	216																				
475522.24	5472454.89	217																				
475547.24	5472454.82	218																				
475572.24	5472454.75	219																				
474972.78	5472404.74	220																				
474997.97	5472404.78	221																				
475023.16	5472404.83	222																				
475048.34	5472404.87	223																				
475073.53	5472404.91	224																				
474098.25	5472354.87	225	60.0	22.0	1372	3.7	7.2	6.2		1.3	138	0.7	0.3	0.2	95	0.99	0.214	41	103	1.30	161	0.169
474123.26	5472354.89	226	48.5	17.5	739	4.0	7.4	4.1		3.0	66	1.0	0.6	0.3	93	0.44	0.163	23	94	1.08	125	0.276
474148.26	5472354.91	227	26.3	8.8	311	3.5	5.0	0.9		2.3	36	0.1	0.5	0.3	75	0.16	0.128	11	65	0.74	96	0.267
474173.26	5472354.94	228	30.3	9.0	359	4.0	4.2	0.7		1.9	46	0.7	0.4	0.4	95	0.23	0.153	14	78	0.80	107	0.251
474198.26	5472354.96	229	37.6	13.3	562	3.6	4.0	0.9		2.7	60	0.2	0.2	0.2	67	0.28	0.185	17	67	0.87	111	0.182
474223.26	5472354.98	230	13.0	5.5	292	3.4	10.6	0.5		1.4	15	0.5	0.6	0.5	90	0.09	0.241	6	48	0.43	86	0.227
474248.26	5472355.01	231	5.4	4.3	253	2.0	1.6	0.3		0.9	14	0.1	0.3	0.3	48	0.09	0.026	5	12	0.39	33	0.160
474273.26	5472355.03	232	14.4	10.3	384	2.9	11.4	0.6		1.6	23	0.4	0.8	0.3	56	0.14	0.186	5	22	0.63	104	0.109
474298.27	5472355.05	233	9.7	6.3	196	3.2	4.8	0.5		1.6	16	0.2	0.5	0.5	80	0.08	0.071	7	19	0.46	35	0.222
474323.27	5472355.08	234	11.6	11.0	347	4.0	6.4	0.4		2.2	26	0.3	0.8	0.3	68	0.15	0.110	6	21	0.76	58	0.097
474348.27	5472355.10	235	6.2	12.6	329	4.6	4.9	0.4		1.4	25	0.2	0.3	0.3	85	0.15	0.064	5	12	0.69	51	0.089
474373.27	5472355.12	236	6.8	7.6	257	3.8	6.2	0.4		1.4	18	0.2	0.8	0.4	89	0.11	0.059	5	14	0.48	35	0.121
474398.27	5472355.14	237	9.0	6.2	278	3.3	12.1	0.4		1.3	14	0.5	0.9	0.4	77	0.10	0.104	5	20	0.41	46	0.148
474423.27	5472355.17	238	3.4	2.2	171	2.8	5.2	0.7		0.8	7	0.4	0.6	0.5	64	0.05	0.077	6	12	0.17	33	0.128
474448.27	5472355.19	239	14.8	12.6	642	3.4	4.9	0.7		2.3	19	0.2	0.4	0.3	61	0.13	0.105	7	26	0.76	60	0.096
474473.27	5472355.21	240	3.1	1.2	78	1.6	1.8	0.7		0.9	5	0.1	0.2	0.2	26	0.03	0.047	5	7	0.06	30	0.081
474498.28	5472355.24	241	12.2	9.1	1029	2.8	7.3	3.7		1.1	14	0.7	1.1	0.4	54	0.12	0.071	8	20	0.49	58	0.117
474523.28	5472355.26	242	13.0	9.1	415	3.3	9.3	0.5		1.5	14	0.2	0.8	0.3	75	0.11	0.116	6	25	0.67	51	0.140
474548.28	5472355.28	243	15.4	11.7	392	4.1	7.8	0.5		1.5	23	0.2	0.8	0.3	89	0.16	0.108	6	25	0.88	70	0.129
474573.28	5472355.31	244	10.1	6.4	274	3.4	6.1	0.5		1.5	15	0.2	0.8	0.4	92	0.11	0.088	7	24	0.62	44	0.174
474598.28	5472355.33	245	13.3	8.4	265	3.0	8.3	0.6		1.4	18	0.3	0.8	0.3	68	0.13	0.084	9	24	0.68	65	0.147
474623.28	5472355.35	246	16.4	6.8	277	2.8	17.9	0.7		1.1	18	0.4	0.8	0.7	81	0.14	0.074	8	29	0.70	85	0.170
474648.28	5472355.37	247	16.1	7.0	335	4.1	39.3	0.6		1.3	18	0.1	0.7	0.5	122	0.15	0.075	8	28	0.71	91	0.189
474673.29	5472355.40	248	19.4	9.9	426	3.7	16.4	1.0		2.3	15	0.1	0.9	0.4	83	0.12	0.104	8	24	0.61	87	0.171
474698.29	5472355.42	249	28.9	14.1	400	4.3	26.7	1.3		2.8	18	0.3	0.8	0.5	89	0.14	0.105	10	30	0.83	95	0.179
474723.29	5472355.44	250	50.0	21.8	1105	5.1	37.1	1.2		2.1	47	0.2	0.9	0.6	123	0.45	0.122	14	55	1.41	270	0.239
474748.29	5472355.47	251	15.0	5.6	232	3.8	18.8	0.6		1.9	14	0.3	0.9	0.6	98	0.11	0.051	7	27	0.53	84	0.187
474773.29	5472355.49	252	43.0	14.0	398	4.4	53.0	0.9		3.2	21	0.2	1.1	0.6	89	0.13	0.114	12	38	0.88	133	0.167

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475172.20	5472455.88	203							0.8						
475197.20	5472455.81	204							1.5						
475222.21	5472455.74	205							1.2						
475247.21	5472455.67	206							1.1						
475272.21	5472455.60	207							0.9						
475297.21	5472455.53	208							0.8						
475322.22	5472455.46	209							0.9						
475347.22	5472455.39	210							1.0						
475372.22	5472455.32	211							2.3						
475397.22	5472455.25	212							0.9						
475422.23	5472455.18	213							1.5						
475447.23	5472455.10	214							3.6						
475472.23	5472455.03	215							1.4						
475497.23	5472454.96	216							0.5						
475522.24	5472454.89	217							2.1						
475547.24	5472454.82	218							0.8						
475572.24	5472454.75	219							4.7						
474972.78	5472404.74	220							8.0						
474997.97	5472404.78	221							4.0						
475023.16	5472404.83	222							5.0						
475048.34	5472404.87	223							8.0						
475073.53	5472404.91	224							8.0						
474098.25	5472354.87	225	2	2.33	0.022	0.12	0.8	1.7	40.00	1.7	0.2	0.05	10	1.0	
474123.26	5472354.89	226	1	3.44	0.019	0.11	0.6	2.6	130.00	2.3	0.1	0.05	12	1.2	
474148.26	5472354.91	227	2	1.82	0.017	0.06	0.3	2.6	60.00	1.5	0.1	0.05	12	0.5	
474173.26	5472354.94	228	3	1.63	0.014	0.07	0.4	2.2	60.00	1.3	0.2	0.05	13	0.5	
474198.26	5472354.96	229	3	3.09	0.015	0.06	0.3	7.8	90.00	2.2	0.1	0.05	10	0.7	
474223.26	5472354.98	230	2	1.36	0.016	0.07	0.2	9.4	50.00	1.5	0.2	0.05	13	0.5	
474248.26	5472355.01	231	1	1.22	0.014	0.05	0.1	1.3	40.00	1.1	0.1	0.05	11	0.5	
474273.26	5472355.03	232	1	2.67	0.014	0.05	0.6	48.7	90.00	1.9	0.1	0.05	7	0.6	
474298.27	5472355.05	233	1	1.41	0.013	0.05	0.2	5.1	50.00	1.6	0.1	0.05	14	0.5	
474323.27	5472355.08	234	1	3.23	0.009	0.05	0.8	82.8	80.00	2.3	0.1	0.05	6	0.5	
474348.27	5472355.10	235	1	2.67	0.007	0.04	1.0	115.2	80.00	2.4	0.1	0.05	8	0.7	
474373.27	5472355.12	236	1	1.59	0.011	0.05	0.5	80.9	40.00	1.9	0.1	0.05	11	0.5	
474398.27	5472355.14	237	1	1.52	0.017	0.05	0.4	58.1	70.00	1.6	0.1	0.05	11	0.5	
474423.27	5472355.17	238	1	1.88	0.016	0.04	0.2	50.9	70.00	1.4	0.1	0.05	17	0.7	
474448.27	5472355.19	239	1	4.23	0.009	0.07	0.6	147.6	130.00	2.7	0.1	0.05	7	0.9	
474473.27	5472355.21	240	1	2.75	0.017	0.02	0.1	26.2	100.00	1.4	0.1	0.05	8	0.6	
474498.28	5472355.24	241	3	2.86	0.015	0.06	1.0	13.1	110.00	2.0	0.1	0.05	12	0.9	
474523.28	5472355.26	242	1	1.78	0.014	0.07	0.4	4.9	50.00	1.9	0.1	0.05	9	0.5	
474548.28	5472355.28	243	2	2.80	0.011	0.06	0.8	49.6	70.00	2.5	0.2	0.05	9	0.6	
474573.28	5472355.31	244	1	2.21	0.011	0.07	0.4	5.1	70.00	2.4	0.2	0.05	13	0.6	
474598.28	5472355.33	245	2	2.77	0.014	0.05	0.5	29.2	70.00	2.4	0.1	0.05	9	0.6	
474623.28	5472355.35	246	3	2.39	0.015	0.07	1.0	38.0	50.00	2.6	0.2	0.05	11	0.6	
474648.28	5472355.37	247	1	2.27	0.018	0.09	0.9	17.6	40.00	2.8	0.2	0.05	13	0.8	
474673.29	5472355.40	248	2	3.65	0.018	0.09	0.8	14.4	80.00	3.2	0.2	0.05	10	0.9	
474698.29	5472355.42	249	2	3.67	0.014	0.10	1.1	12.9	80.00	3.6	0.2	0.05	10	0.9	
474723.29	5472355.44	250	1	2.72	0.018	0.17	1.5	31.7	30.00	3.3	0.1	0.05	10	0.5	
474748.29	5472355.47	251	1	2.44	0.016	0.08	0.7	21.8	50.00	2.8	0.2	0.05	12	0.7	
474773.29	5472355.49	252	1	3.70	0.012	0.11	1.3	36.5	120.00	3.5	0.2	0.05	1	1.7	

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Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Moppm	Cuppm	Pbppm	Znppm	Agppm
474798.29	5472355.51	253	500	N	-175	W	27702	Acme	A405925	Rozan	2004	Emgold	7.40	56.20	17.10	91	0.3
474823.29	5472355.54	254	500	N	-150	W	27702	Acme	A405925	Rozan	2004	Emgold	7.40	42.00	15.40	69	0.4
474848.29	5472355.56	255	500	N	-125	W	27702	Acme	A405925	Rozan	2004	Emgold	9.10	40.80	12.20	80	0.3
474873.30	5472355.58	256	500	N	-100	W	27702	Acme	A405925	Rozan	2004	Emgold	16.80	96.10	18.20	111	0.4
474898.30	5472355.60	257	500	N	-75	W	27702	Acme	A405925	Rozan	2004	Emgold	6.70	68.30	23.80	101	0.4
474923.30	5472355.63	258	500	N	-50	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	28.10	23.90	52	0.6
474948.30	5472355.65	259	500	N	-25	W	27702	Acme	A405925	Rozan	2004	Emgold	3.20	113.50	56.10	89	0.6
474801.42	5472305.60	260	450	N	-175	W		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
474826.05	5472305.65	261	450	N	-150	W		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
474850.69	5472305.70	262	450	N	-125	W		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
474875.32	5472305.75	263	450	N	-100	W		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
474899.95	5472305.79	264	450	N	-75	W		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
474924.58	5472305.84	265	450	N	-50	W		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
474949.22	5472305.89	266	450	N	-25	W		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
474973.85	5472305.94	267	450	N	0	E		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
474998.93	5472306.11	268	450	N	25	E		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
475024.01	5472306.28	269	450	N	50	E		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
475049.10	5472306.45	270	450	N	75	E		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
475074.18	5472306.62	271	450	N	100	E		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
475099.26	5472306.79	272	450	N	125	E		Walcott		Rozan	1990-2004	Emgold-Hiawatha					
473274.64	5472225.37	273	400	N	-1700	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	20.20	10.00	88	0.3
473299.72	5472225.37	274	400	N	-1675	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	13.60	10.10	59	0.1
473324.80	5472225.37	275	400	N	-1650	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	26.20	11.20	89	0.2
473349.88	5472225.37	276	400	N	-1625	W	27702	Acme	A405925	Rozan	2004	Emgold	21.10	44.30	13.60	70	0.2
473374.95	5472225.37	277	400	N	-1600	W	27702	Acme	A405925	Rozan	2004	Emgold	10.00	27.90	11.00	28	0.1
473400.03	5472225.37	278	400	N	-1575	W	27702	Acme	A405925	Rozan	2004	Emgold	10.00	24.40	10.80	28	0.5
473425.11	5472225.37	279	400	N	-1550	W	27702	Acme	A405925	Rozan	2004	Emgold	2.10	32.20	12.20	69	0.2
473450.19	5472225.37	280	400	N	-1525	W	27702	Acme	A405925	Rozan	2004	Emgold	2.00	20.10	12.00	77	0.5
473475.27	5472225.37	281	400	N	-1500	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	18.60	11.80	83	0.5
473500.35	5472225.37	282	400	N	-1475	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	20.70	17.60	104	0.3
473525.43	5472225.37	283	400	N	-1450	W	27702	Acme	A405925	Rozan	2004	Emgold	4.40	24.80	13.30	78	0.5
473550.50	5472225.37	284	400	N	-1425	W	27702	Acme	A405925	Rozan	2004	Emgold	3.80	22.50	13.80	92	0.3
473575.58	5472225.37	285	400	N	-1400	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	34.80	12.80	93	0.1
473600.66	5472225.37	286	400	N	-1375	W	27702	Acme	A405925	Rozan	2004	Emgold	3.30	26.60	14.10	87	0.2
473625.74	5472225.37	287	400	N	-1350	W	27702	Acme	A405925	Rozan	2004	Emgold	2.50	24.70	16.90	104	0.1
473650.82	5472225.37	288	400	N	-1325	W	27702	Acme	A405925	Rozan	2004	Emgold	2.80	44.90	24.80	117	0.1
473675.90	5472225.37	289	400	N	-1300	W	27702	Acme	A405925	Rozan	2004	Emgold	4.20	34.90	19.50	102	0.1
473700.98	5472225.37	290	400	N	-1275	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	25.80	12.30	108	0.1
473726.05	5472225.37	291	400	N	-1250	W	27702	Acme	A405925	Rozan	2004	Emgold	0.90	34.30	12.40	86	0.1
473751.13	5472225.37	292	400	N	-1225	W	27702	Acme	A405925	Rozan	2004	Emgold	0.80	15.30	16.30	72	0.1
473776.21	5472225.37	293	400	N	-1200	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	40.70	16.50	93	0.2
473801.29	5472225.37	294	400	N	-1175	W	27702	Acme	A405925	Rozan	2004	Emgold	1.90	27.70	13.90	96	0.1
473826.37	5472225.37	295	400	N	-1150	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	25.40	51.90	115	0.1
473851.45	5472225.37	296	400	N	-1125	W	27702	Acme	A405925	Rozan	2004	Emgold	0.90	41.10	17.30	120	0.1
473876.53	5472225.37	297	400	N	-1100	W	27702	Acme	A405925	Rozan	2004	Emgold	0.90	49.50	23.50	106	0.1
473901.60	5472225.37	298	400	N	-1075	W	27702	Acme	A405925	Rozan	2004	Emgold	0.90	36.90	24.30	114	0.1
473926.68	5472225.37	299	400	N	-1050	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	25.10	21.40	87	0.1
473951.76	5472225.37	300	400	N	-1025	W	27702	Acme	A405925	Rozan	2004	Emgold	1.00	35.60	12.20	86	0.1
473976.84	5472225.37	301	400	N	-1000	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	28.50	11.70	61	0.1
474001.92	5472225.37	302	400	N	-975	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	17.60	50.50	62	0.2



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Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%	
474798.29	5472355.51	253	25.3	10.5	377	4.8	30.9	0.9		3.0	16	0.2	0.8	0.6	99	0.09	0.095	11	34	0.76	112	0.187	
474823.29	5472355.54	254	21.3	7.3	288	4.0	25.5	0.8		2.8	23	0.3	0.8	0.6	101	0.14	0.090	11	27	0.65	154	0.194	
474848.29	5472355.56	255	21.2	9.1	409	4.4	9.2	1.0		3.3	14	0.2	0.5	0.9	92	0.11	0.133	10	26	0.48	127	0.204	
474873.30	5472355.58	256	43.5	18.8	653	5.7	17.0	1.1		3.7	26	0.3	0.6	1.8	114	0.15	0.165	15	37	0.92	266	0.216	
474898.30	5472355.60	257	41.9	14.8	736	4.7	38.9	0.9		3.2	24	0.1	0.7	1.0	103	0.16	0.155	13	43	1.12	217	0.283	
474923.30	5472355.63	258	11.4	5.2	332	2.4	6.9	1.2		2.1	11	0.3	0.7	0.6	40	0.08	0.144	6	16	0.32	64	0.109	
474948.30	5472355.65	259	14.1	10.9	933	3.7	10.6	1.4		2.5	15	0.3	0.6	2.0	57	0.12	0.176	11	19	0.62	70	0.083	
474801.42	5472305.60	260																					
474826.05	5472305.65	261																					
474850.69	5472305.70	262																					
474875.32	5472305.75	263																					
474899.95	5472305.79	264																					
474924.58	5472305.84	265																					
474949.22	5472305.89	266																					
474973.85	5472305.94	267																					
474998.93	5472306.11	268																					
475024.01	5472306.28	269																					
475049.10	5472306.45	270																					
475074.18	5472306.62	271																					
475099.26	5472306.79	272																					
473274.64	5472225.37	273	35.7	13.7	537	4.0	7.0	0.9		2.4	32	0.2	0.2	0.3	75	0.23	0.169	15	96	0.96	121	0.199	
473299.72	5472225.37	274	16.1	6.6	304	3.3	4.7	0.6		1.7	16	0.1	0.4	0.3	79	0.12	0.059	6	57	0.55	71	0.215	
473324.80	5472225.37	275	35.9	13.6	440	4.3	8.6	0.7		2.6	48	0.5	0.7	0.3	95	0.36	0.196	14	104	1.01	109	0.200	
473349.88	5472225.37	276	47.6	17.4	1085	3.7	6.5	2.0		1.7	73	0.4	0.2	0.4	99	0.79	0.152	34	114	1.18	145	0.134	
473374.95	5472225.37	277	13.4	4.4	152	2.1	4.7	2.6		0.9	38	0.3	0.3	0.3	42	0.51	0.059	13	38	0.29	98	0.100	
473400.03	5472225.37	278	10.7	2.4	90	0.6	1.6	2.6		0.3	35	0.3	0.2	0.3	33	0.49	0.078	22	44	0.13	134	0.077	
473425.11	5472225.37	279	48.9	13.7	769	4.4	11.0	1.3		4.4	55	0.2	0.3	0.4	95	0.37	0.329	23	157	1.23	224	0.239	
473450.19	5472225.37	280	33.9	10.6	419	4.3	9.5	0.9		2.7	50	0.4	0.4	0.3	99	0.34	0.197	15	105	1.08	138	0.232	
473475.27	5472225.37	281	29.5	10.6	686	3.6	9.4	0.6		1.9	30	0.4	0.4	0.3	86	0.22	0.166	8	81	0.85	115	0.199	
473500.35	5472225.37	282	30.9	14.4	1157	4.0	9.5	0.6		2.0	33	0.6	0.6	0.4	96	0.24	0.134	9	87	0.87	167	0.225	
473525.43	5472225.37	283	24.6	14.2	925	3.3	7.8	1.2		1.1	30	0.5	0.5	0.4	76	0.22	0.057	16	59	0.62	120	0.177	
473550.50	5472225.37	284	33.4	15.6	705	3.9	8.7	0.9		1.3	45	0.6	1.1	0.3	93	0.31	0.076	11	90	1.08	153	0.215	
473575.58	5472225.37	285	61.1	23.8	1327	4.5	7.9	1.5		4.7	83	0.2	0.5	0.2	108	0.72	0.287	28	142	1.68	250	0.269	
473600.66	5472225.37	286	53.7	22.5	752	4.7	6.9	1.0		3.1	67	0.3	0.4	0.3	106	0.49	0.152	18	122	1.42	186	0.282	
473625.74	5472225.37	287	64.1	25.1	1213	4.8	11.3	0.9		3.7	83	0.3	0.4	0.3	119	0.79	0.227	20	154	1.72	257	0.319	
473650.82	5472225.37	288	77.6	23.6	1241	4.3	7.2	1.2		4.0	108	0.6	0.4	0.3	105	0.87	0.301	32	155	1.66	281	0.243	
473675.90	5472225.37	289	62.8	21.9	1039	4.4	6.0	1.0		4.7	103	0.4	0.7	0.3	98	0.71	0.302	34	131	1.43	165	0.254	
473700.98	5472225.37	290	59.5	19.4	758	4.8	6.0	1.0		4.1	78	0.2	0.5	0.3	108	0.53	0.265	20	149	1.53	204	0.320	
473726.05	5472225.37	291	70.4	22.3	764	4.7	4.7	1.3		4.6	94	0.2	0.3	0.2	117	0.58	0.296	26	154	1.58	211	0.310	
473751.13	5472225.37	292	45.3	14.6	520	4.2	5.9	0.6		2.4	56	0.1	0.6	0.3	90	0.29	0.242	12	102	1.13	123	0.245	
473776.21	5472225.37	293	70.0	19.6	546	4.3	6.9	1.1		4.7	97	0.3	0.4	0.2	99	0.62	0.414	29	125	1.49	202	0.255	
473801.29	5472225.37	294	52.4	20.1	1346	4.3	6.2	1.0		3.1	67	0.3	0.3	0.3	103	0.44	0.197	16	113	1.24	176	0.291	
473826.37	5472225.37	295	65.3	21.5	2904	3.8	9.1	0.9		3.2	92	0.8	1.1	0.5	97	0.59	0.291	25	121	1.30	340	0.272	
473851.45	5472225.37	296	84.3	26.6	1109	5.2	3.9	1.1		3.7	116	0.2	0.2	0.3	126	0.78	0.304	35	149	1.77	353	0.171	
473876.53	5472225.37	297	95.1	24.9	896	4.9	6.9	1.2		4.6	125	0.6	1.0	0.3	118	0.78	0.366	38	147	2.03	305	0.198	
473901.60	5472225.37	298	93.3	27.2	1140	4.6	4.3	1.1		3.8	163	0.3	0.7	0.3	107	0.95	0.329	44	148	1.79	241	0.094	
473926.68	5472225.37	299	41.7	12.7	469	3.6	9.2	0.5		2.9	36	0.4	0.6	0.4	91	0.24	0.172	11	76	0.91	141	0.266	
473951.76	5472225.37	300	62.0	19.8	392	3.9	5.6	0.8		3.8	71	0.3	0.6	0.2	94	0.43	0.228	21	96	1.30	217	0.275	
473976.84	5472225.37	301	43.5	13.2	424	3.7	4.4	0.9		3.3	53	0.2	0.3	0.3	89	0.30	0.237	17	104	1.15	127	0.273	
474001.92	5472225.37	302	31.3	9.5	332	3.0	9.2	0.7		2.0	37	0.4	1.0	0.5	82	0.17	0.136	11	88	0.88	92	0.258	

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Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474798.29	5472355.51	253	2	3.55	0.014	0.09	1.0	24.2	100.00	3.9	0.2	0.05	11	1.6	
474823.29	5472355.54	254	2	3.33	0.014	0.10	0.9	15.6	90.00	3.2	0.2	0.05	11	1.1	
474848.29	5472355.56	255	3	3.66	0.018	0.09	1.3	6.6	100.00	3.4	0.2	0.05	12	1.1	
474873.30	5472355.58	256	2	3.45	0.016	0.15	1.9	79.6	80.00	3.9	0.3	0.05	11	1.6	
474898.30	5472355.60	257	2	2.79	0.015	0.16	1.6	10.4	60.00	3.6	0.2	0.05	11	1.2	
474923.30	5472355.63	258	2	4.04	0.015	0.06	0.7	5.0	130.00	2.0	0.1	0.07	10	1.1	
474948.30	5472355.65	259	1	4.05	0.009	0.09	0.9	15.3	100.00	2.9	0.1	0.05	9	1.1	
474801.42	5472305.60	260						21.0							
474826.05	5472305.65	261						44.0							
474850.69	5472305.70	262						5.0							
474875.32	5472305.75	263						24.0							
474899.95	5472305.79	264						210.0							
474924.58	5472305.84	265						6.0							
474949.22	5472305.89	266						7.0							
474973.85	5472305.94	267						1.0							
474998.93	5472306.11	268						1.0							
475024.01	5472306.28	269						1.0							
475049.10	5472306.45	270						2.0							
475074.18	5472306.62	271						1.0							
475099.26	5472306.79	272						1.0							
473274.64	5472225.37	273	1	3.07	0.015	0.07	0.3	4.1	110.00	2.4	0.1	0.05	11	0.5	
473299.72	5472225.37	274	1	2.06	0.012	0.05	0.4	3.7	80.00	1.8	0.1	0.05	10	0.5	
473324.80	5472225.37	275	1	2.58	0.013	0.08	0.5	20.9	120.00	2.1	0.1	0.05	9	0.5	
473349.88	5472225.37	276	2	2.22	0.016	0.10	1.2	5.4	70.00	3.4	0.5	0.05	9	0.6	
473374.95	5472225.37	277	1	2.28	0.017	0.05	0.4	8.6	80.00	1.8	0.1	0.05	9	1.1	
473400.03	5472225.37	278	1	1.77	0.013	0.04	0.4	6.4	170.00	1.3	0.2	0.08	8	2.2	
473425.11	5472225.37	279	2	2.66	0.015	0.16	0.5	8.2	70.00	2.4	0.2	0.05	11	0.5	
473450.19	5472225.37	280	1	2.11	0.016	0.09	0.5	6.9	80.00	1.7	0.2	0.05	11	0.5	
473475.27	5472225.37	281	2	1.52	0.014	0.08	0.3	2.7	60.00	1.5	0.1	0.05	9	0.5	
473500.35	5472225.37	282	2	1.52	0.015	0.09	0.3	9.9	50.00	1.7	0.1	0.05	10	0.5	
473525.43	5472225.37	283	2	2.24	0.018	0.08	0.2	1.5	100.00	1.9	0.1	0.05	11	0.6	
473550.50	5472225.37	284	2	1.90	0.016	0.10	0.2	2.8	90.00	1.7	0.1	0.05	11	0.5	
473575.58	5472225.37	285	2	2.28	0.016	0.15	0.3	2.8	50.00	2.1	0.2	0.05	10	5.0	
473600.66	5472225.37	286	2	2.15	0.016	0.12	0.3	6.4	60.00	2.3	0.1	0.05	11	0.5	
473625.74	5472225.37	287	4	2.05	0.018	0.16	0.3	4.9	40.00	1.8	0.1	0.05	11	0.5	
473650.82	5472225.37	288	5	2.34	0.017	0.26	0.3	5.5	80.00	2.1	0.2	0.05	9	0.5	
473675.90	5472225.37	289	2	2.30	0.017	0.10	0.3	4.6	70.00	1.7	0.2	0.05	11	0.5	
473700.98	5472225.37	290	4	2.21	0.017	0.12	0.3	4.1	50.00	1.8	0.1	0.05	11	0.5	
473726.05	5472225.37	291	3	2.58	0.016	0.13	0.2	3.0	60.00	1.9	0.1	0.05	11	0.5	
473751.13	5472225.37	292	2	1.70	0.012	0.07	0.3	3.1	50.00	1.2	0.1	0.05	10	0.5	
473776.21	5472225.37	293	4	3.36	0.017	0.16	0.4	6.2	100.00	2.8	0.2	0.05	10	0.5	
473801.29	5472225.37	294	3	2.13	0.021	0.11	0.3	4.5	40.00	1.6	0.2	0.05	11	0.5	
473826.37	5472225.37	295	3	1.71	0.019	0.20	0.4	3.0	50.00	1.6	0.4	0.05	10	0.5	
473851.45	5472225.37	296	3	2.61	0.021	0.24	0.4	3.1	30.00	2.0	0.3	0.05	12	0.5	
473876.53	5472225.37	297	4	3.09	0.017	0.21	0.4	5.5	70.00	2.1	0.2	0.05	11	0.5	
473901.60	5472225.37	298	4	2.27	0.017	0.20	0.3	2.1	30.00	1.6	0.2	0.05	11	0.5	
473926.68	5472225.37	299	2	2.20	0.016	0.10	0.5	3.0	50.00	1.8	0.2	0.05	10	0.5	
473951.76	5472225.37	300	3	3.10	0.016	0.14	0.4	3.5	50.00	2.4	0.2	0.05	10	0.5	
473976.84	5472225.37	301	3	2.47	0.016	0.09	0.3	1.9	60.00	1.8	0.1	0.05	10	0.5	
474001.92	5472225.37	302	3	1.44	0.015	0.08	0.3	2.9	60.00	1.4	0.1	0.05	11	0.5	

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
474027.00	5472225.37	303	400	N	-950	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	26.20	33.80	73	0.2
474052.08	5472225.37	304	400	N	-925	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	21.30	10.70	64	0.1
474077.15	5472225.37	305	400	N	-900	W	27702	Acme	A405925	Rozan	2004	Emgold	2.20	38.10	12.80	80	0.1
474102.23	5472225.37	306	400	N	-875	W	27702	Acme	A405925	Rozan	2004	Emgold	9.90	37.00	28.10	90	0.2
474127.31	5472225.37	307	400	N	-850	W	27702	Acme	A405925	Rozan	2004	Emgold	9.50	33.30	23.90	85	0.2
474152.39	5472225.37	308	400	N	-825	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	39.80	14.50	71	0.1
474214.02	5472224.58	24037	400	N	-800	W		Acme	VAN11005009	Rozan	2011	Valterra	1.90	17.10	13.20	39	0.2
474238.77	5472225.76	24036	400	N	-775	W		Acme	VAN11005009	Rozan	2011	Valterra	1.80	54.30	13.60	69	0.1
474263.52	5472226.95	24035	400	N	-750	W		Acme	VAN11005009	Rozan	2011	Valterra	1.00	17.20	14.40	25	0.3
474288.27	5472228.13	24034	400	N	-725	W		Acme	VAN11005009	Rozan	2011	Valterra	1.00	16.40	12.10	24	0.2
474313.02	5472229.31	24033	400	N	-700	W		Acme	VAN11005009	Rozan	2011	Valterra	2.20	23.60	15.70	36	0.1
474337.77	5472230.49	24032	400	N	-675	W		Acme	VAN11005009	Rozan	2011	Valterra	1.50	17.60	13.30	37	0.2
474362.52	5472231.68	24031	400	N	-650	W		Acme	VAN11005009	Rozan	2011	Valterra	1.80	20.10	10.80	40	0.2
474387.27	5472232.86	24030	400	N	-625	W		Acme	VAN11005009	Rozan	2011	Valterra	11.40	27.30	25.10	55	0.6
474412.02	5472234.04	24029	400	N	-600	W		Acme	VAN11005009	Rozan	2011	Valterra	2.00	39.90	10.20	50	0.3
474436.77	5472235.23	24028	400	N	-575	W		Acme	VAN11005009	Rozan	2011	Valterra	2.00	27.40	10.20	42	0.3
474461.52	5472236.41	24027	400	N	-550	W		Acme	VAN11005009	Rozan	2011	Valterra	3.60	33.90	9.80	24	0.2
474486.27	5472237.59	24026	400	N	-525	W		Acme	VAN11005009	Rozan	2011	Valterra	11.50	31.70	14.40	48	0.6
474511.02	5472238.78	24025	400	N	-500	W		Acme	VAN11005009	Rozan	2011	Valterra	7.80	23.80	17.30	45	0.4
474534.37	5472239.23	24024	400	N	-475	W		Acme	VAN11005009	Rozan	2011	Valterra	4.50	37.40	11.60	49	0.2
474557.72	5472239.68	24023	400	N	-450	W		Acme	VAN11005009	Rozan	2011	Valterra	11.70	80.50	16.80	103	0.5
474581.07	5472240.13	24022	400	N	-425	W		Acme	VAN11005009	Rozan	2011	Valterra	3.40	24.60	16.90	38	0.2
474604.42	5472240.58	24021	400	N	-400	W		Acme	VAN11005009	Rozan	2011	Valterra	2.20	18.30	17.20	44	0.4
474627.77	5472241.04	24020	400	N	-375	W		Acme	VAN11005009	Rozan	2011	Valterra	2.00	24.60	14.30	56	0.3
474651.12	5472241.49	24019	400	N	-350	W		Acme	VAN11005009	Rozan	2011	Valterra	1.80	22.80	13.70	46	0.2
474674.47	5472241.94	24018	400	N	-325	W		Acme	VAN11005009	Rozan	2011	Valterra	3.60	92.40	10.80	72	0.3
474697.82	5472242.39	24017	400	N	-300	W		Acme	VAN11005009	Rozan	2011	Valterra	2.40	37.00	23.10	54	0.2
474721.17	5472242.85	24016	400	N	-275	W		Acme	VAN11005009	Rozan	2011	Valterra	2.60	24.60	14.40	40	0.2
474744.52	5472243.30	24015	400	N	-250	W		Acme	VAN11005009	Rozan	2011	Valterra	5.60	41.60	18.70	66	0.4
474767.87	5472243.75	24014	400	N	-225	W		Acme	VAN11005009	Rozan	2011	Valterra	4.90	62.10	29.20	79	0.5
474791.22	5472244.20	24013	400	N	-200	W		Acme	VAN11005009	Rozan	2011	Valterra	2.20	48.90	19.10	77	0.7
474814.57	5472244.65	24012	400	N	-175	W		Acme	VAN11005009	Rozan	2011	Valterra	3.30	77.60	34.70	91	0.3
474837.92	5472245.11	24011	400	N	-150	W		Acme	VAN11005009	Rozan	2011	Valterra	1.60	25.20	24.70	56	0.3
474861.27	5472245.56	24010	400	N	-125	W		Acme	VAN11005009	Rozan	2011	Valterra	3.80	47.90	17.80	70	0.6
474884.62	5472246.01	24009	400	N	-100	W		Acme	VAN11005009	Rozan	2011	Valterra	6.60	82.20	15.80	87	0.4
474907.97	5472246.46	24008	400	N	-75	W		Acme	VAN11005009	Rozan	2011	Valterra	4.80	67.30	34.50	88	0.5
474931.32	5472246.92	24007	400	N	-50	W		Acme	VAN11005009	Rozan	2011	Valterra	4.10	41.10	24.10	86	0.4
474954.67	5472247.37	24006	400	N	-25	W		Acme	VAN11005009	Rozan	2011	Valterra	1.50	46.80	38.20	104	0.1
474978.02	5472247.82	24005	400	N	0			Acme	VAN11005009	Rozan	2011	Valterra	2.10	34.50	29.40	51	0.5
474998.00	5472254.00	24004	400	N	25	E		Acme	VAN11005009	Rozan	2011	Valterra	2.20	43.40	41.40	69	0.8
475023.68	5472253.27	24003	400	N	50	E		Acme	VAN11005009	Rozan	2011	Valterra	1.70	29.70	37.40	69	0.4
475049.36	5472252.54	24002	400	N	75	E		Acme	VAN11005009	Rozan	2011	Valterra	2.10	29.40	69.40	58	1.8
475075.04	5472251.81	24001	400	N	100	E		Acme	VAN11005009	Rozan	2011	Valterra	3.90	38.00	72.90	94	0.5
475099.73	5472247.86	336	400	N	125	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475124.73	5472247.93	337	400	N	150	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475149.72	5472248.01	338	400	N	175	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475174.72	5472248.08	339	400	N	200	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475199.71	5472248.16	340	400	N	225	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475224.71	5472248.24	341	400	N	250	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475249.70	5472248.31	342	400	N	275	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%	
474027.00	5472225.37	303	40.2	11.6	676	4.9	18.3	0.6		2.7	71	0.6	0.8	0.5	122	0.34	0.285	16	100	0.97	146	0.275	
474052.08	5472225.37	304	40.9	13.7	551	4.3	4.4	0.8		2.5	61	0.2	0.5	0.2	104	0.32	0.225	14	109	1.21	123	0.219	
474077.15	5472225.37	305	84.6	20.7	575	5.3	6.3	1.2		3.1	83	0.4	0.5	0.2	133	0.59	0.193	27	203	2.33	249	0.120	
474102.23	5472225.37	306	63.2	25.0	1061	4.1	6.5	3.8		1.6	101	1.1	0.7	0.3	108	0.67	0.139	31	126	1.51	212	0.142	
474127.31	5472225.37	307	50.1	19.2	1159	3.6	6.6	6.0		1.4	104	0.7	0.4	0.3	99	0.87	0.162	30	108	1.34	184	0.140	
474152.39	5472225.37	308	56.0	17.3	564	4.0	5.6	1.3		4.4	103	0.3	0.6	0.2	91	0.53	0.242	26	106	1.37	230	0.183	
474214.02	5472224.58	24037	21.7	7.2	454	3.2	3.5			2.5	26	0.2	0.6	0.4	62	0.10	0.103	9	51	0.55	95	0.240	
474238.77	5472225.76	24036	48.9	17.5	531	4.2	5.1			4.1	126	0.3	0.3	0.2	91	0.60	0.387	26	67	1.39	261	0.223	
474263.52	5472226.95	24035	6.9	4.0	119	3.1	3.5			2.3	10	0.3	0.6	0.4	73	0.05	0.050	5	21	0.29	41	0.190	
474288.27	5472228.13	24034	6.1	4.0	114	2.8	2.8			1.2	16	0.1	0.5	0.4	73	0.09	0.061	6	15	0.28	36	0.134	
474313.02	5472229.31	24033	5.7	3.7	388	2.6	9.4			0.8	10	0.6	0.7	0.5	52	0.05	0.207	4	14	0.26	66	0.122	
474337.77	5472230.49	24032	7.7	5.5	196	2.8	4.1			1.1	13	0.4	0.7	0.4	61	0.07	0.084	5	15	0.35	47	0.133	
474362.52	5472231.68	24031	9.7	7.1	195	4.1	6.1			1.7	14	0.3	0.5	0.4	86	0.07	0.060	6	21	0.46	52	0.146	
474387.27	5472232.86	24030	9.1	5.5	446	2.2	3.8			0.5	20	0.3	0.4	0.6	50	0.26	0.084	15	14	0.35	77	0.140	
474412.02	5472234.04	24029	8.3	10.9	388	3.4	5.3			1.7	23	0.2	0.4	0.4	69	0.14	0.116	5	14	0.67	67	0.114	
474436.77	5472235.23	24028	7.8	5.8	210	4.2	7.4			1.7	12	0.4	0.9	0.3	72	0.08	0.103	7	20	0.40	43	0.114	
474461.52	5472236.41	24027	5.6	3.5	153	3.1	6.2			1.6	7	0.4	0.5	0.3	51	0.04	0.092	7	14	0.27	36	0.158	
474486.27	5472237.59	24026	9.9	8.2	596	2.8	4.6			0.9	12	0.3	0.5	0.4	55	0.07	0.065	10	20	0.40	60	0.142	
474511.02	5472238.78	24025	7.6	4.7	252	2.4	6.5			1.0	11	0.3	0.7	0.5	51	0.07	0.073	6	14	0.31	50	0.146	
474534.37	5472239.23	24024	11.7	7.1	293	2.6	4.9			0.5	19	0.3	0.5	0.4	56	0.11	0.073	7	21	0.58	68	0.114	
474557.72	5472239.68	24023	24.6	13.2	1063	3.5	7.6			1.6	28	0.4	0.9	0.4	81	0.19	0.090	9	36	0.92	142	0.195	
474581.07	5472240.13	24022	5.5	3.9	242	3.6	6.7			1.9	8	0.3	1.1	0.5	82	0.05	0.104	5	14	0.25	48	0.214	
474604.42	5472240.58	24021	5.1	2.6	989	2.3	5.7			1.6	9	0.5	0.6	0.5	50	0.05	0.132	5	10	0.17	74	0.173	
474627.77	5472241.04	24020	12.1	6.4	378	3.9	7.3			2.5	14	0.5	0.8	0.5	78	0.08	0.164	5	24	0.39	65	0.205	
474651.12	5472241.49	24019	14.7	6.6	265	3.7	4.4			2.6	20	0.2	0.6	0.6	83	0.11	0.058	9	31	0.49	86	0.228	
474674.47	5472241.94	24018	56.6	18.9	530	4.5	16.8			2.9	26	0.3	0.7	0.6	116	0.16	0.103	9	98	1.56	113	0.199	
474697.82	5472242.39	24017	15.3	7.4	250	3.5	10.7			3.6	14	0.4	1.2	0.6	77	0.07	0.099	7	28	0.54	58	0.187	
474721.17	5472242.85	24016	16.2	5.7	229	3.2	5.4			2.7	16	0.2	0.6	0.4	69	0.09	0.190	7	27	0.45	97	0.216	
474744.52	5472243.30	24015	30.0	9.6	701	3.9	8.8			1.9	24	0.4	0.6	0.9	103	0.12	0.118	9	42	0.91	171	0.208	
474767.87	5472243.75	24014	15.7	13.3	1203	3.8	7.5			0.9	20	0.5	0.7	1.4	101	0.11	0.097	7	28	0.73	98	0.181	
474791.22	5472244.20	24013	36.3	15.4	1715	4.1	7.5			1.5	35	0.3	0.5	0.6	100	0.18	0.150	13	61	1.20	265	0.228	
474814.57	5472244.65	24012	25.3	9.1	602	3.5	11.3			1.9	24	0.5	1.0	1.3	97	0.11	0.126	8	45	0.85	78	0.193	
474837.92	5472245.11	24011	25.3	6.5	357	2.8	6.5			2.3	27	0.4	0.8	0.6	66	0.13	0.124	9	26	0.52	222	0.230	
474861.27	5472245.56	24010	15.5	8.7	1229	2.7	11.6			2.0	14	0.3	0.6	0.8	56	0.07	0.118	7	18	0.38	100	0.173	
474884.62	5472246.01	24009	23.5	9.1	406	3.5	18.5			3.9	13	0.3	0.7	0.7	74	0.07	0.152	9	29	0.57	101	0.219	
474907.97	5472246.46	24008	16.4	7.9	911	2.8	10.3			2.2	16	0.5	1.1	0.6	58	0.07	0.148	8	18	0.36	129	0.193	
474931.32	5472246.92	24007	16.8	10.1	843	3.0	10.2			2.7	12	0.5	1.2	0.7	63	0.07	0.119	8	21	0.49	93	0.186	
474954.67	5472247.37	24006	62.1	20.8	1940	4.3	7.3			3.9	45	0.4	0.8	0.7	93	0.29	0.224	21	59	1.65	475	0.343	
474978.02	5472247.82	24005	11.9	8.3	443	2.8	7.2			3.8	8	0.3	0.6	0.7	50	0.05	0.089	9	15	0.28	67	0.196	
474998.00	5472254.00	24004	10.9	6.7	372	2.6	6.4			3.1	11	0.3	0.7	1.1	54	0.06	0.097	6	14	0.29	80	0.191	
475023.68	5472253.27	24003	10.1	6.0	1010	2.5	7.9			1.9	12	0.8	0.8	0.8	56	0.06	0.112	6	14	0.27	85	0.170	
475049.36	5472252.54	24002	10.2	6.1	624	2.4	8.0			2.2	11	0.4	1.1	1.0	47	0.06	0.114	7	13	0.27	63	0.162	
475075.04	5472251.81	24001	13.1	8.5	1058	2.6	11.8			2.2	15	0.8	2.1	1.0	59	0.08	0.109	6	18	0.37	94	0.150	
475099.73	5472247.86	336																					
475124.73	5472247.93	337																					
475149.72	5472248.01	338																					
475174.72	5472248.08	339																					
475199.71	5472248.16	340																					
475224.71	5472248.24	341																					
475249.70	5472248.31	342																					

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474027.00	5472225.37	303	3	1.54	0.014	0.12	0.3	4.0	40.00	1.3	0.2	0.05	12	0.5	
474052.08	5472225.37	304	1	1.95	0.016	0.11	0.2	3.1	40.00	2.0	0.1	0.06	12	0.5	
474077.15	5472225.37	305	2	2.59	0.021	0.22	0.2	6.2	50.00	2.4	0.1	0.05	12	0.5	
474102.23	5472225.37	306	2	2.61	0.018	0.15	0.3	1.4	50.00	2.5	0.2	0.05	11	0.8	
474127.31	5472225.37	307	4	2.52	0.020	0.13	0.5	3.3	60.00	2.2	0.2	0.05	10	1.3	
474152.39	5472225.37	308	2	2.70	0.017	0.16	0.2	4.8	60.00	2.6	0.1	0.05	10	0.5	
474214.02	5472224.58	24037	2	2.14	0.016	0.05	0.2	6.7	0.06	1.1	0.1	0.05	12	0.5	0.2
474238.77	5472225.76	24036	2	3.86	0.015	0.13	0.8	15.3	0.06	2.6	0.1	0.05	9	0.5	0.2
474263.52	5472226.95	24035	1	2.16	0.012	0.03	0.3	5.6	0.10	2.3	0.1	0.05	11	0.5	0.2
474288.27	5472228.13	24034	1	2.04	0.009	0.03	0.4	10.0	0.09	2.2	0.1	0.05	10	0.5	0.2
474313.02	5472229.31	24033	1	1.72	0.011	0.05	0.4	16.2	0.07	1.1	0.1	0.05	11	0.5	0.2
474337.77	5472230.49	24032	1	2.34	0.010	0.04	0.3	46.6	0.10	1.7	0.1	0.05	9	0.5	0.2
474362.52	5472231.68	24031	1	2.82	0.008	0.03	0.5	56.0	0.10	2.2	0.1	0.05	11	0.5	0.2
474387.27	5472232.86	24030	1	2.43	0.016	0.05	2.0	16.9	0.08	1.6	0.1	0.06	12	0.9	0.2
474412.02	5472234.04	24029	1	3.07	0.010	0.06	0.8	77.7	0.07	2.7	0.1	0.05	7	0.6	0.2
474436.77	5472235.23	24028	1	3.71	0.008	0.05	0.7	25.7	0.12	2.6	0.1	0.07	8	0.6	0.2
474461.52	5472236.41	24027	2	4.06	0.013	0.05	0.3	3.7	0.17	2.2	0.1	0.06	14	0.9	0.2
474486.27	5472237.59	24026	1	2.59	0.013	0.04	0.9	94.3	0.07	1.9	0.1	0.05	12	0.6	0.2
474511.02	5472238.78	24025	1	2.36	0.013	0.04	1.6	17.2	0.08	1.6	0.1	0.05	11	0.5	0.2
474534.37	5472239.23	24024	1	2.29	0.011	0.05	0.6	17.5	0.06	1.7	0.1	0.05	9	0.6	0.2
474557.72	5472239.68	24023	1	2.82	0.013	0.07	0.9	13.9	0.08	2.6	0.1	0.05	10	0.7	0.2
474581.07	5472240.13	24022	1	2.16	0.013	0.05	0.5	14.3	0.09	1.7	0.1	0.05	13	0.5	0.2
474604.42	5472240.58	24021	1	2.14	0.015	0.04	0.4	4.2	0.09	1.4	0.2	0.05	11	0.5	0.2
474627.77	5472241.04	24020	1	3.35	0.015	0.05	0.9	20.3	0.11	2.0	0.1	0.05	13	0.6	0.2
474651.12	5472241.49	24019	1	2.70	0.016	0.05	0.8	54.5	0.07	2.6	0.1	0.05	13	0.5	0.2
474674.47	5472241.94	24018	1	3.65	0.010	0.15	1.4	243.1	0.07	6.1	0.1	0.05	9	0.8	0.3
474697.82	5472242.39	24017	1	3.73	0.012	0.09	0.7	28.0	0.10	3.2	0.1	0.05	10	0.7	0.2
474721.17	5472242.85	24016	1	3.27	0.016	0.06	0.5	5.6	0.10	2.2	0.1	0.05	11	0.7	0.2
474744.52	5472243.30	24015	1	2.08	0.016	0.14	1.0	10.7	0.06	3.0	0.2	0.05	11	0.5	0.3
474767.87	5472243.75	24014	2	2.34	0.011	0.13	1.1	28.9	0.06	2.7	0.2	0.05	11	0.7	0.2
474791.22	5472244.20	24013	2	2.34	0.014	0.13	0.9	1256.7	0.06	2.5	0.2	0.06	11	0.5	0.2
474814.57	5472244.65	24012	2	2.77	0.012	0.13	3.2	19.7	0.06	2.7	0.2	0.05	12	0.8	0.2
474837.92	5472245.11	24011	2	2.80	0.017	0.10	0.4	2.2	0.07	2.1	0.2	0.05	10	0.5	0.2
474861.27	5472245.56	24010	2	3.33	0.016	0.06	7.1	22.7	0.08	2.5	0.2	0.05	10	0.6	0.3
474884.62	5472246.01	24009	2	5.03	0.012	0.08	2.8	19.5	0.11	3.4	0.1	0.05	11	1.0	0.2
474907.97	5472246.46	24008	2	2.34	0.015	0.07	1.2	4.1	0.07	2.0	0.2	0.05	10	0.6	0.2
474931.32	5472246.92	24007	2	3.93	0.014	0.09	0.9	14.3	0.08	2.9	0.2	0.06	10	1.0	0.2
474954.67	5472247.37	24006	2	3.52	0.023	0.24	0.4	1.4	0.05	3.9	0.2	0.05	12	0.5	0.2
474978.02	5472247.82	24005	2	5.40	0.016	0.06	0.4	5.7	0.12	3.5	0.1	0.07	12	0.7	0.2
474998.00	5472254.00	24004	3	4.54	0.016	0.06	0.8	1.7	0.13	2.4	0.2	0.05	11	0.9	0.2
475023.68	5472253.27	24003	2	2.67	0.014	0.08	0.3	1.6	0.07	1.9	0.2	0.05	10	0.5	0.2
475049.36	5472252.54	24002	3	4.42	0.015	0.06	0.4	2.9	0.13	2.7	0.2	0.06	10	0.9	0.2
475075.04	5472251.81	24001	2	2.75	0.013	0.08	0.6	2.8	0.04	2.3	0.2	0.05	9	0.5	0.2
475099.73	5472247.86	336						3.8							
475124.73	5472247.93	337						1.6							
475149.72	5472248.01	338						4.0							
475174.72	5472248.08	339						3.1							
475199.71	5472248.16	340						9.1							
475224.71	5472248.24	341						4.2							
475249.70	5472248.31	342						4.6							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475274.69	5472248.39	343	400	N	300	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475299.69	5472248.46	344	400	N	325	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475324.68	5472248.54	345	400	N	350	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475349.68	5472248.61	346	400	N	375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475374.67	5472248.69	347	400	N	400	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475399.66	5472248.77	348	400	N	425	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475424.66	5472248.84	349	400	N	450	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475449.65	5472248.92	350	400	N	475	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475474.65	5472248.99	351	400	N	500	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475499.64	5472249.07	352	400	N	525	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475524.64	5472249.15	353	400	N	550	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475549.63	5472249.22	354	400	N	575	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475574.62	5472249.30	355	400	N	600	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475599.62	5472249.37	356	400	N	625	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475624.61	5472249.45	357	400	N	650	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475649.61	5472249.52	358	400	N	675	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475674.60	5472249.60	359	400	N	700	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475699.59	5472249.68	360	400	N	725	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475724.59	5472249.75	361	400	N	750	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475749.58	5472249.83	362	400	N	775	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475774.58	5472249.90	363	400	N	800	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475799.57	5472249.98	364	400	N	825	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475824.57	5472250.06	365	400	N	850	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475849.56	5472250.13	366	400	N	875	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475874.55	5472250.21	367	400	N	900	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475899.55	5472250.28	368	400	N	925	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475924.54	5472250.36	369	400	N	950	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475949.54	5472250.43	370	400	N	975	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475974.53	5472250.51	371	400	N	1000	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474776.43	5472204.83	372	350	N	-200	W	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474801.25	5472204.91	373	350	N	-175	W	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474826.07	5472205.00	374	350	N	-150	W	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474850.88	5472205.08	375	350	N	-125	W	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474875.70	5472205.16	376	350	N	-100	W	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474900.52	5472205.24	377	350	N	-75	W	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474925.34	5472205.33	378	350	N	-50	W	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474950.15	5472205.41	379	350	N	-25	W	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474974.97	5472205.49	380	350	N	0	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474999.97	5472205.56	381	350	N	25	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475024.98	5472205.62	382	350	N	50	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475049.98	5472205.69	383	350	N	75	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475074.98	5472205.75	384	350	N	100	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475099.98	5472205.82	385	350	N	125	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475124.99	5472205.88	386	350	N	150	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475149.99	5472205.95	387	350	N	175	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475174.99	5472206.01	388	350	N	200	E	26606	Acme	A003514	Rozan	2000	Emgold	4.00	66.00	49.00	115	0.3
475199.99	5472206.07	389	350	N	225	E	26606	Acme	A003514	Rozan	2000	Emgold	14.00	124.00	61.00	128	0.6
475224.99	5472206.14	390	350	N	250	E	26606	Acme	A003514	Rozan	2000	Emgold	22.00	152.00	147.00	434	0.4
475249.99	5472206.20	391	350	N	275	E	26606	Acme	A003514	Rozan	2000	Emgold	21.00	110.00	21.00	189	0.3
475300.00	5472206.32	392	350	N	325	E	26606	Acme	A003514	Rozan	2000	Emgold	18.00	144.00	55.00	202	0.3



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475274.69	5472248.39	343																				
475299.69	5472248.46	344																				
475324.68	5472248.54	345																				
475349.68	5472248.61	346																				
475374.67	5472248.69	347																				
475399.66	5472248.77	348																				
475424.66	5472248.84	349																				
475449.65	5472248.92	350																				
475474.65	5472248.99	351																				
475499.64	5472249.07	352																				
475524.64	5472249.15	353																				
475549.63	5472249.22	354																				
475574.62	5472249.30	355																				
475599.62	5472249.37	356																				
475624.61	5472249.45	357																				
475649.61	5472249.52	358																				
475674.60	5472249.60	359																				
475699.59	5472249.68	360																				
475724.59	5472249.75	361																				
475749.58	5472249.83	362																				
475774.58	5472249.90	363																				
475799.57	5472249.98	364																				
475824.57	5472250.06	365																				
475849.56	5472250.13	366																				
475874.55	5472250.21	367																				
475899.55	5472250.28	368																				
475924.54	5472250.36	369																				
475949.54	5472250.43	370																				
475974.53	5472250.51	371																				
474776.43	5472204.83	372																				
474801.25	5472204.91	373																				
474826.07	5472205.00	374																				
474850.88	5472205.08	375																				
474875.70	5472205.16	376																				
474900.52	5472205.24	377																				
474925.34	5472205.33	378																				
474950.15	5472205.41	379																				
474974.97	5472205.49	380																				
474999.97	5472205.56	381																				
475024.98	5472205.62	382																				
475049.98	5472205.69	383																				
475074.98	5472205.75	384																				
475099.98	5472205.82	385																				
475124.99	5472205.88	386																				
475149.99	5472205.95	387																				
475174.99	5472206.01	388	26.0	11.0	480	4.0	15.0	8	2	3.0	20	0.5	3.0	3.0	82	0.07	0.102	10	24	0.78	96	0.110
475199.99	5472206.07	389	77.0	14.0	527	6.4	23.0	8	2	2.0	58	0.7	3.0	3.0	117	0.31	0.212	20	54	1.98	551	0.230
475224.99	5472206.14	390	188.0	55.0	2171	6.8	60.0	8	2	4.0	228	5.6	3.0	3.0	132	1.52	0.372	43	79	3.81	1331	0.290
475249.99	5472206.20	391	27.0	29.0	1769	5.3	41.0	8	2	2.0	48	1.1	3.0	3.0	84	0.24	0.173	13	27	0.79	175	0.060
475300.00	5472206.32	392	80.0	27.0	1176	9.3	38.0	8	2	3.0	147	1.7	3.0	3.0	103	0.97	0.228	14	46	1.47	234	0.130

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475274.69	5472248.39	343						3.1							
475299.69	5472248.46	344						4.8							
475324.68	5472248.54	345						1.2							
475349.68	5472248.61	346						1.8							
475374.67	5472248.69	347						5.2							
475399.66	5472248.77	348						3.0							
475424.66	5472248.84	349						3.7							
475449.65	5472248.92	350						1.3							
475474.65	5472248.99	351						1.2							
475499.64	5472249.07	352						2.1							
475524.64	5472249.15	353						2.9							
475549.63	5472249.22	354						1.7							
475574.62	5472249.30	355						1.3							
475599.62	5472249.37	356						1.9							
475624.61	5472249.45	357						1.8							
475649.61	5472249.52	358						1.4							
475674.60	5472249.60	359						4.0							
475699.59	5472249.68	360						4.4							
475724.59	5472249.75	361						3.7							
475749.58	5472249.83	362						32.9							
475774.58	5472249.90	363						16.5							
475799.57	5472249.98	364						2.8							
475824.57	5472250.06	365						1.4							
475849.56	5472250.13	366						1.2							
475874.55	5472250.21	367						1.5							
475899.55	5472250.28	368						0.6							
475924.54	5472250.36	369						0.3							
475949.54	5472250.43	370						1.1							
475974.53	5472250.51	371						1.8							
474776.43	5472204.83	372						89.0							
474801.25	5472204.91	373						1.0							
474826.07	5472205.00	374						1.0							
474850.88	5472205.08	375						1.0							
474875.70	5472205.16	376						2.0							
474900.52	5472205.24	377						5.0							
474925.34	5472205.33	378						26.0							
474950.15	5472205.41	379						4.0							
474974.97	5472205.49	380						4.0							
474999.97	5472205.56	381						2.0							
475024.98	5472205.62	382						2.0							
475049.98	5472205.69	383						1.0							
475074.98	5472205.75	384						1.0							
475099.98	5472205.82	385						1.0							
475124.99	5472205.88	386						74.0							
475149.99	5472205.95	387						3.0							
475174.99	5472206.01	388	3	3.53	0.010	0.12	4.0	188.0							
475199.99	5472206.07	389	3	3.28	0.020	0.26	2.0	13.7							
475224.99	5472206.14	390	3	3.42	0.040	0.66	20.0	34.8							
475249.99	5472206.20	391	4	2.55	0.020	0.15	8.0	9.0							
475300.00	5472206.32	392	3	4.60	0.020	0.15	6.0	22.7							

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Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475325.00	5472206.39	393	350	N	350	E	26606	Acme	A003514	Rozan	2000	Emgold	15.00	129.00	20.00	139	0.5
475350.01	5472206.45	394	350	N	375	E	26606	Acme	A003514	Rozan	2000	Emgold	8.00	77.00	15.00	201	0.5
475375.01	5472206.52	395	350	N	400	E	26606	Acme	A003514	Rozan	2000	Emgold	11.00	36.00	44.00	56	0.3
473275.69	5472148.79	396	300	N	-1700	W	27702	Acme	A405925	Rozan	2004	Emgold	3.20	48.70	52.90	113	0.2
473300.72	5472148.79	397	300	N	-1675	W	27702	Acme	A405925	Rozan	2004	Emgold	3.40	40.00	14.60	96	0.2
473325.74	5472148.79	398	300	N	-1650	W	27702	Acme	A405925	Rozan	2004	Emgold	6.00	69.30	17.10	91	0.2
473350.77	5472148.79	399	300	N	-1625	W	27702	Acme	A405925	Rozan	2004	Emgold	3.70	112.50	30.50	101	0.2
473375.79	5472148.79	400	300	N	-1600	W	27702	Acme	A405925	Rozan	2004	Emgold	3.00	38.20	17.60	87	0.5
473400.82	5472148.79	401	300	N	-1575	W	27702	Acme	A405925	Rozan	2004	Emgold	2.70	25.80	10.40	67	0.4
473425.85	5472148.79	402	300	N	-1550	W	27702	Acme	A405925	Rozan	2004	Emgold	3.00	22.60	16.30	63	0.3
473450.87	5472148.79	403	300	N	-1525	W	27702	Acme	A405925	Rozan	2004	Emgold	12.40	60.30	17.00	98	0.2
473475.90	5472148.79	404	300	N	-1500	W	27702	Acme	A405925	Rozan	2004	Emgold	7.20	52.60	14.50	89	0.2
473500.92	5472148.79	405	300	N	-1475	W	27702	Acme	A405925	Rozan	2004	Emgold	10.90	31.90	16.40	81	0.3
473525.95	5472148.79	406	300	N	-1450	W	27702	Acme	A405925	Rozan	2004	Emgold	15.10	35.60	22.60	68	0.4
473550.98	5472148.79	407	300	N	-1425	W	27702	Acme	A405925	Rozan	2004	Emgold	15.40	19.00	14.50	59	0.2
473576.00	5472148.79	408	300	N	-1400	W	27702	Acme	A405925	Rozan	2004	Emgold	5.20	33.20	12.30	87	0.2
473601.03	5472148.79	409	300	N	-1375	W	27702	Acme	A405925	Rozan	2004	Emgold	12.20	48.60	15.10	73	0.2
473626.05	5472148.79	410	300	N	-1350	W	27702	Acme	A405925	Rozan	2004	Emgold	5.80	40.60	13.10	92	0.1
473651.08	5472148.79	411	300	N	-1325	W	27702	Acme	A405925	Rozan	2004	Emgold	8.90	28.80	14.10	72	0.2
473676.11	5472148.79	412	300	N	-1300	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	35.10	11.20	96	0.1
473701.13	5472148.79	413	300	N	-1275	W	27702	Acme	A405925	Rozan	2004	Emgold	2.20	53.00	13.90	98	0.1
473726.16	5472148.79	414	300	N	-1250	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	20.70	15.90	70	0.2
473751.18	5472148.79	415	300	N	-1225	W	27702	Acme	A405925	Rozan	2004	Emgold	2.20	47.10	12.60	85	0.2
473776.21	5472148.79	416	300	N	-1200	W	27702	Acme	A405925	Rozan	2004	Emgold	1.40	45.30	15.00	121	0.3
473801.24	5472148.79	417	300	N	-1175	W	27702	Acme	A405925	Rozan	2004	Emgold	2.30	57.50	14.00	69	0.2
473826.26	5472148.79	418	300	N	-1150	W	27702	Acme	A405925	Rozan	2004	Emgold	2.40	33.00	23.90	102	0.2
473851.29	5472148.79	419	300	N	-1125	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	20.30	17.10	63	0.1
473876.31	5472148.79	420	300	N	-1100	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	46.70	21.40	116	0.2
473901.34	5472148.79	421	300	N	-1075	W	27702	Acme	A405925	Rozan	2004	Emgold	1.00	82.90	16.30	136	0.1
473926.37	5472148.79	422	300	N	-1050	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	55.80	16.20	115	0.1
473951.39	5472148.79	423	300	N	-1025	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	26.60	14.70	88	0.1
473976.42	5472148.79	424	300	N	-1000	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	17.90	14.70	54	0.1
474001.44	5472148.79	425	300	N	-975	W	27702	Acme	A405925	Rozan	2004	Emgold	1.00	8.40	14.70	27	0.1
474026.47	5472148.79	426	300	N	-950	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	22.10	13.60	56	0.1
474051.50	5472148.79	427	300	N	-925	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	17.00	16.50	67	0.2
474076.52	5472148.79	428	300	N	-900	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	17.60	16.50	59	0.3
474101.55	5472148.79	429	300	N	-875	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	13.30	16.10	39	0.3
474126.57	5472148.79	430	300	N	-850	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	11.00	17.50	35	0.1
474151.60	5472148.79	431	300	N	-825	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	17.50	12.50	31	0.1
475172.79	5472162.22	432	300	N	200	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475197.95	5472162.46	433	300	N	225	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475223.11	5472162.70	434	300	N	250	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475248.27	5472162.94	435	300	N	275	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475273.44	5472163.18	436	300	N	300	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475298.60	5472163.42	437	300	N	325	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475323.76	5472163.66	438	300	N	350	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475348.92	5472163.90	439	300	N	375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475374.08	5472164.14	440	300	N	400	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475399.24	5472164.38	441	300	N	425	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475424.41	5472164.62	442	300	N	450	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					

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Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%	
475325.00	5472206.39	393	119.0	19.0	545	7.9	19.0	8	2	2.0	178	1.1	3.0	3.0	106	0.17	0.191	11	52	2.22	173	0.110	
475350.01	5472206.45	394	42.0	8.0	414	6.4	23.0	8	2	2.0	50	1.0	3.0	3.0	79	0.23	0.183	6	33	0.62	60	0.060	
475375.01	5472206.52	395	20.0	4.0	204	3.6	14.0	8	2	2.0	24	1.0	3.0	3.0	68	0.10	0.095	5	19	0.32	61	0.080	
473275.69	5472148.79	396	72.6	29.2	1395	4.7	12.9	0.9		2.8	154	0.7	1.0	0.5	109	1.31	0.305	37	155	1.62	359	0.135	
473300.72	5472148.79	397	62.4	24.8	844	5.1	9.4	1.2		2.9	70	0.2	0.4	0.3	113	0.65	0.196	25	163	1.54	179	0.171	
473325.74	5472148.79	398	46.5	22.6	863	4.1	7.2	1.0		2.0	56	0.2	0.4	0.3	98	0.67	0.126	22	116	1.27	149	0.179	
473350.77	5472148.79	399	41.0	22.6	1097	3.8	9.0	1.1		1.6	63	0.6	0.9	0.4	85	0.67	0.158	23	110	1.26	159	0.182	
473375.79	5472148.79	400	37.7	17.4	860	3.5	7.6	1.0		1.6	61	0.5	0.6	0.3	81	0.58	0.179	18	98	1.24	171	0.160	
473400.82	5472148.79	401	20.1	9.7	498	3.0	4.9	0.7		1.2	28	0.3	0.4	0.3	67	0.21	0.146	11	53	0.69	110	0.112	
473425.85	5472148.79	402	26.9	10.4	447	3.1	5.8	0.7		1.7	41	0.3	0.7	0.4	74	0.33	0.115	12	66	0.79	119	0.186	
473450.87	5472148.79	403	47.7	22.5	1414	4.3	6.0	3.2		2.3	97	0.5	0.5	0.4	102	1.09	0.214	31	103	1.36	133	0.150	
473475.90	5472148.79	404	88.8	24.4	1135	4.4	5.0	2.0		3.2	205	0.4	0.2	0.3	96	1.57	0.361	54	137	1.90	527	0.165	
473500.92	5472148.79	405	53.0	21.9	708	4.5	7.3	2.1		2.9	66	0.5	0.6	0.3	110	0.62	0.158	26	140	1.26	134	0.163	
473525.95	5472148.79	406	42.9	18.7	872	3.6	6.5	5.1		1.3	55	0.8	0.5	0.3	91	0.76	0.120	27	116	1.05	99	0.130	
473550.98	5472148.79	407	27.6	10.6	295	4.1	8.0	2.1		2.4	47	0.2	0.5	0.4	92	0.71	0.066	9	83	0.72	108	0.226	
473576.00	5472148.79	408	59.1	22.2	704	4.8	7.4	2.1		3.3	73	0.2	0.5	0.3	104	0.57	0.192	28	163	1.23	161	0.209	
473601.03	5472148.79	409	53.6	21.6	835	3.9	9.0	5.9		1.7	60	0.4	0.5	0.3	96	0.60	0.139	30	120	1.23	83	0.154	
473626.05	5472148.79	410	63.8	24.1	928	4.8	7.2	2.2		3.4	72	0.3	0.4	0.2	120	0.56	0.173	26	157	1.57	156	0.217	
473651.08	5472148.79	411	42.6	18.6	647	3.8	6.3	1.8		2.8	41	0.4	0.5	0.3	96	0.36	0.093	17	111	1.15	117	0.239	
473676.11	5472148.79	412	62.9	23.1	890	4.6	5.3	1.1		3.7	78	0.2	0.5	0.2	112	0.51	0.260	23	162	1.48	195	0.276	
473701.13	5472148.79	413	70.8	22.4	763	5.8	5.3	1.0		3.1	90	0.2	0.5	0.2	128	0.81	0.244	25	193	2.00	246	0.140	
473726.16	5472148.79	414	38.7	12.2	318	5.3	6.0	0.7		2.8	37	0.4	1.0	0.4	98	0.22	0.177	10	119	0.92	96	0.162	
473751.18	5472148.79	415	47.0	14.9	485	4.6	9.3	0.8		3.0	38	0.4	0.7	0.3	106	0.22	0.160	11	135	1.18	116	0.242	
473776.21	5472148.79	416	55.6	20.5	923	4.6	8.2	0.8		2.3	54	0.5	0.5	0.3	107	0.36	0.197	15	139	1.28	161	0.202	
473801.24	5472148.79	417	34.4	11.4	334	3.4	9.5	0.9		2.7	28	0.3	0.6	0.3	78	0.19	0.163	10	74	0.79	85	0.207	
473826.26	5472148.79	418	42.8	14.9	600	3.7	16.1	0.8		2.4	38	0.4	0.8	0.4	90	0.31	0.160	9	85	1.00	111	0.202	
473851.29	5472148.79	419	22.4	7.2	201	3.5	8.6	0.8		2.7	16	0.5	0.7	0.4	72	0.11	0.090	7	65	0.53	65	0.229	
473876.31	5472148.79	420	51.6	23.7	1820	4.2	17.1	0.5		1.4	38	0.5	0.7	0.4	121	0.34	0.129	8	131	1.50	268	0.204	
473901.34	5472148.79	421	119.6	37.5	1155	5.9	18.2	0.7		2.6	81	0.4	0.5	0.3	150	0.59	0.229	17	204	2.28	273	0.198	
473926.37	5472148.79	422	83.2	25.9	564	5.0	23.1	0.6		2.2	56	0.5	1.0	0.3	124	0.46	0.178	14	164	1.72	179	0.271	
473951.39	5472148.79	423	55.7	15.6	295	4.2	6.2	0.7		3.0	48	0.2	0.3	0.3	90	0.31	0.181	14	116	1.17	154	0.222	
473976.42	5472148.79	424	32.5	8.4	205	3.4	5.0	0.6		3.0	24	0.2	0.4	0.3	81	0.16	0.112	10	78	0.68	94	0.293	
474001.44	5472148.79	425	5.0	2.5	92	2.5	5.6	0.4		1.5	7	0.2	0.7	0.4	69	0.04	0.086	5	20	0.18	57	0.201	
474026.47	5472148.79	426	35.4	9.1	243	3.3	4.3	0.9		3.1	32	0.1	0.6	0.3	82	0.16	0.122	12	84	0.90	77	0.260	
474051.50	5472148.79	427	28.7	8.9	389	4.6	8.4	0.6		2.3	28	0.5	1.1	0.3	107	0.15	0.146	7	87	0.83	72	0.318	
474076.52	5472148.79	428	28.4	8.1	295	3.9	4.6	1.1		3.3	43	0.1	0.4	0.3	91	0.22	0.216	14	91	0.76	95	0.260	
474101.55	5472148.79	429	16.1	5.1	373	2.2	7.9	0.7		1.0	34	0.9	0.9	0.4	63	0.13	0.079	9	48	0.45	52	0.208	
474126.57	5472148.79	430	10.8	4.0	433	2.4	9.3	0.4		1.2	34	0.2	0.8	0.5	72	0.07	0.071	8	37	0.26	65	0.264	
474151.60	5472148.79	431	12.6	4.2	161	2.6	4.5	0.7		1.6	13	0.1	0.3	0.3	67	0.06	0.057	7	32	0.36	49	0.237	
475172.79	5472162.22	432																					
475197.95	5472162.46	433																					
475223.11	5472162.70	434																					
475248.27	5472162.94	435																					
475273.44	5472163.18	436																					
475298.60	5472163.42	437																					
475323.76	5472163.66	438																					
475348.92	5472163.90	439																					
475374.08	5472164.14	440																					
475399.24	5472164.38	441																					
475424.41	5472164.62	442																					

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Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475325.00	5472206.39	393	3	4.96	0.020	0.14	3.0	12.8							
475350.01	5472206.45	394	3	3.29	0.030	0.07	4.0	18.0							
475375.01	5472206.52	395	3	1.76	0.020	0.06	2.0	8.8							
473275.69	5472148.79	396	4	2.34	0.017	0.22	0.3	3.7	70.00	2.3	0.2	0.05	11	0.6	
473300.72	5472148.79	397	2	2.72	0.016	0.10	0.3	4.1	70.00	2.8	0.1	0.05	12	0.7	
473325.74	5472148.79	398	1	2.21	0.016	0.09	0.4	4.9	60.00	2.5	0.2	0.05	11	0.5	
473350.77	5472148.79	399	3	2.14	0.019	0.11	0.4	6.8	70.00	2.5	0.2	0.05	11	0.7	
473375.79	5472148.79	400	3	2.25	0.020	0.10	0.4	13.5	80.00	2.4	0.2	0.05	10	0.7	
473400.82	5472148.79	401	1	2.12	0.016	0.07	0.3	8.6	90.00	1.6	0.1	0.05	10	0.5	
473425.85	5472148.79	402	3	1.80	0.018	0.10	0.5	2.8	60.00	1.7	0.1	0.05	12	0.5	
473450.87	5472148.79	403	2	2.47	0.022	0.10	1.7	8.2	70.00	3.6	0.2	0.05	12	1.7	
473475.90	5472148.79	404	4	2.37	0.030	0.40	0.3	46.7	40.00	3.0	0.3	0.05	9	1.2	
473500.92	5472148.79	405	2	2.23	0.018	0.11	0.3	3.6	60.00	2.7	0.1	0.05	11	0.8	
473525.95	5472148.79	406	3	2.20	0.017	0.11	0.4	3.2	90.00	2.5	0.2	0.05	10	1.7	
473550.98	5472148.79	407	3	1.84	0.018	0.07	0.5	2.5	100.00	2.2	0.1	0.05	12	1.3	
473576.00	5472148.79	408	2	2.43	0.017	0.13	0.3	96.8	80.00	2.7	0.1	0.05	13	1.0	
473601.03	5472148.79	409	3	2.83	0.019	0.08	0.4	3.4	90.00	2.6	0.2	0.05	12	1.5	
473626.05	5472148.79	410	2	2.48	0.015	0.13	0.5	2.6	50.00	2.6	0.1	0.05	11	0.8	
473651.08	5472148.79	411	2	2.53	0.017	0.10	0.4	1.4	70.00	2.2	0.1	0.05	11	0.8	
473676.11	5472148.79	412	3	2.61	0.016	0.16	0.3	5.4	70.00	2.7	0.1	0.05	11	0.5	
473701.13	5472148.79	413	3	2.58	0.016	0.16	0.4	3.1	60.00	2.8	0.1	0.05	11	0.5	
473726.16	5472148.79	414	1	2.28	0.013	0.08	0.7	4.7	100.00	1.8	0.1	0.05	14	0.6	
473751.18	5472148.79	415	1	2.79	0.014	0.10	0.3	2.8	90.00	2.3	0.1	0.06	11	0.7	
473776.21	5472148.79	416	1	2.37	0.014	0.11	0.3	4.1	60.00	2.2	0.1	0.05	10	0.5	
473801.24	5472148.79	417	2	3.19	0.016	0.07	0.5	5.3	110.00	2.8	0.1	0.05	11	0.9	
473826.26	5472148.79	418	1	2.42	0.019	0.09	0.3	2.4	100.00	2.1	0.1	0.05	11	0.6	
473851.29	5472148.79	419	1	2.54	0.016	0.07	0.3	3.3	130.00	2.0	0.1	0.05	12	0.5	
473876.31	5472148.79	420	2	2.45	0.024	0.14	0.4	14.1	70.00	4.0	0.2	0.05	11	0.6	
473901.34	5472148.79	421	2	3.16	0.019	0.24	0.4	99.6	40.00	3.7	0.2	0.05	13	0.5	
473926.37	5472148.79	422	1	2.55	0.020	0.16	0.9	5.4	60.00	2.6	0.1	0.05	11	0.8	
473951.39	5472148.79	423	2	2.81	0.018	0.10	0.3	4.3	50.00	1.9	0.1	0.05	12	0.5	
473976.42	5472148.79	424	1	2.17	0.015	0.06	0.4	1.7	40.00	1.5	0.2	0.05	13	0.5	
474001.44	5472148.79	425	1	1.01	0.014	0.04	0.1	1.2	40.00	1.2	0.1	0.05	15	0.5	
474026.47	5472148.79	426	1	2.35	0.012	0.06	0.3	1.8	50.00	2.1	0.1	0.05	13	0.5	
474051.50	5472148.79	427	1	1.81	0.012	0.07	0.3	2.1	70.00	1.6	0.1	0.05	15	0.5	
474076.52	5472148.79	428	1	2.03	0.014	0.09	0.2	2.1	80.00	1.7	0.1	0.05	15	0.5	
474101.55	5472148.79	429	1	1.02	0.018	0.06	0.1	4.3	50.00	1.1	0.1	0.05	12	0.5	
474126.57	5472148.79	430	1	0.90	0.017	0.05	1.3	13.6	30.00	1.0	0.1	0.05	15	0.5	
474151.60	5472148.79	431	1	1.90	0.014	0.04	0.2	13.1	50.00	2.1	0.1	0.05	16	0.5	
475172.79	5472162.22	432						2.6							
475197.95	5472162.46	433						3.0							
475223.11	5472162.70	434						4.9							
475248.27	5472162.94	435						4.1							
475273.44	5472163.18	436						28.2							
475298.60	5472163.42	437						1.4							
475323.76	5472163.66	438						11.0							
475348.92	5472163.90	439						2.8							
475374.08	5472164.14	440						2.2							
475399.24	5472164.38	441						1.7							
475424.41	5472164.62	442						3.3							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475449.57	5472164.86	443	300	N	475	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475474.73	5472165.10	444	300	N	500	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475499.89	5472165.34	445	300	N	525	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475525.05	5472165.58	446	300	N	550	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475550.21	5472165.82	447	300	N	575	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475575.38	5472166.07	448	300	N	600	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475600.54	5472166.31	449	300	N	625	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475625.70	5472166.55	450	300	N	650	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475650.86	5472166.79	451	300	N	675	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475676.02	5472167.03	452	300	N	700	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475701.18	5472167.27	453	300	N	725	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475726.34	5472167.51	454	300	N	750	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475751.51	5472167.75	455	300	N	775	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475776.67	5472167.99	456	300	N	800	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475801.83	5472168.23	457	300	N	825	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475826.99	5472168.47	458	300	N	850	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475852.15	5472168.71	459	300	N	875	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475877.31	5472168.95	460	300	N	900	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475902.48	5472169.19	461	300	N	925	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475927.64	5472169.43	462	300	N	950	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475952.80	5472169.67	463	300	N	975	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475977.96	5472169.91	464	300	N	1000	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474176.65	5472100.32	465	250	N	-800	W	18188	Acme	88-3236	Rozan	1988	Hiawatha	1.00	21.00	18.00	46	0.1
474226.65	5472100.77	466	250	N	-750	W	18188	Acme	88-3236	Rozan	1988	Hiawatha	2.00	20.00	18.00	44	0.1
474276.65	5472101.23	467	250	N	-700	W	18188	Acme	88-3236	Rozan	1988	Hiawatha	4.00	31.00	7.00	42	0.4
474326.65	5472101.68	468	250	N	-650	W	18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	17.00	15.00	37	0.1
474376.65	5472102.13	469	250	N	-600	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	23.00	12.00	58	0.4
474426.65	5472102.59	470	250	N	-550	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	37.00	11.00	71	0.5
474476.65	5472103.04	471	250	N	-500	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	33.00	13.00	42	0.6
474526.65	5472103.49	472	250	N	-450	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	30.00	13.00	50	0.4
474576.65	5472103.95	473	250	N	-400	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	5.00	43.00	16.00	52	0.7
474626.64	5472104.40	474	250	N	-350	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	26.00	25.00	42	0.4
474676.64	5472104.85	475	250	N	-300	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	29.00	15.00	36	0.4
474726.64	5472105.30	476	250	N	-250	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	26.00	34.00	80	0.2
474751.64	5472105.53	477	250	N	-225	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	18.00	26.00	55	0.2
474776.64	5472105.76	478	250	N	-200	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	17.00	39.00	76	0.5
474801.64	5472105.98	479	250	N	-175	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	13.00	43.00	67	0.1
474826.64	5472106.21	480	250	N	-150	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	24.00	25.00	86	0.2
474851.64	5472106.44	481	250	N	-125	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	32.00	38.00	65	0.4
474876.64	5472106.66	482	250	N	-100	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	35.00	30.00	94	0.3
474901.64	5472106.89	483	250	N	-75	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	22.00	62.00	97	0.2
474926.64	5472107.12	484	250	N	-50	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	29.00	34.00	104	0.2
474951.64	5472107.34	485	250	N	-25	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	27.00	95.00	141	0.2
474976.64	5472107.57	486	250	N	0	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	32.00	33.00	91	0.4
475001.67	5472107.49	487	250	N	25	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	33.00	21.00	103	0.3
475026.70	5472107.40	488	250	N	50	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	6.00	42.00	22.00	98	0.4
475051.73	5472107.32	489	250	N	75	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	34.00	20.00	78	0.4
475076.76	5472107.23	490	250	N	100	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	22.00	21.00	49	0.8
475101.79	5472107.15	491	250	N	125	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	54.00	42.00	63	1.0
475126.82	5472107.06	492	250	N	150	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	13.00	21.00	28	0.7



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475449.57	5472164.86	443																				
475474.73	5472165.10	444																				
475499.89	5472165.34	445																				
475525.05	5472165.58	446																				
475550.21	5472165.82	447																				
475575.38	5472166.07	448																				
475600.54	5472166.31	449																				
475625.70	5472166.55	450																				
475650.86	5472166.79	451																				
475676.02	5472167.03	452																				
475701.18	5472167.27	453																				
475726.34	5472167.51	454																				
475751.51	5472167.75	455																				
475776.67	5472167.99	456																				
475801.83	5472168.23	457																				
475826.99	5472168.47	458																				
475852.15	5472168.71	459																				
475877.31	5472168.95	460																				
475902.48	5472169.19	461																				
475927.64	5472169.43	462																				
475952.80	5472169.67	463																				
475977.96	5472169.91	464																				
474176.65	5472100.32	465	33.0	8.0	202	4.1	5.0	5		4.0	44	2.0	2.0	2.0	88	0.24	0.107	19	73	1.09	99	0.320
474226.65	5472100.77	466	18.0	6.0	203	2.9	6.0	5		3.0	34	2.0	2.0	3.0	63	0.17	0.083	13	28	0.53	190	0.220
474276.65	5472101.23	467	6.0	4.0	214	5.0	9.0	5		1.0	12	1.0	2.0	2.0	110	0.11	0.148	6	17	0.35	47	0.370
474326.65	5472101.68	468	6.0	4.0	211	3.5	3.0	5		1.0	12	1.0	2.0	2.0	104	0.10	0.057	7	14	0.38	43	0.190
474376.65	5472102.13	469	9.0	6.0	262	3.5	2.0	5		2.0	11	1.0	2.0	2.0	59	0.11	0.103	5	12	0.49	40	0.120
474426.65	5472102.59	470	6.0	10.0	337	4.4	2.0	5		1.0	23	1.0	2.0	2.0	124	0.25	0.058	6	9	0.93	49	0.160
474476.65	5472103.04	471	7.0	5.0	379	3.3	2.0	5		1.0	12	1.0	2.0	2.0	51	0.09	0.080	9	14	0.34	37	0.080
474526.65	5472103.49	472	6.0	5.0	303	4.4	3.0	5		2.0	19	1.0	2.0	1.0	69	0.11	0.058	7	10	0.63	62	0.120
474576.65	5472103.95	473	8.0	6.0	776	4.9	6.0	5		2.0	65	1.0	2.0	2.0	49	0.12	0.064	12	14	0.44	57	0.080
474626.64	5472104.40	474	10.0	5.0	250	3.3	8.0	8		2.0	20	1.0	2.0	2.0	51	0.09	0.053	11	18	0.47	68	0.120
474676.64	5472104.85	475	6.0	3.0	248	3.0	4.0	5		2.0	1	1.0	2.0	2.0	52	0.07	0.074	10	13	0.25	44	0.110
474726.64	5472105.30	476	20.0	9.0	1612	3.5	3.0	5		1.0	31	1.0	2.0	2.0	63	0.17	0.105	17	25	0.61	127	0.150
474751.64	5472105.53	477	11.0	8.0	287	3.9	6.0	5		1.0	16	1.0	2.0	3.0	78	0.11	0.064	9	19	0.42	53	0.180
474776.64	5472105.76	478	20.0	8.0	701	2.8	5.0	5		1.0	17	1.0	2.0	2.0	52	0.09	0.072	15	19	0.43	177	0.180
474801.64	5472105.98	479	9.0	7.0	1189	2.8	4.0	5		1.0	17	1.0	2.0	2.0	53	0.12	0.040	9	14	0.24	108	0.140
474826.64	5472106.21	480	51.0	14.0	1133	4.0	2.0	5		3.0	44	1.0	2.0	2.0	65	0.30	0.181	18	36	1.18	293	0.220
474851.64	5472106.44	481	18.0	13.0	859	3.3	7.0	5		1.0	18	1.0	2.0	2.0	51	0.13	0.114	18	18	0.44	116	0.140
474876.64	5472106.66	482	34.0	16.0	1486	4.0	8.0	5		2.0	37	1.0	2.0	2.0	67	0.24	0.104	20	34	0.93	224	0.160
474901.64	5472106.89	483	15.0	10.0	2627	3.2	10.0	5		1.0	17	1.0	2.0	4.0	55	0.12	0.064	8	17	0.37	156	0.140
474926.64	5472107.12	484	19.0	12.0	2111	3.8	6.0	5		1.0	39	1.0	2.0	2.0	54	0.22	0.140	12	22	0.55	171	0.140
474951.64	5472107.34	485	20.0	13.0	2932	3.8	18.0	5		1.0	28	2.0	2.0	3.0	56	0.30	0.111	16	24	0.71	155	0.140
474976.64	5472107.57	486	21.0	11.0	612	4.1	7.0	5		3.0	21	1.0	2.0	2.0	74	0.17	0.087	10	29	0.73	106	0.180
475001.67	5472107.49	487	21.0	10.0	551	4.4	10.0	5		4.0	19	1.0	2.0	2.0	80	0.14	0.082	9	30	0.71	114	0.190
475026.70	5472107.40	488	25.0	12.0	581	4.2	7.0	5		4.0	18	1.0	2.0	2.0	69	0.14	0.069	11	30	0.83	114	0.210
475051.73	5472107.32	489	32.0	14.0	593	4.3	7.0	5		4.0	24	1.0	2.0	2.0	66	0.19	0.111	13	34	0.97	163	0.230
475076.76	5472107.23	490	7.0	6.0	196	3.4	2.0	5		3.0	8	1.0	2.0	2.0	44	0.05	0.081	6	14	0.21	40	0.140
475101.79	5472107.15	491	7.0	6.0	308	3.5	5.0	5		3.0	12	1.0	2.0	2.0	44	0.08	0.073	7	14	0.34	44	0.120
475126.82	5472107.06	492	3.0	3.0	101	1.3	2.0	5		1.0	8	1.0	2.0	2.0	29	0.06	0.024	6	6	0.10	39	0.110

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475449.57	5472164.86	443							1.4						
475474.73	5472165.10	444							4.0						
475499.89	5472165.34	445							18.4						
475525.05	5472165.58	446							1.8						
475550.21	5472165.82	447							1.8						
475575.38	5472166.07	448							1.2						
475600.54	5472166.31	449							1.7						
475625.70	5472166.55	450							1.3						
475650.86	5472166.79	451							0.6						
475676.02	5472167.03	452							0.7						
475701.18	5472167.27	453							1.9						
475726.34	5472167.51	454							1.3						
475751.51	5472167.75	455							2.7						
475776.67	5472167.99	456							7.2						
475801.83	5472168.23	457							1.2						
475826.99	5472168.47	458							1.8						
475852.15	5472168.71	459							1.7						
475877.31	5472168.95	460							14.8						
475902.48	5472169.19	461							2.3						
475927.64	5472169.43	462							3.5						
475952.80	5472169.67	463							0.9						
475977.96	5472169.91	464							7.3						
474176.65	5472100.32	465	5	2.59	0.010	0.12	1.0	9.0							
474226.65	5472100.77	466	5	2.39	0.010	0.10	1.0	16.0							
474276.65	5472101.23	467	2	4.02	0.010	0.07	2.0	26.0							
474326.65	5472101.68	468	2	2.34	0.010	0.05	1.0	112.0							
474376.65	5472102.13	469	2	4.95	0.010	0.09	1.0	23.0							
474426.65	5472102.59	470	4	3.49	0.020	0.09	1.0	560.0							
474476.65	5472103.04	471	3	4.21	0.010	0.07	5.0	59.0							
474526.65	5472103.49	472	2	3.32	0.010	0.14	6.0	47.0							
474576.65	5472103.95	473	3	2.52	0.010	0.10	15.0	2110.0							
474626.64	5472104.40	474	3	2.25	0.010	0.09	1.0	138.0							
474676.64	5472104.85	475	3	2.74	0.010	0.07	1.0	7.0							
474726.64	5472105.30	476	4	2.27	0.020	0.08	1.0	12.0							
474751.64	5472105.53	477	2	1.81	0.010	0.06	1.0	58.0							
474776.64	5472105.76	478	2	2.03	0.020	0.09	1.0	4.0							
474801.64	5472105.98	479	2	1.28	0.030	0.09	1.0	55.0							
474826.64	5472106.21	480	2	3.13	0.030	0.14	1.0	32.0							
474851.64	5472106.44	481	4	2.53	0.030	0.09	1.0	4.0							
474876.64	5472106.66	482	2	2.78	0.020	0.12	1.0	17.0							
474901.64	5472106.89	483	2	1.62	0.020	0.09	1.0	8.0							
474926.64	5472107.12	484	4	2.19	0.030	0.11	1.0	95.0							
474951.64	5472107.34	485	3	2.33	0.030	0.12	1.0	142.0							
474976.64	5472107.57	486	8	2.93	0.030	0.09	1.0	102.0							
475001.67	5472107.49	487	2	2.82	0.020	0.09	1.0	32.0							
475026.70	5472107.40	488	2	3.08	0.020	0.11	1.0	11.0							
475051.73	5472107.32	489	2	2.72	0.020	0.10	1.0	23.0							
475076.76	5472107.23	490	2	4.50	0.020	0.04	1.0	10.0							
475101.79	5472107.15	491	2	3.32	0.020	0.06	1.0	12.0							
475126.82	5472107.06	492	2	1.39	0.010	0.04	1.0	2.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Moppm	Cuppm	Pbppm	Znppm	Agppm
475151.85	5472106.98	493	250	N	175	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	27.00	34.00	54	1.1
473277.26	5472053.70	494	200	N	-1700	W	27702	Acme	A405925	Rozan	2004	Emgold	1.70	28.70	21.80	65	0.3
473302.28	5472053.70	495	200	N	-1675	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	22.00	13.30	65	0.2
473327.31	5472053.70	496	200	N	-1650	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	20.00	12.30	77	0.2
473352.33	5472053.70	497	200	N	-1625	W	27702	Acme	A405925	Rozan	2004	Emgold	1.70	22.40	12.40	71	0.1
473377.35	5472053.70	498	200	N	-1600	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	27.50	13.80	59	0.3
473402.37	5472053.70	499	200	N	-1575	W	27702	Acme	A405925	Rozan	2004	Emgold	2.60	61.80	11.00	55	0.1
473427.40	5472053.70	500	200	N	-1550	W	27702	Acme	A405925	Rozan	2004	Emgold	11.30	78.60	37.30	72	0.3
473452.42	5472053.70	501	200	N	-1525	W	27702	Acme	A405925	Rozan	2004	Emgold	5.60	73.90	11.30	66	0.2
473477.44	5472053.70	502	200	N	-1500	W	27702	Acme	A405925	Rozan	2004	Emgold	2.60	22.60	30.40	79	0.2
473502.46	5472053.70	503	200	N	-1475	W	27702	Acme	A405925	Rozan	2004	Emgold	5.60	31.40	47.90	95	0.1
473527.49	5472053.70	504	200	N	-1450	W	27702	Acme	A405925	Rozan	2004	Emgold	4.20	30.80	21.30	72	0.2
473552.51	5472053.70	505	200	N	-1425	W	27702	Acme	A405925	Rozan	2004	Emgold	6.10	31.40	31.80	96	0.2
473577.53	5472053.70	506	200	N	-1400	W	27702	Acme	A405925	Rozan	2004	Emgold	4.60	23.60	24.50	56	0.2
473602.55	5472053.70	507	200	N	-1375	W	27702	Acme	A405925	Rozan	2004	Emgold	4.70	32.70	14.70	78	0.2
473627.58	5472053.70	508	200	N	-1350	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	19.10	10.80	61	0.2
473652.60	5472053.70	509	200	N	-1325	W	27702	Acme	A405925	Rozan	2004	Emgold	0.80	13.80	8.30	44	0.2
473677.62	5472053.70	510	200	N	-1300	W	27702	Acme	A405925	Rozan	2004	Emgold	1.10	14.90	13.00	40	0.2
473702.65	5472053.70	511	200	N	-1275	W	27702	Acme	A405925	Rozan	2004	Emgold	1.20	19.50	11.20	53	0.3
473727.67	5472053.70	512	200	N	-1250	W	27702	Acme	A405925	Rozan	2004	Emgold	1.90	20.70	17.00	53	0.4
473752.69	5472053.70	513	200	N	-1225	W	27702	Acme	A405925	Rozan	2004	Emgold	1.40	26.30	17.60	79	0.3
473777.71	5472053.70	514	200	N	-1200	W	27702	Acme	A405925	Rozan	2004	Emgold	1.40	23.30	7.10	36	0.5
473802.74	5472053.70	515	200	N	-1175	W	27702	Acme	A405925	Rozan	2004	Emgold	1.00	35.10	14.50	77	0.2
473827.76	5472053.70	516	200	N	-1150	W	27702	Acme	A405925	Rozan	2004	Emgold	1.00	78.70	11.60	85	0.1
473852.78	5472053.70	517	200	N	-1125	W	27702	Acme	A405925	Rozan	2004	Emgold	3.30	22.50	16.20	55	0.1
473877.80	5472053.70	518	200	N	-1100	W	27702	Acme	A405925	Rozan	2004	Emgold	2.20	25.50	18.10	71	0.5
473902.83	5472053.70	519	200	N	-1075	W	27702	Acme	A405925	Rozan	2004	Emgold	1.80	51.70	13.20	77	0.3
473927.85	5472053.70	520	200	N	-1050	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	70.60	16.60	115	0.3
473952.87	5472053.70	521	200	N	-1025	W	27702	Acme	A405925	Rozan	2004	Emgold	1.60	31.00	13.30	75	0.2
473977.34	5472053.70	522	200	N	-1000	W	26606	Acme	A003514	Rozan	2000	Emgold	1.00	70.00	9.00	103	0.3
473977.89	5472053.70	523	200	N	-1000	W	27702	Acme	A405925	Rozan	2004	Emgold	2.20	45.60	16.40	95	0.2
474002.33	5472054.48	524	200	N	-975	W	26606	Acme	A003514	Rozan	2000	Emgold	1.00	25.00	13.00	51	0.3
474002.92	5472053.70	525	200	N	-975	W	27702	Acme	A405925	Rozan	2004	Emgold	1.50	43.00	25.10	83	0.1
474027.32	5472055.26	526	200	N	-950	W	26606	Acme	A003514	Rozan	2000	Emgold	1.00	45.00	12.00	73	0.3
474027.94	5472053.70	527	200	N	-950	W	27702	Acme	A405925	Rozan	2004	Emgold	2.10	18.00	17.70	29	0.1
474052.31	5472056.03	528	200	N	-925	W	26606	Acme	A003514	Rozan	2000	Emgold	2.00	34.00	7.00	27	0.3
474052.96	5472053.70	529	200	N	-925	W	27702	Acme	A405925	Rozan	2004	Emgold	1.40	29.60	11.60	65	0.2
474077.31	5472056.81	530	200	N	-900	W	26606	Acme	A003514	Rozan	2000	Emgold	2.00	39.00	12.00	88	0.3
474077.98	5472053.70	531	200	N	-900	W	27702	Acme	A405925	Rozan	2004	Emgold	1.30	27.10	12.40	93	0.1
474102.30	5472057.59	532	200	N	-875	W	26606	Acme	A003514	Rozan	2000	Emgold	2.00	54.00	17.00	162	0.3
474103.01	5472053.70	533	200	N	-875	W	27702	Acme	A405925	Rozan	2004	Emgold	2.10	18.50	13.70	42	0.2
474127.29	5472058.37	534	200	N	-850	W	26606	Acme	A003514	Rozan	2000	Emgold	2.00	15.00	12.00	28	0.3
474128.03	5472053.70	535	200	N	-850	W	27702	Acme	A405925	Rozan	2004	Emgold	1.40	12.40	11.60	26	0.2
474152.28	5472059.14	536	200	N	-825	W	26606	Acme	A003514	Rozan	2000	Emgold	2.00	22.00	11.00	48	0.3
474177.27	5472059.92	537	200	N	-800	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	11.00	13.00	20	0.3
474177.27	5472059.92	538	200	N	-800	W	26606	Acme	A003514	Rozan	2000	Emgold	1.00	13.00	10.00	19	0.3
474227.28	5472059.85	539	200	N	-750	W	18188	Acme	88-3236	Rozan	1988	Hiawatha	2.00	19.00	11.00	27	0.1
474277.28	5472059.79	540	200	N	-700	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	35.00	12.00	58	0.4
474327.29	5472059.72	541	200	N	-650	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	23.00	17.00	52	0.2
474377.30	5472059.66	542	200	N	-600	W	18188	Acme	88-3236	Rozan	1988	Hiawatha	2.00	15.00	16.00	43	0.1

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475151.85	5472106.98	493	9.0	6.0	277	3.3	5.0	5		1.0	13	1.0	2.0	2.0	60	0.10	0.080	6	19	0.26	45	0.150
473277.26	5472053.70	494	39.0	12.2	893	3.8	4.7	0.6		3.3	76	0.1	0.6	0.4	95	0.36	0.250	24	76	0.93	159	0.236
473302.28	5472053.70	495	33.4	11.7	600	3.5	6.2	0.7		2.2	36	0.2	0.5	0.4	87	0.27	0.132	13	89	0.90	117	0.275
473327.31	5472053.70	496	41.7	14.2	1012	3.7	6.8	0.7		2.4	45	0.2	0.4	0.3	91	0.34	0.226	13	108	1.07	117	0.258
473352.33	5472053.70	497	45.2	16.2	664	3.8	7.0	0.8		2.1	46	0.3	0.5	0.3	90	0.33	0.137	18	109	1.14	123	0.225
473377.35	5472053.70	498	34.9	11.9	394	3.9	7.3	0.8		2.1	30	0.2	0.6	0.4	95	0.24	0.071	12	91	0.98	97	0.253
473402.37	5472053.70	499	59.4	17.3	446	3.9	6.7	2.2		4.1	44	0.2	0.2	0.2	92	0.38	0.129	24	158	1.40	159	0.309
473427.40	5472053.70	500	32.0	19.1	1118	3.7	6.1	1.9		0.8	45	0.6	0.8	0.4	91	0.62	0.088	20	74	0.91	118	0.144
473452.42	5472053.70	501	66.8	28.0	865	4.1	6.8	2.3		3.5	187	0.2	0.3	0.2	92	1.05	0.391	59	116	1.33	150	0.119
473477.44	5472053.70	502	24.2	10.8	1048	3.4	6.6	0.7		1.0	35	0.5	1.1	0.5	86	0.24	0.108	9	59	0.68	120	0.181
473502.46	5472053.70	503	42.8	18.9	1280	4.0	9.5	1.2		1.1	94	0.8	1.2	0.5	91	0.67	0.222	26	89	1.05	162	0.134
473527.49	5472053.70	504	36.7	12.3	733	3.4	5.4	0.9		1.6	70	0.4	0.7	0.4	78	0.38	0.214	21	69	0.93	151	0.167
473552.51	5472053.70	505	46.4	20.0	1636	3.9	5.9	1.7		1.7	76	0.4	0.7	0.4	89	0.66	0.178	27	83	1.05	152	0.175
473577.53	5472053.70	506	25.4	15.9	692	2.4	5.1	0.8		1.0	44	0.3	0.5	0.3	60	0.40	0.092	25	51	0.62	125	0.151
473602.55	5472053.70	507	38.8	19.8	1068	3.6	6.8	1.0		2.2	52	0.4	0.6	0.3	86	0.31	0.121	22	85	0.91	119	0.205
473627.58	5472053.70	508	27.7	10.9	577	3.7	5.7	0.8		2.7	35	0.2	0.5	0.3	90	0.19	0.147	14	83	0.74	70	0.259
473652.60	5472053.70	509	31.8	8.3	314	2.6	4.8	0.7		2.0	36	0.2	0.3	0.2	66	0.24	0.133	14	73	0.74	72	0.198
473677.62	5472053.70	510	16.8	5.4	261	2.5	4.3	0.5		1.3	23	0.4	0.5	0.3	70	0.13	0.076	8	53	0.42	48	0.232
473702.65	5472053.70	511	29.9	7.6	281	2.8	5.7	0.8		2.2	34	0.2	0.3	0.2	73	0.22	0.129	11	77	0.76	72	0.268
473727.67	5472053.70	512	24.6	6.3	357	3.4	5.4	0.6		1.9	27	0.7	0.6	0.4	90	0.13	0.125	8	68	0.55	83	0.272
473752.69	5472053.70	513	47.6	12.8	520	4.2	5.5	0.9		2.8	50	0.4	0.6	0.3	102	0.33	0.179	17	119	1.08	107	0.293
473777.71	5472053.70	514	31.3	8.0	287	2.5	5.5	1.3		3.4	54	0.2	0.2	0.2	44	0.30	0.205	22	60	0.51	85	0.144
473802.74	5472053.70	515	53.2	17.1	699	4.1	8.5	0.8		2.5	47	0.2	0.8	0.3	106	0.27	0.151	14	121	1.11	125	0.300
473827.76	5472053.70	516	91.5	20.1	407	4.3	9.5	1.3		5.5	104	0.2	0.3	0.2	104	0.57	0.285	34	152	1.46	171	0.282
473852.78	5472053.70	517	27.9	8.4	410	3.7	7.1	0.8		2.2	27	0.5	1.0	0.4	82	0.17	0.156	10	76	0.63	68	0.242
473877.80	5472053.70	518	34.3	9.5	706	4.1	8.1	0.9		2.4	27	0.3	0.9	0.4	106	0.16	0.109	9	86	0.78	96	0.301
473902.83	5472053.70	519	37.2	10.9	447	3.9	12.2	0.7		2.6	37	0.3	0.6	0.3	96	0.27	0.175	11	86	1.06	82	0.190
473927.85	5472053.70	520	51.2	17.2	570	4.5	18.1	0.9		3.8	33	0.3	0.6	0.3	120	0.23	0.182	13	111	1.34	112	0.242
473952.87	5472053.70	521	44.7	12.0	371	4.0	7.1	0.7		2.9	31	0.1	0.4	0.3	100	0.18	0.204	10	86	1.01	110	0.218
473977.34	5472053.70	522	105.0	25.0	551	4.4	8.0	8	2	4.0	72	0.4	3.0	3.0	124	0.40	0.279	24	142	1.94	255	0.300
473977.89	5472053.70	523	60.9	18.0	497	4.3	7.5	0.7		3.4	58	0.2	0.6	0.3	114	0.37	0.189	16	109	1.33	144	0.269
474002.33	5472054.48	524	26.0	5.0	170	3.0	4.0	8	2	4.0	11	0.2	3.0	3.0	79	0.07	0.162	6	56	0.51	75	0.230
474002.92	5472053.70	525	83.5	18.9	591	5.0	6.2	1.1		4.2	197	0.3	0.6	0.3	105	0.88	0.512	48	145	1.60	199	0.084
474027.32	5472055.26	526	60.0	13.0	402	3.7	8.0	8	2	4.0	65	0.2	3.0	3.0	95	0.31	0.327	23	103	1.23	158	0.260
474027.94	5472053.70	527	9.9	3.2	222	3.0	9.0	1.0		3.6	11	0.7	2.0	0.4	53	0.05	0.168	6	37	0.25	37	0.143
474052.31	5472056.03	528	24.0	4.0	145	2.8	7.0	8	2	4.0	10	0.3	3.0	3.0	57	0.05	0.114	5	60	0.41	32	0.150
474052.96	5472053.70	529	35.6	9.6	315	3.8	6.3	0.8		3.3	20	0.1	0.5	0.3	92	0.14	0.157	7	85	0.85	81	0.220
474077.31	5472056.81	530	59.0	17.0	686	4.2	9.0	8	2	3.0	53	0.3	3.0	3.0	111	0.28	0.253	13	108	1.38	138	0.300
474077.98	5472053.70	531	48.1	15.1	416	4.5	5.4	1.0		4.5	45	0.1	0.5	0.3	104	0.25	0.176	13	106	1.22	107	0.297
474102.30	5472057.59	532	77.0	20.0	673	4.3	11.0	8	2	4.0	120	0.4	3.0	3.0	105	0.57	0.343	29	139	1.85	231	0.280
474103.01	5472053.70	533	13.6	4.2	243	3.2	4.4	0.8		3.0	14	0.2	0.6	0.4	67	0.07	0.153	7	46	0.42	53	0.201
474127.29	5472058.37	534	20.0	4.0	187	3.2	4.0	8	2	2.0	34	0.2	3.0	3.0	74	0.14	0.137	12	37	0.46	67	0.230
474128.03	5472053.70	535	8.1	2.5	147	2.6	3.1	0.6		1.9	10	0.1	0.5	0.3	57	0.06	0.118	6	32	0.20	43	0.137
474152.28	5472059.14	536	24.0	6.0	439	3.4	8.0	8	2	3.0	31	0.4	3.0	3.0	79	0.17	0.173	11	52	0.59	71	0.190
474177.27	5472059.92	537	4.0	2.0	112	2.5	3.0	5		3.0	6	1.0	2.0	2.0	31	0.04	0.098	4	9	0.09	25	0.110
474177.27	5472059.92	538	4.0	1.0	225	2.1	4.0	8	2	2.0	6	0.3	3.0	3.0	42	0.03	0.086	4	11	0.07	40	0.120
474227.28	5472059.85	539	9.0	3.0	129	2.7	4.0	5		3.0	14	1.0	2.0	2.0	43	0.08	0.086	9	24	0.22	49	0.170
474277.28	5472059.79	540	33.0	12.0	381	4.1	2.0	5		2.0	55	1.0	2.0	2.0	68	0.35	0.139	15	46	1.12	184	0.150
474327.29	5472059.72	541	19.0	6.0	199	4.3	2.0	5		4.0	12	1.0	2.0	3.0	63	0.08	0.175	7	31	0.46	74	0.190
474377.30	5472059.66	542	6.0	4.0	244	4.4	7.0	5		1.0	11	1.0	2.0	2.0	99	0.10	0.071	6	15	0.26	49	0.190

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Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475151.85	5472106.98	493	4	3.22	0.020	0.06	1.0	1.0							
473277.26	5472053.70	494	1	1.61	0.016	0.08	0.5	1.7	60.00	1.5	0.2	0.05	13	0.5	
473302.28	5472053.70	495	2	1.93	0.017	0.07	0.4	4.1	50.00	1.5	0.2	0.05	12	0.5	
473327.31	5472053.70	496	2	1.86	0.017	0.09	0.3	1.9	50.00	1.8	0.2	0.05	12	0.5	
473352.33	5472053.70	497	1	2.10	0.014	0.07	0.3	10.1	70.00	2.0	0.1	0.05	10	0.5	
473377.35	5472053.70	498	1	2.32	0.016	0.05	0.6	6.0	90.00	2.4	0.1	0.05	11	0.5	
473402.37	5472053.70	499	1	3.62	0.021	0.22	0.8	8.9	70.00	3.4	0.2	0.05	12	0.7	
473427.40	5472053.70	500	1	2.35	0.018	0.07	1.0	7.7	80.00	2.6	0.2	0.05	10	0.8	
473452.42	5472053.70	501	2	3.31	0.014	0.15	0.6	11.8	60.00	2.9	0.3	0.05	9	1.2	
473477.44	5472053.70	502	1	1.55	0.015	0.09	0.4	2.8	80.00	1.8	0.2	0.05	11	0.5	
473502.46	5472053.70	503	2	2.04	0.015	0.11	0.4	5.3	80.00	1.8	0.2	0.05	11	0.6	
473527.49	5472053.70	504	2	1.84	0.015	0.10	0.6	11.8	60.00	1.7	0.2	0.05	10	0.6	
473552.51	5472053.70	505	1	1.94	0.017	0.11	0.6	12.3	70.00	2.6	0.1	0.05	9	0.5	
473577.53	5472053.70	506	1	1.35	0.014	0.06	0.6	2.4	70.00	1.7	0.1	0.05	7	0.6	
473602.55	5472053.70	507	3	1.89	0.014	0.08	0.6	6.7	50.00	2.5	0.1	0.05	10	0.6	
473627.58	5472053.70	508	1	1.60	0.012	0.06	0.4	4.9	40.00	1.9	0.1	0.05	11	0.5	
473652.60	5472053.70	509	2	1.22	0.010	0.08	0.3	3.3	40.00	1.3	0.1	0.05	7	0.5	
473677.62	5472053.70	510	2	1.15	0.014	0.05	0.2	2.4	70.00	1.3	0.1	0.05	10	0.5	
473702.65	5472053.70	511	3	2.05	0.015	0.07	0.3	2.1	70.00	1.7	0.1	0.05	10	0.6	
473727.67	5472053.70	512	3	1.17	0.013	0.07	0.3	4.0	70.00	1.2	0.1	0.05	13	0.5	
473752.69	5472053.70	513	3	1.84	0.014	0.12	0.4	3.2	70.00	1.9	0.1	0.05	12	0.6	
473777.71	5472053.70	514	1	3.88	0.019	0.05	0.3	25.0	100.00	1.9	0.1	0.05	9	0.8	
473802.74	5472053.70	515	2	1.91	0.014	0.10	0.3	4.4	50.00	1.9	0.2	0.05	11	0.5	
473827.76	5472053.70	516	2	3.20	0.013	0.12	0.5	6.3	70.00	2.9	0.2	0.05	9	0.6	
473852.78	5472053.70	517	1	1.80	0.014	0.06	0.4	6.1	90.00	1.6	0.2	0.05	12	0.7	
473877.80	5472053.70	518	2	1.66	0.013	0.07	0.4	3.6	60.00	2.3	0.2	0.05	14	0.5	
473902.83	5472053.70	519	1	2.53	0.013	0.06	0.6	10.2	100.00	2.5	0.2	0.05	10	0.6	
473927.85	5472053.70	520	1	3.81	0.013	0.09	0.9	35.4	100.00	4.0	0.2	0.05	11	0.9	
473952.87	5472053.70	521	2	2.66	0.014	0.08	0.8	5.7	80.00	2.0	0.2	0.05	12	0.5	
473977.34	5472053.70	522	3	3.81	0.030	0.16	2.0	5.5							
473977.89	5472053.70	523	1	3.20	0.015	0.09	1.3	7.4	60.00	2.4	0.1	0.05	12	0.6	
474002.33	5472054.48	524	3	3.32	0.020	0.06	2.0	6.0							
474002.92	5472053.70	525	2	2.81	0.014	0.11	0.6	5.5	70.00	1.8	0.2	0.05	11	0.5	
474027.32	5472055.26	526	3	3.26	0.030	0.11	2.0	4.4							
474027.94	5472053.70	527	1	3.11	0.014	0.04	0.3	1.5	90.00	1.9	0.1	0.05	13	0.9	
474052.31	5472056.03	528	3	5.83	0.020	0.03	2.0	2.8							
474052.96	5472053.70	529	1	3.10	0.015	0.05	0.6	23.2	70.00	2.4	0.1	0.05	11	0.5	
474077.31	5472056.81	530	3	3.19	0.020	0.11	2.0	3.6							
474077.98	5472053.70	531	2	3.22	0.013	0.07	0.4	6.0	60.00	2.1	0.1	0.05	12	0.5	
474102.30	5472057.59	532	3	3.47	0.020	0.18	2.0	4.3							
474103.01	5472053.70	533	2	2.38	0.014	0.04	0.4	1.4	70.00	1.6	0.1	0.05	13	0.5	
474127.29	5472058.37	534	3	2.54	0.020	0.08	2.0	19.8							
474128.03	5472053.70	535	1	1.83	0.013	0.03	0.3	5.2	110.00	1.1	0.1	0.05	11	0.5	
474152.28	5472059.14	536	3	2.78	0.020	0.07	2.0	110.4							
474177.27	5472059.92	537	2	3.69	0.010	0.05	1.0	13.0							
474177.27	5472059.92	538	3	2.66	0.020	0.03	2.0	11.1							
474227.28	5472059.85	539	2	3.77	0.020	0.03	1.0	4.0							
474277.28	5472059.79	540	5	3.71	0.010	0.13	1.0	93.0							
474327.29	5472059.72	541	3	4.80	0.010	0.08	9.0	7.0							
474377.30	5472059.66	542	2	2.17	0.010	0.06	1.0	14.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
474427.30	5472059.59	543	200	N	-550	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	27.00	15.00	59	0.2
474477.31	5472059.52	544	200	N	-500	W	18188	Acme	88-3236	Rozan	1988	Hiawatha	2.00	32.00	26.00	55	0.1
474527.31	5472059.46	545	200	N	-450	W	18188	Acme	88-3236	Rozan	1988	Hiawatha	1.00	33.00	24.00	90	0.1
474577.32	5472059.39	546	200	N	-400	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	13.00	18.00	72	0.4
474627.33	5472059.32	547	200	N	-350	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	26.00	16.00	49	0.3
474677.33	5472059.26	548	200	N	-300	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	52.00	20.00	76	0.3
474802.35	5472059.09	549	200	N	-175	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	18.00	12.00	67	0.1
474827.35	5472059.06	550	200	N	-150	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	21.00	67.00	100	0.1
474852.35	5472059.03	551	200	N	-125	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	33.00	14.00	89	0.1
474877.36	5472058.99	552	200	N	-100	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	43.00	31.00	89	0.1
474902.36	5472058.96	553	200	N	-75	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	37.00	14.00	91	0.1
474927.36	5472058.93	554	200	N	-50	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	39.00	8.00	75	0.1
474952.37	5472058.89	555	200	N	-25	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	14.00	46.00	91.00	269	1.4
475002.33	5472059.09	556	200	N	25	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	32.00	19.00	89	0.1
475027.28	5472059.32	557	200	N	50	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	36.00	21.00	87	0.2
475052.24	5472059.54	558	200	N	75	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	36.00	22.00	86	0.4
475077.20	5472059.77	559	200	N	100	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	2.00	23.00	24.00	61	0.4
475102.15	5472060.00	560	200	N	125	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	17.00	17.00	55	0.3
475127.11	5472060.23	561	200	N	150	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	33.00	25.00	64	0.2
475152.07	5472060.46	562	200	N	175	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	23.00	19.00	59	0.7
475177.02	5472060.68	563	200	N	200	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	1.00	18.00	33.00	62	0.7
475201.98	5472060.91	564	200	N	225	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	17.00	22.00	56	0.3
475226.94	5472061.14	565	200	N	250	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	36.00	17.00	87	0.5
475235.37	5472061.22	566	200	N	258	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	4.00	76.00	32.00	120	0.2
475276.85	5472061.60	567	200	N	300	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	7.00	99.00	44.00	164	0.2
475326.77	5472062.05	568	200	N	350	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	11.00	70.00	62.00	319	0.5
475352.36	5472062.29	569	200	N	375	E	26606	Acme	A003514	Rozan	2000	Emgold	61.00	84.00	150.00	192	0.8
475377.36	5472062.52	570	200	N	400	E	26606	Acme	A003514	Rozan	2000	Emgold	47.00	143.00	81.00	186	0.4
475402.36	5472062.75	571	200	N	425	E	26606	Acme	A003514	Rozan	2000	Emgold	16.00	69.00	19.00	130	0.3
475427.36	5472062.97	572	200	N	450	E	26606	Acme	A003514	Rozan	2000	Emgold	16.00	73.00	19.00	214	0.3
475452.36	5472063.20	573	200	N	475	E	26606	Acme	A003514	Rozan	2000	Emgold	9.00	71.00	27.00	265	0.3
475477.36	5472063.43	574	200	N	500	E	26606	Acme	A003514	Rozan	2000	Emgold	4.00	71.00	54.00	337	0.3
475496.68	5472063.79	575	200	N	525	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475521.98	5472064.01	576	200	N	550	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475547.28	5472064.23	577	200	N	575	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475572.58	5472064.44	578	200	N	600	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475597.87	5472064.66	579	200	N	625	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475623.17	5472064.88	580	200	N	650	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475648.47	5472065.10	581	200	N	675	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475673.77	5472065.32	582	200	N	700	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475699.07	5472065.53	583	200	N	725	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475724.37	5472065.75	584	200	N	750	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475749.67	5472065.97	585	200	N	775	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475774.96	5472066.19	586	200	N	800	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475800.26	5472066.40	587	200	N	825	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475825.56	5472066.62	588	200	N	850	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475850.86	5472066.84	589	200	N	875	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474178.06	5472007.27	590	150	N	-800	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	12.00	12.00	25	0.3
474228.06	5472007.35	591	150	N	-750	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	8.00	23.00	20.00	74	1.1
474278.07	5472007.44	592	150	N	-700	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	20.00	21.00	52	0.4



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%	
474427.30	5472059.59	543	11.0	5.0	232	3.4	2.0	7		4.0	9	1.0	2.0	2.0	56	0.08	0.106	8	14	0.42	47	0.140	
474477.31	5472059.52	544	8.0	6.0	349	3.3	4.0	5		1.0	12	1.0	2.0	2.0	68	0.11	0.070	7	14	0.47	71	0.170	
474527.31	5472059.46	545	72.0	14.0	630	4.8	6.0	5		4.0	111	1.0	2.0	2.0	84	0.68	0.348	31	47	1.70	588	0.290	
474577.32	5472059.39	546	12.0	6.0	1086	3.6	6.0	5		1.0	14	1.0	2.0	3.0	59	0.09	0.089	8	16	0.43	81	0.110	
474627.33	5472059.32	547	12.0	5.0	253	2.5	3.0	5		2.0	14	1.0	2.0	2.0	45	0.10	0.082	11	14	0.36	45	0.110	
474677.33	5472059.26	548	20.0	7.0	551	3.5	6.0	6		4.0	25	1.0	2.0	2.0	53	0.15	0.101	15	23	0.66	91	0.100	
474802.35	5472059.09	549	12.0	7.0	1243	3.1	5.0	5		2.0	17	1.0	2.0	2.0	48	0.10	0.078	9	14	0.31	71	0.160	
474827.35	5472059.06	550	12.0	6.0	3025	2.7	12.0	5		1.0	21	1.0	2.0	2.0	47	0.14	0.071	9	15	0.30	115	0.120	
474852.35	5472059.03	551	45.0	15.0	802	4.2	3.0	5		3.0	60	1.0	2.0	2.0	74	0.47	0.140	26	39	1.21	251	0.240	
474877.36	5472058.99	552	44.0	17.0	1784	4.2	8.0	5		1.0	66	1.0	2.0	2.0	77	0.53	0.161	30	38	1.30	330	0.200	
474902.36	5472058.96	553	28.0	13.0	1200	3.8	4.0	5		2.0	25	1.0	2.0	2.0	65	0.18	0.112	17	29	0.76	144	0.190	
474927.36	5472058.93	554	21.0	10.0	689	3.7	10.0	5		2.0	26	1.0	2.0	2.0	67	0.20	0.084	11	26	0.65	103	0.170	
474952.37	5472058.89	555	27.0	14.0	918	4.9	12.0	5		2.0	56	3.0	2.0	3.0	69	0.55	0.108	21	33	0.88	197	0.170	
475002.33	5472059.09	556	19.0	10.0	575	4.3	6.0	5		3.0	24	1.0	2.0	2.0	76	0.22	0.086	12	29	0.68	105	0.190	
475027.28	5472059.32	557	19.0	9.0	794	3.7	4.0	5		1.0	24	1.0	2.0	2.0	65	0.18	0.114	10	26	0.61	120	0.150	
475052.24	5472059.54	558	18.0	10.0	528	3.8	9.0	5		2.0	23	1.0	2.0	2.0	67	0.18	0.075	10	24	0.67	81	0.160	
475077.20	5472059.77	559	19.0	9.0	1599	3.5	4.0	5		2.0	25	2.0	2.0	2.0	55	0.19	0.104	12	25	0.57	137	0.180	
475102.15	5472060.00	560	10.0	5.0	429	3.3	6.0	5		2.0	12	1.0	2.0	2.0	55	0.08	0.095	8	16	0.27	69	0.190	
475127.11	5472060.23	561	9.0	6.0	312	3.0	5.0	5		2.0	18	1.0	2.0	2.0	50	0.11	0.070	9	15	0.35	40	0.110	
475152.07	5472060.46	562	7.0	5.0	519	3.5	5.0	5		2.0	12	1.0	2.0	2.0	57	0.08	0.064	8	15	0.29	41	0.160	
475177.02	5472060.68	563	9.0	4.0	242	3.5	9.0	5		4.0	6	1.0	4.0	3.0	43	0.04	0.100	6	16	0.20	40	0.160	
475201.98	5472060.91	564	10.0	7.0	292	3.6	6.0	5		2.0	12	1.0	2.0	2.0	61	0.09	0.055	9	16	0.29	59	0.180	
475226.94	5472061.14	565	14.0	9.0	830	3.7	8.0	5		2.0	22	1.0	2.0	2.0	64	0.13	0.085	11	20	0.46	80	0.140	
475235.37	5472061.22	566	29.0	13.0	401	4.9	15.0	5		4.0	26	3.0	3.0	2.0	71	0.12	0.093	14	35	0.95	114	0.150	
475276.85	5472061.60	567	42.0	11.0	380	5.5	24.0	5		4.0	20	2.0	2.0	2.0	97	0.07	0.106	12	44	1.02	119	0.210	
475326.77	5472062.05	568	92.0	34.0	1159	6.2	21.0	5		4.0	22	5.0	2.0	2.0	99	0.10	0.128	15	138	2.88	150	0.240	
475352.36	5472062.29	569	38.0	11.0	782	5.9	50.0	8	2	3.0	28	0.5	5.0	3.0	99	0.07	0.145	11	37	0.66	101	0.160	
475377.36	5472062.52	570	82.0	18.0	549	8.3	31.0	8	2	3.0	39	0.8	3.0	3.0	117	0.12	0.188	11	59	1.12	91	0.170	
475402.36	5472062.75	571	28.0	7.0	803	6.1	18.0	8	2	2.0	31	0.7	3.0	3.0	100	0.10	0.161	7	36	0.63	89	0.110	
475427.36	5472062.97	572	62.0	30.0	1018	6.6	47.0	8	2	3.0	51	1.0	3.0	3.0	115	0.30	0.090	9	38	0.66	60	0.150	
475452.36	5472063.20	573	98.0	38.0	1351	6.3	49.0	8	2	2.0	185	2.1	3.0	3.0	106	0.90	0.147	19	48	1.09	106	0.140	
475477.36	5472063.43	574	83.0	54.0	1690	6.2	28.0	8	2	2.0	75	2.8	3.0	3.0	129	0.53	0.205	18	41	1.05	186	0.110	
475496.68	5472063.79	575																					
475521.98	5472064.01	576																					
475547.28	5472064.23	577																					
475572.58	5472064.44	578																					
475597.87	5472064.66	579																					
475623.17	5472064.88	580																					
475648.47	5472065.10	581																					
475673.77	5472065.32	582																					
475699.07	5472065.53	583																					
475724.37	5472065.75	584																					
475749.67	5472065.97	585																					
475774.96	5472066.19	586																					
475800.26	5472066.40	587																					
475825.56	5472066.62	588																					
475850.86	5472066.84	589																					
474178.06	5472007.27	590	6.0	2.0	96	2.1	2.0	5		3.0	8	1.0	2.0	3.0	25	0.05	0.069	4	11	0.13	25	0.110	
474228.06	5472007.35	591	20.0	9.0	1308	3.4	2.0	16		1.0	65	1.0	2.0	3.0	66	0.52	0.099	39	36	0.65	67	0.150	
474278.07	5472007.44	592	12.0	6.0	236	4.2	5.0	7		4.0	13	1.0	2.0	3.0	61	0.10	0.086	14	16	0.30	75	0.190	

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474427.30	5472059.59	543	4	4.99	0.010	0.10	1.0	11.0							
474477.31	5472059.52	544	2	3.13	0.010	0.07	1.0	19.0							
474527.31	5472059.46	545	2	2.95	0.020	0.25	1.0	66.0							
474577.32	5472059.39	546	2	2.50	0.010	0.08	1.0	51.0							
474627.33	5472059.32	547	5	4.13	0.010	0.08	1.0	36.0							
474677.33	5472059.26	548	2	3.85	0.010	0.10	1.0	32.0							
474802.35	5472059.09	549	3	3.15	0.020	0.07	1.0	45.0							
474827.35	5472059.06	550	5	1.53	0.020	0.10	1.0	14.0							
474852.35	5472059.03	551	5	2.83	0.030	0.14	1.0	25.0							
474877.36	5472058.99	552	4	2.68	0.030	0.16	1.0	14.0							
474902.36	5472058.96	553	2	3.12	0.020	0.12	1.0	31.0							
474927.36	5472058.93	554	3	2.55	0.020	0.09	1.0	17.0							
474952.37	5472058.89	555	5	2.78	0.030	0.15	1.0	1730.0							
475002.33	5472059.09	556	4	2.82	0.020	0.11	1.0	52.0							
475027.28	5472059.32	557	8	2.75	0.030	0.09	1.0	200.0							
475052.24	5472059.54	558	3	2.63	0.020	0.10	1.0	30.0							
475077.20	5472059.77	559	2	2.35	0.010	0.10	1.0	35.0							
475102.15	5472060.00	560	3	2.85	0.020	0.08	1.0	3.0							
475127.11	5472060.23	561	2	2.35	0.020	0.08	1.0	52.0							
475152.07	5472060.46	562	3	2.98	0.020	0.08	1.0	4.0							
475177.02	5472060.68	563	2	5.73	0.010	0.06	2.0	11.0							
475201.98	5472060.91	564	2	1.96	0.020	0.07	1.0	15.0							
475226.94	5472061.14	565	3	3.20	0.020	0.08	1.0	40.0							
475235.37	5472061.22	566	2	3.91	0.010	0.15	2.0	45.0							
475276.85	5472061.60	567	2	5.37	0.010	0.17	4.0	56.0							
475326.77	5472062.05	568	2	5.32	0.010	0.20	1.0	216.0							
475352.36	5472062.29	569	3	4.66	0.020	0.10	4.0	41.4							
475377.36	5472062.52	570	3	6.46	0.020	0.09	12.0	33.7							
475402.36	5472062.75	571	4	3.82	0.020	0.11	3.0	16.0							
475427.36	5472062.97	572	4	4.49	0.010	0.06	9.0	3.0							
475452.36	5472063.20	573	3	4.07	0.040	0.10	2.0	2.2							
475477.36	5472063.43	574	3	3.82	0.030	0.23	2.0	20.0							
475496.68	5472063.79	575						2.3							
475521.98	5472064.01	576						1.0							
475547.28	5472064.23	577						2.2							
475572.58	5472064.44	578						4.4							
475597.87	5472064.66	579						3.1							
475623.17	5472064.88	580						1.8							
475648.47	5472065.10	581						1.8							
475673.77	5472065.32	582						4.5							
475699.07	5472065.53	583						0.8							
475724.37	5472065.75	584						7.4							
475749.67	5472065.97	585						0.8							
475774.96	5472066.19	586						1.1							
475800.26	5472066.40	587						0.7							
475825.56	5472066.62	588						1.3							
475850.86	5472066.84	589						2.5							
474178.06	5472007.27	590	4	4.79	0.010	0.06	1.0	3.0							
474228.06	5472007.35	591	4	3.89	0.010	0.12	3.0	98.0							
474278.07	5472007.44	592	3	3.37	0.010	0.10	2.0	9.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Moppm	Cuppm	Pbppm	Znppm	Agppm
474328.07	5472007.52	593	150	N	-650	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	26.00	18.00	113	0.4
474378.08	5472007.60	594	150	N	-600	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	19.00	14.00	108	0.5
474428.08	5472007.69	595	150	N	-550	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	22.00	14.00	42	0.3
474478.09	5472007.77	596	150	N	-500	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	26.00	19.00	45	0.3
474528.09	5472007.85	597	150	N	-450	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	10.00	17.00	88	0.3
474578.10	5472007.94	598	150	N	-400	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	39.00	19.00	57	0.6
474628.10	5472008.02	599	150	N	-350	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	59.00	17.00	63	0.2
474678.10	5472008.10	600	150	N	-300	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	17.00	16.00	64	0.3
474728.11	5472008.18	601	150	N	-250	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	28.00	48.00	139	0.1
474753.11	5472008.23	602	150	N	-225	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	16.00	23.00	65	0.2
474778.11	5472008.27	603	150	N	-200	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	19.00	19.00	64	0.3
474803.11	5472008.31	604	150	N	-175	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	19.00	47.00	94	0.1
474828.12	5472008.35	605	150	N	-150	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	14.00	20.00	79	0.1
474853.12	5472008.39	606	150	N	-125	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	32.00	30.00	94	0.1
474878.12	5472008.43	607	150	N	-100	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	30.00	21.00	96	0.1
474903.12	5472008.48	608	150	N	-75	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	24.00	11.00	81	0.1
474928.13	5472008.52	609	150	N	-50	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	31.00	11.00	82	0.1
474953.13	5472008.56	610	150	N	-25	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	25.00	8.00	76	0.1
474978.13	5472008.60	611	150	N	0	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	28.00	20.00	98	0.1
475003.13	5472008.60	612	150	N	25	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	6.00	52.00	36.00	102	0.1
475028.14	5472008.60	613	150	N	50	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	62.00	32.00	104	0.3
475053.14	5472008.60	614	150	N	75	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	36.00	23.00	90	0.1
475078.14	5472008.60	615	150	N	100	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	30.00	105.00	101	0.3
475103.14	5472008.60	616	150	N	125	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	27.00	30.00	85	0.1
475128.15	5472008.60	617	150	N	150	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	22.00	37.00	78	0.1
475153.15	5472008.60	618	150	N	175	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	29.00	29.00	76	0.3
473278.78	5471952.09	619	100	N	-1700	W	27702	Acme	A405955	Rozan	2004	Emgold	1.50	20.90	12.20	49	0.2
473303.78	5471952.09	620	100	N	-1675	W	27702	Acme	A405955	Rozan	2004	Emgold	1.50	25.80	14.50	81	0.3
473328.79	5471952.09	621	100	N	-1650	W	27702	Acme	A405955	Rozan	2004	Emgold	1.60	22.10	15.60	68	0.4
473353.79	5471952.09	622	100	N	-1625	W	27702	Acme	A405955	Rozan	2004	Emgold	1.30	14.50	13.30	61	0.2
473378.79	5471952.09	623	100	N	-1600	W	27702	Acme	A405955	Rozan	2004	Emgold	1.20	16.30	10.40	52	0.2
473403.79	5471952.09	624	100	N	-1575	W	27702	Acme	A405955	Rozan	2004	Emgold	7.50	43.40	22.70	90	0.1
473428.80	5471952.09	625	100	N	-1550	W	27702	Acme	A405955	Rozan	2004	Emgold	5.60	30.00	12.40	68	0.2
473453.80	5471952.09	626	100	N	-1525	W	27702	Acme	A405955	Rozan	2004	Emgold	1.50	16.20	19.40	46	0.1
473478.80	5471952.09	627	100	N	-1500	W	27702	Acme	A405955	Rozan	2004	Emgold	1.70	14.20	14.20	46	0.2
473503.81	5471952.09	628	100	N	-1475	W	27702	Acme	A405955	Rozan	2004	Emgold	2.60	32.10	35.10	77	0.1
473528.81	5471952.09	629	100	N	-1450	W	27702	Acme	A405955	Rozan	2004	Emgold	5.80	36.40	51.10	86	0.1
473553.81	5471952.09	630	100	N	-1425	W	27702	Acme	A405955	Rozan	2004	Emgold	3.20	22.80	11.50	63	0.2
473578.81	5471952.09	631	100	N	-1400	W	27702	Acme	A405955	Rozan	2004	Emgold	6.00	37.40	11.90	74	0.4
473603.82	5471952.09	632	100	N	-1375	W	27702	Acme	A405955	Rozan	2004	Emgold	1.90	19.90	12.50	63	0.3
473628.82	5471952.09	633	100	N	-1350	W	27702	Acme	A405955	Rozan	2004	Emgold	1.70	19.60	20.90	61	0.2
473653.82	5471952.09	634	100	N	-1325	W	27702	Acme	A405955	Rozan	2004	Emgold	1.60	15.00	18.80	53	0.2
473678.83	5471952.09	635	100	N	-1300	W	27702	Acme	A405955	Rozan	2004	Emgold	0.90	13.20	14.10	85	0.2
473703.83	5471952.09	636	100	N	-1275	W	27702	Acme	A405955	Rozan	2004	Emgold	2.10	21.70	11.20	63	0.1
473728.83	5471952.09	637	100	N	-1250	W	27702	Acme	A405955	Rozan	2004	Emgold	1.60	20.50	12.90	54	0.3
473753.83	5471952.09	638	100	N	-1225	W	27702	Acme	A405955	Rozan	2004	Emgold	1.30	20.80	15.60	63	0.3
473778.84	5471952.09	639	100	N	-1200	W	27702	Acme	A405955	Rozan	2004	Emgold	1.50	10.90	18.30	39	0.3
473803.84	5471952.09	640	100	N	-1175	W	27702	Acme	A405955	Rozan	2004	Emgold	1.30	11.80	18.60	48	0.3
473828.84	5471952.09	641	100	N	-1150	W	27702	Acme	A405955	Rozan	2004	Emgold	1.30	25.90	15.50	64	0.2
473853.85	5471952.09	642	100	N	-1125	W	27702	Acme	A405955	Rozan	2004	Emgold	1.20	29.10	12.50	68	0.2

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
474328.07	5472007.52	593	76.0	16.0	677	5.0	2.0	5		2.0	113	1.0	2.0	2.0	76	0.60	0.333	32	96	1.71	326	0.270
474378.08	5472007.60	594	133.0	27.0	789	6.4	2.0	7		1.0	105	1.0	2.0	2.0	103	0.66	0.299	34	103	3.03	533	0.330
474428.08	5472007.69	595	9.0	5.0	185	2.7	4.0	5		4.0	9	1.0	2.0	2.0	49	0.09	0.087	5	10	0.30	34	0.140
474478.09	5472007.77	596	8.0	4.0	189	4.0	8.0	5		2.0	8	1.0	2.0	2.0	71	0.06	0.088	8	12	0.33	50	0.160
474528.09	5472007.85	597	23.0	9.0	477	4.1	5.0	5		1.0	20	1.0	2.0	2.0	64	0.13	0.075	16	27	0.77	92	0.160
474578.10	5472007.94	598	9.0	5.0	275	3.3	7.0	5		2.0	13	1.0	2.0	2.0	42	0.09	0.120	8	12	0.26	44	0.120
474628.10	5472008.02	599	10.0	9.0	439	3.0	5.0	5		2.0	10	1.0	2.0	2.0	43	0.06	0.113	8	14	0.37	53	0.120
474678.10	5472008.10	600	15.0	6.0	321	2.9	5.0	5		2.0	16	1.0	2.0	2.0	44	0.10	0.072	11	18	0.51	91	0.110
474728.11	5472008.18	601	30.0	14.0	2949	4.0	11.0	5		2.0	49	1.0	2.0	2.0	68	0.35	0.146	20	39	1.04	311	0.250
474753.11	5472008.23	602	11.0	8.0	515	3.4	4.0	5		2.0	21	1.0	3.0	2.0	51	0.20	0.053	10	16	0.30	92	0.170
474778.11	5472008.27	603	9.0	7.0	2046	2.7	4.0	5		1.0	15	1.0	2.0	2.0	45	0.11	0.050	10	14	0.24	77	0.130
474803.11	5472008.31	604	14.0	9.0	2274	3.3	4.0	5		2.0	19	1.0	2.0	2.0	56	0.14	0.058	12	17	0.39	96	0.170
474828.12	5472008.35	605	12.0	7.0	1253	3.1	3.0	5		2.0	14	1.0	2.0	2.0	48	0.12	0.089	7	13	0.25	104	0.190
474853.12	5472008.39	606	80.0	20.0	1607	4.6	8.0	5		4.0	119	1.0	2.0	2.0	82	0.66	0.222	44	60	1.93	683	0.290
474878.12	5472008.43	607	51.0	16.0	1620	4.1	3.0	5		2.0	48	1.0	2.0	2.0	69	0.40	0.129	23	38	1.29	318	0.260
474903.12	5472008.48	608	30.0	12.0	1421	4.1	4.0	5		2.0	31	1.0	2.0	2.0	71	0.28	0.136	13	32	0.79	136	0.210
474928.13	5472008.52	609	24.0	11.0	889	4.0	8.0	5		3.0	27	1.0	2.0	2.0	72	0.20	0.095	14	29	0.72	122	0.200
474953.13	5472008.56	610	23.0	10.0	836	3.9	4.0	5		2.0	27	1.0	2.0	2.0	74	0.19	0.073	13	30	0.71	123	0.210
474978.13	5472008.60	611	19.0	9.0	617	3.8	9.0	5		3.0	30	1.0	2.0	2.0	68	0.28	0.090	11	27	0.67	130	0.190
475003.13	5472008.60	612	28.0	14.0	749	4.3	12.0	5		3.0	28	1.0	2.0	2.0	81	0.23	0.116	15	38	0.96	115	0.180
475028.14	5472008.60	613	32.0	15.0	799	4.4	16.0	5		2.0	35	1.0	2.0	2.0	81	0.31	0.143	17	36	1.09	120	0.140
475053.14	5472008.60	614	22.0	13.0	1266	4.1	9.0	5		2.0	34	1.0	2.0	2.0	75	0.28	0.110	15	32	0.89	122	0.150
475078.14	5472008.60	615	18.0	11.0	2450	3.0	6.0	5		1.0	81	2.0	2.0	2.0	54	0.68	0.098	37	26	0.64	89	0.090
475103.14	5472008.60	616	25.0	12.0	1548	3.8	8.0	5		1.0	40	1.0	2.0	2.0	67	0.34	0.093	13	34	0.93	137	0.170
475128.15	5472008.60	617	22.0	10.0	901	3.4	2.0	5		2.0	27	1.0	2.0	2.0	59	0.20	0.082	13	26	0.65	124	0.200
475153.15	5472008.60	618	11.0	7.0	464	4.0	2.0	5		4.0	12	1.0	2.0	2.0	59	0.08	0.092	7	18	0.34	56	0.160
473278.78	5471952.09	619	19.2	7.0	236	3.7	6.1	0.6		1.7	20	0.3	0.8	0.4	88	0.14	0.098	5	63	0.61	61	0.218
473303.78	5471952.09	620	30.7	10.8	440	4.0	14.4	0.5		1.7	34	0.2	0.8	0.6	106	0.27	0.121	8	75	0.92	91	0.244
473328.79	5471952.09	621	37.2	11.0	722	3.7	9.0	0.5		2.6	37	0.2	0.7	0.4	93	0.22	0.139	10	98	1.06	100	0.292
473353.79	5471952.09	622	25.4	7.4	356	3.1	5.0	0.5		1.5	19	0.2	0.4	0.4	82	0.13	0.087	6	75	0.84	66	0.278
473378.79	5471952.09	623	26.8	8.2	312	3.3	4.3	0.5		1.7	22	0.3	0.4	0.3	92	0.15	0.076	5	82	0.86	58	0.280
473403.79	5471952.09	624	45.2	17.5	1069	4.1	9.7	1.4		2.1	40	0.6	0.5	0.5	101	0.39	0.090	13	92	1.29	95	0.214
473428.80	5471952.09	625	29.7	16.8	1190	3.5	4.6	0.9		0.8	28	0.4	0.8	0.3	87	0.21	0.071	10	76	1.00	86	0.164
473453.80	5471952.09	626	19.8	7.0	288	3.3	6.5	0.6		1.1	22	0.5	0.9	0.3	87	0.14	0.086	7	61	0.66	52	0.190
473478.80	5471952.09	627	13.7	6.0	395	3.3	5.9	0.4		1.6	22	0.6	0.9	0.5	94	0.13	0.074	6	46	0.47	54	0.222
473503.81	5471952.09	628	46.9	14.5	780	4.6	10.9	0.8		3.1	114	0.6	1.1	0.5	106	0.64	0.357	29	105	1.25	159	0.229
473528.81	5471952.09	629	67.2	23.2	1206	4.3	9.4	1.3		3.0	145	0.5	0.9	0.4	99	1.11	0.324	45	134	1.59	136	0.207
473553.81	5471952.09	630	44.2	10.7	328	4.0	4.6	0.8		2.6	56	0.2	0.4	0.3	105	0.33	0.154	17	96	1.09	97	0.270
473578.81	5471952.09	631	32.3	11.7	714	4.2	5.7	0.9		1.8	62	0.7	0.7	0.5	93	0.38	0.237	13	64	0.89	126	0.180
473603.82	5471952.09	632	29.2	8.9	325	3.8	8.5	0.7		3.1	28	0.5	0.7	0.3	87	0.18	0.155	8	78	0.85	76	0.254
473628.82	5471952.09	633	30.2	8.5	543	3.1	8.9	0.6		2.6	20	0.8	0.8	0.5	87	0.14	0.140	9	73	0.73	55	0.246
473653.82	5471952.09	634	23.9	5.9	361	2.4	5.5	0.7		1.5	20	0.4	0.5	0.5	69	0.14	0.090	8	70	0.67	69	0.200
473678.83	5471952.09	635	57.1	14.5	1432	3.9	12.6	0.7		2.7	44	0.2	0.5	0.4	117	0.39	0.191	17	151	1.44	170	0.389
473703.83	5471952.09	636	35.0	9.2	476	4.0	5.5	0.7		2.0	32	0.2	0.5	0.4	108	0.17	0.133	10	90	0.96	70	0.258
473728.83	5471952.09	637	23.2	6.3	269	3.4	4.7	0.8		1.7	23	0.2	0.3	0.4	85	0.14	0.099	8	76	0.71	63	0.233
473753.83	5471952.09	638	40.1	10.0	389	3.5	5.8	0.7		2.4	34	0.3	0.5	0.3	96	0.19	0.130	9	108	1.14	78	0.325
473778.84	5471952.09	639	18.8	5.3	313	2.6	4.3	0.6		2.0	23	0.2	0.7	0.4	95	0.10	0.090	7	73	0.53	70	0.322
473803.84	5471952.09	640	23.9	6.2	249	2.7	5.2	0.4		1.8	24	0.2	0.6	0.4	86	0.15	0.100	7	83	0.66	74	0.312
473828.84	5471952.09	641	39.5	10.7	574	3.6	6.3	0.8		2.7	44	0.5	0.6	0.3	89	0.29	0.225	13	101	1.03	104	0.264
473853.85	5471952.09	642	41.6	10.2	389	4.0	5.5	0.8		3.0	37	0.2	0.3	0.3	100	0.22	0.166	12	104	1.11	94	0.302

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474328.07	5472007.52	593	3	3.93	0.010	0.17	1.0	4.0							
474378.08	5472007.60	594	2	4.08	0.010	0.23	1.0	116.0							
474428.08	5472007.69	595	2	4.89	0.010	0.07	1.0	17.0							
474478.09	5472007.77	596	2	3.55	0.010	0.08	2.0	9.0							
474528.09	5472007.85	597	4	3.47	0.010	0.12	1.0	39.0							
474578.10	5472007.94	598	3	5.26	0.010	0.06	1.0	12.0							
474628.10	5472008.02	599	3	4.93	0.010	0.08	1.0	23.0							
474678.10	5472008.10	600	2	4.06	0.010	0.07	1.0	105.0							
474728.11	5472008.18	601	3	2.28	0.030	0.17	1.0	210.0							
474753.11	5472008.23	602	2	2.75	0.020	0.07	1.0	40.0							
474778.11	5472008.27	603	3	1.66	0.020	0.07	1.0	21.0							
474803.11	5472008.31	604	3	2.42	0.020	0.09	1.0	42.0							
474828.12	5472008.35	605	2	3.97	0.020	0.07	1.0	7.0							
474853.12	5472008.39	606	2	2.87	0.030	0.28	1.0	45.0							
474878.12	5472008.43	607	9	2.90	0.030	0.17	1.0	37.0							
474903.12	5472008.48	608	2	2.77	0.030	0.11	1.0	88.0							
474928.13	5472008.52	609	3	2.96	0.020	0.11	1.0	96.0							
474953.13	5472008.56	610	2	2.37	0.020	0.10	1.0	11.0							
474978.13	5472008.60	611	11	3.08	0.030	0.11	1.0	30.0							
475003.13	5472008.60	612	4	3.21	0.030	0.13	1.0	91.0							
475028.14	5472008.60	613	14	3.84	0.030	0.15	1.0	34.0							
475053.14	5472008.60	614	2	2.62	0.030	0.14	1.0	102.0							
475078.14	5472008.60	615	5	2.08	0.020	0.14	1.0	98.0							
475103.14	5472008.60	616	5	2.39	0.030	0.14	1.0	13.0							
475128.15	5472008.60	617	6	1.85	0.030	0.11	1.0	19.0							
475153.15	5472008.60	618	6	4.63	0.020	0.08	1.0	12.0							
473278.78	5471952.09	619	1	1.81	0.014	0.05	0.7	4.4	80.00	1.6	0.1	0.05	11	0.8	
473303.78	5471952.09	620	2	1.75	0.019	0.06	0.7	4.8	70.00	2.0	0.2	0.05	10	0.5	
473328.79	5471952.09	621	1	1.62	0.017	0.07	0.5	3.1	30.00	1.5	0.2	0.05	11	0.5	
473353.79	5471952.09	622	3	1.71	0.016	0.07	0.4	3.8	50.00	1.5	0.2	0.05	12	0.5	
473378.79	5471952.09	623	2	1.45	0.019	0.07	0.5	4.2	70.00	1.5	0.1	0.05	10	0.5	
473403.79	5471952.09	624	2	2.32	0.017	0.08	1.1	7.5	50.00	2.1	0.1	0.05	11	0.7	
473428.80	5471952.09	625	2	2.08	0.017	0.07	0.5	5.2	60.00	2.0	0.1	0.05	9	0.8	
473453.80	5471952.09	626	1	1.52	0.016	0.06	0.6	2.5	60.00	1.7	0.1	0.05	10	0.5	
473478.80	5471952.09	627	2	1.24	0.019	0.06	0.5	2.9	40.00	1.5	0.2	0.05	12	0.5	
473503.81	5471952.09	628	2	2.13	0.016	0.13	0.7	12.4	90.00	1.8	0.2	0.05	11	0.8	
473528.81	5471952.09	629	3	2.03	0.017	0.10	0.6	2.8	80.00	1.9	0.2	0.05	9	0.8	
473553.81	5471952.09	630	1	1.85	0.016	0.09	0.6	10.7	40.00	1.8	0.1	0.05	10	0.5	
473578.81	5471952.09	631	1	2.51	0.015	0.09	2.1	38.9	110.00	2.0	0.1	0.05	10	0.8	
473603.82	5471952.09	632	2	2.18	0.016	0.07	0.7	5.3	100.00	2.1	0.1	0.05	10	0.6	
473628.82	5471952.09	633	1	1.13	0.014	0.09	0.6	5.2	60.00	1.2	0.1	0.05	11	0.5	
473653.82	5471952.09	634	1	1.21	0.017	0.07	0.4	2.1	60.00	1.0	0.2	0.05	10	0.6	
473678.83	5471952.09	635	1	1.60	0.022	0.30	0.3	2.7	30.00	1.6	0.2	0.05	14	0.5	
473703.83	5471952.09	636	1	1.88	0.016	0.06	0.6	24.1	70.00	2.1	0.1	0.05	12	0.5	
473728.83	5471952.09	637	1	1.87	0.014	0.06	0.3	4.2	60.00	1.6	0.1	0.05	12	0.7	
473753.83	5471952.09	638	2	1.72	0.017	0.09	0.4	3.4	40.00	1.6	0.1	0.05	11	0.5	
473778.84	5471952.09	639	1	1.04	0.017	0.06	0.3	2.3	40.00	1.2	0.1	0.05	12	0.5	
473803.84	5471952.09	640	1	1.06	0.016	0.07	0.4	2.0	40.00	1.2	0.1	0.05	12	0.5	
473828.84	5471952.09	641	2	1.85	0.014	0.09	0.3	4.5	70.00	1.5	0.1	0.05	10	0.6	
473853.85	5471952.09	642	2	2.09	0.012	0.07	0.4	3.8	60.00	1.9	0.2	0.05	11	0.5	



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Moppm	Cuppm	Pbppm	Znppm	Agppm
473878.85	5471952.09	643	100	N	-1100	W	27702	Acme	A405955	Rozan	2004	Emgold	1.40	33.10	11.90	62	0.3
473903.85	5471952.09	644	100	N	-1075	W	27702	Acme	A405955	Rozan	2004	Emgold	1.60	24.00	11.00	65	0.2
473928.85	5471952.09	645	100	N	-1050	W	27702	Acme	A405955	Rozan	2004	Emgold	3.80	17.20	21.10	56	0.2
473953.86	5471952.09	646	100	N	-1025	W	27702	Acme	A405955	Rozan	2004	Emgold	2.20	10.30	16.80	61	0.1
473978.86	5471952.09	647	100	N	-1000	W	27702	Acme	A405955	Rozan	2004	Emgold	3.50	34.90	18.00	84	0.1
474003.86	5471952.09	648	100	N	-975	W	27702	Acme	A405955	Rozan	2004	Emgold	2.70	37.10	14.10	70	0.1
474028.87	5471952.09	649	100	N	-950	W	27702	Acme	A405955	Rozan	2004	Emgold	2.00	30.30	15.30	78	0.1
474053.87	5471952.09	650	100	N	-925	W	27702	Acme	A405955	Rozan	2004	Emgold	1.80	53.00	13.50	77	0.2
474078.87	5471952.09	651	100	N	-900	W	27702	Acme	A405955	Rozan	2004	Emgold	2.40	33.00	11.40	78	0.1
474103.87	5471952.09	652	100	N	-875	W	27702	Acme	A405955	Rozan	2004	Emgold	3.50	23.60	11.90	68	0.3
474128.88	5471952.09	653	100	N	-850	W	27702	Acme	A405955	Rozan	2004	Emgold	3.00	22.10	11.50	63	0.1
474153.88	5471952.09	654	100	N	-825	W	27702	Acme	A405955	Rozan	2004	Emgold	7.30	32.10	12.50	74	0.3
474178.74	5471949.13	655	100	N	-800	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	7.00	25.00	23.00	94	0.4
474228.75	5471949.73	656	100	N	-750	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	21.00	23.00	76	0.4
474278.76	5471950.34	657	100	N	-700	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	15.00	16.00	68	0.3
474328.76	5471950.94	658	100	N	-650	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	28.00	18.00	86	0.2
474378.77	5471951.54	659	100	N	-600	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	26.00	20.00	65	0.6
474428.78	5471952.15	660	100	N	-550	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	31.00	15.00	72	0.5
474478.79	5471952.75	661	100	N	-500	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	39.00	15.00	77	0.4
474528.80	5471953.35	662	100	N	-450	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	61.00	18.00	87	0.3
474578.81	5471953.96	663	100	N	-400	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	72.00	15.00	89	0.4
474628.81	5471954.56	664	100	N	-350	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	203.00	17.00	103	1.0
474678.82	5471955.16	665	100	N	-300	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	74.00	23.00	98	1.1
474728.83	5471955.76	666	100	N	-250	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	46.00	17.00	81	0.1
474753.83	5471956.07	667	100	N	-225	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	9.00	41.00	18.00	105	0.1
474778.84	5471956.37	668	100	N	-200	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	29.00	19.00	78	0.1
474803.84	5471956.67	669	100	N	-175	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	25.00	22.00	73	0.2
474828.85	5471956.97	670	100	N	-150	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	14.00	15.00	64	0.3
474853.85	5471957.27	671	100	N	-125	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	18.00	12.00	62	0.4
474878.85	5471957.57	672	100	N	-100	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	20.00	16.00	80	0.1
474903.86	5471957.88	673	100	N	-75	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	22.00	19.00	89	0.2
474928.86	5471958.18	674	100	N	-50	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	30.00	13.00	85	0.2
474953.87	5471958.48	675	100	N	-25	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	29.00	18.00	80	0.4
474978.87	5471958.78	676	100	N	0	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	30.00	14.00	78	0.4
475003.87	5471958.62	677	100	N	25	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	41.00	16.00	99	0.4
475028.88	5471958.45	678	100	N	50	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	9.00	30.00	20.00	85	0.4
475053.88	5471958.29	679	100	N	75	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	8.00	40.00	20.00	96	0.3
475078.89	5471958.13	680	100	N	100	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	7.00	42.00	21.00	98	0.4
475103.89	5471957.97	681	100	N	125	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	46.00	19.00	84	0.5
475128.90	5471957.80	682	100	N	150	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	33.00	19.00	82	0.4
475153.90	5471957.64	683	100	N	175	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	26.00	24.00	83	0.4
475253.91	5471956.98	684	100	N	275	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475278.91	5471956.82	685	100	N	300	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475303.92	5471956.65	686	100	N	325	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475328.92	5471956.49	687	100	N	350	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475353.92	5471956.33	688	100	N	375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475378.93	5471956.16	689	100	N	400	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475403.93	5471956.00	690	100	N	425	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475428.93	5471955.84	691	100	N	450	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475453.94	5471955.67	692	100	N	475	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					



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Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
473878.85	5471952.09	643	35.3	9.2	301	3.6	7.4	1.1	4.4	38	0.2	0.9	0.3	83	0.23	0.181	14	86	0.88	77	0.244	
473903.85	5471952.09	644	36.3	10.9	473	4.4	6.3	0.9	3.2	48	0.2	0.4	0.3	110	0.26	0.241	13	89	1.00	73	0.306	
473928.85	5471952.09	645	22.4	7.0	344	3.8	14.3	0.5	2.8	29	0.3	2.5	0.8	97	0.16	0.089	8	38	0.67	43	0.265	
473953.86	5471952.09	646	13.0	5.6	435	4.4	7.0	0.4	2.2	22	0.2	1.1	0.6	113	0.11	0.095	6	36	0.48	55	0.227	
473978.86	5471952.09	647	33.4	10.5	481	4.5	17.6	0.8	4.1	24	0.3	0.9	0.7	107	0.17	0.123	8	74	0.90	79	0.237	
474003.86	5471952.09	648	27.0	9.6	343	3.4	10.7	0.9	3.6	18	0.2	1.1	0.6	79	0.12	0.133	6	54	0.71	67	0.195	
474028.87	5471952.09	649	48.9	14.4	724	4.0	6.8	1.0	4.1	39	0.1	0.5	0.4	95	0.20	0.247	14	105	1.08	139	0.277	
474053.87	5471952.09	650	64.3	15.6	428	3.8	6.8	1.5	5.7	82	0.2	0.5	0.2	86	0.39	0.360	26	98	1.26	127	0.223	
474078.87	5471952.09	651	39.8	11.6	378	4.3	6.1	1.0	4.7	35	0.1	0.3	0.3	104	0.19	0.196	12	99	1.02	110	0.262	
474103.87	5471952.09	652	29.1	9.6	419	3.9	6.6	1.2	4.8	30	0.2	0.4	0.3	91	0.15	0.226	12	69	0.83	71	0.253	
474128.88	5471952.09	653	43.8	12.8	334	4.9	7.3	0.9	3.9	55	0.2	0.6	0.5	127	0.28	0.238	16	101	1.11	84	0.331	
474153.88	5471952.09	654	16.6	10.5	814	3.7	6.4	0.7	2.1	12	0.2	0.6	0.6	82	0.08	0.094	8	47	0.58	79	0.178	
474178.74	5471949.13	655	14.0	19.0	1046	3.0	4.0	5	1.0	18	1.0	2.0	2.0	53	0.15	0.086	15	19	0.40	65	0.110	
474228.75	5471949.73	656	27.0	11.0	602	4.3	8.0	6	2.0	47	1.0	2.0	2.0	70	0.24	0.127	14	49	1.02	71	0.160	
474278.76	5471950.34	657	12.0	5.0	176	3.0	5.0	5	3.0	11	1.0	3.0	3.0	43	0.08	0.082	6	16	0.28	67	0.140	
474328.76	5471950.94	658	36.0	10.0	451	4.7	11.0	5	5.0	26	1.0	2.0	2.0	72	0.16	0.151	13	39	0.89	184	0.250	
474378.77	5471951.54	659	12.0	5.0	232	4.1	15.0	5	6.0	11	1.0	5.0	2.0	66	0.08	0.086	9	19	0.47	57	0.200	
474428.78	5471952.15	660	12.0	7.0	322	4.2	12.0	5	4.0	13	1.0	3.0	3.0	73	0.11	0.098	7	17	0.53	51	0.180	
474478.79	5471952.75	661	14.0	9.0	361	4.3	6.0	5	4.0	17	1.0	2.0	2.0	85	0.24	0.091	11	17	0.85	72	0.190	
474528.80	5471953.35	662	17.0	8.0	579	3.6	14.0	5	3.0	26	1.0	2.0	2.0	58	0.19	0.139	13	19	0.62	74	0.150	
474578.81	5471953.96	663	19.0	11.0	771	3.8	7.0	5	3.0	33	1.0	2.0	2.0	68	0.26	0.091	13	22	0.93	105	0.160	
474628.81	5471954.56	664	17.0	10.0	755	3.8	5.0	5	3.0	20	1.0	2.0	2.0	61	0.17	0.128	11	19	0.62	68	0.170	
474678.82	5471955.16	665	32.0	21.0	922	3.7	10.0	5	2.0	26	1.0	2.0	2.0	82	0.22	0.099	32	31	0.87	115	0.150	
474728.83	5471955.76	666	24.0	23.0	1596	3.5	2.0	5	1.0	28	1.0	2.0	2.0	61	0.18	0.126	32	32	0.71	171	0.160	
474753.83	5471956.07	667	40.0	18.0	3009	3.9	5.0	5	1.0	66	1.0	2.0	2.0	70	0.51	0.131	58	47	1.26	299	0.240	
474778.84	5471956.37	668	19.0	10.0	532	4.4	5.0	5	3.0	20	1.0	2.0	2.0	74	0.15	0.104	13	26	0.62	113	0.220	
474803.84	5471956.67	669	13.0	9.0	1129	3.3	3.0	5	2.0	35	1.0	2.0	2.0	48	0.17	0.066	14	16	0.61	87	0.100	
474828.85	5471956.97	670	14.0	6.0	410	4.1	5.0	5	4.0	18	1.0	2.0	2.0	63	0.12	0.116	9	20	0.52	90	0.190	
474853.85	5471957.27	671	13.0	7.0	369	4.1	2.0	6	5.0	23	1.0	2.0	2.0	58	0.13	0.185	10	17	0.61	81	0.130	
474878.85	5471957.57	672	21.0	9.0	2005	4.5	8.0	5	4.0	32	1.0	2.0	2.0	72	0.26	0.134	14	25	0.84	176	0.190	
474903.86	5471957.88	673	36.0	11.0	962	5.0	4.0	6	4.0	40	1.0	2.0	2.0	79	0.27	0.211	18	39	1.18	216	0.230	
474928.86	5471958.18	674	38.0	12.0	566	4.5	6.0	6	6.0	32	1.0	2.0	2.0	73	0.23	0.176	18	38	1.14	208	0.230	
474953.87	5471958.48	675	22.0	9.0	474	4.7	8.0	6	5.0	24	1.0	2.0	2.0	68	0.20	0.281	13	31	0.79	107	0.160	
474978.87	5471958.78	676	19.0	8.0	436	4.3	10.0	5	3.0	24	1.0	2.0	2.0	71	0.17	0.127	10	26	0.72	93	0.170	
475003.87	5471958.62	677	25.0	10.0	461	4.7	12.0	5	4.0	25	1.0	2.0	2.0	78	0.20	0.163	12	34	0.97	122	0.170	
475028.88	5471958.45	678	23.0	12.0	1325	3.9	6.0	5	2.0	42	1.0	2.0	2.0	75	0.44	0.081	19	38	1.04	85	0.150	
475053.88	5471958.29	679	29.0	13.0	1157	4.6	8.0	8	3.0	36	1.0	2.0	2.0	84	0.32	0.112	21	38	1.20	136	0.180	
475078.89	5471958.13	680	28.0	14.0	1817	4.5	9.0	7	2.0	43	1.0	2.0	2.0	82	0.42	0.101	20	39	1.15	136	0.160	
475103.89	5471957.97	681	23.0	13.0	648	4.3	8.0	5	4.0	24	1.0	2.0	2.0	74	0.20	0.073	14	30	0.92	94	0.140	
475128.90	5471957.80	682	18.0	8.0	458	4.1	3.0	5	4.0	19	1.0	2.0	2.0	68	0.12	0.078	12	24	0.68	87	0.170	
475153.90	5471957.64	683	21.0	9.0	744	3.9	4.0	5	4.0	23	1.0	2.0	2.0	64	0.17	0.064	14	25	0.78	109	0.200	
475253.91	5471956.98	684																				
475278.91	5471956.82	685																				
475303.92	5471956.65	686																				
475328.92	5471956.49	687																				
475353.92	5471956.33	688																				
475378.93	5471956.16	689																				
475403.93	5471956.00	690																				
475428.93	5471955.84	691																				
475453.94	5471955.67	692																				

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
473878.85	5471952.09	643	1	3.44	0.014	0.06	0.4	3.3	120.00	2.4	0.1	0.05	10	0.9	
473903.85	5471952.09	644	3	1.82	0.015	0.06	0.5	6.4	60.00	1.5	0.1	0.05	11	0.5	
473928.85	5471952.09	645	2	1.60	0.015	0.06	3.9	27.8	80.00	2.1	0.1	0.05	15	0.5	
473953.86	5471952.09	646	1	1.63	0.013	0.06	2.9	24.6	50.00	1.9	0.2	0.05	15	0.5	
473978.86	5471952.09	647	1	3.45	0.012	0.09	5.6	92.3	80.00	2.9	0.2	0.05	12	0.7	
474003.86	5471952.09	648	2	4.29	0.016	0.06	3.5	57.9	100.00	3.1	0.1	0.05	11	1.1	
474028.87	5471952.09	649	1	3.18	0.015	0.10	2.2	15.7	50.00	2.5	0.2	0.05	11	0.7	
474053.87	5471952.09	650	2	4.06	0.016	0.10	1.5	7.5	90.00	3.3	0.2	0.05	10	1.0	
474078.87	5471952.09	651	2	3.50	0.013	0.09	1.1	52.9	50.00	2.9	0.1	0.05	11	0.7	
474103.87	5471952.09	652	2	3.44	0.013	0.10	1.2	13.7	70.00	2.6	0.1	0.05	11	0.8	
474128.88	5471952.09	653	4	2.05	0.013	0.08	1.1	45.2	50.00	1.9	0.1	0.05	13	0.5	
474153.88	5471952.09	654	2	2.44	0.012	0.07	1.9	156.3	80.00	2.5	0.2	0.05	11	0.9	
474178.74	5471949.13	655	3	4.22	0.010	0.05	2.0	114.0							
474228.75	5471949.73	656	3	3.09	0.010	0.08	5.0	189.0							
474278.76	5471950.34	657	5	4.39	0.010	0.07	1.0	19.0							
474328.76	5471950.94	658	6	4.76	0.020	0.26	1.0	14.0							
474378.77	5471951.54	659	3	5.12	0.020	0.20	1.0	3.0							
474428.78	5471952.15	660	4	5.46	0.020	0.22	1.0	12.0							
474478.79	5471952.75	661	4	4.66	0.020	0.21	1.0	82.0							
474528.80	5471953.35	662	6	5.04	0.010	0.19	12.0	61.0							
474578.81	5471953.96	663	3	3.75	0.020	0.22	2.0	96.0							
474628.81	5471954.56	664	4	4.56	0.010	0.19	12.0	89.0							
474678.82	5471955.16	665	11	4.02	0.020	0.24	1.0	64.0							
474728.83	5471955.76	666	4	3.15	0.020	0.14	1.0	20.0							
474753.83	5471956.07	667	8	3.10	0.040	0.17	1.0	90.0							
474778.84	5471956.37	668	5	2.75	0.030	0.10	1.0	112.0							
474803.84	5471956.67	669	8	2.90	0.020	0.09	1.0	430.0							
474828.85	5471956.97	670	2	3.34	0.020	0.10	1.0	31.0							
474853.85	5471957.27	671	3	3.90	0.020	0.10	1.0	72.0							
474878.85	5471957.57	672	20	2.34	0.030	0.11	1.0	84.0							
474903.86	5471957.88	673	2	2.83	0.030	0.15	1.0	128.0							
474928.86	5471958.18	674	4	3.41	0.020	0.13	1.0	130.0							
474953.87	5471958.48	675	2	4.39	0.020	0.11	1.0	20.0							
474978.87	5471958.78	676	2	3.22	0.020	0.09	1.0	93.0							
475003.87	5471958.62	677	7	3.84	0.020	0.12	1.0	122.0							
475028.88	5471958.45	678	3	2.31	0.030	0.12	1.0	62.0							
475053.88	5471958.29	679	5	2.94	0.030	0.13	1.0	49.0							
475078.89	5471958.13	680	18	2.85	0.030	0.14	1.0	190.0							
475103.89	5471957.97	681	3	3.47	0.020	0.12	1.0	63.0							
475128.90	5471957.80	682	21	3.86	0.020	0.10	1.0	12.0							
475153.90	5471957.64	683	3	2.60	0.020	0.10	1.0	29.0							
475253.91	5471956.98	684						2.0							
475278.91	5471956.82	685						2.0							
475303.92	5471956.65	686						1.6							
475328.92	5471956.49	687						4.5							
475353.92	5471956.33	688						1.4							
475378.93	5471956.16	689						1.5							
475403.93	5471956.00	690						1.3							
475428.93	5471955.84	691						5.2							
475453.94	5471955.67	692						0.8							

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Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475478.94	5471955.51	693	100	N	500	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475503.94	5471955.35	694	100	N	525	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475528.95	5471955.18	695	100	N	550	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475553.95	5471955.02	696	100	N	575	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475578.95	5471954.86	697	100	N	600	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475603.96	5471954.69	698	100	N	625	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475628.96	5471954.53	699	100	N	650	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475653.97	5471954.36	700	100	N	675	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475678.97	5471954.20	701	100	N	700	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475703.97	5471954.04	702	100	N	725	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475728.98	5471953.87	703	100	N	750	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475753.98	5471953.71	704	100	N	775	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475778.98	5471953.55	705	100	N	800	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475803.99	5471953.38	706	100	N	825	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475828.99	5471953.22	707	100	N	850	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475853.99	5471953.06	708	100	N	875	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475879.00	5471952.89	709	100	N	900	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475904.00	5471952.73	710	100	N	925	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475929.00	5471952.57	711	100	N	950	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475954.01	5471952.40	712	100	N	975	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475979.01	5471952.24	713	100	N	1000	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
474179.52	5471896.53	714	50	N	-800	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	6.00	58.00	22.00	98	0.5
474229.52	5471897.06	715	50	N	-750	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	45.00	16.00	67	0.4
474279.51	5471897.60	716	50	N	-700	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	22.00	18.00	53	0.8
474329.51	5471898.13	717	50	N	-650	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	35.00	15.00	76	0.3
474379.51	5471898.66	718	50	N	-600	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	27.00	18.00	60	0.7
474429.51	5471899.20	719	50	N	-550	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	69.00	18.00	79	0.8
474479.50	5471899.73	720	50	N	-500	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	34.00	17.00	71	0.7
474529.50	5471900.27	721	50	N	-450	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	60.00	16.00	83	0.4
474579.50	5471900.80	722	50	N	-400	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	43.00	21.00	98	0.3
474629.50	5471901.33	723	50	N	-350	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	5.00	60.00	25.00	104	0.3
474679.49	5471901.87	724	50	N	-300	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	40.00	17.00	71	0.5
474729.49	5471902.40	725	50	N	-250	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	85.00	11.00	79	0.2
474754.49	5471902.67	726	50	N	-225	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	40.00	19.00	70	0.4
474779.49	5471902.93	727	50	N	-200	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	34.00	18.00	71	0.2
474804.49	5471903.20	728	50	N	-175	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	109.00	14.00	101	0.4
474829.49	5471903.47	729	50	N	-150	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	31.00	14.00	69	0.3
474854.49	5471903.74	730	50	N	-125	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	31.00	16.00	62	0.3
474879.48	5471904.00	731	50	N	-100	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	20.00	11.00	56	0.3
474904.48	5471904.27	732	50	N	-75	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	22.00	15.00	77	0.3
474929.48	5471904.54	733	50	N	-50	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	1.00	13.00	17.00	71	0.2
474954.48	5471904.80	734	50	N	-25	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	28.00	15.00	86	0.2
474979.48	5471905.07	735	50	N	0	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	28.00	13.00	76	0.2
475004.48	5471905.18	736	50	N	25	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	40.00	73.00	129	0.8
475029.48	5471905.29	737	50	N	50	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	6.00	40.00	24.00	99	0.3
475054.48	5471905.39	738	50	N	75	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	32.00	17.00	100	0.3
475079.48	5471905.50	739	50	N	100	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	2.00	33.00	18.00	83	0.2
475104.48	5471905.61	740	50	N	125	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	39.00	19.00	91	0.2
475129.48	5471905.72	741	50	N	150	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	3.00	43.00	17.00	92	0.2
475154.48	5471905.82	742	50	N	175	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	33.00	22.00	96	0.3

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475478.94	5471955.51	693																				
475503.94	5471955.35	694																				
475528.95	5471955.18	695																				
475553.95	5471955.02	696																				
475578.95	5471954.86	697																				
475603.96	5471954.69	698																				
475628.96	5471954.53	699																				
475653.97	5471954.36	700																				
475678.97	5471954.20	701																				
475703.97	5471954.04	702																				
475728.98	5471953.87	703																				
475753.98	5471953.71	704																				
475778.98	5471953.55	705																				
475803.99	5471953.38	706																				
475828.99	5471953.22	707																				
475853.99	5471953.06	708																				
475879.00	5471952.89	709																				
475904.00	5471952.73	710																				
475929.00	5471952.57	711																				
475954.01	5471952.40	712																				
475979.01	5471952.24	713																				
474179.52	5471896.53	714	14.0	14.0	1781	5.2	5.0	5		2.0	36	1.0	2.0	3.0	76	0.20	0.107	9	18	0.63	143	0.150
474229.52	5471897.06	715	18.0	10.0	642	5.3	6.0	5		4.0	45	1.0	2.0	2.0	96	0.23	0.143	8	37	0.93	64	0.200
474279.51	5471897.60	716	21.0	7.0	254	4.1	5.0	6		8.0	36	1.0	2.0	2.0	66	0.13	0.188	13	41	0.63	60	0.210
474329.51	5471898.13	717	20.0	10.0	421	4.7	6.0	5		5.0	27	1.0	2.0	2.0	94	0.21	0.097	11	27	0.88	82	0.210
474379.51	5471898.66	718	11.0	6.0	299	4.4	6.0	5		6.0	14	1.0	2.0	2.0	75	0.11	0.187	8	18	0.45	54	0.200
474429.51	5471899.20	719	25.0	11.0	411	4.1	8.0	9		6.0	22	1.0	2.0	2.0	72	0.17	0.123	10	28	0.94	122	0.200
474479.50	5471899.73	720	11.0	7.0	305	4.1	11.0	7		6.0	14	1.0	2.0	3.0	79	0.11	0.090	10	15	0.55	58	0.180
474529.50	5471900.27	721	21.0	10.0	493	4.1	6.0	5		5.0	42	1.0	2.0	2.0	71	0.36	0.144	15	24	0.87	98	0.160
474579.50	5471900.80	722	54.0	12.0	808	3.8	6.0	5		4.0	42	1.0	2.0	3.0	65	0.29	0.245	17	39	1.18	243	0.210
474629.50	5471901.33	723	70.0	15.0	563	5.0	11.0	5		6.0	49	1.0	2.0	2.0	89	0.28	0.130	23	41	1.98	581	0.310
474679.49	5471901.87	724	12.0	5.0	296	3.0	8.0	5		4.0	14	1.0	2.0	3.0	46	0.10	0.124	7	15	0.34	70	0.170
474729.49	5471902.40	725	16.0	9.0	463	4.0	6.0	5		4.0	20	1.0	2.0	2.0	64	0.15	0.135	14	21	0.76	75	0.160
474754.49	5471902.67	726	14.0	11.0	703	3.5	7.0	5		1.0	15	1.0	2.0	2.0	53	0.10	0.112	17	20	0.45	93	0.150
474779.49	5471902.93	727	14.0	10.0	646	3.6	2.0	5		4.0	13	1.0	2.0	2.0	53	0.09	0.287	9	20	0.39	87	0.150
474804.49	5471903.20	728	31.0	16.0	619	5.5	6.0	6		5.0	33	1.0	2.0	2.0	92	0.24	0.172	17	39	1.08	175	0.190
474829.49	5471903.47	729	18.0	10.0	676	3.7	8.0	8		5.0	31	1.0	2.0	2.0	56	0.19	0.104	14	20	0.80	102	0.140
474854.49	5471903.74	730	15.0	10.0	457	3.9	5.0	5		5.0	34	1.0	2.0	2.0	60	0.19	0.060	12	20	0.82	92	0.140
474879.48	5471904.00	731	12.0	6.0	354	3.6	7.0	5		3.0	24	1.0	2.0	2.0	57	0.15	0.058	12	18	0.56	73	0.150
474904.48	5471904.27	732	26.0	10.0	553	4.1	5.0	5		4.0	23	1.0	2.0	2.0	65	0.17	0.092	15	30	0.81	130	0.210
474929.48	5471904.54	733	14.0	6.0	361	4.1	2.0	5		4.0	19	1.0	2.0	2.0	64	0.14	0.074	11	21	0.43	104	0.240
474954.48	5471904.80	734	27.0	10.0	474	4.3	5.0	5		5.0	17	1.0	2.0	2.0	70	0.21	0.109	14	30	0.87	147	0.210
474979.48	5471905.07	735	19.0	9.0	459	4.0	6.0	5		4.0	21	1.0	2.0	2.0	63	0.17	0.146	11	25	0.63	102	0.180
475004.48	5471905.18	736	25.0	12.0	1710	4.0	10.0	12		1.0	73	2.0	2.0	2.0	74	0.86	0.101	25	37	1.06	132	0.130
475029.48	5471905.29	737	26.0	13.0	780	4.2	13.0	5		3.0	30	1.0	2.0	2.0	76	0.29	0.119	19	38	1.03	113	0.170
475054.48	5471905.39	738	25.0	11.0	613	4.4	12.0	9		4.0	28	1.0	2.0	2.0	74	0.25	0.143	15	31	0.86	129	0.190
475079.48	5471905.50	739	22.0	9.0	389	3.9	11.0	5		4.0	19	2.0	2.0	2.0	67	0.16	0.081	13	31	0.79	97	0.190
475104.48	5471905.61	740	23.0	10.0	896	4.5	9.0	5		3.0	26	1.0	2.0	2.0	80	0.21	0.072	14	31	0.93	99	0.180
475129.48	5471905.72	741	23.0	11.0	658	3.9	9.0	5		2.0	21	1.0	2.0	2.0	69	0.18	0.093	15	32	0.87	92	0.150
475154.48	5471905.82	742	20.0	9.0	819	4.2	8.0	5		4.0	21	1.0	2.0	2.0	69	0.18	0.064	13	27	0.75	97	0.190

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475478.94	5471955.51	693							3.2						
475503.94	5471955.35	694							2.0						
475528.95	5471955.18	695							4.5						
475553.95	5471955.02	696							2.6						
475578.95	5471954.86	697							3.7						
475603.96	5471954.69	698							11.7						
475628.96	5471954.53	699							1.2						
475653.97	5471954.36	700							4.5						
475678.97	5471954.20	701							1.5						
475703.97	5471954.04	702							0.5						
475728.98	5471953.87	703							0.7						
475753.98	5471953.71	704							0.9						
475778.98	5471953.55	705							3.9						
475803.99	5471953.38	706							3.9						
475828.99	5471953.22	707							0.7						
475853.99	5471953.06	708							1.8						
475879.00	5471952.89	709							2.3						
475904.00	5471952.73	710							1.5						
475929.00	5471952.57	711							3.1						
475954.01	5471952.40	712							0.5						
475979.01	5471952.24	713							6.7						
474179.52	5471896.53	714	4	4.24	0.020	0.20	7.0	205.0							
474229.52	5471897.06	715	4	2.99	0.010	0.18	1.0	157.0							
474279.51	5471897.60	716	4	5.24	0.020	0.19	1.0	110.0							
474329.51	5471898.13	717	2	4.00	0.020	0.22	2.0	68.0							
474379.51	5471898.66	718	3	4.93	0.020	0.19	1.0	11.0							
474429.51	5471899.20	719	4	4.97	0.020	0.29	1.0	51.0							
474479.50	5471899.73	720	3	5.15	0.020	0.26	1.0	25.0							
474529.50	5471900.27	721	3	3.77	0.020	0.25	8.0	162.0							
474579.50	5471900.80	722	11	4.47	0.020	0.33	1.0	28.0							
474629.50	5471901.33	723	7	4.41	0.020	0.50	1.0	31.0							
474679.49	5471901.87	724	3	5.75	0.020	0.18	1.0	11.0							
474729.49	5471902.40	725	2	4.71	0.020	0.16	4.0	59.0							
474754.49	5471902.67	726	4	3.13	0.020	0.10	1.0	12.0							
474779.49	5471902.93	727	2	7.08	0.030	0.08	2.0	11.0							
474804.49	5471903.20	728	2	4.52	0.030	0.15	6.0	77.0							
474829.49	5471903.47	729	2	3.25	0.030	0.12	1.0	115.0							
474854.49	5471903.74	730	6	2.94	0.030	0.11	1.0	137.0							
474879.48	5471904.00	731	3	3.15	0.020	0.07	1.0	240.0							
474904.48	5471904.27	732	3	3.66	0.020	0.10	1.0	176.0							
474929.48	5471904.54	733	2	2.71	0.020	0.09	1.0	23.0							
474954.48	5471904.80	734	2	3.47	0.030	0.11	1.0	99.0							
474979.48	5471905.07	735	2	4.10	0.020	0.09	1.0	21.0							
475004.48	5471905.18	736	7	2.69	0.040	0.13	1.0	27.0							
475029.48	5471905.29	737	3	3.40	0.010	0.11	1.0	209.0							
475054.48	5471905.39	738	3	3.71	0.030	0.12	1.0	25.0							
475079.48	5471905.50	739	2	3.44	0.010	0.09	2.0	48.0							
475104.48	5471905.61	740	3	3.13	0.030	0.12	2.0	39.0							
475129.48	5471905.72	741	2	3.31	0.010	0.12	2.0	265.0							
475154.48	5471905.82	742	3	3.69	0.030	0.11	1.0	60.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475179.48	5471905.93	743	50		N 200	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	2.00	31.00	27.00	89	0.3
475229.48	5471906.15	744	50		N 250	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	2.00	28.00	29.00	80	0.7
475279.49	5471906.36	745	50		N 300	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	1.00	25.00	33.00	54	0.4
475329.49	5471906.58	746	50		N 350	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	1.00	30.00	49.00	70	1.1
475379.49	5471906.79	747	50		N 400	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	1.00	23.00	15.00	52	0.4
473279.79	5471848.52	748	0		-1700	W	27702	Acme	A405955	Rozan	2004	Emgold	1.50	18.30	20.00	57	0.2
473304.79	5471848.52	749	0		-1675	W	27702	Acme	A405955	Rozan	2004	Emgold	1.70	12.80	21.00	60	0.2
473329.79	5471848.52	750	0		-1650	W	27702	Acme	A405955	Rozan	2004	Emgold	1.70	26.10	11.20	67	0.2
473354.79	5471848.52	751	0		-1625	W	27702	Acme	A405955	Rozan	2004	Emgold	1.90	17.80	26.70	60	0.3
473379.80	5471848.52	752	0		-1600	W	27702	Acme	A405955	Rozan	2004	Emgold	2.00	62.00	22.00	86	0.1
473404.80	5471848.52	753	0		-1575	W	27702	Acme	A405955	Rozan	2004	Emgold	33.10	218.20	120.70	155	0.5
473429.80	5471848.52	754	0		-1550	W	27702	Acme	A405955	Rozan	2004	Emgold	3.80	89.50	27.20	74	0.3
473454.80	5471848.52	755	0		-1525	W	27702	Acme	A405955	Rozan	2004	Emgold	3.30	33.00	42.20	130	0.3
473479.80	5471848.52	756	0		-1500	W	27702	Acme	A405955	Rozan	2004	Emgold	3.90	18.10	32.70	45	0.1
473504.80	5471848.52	757	0		-1475	W	27702	Acme	A405955	Rozan	2004	Emgold	6.30	43.20	58.20	89	0.3
473529.80	5471848.52	758	0		-1450	W	27702	Acme	A405955	Rozan	2004	Emgold	2.70	18.10	26.60	60	0.3
473554.81	5471848.52	759	0		-1425	W	27702	Acme	A405955	Rozan	2004	Emgold	7.00	14.60	76.70	50	0.2
473579.81	5471848.52	760	0		-1400	W	27702	Acme	A405955	Rozan	2004	Emgold	1.40	7.50	22.80	26	0.5
473604.81	5471848.52	761	0		-1375	W	27702	Acme	A405955	Rozan	2004	Emgold	1.90	12.40	14.50	51	0.4
473629.81	5471848.52	762	0		-1350	W	27702	Acme	A405955	Rozan	2004	Emgold	2.40	29.80	18.30	67	0.1
473654.81	5471848.52	763	0		-1325	W	27702	Acme	A405955	Rozan	2004	Emgold	2.10	23.00	20.10	64	0.2
473679.81	5471848.52	764	0		-1300	W	27702	Acme	A405955	Rozan	2004	Emgold	2.20	17.40	12.90	48	0.2
473704.82	5471848.52	765	0		-1275	W	27702	Acme	A405955	Rozan	2004	Emgold	1.10	12.00	14.90	40	0.2
473729.82	5471848.52	766	0		-1250	W	27702	Acme	A405955	Rozan	2004	Emgold	1.30	17.10	15.00	42	0.2
473754.82	5471848.52	767	0		-1225	W	27702	Acme	A405955	Rozan	2004	Emgold	1.10	11.70	22.30	36	0.2
473779.82	5471848.52	768	0		-1200	W	27702	Acme	A405955	Rozan	2004	Emgold	1.30	12.10	15.50	47	0.1
473804.82	5471848.52	769	0		-1175	W	27702	Acme	A405955	Rozan	2004	Emgold	1.60	17.10	17.20	39	0.4
473829.82	5471848.52	770	0		-1150	W	27702	Acme	A405955	Rozan	2004	Emgold	1.50	20.40	16.30	70	0.2
473854.82	5471848.52	771	0		-1125	W	27702	Acme	A405955	Rozan	2004	Emgold	1.30	18.80	16.70	59	0.1
473879.83	5471848.52	772	0		-1100	W	27702	Acme	A405955	Rozan	2004	Emgold	1.40	42.90	13.80	97	0.1
473904.83	5471848.52	773	0		-1075	W	27702	Acme	A405955	Rozan	2004	Emgold	6.30	32.90	15.60	75	0.2
473929.83	5471848.52	774	0		-1050	W	27702	Acme	A405955	Rozan	2004	Emgold	3.20	90.70	17.00	82	0.2
473954.83	5471848.52	775	0		-1025	W	27702	Acme	A405955	Rozan	2004	Emgold	2.60	43.50	13.10	77	0.2
473979.83	5471848.52	776	0		-1000	W	26606	Acme	A003514	Rozan	2000	Emgold	3.00	23.00	16.00	65	0.3
474004.83	5471848.71	777	0		-975	W	26606	Acme	A003514	Rozan	2000	Emgold	5.00	38.00	15.00	73	0.3
474029.84	5471848.90	778	0		-950	W	26606	Acme	A003514	Rozan	2000	Emgold	2.00	27.00	15.00	79	0.3
474054.84	5471849.09	779	0		-925	W	26606	Acme	A003514	Rozan	2000	Emgold	2.00	39.00	13.00	85	0.3
474079.85	5471849.28	780	0		-900	W	26606	Acme	A003514	Rozan	2000	Emgold	1.00	29.00	34.00	84	0.3
474104.85	5471849.47	781	0		-875	W	26606	Acme	A003514	Rozan	2000	Emgold	6.00	32.00	13.00	62	0.3
474129.85	5471849.66	782	0		-850	W	26606	Acme	A003514	Rozan	2000	Emgold	5.00	33.00	19.00	73	0.3
474154.86	5471849.85	783	0		-825	W	26606	Acme	A003514	Rozan	2000	Emgold	22.00	57.00	14.00	91	0.9
474178.85	5471852.77	784	0		-800	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	6.00	40.00	22.00	81	0.3
474179.86	5471850.04	785	0		-800	W	26606	Acme	A003514	Rozan	2000	Emgold	5.00	32.00	8.00	57	0.3
474228.92	5471853.09	786	0		-750	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	33.00	15.00	62	0.3
474279.00	5471853.42	787	0		-700	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	5.00	39.00	17.00	71	0.3
474329.07	5471853.74	788	0		-650	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	57.00	21.00	90	0.1
474379.14	5471854.07	789	0		-600	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	42.00	22.00	129	0.3
474429.21	5471854.40	790	0		-550	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	35.00	18.00	81	0.1
474479.28	5471854.72	791	0		-500	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	30.00	20.00	84	0.3
474529.35	5471855.05	792	0		-450	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	49.00	21.00	84	0.2



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%	
475179.48	5471905.93	743	21.0	9.0	549	3.8	5.0	5		4.0	17	1.0	2.0	2.0	61	0.13	0.096	11	29	0.76	114	0.210	
475229.48	5471906.15	744	10.0	6.0	482	3.1	6.0	5		3.0	11	3.0	2.0	2.0	46	0.08	0.092	9	16	0.35	63	0.160	
475279.49	5471906.36	745	7.0	6.0	667	3.1	5.0	5		4.0	8	1.0	3.0	2.0	44	0.04	0.147	6	15	0.25	50	0.160	
475329.49	5471906.58	746	10.0	5.0	237	3.8	8.0	5		4.0	8	1.0	2.0	2.0	50	0.04	0.132	7	20	0.32	45	0.160	
475379.49	5471906.79	747	8.0	4.0	216	3.0	6.0	5		3.0	7	2.0	4.0	2.0	43	0.04	0.083	6	16	0.23	42	0.160	
473279.79	5471848.52	748	11.7	6.2	260	2.5	5.1	0.4		0.7	28	0.6	0.8	0.5	85	0.16	0.056	6	25	0.52	63	0.161	
473304.79	5471848.52	749	7.7	5.5	1656	2.5	3.6	0.6		0.5	18	0.5	1.0	0.5	66	0.15	0.056	5	15	0.29	113	0.143	
473329.79	5471848.52	750	19.6	10.2	492	3.6	5.1	0.6		1.8	31	0.3	0.6	0.4	106	0.23	0.098	9	59	0.82	90	0.227	
473354.79	5471848.52	751	23.9	8.5	628	3.6	7.2	0.5		1.5	22	0.5	1.0	0.5	98	0.14	0.091	6	61	0.66	95	0.270	
473379.80	5471848.52	752	33.0	15.7	1129	3.6	15.2	0.9		1.2	45	0.6	1.7	1.3	87	0.31	0.126	14	68	1.02	91	0.155	
473404.80	5471848.52	753	11.0	32.7	1985	5.9	55.1	0.8		1.3	118	1.1	2.5	1.9	82	1.06	0.115	7	13	0.64	136	0.089	
473429.80	5471848.52	754	46.8	15.7	445	3.7	10.6	0.9		2.9	58	0.4	1.0	0.5	88	0.39	0.171	22	87	1.25	127	0.203	
473454.80	5471848.52	755	8.5	8.8	2101	2.5	10.8	0.4		1.2	19	0.9	1.6	0.6	56	0.20	0.053	5	15	0.26	283	0.106	
473479.80	5471848.52	756	7.5	4.8	240	2.4	8.2	0.4		1.0	18	0.3	1.0	0.6	76	0.10	0.043	5	23	0.36	54	0.136	
473504.80	5471848.52	757	16.2	10.8	1974	3.0	7.0	0.4		0.4	27	0.9	1.4	0.7	71	0.17	0.111	5	33	0.63	134	0.102	
473529.80	5471848.52	758	17.3	7.4	387	2.9	5.3	0.5		0.7	27	0.5	0.8	0.5	95	0.16	0.077	6	82	0.62	122	0.230	
473554.81	5471848.52	759	7.4	6.8	1369	1.7	7.9	0.5		0.1	23	0.7	1.2	0.7	48	0.28	0.070	4	15	0.30	66	0.072	
473579.81	5471848.52	760	4.7	1.6	76	1.0	4.3	0.3		0.3	10	0.7	0.8	0.4	33	0.05	0.038	3	19	0.11	34	0.102	
473604.81	5471848.52	761	18.3	7.7	631	3.3	3.7	0.5		1.4	19	0.3	0.6	0.4	98	0.14	0.092	6	58	0.73	68	0.232	
473629.81	5471848.52	762	53.6	14.9	637	3.8	6.9	0.6		3.6	119	0.4	0.8	0.3	94	0.47	0.257	26	106	1.25	215	0.322	
473654.81	5471848.52	763	54.4	13.7	509	4.4	8.6	0.7		3.3	56	0.4	0.8	0.3	103	0.36	0.233	20	107	1.31	114	0.273	
473679.81	5471848.52	764	21.7	6.5	314	3.5	5.2	0.6		2.1	24	0.3	0.5	0.3	95	0.14	0.148	7	58	0.66	63	0.230	
473704.82	5471848.52	765	20.3	5.1	191	2.1	4.7	0.6		1.2	26	0.5	0.6	0.3	76	0.16	0.077	9	59	0.64	51	0.229	
473729.82	5471848.52	766	13.7	7.1	207	4.2	8.6	0.6		2.3	15	0.3	1.0	0.3	129	0.11	0.091	7	52	0.76	91	0.268	
473754.82	5471848.52	767	16.7	4.1	180	2.7	18.8	0.4		1.7	21	0.5	1.4	0.4	87	0.11	0.124	6	52	0.44	54	0.234	
473779.82	5471848.52	768	19.6	5.1	215	3.7	6.8	0.5		2.2	17	0.2	0.6	0.5	121	0.09	0.176	6	72	0.59	62	0.262	
473804.82	5471848.52	769	15.3	4.0	277	2.6	5.6	0.7		1.9	12	0.7	1.1	0.3	66	0.08	0.085	6	54	0.40	61	0.196	
473829.82	5471848.52	770	38.3	10.4	658	4.6	6.9	0.4		2.0	25	0.3	0.8	0.4	121	0.15	0.136	6	109	0.87	95	0.356	
473854.82	5471848.52	771	33.2	8.6	313	3.3	10.4	0.4		1.8	28	0.4	0.6	0.4	91	0.22	0.124	6	98	0.72	89	0.253	
473879.83	5471848.52	772	70.7	20.5	752	4.5	7.0	0.8		3.5	68	0.3	0.6	0.3	108	0.44	0.237	17	128	1.49	149	0.302	
473904.83	5471848.52	773	17.1	12.2	1665	4.6	5.5	0.7		3.5	31	0.2	0.7	2.3	85	0.22	0.096	8	37	0.68	60	0.171	
473929.83	5471848.52	774	47.9	19.2	532	4.3	7.2	1.4		5.5	60	0.2	0.6	0.4	104	0.36	0.158	21	90	1.37	138	0.265	
473954.83	5471848.52	775	39.8	13.7	384	4.2	7.4	1.0		4.9	38	0.1	0.4	0.4	97	0.20	0.151	11	80	1.03	100	0.256	
473979.83	5471848.52	776	21.0	6.0	460	3.7	5.0	8		2	3.0	22	0.2	3.0	102	0.13	0.099	7	49	0.67	77	0.230	
474004.83	5471848.71	777	34.0	9.0	417	4.5	9.0	8		2	5.0	28	0.2	3.0	3.0	110	0.17	0.194	11	71	0.92	89	0.240
474029.84	5471848.90	778	54.0	14.0	1009	4.4	7.0	8		2	2.0	53	0.2	3.0	3.0	125	0.35	0.250	12	111	1.29	183	0.300
474054.84	5471849.09	779	71.0	18.0	783	4.4	10.0	8		2	3.0	53	0.2	3.0	3.0	120	0.32	0.244	16	129	1.50	226	0.310
474079.85	5471849.28	780	46.0	12.0	935	3.8	9.0	8		2	3.0	39	0.5	3.0	3.0	111	0.24	0.215	11	99	0.99	180	0.260
474104.85	5471849.47	781	35.0	10.0	560	3.8	6.0	8		2	3.0	40	0.2	3.0	3.0	84	0.21	0.216	11	63	0.84	122	0.220
474129.85	5471849.66	782	30.0	7.0	336	5.0	11.0	8		2	5.0	22	0.2	3.0	3.0	103	0.11	0.147	9	78	0.82	85	0.270
474154.86	5471849.85	783	29.0	19.0	673	4.7	5.0	8		2	3.0	35	0.3	3.0	3.0	100	0.20	0.153	7	44	0.98	137	0.220
474178.85	5471852.77	784	13.0	10.0	1323	3.1	9.0	5		2.0	29	1.0	4.0	2.0	68	0.18	0.096	9	23	0.63	78	0.140	
474179.86	5471850.04	785	15.0	8.0	720	3.1	6.0	8		2	3.0	15	0.3	3.0	3.0	64	0.08	0.286	6	28	0.48	79	0.150
474228.92	5471853.09	786	22.0	11.0	477	4.6	8.0	5		6.0	46	1.0	2.0	2.0	80	0.24	0.115	13	43	0.99	73	0.190	
474279.00	5471853.42	787	22.0	12.0	397	4.5	9.0	5		4.0	37	1.0	3.0	3.0	92	0.21	0.111	18	34	1.06	111	0.240	
474329.07	5471853.74	788	74.0	17.0	514	5.5	12.0	5		7.0	68	1.0	3.0	3.0	99	0.45	0.245	27	126	1.70	275	0.320	
474379.14	5471854.07	789	94.0	19.0	741	6.2	9.0	5		5.0	199	1.0	3.0	2.0	94	1.14	0.415	41	129	2.40	292	0.280	
474429.21	5471854.40	790	18.0	9.0	472	3.8	11.0	5		4.0	19	1.0	3.0	2.0	72	0.15	0.115	8	20	0.63	83	0.210	
474479.28	5471854.72	791	13.0	9.0	487	4.4	7.0	5		4.0	21	1.0	2.0	2.0	83	0.20	0.112	8	16	0.61	83	0.200	
474529.35	5471855.05	792	14.0	11.0	640	4.0	9.0	5		2.0	22	1.0	4.0	2.0	71	0.17	0.131	13	18	0.71	80	0.150	

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Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475179.48	5471905.93	743	2	3.34	0.010	0.11	2.0	14.0							
475229.48	5471906.15	744	4	3.75	0.010	0.07	1.0	11.0							
475279.49	5471906.36	745	2	4.76	0.010	0.05	2.0	16.0							
475329.49	5471906.58	746	2	5.89	0.010	0.07	1.0	44.0							
475379.49	5471906.79	747	2	5.07	0.010	0.04	2.0	11.0							
473279.79	5471848.52	748	1	1.30	0.016	0.07	0.5	130.8	70.00	1.7	0.1	0.05	10	0.5	
473304.79	5471848.52	749	2	1.48	0.017	0.08	0.2	0.5	80.00	1.1	0.1	0.05	13	0.5	
473329.79	5471848.52	750	1	1.62	0.016	0.10	0.5	1.8	50.00	2.1	0.1	0.05	11	0.5	
473354.79	5471848.52	751	1	1.21	0.023	0.09	0.4	2.2	50.00	1.2	0.2	0.05	12	0.5	
473379.80	5471848.52	752	2	2.54	0.014	0.10	0.3	5.8	70.00	2.6	0.2	0.05	10	0.9	
473404.80	5471848.52	753	1	3.88	0.013	0.13	2.5	51.4	80.00	3.8	0.2	0.05	10	2.6	
473429.80	5471848.52	754	2	2.68	0.015	0.21	0.7	13.7	60.00	2.5	0.2	0.05	9	0.9	
473454.80	5471848.52	755	1	1.26	0.014	0.07	0.3	5.6	100.00	1.5	0.2	0.05	8	0.6	
473479.80	5471848.52	756	1	1.04	0.014	0.07	0.6	10.9	40.00	1.7	0.1	0.05	9	0.5	
473504.80	5471848.52	757	2	1.45	0.013	0.09	1.4	11.5	80.00	1.5	-0.3	0.05	8	0.5	
473529.80	5471848.52	758	2	1.26	0.015	0.09	0.7	3.2	50.00	1.4	0.1	0.05	11	0.5	
473554.81	5471848.52	759	2	0.83	0.016	0.08	1.2	7.4	40.00	0.8	0.2	0.06	7	0.5	
473579.81	5471848.52	760	1	0.47	0.016	0.04	0.5	11.7	40.00	0.6	0.1	0.05	7	0.5	
473604.81	5471848.52	761	1	1.34	0.017	0.09	0.3	2.8	30.00	1.7	0.1	0.05	12	0.5	
473629.81	5471848.52	762	1	1.88	0.018	0.12	0.6	9.3	60.00	1.8	0.2	0.05	10	0.5	
473654.81	5471848.52	763	2	1.80	0.017	0.12	0.5	6.4	40.00	1.7	0.1	0.05	11	0.5	
473679.81	5471848.52	764	1	1.33	0.015	0.06	0.5	5.7	80.00	1.7	0.1	0.05	12	0.5	
473704.82	5471848.52	765	1	1.08	0.017	0.06	0.2	3.2	40.00	1.3	0.1	0.05	11	0.5	
473729.82	5471848.52	766	2	1.53	0.016	0.10	0.2	3.7	60.00	4.6	0.1	0.05	13	0.5	
473754.82	5471848.52	767	2	0.86	0.017	0.06	0.1	4.6	50.00	1.1	0.1	0.05	12	0.5	
473779.82	5471848.52	768	2	1.32	0.012	0.06	0.3	3.9	40.00	1.6	0.2	0.05	15	0.5	
473804.82	5471848.52	769	3	1.88	0.018	0.04	0.3	4.1	90.00	1.4	0.1	0.05	11	0.7	
473829.82	5471848.52	770	1	1.60	0.016	0.07	0.5	5.9	30.00	1.8	0.2	0.05	15	0.5	
473854.82	5471848.52	771	2	1.16	0.018	0.10	0.5	3.9	40.00	1.4	0.1	0.05	10	0.5	
473879.83	5471848.52	772	3	2.63	0.014	0.11	1.1	36.3	30.00	2.1	0.1	0.05	11	0.5	
473904.83	5471848.52	773	2	2.41	0.011	0.08	7.1	177.2	80.00	2.9	0.1	0.05	11	0.8	
473929.83	5471848.52	774	3	3.55	0.013	0.12	3.0	39.4	60.00	5.1	0.1	0.05	10	1.3	
473954.83	5471848.52	775	2	3.33	0.014	0.09	2.4	46.5	70.00	3.3	0.1	0.05	11	0.7	
473979.83	5471848.52	776	3	2.18	0.030	0.10	5.0	62.9							
474004.83	5471848.71	777	3	4.10	0.020	0.11	11.0	48.2							
474029.84	5471848.90	778	3	2.43	0.030	0.14	4.0	13.7							
474054.84	5471849.09	779	3	3.19	0.020	0.16	6.0	24.8							
474079.85	5471849.28	780	3	2.79	0.030	0.12	3.0	12.7							
474104.85	5471849.47	781	3	3.41	0.020	0.09	11.0	42.9							
474129.85	5471849.66	782	3	4.28	0.020	0.07	5.0	23.5							
474154.86	5471849.85	783	3	4.02	0.020	0.11	10.0	165.2							
474178.85	5471852.77	784	6	3.68	0.020	0.18	4.0	118.0							
474179.86	5471850.04	785	3	4.32	0.010	0.06	3.0	28.8							
474228.92	5471853.09	786	3	3.98	0.020	0.17	1.0	285.0							
474279.00	5471853.42	787	4	5.13	0.020	0.18	1.0	49.0							
474329.07	5471853.74	788	6	4.76	0.020	0.26	9.0	108.0							
474379.14	5471854.07	789	11	3.54	0.030	0.49	2.0	43.0							
474429.21	5471854.40	790	4	5.23	0.020	0.17	4.0	63.0							
474479.28	5471854.72	791	5	4.45	0.020	0.23	1.0	61.0							
474529.35	5471855.05	792	7	4.78	0.010	0.11	2.0	37.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Moppm	Cuppm	Pbppm	Znppm	Agppm
474579.43	5471855.38	793	0		-400	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	42.00	22.00	124	0.3
474629.50	5471855.70	794	0		-350	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	6.00	37.00	21.00	72	0.5
474679.57	5471856.03	795	0		-300	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	5.00	57.00	17.00	89	0.1
474729.64	5471856.36	796	0		-250	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	63.00	15.00	80	0.4
474754.68	5471856.52	797	0		-225	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	33.00	15.00	76	0.2
474779.71	5471856.68	798	0		-200	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	34.00	13.00	82	0.2
474804.75	5471856.85	799	0		-175	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	99.00	17.00	90	0.7
474829.78	5471857.01	800	0		-150	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	44.00	14.00	76	0.3
474854.82	5471857.17	801	0		-125	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	3.00	58.00	15.00	78	0.4
474879.86	5471857.34	802	0		-100	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	33.00	18.00	58	0.1
474904.89	5471857.50	803	0		-75	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	30.00	20.00	82	0.1
474929.93	5471857.66	804	0		-50	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	2.00	21.00	19.00	66	0.2
474954.96	5471857.83	805	0		-25	W	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	49.00	19.00	100	0.2
474980.00	5471857.99	806	0		0	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	4.00	35.00	16.00	85	0.8
475005.00	5471858.41	807	0		25	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	32.00	11.00	98	0.1
475029.99	5471858.83	808	0		50	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	6.00	27.00	21.00	81	0.2
475054.99	5471859.24	809	0		75	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	32.00	15.00	86	0.2
475079.99	5471859.66	810	0		100	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	3.00	32.00	20.00	72	0.5
475104.99	5471860.08	811	0		125	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	4.00	42.00	16.00	86	0.2
475129.98	5471860.50	812	0		150	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	2.00	30.00	19.00	93	0.5
475154.98	5471860.91	813	0		175	E	18188	Acme	87-5920R	Rozan	1988	Triple P Resources	5.00	37.00	24.00	91	0.1
475179.98	5471861.33	814	0		200	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	5.00	45.00	22.00	92	0.5
475229.97	5471862.17	815	0		250	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	1.00	43.00	33.00	69	0.2
475279.96	5471863.00	816	0		300	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	1.00	72.00	43.00	73	0.4
475329.96	5471863.84	817	0		350	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	1.00	46.00	73.00	104	0.6
475629.86	5471868.86	818	0		375	E	Walcott			Rozan	1990-2004	Emgold-Hiawatha					
475369.96	5471864.51	819	0		390	E	18188	Acme	88-3339	Rozan	1988	Hiawatha	3.00	51.00	53.00	105	0.1
475379.96	5471864.68	820	0		400	E	26606	Acme	A003514	Rozan	2000	Emgold	3.00	33.00	29.00	93	0.3
475404.96	5471865.10	821	0		425	E	26606	Acme	A003514	Rozan	2000	Emgold	3.00	63.00	57.00	125	0.3
475429.95	5471865.52	822	0		450	E	26606	Acme	A003514	Rozan	2000	Emgold	11.00	101.00	29.00	193	0.3
475454.95	5471865.93	823	0		475	E	26606	Acme	A003514	Rozan	2000	Emgold	5.00	77.00	29.00	200	0.3
475479.95	5471866.35	824	0		500	E	26606	Acme	A003514	Rozan	2000	Emgold	17.00	90.00	60.00	175	0.3
475504.94	5471866.77	825	0		525	E	26606	Acme	A003514	Rozan	2000	Emgold	29.00	175.00	38.00	112	0.4
475529.94	5471867.19	826	0		550	E	26606	Acme	A003514	Rozan	2000	Emgold	16.00	180.00	23.00	102	0.4
475554.93	5471867.60	827	0		575	E	26606	Acme	A003514	Rozan	2000	Emgold	31.00	131.00	52.00	106	0.5
475579.93	5471868.02	828	0		600	E	26606	Acme	A003514	Rozan	2000	Emgold	17.00	108.00	24.00	161	0.6
475579.59	5471818.01	829	-50		S 600	E	24843	Chemex	A9628730	Rozan	1996	Yukon Revenue					
473229.01	5471736.26	830	-100		S -1750	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	34.00	12.00	78	0.1
473279.01	5471736.89	831	-100		S -1700	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	21.00	16.00	43	0.5
473329.00	5471737.53	832	-100		S -1650	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	21.00	16.00	60	0.1
473379.00	5471738.16	833	-100		S -1600	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	1.00	35.00	19.00	73	0.1
473429.00	5471738.80	834	-100		S -1550	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	52.00	33.00	58	0.2
473478.99	5471739.43	835	-100		S -1500	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	3.00	44.00	17.00	62	0.3
473528.99	5471740.07	836	-100		S -1450	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	4.00	66.00	18.00	74	0.2
473578.98	5471740.70	837	-100		S -1400	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	3.00	33.00	19.00	64	0.2
473628.98	5471741.34	838	-100		S -1350	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	1.00	15.00	14.00	42	0.2
473678.98	5471741.97	839	-100		S -1300	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	16.00	13.00	36	0.1
473728.97	5471742.61	840	-100		S -1250	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	1.00	18.00	16.00	36	0.1
473778.97	5471743.24	841	-100		S -1200	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	26.00	14.00	54	0.1
473828.97	5471743.88	842	-100		S -1150	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	29.00	19.00	61	0.2

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%	
474579.43	5471855.38	793	52.0	16.0	1405	4.1	11.0	5		2.0	50	1.0	2.0	2.0	69	0.39	0.181	24	41	1.30	254	0.240	
474629.50	5471855.70	794	12.0	7.0	316	4.0	9.0	5		4.0	13	1.0	2.0	2.0	67	0.10	0.110	13	17	0.46	67	0.200	
474679.57	5471856.03	795	13.0	7.0	341	3.6	6.0	5		2.0	13	1.0	2.0	3.0	55	0.11	0.108	10	17	0.44	63	0.170	
474729.64	5471856.36	796	20.0	13.0	1224	4.3	5.0	5		4.0	27	1.0	2.0	2.0	73	0.20	0.109	13	29	0.87	130	0.180	
474754.68	5471856.52	797	14.0	9.0	527	4.3	5.0	5		3.0	19	1.0	2.0	2.0	70	0.13	0.185	8	20	0.54	83	0.170	
474779.71	5471856.68	798	15.0	10.0	387	4.4	2.0	5		4.0	14	1.0	2.0	2.0	66	0.10	0.157	9	25	0.55	79	0.170	
474804.75	5471856.85	799	21.0	16.0	630	6.1	7.0	5		3.0	31	1.0	2.0	2.0	124	0.29	0.127	13	32	1.05	177	0.180	
474829.78	5471857.01	800	23.0	11.0	995	4.7	2.0	5		4.0	28	1.0	2.0	2.0	83	0.20	0.114	15	32	0.91	163	0.190	
474854.82	5471857.17	801	13.0	9.0	499	3.5	4.0	5		3.0	23	1.0	2.0	2.0	48	0.13	0.094	10	18	0.53	84	0.120	
474879.86	5471857.34	802	11.0	6.0	436	3.1	11.0	5		4.0	15	1.0	2.0	2.0	40	0.13	0.214	5	14	0.23	76	0.160	
474904.89	5471857.50	803	29.0	10.0	454	3.8	10.0	5		5.0	20	1.0	2.0	2.0	55	0.14	0.131	11	31	0.74	144	0.200	
474929.93	5471857.66	804	19.0	7.0	365	3.6	4.0	5		4.0	19	1.0	2.0	2.0	50	0.14	0.188	10	24	0.53	128	0.180	
474954.96	5471857.83	805	45.0	15.0	1082	4.8	9.0	5		3.0	64	1.0	2.0	4.0	75	0.51	0.130	22	47	1.48	297	0.200	
474980.00	5471857.99	806	23.0	11.0	793	4.1	12.0	5		2.0	43	3.0	2.0	2.0	69	0.44	0.088	27	36	1.04	115	0.130	
475005.00	5471858.41	807	24.0	10.0	581	4.1	7.0	5		3.0	27	1.0	2.0	2.0	67	0.22	0.091	13	29	0.77	132	0.170	
475029.99	5471858.83	808	21.0	10.0	690	3.9	6.0	5		4.0	23	1.0	2.0	3.0	62	0.19	0.094	16	28	0.44	93	0.170	
475054.99	5471859.24	809	22.0	12.0	1194	3.9	6.0	5		2.0	31	1.0	2.0	3.0	66	0.28	0.077	25	31	0.84	125	0.160	
475079.99	5471859.66	810	19.0	9.0	363	3.4	6.0	5		4.0	21	3.0	2.0	2.0	54	0.19	0.108	12	24	0.62	81	0.170	
475104.99	5471860.08	811	25.0	11.0	473	3.9	12.0	5		4.0	22	1.0	3.0	2.0	64	0.17	0.096	13	30	0.82	95	0.160	
475129.98	5471860.50	812	21.0	13.0	747	4.1	9.0	5		3.0	21	2.0	2.0	3.0	69	0.18	0.096	15	32	0.81	95	0.180	
475154.98	5471860.91	813	21.0	10.0	656	4.0	9.0	5		2.0	33	1.0	2.0	3.0	68	0.28	0.068	14	30	0.84	98	0.150	
475179.98	5471861.33	814	22.0	11.0	654	4.1	8.0	5		3.0	29	2.0	2.0	2.0	71	0.26	0.073	20	39	0.99	106	0.160	
475229.97	5471862.17	815	36.0	12.0	433	3.7	5.0	5		4.0	28	2.0	2.0	2.0	56	0.25	0.131	16	40	1.15	181	0.190	
475279.96	5471863.00	816	12.0	9.0	492	3.2	6.0	5		2.0	20	1.0	2.0	2.0	47	0.11	0.090	13	20	0.59	55	0.090	
475329.96	5471863.84	817	17.0	9.0	321	3.5	9.0	5		4.0	16	2.0	2.0	2.0	54	0.08	0.096	11	25	0.67	72	0.140	
475629.86	5471868.86	818																					
475369.96	5471864.51	819	16.0	9.0	451	3.6	12.0	5		3.0	16	1.0	2.0	2.0	60	0.11	0.089	10	26	0.64	71	0.110	
475379.96	5471864.68	820	16.0	7.0	561	3.0	10.0	8	2	3.0	12	0.5	3.0	3.0	70	0.06	0.104	8	23	0.51	80	0.130	
475404.96	5471865.10	821	140.0	30.0	1833	5.0	12.0	8	2	3.0	52	1.1	3.0	3.0	123	0.41	0.224	23	200	2.81	109	0.200	
475429.95	5471865.52	822	104.0	35.0	2145	4.9	15.0	8	2	3.0	33	0.9	3.0	3.0	124	0.15	0.131	12	64	1.76	204	0.200	
475454.95	5471865.93	823	85.0	22.0	937	5.1	15.0	8	2	4.0	65	0.6	3.0	3.0	129	0.36	0.128	19	76	1.90	178	0.260	
475479.95	5471866.35	824	39.0	19.0	1765	5.4	23.0	8	2	3.0	51	0.6	3.0	3.0	102	0.20	0.127	14	37	1.04	167	0.140	
475504.94	5471866.77	825	23.0	6.0	634	8.5	14.0	8	2	2.0	97	1.0	3.0	3.0	158	0.09	0.209	6	47	0.74	92	0.130	
475529.94	5471867.19	826	27.0	13.0	920	5.9	14.0	8	2	2.0	47	0.5	3.0	3.0	123	0.16	0.124	7	78	0.78	119	0.130	
475554.93	5471867.60	827	32.0	5.0	559	9.8	36.0	8	2	2.0	46	1.4	5.0	3.0	73	0.15	0.204	5	22	0.52	64	0.090	
475579.93	5471868.02	828	50.0	9.0	519	7.0	40.0	8	2	3.0	15	0.6	5.0	3.0	83	0.07	0.113	7	37	1.01	56	0.100	
475579.59	5471818.01	829																					
473229.01	5471736.26	830	6.0	8.0	495	4.8	7.0	5		1.0	19	1.0	2.0	2.0	87	0.17	0.105	4	13	0.69	81	0.130	
473279.01	5471736.89	831	17.0	7.0	355	3.7	2.0	5		2.0	25	1.0	2.0	2.0	69	0.15	0.074	7	44	0.41	75	0.170	
473329.00	5471737.53	832	21.0	8.0	513	3.3	2.0	5		2.0	31	1.0	2.0	2.0	69	0.19	0.101	10	61	0.64	91	0.190	
473379.00	5471738.16	833	29.0	10.0	599	3.1	5.0	5		1.0	36	1.0	2.0	2.0	60	0.26	0.108	11	61	0.89	94	0.100	
473429.00	5471738.80	834	25.0	10.0	400	3.5	9.0	5		2.0	38	1.0	2.0	2.0	66	0.29	0.111	12	47	0.76	87	0.120	
473478.99	5471739.43	835	21.0	11.0	659	4.1	4.0	5		1.0	45	1.0	2.0	2.0	79	0.28	0.155	12	53	0.72	84	0.140	
473528.99	5471740.07	836	16.0	10.0	763	5.0	5.0	5		2.0	32	1.0	2.0	2.0	60	0.18	0.149	10	31	0.67	54	0.100	
473578.98	5471740.70	837	38.0	11.0	470	4.1	5.0	5		3.0	107	1.0	2.0	2.0	73	0.51	0.266	29	80	0.97	87	0.150	
473628.98	5471741.34	838	18.0	6.0	225	3.2	4.0	5		3.0	29	1.0	2.0	2.0	84	0.15	0.102	8	57	0.54	50	0.210	
473678.98	5471741.97	839	8.0	4.0	259	1.7	2.0	5		1.0	18	1.0	2.0	2.0	43	0.13	0.060	8	22	0.43	52	0.120	
473728.97	5471742.61	840	21.0	8.0	204	4.6	2.0	5		3.0	32	1.0	2.0	2.0	102	0.17	0.108	12	74	0.60	64	0.240	
473778.97	5471743.24	841	28.0	9.0	201	4.1	3.0	5		5.0	24	1.0	2.0	2.0	71	0.15	0.115	16	76	0.65	69	0.200	
473828.97	5471743.88	842	30.0	10.0	205	4.7	2.0	5		5.0	17	1.0	2.0	2.0	77	0.11	0.195	9	105	0.81	83	0.220	

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474579.43	5471855.38	793	14	3.62	0.020	0.23	1.0	19.0							
474629.50	5471855.70	794	5	4.34	0.020	0.19	1.0	14.0							
474679.57	5471856.03	795	8	4.83	0.020	0.14	1.0	46.0							
474729.64	5471856.36	796	12	3.36	0.030	0.13	2.0	111.0							
474754.68	5471856.52	797	2	4.19	0.020	0.09	1.0	27.0							
474779.71	5471856.68	798	2	4.21	0.020	0.10	1.0	79.0							
474804.75	5471856.85	799	7	3.19	0.030	0.19	3.0	55.0							
474829.78	5471857.01	800	9	2.38	0.030	0.13	4.0	79.0							
474854.82	5471857.17	801	5	3.24	0.020	0.08	2.0	92.0							
474879.86	5471857.34	802	9	5.52	0.020	0.05	1.0	9.0							
474904.89	5471857.50	803	2	4.04	0.020	0.09	2.0	52.0							
474929.93	5471857.66	804	6	2.93	0.020	0.07	1.0	78.0							
474954.96	5471857.83	805	3	3.36	0.020	0.15	1.0	260.0							
474980.00	5471857.99	806	2	2.81	0.010	0.11	1.0	265.0							
475005.00	5471858.41	807	4	2.99	0.020	0.10	1.0	192.0							
475029.99	5471858.83	808	8	3.52	0.020	0.10	2.0	330.0							
475054.99	5471859.24	809	12	2.43	0.020	0.09	1.0	52.0							
475079.99	5471859.66	810	2	5.09	0.910	0.09	1.0	225.0							
475104.99	5471860.08	811	10	3.58	0.020	0.10	2.0	49.0							
475129.98	5471860.50	812	2	3.25	0.010	0.09	1.0	123.0							
475154.98	5471860.91	813	7	2.61	0.020	0.10	8.0	245.0							
475179.98	5471861.33	814	2	3.46	0.010	0.11	2.0	59.0							
475229.97	5471862.17	815	4	3.01	0.010	0.13	1.0	22.0							
475279.96	5471863.00	816	2	2.94	0.010	0.08	2.0	58.0							
475329.96	5471863.84	817	2	3.99	0.010	0.09	1.0	44.0							
475629.86	5471868.86	818						14.8							
475369.96	5471864.51	819	4	3.27	0.010	0.12	4.0	89.0							
475379.96	5471864.68	820	3	3.38	0.020	0.09	4.0	13.7							
475404.96	5471865.10	821	3	3.84	0.010	0.10	3.0	11.1							
475429.95	5471865.52	822	3	3.75	0.020	0.12	6.0	43.6							
475454.95	5471865.93	823	3	4.35	0.020	0.09	3.0	580.5							
475479.95	5471866.35	824	3	3.07	0.010	0.11	6.0	40.0							
475504.94	5471866.77	825	3	2.67	0.020	0.16	3.0	9.6							
475529.94	5471867.19	826	3	3.54	0.010	0.13	4.0	30.0							
475554.93	5471867.60	827	3	2.65	0.010	0.08	5.0	69.3							
475579.93	5471868.02	828	3	3.65	0.010	0.08	5.0	57.0							
475579.59	5471818.01	829						30.0							
473229.01	5471736.26	830	15	2.25	0.010	0.11	2.0	2.0							
473279.01	5471736.89	831	6	1.95	0.010	0.05	2.0	3.0							
473329.00	5471737.53	832	5	2.03	0.010	0.07	1.0	3.0							
473379.00	5471738.16	833	20	2.52	0.020	0.07	1.0	5.0							
473429.00	5471738.80	834	7	3.22	0.010	0.07	2.0	15.0							
473478.99	5471739.43	835	10	2.63	0.010	0.08	1.0	109.0							
473528.99	5471740.07	836	5	4.39	0.010	0.07	5.0	167.0							
473578.98	5471740.70	837	10	2.51	0.010	0.07	1.0	14.0							
473628.98	5471741.34	838	8	1.45	0.010	0.05	1.0	9.0							
473678.98	5471741.97	839	4	1.37	0.010	0.08	2.0	10.0							
473728.97	5471742.61	840	10	1.82	0.010	0.05	1.0	24.0							
473778.97	5471743.24	841	7	3.05	0.010	0.05	1.0	13.0							
473828.97	5471743.88	842	4	4.42	0.010	0.07	2.0	6.0							



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
473878.96	5471744.51	843	-100	S	-1100	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	5.00	61.00	16.00	96	0.1
473928.96	5471745.15	844	-100	S	-1050	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	8.00	141.00	14.00	83	0.2
473978.95	5471745.78	845	-100	S	-1000	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	4.00	43.00	15.00	88	0.2
474028.95	5471746.42	846	-100	S	-950	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	3.00	41.00	16.00	110	0.1
474078.95	5471747.05	847	-100	S	-900	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	49.00	14.00	81	0.1
474128.94	5471747.69	848	-100	S	-850	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	2.00	37.00	16.00	90	0.2
474178.94	5471748.32	849	-100	S	-800	W	20131	Acme	89-4006	Rozan	1989	Hiawatha	6.00	42.00	14.00	79	0.1
474228.93	5471748.95	850	-100	S	-750	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	28.00	15.00	70	0.1
474278.93	5471749.51	851	-100	S	-700	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	9.00	75.00	21.00	94	0.1
474328.92	5471750.07	852	-100	S	-650	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	5.00	67.00	23.00	100	0.5
474378.92	5471750.64	853	-100	S	-600	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	45.00	15.00	101	0.2
474428.92	5471751.20	854	-100	S	-550	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	44.00	20.00	80	0.1
474478.92	5471751.76	855	-100	S	-500	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	34.00	24.00	79	0.1
474528.91	5471752.32	856	-100	S	-450	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	32.00	23.00	78	0.1
474578.91	5471752.88	857	-100	S	-400	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	5.00	53.00	21.00	95	0.1
474628.91	5471753.45	858	-100	S	-350	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	7.00	39.00	17.00	108	0.1
474678.91	5471754.01	859	-100	S	-300	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	42.00	18.00	85	0.5
474728.90	5471754.57	860	-100	S	-250	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	66.00	17.00	76	0.4
474778.90	5471755.13	861	-100	S	-200	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	61.00	22.00	82	0.2
474828.90	5471755.69	862	-100	S	-150	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	4.00	31.00	21.00	94	0.2
474878.90	5471756.26	863	-100	S	-100	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	58.00	26.00	86	0.4
474928.89	5471756.82	864	-100	S	-50	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	1.00	44.00	25.00	116	0.1
474978.89	5471757.38	865	-100	S	0	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	46.00	19.00	119	0.2
475028.90	5471758.03	866	-100	S	50	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	25.00	48.00	143	0.1
475078.91	5471758.69	867	-100	S	100	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	5.00	24.00	32.00	149	0.2
475128.92	5471759.34	868	-100	S	150	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	24.00	29.00	137	0.3
475178.93	5471759.99	869	-100	S	200	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	1.00	28.00	22.00	108	0.2
475228.94	5471760.64	870	-100	S	250	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	19.00	24.00	94	0.3
475278.95	5471761.30	871	-100	S	300	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	21.00	24.00	92	0.3
475328.96	5471761.95	872	-100	S	350	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	16.00	29.00	91	0.2
475378.97	5471762.60	873	-100	S	400	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	35.00	35.00	111	0.1
475403.97	5471762.86	874	-100	S	425	E	26606	Acme	A002249	Rozan	2000	Emgold	3.00	31.00	22.00	74	0.3
475428.97	5471763.12	875	-100	S	450	E	26606	Acme	A002249	Rozan	2000	Emgold	4.00	26.00	21.00	77	0.4
475453.98	5471763.38	876	-100	S	475	E	26606	Acme	A002249	Rozan	2000	Emgold	5.00	44.00	29.00	97	0.3
475478.98	5471763.63	877	-100	S	500	E	26606	Acme	A002249	Rozan	2000	Emgold	7.00	39.00	32.00	84	0.3
475503.99	5471763.89	878	-100	S	525	E	26606	Acme	A002249	Rozan	2000	Emgold	8.00	46.00	26.00	106	0.3
475528.99	5471764.15	879	-100	S	550	E	26606	Acme	A002249	Rozan	2000	Emgold	13.00	50.00	22.00	112	0.3
475554.00	5471764.41	880	-100	S	575	E	26606	Acme	A002249	Rozan	2000	Emgold	11.00	76.00	17.00	153	0.3
475579.00	5471764.66	881	-100	S	600	E	26606	Acme	A002249	Rozan	2000	Emgold	21.00	123.00	43.00	322	0.3
475604.01	5471764.92	882	-100	S	625	E	26606	Acme	A002249	Rozan	2000	Emgold	21.00	84.00	21.00	180	0.4
475629.01	5471765.18	883	-100	S	650	E	26606	Acme	A002249	Rozan	2000	Emgold	11.00	57.00	18.00	170	0.3
475279.49	5471704.23	884	-150	S	300	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	25.00	26.00	101	0.2
475304.49	5471704.23	885	-150	S	325	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	31.00	14.00	92	0.1
475329.49	5471704.23	886	-150	S	350	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	17.00	13.00	83	0.1
475354.50	5471704.23	887	-150	S	375	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	18.00	9.00	80	0.2
475379.50	5471704.23	888	-150	S	400	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	34.00	30.00	83	0.1
475404.50	5471704.23	889	-150	S	425	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	35.00	28.00	77	0.2
473354.95	5471651.75	890	-200	S	-1625	W	27702	Acme	A405955	Rozan	2004	Emgold	5.20	175.60	15.20	81	0.2
473379.95	5471651.75	891	-200	S	-1600	W	27702	Acme	A405955	Rozan	2004	Emgold	3.20	35.70	22.40	65	0.3
473404.96	5471651.75	892	-200	S	-1575	W	27702	Acme	A405955	Rozan	2004	Emgold	3.40	87.50	16.60	96	0.2



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
473878.96	5471744.51	843	34.0	17.0	675	4.8	2.0	5		3.0	54	1.0	2.0	2.0	88	0.28	0.181	9	65	0.99	179	0.170
473928.96	5471745.15	844	19.0	18.0	581	4.6	9.0	5		3.0	145	1.0	2.0	2.0	65	1.31	0.097	6	27	0.66	59	0.140
473978.95	5471745.78	845	27.0	12.0	395	5.1	5.0	5		5.0	34	1.0	2.0	2.0	86	0.23	0.211	8	54	0.78	75	0.170
474028.95	5471746.42	846	39.0	15.0	500	5.8	12.0	5		6.0	29	1.0	2.0	3.0	103	0.18	0.234	9	80	1.10	104	0.210
474078.95	5471747.05	847	47.0	13.0	356	4.2	2.0	5		5.0	34	1.0	2.0	2.0	75	0.22	0.237	13	95	1.06	116	0.170
474128.94	5471747.69	848	57.0	15.0	354	5.0	2.0	5		6.0	112	1.0	2.0	2.0	80	0.47	0.326	29	110	1.24	171	0.190
474178.94	5471748.32	849	17.0	9.0	353	3.5	5.0	5		2.0	27	1.0	2.0	2.0	60	0.16	0.132	10	34	0.66	86	0.120
474228.93	5471748.95	850	15.0	10.0	628	4.7	2.0	5		3.0	34	1.0	2.0	2.0	91	0.18	0.168	7	33	0.81	67	0.210
474278.93	5471749.51	851	26.0	22.0	603	5.6	2.0	5		4.0	49	1.0	2.0	2.0	124	0.31	0.116	9	33	1.46	296	0.260
474328.92	5471750.07	852	27.0	15.0	585	5.3	2.0	5		5.0	48	1.0	2.0	2.0	92	0.22	0.137	12	31	1.20	318	0.260
474378.92	5471750.64	853	52.0	15.0	653	5.3	2.0	5		5.0	65	1.0	2.0	2.0	90	0.38	0.313	17	55	1.54	351	0.250
474428.92	5471751.20	854	18.0	13.0	490	4.8	2.0	5		3.0	34	1.0	2.0	3.0	88	0.30	0.118	9	24	0.86	106	0.190
474478.92	5471751.76	855	13.0	12.0	703	4.4	2.0	5		3.0	29	1.0	2.0	2.0	84	0.26	0.112	9	20	0.76	80	0.170
474528.91	5471752.32	856	13.0	11.0	444	4.2	2.0	5		3.0	20	1.0	2.0	2.0	73	0.16	0.125	7	18	0.60	88	0.190
474578.91	5471752.88	857	26.0	14.0	881	4.1	5.0	5		2.0	35	1.0	2.0	2.0	73	0.30	0.113	14	31	1.04	151	0.180
474628.91	5471753.45	858	31.0	13.0	1158	4.2	2.0	5		2.0	37	1.0	2.0	2.0	71	0.33	0.180	18	32	1.00	171	0.220
474678.91	5471754.01	859	15.0	9.0	444	4.3	3.0	5		3.0	23	2.0	3.0	2.0	87	0.21	0.067	7	27	0.75	84	0.200
474728.90	5471754.57	860	13.0	11.0	563	3.4	2.0	5		4.0	30	1.0	2.0	2.0	72	0.30	0.077	10	23	0.75	74	0.160
474778.90	5471755.13	861	15.0	11.0	517	4.2	2.0	5		4.0	29	1.0	2.0	2.0	69	0.27	0.200	9	26	0.80	97	0.140
474828.90	5471755.69	862	20.0	11.0	422	5.0	2.0	5		3.0	37	1.0	2.0	2.0	91	0.25	0.082	13	26	0.93	161	0.220
474878.90	5471756.26	863	36.0	13.0	384	4.4	2.0	5		6.0	46	1.0	2.0	2.0	74	0.32	0.182	19	47	1.40	237	0.220
474928.89	5471756.82	864	101.0	24.0	1502	3.8	2.0	5		8.0	156	2.0	2.0	2.0	94	0.91	0.419	52	53	2.68	1156	0.350
474978.89	5471757.38	865	43.0	12.0	548	5.5	19.0	5		4.0	35	2.0	2.0	4.0	89	0.30	0.232	15	49	1.37	152	0.200
475028.90	5471758.03	866	18.0	10.0	1775	3.8	8.0	5		2.0	47	2.0	2.0	2.0	62	0.50	0.104	21	25	0.89	230	0.120
475078.91	5471758.69	867	22.0	11.0	3185	3.8	3.0	5		1.0	51	2.0	2.0	3.0	63	0.62	0.089	40	31	0.95	237	0.130
475128.92	5471759.34	868	20.0	11.0	2684	4.0	7.0	5		2.0	47	1.0	3.0	2.0	64	0.53	0.077	25	34	0.89	105	0.150
475178.93	5471759.99	869	21.0	12.0	2363	4.1	9.0	5		2.0	48	2.0	2.0	3.0	69	0.49	0.078	18	30	0.92	112	0.140
475228.94	5471760.64	870	13.0	6.0	788	3.5	7.0	5		3.0	14	1.0	6.0	2.0	54	0.10	0.102	9	19	0.43	76	0.170
475278.95	5471761.30	871	12.0	7.0	735	3.6	2.0	5		3.0	13	1.0	3.0	2.0	54	0.08	0.109	10	21	0.46	78	0.170
475328.96	5471761.95	872	11.0	6.0	1003	3.3	5.0	5		3.0	12	1.0	2.0	2.0	51	0.19	0.074	8	11	0.31	82	0.180
475378.97	5471762.60	873	20.0	9.0	879	3.9	5.0	5		4.0	22	1.0	2.0	10.0	61	0.13	0.122	12	28	0.72	116	0.140
475403.97	5471762.86	874	15.0	8.0	772	3.2	4.0	8	2.00	3.0	24	0.3	3.0	3.0	56	0.09	0.187	11	19	0.51	85	0.090
475428.97	5471763.12	875	25.0	12.0	3369	2.8	2.0	8	2.00	2.0	55	0.5	3.0	3.0	58	0.50	0.177	28	36	0.66	102	0.100
475453.98	5471763.38	876	82.0	22.0	1136	4.4	4.0	8	2.00	3.0	48	0.2	4.0	4.0	86	0.32	0.227	21	67	2.03	395	0.270
475478.98	5471763.63	877	39.0	17.0	768	3.6	5.0	8	2.00	3.0	44	0.4	3.0	3.0	77	0.27	0.143	23	50	1.20	135	0.150
475503.99	5471763.89	878	93.0	27.0	1363	4.7	3.0	8	2.00	3.0	104	0.3	3.0	3.0	106	0.71	0.253	41	84	2.40	543	0.250
475528.99	5471764.15	879	35.0	16.0	926	3.6	5.0	8	2.00	2.0	35	0.6	3.0	3.0	88	0.24	0.119	20	43	1.06	139	0.140
475554.00	5471764.41	880	47.0	19.0	686	4.4	10.0	8	2.00	4.0	37	0.7	3.0	3.0	104	0.23	0.115	12	55	1.33	167	0.250
475579.00	5471764.66	881	82.0	32.0	1148	5.7	26.0	8	2.00	3.0	39	1.0	5.0	3.0	134	0.18	0.140	13	60	1.32	172	0.190
475604.01	5471764.92	882	41.0	17.0	624	5.6	14.0	8	2.00	2.0	29	0.7	3.0	3.0	125	0.12	0.113	7	43	0.92	125	0.150
475629.01	5471765.18	883	35.0	20.0	1261	4.7	8.0	8	2.00	2.0	22	0.7	4.0	3.0	94	0.13	0.132	8	32	0.62	168	0.150
475279.49	5471704.23	884	15.0	6.0	490	3.8	2.0	5		3.0	18	0.2	2.0	5.0	57	0.12	0.086	8	22	0.55	73	0.200
475304.49	5471704.23	885	15.0	9.0	476	3.3	2.0	5		4.0	16	0.2	2.0	5.0	50	0.10	0.080	9	24	0.56	65	0.190
475329.49	5471704.23	886	9.0	4.0	414	2.7	2.0	5		3.0	7	0.2	2.0	7.0	41	0.05	0.117	5	14	0.20	48	0.220
475354.50	5471704.23	887	10.0	4.0	620	2.5	2.0	5		4.0	8	0.2	2.0	5.0	39	0.06	0.082	6	13	0.21	70	0.220
475379.50	5471704.23	888	16.0	9.0	524	3.4	3.0	5		4.0	16	0.2	2.0	4.0	46	0.08	0.075	9	21	0.58	70	0.160
475404.50	5471704.23	889	20.0	9.0	506	3.1	2.0	5		4.0	20	0.2	2.0	5.0	44	0.13	0.113	9	24	0.67	93	0.180
473354.95	5471651.75	890	13.1	11.5	1307	4.2	7.6	0.6		1.3	15	0.3	1.5	0.4	67	0.14	0.130	5	21	0.40	84	0.111
473379.95	5471651.75	891	18.3	7.0	396	3.8	8.2	0.8		2.8	30	0.2	0.8	0.5	78	0.16	0.130	11	40	0.53	107	0.193
473404.96	5471651.75	892	15.0	12.5	1252	3.3	7.3	0.5		1.3	61	0.1	0.8	0.7	69	0.50	0.122	6	17	0.70	85	0.115

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
473878.96	5471744.51	843	20	4.07	0.010	0.10	3.0	57.0							
473928.96	5471745.15	844	13	5.78	0.010	0.07	35.0	92.0							
473978.95	5471745.78	845	8	3.92	0.010	0.08	11.0	60.0							
474028.95	5471746.42	846	4	3.73	0.010	0.12	8.0	52.0							
474078.95	5471747.05	847	4	4.23	0.010	0.09	4.0	20.0							
474128.94	5471747.69	848	17	3.86	0.010	0.10	3.0	50.0							
474178.94	5471748.32	849	5	3.97	0.010	0.06	7.0	57.0							
474228.93	5471748.95	850	2	3.52	0.010	0.09	2.0	43.0							
474278.93	5471749.51	851	5	4.63	0.020	0.16	11.0	440.0							
474328.92	5471750.07	852	2	5.14	0.010	0.15	10.0	75.0							
474378.92	5471750.64	853	5	3.77	0.010	0.18	2.0	31.0							
474428.92	5471751.20	854	2	3.96	0.010	0.09	10.0	49.0							
474478.92	5471751.76	855	4	3.49	0.010	0.19	7.0	96.0							
474528.91	5471752.32	856	3	5.16	0.010	0.08	6.0	28.0							
474578.91	5471752.88	857	8	4.04	0.010	0.13	10.0	46.0							
474628.91	5471753.45	858	5	3.45	0.110	0.13	3.0	34.0							
474678.91	5471754.01	859	10	3.63	0.010	0.10	5.0	36.0							
474728.90	5471754.57	860	6	3.35	0.010	0.09	6.0	110.0							
474778.90	5471755.13	861	9	3.38	0.010	0.10	5.0	32.0							
474828.90	5471755.69	862	6	2.65	0.010	0.12	2.0	105.0							
474878.90	5471756.26	863	15	3.48	0.010	0.19	3.0	128.0							
474928.89	5471756.82	864	20	3.31	0.030	0.33	1.0	51.0							
474978.89	5471757.38	865	6	3.20	0.010	0.17	2.0	41.0							
475028.90	5471758.03	866	11	2.78	0.010	0.11	1.0	111.0							
475078.91	5471758.69	867	14	2.89	0.020	0.14	1.0	54.0							
475128.92	5471759.34	868	5	3.02	0.020	0.13	3.0	240.0							
475178.93	5471759.99	869	9	2.64	0.020	0.11	4.0	185.0							
475228.94	5471760.64	870	8	4.10	0.010	0.09	5.0	125.0							
475278.95	5471761.30	871	4	4.71	0.010	0.09	3.0	17.0							
475328.96	5471761.95	872	3	3.92	0.010	0.07	3.0	18.0							
475378.97	5471762.60	873	8	3.38	0.010	0.11	5.0	123.0							
475403.97	5471762.86	874	3	3.05	0.010	0.08	31.0	987.6							
475428.97	5471763.12	875	4	3.22	0.020	0.08	7.0	196.4							
475453.98	5471763.38	876	3	3.79	0.010	0.18	7.0	39.4							
475478.98	5471763.63	877	3	3.74	0.010	0.10	5.0	380.0							
475503.99	5471763.89	878	3	3.54	0.020	0.29	3.0	22.0							
475528.99	5471764.15	879	3	3.30	0.010	0.13	5.0	60.0							
475554.00	5471764.41	880	3	3.87	0.020	0.16	6.0	84.0							
475579.00	5471764.66	881	3	3.92	0.020	0.13	4.0	75.0							
475604.01	5471764.92	882	3	3.32	0.020	0.13	7.0	23.8							
475629.01	5471765.18	883	3	3.63	0.020	0.12	5.0	3.1							
475279.49	5471704.23	884	3	3.26	0.010	0.08	2.0	63.6							
475304.49	5471704.23	885	2	3.99	0.010	0.08	2.0	80.0							
475329.49	5471704.23	886	3	5.45	0.020	0.05	1.0	15.1							
475354.50	5471704.23	887	4	4.99	0.020	0.05	1.0	6.2							
475379.50	5471704.23	888	2	3.54	0.010	0.09	3.0	45.0							
475404.50	5471704.23	889	2	3.00	0.010	0.09	1.0	79.4							
473354.95	5471651.75	890	3	2.44	0.013	0.07	5.2	13.8	90.00	1.9	0.2	0.05	9	1.9	
473379.95	5471651.75	891	2	2.32	0.014	0.10	0.7	2.7	80.00	1.8	0.2	0.05	12	0.5	
473404.96	5471651.75	892	3	3.09	0.012	0.15	1.1	28.8	70.00	1.9	0.2	0.05	11	0.7	

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
473429.96	5471651.75	893	-200	S	-1550	W	27702	Acme	A405955	Rozan	2004	Emgold	8.50	58.30	77.30	128	0.1
473454.96	5471651.75	894	-200	S	-1525	W	27702	Acme	A405955	Rozan	2004	Emgold	10.40	126.20	20.80	112	0.1
473479.96	5471651.75	895	-200	S	-1500	W	27702	Acme	A405955	Rozan	2004	Emgold	3.50	22.00	102.30	116	0.1
473504.97	5471651.75	896	-200	S	-1475	W	27702	Acme	A405955	Rozan	2004	Emgold	2.90	48.60	15.70	87	0.3
473519.96	5471651.75	897	-200	S	-1460	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	8.00	31.00	10.00	69	0.2
473529.97	5471651.75	898	-200	S	-1450	W	27702	Acme	A405955	Rozan	2004	Emgold	3.00	40.80	64.80	89	0.1
473539.96	5471651.75	899	-200	S	-1440	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	31.00	4.00	69	0.3
473554.97	5471651.75	900	-200	S	-1425	W	27702	Acme	A405955	Rozan	2004	Emgold	3.90	63.70	87.70	90	0.3
473559.96	5471651.75	901	-200	S	-1420	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	41.00	10.00	66	0.1
473579.97	5471651.75	902	-200	S	-1400	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	40.00	16.00	76	0.3
473599.97	5471651.75	903	-200	S	-1380	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	46.00	19.00	107	0.2
473619.97	5471651.75	904	-200	S	-1360	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	48.00	17.00	89	0.2
473639.97	5471651.75	905	-200	S	-1340	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	34.00	14.00	77	0.2
473704.98	5471651.75	906	-200	S	-1275	W	27702	Acme	A405955	Rozan	2004	Emgold	1.20	26.20	76.40	78	0.1
473729.94	5471651.75	907	-200	S	-1250	W	27702	Acme	A405955	Rozan	2004	Emgold	1.20	31.20	16.10	75	0.1
473754.90	5471651.75	908	-200	S	-1225	W	27702	Acme	A405955	Rozan	2004	Emgold	1.50	22.50	53.10	90	0.1
473779.86	5471651.75	909	-200	S	-1200	W	27702	Acme	A405955	Rozan	2004	Emgold	1.70	25.40	14.40	74	0.1
473804.82	5471651.75	910	-200	S	-1175	W	27702	Acme	A405955	Rozan	2004	Emgold	1.20	25.20	50.90	113	0.1
473829.78	5471651.75	911	-200	S	-1150	W	27702	Acme	A405955	Rozan	2004	Emgold	2.40	32.20	14.20	74	0.1
473854.74	5471651.75	912	-200	S	-1125	W	27702	Acme	A405955	Rozan	2004	Emgold	4.90	37.50	124.60	151	0.2
473879.70	5471651.75	913	-200	S	-1100	W	27702	Acme	A405955	Rozan	2004	Emgold	3.30	56.80	12.60	83	0.1
473904.66	5471651.75	914	-200	S	-1075	W	27702	Acme	A405955	Rozan	2004	Emgold	2.00	23.80	12.90	75	0.2
473929.62	5471651.75	915	-200	S	-1050	W	27702	Acme	A405955	Rozan	2004	Emgold	2.10	37.30	27.70	88	0.2
473954.58	5471651.75	916	-200	S	-1025	W	27702	Acme	A405955	Rozan	2004	Emgold	2.80	36.10	15.30	81	0.1
473979.54	5471651.75	917	-200	S	-1000	W	27702	Acme	A405955	Rozan	2004	Emgold	9.30	50.70	11.50	81	0.1
474004.50	5471651.75	918	-200	S	-975	W	27702	Acme	A405955	Rozan	2004	Emgold	3.90	38.60	11.90	81	0.2
474029.46	5471651.75	919	-200	S	-950	W	27702	Acme	A405955	Rozan	2004	Emgold	2.10	35.90	27.60	87	0.2
474054.42	5471651.75	920	-200	S	-925	W	27702	Acme	A405955	Rozan	2004	Emgold	2.70	40.20	15.10	81	0.1
474079.38	5471651.75	921	-200	S	-900	W	27702	Acme	A405955	Rozan	2004	Emgold	2.00	19.90	25.00	65	0.1
474104.34	5471651.75	922	-200	S	-875	W	27702	Acme	A405955	Rozan	2004	Emgold	3.50	46.20	14.60	81	0.1
474129.30	5471651.75	923	-200	S	-850	W	27702	Acme	A405955	Rozan	2004	Emgold	2.40	46.50	12.80	83	0.1
474154.26	5471651.75	924	-200	S	-825	W	27702	Acme	A405955	Rozan	2004	Emgold	1.80	34.90	24.50	113	0.1
474179.22	5471651.75	925	-200	S	-800	W	27702	Acme	A405955	Rozan	2004	Emgold	2.30	30.70	15.20	99	0.1
474204.18	5471651.75	926	-200	S	-775	W	27702	Acme	A405955	Rozan	2004	Emgold	3.00	28.40	17.00	90	0.1
474980.07	5471656.39	927	-200	S	0	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	38.00	17.00	85	0.3
475030.06	5471657.03	928	-200	S	50	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	24.00	17.00	108	0.7
475080.05	5471657.68	929	-200	S	100	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	21.00	19.00	88	0.6
475130.05	5471658.32	930	-200	S	150	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	23.00	19.00	83	0.4
475180.04	5471658.97	931	-200	S	200	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	23.00	20.00	59	0.7
475230.03	5471659.61	932	-200	S	250	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	24.00	19.00	64	0.4
475280.02	5471660.26	933	-200	S	300	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	34.00	17.00	91	0.1
475330.02	5471660.90	934	-200	S	350	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	19.00	20.00	65	0.3
475380.01	5471661.55	935	-200	S	400	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	26.00	19.00	65	0.3
475430.00	5471662.19	936	-200	S	450	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	30.00	33.00	76	0.3
475479.99	5471662.83	937	-200	S	500	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	24.00	24.00	86	0.5
475529.98	5471663.48	938	-200	S	550	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	40.00	20.00	106	0.3
475579.98	5471664.12	939	-200	S	600	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	8.00	60.00	28.00	144	0.4
475629.97	5471664.77	940	-200	S	650	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	29.00	90.00	23.00	122	0.7
475679.96	5471665.41	941	-200	S	700	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	7.00	37.00	23.00	82	0.3
475729.95	5471666.06	942	-200	S	750	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	106.00	20.00	190	0.4

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
473429.96	5471651.75	893	12.5	12.8	3634	3.0	14.9	0.4		0.8	24	1.5	1.6	0.8	50	0.25	0.227	5	14	0.43	137	0.100
473454.96	5471651.75	894	21.7	22.7	1419	4.5	10.0	0.6		1.9	35	0.3	1.4	0.8	63	0.23	0.162	7	21	0.57	126	0.103
473479.96	5471651.75	895	10.9	8.5	2505	2.5	10.8	0.3		0.9	14	0.6	2.2	0.9	63	0.08	0.056	4	19	0.43	173	0.103
473504.97	5471651.75	896	28.7	12.4	575	3.5	6.2	1.1		2.6	19	0.2	0.7	0.6	72	0.11	0.090	14	50	0.77	81	0.169
473519.96	5471651.75	897	5.0	13.0	793	4.9	3.0	5		1.0	67	0.4	4.0	6.0	86	0.15	0.075	4	15	0.69	64	0.140
473529.97	5471651.75	898	15.1	11.5	1019	3.2	12.8	0.5		2.1	43	1.0	1.8	1.0	64	0.20	0.098	5	18	0.48	110	0.140
473539.96	5471651.75	899	8.0	8.0	341	4.7	3.0	5		1.0	28	1.1	5.0	2.0	76	0.13	0.084	5	14	0.54	46	0.160
473554.97	5471651.75	900	25.5	16.4	1276	3.3	13.4	0.6		2.1	101	0.9	1.8	1.1	65	0.87	0.182	11	33	0.76	134	0.125
473559.96	5471651.75	901	9.0	7.0	219	4.6	11.0	5		1.0	21	0.6	2.0	2.0	70	0.11	0.142	7	24	0.51	51	0.150
473579.97	5471651.75	902	18.0	11.0	484	4.0	7.0	5		1.0	24	0.9	6.0	2.0	66	0.12	0.132	8	30	0.63	76	0.130
473599.97	5471651.75	903	30.0	15.0	1369	3.7	9.0	5		1.0	45	1.1	2.0	2.0	60	0.20	0.203	16	41	0.76	115	0.090
473619.97	5471651.75	904	28.0	12.0	526	4.7	10.0	5		2.0	36	1.0	5.0	2.0	78	0.17	0.249	13	55	0.75	95	0.200
473639.97	5471651.75	905	51.0	12.0	296	4.8	10.0	5		3.0	72	0.9	2.0	7.0	85	0.21	0.174	19	63	1.01	70	0.250
473704.98	5471651.75	906	23.4	10.4	731	2.9	10.7	0.5		2.3	33	0.9	2.1	0.6	67	0.22	0.113	8	38	0.59	133	0.170
473729.94	5471651.75	907	36.7	13.5	576	4.0	5.6	0.7		3.3	52	0.3	0.6	0.5	89	0.28	0.158	13	70	0.91	111	0.224
473754.90	5471651.75	908	24.6	11.2	1548	3.8	10.6	0.4		2.2	32	0.6	1.6	0.7	86	0.22	0.130	8	54	0.67	148	0.186
473779.86	5471651.75	909	33.5	12.9	417	4.2	5.2	0.6		3.1	33	0.1	0.7	0.4	98	0.21	0.161	9	76	0.91	106	0.228
473804.82	5471651.75	910	48.8	16.9	1797	4.1	7.5	0.5		2.9	53	0.6	1.0	0.5	88	0.29	0.279	14	75	1.18	299	0.249
473829.78	5471651.75	911	43.8	16.5	547	3.9	5.9	0.8		3.8	42	0.1	0.4	0.3	94	0.28	0.239	14	90	1.04	121	0.239
473854.74	5471651.75	912	37.4	18.4	4253	3.7	10.1	0.6		1.9	47	3.4	1.4	0.9	90	0.49	0.093	22	72	0.92	157	0.229
473879.70	5471651.75	913	57.5	21.4	587	4.4	6.2	1.1		4.9	55	0.2	0.5	0.4	108	0.36	0.257	20	110	1.38	189	0.281
473904.66	5471651.75	914	49.3	13.6	390	4.2	6.2	0.9		4.0	24	0.2	0.5	0.4	89	0.22	0.308	12	122	1.19	122	0.293
473929.62	5471651.75	915	45.1	16.0	774	4.3	7.0	0.6		2.7	43	0.4	0.6	0.4	102	0.29	0.200	11	98	1.09	136	0.243
473954.58	5471651.75	916	52.5	16.9	624	4.7	5.5	0.7		2.9	53	0.1	0.5	0.4	109	0.35	0.231	13	113	1.29	122	0.264
473979.54	5471651.75	917	32.1	16.2	1683	4.4	4.4	0.5		2.0	50	0.1	0.7	1.0	94	0.28	0.163	8	59	0.95	161	0.193
474004.50	5471651.75	918	35.6	15.8	998	4.4	5.1	0.7		2.7	41	0.1	0.4	0.5	101	0.24	0.155	12	72	0.98	142	0.227
474029.46	5471651.75	919	39.2	15.3	673	4.4	9.8	0.7		3.3	46	0.3	0.9	0.5	101	0.29	0.215	13	72	1.02	121	0.214
474054.42	5471651.75	920	41.8	17.6	841	4.4	8.5	0.7		3.6	45	0.2	0.8	0.5	101	0.31	0.235	14	72	1.09	123	0.233
474079.38	5471651.75	921	23.0	10.9	928	3.3	6.9	0.4		1.5	26	0.2	0.9	0.5	86	0.18	0.087	7	57	0.64	109	0.191
474104.34	5471651.75	922	47.3	17.6	1271	4.8	9.2	0.7		2.6	74	0.2	0.5	0.6	107	0.52	0.252	15	92	1.23	184	0.209
474129.30	5471651.75	923	55.8	20.3	1469	4.2	12.9	0.8		3.2	56	0.1	0.4	0.4	104	0.36	0.232	20	100	1.23	228	0.238
474154.26	5471651.75	924	63.1	19.7	869	5.0	8.5	0.8		3.8	67	0.3	0.7	0.4	119	0.39	0.361	21	130	1.38	250	0.317
474179.22	5471651.75	925	56.2	18.7	910	4.6	5.2	0.7		3.6	50	0.1	0.6	0.5	102	0.27	0.227	16	104	1.22	187	0.307
474204.18	5471651.75	926	42.0	14.7	663	4.7	7.4	0.7		3.8	36	0.2	0.9	0.5	105	0.22	0.214	11	89	1.07	149	0.283
474980.07	5471656.39	927	27.0	11.0	402	4.1	9.0	5		4.0	32	1.0	2.0	3.0	64	0.26	0.206	16	29	0.88	156	0.170
475030.06	5471657.03	928	25.0	11.0	1376	4.5	8.0	5	2	2.0	46	1.0	2.0	3.0	76	0.57	0.078	23	31	1.27	114	0.190
475080.05	5471657.68	929	19.0	9.0	644	3.9	4.0	5		4.0	29	1.0	2.0	2.0	62	0.32	0.067	18	23	0.77	97	0.170
475130.05	5471658.32	930	15.0	7.0	462	3.7	7.0	5		6.0	15	1.0	2.0	3.0	56	0.11	0.082	12	19	0.55	85	0.170
475180.04	5471658.97	931	13.0	6.0	318	3.1	10.0	5		7.0	12	1.0	2.0	3.0	46	0.07	0.081	9	15	0.33	67	0.180
475230.03	5471659.61	932	13.0	5.0	287	3.0	7.0	5		6.0	11	1.0	2.0	2.0	44	0.07	0.080	10	13	0.29	70	0.200
475280.02	5471660.26	933	20.0	10.0	620	3.7	4.0	5		3.0	16	1.0	2.0	2.0	58	0.10	0.107	11	25	0.78	78	0.130
475330.02	5471660.90	934	10.0	4.0	484	2.8	2.0	5		4.0	8	1.0	4.0	2.0	38	0.06	0.097	6	10	0.21	70	0.190
475380.01	5471661.55	935	14.0	6.0	423	3.1	3.0	5		5.0	12	1.0	2.0	2.0	43	0.08	0.117	9	15	0.39	75	0.160
475430.00	5471662.19	936	15.0	8.0	697	3.6	3.0	5		6.0	15	1.0	2.0	2.0	50	0.10	0.077	11	18	0.58	77	0.120
475479.99	5471662.83	937	14.0	7.0	837	3.7	2.0	5		3.0	28	1.0	3.0	3.0	48	0.09	0.063	19	18	0.64	102	0.100
475529.98	5471663.48	938	120.0	19.0	696	6.0	2.0	5		4.0	82	1.0	2.0	2.0	89	0.61	0.275	27	105	2.98	437	0.360
475579.98	5471664.12	939	33.0	8.0	418	6.3	32.0	6		5.0	37	1.0	3.0	2.0	80	0.12	0.086	11	35	0.86	106	0.170
475629.97	5471664.77	940	22.0	6.0	422	10.9	53.0	5		4.0	25	1.0	2.0	2.0	79	0.05	0.133	7	35	0.76	59	0.110
475679.96	5471665.41	941	11.0	4.0	483	7.2	10.0	5		2.0	28	1.0	2.0	3.0	111	0.14	0.142	5	50	0.88	104	0.130
475729.95	5471666.06	942	103.0	22.0	447	6.5	35.0	5		5.0	36	1.0	3.0	2.0	85	0.15	0.140	13	92	1.85	295	0.330

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
473429.96	5471651.75	893	3	2.12	0.020	0.11	1.2	2.9	100.00	1.1	0.2	0.05	9	0.5	
473454.96	5471651.75	894	2	2.90	0.012	0.09	5.8	7.0	50.00	2.5	0.2	0.05	8	1.5	
473479.96	5471651.75	895	3	1.25	0.016	0.07	0.7	2.7	30.00	1.9	0.3	0.05	10	0.5	
473504.97	5471651.75	896	3	2.73	0.013	0.09	0.6	3.0	70.00	2.5	0.2	0.05	12	1.1	
473519.96	5471651.75	897	3	2.26	0.010	0.09	6.0	32.0	40.00						
473529.97	5471651.75	898	3	2.41	0.013	0.09	2.8	9.6	80.00	1.9	0.2	0.05	10	0.6	
473539.96	5471651.75	899	4	3.69	0.010	0.08	7.0	11.0	70.00						
473554.97	5471651.75	900	2	3.40	0.014	0.11	4.6	78.0	70.00	1.8	0.2	0.05	11	0.7	
473559.96	5471651.75	901	5	5.22	0.010	0.07	1.0	16.0	60.00						
473579.97	5471651.75	902	7	2.87	0.010	0.07	1.0	69.0	70.00						
473599.97	5471651.75	903	6	3.07	0.010	0.11	1.0	130.0	40.00						
473619.97	5471651.75	904	7	2.94	0.010	0.09	1.0	57.0	50.00						
473639.97	5471651.75	905	6	2.63	0.020	0.12	2.0	13.0	50.00						
473704.98	5471651.75	906	2	1.86	0.012	0.10	0.8	7.0	40.00	1.9	0.2	0.05	9	0.5	
473729.94	5471651.75	907	3	2.04	0.013	0.10	1.1	268.8	40.00	2.2	0.2	0.05	10	0.5	
473754.90	5471651.75	908	2	1.84	0.013	0.09	0.9	8.0	40.00	2.2	0.2	0.05	10	0.5	
473779.86	5471651.75	909	2	2.25	0.012	0.10	1.1	22.3	40.00	2.3	0.1	0.05	10	0.6	
473804.82	5471651.75	910	1	2.24	0.013	0.16	0.5	11.9	40.00	2.0	0.3	0.05	11	0.5	
473829.78	5471651.75	911	2	2.67	0.013	0.10	1.1	11.9	70.00	2.6	0.1	0.05	10	0.6	
473854.74	5471651.75	912	1	1.85	0.019	0.11	1.6	12.0	40.00	2.7	0.3	0.05	9	0.9	
473879.70	5471651.75	913	3	3.20	0.013	0.16	1.7	66.3	40.00	3.5	0.1	0.05	10	0.9	
473904.66	5471651.75	914	2	3.16	0.015	0.09	0.9	8.3	50.00	2.1	0.1	0.05	12	0.6	
473929.62	5471651.75	915	2	2.25	0.012	0.11	1.5	55.6	20.00	2.2	0.2	0.05	10	0.5	
473954.58	5471651.75	916	2	2.52	0.012	0.10	1.3	31.6	40.00	2.2	0.1	0.05	10	0.5	
473979.54	5471651.75	917	2	2.44	0.011	0.11	7.8	33.4	40.00	2.3	0.1	0.05	11	0.6	
474004.50	5471651.75	918	3	2.39	0.011	0.09	4.0	32.9	60.00	2.6	0.1	0.05	11	0.6	
474029.46	5471651.75	919	1	2.49	0.011	0.10	3.5	21.7	20.00	2.4	0.2	0.05	10	0.5	
474054.42	5471651.75	920	2	2.76	0.013	0.10	6.4	28.6	40.00	2.3	0.1	0.05	10	0.5	
474079.38	5471651.75	921	1	1.38	0.017	0.08	4.0	23.6	30.00	1.8	0.1	0.05	9	0.5	
474104.34	5471651.75	922	2	2.12	0.013	0.15	5.7	48.9	40.00	2.4	0.2	0.05	10	0.5	
474129.30	5471651.75	923	2	2.54	0.014	0.16	3.1	55.8	40.00	2.7	0.2	0.05	10	0.6	
474154.26	5471651.75	924	2	2.73	0.014	0.18	1.9	14.7	20.00	2.2	0.2	0.05	13	0.5	
474179.22	5471651.75	925	3	2.66	0.014	0.14	4.2	91.4	60.00	2.1	0.2	0.05	12	0.5	
474204.18	5471651.75	926	3	3.13	0.013	0.13	2.7	17.7	50.00	2.4	0.2	0.05	13	0.5	
474980.07	5471656.39	927	5	3.77	0.020	0.26	1.0	91.0							
475030.06	5471657.03	928	5	3.11	0.020	0.25	1.0	425.0							
475080.05	5471657.68	929	5	3.43	0.020	0.23	1.0	189.0							
475130.05	5471658.32	930	3	4.32	0.010	0.19	1.0	295.0							
475180.04	5471658.97	931	4	5.43	0.020	0.17	1.0	42.0							
475230.03	5471659.61	932	7	5.75	0.020	0.16	1.0	19.0							
475280.02	5471660.26	933	5	3.53	0.010	0.17	1.0	118.0							
475330.02	5471660.90	934	7	5.49	0.020	0.12	1.0	89.0							
475380.01	5471661.55	935	5	5.32	0.020	0.14	4.0	57.0							
475430.00	5471662.19	936	6	3.55	0.010	0.18	7.0	138.0							
475479.99	5471662.83	937	4	3.57	0.010	0.18	62.0	323.0							
475529.98	5471663.48	938	3	3.72	0.020	0.42	2.0	53.0							
475579.98	5471664.12	939	6	3.46	0.010	0.23	7.0	412.0							
475629.97	5471664.77	940	6	4.55	0.010	0.21	3.0	30.0							
475679.96	5471665.41	941	9	2.71	0.030	0.25	1.0	2.0							
475729.95	5471666.06	942	4	5.17	0.020	0.39	1.0	64.0							



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475779.95	5471666.70	943	-200	S	800	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	52.00	13.00	134	0.2
475829.94	5471667.35	944	-200	S	850	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	54.00	25.00	118	0.1
475879.93	5471667.99	945	-200	S	900	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	72.00	23.00	167	0.1
473520.24	5471626.75	946	-225	S	-1460	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	69.00	15.00	87	0.2
473540.24	5471626.75	947	-225	S	-1440	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	37.00	6.00	86	0.1
473560.24	5471626.75	948	-225	S	-1420	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	40.00	9.00	83	0.1
473580.25	5471626.75	949	-225	S	-1400	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	61.00	6.00	80	0.3
473600.25	5471626.75	950	-225	S	-1380	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	7.00	85.00	12.00	87	0.6
473620.25	5471626.75	951	-225	S	-1360	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	9.00	94.00	13.00	77	0.3
473640.25	5471626.75	952	-225	S	-1340	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	58.00	12.00	90	0.2
475280.25	5471635.26	953	-225	S	300	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	16.00	19.00	80	0.2
475292.75	5471635.42	954	-225	S	312.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	18.00	16.00	84	0.1
475305.25	5471635.58	955	-225	S	325	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	20.00	17.00	81	0.5
475317.75	5471635.74	956	-225	S	337.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	16.00	12.00	91	0.2
475330.25	5471635.90	957	-225	S	350	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	21.00	13.00	70	0.3
475342.75	5471636.07	958	-225	S	362.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	20.00	16.00	92	0.1
475355.25	5471636.23	959	-225	S	375	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	9.00	13.00	40	0.1
475367.75	5471636.39	960	-225	S	387.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	36.00	18.00	91	0.2
475380.25	5471636.55	961	-225	S	400	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	20.00	12.00	79	0.1
475392.74	5471636.71	962	-225	S	412.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	20.00	16.00	93	0.1
475405.24	5471636.87	963	-225	S	425	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	21.00	19.00	85	0.1
475417.74	5471637.03	964	-225	S	437.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	27.00	25.00	79	0.1
475430.24	5471637.19	965	-225	S	450	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	23.00	25.00	82	0.1
475442.74	5471637.36	966	-225	S	462.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	26.00	25.00	77	0.1
475455.24	5471637.52	967	-225	S	475	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	3.00	25.00	23.00	74	0.2
475467.74	5471637.68	968	-225	S	487.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	3.00	26.00	26.00	80	0.3
475480.24	5471637.84	969	-225	S	500	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	2.00	34.00	26.00	78	0.1
475492.74	5471638.00	970	-225	S	512.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	33.00	19.00	78	0.2
473230.71	5471579.10	971	-250	S	-1750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	31.00	13.00	69	0.3
473280.71	5471579.89	972	-250	S	-1700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	150.00	9.00	33	0.5
473330.70	5471580.69	973	-250	S	-1650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	32.00	19.00	28	0.1
473380.70	5471581.48	974	-250	S	-1600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	46.00	17.00	97	0.2
473430.69	5471582.27	975	-250	S	-1550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	15.00	52.00	19.00	117	0.3
473480.69	5471583.07	976	-250	S	-1500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	101.00	11.00	111	0.4
473520.68	5471583.70	977	-250	S	-1460	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	31.00	14.00	88	0.1
473530.68	5471583.86	978	-250	S	-1450	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	39.00	14.00	97	0.3
473540.68	5471584.02	979	-250	S	-1440	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	48.00	2.00	100	0.2
473560.68	5471584.34	980	-250	S	-1420	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	7.00	56.00	40.00	53	0.2
473580.68	5471584.65	981	-250	S	-1400	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	10.00	34.00	10.00	96	0.5
473580.68	5471584.66	982	-250	S	-1400	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	9.00	91.00	2.00	75	0.5
473600.67	5471584.97	983	-250	S	-1380	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	7.00	88.00	15.00	82	0.2
473620.67	5471585.29	984	-250	S	-1360	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	51.00	16.00	96	0.2
473630.67	5471585.45	985	-250	S	-1350	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	78.00	7.00	94	0.3
473640.67	5471585.61	986	-250	S	-1340	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	69.00	17.00	118	0.4
473680.67	5471586.24	987	-250	S	-1300	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	53.00	20.00	73	0.2
473730.66	5471587.03	988	-250	S	-1250	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	31.00	12.00	91	0.2
473780.66	5471587.82	989	-250	S	-1200	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	40.00	12.00	101	0.2
473830.65	5471588.62	990	-250	S	-1150	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	48.00	12.00	57	0.2
473880.65	5471589.41	991	-250	S	-1100	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	36.00	13.00	91	0.2
473930.64	5471590.20	992	-250	S	-1050	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	43.00	20.00	92	0.3



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475779.95	5471666.70	943	49.0	16.0	835	5.4	8.0	5		4.0	79	1.0	2.0	2.0	85	0.31	0.215	19	71	1.40	211	0.250
475829.94	5471667.35	944	157.0	22.0	552	5.7	9.0	5		3.0	326	1.0	2.0	2.0	79	1.51	0.543	76	67	3.23	1176	0.270
475879.93	5471667.99	945	52.0	17.0	587	6.5	14.0	5		2.0	34	1.0	2.0	2.0	93	0.18	0.128	12	55	1.25	177	0.170
473520.24	5471626.75	946	25.0	14.0	522	4.5	5.0	5		2.0	54	0.5	3.0	3.0	78	0.24	0.203	10	47	1.04	78	0.170
473540.24	5471626.75	947	16.0	11.0	830	3.5	3.0	5		1.0	32	0.9	3.0	2.0	59	0.14	0.132	8	24	0.58	75	0.130
473560.24	5471626.75	948	12.0	9.0	514	3.1	3.0	5		1.0	21	0.5	2.0	5.0	44	0.09	0.216	8	17	0.34	55	0.120
473580.25	5471626.75	949	18.0	13.0	423	4.5	6.0	5		2.0	44	1.4	2.0	3.0	69	0.21	0.169	10	31	0.61	78	0.160
473600.25	5471626.75	950	27.0	24.0	1688	4.2	7.0	5		1.0	71	1.1	2.0	2.0	56	0.28	0.230	16	30	0.73	137	0.100
473620.25	5471626.75	951	23.0	18.0	601	4.3	5.0	5		1.0	45	0.6	2.0	2.0	59	0.20	0.208	14	32	0.62	95	0.160
473640.25	5471626.75	952	27.0	15.0	381	3.7	11.0	5		1.0	41	1.0	2.0	3.0	54	0.09	0.203	11	36	0.55	170	0.160
475280.25	5471635.26	953	11.0	6.0	765	3.1	2.0	5		3.0	14	0.2	2.0	5.0	51	0.09	0.066	9	18	0.39	81	0.200
475292.75	5471635.42	954	15.0	7.0	822	3.1	4.0	5		2.0	16	0.2	2.0	6.0	51	0.11	0.055	8	19	0.49	88	0.200
475305.25	5471635.58	955	11.0	6.0	548	2.7	2.0	5		5.0	10	0.2	2.0	5.0	41	0.07	0.063	7	15	0.31	80	0.210
475317.75	5471635.74	956	12.0	6.0	351	2.9	2.0	5		4.0	9	0.2	2.0	4.0	41	0.06	0.066	6	14	0.26	87	0.230
475330.25	5471635.90	957	11.0	5.0	270	2.7	2.0	5		4.0	9	0.2	2.0	4.0	39	0.06	0.083	6	13	0.25	57	0.210
475342.75	5471636.07	958	15.0	7.0	560	3.4	2.0	5		4.0	14	0.2	2.0	5.0	49	0.11	0.108	7	17	0.36	81	0.220
475355.25	5471636.23	959	7.0	4.0	431	1.3	2.0	5		2.0	8	0.2	3.0	5.0	22	0.11	0.064	4	9	0.14	36	0.130
475367.75	5471636.39	960	21.0	9.0	425	3.5	5.0	5		4.0	22	0.2	2.0	4.0	55	0.15	0.102	10	24	0.71	105	0.200
475380.25	5471636.55	961	15.0	7.0	604	2.9	2.0	5		4.0	13	0.2	2.0	5.0	43	0.08	0.140	8	19	0.40	77	0.200
475392.74	5471636.71	962	14.0	7.0	819	3.2	2.0	5		5.0	12	0.2	2.0	5.0	45	0.07	0.130	9	17	0.42	77	0.210
475405.24	5471636.87	963	15.0	6.0	988	2.9	2.0	5		4.0	15	0.3	2.0	6.0	42	0.10	0.128	9	19	0.41	85	0.200
475417.74	5471637.03	964	15.0	8.0	864	3.0	2.0	5		4.0	17	0.2	2.0	4.0	44	0.11	0.077	10	19	0.50	70	0.170
475430.24	5471637.19	965	15.0	9.0	672	3.3	2.0	5		4.0	23	0.2	2.0	4.0	44	0.12	0.065	12	20	0.58	81	0.130
475442.74	5471637.36	966	16.0	11.0	889	3.8	2.0	5		5.0	31	0.2	2.0	6.0	50	0.20	0.056	13	22	0.81	87	0.210
475455.24	5471637.52	967	16.0	10.0	408	3.4	3.0	5		4.0	26	0.2	2.0	7.0	46	0.13	0.055	12	23	0.58	75	0.170
475467.74	5471637.68	968	16.0	10.0	513	3.5	2.0	5		5.0	28	0.2	2.0	7.0	44	0.15	0.062	13	21	0.57	82	0.170
475480.24	5471637.84	969	17.0	11.0	380	3.6	4.0	5		4.0	25	0.2	2.0	5.0	47	0.13	0.058	12	22	0.62	91	0.140
475492.74	5471638.00	970	29.0	10.0	1106	3.3	2.0	5		2.0	155	0.2	2.0	4.0	47	0.91	0.119	15	34	0.90	120	0.190
473230.71	5471579.10	971	43.0	10.0	355	4.8	6.0	5		2.0	50	1.0	2.0	7.0	83	0.23	0.126	13	58	1.12	166	0.270
473280.71	5471579.89	972	10.0	13.0	934	3.4	2.0	5		1.0	18	1.0	2.0	7.0	135	0.25	0.055	4	19	0.64	73	0.210
473330.70	5471580.69	973	6.0	3.0	109	2.9	2.0	5		1.0	10	1.0	2.0	3.0	52	0.05	0.067	7	13	0.19	33	0.150
473380.70	5471581.48	974	13.0	9.0	1273	3.2	5.0	5		1.0	40	1.0	2.0	4.0	52	0.25	0.123	9	20	0.43	69	0.130
473430.69	5471582.27	975	18.0	10.0	621	5.3	37.0	5		1.0	20	1.0	2.0	4.0	83	0.12	0.125	7	35	0.49	55	0.160
473480.69	5471583.07	976	41.0	14.0	569	5.5	9.0	5		2.0	98	1.0	2.0	2.0	97	0.47	0.330	24	62	0.97	136	0.180
473520.68	5471583.70	977	21.0	13.0	1417	4.0	4.0	5		1.0	34	0.7	2.0	2.0	63	0.14	0.105	8	29	0.58	148	0.200
473530.68	5471583.86	978	19.0	13.0	1426	3.7	15.0	5		1.0	82	1.0	2.0	7.0	52	0.57	0.147	10	30	0.65	111	0.120
473540.68	5471584.02	979	14.0	16.0	748	4.5	2.0	5		1.0	127	1.3	2.0	2.0	64	0.62	0.139	8	16	0.69	112	0.130
473560.68	5471584.34	980	23.0	25.0	1760	3.7	11.0	5		1.0	85	1.3	2.0	2.0	62	0.34	0.131	12	30	0.76	140	0.140
473580.68	5471584.65	981	16.0	24.0	1577	5.2	4.0	5		1.0	113	1.0	2.0	11.0	71	0.32	0.177	9	27	0.73	114	0.110
473580.68	5471584.66	982	17.0	25.0	1600	4.4	3.0	5		1.0	143	1.0	2.0	6.0	60	1.00	0.185	7	20	0.65	102	0.100
473600.67	5471584.97	983	21.0	18.0	548	4.4	4.0	5		1.0	54	1.1	2.0	6.0	68	0.25	0.133	8	27	0.70	90	0.170
473620.67	5471585.29	984	31.0	15.0	626	4.7	7.0	5		1.0	77	1.1	2.0	2.0	69	0.44	0.181	10	36	0.99	198	0.180
473630.67	5471585.45	985	37.0	14.0	379	4.5	3.0	5		3.0	44	1.0	2.0	3.0	71	0.27	0.296	13	57	0.87	113	0.200
473640.67	5471585.61	986	59.0	18.0	679	4.9	7.0	12		4.0	183	1.1	3.0	2.0	78	0.72	0.458	48	67	1.24	183	0.250
473680.67	5471586.24	987	22.0	14.0	373	4.0	8.0	5		4.0	50	1.0	2.0	5.0	71	0.37	0.188	16	59	0.39	132	0.210
473730.66	5471587.03	988	29.0	12.0	369	5.3	7.0	5		2.0	30	1.0	2.0	8.0	35	0.20	0.174	8	63	0.86	32	0.220
473780.66	5471587.82	989	49.0	15.0	431	4.3	6.0	5		4.0	37	1.0	3.0	4.0	77	0.21	0.307	14	54	1.26	231	0.270
473830.65	5471588.62	990	42.0	15.0	362	4.6	8.0	5		3.0	35	1.0	2.0	7.0	95	0.22	0.171	13	79	1.12	100	0.250
473880.65	5471589.41	991	52.0	15.0	422	5.1	7.0	5		3.0	52	1.0	2.0	5.0	39	0.33	0.254	16	90	1.24	156	0.270
473930.64	5471590.20	992	43.0	14.0	468	5.1	7.0	5		2.0	44	1.0	2.0	4.0	92	0.28	0.225	18	90	1.12	125	0.260

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Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475779.95	5471666.70	943	7	3.14	0.020	0.31	3.0	8.0							
475829.94	5471667.35	944	5	3.88	0.030	0.63	1.0	10.0							
475879.93	5471667.99	945	4	4.37	0.030	0.16	1.0	6.0							
473520.24	5471626.75	946	6	3.46	0.010	0.08	1.0	350.0	60.00						
473540.24	5471626.75	947	4	2.83	0.010	0.07	3.0	16.0	50.00						
473560.24	5471626.75	948	5	5.96	0.010	0.05	2.0	30.0	60.00						
473580.25	5471626.75	949	4	5.24	0.010	0.06	3.0	190.0	10.00						
473600.25	5471626.75	950	6	4.47	0.010	0.08	4.0	240.0	10.00						
473620.25	5471626.75	951	6	4.37	0.010	0.07	5.0	280.0	20.00						
473640.25	5471626.75	952	2	4.82	0.010	0.07	16.0	13.0	80.00						
475280.25	5471635.26	953	3	2.47	0.010	0.08	1.0	130.0							
475292.75	5471635.42	954	2	2.56	0.010	0.08	3.0	90.0							
475305.25	5471635.58	955	6	4.25	0.010	0.07	2.0	140.0							
475317.75	5471635.74	956	2	5.12	0.020	0.06	2.0	39.9							
475330.25	5471635.90	957	3	5.53	0.020	0.06	2.0	68.7							
475342.75	5471636.07	958	2	4.80	0.020	0.07	3.0	36.5							
475355.25	5471636.23	959	5	3.32	0.010	0.02	2.0	11.6							
475367.75	5471636.39	960	3	3.20	0.010	0.11	2.0	100.0							
475380.25	5471636.55	961	3	4.45	0.010	0.08	4.0	180.0							
475392.74	5471636.71	962	3	4.16	0.010	0.10	5.0	250.0							
475405.24	5471636.87	963	2	3.30	0.010	0.10	4.0	90.0							
475417.74	5471637.03	964	2	3.07	0.010	0.10	20.0	100.0							
475430.24	5471637.19	965	4	3.26	0.010	0.09	20.0	270.0							
475442.74	5471637.36	966	2	3.11	0.020	0.09	8.0	240.0							
475455.24	5471637.52	967	2	3.42	0.010	0.08	57.0	1520.0							
475467.74	5471637.68	968	3	3.87	0.010	0.08	12.0	580.0							
475480.24	5471637.84	969	2	3.36	0.010	0.09	16.0	240.0							
475492.74	5471638.00	970	3	4.24	0.010	0.10	9.0	61.3							
473230.71	5471579.10	971	6	3.38	0.010	0.11	2.0	1.0							
473280.71	5471579.89	972	7	3.53	0.310	0.09	2.0	1.0							
473330.70	5471580.69	973	4	3.22	0.010	0.05	1.0	4.0							
473380.70	5471581.48	974	8	4.11	0.010	0.07	1.0	12.0							
473430.69	5471582.27	975	6	3.27	0.010	0.07	4.0	7.0							
473480.69	5471583.07	976	5	4.53	0.010	0.12	9.0	7.0							
473520.68	5471583.70	977	6	3.77	0.020	0.07	1.0	11.0	40.00						
473530.68	5471583.86	978	6	3.59	0.010	0.09	7.0	23.0							
473540.68	5471584.02	979	5	5.80	0.010	0.08	20.0	32.0	30.00						
473560.68	5471584.34	980	2	2.94	0.010	0.09	9.0	110.0	40.00						
473580.68	5471584.65	981	9	4.18	0.010	0.11	29.0	560.0							
473580.68	5471584.66	982	5	5.09	0.010	0.10	13.0	320.0	20.00						
473600.67	5471584.97	983	2	4.93	0.010	0.08	7.0	100.0	30.00						
473620.67	5471585.29	984	2	2.72	0.020	0.10	4.0	62.0	10.00						
473630.67	5471585.45	985	2	4.79	0.010	0.07	4.0	25.0							
473640.67	5471585.61	986	3	3.66	0.020	0.18	3.0	35.0	30.00						
473680.67	5471586.24	987	3	4.91	0.010	0.09	1.0	3.0							
473730.66	5471587.03	988	7	2.93	0.010	0.03	2.0	9.0							
473780.66	5471587.82	989	4	4.55	0.010	0.13	1.0	4.0							
473830.65	5471588.62	990	3	3.73	0.010	0.09	1.0	32.0							
473880.65	5471589.41	991	6	4.08	0.310	0.10	5.0	13.0							
473930.64	5471590.20	992	3	4.02	0.010	0.11	3.0	15.0							

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Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
473980.64	5471591.00	993	-250	S	-1000	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	9.00	72.00	3.00	96	0.2
474030.63	5471591.79	994	-250	S	-950	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	51.00	5.00	32	0.3
474080.63	5471592.58	995	-250	S	-900	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	40.00	12.00	39	0.1
474130.62	5471593.38	996	-250	S	-850	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	49.00	13.00	125	0.2
474180.62	5471594.17	997	-250	S	-800	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	26.00	14.00	105	0.2
474230.62	5471594.96	998	-250	S	-750	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	8.00	76.00	18.00	125	0.2
474280.62	5471595.75	999	-250	S	-700	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	11.00	60.00	22.00	97	0.6
474330.61	5471596.55	1000	-250	S	-650	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	56.00	18.00	90	0.3
474380.61	5471597.34	1001	-250	S	-600	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	59.00	27.00	87	0.5
474430.60	5471598.13	1002	-250	S	-550	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	5.00	70.00	19.00	99	0.3
474480.60	5471598.92	1003	-250	S	-500	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	4.00	50.00	18.00	98	0.3
474530.59	5471599.72	1004	-250	S	-450	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	18.00	110.00	15.00	86	0.4
474580.59	5471600.51	1005	-250	S	-400	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	7.00	73.00	18.00	94	0.2
474630.58	5471601.30	1006	-250	S	-350	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	8.00	97.00	15.00	102	0.3
474680.58	5471602.09	1007	-250	S	-300	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	77.00	23.00	87	0.2
474730.57	5471602.89	1008	-250	S	-250	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	56.00	15.00	83	0.2
474780.57	5471603.68	1009	-250	S	-200	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	8.00	39.00	18.00	38	0.5
474830.56	5471604.47	1010	-250	S	-150	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	5.00	66.00	22.00	139	0.8
474880.56	5471605.26	1011	-250	S	-100	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	4.00	54.00	18.00	96	0.3
474930.55	5471606.06	1012	-250	S	-50	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	1.00	45.00	23.00	104	0.4
474980.55	5471606.85	1013	-250	S	0	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	25.00	18.00	77	0.3
475030.74	5471607.05	1014	-250	S	50	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	1.00	21.00	21.00	82	0.3
475080.92	5471607.24	1015	-250	S	100	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	22.00	23.00	103	0.5
475131.11	5471607.44	1016	-250	S	150	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	21.00	19.00	84	0.6
475181.29	5471607.63	1017	-250	S	200	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	24.00	23.00	84	0.4
475231.48	5471607.83	1018	-250	S	250	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	1.00	18.00	22.00	85	0.2
475281.67	5471608.02	1019	-250	S	300	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	1.00	18.00	13.00	72	0.3
475293.05	5471608.06	1020	-250	S	312.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	13.00	38.00	80	0.1
475305.55	5471608.11	1021	-250	S	325	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	22.00	36.00	93	0.1
475318.05	5471608.16	1022	-250	S	337.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	17.00	35.00	91	0.2
475331.85	5471608.22	1023	-250	S	350	E	18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	28.00	16.00	77	0.2
475343.05	5471608.26	1024	-250	S	362.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	21.00	22.00	69	0.1
475355.55	5471608.31	1025	-250	S	375	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	13.00	24.00	60	0.2
475368.05	5471608.35	1026	-250	S	387.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	14.00	22.00	90	0.2
475382.04	5471608.41	1027	-250	S	400	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	26.00	25.00	79	0.1
475393.05	5471608.45	1028	-250	S	412.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	23.00	67.00	128	0.1
475405.55	5471608.50	1029	-250	S	425	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	18.00	18.00	78	0.2
475418.05	5471608.55	1030	-250	S	437.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	16.00	30.00	104	0.1
475432.22	5471608.61	1031	-250	S	450	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	27.00	22.00	70	0.4
475443.05	5471608.64	1032	-250	S	462.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	20.00	19.00	70	0.2
475455.55	5471608.69	1033	-250	S	475	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	20.00	55.00	95	0.2
475482.41	5471608.80	1034	-250	S	500	E	18188	Acme	88-3236	Rozan	1988	Hiawatha	3.00	24.00	34.00	85	0.1
475493.05	5471608.84	1035	-250	S	512.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	17.00	22.00	65	0.1
475505.55	5471608.89	1036	-250	S	525	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	17.00	79.00	117	0.2
475532.59	5471609.00	1037	-250	S	550	E	18188	Acme	88-3236	Rozan	1988	Hiawatha	2.00	25.00	37.00	90	0.1
475543.05	5471609.03	1038	-250	S	562.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	59.00	49.00	100	0.1
475555.55	5471609.08	1039	-250	S	575	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	51.00	83.00	124	0.1
475568.05	5471609.13	1040	-250	S	587.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	1.00	64.00	18.00	104	0.1
475582.78	5471609.19	1041	-250	S	600	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	22.00	95.00	51.00	152	0.8
475593.05	5471609.23	1042	-250	S	612.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	18.00	141.00	86.00	127	0.3

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Eastings	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
473980.64	5471591.00	993	41.0	13.0	512	5.5	3.0	5		2.0	63	1.0	5.0	5.0	90	0.32	0.171	9	53	1.30	158	0.210
474030.63	5471591.79	994	29.0	17.0	519	4.6	9.0	5		4.0	39	1.0	4.0	3.0	81	0.24	0.174	14	61	1.31	115	0.210
474080.63	5471592.58	995	39.0	13.0	457	4.7	11.0	5		2.0	41	1.0	2.0	2.0	32	0.29	0.170	13	66	0.95	132	0.200
474130.62	5471593.38	996	66.0	19.0	639	5.8	7.0	5		3.0	69	1.0	2.0	9.0	109	0.45	0.263	23	111	1.60	232	0.300
474180.62	5471594.17	997	52.0	12.0	469	5.2	4.0	5		3.0	45	1.0	2.0	3.0	92	0.26	0.204	12	96	1.13	164	0.290
474230.62	5471594.96	998	48.0	19.0	761	5.4	2.0	5		3.0	50	1.0	2.0	2.0	94	0.22	0.143	9	90	2.15	285	0.240
474280.62	5471595.75	999	21.0	17.0	587	5.3	2.0	7		4.0	41	1.0	2.0	2.0	89	0.29	0.130	10	37	1.03	102	0.170
474330.61	5471596.55	1000	26.0	16.0	645	4.8	2.0	5		4.0	56	1.0	2.0	2.0	91	0.34	0.212	17	44	1.12	146	0.180
474380.61	5471597.34	1001	23.0	16.0	668	5.1	2.0	5		5.0	55	2.0	2.0	2.0	80	0.33	0.154	24	43	1.11	114	0.180
474430.60	5471598.13	1002	25.0	21.0	1319	5.1	3.0	5		2.0	66	1.0	2.0	2.0	95	0.44	0.197	17	32	1.20	266	0.170
474480.60	5471598.92	1003	23.0	16.0	645	4.7	2.0	5		4.0	46	1.0	2.0	2.0	81	0.44	0.151	12	29	0.89	145	0.190
474530.59	5471599.72	1004	17.0	22.0	922	5.1	2.0	5		2.0	49	1.0	2.0	2.0	81	0.45	0.130	11	24	0.97	125	0.170
474580.59	5471600.51	1005	17.0	17.0	1152	4.7	5.0	5		2.0	45	1.0	2.0	2.0	85	0.36	0.127	14	24	1.05	129	0.160
474630.58	5471601.30	1006	22.0	20.0	759	5.6	2.0	5		4.0	49	1.0	2.0	2.0	92	0.33	0.103	15	31	1.35	161	0.210
474680.58	5471602.09	1007	36.0	19.0	645	5.3	2.0	5		6.0	65	1.0	2.0	2.0	100	0.45	0.184	21	29	1.57	365	0.270
474730.57	5471602.89	1008	20.0	16.0	461	4.5	3.0	5		4.0	38	1.0	2.0	2.0	84	0.29	0.151	10	26	1.10	120	0.180
474780.57	5471603.68	1009	18.0	16.0	450	4.7	2.0	7		4.0	36	1.0	2.0	2.0	89	0.53	0.089	16	26	0.87	105	0.220
474830.56	5471604.47	1010	19.0	14.0	927	4.8	2.0	5		5.0	25	2.0	2.0	2.0	73	0.20	0.180	11	26	0.90	141	0.170
474880.56	5471605.26	1011	27.0	14.0	633	5.0	4.0	5		3.0	31	1.0	2.0	2.0	85	0.27	0.146	13	33	1.08	164	0.180
474930.55	5471606.06	1012	88.0	19.0	701	5.7	2.0	5		3.0	169	2.0	2.0	2.0	83	0.88	0.631	49	76	2.39	815	0.310
474980.55	5471606.85	1013	25.0	9.0	450	4.1	2.0	5		4.0	29	1.0	2.0	2.0	60	0.23	0.202	14	35	0.93	117	0.150
475030.74	5471607.05	1014	18.0	8.0	355	4.0	7.0	5		4.0	16	1.0	5.0	2.0	54	0.13	0.274	11	25	0.54	94	0.170
475080.92	5471607.24	1015	20.0	11.0	1240	5.0	3.0	6		6.0	42	1.0	2.0	2.0	74	0.45	0.063	27	33	1.26	100	0.160
475131.11	5471607.44	1016	18.0	9.0	551	3.4	2.0	8		6.0	19	1.0	2.0	2.0	59	0.14	0.062	13	25	0.69	89	0.160
475181.29	5471607.63	1017	18.0	8.0	649	3.7	3.0	5		6.0	15	1.0	2.0	2.0	53	0.10	0.115	12	25	0.59	81	0.170
475231.48	5471607.83	1018	12.0	6.0	1106	3.2	2.0	5		5.0	10	1.0	2.0	2.0	48	0.07	0.080	9	14	0.29	85	0.190
475281.67	5471608.02	1019	13.0	7.0	677	3.4	4.0	6		5.0	19	1.0	2.0	2.0	55	0.13	0.066	12	18	0.57	64	0.140
475293.05	5471608.06	1020	9.0	5.0	2089	2.4	10.0	5		3.0	15	0.7	2.0	5.0	42	0.11	0.044	6	13	0.24	92	0.200
475305.55	5471608.11	1021	17.0	7.0	1398	3.1	6.0	5		4.0	19	0.5	2.0	4.0	50	0.12	0.079	10	20	0.55	104	0.200
475318.05	5471608.16	1022	13.0	7.0	3523	2.6	7.0	5		3.0	22	0.5	2.0	4.0	43	0.16	0.104	8	14	0.46	142	0.150
475331.85	5471608.22	1023	15.0	8.0	418	4.1	10.0	5		6.0	23	3.0	3.0	2.0	64	0.14	0.075	13	24	0.73	72	0.140
475343.05	5471608.26	1024	15.0	7.0	1039	3.0	3.0	5		4.0	16	0.2	2.0	5.0	46	0.10	0.065	9	18	0.44	79	0.210
475355.55	5471608.31	1025	9.0	5.0	1163	2.3	2.0	5		2.0	16	0.4	2.0	4.0	41	0.12	0.037	7	13	0.25	75	0.180
475368.05	5471608.35	1026	13.0	6.0	1868	2.8	2.0	5		3.0	16	0.3	2.0	5.0	45	0.14	0.060	6	15	0.28	98	0.230
475382.04	5471608.41	1027	14.0	8.0	579	3.5	4.0	5		4.0	14	1.0	2.0	2.0	48	0.09	0.125	11	21	0.54	70	0.140
475393.05	5471608.45	1028	17.0	8.0	1975	2.9	6.0	5		4.0	17	0.6	2.0	5.0	47	0.12	0.102	8	18	0.43	110	0.210
475405.55	5471608.50	1029	15.0	7.0	688	2.8	4.0	5		3.0	18	0.2	2.0	3.0	45	0.13	0.092	9	19	0.48	67	0.150
475418.05	5471608.55	1030	12.0	6.0	1975	2.6	9.0	5		3.0	14	0.4	2.0	5.0	40	0.10	0.144	7	14	0.30	86	0.200
475432.22	5471608.61	1031	15.0	11.0	389	3.9	2.0	5		7.0	30	1.0	2.0	4.0	52	0.15	0.050	17	23	0.73	86	0.120
475443.05	5471608.64	1032	15.0	9.0	898	3.3	2.0	5		4.0	19	0.2	2.0	3.0	45	0.11	0.058	12	18	0.52	73	0.140
475455.55	5471608.69	1033	15.0	10.0	998	3.5	6.0	5		4.0	30	0.4	2.0	5.0	49	0.20	0.064	13	20	0.72	83	0.210
475482.41	5471608.80	1034	15.0	11.0	675	3.9	10.0	5		5.0	27	1.0	2.0	3.0	55	0.15	0.052	15	22	0.66	75	0.110
475493.05	5471608.84	1035	15.0	8.0	833	3.1	2.0	5		5.0	23	0.2	2.0	5.0	45	0.14	0.051	10	19	0.46	85	0.190
475505.55	5471608.89	1036	16.0	9.0	2431	2.6	10.0	5		2.0	26	1.0	2.0	4.0	41	0.19	0.079	10	15	0.45	133	0.180
475532.59	5471609.00	1037	18.0	8.0	1877	3.3	7.0	5		4.0	24	1.0	2.0	2.0	52	0.18	0.108	11	21	0.55	104	0.130
475543.05	5471609.03	1038	73.0	20.0	1429	4.2	3.0	5		2.0	58	0.4	2.0	2.0	67	0.40	0.137	24	67	1.91	298	0.250
475555.55	5471609.08	1039	66.0	21.0	1997	4.2	3.0	5		2.0	170	1.1	2.0	2.0	65	0.92	0.239	30	52	1.95	692	0.270
475568.05	5471609.13	1040	160.0	35.0	1213	5.6	2.0	5		4.0	233	0.6	2.0	2.0	90	1.47	0.374	53	88	3.83	1679	0.280
475582.78	5471609.19	1041	22.0	7.0	905	10.4	50.0	5		3.0	39	2.0	3.0	2.0	91	0.10	0.198	8	36	0.93	93	0.100
475593.05	5471609.23	1042	73.0	25.0	1845	6.5	20.0	5		3.0	95	0.3	2.0	2.0	72	0.47	0.326	29	51	1.71	624	0.250

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
473980.64	5471591.00	993	5	5.17	0.010	0.13	16.0	115.0							
474030.63	5471591.79	994	5	3.85	0.010	0.09	5.0	16.0							
474080.63	5471592.58	995	2	3.72	0.010	0.08	7.0	97.0							
474130.62	5471593.38	996	6	3.65	0.010	0.18	4.0	10.0							
474180.62	5471594.17	997	5	2.92	0.010	0.12	3.0	124.0							
474230.62	5471594.96	998	10	5.15	0.010	0.20	11.0	35.0							
474280.62	5471595.75	999	10	4.37	0.010	0.12	14.0	95.0							
474330.61	5471596.55	1000	13	4.09	0.010	0.12	4.0	131.0							
474380.61	5471597.34	1001	8	5.41	0.010	0.11	7.0	93.0							
474430.60	5471598.13	1002	5	3.59	0.010	0.15	5.0	83.0							
474480.60	5471598.92	1003	11	3.37	0.010	0.11	8.0	62.0							
474530.59	5471599.72	1004	14	4.24	0.010	0.11	26.0	146.0							
474580.59	5471600.51	1005	9	4.10	0.010	0.13	11.0	86.0							
474630.58	5471601.30	1006	9	5.33	0.010	0.15	12.0	260.0							
474680.58	5471602.09	1007	5	4.26	0.010	0.22	7.0	110.0							
474730.57	5471602.89	1008	8	4.40	0.010	0.12	5.0	125.0							
474780.57	5471603.68	1009	16	3.53	0.020	0.10	2.0	86.0							
474830.56	5471604.47	1010	7	6.25	0.010	0.16	12.0	28.0							
474880.56	5471605.26	1011	9	3.86	0.010	0.15	4.0	119.0							
474930.55	5471606.06	1012	10	3.83	0.020	0.34	2.0	65.0							
474980.55	5471606.85	1013	6	3.29	0.010	0.13	6.0	91.0							
475030.74	5471607.05	1014	7	4.34	0.010	0.10	6.0	59.0							
475080.92	5471607.24	1015	12	3.94	0.010	0.15	5.0	142.0							
475131.11	5471607.44	1016	13	4.07	0.010	0.10	4.0	1090.0							
475181.29	5471607.63	1017	12	4.85	0.010	0.10	3.0	48.0							
475231.48	5471607.83	1018	11	5.05	0.010	0.07	2.0	40.0							
475281.67	5471608.02	1019	6	3.18	0.010	0.08	4.0	420.0							
475293.05	5471608.06	1020	3	1.67	0.020	0.07	1.0	210.0							
475305.55	5471608.11	1021	2	2.56	0.010	0.10	3.0	700.0							
475318.05	5471608.16	1022	3	1.91	0.020	0.11	2.0	1220.0							
475331.85	5471608.22	1023	5	3.43	0.010	0.09	7.0	1855.0							
475343.05	5471608.26	1024	3	3.21	0.020	0.08	5.0	210.0							
475355.55	5471608.31	1025	4	1.75	0.020	0.08	1.0	120.0							
475368.05	5471608.35	1026	2	2.39	0.020	0.08	1.0	220.0							
475382.04	5471608.41	1027	5	3.95	0.010	0.09	9.0	107.0							
475393.05	5471608.45	1028	3	2.95	0.010	0.10	3.0	35.8							
475405.55	5471608.50	1029	3	2.13	0.020	0.09	2.0	170.0							
475418.05	5471608.55	1030	4	2.56	0.010	0.09	2.0	62.8							
475432.22	5471608.61	1031	10	3.38	0.010	0.08	24.0	960.0							
475443.05	5471608.64	1032	4	2.72	0.010	0.10	9.0	200.0							
475455.55	5471608.69	1033	5	2.56	0.020	0.11	11.0	920.0							
475482.41	5471608.80	1034	2	2.84	0.010	0.07	18.0	2625.0							
475493.05	5471608.84	1035	3	2.66	0.020	0.08	16.0	190.0							
475505.55	5471608.89	1036	5	2.44	0.020	0.09	16.0	130.0							
475532.59	5471609.00	1037	3	3.35	0.010	0.09	23.0	280.0							
475543.05	5471609.03	1038	4	3.10	0.010	0.18	3.0	170.0							
475555.55	5471609.08	1039	3	3.55	0.020	0.39	1.0	160.0							
475568.05	5471609.13	1040	3	3.62	0.040	1.05	1.0	27.5							
475582.78	5471609.19	1041	14	2.98	0.010	0.19	5.0	19.0							
475593.05	5471609.23	1042	3	2.70	0.020	0.35	24.0	210.0							



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475605.55	5471609.28	1043	-250	S	625	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	18.00	99.00	29.00	152	0.3
475618.05	5471609.32	1044	-250	S	637.5	E	22568	Acme	91-5362	Rozan	1992	Hiawatha	15.00	125.00	98.00	188	0.1
473520.73	5471577.49	1045	-275	S	-1460	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	6.00	115.00	29.00	96	0.4
473540.73	5471577.49	1046	-275	S	-1440	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	6.00	80.00	15.00	93	0.5
473560.73	5471577.49	1047	-275	S	-1420	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	7.00	181.00	34.00	83	0.8
473580.73	5471577.49	1048	-275	S	-1400	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	9.00	145.00	19.00	69	0.1
473600.73	5471577.49	1049	-275	S	-1380	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	8.00	142.00	3.00	76	0.3
473620.73	5471577.49	1050	-275	S	-1360	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	61.00	17.00	100	0.2
473640.73	5471577.49	1051	-275	S	-1340	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	57.00	12.00	89	0.2
473280.91	5471552.49	1052	-300	S	-1700	W	27702	Acme	A405955	Rozan	2004	Emgold	1.90	44.70	55.30	97	0.1
473305.91	5471552.49	1053	-300	S	-1675	W	27702	Acme	A405955	Rozan	2004	Emgold	1.40	16.70	27.20	53	0.2
473330.91	5471552.49	1054	-300	S	-1650	W	27702	Acme	A405955	Rozan	2004	Emgold	2.00	48.30	26.00	103	0.2
473355.91	5471552.49	1055	-300	S	-1625	W	27702	Acme	A405955	Rozan	2004	Emgold	4.60	113.50	14.50	88	0.2
473380.91	5471552.49	1056	-300	S	-1600	W	27702	Acme	A405955	Rozan	2004	Emgold	2.40	36.20	13.60	70	0.1
473405.91	5471552.49	1057	-300	S	-1575	W	27702	Acme	A405955	Rozan	2004	Emgold	1.90	50.90	17.20	97	0.2
473430.92	5471552.49	1058	-300	S	-1550	W	27702	Acme	A405955	Rozan	2004	Emgold	2.10	21.40	17.10	89	0.2
473455.92	5471552.49	1059	-300	S	-1525	W	27702	Acme	A405955	Rozan	2004	Emgold	3.50	39.20	13.30	90	0.4
473480.92	5471552.49	1060	-300	S	-1500	W	27702	Acme	A405955	Rozan	2004	Emgold	6.20	50.30	11.80	87	0.1
473505.92	5471552.49	1061	-300	S	-1475	W	27702	Acme	A405955	Rozan	2004	Emgold	3.80	96.20	18.10	109	0.4
473520.91	5471552.49	1062	-300	S	-1460	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	110.00	2.00	80	0.4
473530.92	5471552.49	1063	-300	S	-1450	W	27702	Acme	A405955	Rozan	2004	Emgold	2.00	41.40	37.40	97	0.1
473540.91	5471552.49	1064	-300	S	-1440	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	73.00	13.00	69	0.1
473555.92	5471552.49	1065	-300	S	-1425	W	27702	Acme	A405955	Rozan	2004	Emgold	2.50	56.20	11.30	78	0.1
473560.91	5471552.49	1066	-300	S	-1420	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	127.00	2.00	71	0.7
473580.92	5471552.49	1067	-300	S	-1400	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	116.00	15.00	77	0.2
473600.92	5471552.49	1068	-300	S	-1380	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	88.00	17.00	66	0.2
473620.92	5471552.49	1069	-300	S	-1360	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	101.00	16.00	89	0.6
473640.92	5471552.49	1070	-300	S	-1340	W	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	47.00	16.00	88	0.2
473705.92	5471552.49	1071	-300	S	-1275	W	27702	Acme	A405955	Rozan	2004	Emgold	2.00	27.10	18.80	70	0.2
473730.92	5471552.49	1072	-300	S	-1250	W	27702	Acme	A405955	Rozan	2004	Emgold	1.70	29.80	16.50	64	0.1
473755.92	5471552.49	1073	-300	S	-1225	W	27702	Acme	A405955	Rozan	2004	Emgold	1.60	18.20	66.80	100	0.1
473780.92	5471552.49	1074	-300	S	-1200	W	27702	Acme	A405955	Rozan	2004	Emgold	1.80	34.30	12.20	71	0.1
473805.92	5471552.49	1075	-300	S	-1175	W	27702	Acme	A405955	Rozan	2004	Emgold	1.70	30.80	14.60	71	0.1
473830.92	5471552.49	1076	-300	S	-1150	W	27702	Acme	A405955	Rozan	2004	Emgold	1.60	37.50	11.70	76	0.1
473855.92	5471552.49	1077	-300	S	-1125	W	27702	Acme	A405955	Rozan	2004	Emgold	2.00	32.10	21.20	84	0.1
473880.92	5471552.49	1078	-300	S	-1100	W	27702	Acme	A405955	Rozan	2004	Emgold	2.30	34.70	13.10	74	0.1
473905.92	5471552.49	1079	-300	S	-1075	W	27702	Acme	A405955	Rozan	2004	Emgold	1.80	23.70	12.00	79	0.1
473930.92	5471552.49	1080	-300	S	-1050	W	27702	Acme	A405955	Rozan	2004	Emgold	2.50	43.80	10.50	74	0.1
473955.93	5471552.49	1081	-300	S	-1025	W	27702	Acme	A405955	Rozan	2004	Emgold	2.10	39.60	11.00	83	0.1
473980.93	5471552.49	1082	-300	S	-1000	W	27702	Acme	A405955	Rozan	2004	Emgold	4.10	45.90	21.90	86	0.2
474005.93	5471552.49	1083	-300	S	-975	W	27702	Acme	A405955	Rozan	2004	Emgold	2.80	27.70	13.70	84	0.2
474030.93	5471552.49	1084	-300	S	-950	W	27702	Acme	A405955	Rozan	2004	Emgold	4.60	39.60	35.40	103	0.1
474055.93	5471552.49	1085	-300	S	-925	W	27702	Acme	A405955	Rozan	2004	Emgold	5.40	42.40	12.20	85	0.2
474080.93	5471552.49	1086	-300	S	-900	W	27702	Acme	A405955	Rozan	2004	Emgold	3.60	33.00	10.50	90	0.1
474105.93	5471552.49	1087	-300	S	-875	W	27702	Acme	A405955	Rozan	2004	Emgold	4.70	37.20	14.70	96	0.1
474130.93	5471552.49	1088	-300	S	-850	W	27702	Acme	A405955	Rozan	2004	Emgold	4.50	45.30	17.60	81	0.1
474155.93	5471552.49	1089	-300	S	-825	W	27702	Acme	A405955	Rozan	2004	Emgold	2.80	23.70	58.10	95	0.1
474180.93	5471552.49	1090	-300	S	-800	W	27702	Acme	A405955	Rozan	2004	Emgold	2.90	47.60	14.50	76	0.1
474205.93	5471552.49	1091	-300	S	-775	W	27702	Acme	A405955	Rozan	2004	Emgold	2.40	30.30	15.20	80	0.1
474980.92	5471557.59	1092	-300	S	0	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	20.00	12.00	69	0.3



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475605.55	5471609.28	1043	27.0	26.0	1534	5.6	16.0	5		1.0	85	0.3	2.0	2.0	72	0.18	0.125	10	26	0.98	220	0.130
475618.05	5471609.32	1044	26.0	21.0	913	7.5	61.0	5		2.0	41	0.7	4.0	2.0	80	0.13	0.129	9	28	0.95	143	0.130
473520.73	5471577.49	1045	20.0	19.0	732	4.6	6.0	5		2.0	91	1.2	2.0	2.0	71	0.29	0.101	10	28	0.82	130	0.170
473540.73	5471577.49	1046	27.0	24.0	2269	3.9	11.0	5		1.0	103	0.8	3.0	2.0	59	0.66	0.154	12	31	0.78	143	0.120
473560.73	5471577.49	1047	14.0	45.0	3377	5.3	13.0	5		1.0	142	2.0	2.0	5.0	58	0.92	0.199	8	13	0.65	120	0.080
473580.73	5471577.49	1048	13.0	25.0	753	4.5	2.0	5		1.0	126	0.6	2.0	2.0	62	0.74	0.108	6	15	0.66	117	0.130
473600.73	5471577.49	1049	23.0	22.0	466	4.3	2.0	5		1.0	93	1.0	2.0	4.0	65	0.58	0.110	10	28	0.79	106	0.190
473620.73	5471577.49	1050	59.0	18.0	484	4.1	10.0	5		2.0	94	1.0	2.0	2.0	62	0.45	0.270	22	89	1.14	138	0.270
473640.73	5471577.49	1051	46.0	17.0	533	4.0	8.0	5		4.0	61	0.7	2.0	2.0	71	0.26	0.210	16	73	1.05	152	0.230
473280.91	5471552.49	1052	13.4	15.2	2973	3.0	10.5	0.6		1.6	41	0.9	1.6	0.5	67	0.29	0.177	7	17	0.61	121	0.127
473305.91	5471552.49	1053	5.6	7.3	821	2.8	5.0	0.3		1.2	12	0.3	0.8	0.5	80	0.07	0.070	4	11	0.39	78	0.147
473330.91	5471552.49	1054	37.0	13.0	818	3.7	6.8	0.8		2.8	40	0.4	1.0	0.4	74	0.25	0.245	12	45	0.88	178	0.174
473355.91	5471552.49	1055	27.0	20.4	1016	4.3	5.8	0.6		2.8	38	0.3	0.7	0.3	93	0.27	0.158	9	43	0.87	130	0.170
473380.91	5471552.49	1056	13.3	12.8	1172	3.3	8.2	0.7		2.7	18	0.2	0.6	0.3	72	0.11	0.129	5	18	0.51	114	0.168
473405.91	5471552.49	1057	14.8	14.7	777	3.7	6.9	0.6		2.0	33	0.2	0.6	0.5	87	0.31	0.123	6	20	0.68	129	0.154
473430.92	5471552.49	1058	11.0	7.7	533	3.5	5.3	0.5		2.2	14	0.2	0.6	0.4	80	0.12	0.226	5	19	0.49	99	0.163
473455.92	5471552.49	1059	12.8	8.7	608	3.2	5.7	0.6		2.1	16	0.2	0.9	0.4	69	0.12	0.109	5	23	0.47	71	0.143
473480.92	5471552.49	1060	14.1	8.6	456	3.6	8.6	0.6		2.6	17	0.1	0.6	0.5	79	0.12	0.097	5	26	0.63	68	0.145
473505.92	5471552.49	1061	18.7	12.9	665	3.8	14.9	0.6		2.1	27	0.2	0.9	0.6	81	0.16	0.145	6	27	0.77	89	0.144
473520.91	5471552.49	1062	18.0	17.0	603	3.9	5.0	5		1.0	81	0.8	2.0	2.0	63	0.29	0.134	9	22	0.65	104	0.150
473530.92	5471552.49	1063	14.4	11.2	2080	3.2	8.2	0.4		1.6	30	0.6	1.3	0.6	74	0.18	0.090	6	27	0.63	101	0.132
473540.91	5471552.49	1064	13.0	22.0	2388	3.9	8.0	5		1.0	67	0.6	3.0	2.0	60	0.28	0.069	7	16	0.54	110	0.120
473555.92	5471552.49	1065	25.0	15.0	609	4.4	4.7	0.6		3.1	45	0.1	0.4	0.6	95	0.24	0.138	9	46	0.94	95	0.196
473560.91	5471552.49	1066	14.0	28.0	526	3.9	5.0	5		2.0	63	0.9	2.0	2.0	45	0.39	0.148	7	12	0.49	89	0.160
473580.92	5471552.49	1067	16.0	32.0	683	5.7	2.0	5		1.0	70	0.9	2.0	2.0	59	0.38	0.206	7	12	0.59	110	0.160
473600.92	5471552.49	1068	11.0	20.0	863	3.2	19.0	5		1.0	39	0.8	3.0	3.0	44	0.18	0.152	5	12	0.43	80	0.090
473620.92	5471552.49	1069	19.0	12.0	846	3.1	9.0	5		1.0	33	0.9	2.0	5.0	48	0.18	0.230	12	22	0.55	96	0.120
473640.92	5471552.49	1070	39.0	15.0	412	3.8	5.0	5		2.0	46	1.0	3.0	4.0	66	0.21	0.201	14	58	0.78	120	0.210
473705.92	5471552.49	1071	19.2	11.2	541	3.5	6.4	0.9		3.3	23	0.3	0.9	0.5	68	0.16	0.115	10	35	0.53	111	0.175
473730.92	5471552.49	1072	25.9	14.0	585	4.1	4.1	0.5		2.3	35	0.2	0.6	0.5	97	0.22	0.110	7	56	0.87	107	0.179
473755.92	5471552.49	1073	27.0	11.0	584	4.0	14.9	0.5		2.6	25	1.3	2.0	0.6	100	0.19	0.110	9	74	0.77	102	0.234
473780.92	5471552.49	1074	39.6	16.2	367	3.9	5.7	0.9		3.8	38	0.2	0.4	0.3	89	0.25	0.172	10	81	0.97	140	0.200
473805.92	5471552.49	1075	38.4	16.0	519	4.0	5.0	0.7		3.6	50	0.1	0.5	0.4	99	0.34	0.187	13	81	0.99	161	0.227
473830.92	5471552.49	1076	45.2	15.7	529	4.1	5.1	0.9		4.1	51	0.1	0.4	0.3	95	0.31	0.234	18	88	1.12	187	0.267
473855.92	5471552.49	1077	47.6	18.3	1061	4.5	6.2	0.8		3.2	59	0.4	0.7	0.4	111	0.37	0.203	15	105	1.19	181	0.270
473880.92	5471552.49	1078	43.3	18.1	704	4.0	5.0	0.7		2.9	56	0.2	0.4	0.4	96	0.39	0.197	15	95	1.10	186	0.227
473905.92	5471552.49	1079	47.2	16.6	1007	4.3	4.2	0.5		2.2	56	0.1	0.4	0.3	105	0.36	0.173	12	110	1.14	220	0.300
473930.92	5471552.49	1080	54.5	17.1	475	4.1	5.6	0.9		3.9	58	0.1	0.4	0.3	99	0.38	0.223	17	109	1.24	196	0.259
473955.93	5471552.49	1081	53.6	18.0	568	4.8	4.4	0.7		3.1	62	0.1	0.4	0.4	113	0.37	0.241	15	112	1.34	216	0.286
473980.93	5471552.49	1082	20.4	17.2	1396	4.0	6.3	0.5		2.2	43	0.2	0.6	1.0	78	0.23	0.211	6	32	0.72	147	0.148
474005.93	5471552.49	1083	25.8	12.3	532	3.5	6.0	0.9		3.5	40	0.1	0.5	0.5	73	0.27	0.267	12	46	0.77	133	0.198
474030.93	5471552.49	1084	24.1	15.0	2820	3.8	8.8	0.6		2.0	50	0.5	0.9	1.0	78	0.27	0.162	8	41	0.77	228	0.169
474055.93	5471552.49	1085	28.9	14.6	764	4.2	4.8	0.7		2.5	44	0.2	0.5	0.8	88	0.28	0.185	10	47	0.95	136	0.187
474080.93	5471552.49	1086	29.5	16.0	1568	4.3	4.0	0.6		1.9	44	0.1	0.4	0.7	92	0.34	0.192	9	59	0.99	162	0.196
474105.93	5471552.49	1087	41.4	20.3	2689	4.7	5.9	0.6		2.2	54	0.2	0.6	0.6	112	0.40	0.145	11	77	1.18	346	0.235
474130.93	5471552.49	1088	47.4	20.6	965	4.5	6.7	0.8		3.5	60	0.2	0.6	0.4	105	0.39	0.191	17	85	1.26	209	0.231
474155.93	5471552.49	1089	35.2	15.6	1403	3.8	8.4	0.4		1.8	54	0.5	1.5	0.6	92	0.40	0.147	11	70	0.94	192	0.196
474180.93	5471552.49	1090	58.0	18.2	547	4.0	8.9	1.1		4.5	66	0.3	0.6	0.4	93	0.36	0.278	21	92	1.17	180	0.206
474205.93	5471552.49	1091	33.3	14.4	1177	3.7	5.6	0.6		1.9	39	0.3	0.7	0.4	94	0.26	0.133	10	71	0.93	140	0.195
474980.92	5471557.59	1092	19.0	9.0	382	3.1	12.0	8	2	4.0	17	0.2	3.0	3.0	65	0.11	0.112	9	24	0.56	141	0.150

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475605.55	5471609.28	1043	6	2.54	0.010	0.18	4.0	110.0							
475618.05	5471609.32	1044	5	2.83	0.020	0.23	2.0	60.4							
473520.73	5471577.49	1045	2	4.88	0.010	0.08	5.0	87.0	30.00						
473540.73	5471577.49	1046	2	4.35	0.020	0.08	6.0	97.0	20.00						
473560.73	5471577.49	1047	6	3.93	0.020	0.09	14.0	590.0	10.00						
473580.73	5471577.49	1048	6	5.27	0.020	0.13	16.0	230.0							
473600.73	5471577.49	1049	3	7.01	0.020	0.08	7.0	390.0	10.00						
473620.73	5471577.49	1050	6	4.94	0.020	0.09	7.0	28.0	30.00						
473640.73	5471577.49	1051	4	4.09	0.010	0.10	4.0	100.0	40.00						
473280.91	5471552.49	1052	2	2.80	0.012	0.10	0.5	2.3	60.00	2.8	0.2	0.05	10	0.6	
473305.91	5471552.49	1053	1	1.18	0.016	0.08	0.3	1.6	60.00	1.4	0.2	0.05	9	0.5	
473330.91	5471552.49	1054	3	3.06	0.014	0.11	0.4	3.3	90.00	2.5	0.1	0.05	11	0.9	
473355.91	5471552.49	1055	1	3.03	0.012	0.08	1.3	8.0	70.00	2.6	0.1	0.05	8	1.0	
473380.91	5471552.49	1056	2	3.53	0.017	0.06	0.9	2.0	70.00	2.4	0.2	0.05	11	0.6	
473405.91	5471552.49	1057	2	3.32	0.014	0.09	1.1	6.3	60.00	2.8	0.1	0.05	11	0.7	
473430.92	5471552.49	1058	1	3.78	0.016	0.07	0.6	1.8	100.00	2.3	0.2	0.05	13	0.6	
473455.92	5471552.49	1059	1	3.09	0.013	0.07	0.9	2.0	100.00	2.2	0.1	0.05	10	0.7	
473480.92	5471552.49	1060	2	3.25	0.011	0.08	1.5	22.8	80.00	3.0	0.2	0.05	10	0.7	
473505.92	5471552.49	1061	1	3.43	0.012	0.10	1.4	54.8	110.00	3.0	0.2	0.05	10	1.1	
473520.91	5471552.49	1062	3	5.13	0.010	0.07	5.0	78.0	10.00						
473530.92	5471552.49	1063	2	2.02	0.012	0.11	1.2	8.6	60.00	2.2	0.2	0.05	8	0.6	
473540.91	5471552.49	1064	3	2.33	0.010	0.08	1.0	32.0	20.00						
473555.92	5471552.49	1065	1	2.91	0.013	0.09	3.1	12.0	60.00	2.6	0.2	0.05	11	0.8	
473560.91	5471552.49	1066	3	6.99	0.020	0.06	6.0	490.0	30.00						
473580.92	5471552.49	1067	2	6.09	0.020	0.08	9.0	240.0	10.00						
473600.92	5471552.49	1068	3	2.10	0.020	0.07	4.0	93.0	30.00						
473620.92	5471552.49	1069	4	3.81	0.020	0.11	1.0	47.0	70.00						
473640.92	5471552.49	1070	4	4.05	0.010	0.08	2.0	24.0	30.00						
473705.92	5471552.49	1071	2	2.96	0.013	0.10	7.0	14.9	90.00	2.6	0.1	0.05	12	0.6	
473730.92	5471552.49	1072	1	1.91	0.011	0.09	2.5	11.6	30.00	2.3	0.1	0.05	9	0.5	
473755.92	5471552.49	1073	1	1.79	0.013	0.13	0.9	7.6	40.00	2.2	0.2	0.05	12	0.5	
473780.92	5471552.49	1074	2	2.76	0.011	0.09	1.1	12.9	70.00	2.5	0.1	0.05	8	0.7	
473805.92	5471552.49	1075	2	2.62	0.015	0.09	2.0	52.1	50.00	2.7	0.1	0.05	9	0.5	
473830.92	5471552.49	1076	2	2.83	0.015	0.11	1.0	12.5	50.00	3.1	0.1	0.05	10	0.8	
473855.92	5471552.49	1077	2	2.18	0.015	0.12	0.9	220.1	40.00	2.5	0.1	0.05	10	0.5	
473880.92	5471552.49	1078	1	2.41	0.015	0.10	1.3	23.5	40.00	2.7	0.1	0.05	9	0.6	
473905.92	5471552.49	1079	1	1.95	0.018	0.12	0.9	8.0	40.00	2.3	0.2	0.05	10	0.5	
473930.92	5471552.49	1080	2	2.62	0.014	0.12	1.4	11.7	50.00	2.6	0.1	0.05	9	0.6	
473955.93	5471552.49	1081	2	2.34	0.015	0.14	1.4	27.6	30.00	2.6	0.1	0.05	11	0.5	
473980.93	5471552.49	1082	2	2.63	0.013	0.10	8.4	63.6	50.00	2.4	0.1	0.05	11	0.6	
474005.93	5471552.49	1083	2	3.04	0.015	0.10	3.5	22.4	50.00	3.0	0.1	0.05	11	0.5	
474030.93	5471552.49	1084	2	2.52	0.014	0.13	8.1	31.6	40.00	2.6	0.2	0.05	11	0.5	
474055.93	5471552.49	1085	2	2.98	0.012	0.11	7.3	12.2	50.00	2.7	0.1	0.05	10	0.6	
474080.93	5471552.49	1086	2	2.31	0.015	0.10	6.5	38.6	30.00	2.6	0.1	0.05	11	0.5	
474105.93	5471552.49	1087	2	2.50	0.017	0.12	6.0	21.1	50.00	3.0	0.2	0.05	11	0.7	
474130.93	5471552.49	1088	2	2.86	0.015	0.14	6.6	22.5	40.00	3.1	0.2	0.05	10	0.7	
474155.93	5471552.49	1089	3	1.78	0.017	0.14	2.1	43.8	20.00	2.1	0.2	0.05	9	0.5	
474180.93	5471552.49	1090	3	3.46	0.014	0.13	3.8	27.8	50.00	2.7	0.1	0.05	9	1.0	
474205.93	5471552.49	1091	2	1.94	0.017	0.10	3.4	31.8	40.00	2.2	0.2	0.05	9	0.5	
474980.92	5471557.59	1092	3	2.84	0.010	0.07	3.0	79.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475030.92	5471558.31	1093	-300	S	50	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	26.00	14.00	77	0.3
475080.91	5471559.03	1094	-300	S	100	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	28.00	11.00	83	0.3
475130.91	5471559.75	1095	-300	S	150	E	26606	Acme	A003597	Rozan	2000	Emgold	2.00	20.00	16.00	64	0.3
475180.90	5471560.47	1096	-300	S	200	E	26606	Acme	A003597	Rozan	2000	Emgold	1.00	17.00	21.00	60	0.3
475230.90	5471561.19	1097	-300	S	250	E	26606	Acme	A003597	Rozan	2000	Emgold	2.00	20.00	24.00	85	0.3
475280.89	5471561.91	1098	-300	S	300	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	25.00	20.00	78	0.3
475330.89	5471562.63	1099	-300	S	350	E	26606	Acme	A003597	Rozan	2000	Emgold	1.00	15.00	279.00	91	0.3
475380.88	5471563.35	1100	-300	S	400	E	26606	Acme	A003597	Rozan	2000	Emgold	1.00	21.00	25.00	93	0.3
475430.88	5471564.07	1102	-300	S	450	E	26606	Acme	A003597	Rozan	2000	Emgold	2.00	24.00	13.00	58	0.3
475480.87	5471564.79	1104	-300	S	500	E	26606	Acme	A003597	Rozan	2000	Emgold	2.00	33.00	23.00	74	0.3
475530.87	5471565.51	1106	-300	S	550	E	26606	Acme	A003597	Rozan	2000	Emgold	1.00	54.00	32.00	86	0.3
475580.87	5471566.23	1107	-300	S	600	E	24843	Chemex	A9628730	Rozan	1996	Yukon Revenue					
473231.68	5471448.78	1108	-400	S	-1750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	39.00	13.00	106	0.2
473281.68	5471449.04	1109	-400	S	-1700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	47.00	4.00	91	0.1
473331.68	5471449.29	1110	-400	S	-1650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	43.00	14.00	72	0.1
473381.68	5471449.55	1111	-400	S	-1600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	90.00	12.00	106	0.2
473431.68	5471449.81	1112	-400	S	-1550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	52.00	11.00	124	0.3
473481.68	5471450.07	1113	-400	S	-1500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	5.00	75.00	17.00	123	0.3
473531.68	5471450.32	1114	-400	S	-1450	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	6.00	93.00	14.00	110	0.3
473581.68	5471450.58	1115	-400	S	-1400	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	5.00	83.00	6.00	77	0.3
473631.68	5471450.84	1116	-400	S	-1350	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	5.00	62.00	10.00	79	0.1
473681.68	5471451.09	1117	-400	S	-1300	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	46.00	9.00	77	0.3
473731.68	5471451.35	1118	-400	S	-1250	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	69.00	20.00	99	0.6
473781.68	5471451.61	1119	-400	S	-1200	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	90.00	16.00	97	0.3
473831.68	5471451.87	1120	-400	S	-1150	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	62.00	10.00	84	0.2
473881.67	5471452.12	1121	-400	S	-1100	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	42.00	11.00	34	0.4
473931.67	5471452.38	1122	-400	S	-1050	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	57.00	15.00	90	0.8
473981.67	5471452.64	1123	-400	S	-1000	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	34.00	45.00	98	0.1
474031.67	5471452.90	1124	-400	S	-950	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	35.00	19.00	108	0.5
474081.67	5471453.15	1125	-400	S	-900	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	51.00	17.00	36	0.4
474131.67	5471453.41	1126	-400	S	-850	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	48.00	11.00	101	0.2
474181.67	5471453.67	1127	-400	S	-800	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	42.00	16.00	92	0.3
474231.67	5471453.92	1128	-400	S	-750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	41.00	15.00	91	0.2
474281.67	5471454.18	1129	-400	S	-700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	39.00	16.00	31	0.2
474331.67	5471454.44	1130	-400	S	-650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	20.00	19.00	69	0.2
474381.67	5471454.70	1131	-400	S	-600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	6.00	86.00	12.00	99	0.4
474431.67	5471454.95	1132	-400	S	-550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	79.00	16.00	111	0.1
474481.67	5471455.21	1133	-400	S	-500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	32.00	9.00	100	0.3
474531.67	5471455.47	1134	-400	S	-450	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	7.00	75.00	29.00	127	0.5
474581.67	5471455.73	1135	-400	S	-400	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	6.00	73.00	23.00	107	0.4
474631.67	5471455.98	1136	-400	S	-350	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	7.00	107.00	25.00	128	0.4
474681.67	5471456.24	1137	-400	S	-300	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	5.00	78.00	21.00	124	0.4
474731.67	5471456.50	1138	-400	S	-250	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	66.00	18.00	99	0.3
474781.66	5471456.75	1139	-400	S	-200	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	54.00	23.00	123	0.3
474831.66	5471457.01	1140	-400	S	-150	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	33.00	198.00	29.00	229	0.9
474881.66	5471457.27	1141	-400	S	-100	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	8.00	78.00	25.00	144	0.5
474931.66	5471457.52	1142	-400	S	-50	W	18188	Acme	88-2720	Rozan	1988	Hiawatha	4.00	78.00	24.00	100	0.3
474981.66	5471457.78	1143	-400	S	0	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	25.00	17.00	88	0.1
475031.89	5471458.20	1144	-400	S	50	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	4.00	22.00	21.00	125	0.1
475082.11	5471458.63	1145	-400	S	100	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	6.00	66.00	17.00	120	0.2

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475030.92	5471558.31	1093	18.0	10.0	610	3.0	7.0	8	2	3.0	13	0.2	3.0	3.0	63	0.09	0.140	8	22	0.51	111	0.160
475080.91	5471559.03	1094	17.0	10.0	789	3.3	8.0	8	2	4.0	15	0.2	3.0	3.0	87	0.10	0.106	7	27	0.69	105	0.140
475130.91	5471559.75	1095	18.0	9.0	626	3.0	9.0	8	2	5.0	15	0.2	3.0	3.0	65	0.10	0.100	9	22	0.56	103	0.150
475180.90	5471560.47	1096	12.0	6.0	937	2.5	9.0	8	2	4.0	11	0.2	3.0	3.0	50	0.09	0.132	6	13	0.31	114	0.150
475230.90	5471561.19	1097	15.0	8.0	2044	2.9	8.0	8	2	3.0	15	0.3	3.0	3.0	61	0.11	0.134	9	19	0.47	118	0.130
475280.89	5471561.91	1098	15.0	9.0	1299	3.1	11.0	8	2	4.0	17	0.2	3.0	3.0	64	0.10	0.096	11	20	0.58	109	0.130
475330.89	5471562.63	1099	14.0	7.0	936	2.7	7.0	8	2	4.0	10	0.2	3.0	3.0	57	0.08	0.115	6	15	0.31	137	0.180
475380.88	5471563.35	1100	15.0	9.0	1604	2.7	9.0	8	2	3.0	14	0.2	3.0	3.0	62	0.11	0.104	10	20	0.47	125	0.130
475430.88	5471564.07	1102	16.0	11.0	624	3.4	9.0	8	2	5.0	29	0.2	3.0	4.0	63	0.14	0.064	13	19	0.64	102	0.100
475480.87	5471564.79	1104	29.0	13.0	658	3.5	7.0	8	2	5.0	29	0.2	3.0	3.0	76	0.15	0.075	12	37	0.91	134	0.150
475530.87	5471565.51	1106	168.0	36.0	977	5.1	6.0	8	2	4.0	246	0.5	3.0	3.0	119	1.54	0.405	55	100	3.86	1882	0.240
475580.87	5471566.23	1107																				
473231.68	5471448.78	1108	16.0	11.0	801	3.9	7.0	5		1.0	23	1.0	2.0	4.0	75	0.11	0.101	8	26	0.61	79	0.200
473281.68	5471449.04	1109	14.0	9.0	546	3.8	6.0	5		1.0	27	1.0	2.0	2.0	71	0.16	0.136	7	22	0.48	73	0.170
473331.68	5471449.29	1110	13.0	7.0	489	3.5	9.0	5		1.0	14	1.0	2.0	4.0	62	0.11	0.176	5	28	0.35	69	0.180
473381.68	5471449.55	1111	20.0	14.0	564	4.5	7.0	5		2.0	32	1.0	2.0	3.0	84	0.22	0.139	6	33	0.88	101	0.170
473431.68	5471449.81	1112	20.0	12.0	728	4.7	8.0	5		2.0	26	1.0	2.0	5.0	83	0.17	0.154	6	35	0.74	91	0.180
473481.68	5471450.07	1113	21.0	14.0	670	5.1	11.0	5		2.0	22	1.0	2.0	5.0	83	0.14	0.149	8	30	0.77	108	0.180
473531.68	5471450.32	1114	25.0	18.0	1902	5.4	3.0	5		1.0	63	1.0	2.0	4.0	86	0.82	0.099	14	40	1.06	103	0.160
473581.68	5471450.58	1115	22.0	17.0	1187	4.1	2.0	5		1.0	81	1.0	2.0	2.0	71	0.64	0.103	14	35	1.04	112	0.110
473631.68	5471450.84	1116	36.0	16.0	497	5.5	5.0	5		1.0	61	1.0	2.0	7.0	96	0.43	0.153	9	60	1.25	121	0.190
473681.68	5471451.09	1117	39.0	17.0	514	5.4	4.0	5		1.0	61	1.0	2.0	5.0	94	0.44	0.076	12	57	1.21	148	0.240
473731.68	5471451.35	1118	28.0	20.0	1085	5.1	5.0	5		1.0	72	1.0	2.0	4.0	91	0.60	0.084	21	60	1.27	158	0.170
473781.68	5471451.61	1119	40.0	19.0	674	4.8	6.0	5		1.0	86	1.0	4.0	2.0	90	0.60	0.188	16	61	1.22	233	0.190
473831.68	5471451.87	1120	56.0	19.0	446	5.4	6.0	5		3.0	96	1.0	2.0	4.0	96	0.55	0.235	22	90	1.58	252	0.260
473881.67	5471452.12	1121	45.0	16.0	460	5.3	6.0	5		2.0	62	1.0	2.0	6.0	102	0.44	0.085	19	96	1.20	141	0.260
473931.67	5471452.38	1122	43.0	19.0	1311	4.7	7.0	5		1.0	82	1.0	4.0	4.0	96	0.49	0.161	19	68	1.20	177	0.160
473981.67	5471452.64	1123	29.0	13.0	539	5.2	5.0	5		2.0	38	1.0	1.0	2.0	94	0.24	0.146	7	47	1.14	107	0.210
474031.67	5471452.90	1124	25.0	11.0	551	4.5	2.0	5		2.0	61	1.0	2.0	5.0	67	0.29	0.251	6	32	0.94	199	0.150
474081.67	5471453.15	1125	24.0	14.0	671	4.6	2.0	5		1.0	38	1.0	2.0	2.0	77	0.26	0.084	7	40	1.04	99	0.150
474131.67	5471453.41	1126	41.0	17.0	910	4.8	4.0	5		1.0	50	1.0	2.0	2.0	77	0.40	0.175	14	65	1.24	187	0.170
474181.67	5471453.67	1127	44.0	17.0	1054	4.7	3.0	5		1.0	71	1.0	3.0	7.0	80	0.54	0.205	19	74	1.23	187	0.190
474231.67	5471453.92	1128	48.0	16.0	503	4.8	2.0	5		3.0	75	1.0	2.0	8.0	78	0.43	0.298	20	74	1.09	159	0.200
474281.67	5471454.18	1129	41.0	15.0	389	4.5	2.0	5		3.0	57	1.0	2.0	5.0	78	0.36	0.171	15	67	1.11	135	0.210
474331.67	5471454.44	1130	13.0	10.0	454	6.4	2.0	5		2.0	17	1.0	2.0	2.0	50	0.12	0.197	7	20	0.37	135	0.150
474381.67	5471454.70	1131	13.0	31.0	1152	5.3	2.0	5		1.0	34	1.0	2.0	2.0	107	0.21	0.155	8	28	1.07	104	0.160
474431.67	5471454.95	1132	48.0	28.0	1661	5.9	2.0	5		1.0	64	1.0	2.0	5.0	107	0.51	0.153	13	53	1.75	476	0.240
474481.67	5471455.21	1133	27.0	22.0	1332	5.4	2.0	5		1.0	57	1.0	2.0	3.0	100	0.33	0.127	12	32	1.32	246	0.190
474531.67	5471455.47	1134	58.0	23.0	1446	6.2	3.0	5		4.0	98	1.0	2.0	2.0	96	0.67	0.259	24	55	1.97	427	0.260
474581.67	5471455.73	1135	18.0	16.0	524	4.8	5.0	5		2.0	59	1.0	2.0	2.0	90	0.49	0.118	7	27	1.02	86	0.160
474631.67	5471455.98	1136	25.0	23.0	1857	5.7	4.0	5		2.0	52	2.0	2.0	2.0	91	0.32	0.147	11	35	1.27	99	0.160
474681.67	5471456.24	1137	19.0	15.0	686	4.5	8.0	5		3.0	24	2.0	5.0	2.0	67	0.21	0.133	9	23	0.69	108	0.200
474731.67	5471456.50	1138	42.0	21.0	672	5.7	5.0	5		4.0	73	1.0	3.0	2.0	105	0.56	0.248	21	44	1.56	332	0.250
474781.66	5471456.75	1139	81.0	18.0	1108	5.4	4.0	5		3.0	57	1.0	2.0	2.0	86	0.43	0.271	14	43	1.40	300	0.260
474831.66	5471457.01	1140	80.0	32.0	620	7.0	53.0	5		3.0	45	4.0	2.0	2.0	78	0.36	0.375	18	39	1.22	291	0.160
474881.66	5471457.27	1141	41.0	17.0	682	5.0	5.0	5		5.0	35	2.0	2.0	3.0	89	0.25	0.071	16	41	1.29	257	0.230
474931.66	5471457.52	1142	41.0	14.0	523	4.5	4.0	5		6.0	47	1.0	2.0	2.0	79	0.31	0.202	18	40	1.34	311	0.210
474981.66	5471457.78	1143	14.0	10.0	768	3.9	4.0	5		4.0	20	1.0	2.0	2.0	63	0.14	0.146	10	22	0.55	77	0.150
475031.89	5471458.20	1144	18.0	10.0	517	3.5	6.0	5		4.0	20	1.0	2.0	2.0	50	0.16	0.106	9	21	0.52	89	0.160
475082.11	5471458.63	1145	13.0	10.0	1241	3.3	4.0	5		3.0	21	1.0	2.0	2.0	50	0.15	0.102	9	16	0.50	131	0.190

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475030.92	5471558.31	1093	3	3.44	0.010	0.07	3.0	34.7							
475080.91	5471559.03	1094	3	2.69	0.010	0.10	3.0	175.7							
475130.91	5471559.75	1095	3	3.16	0.010	0.08	3.0	86.5							
475180.90	5471560.47	1096	3	4.00	0.010	0.05	38.0	185.1							
475230.90	5471561.19	1097	3	2.62	0.010	0.08	8.0	220.9							
475280.89	5471561.91	1098	3	2.49	0.010	0.08	21.0	769.7							
475330.89	5471562.63	1099	3	3.95	0.010	0.06	3.0	165.5							
475380.88	5471563.35	1100	3	2.41	0.010	0.09	2.0	83.7							
475430.88	5471564.07	1102	3	2.47	0.010	0.07	41.0	1130.5							
475480.87	5471564.79	1104	3	3.38	0.010	0.08	38.0	390.0							
475530.87	5471565.51	1106	3	2.93	0.040	1.09	2.0	230.0							
475580.87	5471566.23	1107						225.0							
473231.68	5471448.78	1108	2	4.62	0.010	0.08	1.0	5.0							
473281.68	5471449.04	1109	2	4.68	0.010	0.06	1.0	1.0							
473331.68	5471449.29	1110	2	4.37	0.010	0.07	1.0	4.0							
473381.68	5471449.55	1111	4	4.70	0.010	0.11	1.0	5.0							
473431.68	5471449.81	1112	2	4.46	0.010	0.09	1.0	2.0							
473481.68	5471450.07	1113	3	5.18	0.010	0.10	2.0	1.0							
473531.68	5471450.32	1114	4	3.54	0.010	0.09	6.0	10.0							
473581.68	5471450.58	1115	5	3.05	0.010	0.10	9.0	61.0							
473631.68	5471450.84	1116	2	3.43	0.010	0.11	5.0	51.0							
473681.68	5471451.09	1117	2	3.35	0.010	0.12	3.0	59.0							
473731.68	5471451.35	1118	9	3.68	0.010	0.13	13.0	22.0							
473781.68	5471451.61	1119	4	4.72	0.010	0.14	12.0	27.0							
473831.68	5471451.87	1120	3	3.76	0.010	0.15	4.0	15.0							
473881.67	5471452.12	1121	3	3.70	0.010	0.10	3.0	22.0							
473931.67	5471452.38	1122	6	3.62	0.010	0.13	3.0	57.0							
473981.67	5471452.64	1123	2	3.63	0.010	0.13	7.0	29.0							
474031.67	5471452.90	1124	2	4.85	0.010	0.09	17.0	33.0							
474081.67	5471453.15	1125	2	3.82	0.010	0.09	13.0	35.0							
474131.67	5471453.41	1126	2	4.25	0.010	0.12	11.0	24.0							
474181.67	5471453.67	1127	2	3.26	0.010	0.10	5.0	17.0							
474231.67	5471453.92	1128	3	3.60	0.010	0.09	7.0	81.0							
474281.67	5471454.18	1129	2	3.64	0.010	0.07	5.0	62.0							
474331.67	5471454.44	1130	2	3.79	0.010	0.05	6.0	9.0							
474381.67	5471454.70	1131	3	4.46	0.010	0.12	55.0	34.0							
474431.67	5471454.95	1132	2	4.00	0.010	0.20	24.0	260.0							
474481.67	5471455.21	1133	2	4.39	0.010	0.13	43.0	105.0							
474531.67	5471455.47	1134	10	4.04	0.010	0.22	30.0	51.0							
474581.67	5471455.73	1135	5	6.63	0.010	0.12	116.0	119.0							
474631.67	5471455.98	1136	12	5.01	0.010	0.13	108.0	45.0							
474681.67	5471456.24	1137	14	5.04	0.010	0.11	53.0	10.0							
474731.67	5471456.50	1138	15	3.93	0.010	0.17	8.0	41.0							
474781.66	5471456.75	1139	9	3.32	0.010	0.18	16.0	77.0							
474831.66	5471457.01	1140	8	6.24	0.010	0.21	17.0	52.0							
474881.66	5471457.27	1141	9	4.10	0.010	0.20	29.0	93.0							
474931.66	5471457.52	1142	13	3.71	0.010	0.21	16.0	67.0							
474981.66	5471457.78	1143	4	3.50	0.010	0.09	3.0	650.0							
475031.89	5471458.20	1144	3	4.28	0.010	0.10	9.0	51.0							
475082.11	5471458.63	1145	6	4.53	0.020	0.07	44.0	21.0							



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475132.34	5471459.05	1146	-400	S	150	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	4.00	79.00	17.00	114	0.1
475182.56	5471459.48	1147	-400	S	200	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	38.00	27.00	100	0.3
475232.79	5471459.90	1148	-400	S	250	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	16.00	25.00	94	0.1
475283.02	5471460.33	1149	-400	S	300	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	22.00	25.00	76	0.4
475333.24	5471460.75	1150	-400	S	350	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	33.00	32.00	103	0.2
475383.47	5471461.17	1151	-400	S	400	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	3.00	32.00	28.00	98	0.1
475433.69	5471461.60	1152	-400	S	450	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	20.00	31.00	105	0.2
475483.92	5471462.02	1153	-400	S	500	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	2.00	32.00	31.00	119	0.3
475534.14	5471462.45	1154	-400	S	550	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	1.00	34.00	38.00	106	0.1
475584.37	5471462.87	1155	-400	S	600	E	18188	Acme	88-2720	Rozan	1988	Hiawatha	4.00	99.00	34.00	156	0.1
475609.48	5471463.08	1157	-400	S	625	E	26606	Acme	A003514	Rozan	2000	Emgold	3.00	84.00	29.00	132	0.3
475634.60	5471463.29	1158	-400	S	650	E	26606	Acme	A003514	Rozan	2000	Emgold	5.00	99.00	22.00	177	0.3
475659.71	5471463.51	1159	-400	S	675	E	26606	Acme	A003514	Rozan	2000	Emgold	19.00	151.00	40.00	164	0.4
475684.82	5471463.72	1160	-400	S	700	E	26606	Acme	A003514	Rozan	2000	Emgold	39.00	158.00	17.00	113	0.3
475709.94	5471463.93	1161	-400	S	725	E	26606	Acme	A003514	Rozan	2000	Emgold	21.00	95.00	25.00	128	0.3
475735.05	5471464.14	1162	-400	S	750	E	26606	Acme	A003514	Rozan	2000	Emgold	18.00	92.00	18.00	144	0.3
474992.59	5471352.90	1163	-500	S	0	E	26606	Acme	A002249	Rozan	2000	Emgold	3.00	30.00	14.00	75	0.3
475042.86	5471352.90	1164	-500	S	50	E	26606	Acme	A002249	Rozan	2000	Emgold	4.00	25.00	20.00	93	0.3
475093.14	5471352.90	1165	-500	S	100	E	26606	Acme	A002249	Rozan	2000	Emgold	3.00	28.00	9.00	75	0.3
475143.41	5471352.90	1166	-500	S	150	E	26606	Acme	A002249	Rozan	2000	Emgold	7.00	67.00	17.00	85	0.3
475193.68	5471352.90	1167	-500	S	200	E	26606	Acme	A002249	Rozan	2000	Emgold	6.00	51.00	19.00	82	0.3
475243.96	5471352.90	1168	-500	S	250	E	26606	Acme	A002249	Rozan	2000	Emgold	7.00	62.00	28.00	109	0.3
475294.23	5471352.90	1169	-500	S	300	E	26606	Acme	A002249	Rozan	2000	Emgold	9.00	91.00	16.00	159	0.3
475344.50	5471352.90	1170	-500	S	350	E	26606	Acme	A002249	Rozan	2000	Emgold	5.00	58.00	18.00	107	0.3
475394.78	5471352.90	1171	-500	S	400	E	26606	Acme	A002249	Rozan	2000	Emgold	4.00	18.00	16.00	48	0.3
475445.05	5471352.90	1172	-500	S	450	E	26606	Acme	A002249	Rozan	2000	Emgold	9.00	36.00	17.00	83	0.3
475495.32	5471352.90	1173	-500	S	500	E	26606	Acme	A002249	Rozan	2000	Emgold	7.00	45.00	13.00	110	0.3
475545.60	5471352.90	1174	-500	S	550	E	26606	Acme	A002249	Rozan	2000	Emgold	8.00	84.00	15.00	151	0.3
475595.87	5471352.90	1175	-500	S	600	E	26606	Acme	A002249	Rozan	2000	Emgold	12.00	54.00	14.00	106	0.3
473244.64	5471242.07	1176	-600	S	-1750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	37.00	6.00	80	0.2
473294.87	5471242.49	1177	-600	S	-1700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	145.00	18.00	76	0.3
473345.10	5471242.92	1178	-600	S	-1650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	74.00	11.00	89	0.4
473395.33	5471243.34	1179	-600	S	-1600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	86.00	12.00	115	0.3
473445.55	5471243.76	1180	-600	S	-1550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	79.00	14.00	92	0.4
473495.78	5471244.19	1181	-600	S	-1500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	66.00	18.00	103	0.4
473546.01	5471244.61	1182	-600	S	-1450	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	72.00	19.00	96	0.2
473596.24	5471245.03	1183	-600	S	-1400	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	65.00	13.00	92	0.1
473646.47	5471245.46	1184	-600	S	-1350	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	65.00	13.00	87	0.2
473696.70	5471245.88	1185	-600	S	-1300	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	116.00	21.00	98	0.1
473746.92	5471246.30	1186	-600	S	-1250	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	88.00	14.00	91	0.4
473797.15	5471246.73	1187	-600	S	-1200	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	39.00	10.00	94	0.3
473847.38	5471247.15	1188	-600	S	-1150	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	39.00	6.00	84	0.2
473897.61	5471247.58	1189	-600	S	-1100	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	40.00	6.00	84	0.1
473947.84	5471248.00	1190	-600	S	-1050	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	21.00	15.00	79	0.1
473998.07	5471248.42	1191	-600	S	-1000	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	34.00	12.00	96	0.1
474048.30	5471248.85	1192	-600	S	-950	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	46.00	13.00	99	0.1
474098.52	5471249.27	1193	-600	S	-900	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	44.00	11.00	86	0.2
474148.75	5471249.69	1194	-600	S	-850	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	35.00	14.00	95	0.1
474198.98	5471250.12	1195	-600	S	-800	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	31.00	16.00	115	0.3
474249.21	5471250.54	1196	-600	S	-750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	46.00	15.00	116	0.1



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475132.34	5471459.05	1146	20.0	12.0	748	4.3	7.0	5		3.0	20	1.0	2.0	2.0	74	0.14	0.086	9	30	0.80	80	0.130
475182.56	5471459.48	1147	20.0	11.0	625	3.9	9.0	5		5.0	23	1.0	2.0	2.0	58	0.15	0.122	11	27	0.68	96	0.170
475232.79	5471459.90	1148	12.0	8.0	2545	3.6	5.0	5		2.0	24	1.0	2.0	2.0	51	0.21	0.074	10	18	0.58	88	0.110
475283.02	5471460.33	1149	13.0	7.0	591	3.1	6.0	5		4.0	13	1.0	2.0	2.0	46	0.10	0.151	8	15	0.34	77	0.200
475333.24	5471460.75	1150	19.0	9.0	540	3.9	5.0	5		8.0	15	2.0	2.0	2.0	58	0.10	0.125	11	25	0.68	83	0.190
475383.47	5471461.17	1151	20.0	11.0	788	4.1	8.0	5		3.0	21	2.0	2.0	2.0	61	0.19	0.119	14	27	0.78	80	0.150
475433.69	5471461.60	1152	12.0	10.0	2473	4.1	4.0	5		4.0	41	2.0	2.0	2.0	62	0.23	0.073	12	21	0.69	92	0.120
475483.92	5471462.02	1153	26.0	9.0	569	4.0	5.0	5		4.0	18	1.0	2.0	2.0	68	0.15	0.076	9	26	0.63	102	0.210
475534.14	5471462.45	1154	38.0	11.0	1427	3.3	5.0	5		3.0	59	1.0	2.0	3.0	60	0.32	0.113	15	35	1.12	235	0.170
475584.37	5471462.87	1155	135.0	30.0	1281	6.4	7.0	5		3.0	122	2.0	2.0	3.0	96	0.81	0.372	34	74	3.10	1008	0.320
475609.48	5471463.08	1157	150.0	35.0	1928	5.0	5.0	8	2	2.0	122	0.7	3.0	3.0	108	0.69	0.262	31	104	3.00	868	0.300
475634.60	5471463.29	1158	111.0	36.0	2010	4.9	9.0	8	2	2.0	99	0.9	3.0	3.0	103	0.51	0.204	29	73	2.18	603	0.220
475659.71	5471463.51	1159	29.0	31.0	3220	4.8	17.0	8	2	2.0	198	0.7	3.0	3.0	87	0.34	0.175	15	24	1.00	243	0.080
475684.82	5471463.72	1160	41.0	11.0	676	9.8	36.0	8	2	2.0	64	1.0	6.0	3.0	123	0.17	0.215	11	45	0.97	193	0.130
475709.94	5471463.93	1161	38.0	8.0	633	6.8	67.0	8	2	2.0	36	0.6	3.0	3.0	107	0.10	0.164	8	40	0.92	128	0.130
475735.05	5471464.14	1162	56.0	13.0	483	6.6	46.0	8	2	3.0	34	0.7	3.0	3.0	112	0.11	0.138	11	49	1.09	190	0.200
474992.59	5471352.90	1163	16.0	11.0	954	3.1	2.0	8	2.00	4.0	20	0.2	3.0	3.0	65	0.14	0.139	11	23	0.54	144	0.140
475042.86	5471352.90	1164	14.0	10.0	830	3.3	6.0	8	2.00	3.0	19	0.4	3.0	3.0	78	0.13	0.121	8	24	0.48	107	0.190
475093.14	5471352.90	1165	21.0	11.0	1620	2.9	2.0	8	2.00	3.0	20	0.2	3.0	3.0	62	0.13	0.117	10	22	0.58	180	0.150
475143.41	5471352.90	1166	18.0	12.0	692	3.2	3.0	8	2.00	4.0	17	0.2	3.0	3.0	67	0.10	0.114	9	20	0.64	106	0.150
475193.68	5471352.90	1167	15.0	12.0	1184	3.2	4.0	8	2.00	2.0	23	0.6	3.0	3.0	62	0.24	0.073	15	19	0.61	75	0.120
475243.96	5471352.90	1168	23.0	13.0	1971	3.4	9.0	8	2.00	2.0	18	0.3	3.0	3.0	93	0.12	0.118	8	31	0.66	135	0.130
475294.23	5471352.90	1169	30.0	18.0	931	3.8	10.0	8	2.00	3.0	20	0.2	3.0	3.0	101	0.11	0.099	8	30	0.73	127	0.170
475344.50	5471352.90	1170	20.0	15.0	986	3.5	2.0	8	2.00	4.0	18	0.2	3.0	3.0	77	0.12	0.150	13	25	0.77	122	0.160
475394.78	5471352.90	1171	11.0	8.0	606	3.2	9.0	8	2.00	3.0	49	0.4	3.0	3.0	64	0.41	0.071	9	17	0.41	55	0.150
475445.05	5471352.90	1172	20.0	10.0	1068	3.2	4.0	8	2.00	3.0	27	0.2	3.0	3.0	69	0.13	0.076	10	20	0.61	108	0.140
475495.32	5471352.90	1173	60.0	21.0	588	4.3	9.0	8	2.00	2.0	69	0.3	3.0	3.0	122	0.73	0.115	19	62	1.50	142	0.290
475545.60	5471352.90	1174	89.0	27.0	1177	4.7	6.0	8	2.00	3.0	74	0.9	3.0	3.0	102	0.37	0.207	20	70	1.75	527	0.310
475595.87	5471352.90	1175	36.0	12.0	893	4.6	6.0	8	2.00	2.0	35	0.4	3.0	3.0	93	0.25	0.170	7	38	0.81	352	0.180
473244.64	5471242.07	1176	15.0	11.0	829	4.4	2.0	5		1.0	42	1.0	2.0	2.0	80	0.21	0.088	6	23	0.61	78	0.180
473294.87	5471242.49	1177	18.0	10.0	602	3.8	2.0	5		1.0	56	1.0	2.0	5.0	70	0.31	0.112	7	30	0.80	104	0.160
473345.10	5471242.92	1178	14.0	10.0	750	3.4	4.0	5		1.0	66	1.0	2.0	5.0	64	0.56	0.162	7	19	0.72	72	0.110
473395.33	5471243.34	1179	24.0	11.0	1115	4.9	5.0	5		1.0	52	1.0	2.0	2.0	81	0.46	0.092	13	32	1.07	119	0.150
473445.55	5471243.76	1180	26.0	15.0	652	4.7	2.0	5		1.0	59	1.0	2.0	3.0	78	0.41	0.135	12	37	0.99	114	0.160
473495.78	5471244.19	1181	18.0	11.0	433	4.7	5.0	5		1.0	46	1.0	2.0	5.0	73	0.33	0.111	6	25	0.80	79	0.170
473546.01	5471244.61	1182	80.0	21.0	535	5.1	2.0	5		4.0	186	1.0	2.0	2.0	78	0.94	0.351	36	63	1.96	420	0.270
473596.24	5471245.03	1183	25.0	16.0	920	4.6	2.0	5		1.0	44	1.0	2.0	3.0	71	0.35	0.071	13	35	0.95	140	0.180
473646.47	5471245.46	1184	39.0	13.0	1574	5.0	2.0	5		1.0	89	1.0	2.0	4.0	75	0.48	0.204	20	53	1.16	186	0.200
473696.70	5471245.88	1185	23.0	15.0	1160	3.9	2.0	5		1.0	61	1.0	2.0	2.0	65	0.49	0.149	10	26	1.00	252	0.120
473746.92	5471246.30	1186	22.0	13.0	625	4.2	2.0	5		1.0	42	1.0	2.0	2.0	70	0.39	0.095	11	31	0.93	85	0.150
473797.15	5471246.73	1187	28.0	16.0	397	5.9	2.0	5		1.0	46	1.0	2.0	2.0	97	0.44	0.073	8	52	1.08	149	0.200
473847.38	5471247.15	1188	24.0	13.0	397	4.6	2.0	5		1.0	46	1.0	2.0	5.0	72	0.39	0.053	9	34	0.90	104	0.180
473897.61	5471247.58	1189	46.0	17.0	512	4.8	3.0	5		2.0	53	1.0	2.0	6.0	84	0.36	0.213	16	75	1.16	211	0.240
473947.84	5471248.00	1190	25.0	12.0	342	4.4	2.0	5		1.0	29	1.0	2.0	2.0	70	0.25	0.109	9	49	0.62	142	0.230
473998.07	5471248.42	1191	38.0	15.0	469	5.0	2.0	5		2.0	58	1.0	2.0	2.0	85	0.42	0.194	14	73	1.07	178	0.230
474048.30	5471248.85	1192	47.0	17.0	577	5.1	2.0	5		2.0	72	1.0	2.0	3.0	83	0.50	0.228	18	75	1.23	169	0.220
474098.52	5471249.27	1193	38.0	13.0	405	4.5	4.0	5		2.0	47	1.0	2.0	2.0	79	0.32	0.130	14	66	1.02	117	0.190
474148.75	5471249.69	1194	23.0	13.0	880	4.6	2.0	5		1.0	32	1.0	2.0	2.0	74	0.32	0.094	7	35	0.84	136	0.190
474198.98	5471250.12	1195	29.0	15.0	1001	4.8	2.0	5		1.0	39	1.0	2.0	2.0	77	0.34	0.182	11	58	0.85	188	0.210
474249.21	5471250.54	1196	51.0	18.0	554	5.1	5.0	5		3.0	80	1.0	2.0	6.0	82	0.52	0.339	22	77	1.21	177	0.210

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Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475132.34	5471459.05	1146	7	3.91	0.010	0.15	61.0	62.0							
475182.56	5471459.48	1147	4	4.39	0.010	0.12	52.0	88.0							
475232.79	5471459.90	1148	3	2.29	0.010	0.09	37.0	310.0							
475283.02	5471460.33	1149	8	5.61	0.020	0.06	6.0	39.0							
475333.24	5471460.75	1150	8	5.39	0.010	0.12	31.0	157.0							
475383.47	5471461.17	1151	9	3.97	0.010	0.12	16.0	105.0							
475433.69	5471461.60	1152	8	2.64	0.010	0.10	56.0	380.0							
475483.92	5471462.02	1153	4	3.83	0.010	0.10	7.0	83.0							
475534.14	5471462.45	1154	3	2.73	0.010	0.14	3.0	64.0							
475584.37	5471462.87	1155	5	3.80	0.020	1.03	1.0	42.0							
475609.48	5471463.08	1157	3	3.19	0.020	0.48	4.0	35.3							
475634.60	5471463.29	1158	3	3.26	0.020	0.37	7.0	61.7							
475659.71	5471463.51	1159	3	3.68	0.010	0.21	29.0	138.0							
475684.82	5471463.72	1160	3	4.43	0.020	0.19	9.0	25.7							
475709.94	5471463.93	1161	3	4.90	0.010	0.11	5.0	36.3							
475735.05	5471464.14	1162	3	4.26	0.010	0.15	7.0	23.6							
474992.59	5471352.90	1163	3	2.82	0.010	0.10	3.0	110.0							
475042.86	5471352.90	1164	3	2.41	0.020	0.09	4.0	25.0							
475093.14	5471352.90	1165	3	2.61	0.010	0.09	7.0	350.0							
475143.41	5471352.90	1166	3	3.43	0.010	0.11	12.0	131.5							
475193.68	5471352.90	1167	3	2.15	0.010	0.09	25.0	562.8							
475243.96	5471352.90	1168	3	2.46	0.010	0.12	17.0	132.3							
475294.23	5471352.90	1169	3	2.88	0.020	0.13	17.0	110.5							
475344.50	5471352.90	1170	3	3.68	0.010	0.14	27.0	574.8							
475394.78	5471352.90	1171	3	2.78	0.020	0.08	25.0	1320.0							
475445.05	5471352.90	1172	3	2.44	0.020	0.09	38.0	710.0							
475495.32	5471352.90	1173	3	3.20	0.030	0.09	16.0	160.0							
475545.60	5471352.90	1174	3	3.67	0.020	0.25	16.0	771.3							
475595.87	5471352.90	1175	3	2.33	0.020	0.12	10.0	20.0							
473244.64	5471242.07	1176	2	3.22	0.010	0.07	2.0	11.0							
473294.87	5471242.49	1177	2	3.85	0.010	0.09	1.0	22.0							
473345.10	5471242.92	1178	3	4.10	0.010	0.09	2.0	4.0							
473395.33	5471243.34	1179	2	3.97	0.010	0.11	1.0	5.0							
473445.55	5471243.76	1180	2	3.50	0.010	0.10	1.0	9.0							
473495.78	5471244.19	1181	2	4.37	0.010	0.09	2.0	9.0							
473546.01	5471244.61	1182	2	4.29	0.010	0.21	1.0	6.0							
473596.24	5471245.03	1183	3	4.02	0.010	0.09	4.0	10.0							
473646.47	5471245.46	1184	5	3.40	0.010	0.10	4.0	75.0							
473696.70	5471245.88	1185	2	3.87	0.010	0.11	4.0	9.0							
473746.92	5471246.30	1186	4	4.52	0.010	0.08	9.0	37.0							
473797.15	5471246.73	1187	2	2.55	0.010	0.09	3.0	21.0							
473847.38	5471247.15	1188	2	4.33	0.010	0.07	6.0	10.0							
473897.61	5471247.58	1189	5	3.50	0.010	0.10	1.0	11.0							
473947.84	5471248.00	1190	2	3.26	0.010	0.07	1.0	14.0							
473998.07	5471248.42	1191	2	2.77	0.010	0.08	3.0	13.0							
474048.30	5471248.85	1192	2	3.18	0.010	0.09	5.0	22.0							
474098.52	5471249.27	1193	4	3.86	0.010	0.08	5.0	17.0							
474148.75	5471249.69	1194	2	3.95	0.010	0.08	19.0	23.0							
474198.98	5471250.12	1195	6	3.14	0.010	0.09	5.0	23.0							
474249.21	5471250.54	1196	3	3.85	0.010	0.09	7.0	27.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
474299.44	5471250.96	1197	-600	S	-700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	23.00	12.00	94	0.1
474349.67	5471251.39	1198	-600	S	-650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	45.00	14.00	101	0.2
474399.89	5471251.81	1199	-600	S	-600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	28.00	13.00	64	0.1
474450.12	5471252.23	1200	-600	S	-550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	46.00	12.00	97	0.2
474500.35	5471252.66	1201	-600	S	-500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	34.00	14.00	75	0.2
474550.58	5471253.08	1202	-600	S	-450	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	57.00	12.00	86	0.2
474600.81	5471253.51	1203	-600	S	-400	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	35.00	21.00	116	0.2
474651.04	5471253.93	1204	-600	S	-350	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	32.00	20.00	72	0.1
474701.27	5471254.35	1205	-600	S	-300	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	27.00	24.00	78	0.1
474751.49	5471254.78	1206	-600	S	-250	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	20.00	21.00	92	0.1
474801.72	5471255.20	1207	-600	S	-200	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	23.00	22.00	50	0.3
474851.95	5471255.62	1208	-600	S	-150	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	6.00	73.00	20.00	74	0.1
474862.00	5471255.71	1209	-600	S	-140	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	5.00	50.00	20.00	105	0.3
474902.18	5471256.05	1210	-600	S	-100	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	65.00	16.00	91	0.1
474952.41	5471256.47	1211	-600	S	-50	W	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	61.00	19.00	84	0.3
475002.64	5471256.89	1212	-600	S	0	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	40.00	17.00	96	0.3
475052.87	5471257.29	1213	-600	S	50	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	37.00	20.00	111	0.2
475103.10	5471257.70	1214	-600	S	100	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	53.00	16.00	126	0.1
475153.33	5471258.10	1215	-600	S	150	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	4.00	61.00	22.00	100	0.1
475183.47	5471258.34	1216	-600	S	180	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	6.00	48.00	22.00	96	0.6
475203.56	5471258.50	1217	-600	S	200	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	7.00	95.00	31.00	113	0.4
475253.66	5471258.90	1218	-600	S	250	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	8.00	110.00	17.00	110	0.2
475303.75	5471259.30	1219	-600	S	300	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	7.00	171.00	17.00	89	0.4
475353.85	5471259.70	1220	-600	S	350	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	7.00	75.00	18.00	94	0.3
475368.85	5471259.82	1221	-600	S	365	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	18.00	71.00	19.00	91	0.9
475403.85	5471260.10	1222	-600	S	400	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	31.00	127.00	20.00	125	0.5
475453.85	5471260.50	1223	-600	S	450	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	22.00	119.00	22.00	96	0.9
475503.86	5471260.90	1224	-600	S	500	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	8.00	110.00	44.00	218	0.3
475553.86	5471261.30	1225	-600	S	550	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	16.00	87.00	32.00	162	0.5
475603.86	5471261.70	1226	-600	S	600	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	41.00	181.00	22.00	219	0.5
475653.87	5471262.11	1227	-600	S	650	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	12.00	91.00	24.00	184	0.2
475703.87	5471262.51	1228	-600	S	700	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	71.00	27.00	233	0.1
475753.87	5471262.91	1229	-600	S	750	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	2.00	48.00	26.00	119	0.3
475803.87	5471263.31	1230	-600	S	800	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	33.00	19.00	99	0.2
475853.88	5471263.71	1231	-600	S	850	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	3.00	40.00	28.00	129	0.3
475903.88	5471264.11	1232	-600	S	900	E	18188	Acme	88-3450	Rozan	1988	Hiawatha	1.00	73.00	26.00	220	0.2
474303.31	5471150.99	1233	-700	S	-700	W	26606	Acme	A003597	Rozan	2000	Emgold	8.00	46.00	12.00	98	0.3
474353.31	5471151.41	1234	-700	S	-650	W	26606	Acme	A003597	Rozan	2000	Emgold	2.00	37.00	12.00	73	0.3
474403.32	5471151.83	1235	-700	S	-600	W	26606	Acme	A003597	Rozan	2000	Emgold	5.00	54.00	18.00	95	0.3
474453.32	5471152.26	1236	-700	S	-550	W	26606	Acme	A003597	Rozan	2000	Emgold	3.00	33.00	32.00	140	0.3
474503.32	5471152.68	1237	-700	S	-500	W	26606	Acme	A003597	Rozan	2000	Emgold	5.00	36.00	14.00	78	0.6
474553.32	5471153.10	1238	-700	S	-450	W	26606	Acme	A003597	Rozan	2000	Emgold	9.00	102.00	10.00	85	0.3
474603.33	5471153.52	1239	-700	S	-400	W	26606	Acme	A003597	Rozan	2000	Emgold	3.00	52.00	11.00	77	0.3
474653.33	5471153.95	1240	-700	S	-350	W	26606	Acme	A003597	Rozan	2000	Emgold	3.00	22.00	18.00	90	0.3
474703.33	5471154.37	1241	-700	S	-300	W	26606	Acme	A003597	Rozan	2000	Emgold	4.00	31.00	18.00	68	0.3
474753.34	5471154.79	1242	-700	S	-250	W	26606	Acme	A003597	Rozan	2000	Emgold	3.00	22.00	21.00	90	0.3
474803.34	5471155.21	1243	-700	S	-200	W	26606	Acme	A003597	Rozan	2000	Emgold	1.00	13.00	13.00	78	0.3
474853.34	5471155.63	1244	-700	S	-150	W	26606	Acme	A003597	Rozan	2000	Emgold	3.00	29.00	13.00	77	0.3
474903.34	5471156.06	1245	-700	S	-100	W	26606	Acme	A003597	Rozan	2000	Emgold	1.00	21.00	16.00	96	0.3
474953.35	5471156.48	1246	-700	S	-50	W	26606	Acme	A003597	Rozan	2000	Emgold	1.00	20.00	12.00	60	0.3

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
474299.44	5471250.96	1197	25.0	13.0	1670	4.6	2.0	5		1.0	40	1.0	2.0	2.0	82	0.31	0.088	11	56	0.81	210	0.200
474349.67	5471251.39	1198	18.0	14.0	745	4.5	2.0	5		1.0	31	1.0	2.0	2.0	74	0.30	0.132	9	30	0.74	115	0.170
474399.89	5471251.81	1199	14.0	9.0	514	3.0	2.0	5		2.0	21	1.0	2.0	2.0	42	0.25	0.333	6	17	0.32	109	0.160
474450.12	5471252.23	1200	28.0	16.0	821	4.7	2.0	5		2.0	40	1.0	2.0	2.0	81	0.28	0.211	9	41	1.01	183	0.180
474500.35	5471252.66	1201	22.0	12.0	727	4.1	3.0	5		2.0	27	1.0	2.0	5.0	60	0.20	0.558	6	27	0.67	151	0.180
474550.58	5471253.08	1202	39.0	15.0	550	4.5	4.0	5		2.0	46	1.0	2.0	2.0	75	0.34	0.266	9	39	1.28	202	0.200
474600.81	5471253.51	1203	16.0	11.0	1890	4.0	2.0	5		2.0	24	1.0	2.0	2.0	61	0.22	0.166	7	18	0.62	163	0.150
474651.04	5471253.93	1204	13.0	8.0	724	4.0	4.0	5		1.0	24	1.0	3.0	2.0	57	0.23	0.168	8	15	0.48	133	0.170
474701.27	5471254.35	1205	18.0	10.0	600	3.8	3.0	5		2.0	25	1.0	2.0	2.0	57	0.23	0.165	10	21	0.51	135	0.190
474751.49	5471254.78	1206	16.0	10.0	549	4.6	9.0	5		1.0	28	1.0	2.0	2.0	79	0.24	0.159	8	26	0.63	177	0.210
474801.72	5471255.20	1207	16.0	9.0	330	3.7	2.0	5		2.0	21	1.0	2.0	5.0	67	0.23	0.077	9	25	0.40	127	0.220
474851.95	5471255.62	1208	34.0	12.0	606	4.5	8.0	5		2.0	46	1.0	3.0	2.0	82	0.36	0.205	15	37	1.24	238	0.160
474862.00	5471255.71	1209	29.0	13.0	1163	4.4	5.0	5		1.0	47	1.0	2.0	2.0	77	0.41	0.104	17	34	1.07	216	0.160
474902.18	5471256.05	1210	27.0	16.0	733	5.1	6.0	5		2.0	46	1.0	2.0	2.0	90	0.41	0.249	9	34	1.20	182	0.160
474952.41	5471256.47	1211	29.0	12.0	457	4.3	3.0	5		4.0	35	1.0	2.0	2.0	74	0.27	0.144	14	36	1.07	197	0.170
475002.64	5471256.89	1212	28.0	11.0	805	4.0	3.0	5		3.0	34	1.0	2.0	2.0	63	0.27	0.183	18	34	0.88	210	0.160
475052.87	5471257.29	1213	41.0	13.0	1103	3.9	3.0	5		2.0	46	1.0	2.0	2.0	63	0.45	0.148	12	47	1.01	255	0.180
475103.10	5471257.70	1214	49.0	13.0	625	4.3	2.0	5		3.0	37	1.0	2.0	2.0	68	0.24	0.186	12	57	1.06	196	0.190
475153.33	5471258.10	1215	38.0	14.0	901	4.8	2.0	5		5.0	52	1.0	2.0	2.0	87	0.32	0.196	21	52	1.12	274	0.230
475183.47	5471258.34	1216	17.0	10.0	718	3.9	2.0	5		1.0	32	1.0	2.0	2.0	59	0.40	0.059	19	21	0.70	73	0.140
475203.56	5471258.50	1217	19.0	12.0	981	4.4	5.0	5		4.0	22	1.0	2.0	2.0	63	0.16	0.136	10	19	0.81	116	0.130
475253.66	5471258.90	1218	32.0	14.0	947	4.5	6.0	5		4.0	19	1.0	2.0	3.0	74	0.13	0.076	9	53	1.04	115	0.160
475303.75	5471259.30	1219	21.0	10.0	472	4.5	8.0	5		8.0	19	1.0	2.0	3.0	80	0.09	0.116	14	24	0.77	83	0.150
475353.85	5471259.70	1220	24.0	14.0	1174	4.7	4.0	5		3.0	29	1.0	2.0	4.0	58	0.24	0.093	12	22	0.76	97	0.130
475368.85	5471259.82	1221	21.0	12.0	597	4.9	6.0	6		4.0	40	1.0	2.0	2.0	82	0.40	0.057	19	27	0.74	58	0.170
475403.85	5471260.10	1222	33.0	13.0	474	4.9	17.0	5		5.0	21	1.0	2.0	4.0	71	0.10	0.089	9	22	0.68	96	0.150
475453.85	5471260.50	1223	25.0	11.0	418	5.0	17.0	5		5.0	16	1.0	2.0	5.0	68	0.09	0.075	9	21	0.57	68	0.170
475503.86	5471260.90	1224	122.0	32.0	1928	6.5	16.0	5		4.0	104	1.0	2.0	3.0	94	0.66	0.274	52	79	2.30	584	0.310
475553.86	5471261.30	1225	57.0	19.0	1314	5.6	25.0	5		1.0	68	1.0	2.0	3.0	91	0.73	0.090	35	48	1.41	147	0.200
475603.86	5471261.70	1226	83.0	36.0	924	9.0	51.0	5		5.0	95	3.0	2.0	2.0	98	0.31	0.246	17	52	1.49	482	0.230
475653.87	5471262.11	1227	34.0	14.0	666	9.5	27.0	5		2.0	39	1.0	2.0	2.0	103	0.20	0.152	6	48	1.13	116	0.140
475703.87	5471262.51	1228	59.0	33.0	1431	6.4	44.0	5		4.0	32	2.0	2.0	2.0	73	0.20	0.115	13	38	1.03	150	0.180
475753.87	5471262.91	1229	53.0	15.0	436	4.6	13.0	5		6.0	21	1.0	2.0	2.0	67	0.14	0.112	15	46	1.16	195	0.260
475803.87	5471263.31	1230	25.0	10.0	565	3.5	16.0	5		4.0	13	1.0	2.0	2.0	51	0.09	0.159	9	24	0.46	109	0.200
475853.88	5471263.71	1231	27.0	15.0	757	5.2	21.0	5		4.0	22	1.0	2.0	2.0	82	0.14	0.084	12	40	0.79	104	0.180
475903.88	5471264.11	1232	98.0	23.0	754	6.2	75.0	5		4.0	84	3.0	2.0	2.0	101	0.12	0.370	32	82	2.34	763	0.240
474303.31	5471150.99	1233	22.0	18.0	3084	3.8	5.0	8	2	2.0	52	0.5	3.0	3.0	94	0.77	0.101	17	42	0.92	117	0.150
474353.31	5471151.41	1234	33.0	14.0	560	3.4	4.0	8	2	3.0	32	0.2	3.0	3.0	82	0.21	0.199	10	54	0.82	148	0.210
474403.32	5471151.83	1235	33.0	19.0	1001	4.6	8.0	8	2	3.0	37	0.2	3.0	3.0	115	0.25	0.297	9	41	1.08	187	0.200
474453.32	5471152.26	1236	15.0	17.0	7972	3.3	7.0	8	2	2.0	36	0.5	3.0	3.0	94	0.31	0.111	6	21	0.49	411	0.130
474503.32	5471152.68	1237	21.0	13.0	1082	3.6	7.0	8	2	2.0	20	0.2	3.0	3.0	84	0.13	0.215	6	25	0.66	132	0.180
474553.32	5471153.10	1238	53.0	24.0	1324	4.9	8.0	8	2	3.0	43	0.2	3.0	3.0	111	0.28	0.145	10	53	1.44	263	0.200
474603.33	5471153.52	1239	18.0	17.0	677	3.9	6.0	8	2	3.0	31	0.2	3.0	3.0	100	0.25	0.166	7	22	0.83	143	0.150
474653.33	5471153.95	1240	11.0	12.0	1004	3.1	7.0	8	2	2.0	17	0.2	3.0	3.0	67	0.15	0.264	6	15	0.35	197	0.150
474703.33	5471154.37	1241	32.0	17.0	904	4.1	8.0	8	2	3.0	58	0.2	3.0	3.0	102	0.48	0.136	13	49	0.84	235	0.200
474753.34	5471154.79	1242	30.0	13.0	780	4.2	13.0	8	2	2.0	43	0.2	3.0	3.0	109	0.24	0.235	9	51	0.73	214	0.230
474803.34	5471155.21	1243	10.0	6.0	435	2.7	5.0	8	2	3.0	9	0.2	3.0	3.0	53	0.07	0.114	5	14	0.22	131	0.180
474853.34	5471155.63	1244	17.0	10.0	698	3.4	5.0	8	2	2.0	18	0.2	3.0	3.0	81	0.13	0.198	7	24	0.51	185	0.160
474903.34	5471156.06	1245	13.0	10.0	1798	2.7	8.0	8	2	3.0	19	0.4	3.0	3.0	56	0.14	0.213	7	19	0.35	236	0.140
474953.35	5471156.48	1246	15.0	8.0	718	2.5	6.0	8	2	2.0	13	0.2	3.0	3.0	49	0.09	0.236	7	20	0.30	164	0.160

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474299.44	5471250.96	1197	2	2.43	0.010	0.06	9.0	24.0							
474349.67	5471251.39	1198	4	3.70	0.010	0.06	15.0	21.0							
474399.89	5471251.81	1199	5	5.33	0.010	0.04	7.0	8.0							
474450.12	5471252.23	1200	2	3.57	0.010	0.07	19.0	520.0							
474500.35	5471252.66	1201	2	5.05	0.010	0.05	27.0	24.0							
474550.58	5471253.08	1202	3	4.79	0.010	0.09	29.0	33.0							
474600.81	5471253.51	1203	3	3.76	0.020	0.14	25.0	27.0							
474651.04	5471253.93	1204	3	4.33	0.020	0.07	20.0	16.0							
474701.27	5471254.35	1205	4	4.22	0.020	0.12	3.0	13.0							
474751.49	5471254.78	1206	5	2.72	0.020	0.08	2.0	16.0							
474801.72	5471255.20	1207	4	3.36	0.020	0.13	19.0	4.0							
474851.95	5471255.62	1208	4	3.42	0.020	0.26	12.0	53.0							
474862.00	5471255.71	1209	5	3.38	0.020	0.25	10.0	76.0							
474902.18	5471256.05	1210	5	3.88	0.010	0.20	12.0	64.0							
474952.41	5471256.47	1211	3	3.63	0.010	0.24	9.0	82.0							
475002.64	5471256.89	1212	4	3.46	0.010	0.22	4.0	79.0							
475052.87	5471257.29	1213	10	2.74	0.020	0.23	4.0	38.0							
475103.10	5471257.70	1214	4	4.32	0.020	0.26	13.0	66.0							
475153.33	5471258.10	1215	4	3.47	0.020	0.34	18.0	223.0							
475183.47	5471258.34	1216	7	3.35	0.020	0.17	21.0	59.0							
475203.56	5471258.50	1217	6	3.78	0.010	0.25	29.0	92.0							
475253.66	5471258.90	1218	7	3.71	0.010	0.19	85.0	273.0							
475303.75	5471259.30	1219	6	4.38	0.010	0.22	22.0	384.0							
475353.85	5471259.70	1220	5	3.98	0.010	0.19	63.0	148.0							
475368.85	5471259.82	1221	7	4.86	0.030	0.20	30.0	323.0							
475403.85	5471260.10	1222	4	5.00	0.020	0.20	35.0	83.0							
475453.85	5471260.50	1223	5	5.46	0.020	0.21	17.0	77.0							
475503.86	5471260.90	1224	8	3.99	0.020	0.41	3.0	122.0							
475553.86	5471261.30	1225	5	3.18	0.030	0.28	14.0	394.0							
475603.86	5471261.70	1226	6	4.84	0.010	0.20	42.0	168.0							
475653.87	5471262.11	1227	2	4.29	0.020	0.16	13.0	33.0							
475703.87	5471262.51	1228	2	4.76	0.010	0.15	12.0	53.0							
475753.87	5471262.91	1229	4	4.13	0.010	0.15	5.0	72.0							
475803.87	5471263.31	1230	2	5.04	0.020	0.06	5.0	91.0							
475853.88	5471263.71	1231	2	3.80	0.010	0.11	5.0	43.0							
475903.88	5471264.11	1232	2	4.99	0.010	0.30	3.0	89.0							
474303.31	5471150.99	1233	3	2.56	0.020	0.07	8.0	35.5							
474353.31	5471151.41	1234	3	4.08	0.020	0.07	3.0	16.6							
474403.32	5471151.83	1235	3	3.55	0.010	0.09	15.0	74.3							
474453.32	5471152.26	1236	3	1.44	0.020	0.08	11.0	20.8							
474503.32	5471152.68	1237	3	2.71	0.020	0.08	19.0	31.6							
474553.32	5471153.10	1238	3	3.49	0.010	0.10	48.0	67.7							
474603.33	5471153.52	1239	3	3.51	0.010	0.06	28.0	115.0							
474653.33	5471153.95	1240	3	3.03	0.010	0.07	7.0	20.6							
474703.33	5471154.37	1241	3	2.29	0.020	0.09	3.0	24.8							
474753.34	5471154.79	1242	3	2.30	0.010	0.07	2.0	8.7							
474803.34	5471155.21	1243	3	3.75	0.010	0.05	2.0	3.0							
474853.34	5471155.63	1244	3	2.57	0.020	0.07	2.0	129.9							
474903.34	5471156.06	1245	3	2.63	0.010	0.06	2.0	35.0							
474953.35	5471156.48	1246	3	3.70	0.010	0.06	2.0	21.5							



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475003.35	5471156.90	1247	-700	S	0	E	26606	Acme	A003597	Rozan	2000	Emgold	2.00	36.00	13.00	69	0.3
475053.35	5471157.30	1248	-700	S	50	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	30.00	15.00	118	0.3
475103.35	5471157.70	1249	-700	S	100	E	26606	Acme	A003597	Rozan	2000	Emgold	4.00	41.00	23.00	154	0.3
475153.36	5471158.10	1250	-700	S	150	E	26606	Acme	A003597	Rozan	2000	Emgold	4.00	139.00	66.00	116	0.3
475203.36	5471158.50	1251	-700	S	200	E	26606	Acme	A003597	Rozan	2000	Emgold	1.00	25.00	28.00	131	0.3
475253.36	5471158.90	1252	-700	S	250	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	47.00	16.00	75	0.3
475303.36	5471159.30	1253	-700	S	300	E	26606	Acme	A003597	Rozan	2000	Emgold	5.00	70.00	13.00	107	0.3
475353.37	5471159.70	1254	-700	S	350	E	26606	Acme	A003597	Rozan	2000	Emgold	8.00	70.00	48.00	111	0.3
475403.37	5471160.10	1255	-700	S	400	E	26606	Acme	A003597	Rozan	2000	Emgold	7.00	42.00	16.00	129	0.3
475453.37	5471160.50	1256	-700	S	450	E	26606	Acme	A003597	Rozan	2000	Emgold	9.00	100.00	21.00	129	0.3
475503.37	5471160.90	1257	-700	S	500	E	26606	Acme	A003597	Rozan	2000	Emgold	12.00	62.00	14.00	102	0.3
475553.37	5471161.30	1258	-700	S	550	E	26606	Acme	A003597	Rozan	2000	Emgold	15.00	120.00	16.00	182	0.5
475603.38	5471161.70	1259	-700	S	600	E	26606	Acme	A003597	Rozan	2000	Emgold	7.00	74.00	56.00	229	0.3
475653.38	5471162.10	1260	-700	S	650	E	26606	Acme	A003597	Rozan	2000	Emgold	13.00	81.00	16.00	251	0.3
475703.38	5471162.50	1261	-700	S	700	E	26606	Acme	A003597	Rozan	2000	Emgold	12.00	118.00	22.00	216	0.3
475753.38	5471162.90	1262	-700	S	750	E	26606	Acme	A003597	Rozan	2000	Emgold	6.00	127.00	40.00	174	0.3
475803.39	5471163.30	1263	-700	S	800	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	61.00	26.00	135	0.3
475853.39	5471163.70	1264	-700	S	850	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	40.00	22.00	107	0.3
475903.39	5471164.10	1265	-700	S	900	E	26606	Acme	A003597	Rozan	2000	Emgold	2.00	28.00	21.00	102	0.3
473252.82	5471050.84	1266	-800	S	-1750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	76.00	17.00	92	0.3
473302.82	5471050.84	1267	-800	S	-1700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	58.00	26.00	99	0.2
473352.82	5471050.84	1268	-800	S	-1650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	76.00	15.00	88	0.2
473402.82	5471050.84	1269	-800	S	-1600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	44.00	14.00	79	0.4
473452.82	5471050.84	1270	-800	S	-1550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	76.00	44.00	132	0.3
473502.82	5471050.84	1271	-800	S	-1500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	49.00	20.00	127	0.2
473552.82	5471050.84	1272	-800	S	-1450	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	41.00	15.00	92	0.2
473602.82	5471050.84	1273	-800	S	-1400	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	50.00	11.00	96	0.2
473652.83	5471050.84	1274	-800	S	-1350	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	50.00	18.00	106	0.3
473702.83	5471050.84	1275	-800	S	-1300	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	30.00	8.00	82	0.2
473752.83	5471050.84	1276	-800	S	-1250	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	71.00	12.00	104	0.4
473802.83	5471050.84	1277	-800	S	-1200	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	19.00	13.00	69	0.1
473852.83	5471050.84	1278	-800	S	-1150	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	61.00	12.00	102	0.6
473902.83	5471050.84	1279	-800	S	-1100	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	49.00	10.00	97	0.5
473952.83	5471050.84	1280	-800	S	-1050	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	35.00	10.00	110	0.4
474002.83	5471050.84	1281	-800	S	-1000	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	29.00	16.00	97	0.1
474052.83	5471050.84	1282	-800	S	-950	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	46.00	19.00	104	0.2
474102.83	5471050.84	1283	-800	S	-900	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	36.00	13.00	122	0.5
474152.83	5471050.84	1284	-800	S	-850	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	17.00	18.00	51	0.2
474202.83	5471050.84	1285	-800	S	-800	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	25.00	12.00	93	0.1
474252.83	5471050.84	1286	-800	S	-750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	47.00	2.00	87	0.3
474302.83	5471050.84	1287	-800	S	-700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	5.00	53.00	7.00	114	0.3
474352.83	5471050.84	1288	-800	S	-650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	27.00	10.00	78	0.4
474402.83	5471050.84	1289	-800	S	-600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	37.00	12.00	90	0.6
474452.84	5471050.84	1290	-800	S	-550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	37.00	16.00	97	0.4
474502.84	5471050.84	1291	-800	S	-500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	36.00	7.00	104	0.3
474552.84	5471050.84	1292	-800	S	-450	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	9.00	56.00	8.00	104	0.4
474602.84	5471050.84	1293	-800	S	-400	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	7.00	82.00	9.00	93	0.6
474652.84	5471050.84	1294	-800	S	-350	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	5.00	56.00	17.00	114	0.4
474702.84	5471050.84	1295	-800	S	-300	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	29.00	15.00	96	0.2
474752.84	5471050.84	1296	-800	S	-250	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	19.00	15.00	76	0.3



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475003.35	5471156.90	1247	21.0	10.0	702	2.8	7.0	8	2	4.0	14	0.4	3.0	3.0	60	0.12	0.210	8	25	0.43	185	0.170
475053.35	5471157.30	1248	21.0	13.0	1450	3.2	6.0	8	2	2.0	20	0.6	3.0	3.0	73	0.17	0.240	7	29	0.62	295	0.130
475103.35	5471157.70	1249	35.0	23.0	2898	3.7	10.0	8	2	2.0	40	0.9	3.0	3.0	102	0.32	0.117	6	38	0.77	469	0.180
475153.36	5471158.10	1250	46.0	28.0	2359	4.9	12.0	8	2	2.0	33	1.4	3.0	4.0	89	0.30	0.207	8	57	0.87	323	0.150
475203.36	5471158.50	1251	17.0	12.0	2859	2.3	3.0	8	2	2.0	24	0.6	3.0	3.0	54	0.19	0.157	5	35	0.41	272	0.120
475253.36	5471158.90	1252	17.0	12.0	1033	2.9	13.0	8	2	3.0	15	0.2	3.0	3.0	65	0.10	0.143	8	21	0.44	141	0.170
475303.36	5471159.30	1253	33.0	21.0	2369	3.5	6.0	8	2	2.0	28	0.2	3.0	3.0	93	0.18	0.107	7	53	0.84	210	0.150
475353.37	5471159.70	1254	27.0	24.0	1602	3.7	11.0	8	2	2.0	33	0.8	3.0	3.0	93	0.28	0.063	7	39	0.68	148	0.150
475403.37	5471160.10	1255	22.0	16.0	749	3.4	9.0	8	2	3.0	18	0.3	3.0	3.0	70	0.11	0.129	7	30	0.51	118	0.180
475453.37	5471160.50	1256	36.0	24.0	1034	4.2	15.0	8	2	3.0	27	0.2	3.0	3.0	104	0.14	0.133	9	65	1.01	195	0.180
475503.37	5471160.90	1257	35.0	17.0	951	4.3	14.0	8	2	3.0	22	0.2	3.0	3.0	90	0.10	0.135	10	46	0.80	147	0.180
475553.37	5471161.30	1258	70.0	31.0	1035	5.5	17.0	8	2	2.0	28	0.5	3.0	4.0	121	0.16	0.184	11	79	1.53	366	0.240
475603.38	5471161.70	1259	46.0	31.0	2639	3.8	15.0	8	2	2.0	98	3.0	3.0	3.0	80	0.53	0.142	9	43	1.05	158	0.100
475653.38	5471162.10	1260	69.0	32.0	972	5.7	50.0	8	2	2.0	32	1.0	3.0	3.0	93	0.16	0.106	9	37	0.88	153	0.170
475703.38	5471162.50	1261	58.0	34.0	2124	7.6	59.0	8	2	2.0	45	1.3	5.0	3.0	114	0.21	0.168	9	58	1.16	193	0.150
475753.38	5471162.90	1262	65.0	24.0	998	6.8	38.0	8	2	3.0	32	0.7	3.0	3.0	93	0.10	0.182	8	45	0.96	128	0.150
475803.39	5471163.30	1263	63.0	27.0	688	4.8	30.0	8	2	4.0	43	0.3	3.0	3.0	91	0.29	0.125	13	56	1.09	215	0.250
475853.39	5471163.70	1264	30.0	12.0	381	3.6	17.0	8	2	3.0	16	0.2	3.0	3.0	69	0.09	0.090	8	26	0.60	113	0.160
475903.39	5471164.10	1265	28.0	19.0	673	4.6	14.0	8	2	2.0	26	0.2	3.0	3.0	132	0.20	0.080	6	68	1.02	176	0.200
473252.82	5471050.84	1266	16.0	15.0	862	4.1	3.0	5		1.0	95	1.0	3.0	2.0	87	0.88	0.107	12	26	1.17	92	0.140
473302.82	5471050.84	1267	12.0	14.0	888	4.0	2.0	5		1.0	58	1.0	3.0	2.0	87	0.54	0.061	7	20	1.05	90	0.160
473352.82	5471050.84	1268	11.0	12.0	565	3.6	5.0	5		1.0	50	1.0	2.0	2.0	71	0.47	0.100	7	17	0.83	77	0.130
473402.82	5471050.84	1269	9.0	11.0	1474	3.3	7.0	5		1.0	54	1.0	2.0	2.0	60	0.68	0.061	6	15	0.60	109	0.110
473452.82	5471050.84	1270	15.0	15.0	2401	3.3	6.0	5		1.0	63	1.0	2.0	2.0	57	0.41	0.130	8	20	0.73	143	0.060
473502.82	5471050.84	1271	18.0	13.0	959	4.4	2.0	5		1.0	47	1.0	2.0	2.0	60	0.49	0.262	7	24	0.65	295	0.150
473552.82	5471050.84	1272	16.0	13.0	1959	4.5	3.0	5		1.0	47	1.0	2.0	2.0	70	0.39	0.094	7	24	0.59	179	0.190
473602.82	5471050.84	1273	19.0	14.0	741	4.5	2.0	5		1.0	42	1.0	2.0	2.0	75	0.27	0.105	6	30	0.80	118	0.170
473652.83	5471050.84	1274	22.0	13.0	618	4.3	7.0	5		2.0	32	1.0	2.0	2.0	70	0.23	0.183	8	29	0.66	152	0.180
473702.83	5471050.84	1275	13.0	8.0	277	2.8	8.0	5		2.0	19	1.0	2.0	2.0	43	0.18	0.167	5	16	0.32	93	0.160
473752.83	5471050.84	1276	25.0	15.0	605	4.8	6.0	5		3.0	35	1.0	2.0	2.0	77	0.22	0.209	8	38	0.91	114	0.190
473802.83	5471050.84	1277	11.0	6.0	299	2.5	8.0	5		3.0	11	1.0	2.0	2.0	35	0.08	0.212	3	14	0.20	64	0.160
473852.83	5471050.84	1278	19.0	14.0	839	5.3	2.0	5		1.0	43	1.0	2.0	2.0	80	0.29	0.146	7	30	0.78	134	0.150
473902.83	5471050.84	1279	21.0	12.0	738	4.3	5.0	5		2.0	41	1.0	3.0	2.0	71	0.28	0.104	7	33	0.77	107	0.170
473952.83	5471050.84	1280	26.0	12.0	1606	4.3	8.0	5		2.0	54	1.0	2.0	2.0	75	0.59	0.135	10	43	0.78	151	0.200
474002.83	5471050.84	1281	24.0	14.0	774	5.0	4.0	5		3.0	29	1.0	3.0	2.0	80	0.22	0.211	9	45	0.76	101	0.210
474052.83	5471050.84	1282	48.0	17.0	588	4.8	3.0	5		4.0	62	1.0	2.0	2.0	93	0.39	0.251	21	99	1.32	187	0.230
474102.83	5471050.84	1283	35.0	14.0	1010	4.8	2.0	5		2.0	36	1.0	2.0	2.0	83	0.25	0.173	9	67	0.94	124	0.190
474152.83	5471050.84	1284	9.0	4.0	320	1.8	9.0	5		1.0	17	1.0	2.0	2.0	31	0.21	0.115	5	12	0.19	37	0.120
474202.83	5471050.84	1285	21.0	9.0	426	3.5	7.0	6		3.0	20	1.0	2.0	2.0	61	0.13	0.114	7	43	0.56	83	0.170
474252.83	5471050.84	1286	45.0	16.0	552	4.6	10.0	5		3.0	82	1.0	2.0	2.0	82	0.57	0.276	23	80	1.24	149	0.180
474302.83	5471050.84	1287	25.0	15.0	701	5.2	2.0	5		2.0	61	1.0	2.0	2.0	86	0.66	0.157	13	43	1.17	136	0.160
474352.83	5471050.84	1288	13.0	10.0	484	3.7	6.0	5		2.0	19	1.0	3.0	2.0	63	0.17	0.184	8	23	0.39	112	0.170
474402.83	5471050.84	1289	20.0	13.0	570	4.3	6.0	5		3.0	29	1.0	2.0	2.0	77	0.24	0.190	9	29	0.74	119	0.160
474452.84	5471050.84	1290	19.0	12.0	670	5.0	5.0	5		2.0	28	1.0	2.0	2.0	91	0.19	0.171	8	31	0.68	154	0.190
474502.84	5471050.84	1291	21.0	10.0	551	4.0	6.0	5		2.0	30	1.0	2.0	2.0	72	0.21	0.157	10	40	0.72	107	0.160
474552.84	5471050.84	1292	20.0	16.0	1088	4.7	2.0	5		1.0	47	1.0	2.0	2.0	90	0.65	0.122	11	28	0.93	119	0.160
474602.84	5471050.84	1293	26.0	18.0	834	4.8	2.0	5		1.0	68	1.0	2.0	2.0	96	0.91	0.125	13	40	1.34	130	0.120
474652.84	5471050.84	1294	20.0	15.0	953	4.4	5.0	5		1.0	41	1.0	2.0	2.0	80	0.44	0.134	8	30	0.86	158	0.150
474702.84	5471050.84	1295	18.0	17.0	553	4.9	7.0	5		2.0	25	1.0	2.0	2.0	74	0.24	0.194	8	33	0.53	130	0.180
474752.84	5471050.84	1296	9.0	5.0	294	2.8	6.0	5		3.0	9	1.0	2.0	2.0	41	0.08	0.163	5	11	0.16	91	0.160

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475003.35	5471156.90	1247	3	4.09	0.010	0.07	2.0	14.6							
475053.35	5471157.30	1248	3	2.21	0.010	0.08	6.0	61.3							
475103.35	5471157.70	1249	3	2.58	0.020	0.10	8.0	10.6							
475153.36	5471158.10	1250	3	1.82	0.010	0.18	16.0	27.3							
475203.36	5471158.50	1251	3	1.60	0.020	0.09	4.0	25.0							
475253.36	5471158.90	1252	3	3.90	0.010	0.07	6.0	9.0							
475303.36	5471159.30	1253	3	2.65	0.020	0.12	8.0	44.5							
475353.37	5471159.70	1254	3	2.44	0.020	0.14	8.0	16.6							
475403.37	5471160.10	1255	3	3.39	0.020	0.09	16.0	22.4							
475453.37	5471160.50	1256	3	3.46	0.020	0.14	14.0	60.0							
475503.37	5471160.90	1257	3	3.35	0.020	0.12	6.0	20.5							
475553.37	5471161.30	1258	3	3.84	0.020	0.19	12.0	21.2							
475603.38	5471161.70	1259	3	4.14	0.010	0.10	22.0	47.4							
475653.38	5471162.10	1260	3	3.96	0.020	0.10	7.0	41.4							
475703.38	5471162.50	1261	3	3.69	0.020	0.21	30.0	39.5							
475753.38	5471162.90	1262	3	4.34	0.010	0.15	12.0	34.4							
475803.39	5471163.30	1263	3	4.07	0.020	0.14	5.0	43.7							
475853.39	5471163.70	1264	3	4.07	0.010	0.07	2.0	38.1							
475903.39	5471164.10	1265	3	2.68	0.020	0.08	2.0	83.6							
473252.82	5471050.84	1266	6	3.78	0.010	0.10	1.0	28.0							
473302.82	5471050.84	1267	9	3.74	0.010	0.08	1.0	7.0							
473352.82	5471050.84	1268	5	4.59	0.010	0.07	1.0	14.0							
473402.82	5471050.84	1269	4	2.88	0.010	0.08	1.0	4.0							
473452.82	5471050.84	1270	5	2.92	0.010	0.12	2.0	6.0							
473502.82	5471050.84	1271	8	2.79	0.010	0.12	2.0	4.0							
473552.82	5471050.84	1272	8	2.33	0.010	0.10	1.0	6.0							
473602.82	5471050.84	1273	2	3.47	0.010	0.07	4.0	56.0							
473652.83	5471050.84	1274	5	4.86	0.010	0.09	5.0	6.0							
473702.83	5471050.84	1275	3	5.45	0.010	0.04	3.0	21.0							
473752.83	5471050.84	1276	5	4.62	0.010	0.08	3.0	7.0							
473802.83	5471050.84	1277	7	6.52	0.010	0.03	1.0	5.0							
473852.83	5471050.84	1278	4	3.61	0.010	0.07	6.0	14.0							
473902.83	5471050.84	1279	7	4.26	0.010	0.06	5.0	16.0							
473952.83	5471050.84	1280	4	3.52	0.010	0.08	5.0	15.0							
474002.83	5471050.84	1281	9	3.22	0.010	0.07	4.0	7.0							
474052.83	5471050.84	1282	4	4.01	0.010	0.13	4.0	26.0							
474102.83	5471050.84	1283	6	3.32	0.010	0.07	6.0	17.0							
474152.83	5471050.84	1284	4	4.49	0.010	0.03	2.0	5.0							
474202.83	5471050.84	1285	4	5.28	0.010	0.05	10.0	10.0							
474252.83	5471050.84	1286	3	3.38	0.010	0.10	8.0	132.0							
474302.83	5471050.84	1287	3	3.09	0.010	0.08	14.0	119.0							
474352.83	5471050.84	1288	2	4.54	0.010	0.05	5.0	13.0							
474402.83	5471050.84	1289	5	4.51	0.010	0.07	13.0	40.0							
474452.84	5471050.84	1290	4	3.65	0.010	0.06	17.0	37.0							
474502.84	5471050.84	1291	2	4.33	0.010	0.06	5.0	48.0							
474552.84	5471050.84	1292	2	3.65	0.010	0.09	38.0	40.0							
474602.84	5471050.84	1293	4	3.82	0.010	0.12	54.0	65.0							
474652.84	5471050.84	1294	2	3.60	0.010	0.08	25.0	151.0							
474702.84	5471050.84	1295	3	3.49	0.010	0.06	3.0	13.0							
474752.84	5471050.84	1296	3	5.94	0.010	0.03	2.0	66.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
474802.84	5471050.84	1297	-800	S	-200	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	24.00	10.00	87	0.2
474852.84	5471050.84	1298	-800	S	-150	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	49.00	17.00	90	0.2
475052.84	5471050.86	1299	-800	S	50	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	22.00	15.00	172	0.2
475102.84	5471050.86	1300	-800	S	100	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	6.00	44.00	23.00	76	0.4
475152.84	5471050.86	1301	-800	S	150	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	50.00	23.00	76	0.2
475202.84	5471050.86	1302	-800	S	200	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	37.00	19.00	84	0.2
475252.84	5471050.86	1303	-800	S	250	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	75.00	11.00	85	0.1
475302.84	5471050.86	1304	-800	S	300	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	6.00	62.00	18.00	104	0.1
475352.84	5471050.86	1305	-800	S	350	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	16.00	117.00	27.00	155	0.3
475402.84	5471050.86	1306	-800	S	400	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	13.00	94.00	16.00	278	0.2
475452.85	5471050.86	1307	-800	S	450	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	21.00	200.00	13.00	196	0.4
475502.85	5471050.86	1308	-800	S	500	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	5.00	51.00	15.00	134	0.2
475552.85	5471050.86	1309	-800	S	550	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	7.00	83.00	33.00	285	0.3
475602.85	5471050.86	1310	-800	S	600	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	6.00	79.00	33.00	188	0.4
475652.85	5471050.86	1311	-800	S	650	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	15.00	104.00	9.00	169	0.5
475702.85	5471050.86	1312	-800	S	700	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	19.00	140.00	20.00	160	0.3
475752.85	5471050.86	1313	-800	S	750	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	4.00	59.00	20.00	235	0.2
475802.85	5471050.86	1314	-800	S	800	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	5.00	98.00	20.00	205	0.3
475852.85	5471050.86	1315	-800	S	850	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	94.00	24.00	271	0.3
475902.85	5471050.86	1316	-800	S	900	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	70.00	31.00	204	0.3
475952.85	5471050.86	1317	-800	S	950	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	56.00	27.00	196	0.3
476002.85	5471050.86	1318	-800	S	1000	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	56.00	28.00	225	0.3
476052.85	5471050.86	1319	-800	S	1050	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	67.00	27.00	157	0.2
476102.85	5471050.86	1320	-800	S	1100	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	45.00	18.00	127	0.3
476152.86	5471050.86	1321	-800	S	1150	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	26.00	15.00	120	0.3
476202.86	5471050.86	1322	-800	S	1200	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	34.00	13.00	123	0.3
476252.86	5471050.86	1323	-800	S	1250	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	37.00	13.00	113	0.6
476302.86	5471050.86	1324	-800	S	1300	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	63.00	7.00	94	0.2
476352.86	5471050.86	1325	-800	S	1350	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	55.00	13.00	111	0.3
476402.86	5471050.86	1326	-800	S	1400	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	55.00	15.00	83	0.4
476452.86	5471050.86	1327	-800	S	1450	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	55.00	14.00	111	0.4
476502.86	5471050.86	1328	-800	S	1500	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	88.00	12.00	91	0.4
474702.35	5470950.86	1329	-900	S	-300	W	26606	Acme	A003597	Rozan	2000	Emgold	2.00	29.00	9.00	72	0.3
474752.35	5470950.86	1330	-900	S	-250	W	26606	Acme	A003597	Rozan	2000	Emgold	3.00	22.00	12.00	59	0.3
474802.35	5470950.86	1331	-900	S	-200	W	26606	Acme	A003597	Rozan	2000	Emgold	3.00	24.00	15.00	59	0.3
474852.36	5470950.86	1332	-900	S	-150	W	26606	Acme	A003597	Rozan	2000	Emgold	6.00	53.00	22.00	92	0.3
474902.36	5470950.86	1333	-900	S	-100	W	26606	Acme	A003597	Rozan	2000	Emgold	5.00	30.00	15.00	60	0.3
474952.36	5470950.86	1334	-900	S	-50	W	26606	Acme	A003597	Rozan	2000	Emgold	2.00	16.00	20.00	67	0.3
475002.36	5470950.86	1335	-900	S	0	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	32.00	14.00	150	0.3
475052.36	5470950.86	1336	-900	S	50	E	26606	Acme	A003597	Rozan	2000	Emgold	4.00	55.00	12.00	59	0.3
475102.36	5470950.86	1337	-900	S	100	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	35.00	14.00	87	0.3
475152.36	5470950.86	1338	-900	S	150	E	26606	Acme	A003597	Rozan	2000	Emgold	4.00	52.00	17.00	118	0.3
475202.36	5470950.86	1339	-900	S	200	E	26606	Acme	A003597	Rozan	2000	Emgold	2.00	24.00	21.00	156	0.3
475252.36	5470950.86	1340	-900	S	250	E	26606	Acme	A003597	Rozan	2000	Emgold	1.00	22.00	19.00	149	0.3
475302.36	5470950.86	1341	-900	S	300	E	26606	Acme	A003597	Rozan	2000	Emgold	8.00	37.00	17.00	87	0.3
475352.36	5470950.86	1342	-900	S	350	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	32.00	41.00	201	0.3
475402.36	5470950.86	1343	-900	S	400	E	26606	Acme	A003597	Rozan	2000	Emgold	6.00	63.00	13.00	159	0.3
475452.37	5470950.86	1344	-900	S	450	E	26606	Acme	A003597	Rozan	2000	Emgold	7.00	70.00	16.00	172	0.3
475502.37	5470950.86	1345	-900	S	500	E	26606	Acme	A003597	Rozan	2000	Emgold	8.00	72.00	37.00	217	0.3
475552.37	5470950.86	1346	-900	S	550	E	26606	Acme	A003597	Rozan	2000	Emgold	13.00	120.00	67.00	180	0.3

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Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
474802.84	5471050.84	1297	13.0	7.0	533	3.2	3.0	5		2.0	13	1.0	2.0	2.0	52	0.10	0.245	6	19	0.33	88	0.150
474852.84	5471050.84	1298	27.0	13.0	402	5.2	3.0	5		2.0	40	1.0	2.0	2.0	102	0.34	0.186	12	36	1.08	126	0.180
475052.84	5471050.86	1299	16.0	11.0	1370	3.5	3.0	5		1.0	28	1.0	2.0	2.0	51	0.25	0.316	6	22	0.38	220	0.140
475102.84	5471050.86	1300	19.0	10.0	513	3.7	4.0	5		1.0	39	2.0	3.0	2.0	66	0.39	0.073	9	29	0.57	87	0.090
475152.84	5471050.86	1301	35.0	13.0	357	3.8	2.0	5		2.0	22	1.0	2.0	2.0	67	0.17	0.140	8	43	0.77	108	0.130
475202.84	5471050.86	1302	44.0	13.0	409	3.6	4.0	5		2.0	19	1.0	2.0	2.0	58	0.16	0.150	6	46	0.80	159	0.150
475252.84	5471050.86	1303	110.0	19.0	477	4.0	6.0	5		2.0	27	1.0	2.0	2.0	67	0.29	0.086	9	107	1.94	163	0.150
475302.84	5471050.86	1304	31.0	16.0	530	4.1	6.0	5		2.0	29	1.0	2.0	2.0	67	0.24	0.121	10	37	0.85	99	0.150
475352.84	5471050.86	1305	30.0	20.0	883	5.1	9.0	5		2.0	33	1.0	2.0	2.0	73	0.18	0.097	7	32	0.83	142	0.160
475402.84	5471050.86	1306	35.0	25.0	955	5.2	12.0	5		2.0	34	2.0	2.0	3.0	75	0.13	0.077	6	28	0.67	135	0.140
475452.85	5471050.86	1307	41.0	22.0	809	5.6	22.0	5		1.0	67	1.0	2.0	7.0	73	0.33	0.165	7	29	0.80	120	0.110
475502.85	5471050.86	1308	46.0	17.0	687	4.9	10.0	5		3.0	33	2.0	3.0	2.0	63	0.30	0.076	9	32	0.68	153	0.190
475552.85	5471050.86	1309	68.0	26.0	1111	7.3	19.0	5		2.0	43	2.0	2.0	2.0	97	0.36	0.194	9	55	1.36	297	0.180
475602.85	5471050.86	1310	76.0	29.0	1658	5.8	21.0	5		1.0	48	3.0	2.0	2.0	82	0.29	0.167	17	57	1.44	343	0.190
475652.85	5471050.86	1311	50.0	17.0	819	6.7	28.0	5		1.0	39	2.0	2.0	5.0	89	0.15	0.130	6	50	0.90	128	0.120
475702.85	5471050.86	1312	37.0	9.0	382	9.4	29.0	5		1.0	26	1.0	3.0	6.0	80	0.10	0.118	6	34	0.81	61	0.110
475752.85	5471050.86	1313	29.0	20.0	1487	7.0	43.0	5		1.0	38	1.0	2.0	2.0	84	0.21	0.094	7	32	0.86	97	0.130
475802.85	5471050.86	1314	47.0	19.0	860	6.4	60.0	5		2.0	37	1.0	4.0	2.0	82	0.21	0.088	7	36	0.92	114	0.120
475852.85	5471050.86	1315	55.0	26.0	1487	5.6	113.0	5		1.0	58	3.0	2.0	2.0	84	0.50	0.107	12	50	1.20	116	0.090
475902.85	5471050.86	1316	170.0	32.0	1411	6.2	9.0	5		3.0	234	2.0	4.0	2.0	73	1.14	0.489	55	61	2.97	1420	0.240
475952.85	5471050.86	1317	109.0	31.0	1730	6.5	13.0	5		3.0	170	2.0	3.0	2.0	77	0.94	0.374	28	88	2.50	1253	0.330
476002.85	5471050.86	1318	129.0	34.0	1931	7.2	5.0	5		4.0	282	2.0	5.0	2.0	83	1.51	0.532	55	91	3.02	1590	0.320
476052.85	5471050.86	1319	46.0	19.0	1186	4.9	13.0	5		1.0	46	2.0	2.0	2.0	81	0.28	0.147	11	52	1.20	297	0.160
476102.85	5471050.86	1320	31.0	15.0	1107	4.7	8.0	5		2.0	23	1.0	2.0	2.0	75	0.15	0.104	6	34	0.79	154	0.160
476152.86	5471050.86	1321	15.0	12.0	1812	3.6	7.0	5		1.0	20	1.0	2.0	2.0	57	0.15	0.233	5	23	0.42	146	0.140
476202.86	5471050.86	1322	19.0	11.0	693	4.4	10.0	5		1.0	19	1.0	2.0	2.0	84	0.15	0.131	5	40	0.74	108	0.150
476252.86	5471050.86	1323	24.0	14.0	635	4.2	8.0	5		1.0	22	1.0	2.0	2.0	69	0.18	0.140	5	39	0.76	94	0.150
476302.86	5471050.86	1324	30.0	15.0	398	4.2	18.0	5		1.0	30	1.0	2.0	2.0	71	0.22	0.102	7	48	0.99	95	0.140
476352.86	5471050.86	1325	28.0	18.0	778	4.6	12.0	5		1.0	42	1.0	2.0	2.0	86	0.34	0.139	6	51	0.92	173	0.130
476402.86	5471050.86	1326	30.0	14.0	514	4.2	16.0	5		1.0	34	1.0	2.0	2.0	75	0.28	0.119	8	47	1.04	115	0.120
476452.86	5471050.86	1327	23.0	14.0	680	3.9	12.0	5		1.0	36	1.0	2.0	2.0	69	0.34	0.157	6	40	0.75	133	0.110
476502.86	5471050.86	1328	33.0	22.0	943	4.7	14.0	5		1.0	36	1.0	2.0	2.0	76	0.28	0.161	9	60	1.33	110	0.100
474702.35	5470950.86	1329	18.0	12.0	847	3.1	9.0	8	2	2.0	20	0.2	3.0	3.0	73	0.15	0.134	6	33	0.55	106	0.150
474752.35	5470950.86	1330	13.0	7.0	501	3.1	8.0	8	2	2.0	16	0.2	3.0	3.0	78	0.12	0.122	7	22	0.42	107	0.160
474802.35	5470950.86	1331	11.0	6.0	355	3.5	12.0	8	2	2.0	10	0.2	3.0	3.0	72	0.07	0.202	6	22	0.35	97	0.150
474852.36	5470950.86	1332	30.0	17.0	1121	4.6	12.0	8	2	2.0	34	0.6	3.0	3.0	108	0.27	0.168	10	35	1.04	217	0.170
474902.36	5470950.86	1333	14.0	13.0	2192	3.2	10.0	8	2	2.0	43	0.6	3.0	3.0	78	0.41	0.078	7	22	0.38	270	0.120
474952.36	5470950.86	1334	12.0	11.0	970	3.2	8.0	8	2	2.0	29	0.2	3.0	3.0	84	0.22	0.102	5	22	0.48	141	0.150
475002.36	5470950.86	1335	20.0	16.0	1862	3.6	9.0	8	2	2.0	60	0.3	3.0	3.0	87	0.40	0.211	10	32	0.69	356	0.160
475052.36	5470950.86	1336	24.0	16.0	723	3.7	8.0	8	2	2.0	45	0.2	3.0	3.0	93	0.40	0.083	11	36	0.86	179	0.150
475102.36	5470950.86	1337	32.0	12.0	346	3.9	11.0	8	2	3.0	21	0.2	3.0	3.0	103	0.15	0.135	8	49	0.79	118	0.180
475152.36	5470950.86	1338	36.0	19.0	1070	3.6	10.0	8	2	2.0	42	0.2	3.0	3.0	97	0.32	0.101	8	51	1.02	204	0.190
475202.36	5470950.86	1339	19.0	12.0	2182	2.6	6.0	8	2	2.0	23	0.7	3.0	3.0	52	0.19	0.266	6	27	0.39	212	0.130
475252.36	5470950.86	1340	31.0	12.0	1206	3.1	7.0	8	2	3.0	21	0.4	3.0	3.0	57	0.16	0.387	6	32	0.43	266	0.210
475302.36	5470950.86	1341	30.0	18.0	1221	3.6	9.0	8	2	2.0	40	0.2	3.0	3.0	84	0.25	0.066	9	39	0.84	95	0.160
475352.36	5470950.86	1342	24.0	21.0	2620	3.4	14.0	8	2	2.0	30	0.5	3.0	3.0	81	0.25	0.186	6	30	0.57	286	0.180
475402.36	5470950.86	1343	39.0	25.0	1812	4.2	14.0	8	2	2.0	52	0.5	3.0	3.0	101	0.45	0.212	8	38	0.90	345	0.170
475452.37	5470950.86	1344	34.0	24.0	940	4.6	13.0	8	2	2.0	38	0.2	3.0	3.0	104	0.26	0.120	7	29	0.72	213	0.190
475502.37	5470950.86	1345	46.0	38.0	2695	4.5	16.0	8	2	2.0	40	1.5	3.0	3.0	94	0.34	0.134	13	36	0.83	210	0.170
475552.37	5470950.86	1346	43.0	40.0	1936	6.1	35.0	8	2	2.0	27	1.2	3.0	5.0	79	0.12	0.255	14	29	0.81	194	0.130

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474802.84	5471050.84	1297	2	4.69	0.010	0.05	2.0	83.0							
474852.84	5471050.84	1298	2	2.87	0.010	0.08	8.0	390.0							
475052.84	5471050.86	1299	3	3.04	0.010	0.06	2.0	18.0							
475102.84	5471050.86	1300	2	2.90	0.010	0.09	4.0	94.0							
475152.84	5471050.86	1301	6	3.64	0.010	0.08	6.0	460.0							
475202.84	5471050.86	1302	4	3.85	0.010	0.07	2.0	20.0							
475252.84	5471050.86	1303	5	4.16	0.010	0.16	10.0	52.0							
475302.84	5471050.86	1304	3	3.72	0.010	0.10	14.0	59.0							
475352.84	5471050.86	1305	9	4.42	0.010	0.10	30.0	61.0							
475402.84	5471050.86	1306	12	3.29	0.010	0.09	21.0	112.0							
475452.85	5471050.86	1307	10	4.56	0.010	0.12	17.0	73.0							
475502.85	5471050.86	1308	13	4.80	0.030	0.07	4.0	12.0							
475552.85	5471050.86	1309	9	4.00	0.020	0.20	11.0	42.0							
475602.85	5471050.86	1310	14	3.35	0.010	0.19	8.0	99.0							
475652.85	5471050.86	1311	15	3.96	0.010	0.12	14.0	68.0							
475702.85	5471050.86	1312	10	3.89	0.010	0.15	25.0	81.0							
475752.85	5471050.86	1313	9	3.29	0.010	0.11	8.0	31.0							
475802.85	5471050.86	1314	13	4.14	0.010	0.10	28.0	156.0							
475852.85	5471050.86	1315	13	3.59	0.020	0.18	22.0	52.0							
475902.85	5471050.86	1316	8	4.03	0.020	0.56	1.0	7.0							
475952.85	5471050.86	1317	5	3.79	0.020	0.45	1.0	10.0							
476002.85	5471050.86	1318	24	3.47	0.030	1.02	1.0	12.0							
476052.85	5471050.86	1319	6	3.75	0.010	0.13	8.0	28.0							
476102.85	5471050.86	1320	6	3.80	0.010	0.08	13.0	31.0							
476152.86	5471050.86	1321	3	3.53	0.010	0.06	5.0	6.0							
476202.86	5471050.86	1322	8	2.81	0.010	0.06	1.0	8.0							
476252.86	5471050.86	1323	2	3.69	0.010	0.06	1.0	2.0							
476302.86	5471050.86	1324	11	3.69	0.010	0.08	1.0	11.0							
476352.86	5471050.86	1325	2	2.97	0.010	0.07	1.0	9.0							
476402.86	5471050.86	1326	12	3.87	0.010	0.08	1.0	8.0							
476452.86	5471050.86	1327	13	2.66	0.010	0.09	1.0	4.0							
476502.86	5471050.86	1328	4	2.74	0.010	0.18	1.0	7.0							
474702.35	5470950.86	1329	3	3.52	0.010	0.04	2.0	22.9							
474752.35	5470950.86	1330	3	3.01	0.010	0.04	3.0	21.0							
474802.35	5470950.86	1331	3	3.92	0.010	0.05	2.0	21.9							
474852.36	5470950.86	1332	3	2.93	0.010	0.14	9.0	587.7							
474902.36	5470950.86	1333	3	1.45	0.020	0.08	2.0	6.0							
474952.36	5470950.86	1334	3	1.89	0.020	0.05	2.0	16.9							
475002.36	5470950.86	1335	3	2.19	0.020	0.09	4.0	23.1							
475052.36	5470950.86	1336	3	2.34	0.020	0.10	5.0	53.5							
475102.36	5470950.86	1337	3	2.90	0.020	0.08	5.0	40.9							
475152.36	5470950.86	1338	3	2.60	0.020	0.10	3.0	17.3							
475202.36	5470950.86	1339	3	2.45	0.020	0.07	2.0	22.7							
475252.36	5470950.86	1340	3	3.55	0.020	0.09	2.0	3.2							
475302.36	5470950.86	1341	3	2.41	0.020	0.11	5.0	28.3							
475352.36	5470950.86	1342	3	2.44	0.030	0.10	2.0	4.1							
475402.36	5470950.86	1343	3	3.68	0.020	0.13	11.0	30.4							
475452.37	5470950.86	1344	3	3.20	0.020	0.11	9.0	18.6							
475502.37	5470950.86	1345	3	3.48	0.020	0.14	17.0	29.9							
475552.37	5470950.86	1346	3	3.39	0.020	0.20	11.0	28.8							



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475602.37	5470950.86	1347	-900	S	600	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	70.00	44.00	171	0.6
475652.37	5470950.86	1348	-900	S	650	E	26606	Acme	A003597	Rozan	2000	Emgold	6.00	73.00	20.00	207	0.3
475702.37	5470950.86	1349	-900	S	700	E	26606	Acme	A003597	Rozan	2000	Emgold	8.00	75.00	22.00	322	0.3
475752.37	5470950.86	1350	-900	S	750	E	26606	Acme	A003597	Rozan	2000	Emgold	14.00	63.00	28.00	217	0.3
475802.37	5470950.86	1351	-900	S	800	E	26606	Acme	A003597	Rozan	2000	Emgold	11.00	76.00	36.00	293	0.3
475852.37	5470950.86	1352	-900	S	850	E	26606	Acme	A003597	Rozan	2000	Emgold	10.00	113.00	48.00	315	0.4
475902.37	5470950.86	1353	-900	S	900	E	26606	Acme	A003597	Rozan	2000	Emgold	3.00	88.00	18.00	217	0.3
473251.84	5470848.37	1354	-1000	S	-1750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	93.00	7.00	89	0.3
473301.84	5470848.37	1355	-1000	S	-1700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	52.00	13.00	89	0.2
473351.84	5470848.37	1356	-1000	S	-1650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	41.00	11.00	88	0.3
473401.84	5470848.37	1357	-1000	S	-1600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	97.00	7.00	90	0.1
473451.84	5470848.37	1358	-1000	S	-1550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	58.00	12.00	74	0.3
473501.84	5470848.37	1359	-1000	S	-1500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	53.00	9.00	85	0.3
473551.84	5470848.37	1360	-1000	S	-1450	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	42.00	33.00	111	0.2
473601.85	5470848.37	1361	-1000	S	-1400	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	35.00	5.00	69	0.1
473651.85	5470848.37	1362	-1000	S	-1350	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	44.00	6.00	83	0.1
473701.85	5470848.37	1363	-1000	S	-1300	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	34.00	13.00	100	0.6
473751.85	5470848.37	1364	-1000	S	-1250	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	44.00	12.00	69	0.1
473801.85	5470848.37	1365	-1000	S	-1200	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	50.00	10.00	117	0.2
473851.85	5470848.37	1366	-1000	S	-1150	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	1.00	48.00	6.00	38	0.1
473901.85	5470848.37	1367	-1000	S	-1100	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	31.00	21.00	92	0.4
473951.85	5470848.37	1368	-1000	S	-1050	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	2.00	33.00	14.00	93	0.7
474001.85	5470848.37	1369	-1000	S	-1000	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	5.00	37.00	12.00	101	0.7
474051.85	5470848.37	1370	-1000	S	-950	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	29.00	15.00	107	0.1
474101.85	5470848.37	1371	-1000	S	-900	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	5.00	35.00	12.00	119	0.3
474151.85	5470848.37	1372	-1000	S	-850	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	43.00	11.00	123	0.7
474201.85	5470848.37	1373	-1000	S	-800	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	49.00	8.00	101	0.4
474251.85	5470848.37	1374	-1000	S	-750	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	5.00	46.00	18.00	125	0.7
474301.86	5470848.37	1375	-1000	S	-700	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	65.00	13.00	98	0.7
474351.86	5470848.37	1376	-1000	S	-650	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	64.00	12.00	121	0.8
474401.86	5470848.37	1377	-1000	S	-600	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	54.00	12.00	89	0.7
474451.86	5470848.37	1378	-1000	S	-550	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	4.00	50.00	11.00	104	0.5
474501.86	5470848.37	1379	-1000	S	-500	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	6.00	34.00	14.00	96	0.7
474551.86	5470848.37	1380	-1000	S	-450	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	7.00	44.00	14.00	100	0.5
474601.86	5470848.37	1381	-1000	S	-400	W	19357	Acme	89-3051	Rozan	1989	Hiawatha	3.00	28.00	15.00	107	0.2
474651.86	5470848.37	1382	-1000	S	-350	W	18188	Acme	88-3515	Rozan	1988	Hiawatha	2.00	31.00	16.00	79	0.4
474701.86	5470848.37	1383	-1000	S	-300	W	18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	26.00	18.00	55	0.4
474751.86	5470848.37	1384	-1000	S	-250	W	18188	Acme	88-3515	Rozan	1988	Hiawatha	4.00	71.00	14.00	76	0.8
474801.86	5470848.37	1385	-1000	S	-200	W	18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	35.00	16.00	80	0.4
474851.86	5470848.37	1386	-1000	S	-150	W	18188	Acme	88-3515	Rozan	1988	Hiawatha	5.00	45.00	21.00	84	0.6
474901.86	5470848.37	1387	-1000	S	-100	W	18188	Acme	88-3515	Rozan	1988	Hiawatha	4.00	36.00	20.00	97	0.1
474951.86	5470848.37	1388	-1000	S	-50	W	18188	Acme	88-3515	Rozan	1988	Hiawatha	6.00	77.00	15.00	88	0.5
475001.86	5470848.37	1389	-1000	S	0	W	18188	Acme	88-3515	Rozan	1988	Hiawatha	3.00	43.00	19.00	123	0.4
475051.87	5470848.37	1390	-1000	S	50	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	47.00	8.00	88	0.1
475101.87	5470848.37	1391	-1000	S	100	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	38.00	12.00	90	0.1
475151.87	5470848.37	1392	-1000	S	150	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	6.00	59.00	11.00	138	0.1
475201.87	5470848.37	1393	-1000	S	200	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	4.00	53.00	14.00	153	0.1
475251.87	5470848.37	1394	-1000	S	250	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	37.00	9.00	94	0.1
475301.87	5470848.37	1395	-1000	S	300	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	31.00	15.00	105	0.1
475351.87	5470848.37	1396	-1000	S	350	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	34.00	8.00	143	0.1



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475602.37	5470950.86	1347	88.0	39.0	2281	4.5	19.0	8	2	2.0	131	2.3	3.0	3.0	112	1.06	0.167	29	102	1.79	172	0.170
475652.37	5470950.86	1348	110.0	35.0	1424	5.7	26.0	8	2	3.0	55	1.3	3.0	3.0	122	0.37	0.176	17	90	1.95	387	0.280
475702.37	5470950.86	1349	85.0	36.0	1559	5.9	62.0	8	2	2.0	72	2.6	5.0	6.0	110	0.43	0.139	12	34	1.11	196	0.210
475752.37	5470950.86	1350	61.0	31.0	2327	6.6	17.0	8	2	3.0	88	1.7	6.0	6.0	119	0.45	0.179	11	41	0.84	184	0.130
475802.37	5470950.86	1351	123.0	38.0	1977	6.5	20.0	8	2	4.0	88	1.5	3.0	6.0	113	0.34	0.300	33	68	1.56	525	0.210
475852.37	5470950.86	1352	98.0	39.0	2168	6.3	53.0	8	2	2.0	36	1.7	4.0	11.0	145	0.18	0.109	12	78	1.75	227	0.190
475902.37	5470950.86	1353	50.0	33.0	1573	4.3	27.0	8	2	2.0	135	2.5	4.0	3.0	102	1.47	0.128	20	45	1.19	257	0.120
473251.84	5470848.37	1354	31.0	16.0	538	4.5	6.0	5	5	2.0	85	1.0	2.0	2.0	87	0.52	0.141	14	44	1.18	150	0.200
473301.84	5470848.37	1355	21.0	14.0	730	4.4	4.0	5	5	2.0	58	1.0	2.0	2.0	84	0.37	0.164	10	28	1.01	133	0.180
473351.84	5470848.37	1356	13.0	14.0	723	4.5	3.0	5	5	2.0	52	1.0	2.0	2.0	92	0.35	0.124	7	17	0.84	93	0.180
473401.84	5470848.37	1357	15.0	14.0	1662	4.0	2.0	5	5	1.0	59	1.0	2.0	4.0	77	0.61	0.062	9	22	0.78	173	0.160
473451.84	5470848.37	1358	10.0	11.0	593	3.5	5.0	5	5	1.0	36	1.0	2.0	3.0	60	0.25	0.191	7	15	0.60	70	0.150
473501.84	5470848.37	1359	11.0	13.0	1507	3.8	6.0	5	5	1.0	43	1.0	2.0	4.0	70	0.25	0.174	7	17	0.77	70	0.090
473551.84	5470848.37	1360	11.0	11.0	1477	2.9	5.0	5	5	1.0	46	1.0	2.0	2.0	55	0.65	0.113	6	14	0.71	86	0.070
473601.85	5470848.37	1361	11.0	10.0	464	3.9	2.0	5	5	1.0	35	1.0	2.0	2.0	70	0.21	0.117	5	17	0.59	85	0.170
473651.85	5470848.37	1362	12.0	14.0	981	4.1	4.0	5	5	1.0	54	1.0	2.0	2.0	85	0.42	0.052	8	18	0.97	77	0.150
473701.85	5470848.37	1363	13.0	11.0	1320	4.0	4.0	5	5	2.0	31	1.0	2.0	2.0	65	0.25	0.124	8	21	0.50	114	0.160
473751.85	5470848.37	1364	17.0	13.0	869	4.3	3.0	5	5	1.0	48	1.0	2.0	2.0	74	0.37	0.059	9	25	0.76	113	0.180
473801.85	5470848.37	1365	19.0	15.0	522	4.4	2.0	5	5	2.0	57	1.0	2.0	2.0	92	0.55	0.043	12	37	0.91	105	0.220
473851.85	5470848.37	1366	3.0	8.0	162	2.4	7.0	5	5	2.0	20	1.0	2.0	2.0	45	0.17	0.055	9	14	0.27	33	0.140
473901.85	5470848.37	1367	9.0	8.0	736	2.3	14.0	5	5	1.0	25	1.0	2.0	2.0	68	0.31	0.066	13	23	0.47	83	0.100
473951.85	5470848.37	1368	10.0	7.0	232	3.4	17.0	5	5	2.0	13	1.0	2.0	2.0	73	0.12	0.059	8	23	0.47	58	0.140
474001.85	5470848.37	1369	11.0	19.0	1440	3.2	10.0	5	5	1.0	19	1.0	3.0	3.0	68	0.19	0.058	12	21	0.51	75	0.120
474051.85	5470848.37	1370	11.0	8.0	498	3.8	16.0	5	5	1.0	14	1.0	2.0	2.0	82	0.13	0.046	7	24	0.55	72	0.170
474101.85	5470848.37	1371	12.0	12.0	541	2.7	18.0	5	5	1.0	29	1.0	3.0	3.0	79	0.59	0.052	10	24	0.62	97	0.140
474151.85	5470848.37	1372	14.0	15.0	924	3.8	11.0	5	5	2.0	29	1.0	2.0	4.0	80	0.35	0.072	12	25	0.72	77	0.120
474201.85	5470848.37	1373	13.0	13.0	1034	3.6	9.0	5	5	1.0	28	1.0	2.0	2.0	78	0.35	0.072	12	24	0.69	71	0.110
474251.85	5470848.37	1374	14.0	13.0	999	3.6	13.0	5	5	2.0	31	1.0	2.0	2.0	72	0.62	0.073	13	23	0.66	82	0.110
474301.86	5470848.37	1375	17.0	15.0	764	3.6	11.0	5	5	1.0	29	1.0	2.0	2.0	65	0.34	0.066	12	27	0.60	80	0.110
474351.86	5470848.37	1376	25.0	17.0	873	4.0	16.0	5	5	1.0	30	1.0	2.0	4.0	80	0.36	0.058	13	39	0.82	83	0.130
474401.86	5470848.37	1377	17.0	15.0	934	3.1	8.0	5	5	1.0	30	1.0	3.0	2.0	60	0.36	0.082	15	28	0.57	79	0.100
474451.86	5470848.37	1378	15.0	11.0	579	3.8	10.0	5	5	1.0	24	1.0	2.0	2.0	70	0.29	0.068	10	29	0.56	100	0.140
474501.86	5470848.37	1379	14.0	11.0	855	3.5	8.0	5	5	3.0	26	1.0	2.0	2.0	70	0.30	0.062	12	29	0.57	71	0.160
474551.86	5470848.37	1380	17.0	12.0	2183	3.1	4.0	5	5	1.0	32	1.0	2.0	2.0	62	0.43	0.074	16	29	0.54	77	0.110
474601.86	5470848.37	1381	15.0	10.0	685	4.3	5.0	5	5	1.0	31	1.0	2.0	2.0	77	0.30	0.064	7	30	0.52	85	0.170
474651.86	5470848.37	1382	14.0	7.0	558	3.9	6.0	5	5	1.0	22	1.0	2.0	2.0	74	0.19	0.068	7	30	0.53	85	0.140
474701.86	5470848.37	1383	14.0	8.0	291	3.3	9.0	5	5	1.0	23	1.0	2.0	2.0	60	0.13	0.051	9	31	0.50	77	0.150
474751.86	5470848.37	1384	31.0	17.0	847	5.1	7.0	5	5	1.0	99	1.0	2.0	2.0	96	0.88	0.153	26	47	1.21	251	0.140
474801.86	5470848.37	1385	17.0	8.0	494	4.5	6.0	5	5	1.0	27	1.0	2.0	2.0	77	0.10	0.189	11	28	0.74	116	0.140
474851.86	5470848.37	1386	25.0	13.0	1047	5.0	7.0	5	5	1.0	63	1.0	2.0	2.0	97	0.68	0.070	12	36	0.87	179	0.180
474901.86	5470848.37	1387	21.0	12.0	941	4.5	4.0	5	5	1.0	42	1.0	2.0	2.0	78	0.40	0.136	11	30	0.68	167	0.150
474951.86	5470848.37	1388	39.0	15.0	820	4.8	4.0	5	5	1.0	83	1.0	2.0	2.0	90	0.73	0.153	22	47	1.20	191	0.130
475001.86	5470848.37	1389	24.0	12.0	1960	4.2	5.0	5	5	1.0	35	1.0	2.0	2.0	66	0.40	0.175	11	31	0.67	234	0.130
475051.87	5470848.37	1390	24.0	14.0	1386	4.1	8.0	5	5	2.0	31	1.0	2.0	2.0	76	0.24	0.137	8	31	0.77	151	0.150
475101.87	5470848.37	1391	21.0	15.0	629	4.5	9.0	5	5	2.0	33	1.0	2.0	2.0	80	0.27	0.080	9	30	0.69	112	0.170
475151.87	5470848.37	1392	26.0	20.0	1117	4.9	7.0	5	5	2.0	53	1.0	2.0	2.0	99	0.54	0.054	14	34	1.22	106	0.180
475201.87	5470848.37	1393	39.0	17.0	768	4.1	6.0	5	5	2.0	39	1.0	2.0	2.0	72	0.40	0.093	8	44	0.91	105	0.150
475251.87	5470848.37	1394	25.0	13.0	602	4.1	4.0	5	5	2.0	32	1.0	2.0	2.0	69	0.30	0.094	9	32	0.76	117	0.140
475301.87	5470848.37	1395	19.0	13.0	556	3.9	10.0	5	5	2.0	22	1.0	2.0	2.0	60	0.21	0.198	6	21	0.47	115	0.170
475351.87	5470848.37	1396	24.0	15.0	517	3.8	4.0	5	5	3.0	19	1.0	2.0	2.0	70	0.17	0.148	6	24	0.59	186	0.170

## 2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475602.37	5470950.86	1347	3	3.94	0.020	0.18	2.0	24.1							
475652.37	5470950.86	1348	3	4.50	0.020	0.20	5.0	24.8							
475702.37	5470950.86	1349	3	4.59	0.030	0.17	17.0	30.1							
475752.37	5470950.86	1350	3	3.89	0.020	0.21	5.0	1622.1							
475802.37	5470950.86	1351	3	4.60	0.020	0.29	4.0	8.2							
475852.37	5470950.86	1352	3	4.90	0.020	0.28	10.0	57.1							
475902.37	5470950.86	1353	4	3.25	0.030	0.26	13.0	558.0							
473251.84	5470848.37	1354	8	4.40	0.010	0.11	4.0	29.0							
473301.84	5470848.37	1355	3	4.05	0.010	0.08	1.0	7.0							
473351.84	5470848.37	1356	3	2.81	0.010	0.06	2.0	10.0							
473401.84	5470848.37	1357	2	2.53	0.010	0.07	1.0	7.0							
473451.84	5470848.37	1358	3	4.97	0.010	0.06	1.0	5.0							
473501.84	5470848.37	1359	2	3.20	0.010	0.08	1.0	6.0							
473551.84	5470848.37	1360	2	2.95	0.010	0.08	1.0	5.0							
473601.85	5470848.37	1361	3	3.33	0.010	0.06	1.0	4.0							
473651.85	5470848.37	1362	4	3.36	0.010	0.06	1.0	5.0							
473701.85	5470848.37	1363	4	3.22	0.010	0.07	1.0	2.0							
473751.85	5470848.37	1364	2	3.39	0.010	0.06	2.0	14.0							
473801.85	5470848.37	1365	2	3.30	0.010	0.07	5.0	2.0							
473851.85	5470848.37	1366	2	4.55	0.010	0.02	1.0	4.0							
473901.85	5470848.37	1367	3	2.35	0.010	0.06	2.0	3.0							
473951.85	5470848.37	1368	3	4.19	0.010	0.06	1.0	3.0							
474001.85	5470848.37	1369	6	2.81	0.010	0.07	1.0	2.0							
474051.85	5470848.37	1370	4	2.47	0.010	0.08	1.0	2.0							
474101.85	5470848.37	1371	5	3.07	0.010	0.09	1.0	1.0							
474151.85	5470848.37	1372	6	3.15	0.010	0.09	1.0	1.0							
474201.85	5470848.37	1373	3	3.18	0.010	0.08	1.0	2.0							
474251.85	5470848.37	1374	2	2.81	0.010	0.07	1.0	2.0							
474301.86	5470848.37	1375	3	2.73	0.010	0.06	1.0	1.0							
474351.86	5470848.37	1376	3	2.89	0.010	0.08	1.0	12.0							
474401.86	5470848.37	1377	2	3.09	0.010	0.06	1.0	4.0							
474451.86	5470848.37	1378	3	2.99	0.010	0.05	2.0	7.0							
474501.86	5470848.37	1379	2	2.47	0.010	0.06	2.0	5.0							
474551.86	5470848.37	1380	5	2.39	0.010	0.05	1.0	2.0							
474601.86	5470848.37	1381	2	2.18	0.010	0.05	1.0	3.0							
474651.86	5470848.37	1382	4	2.66	0.010	0.06	2.0	24.0							
474701.86	5470848.37	1383	4	5.65	0.010	0.05	3.0	21.0							
474751.86	5470848.37	1384	7	2.56	0.020	0.25	11.0	180.0							
474801.86	5470848.37	1385	7	3.62	0.010	0.09	5.0	134.0							
474851.86	5470848.37	1386	8	2.58	0.020	0.11	15.0	97.0							
474901.86	5470848.37	1387	4	3.42	0.020	0.09	6.0	28.0							
474951.86	5470848.37	1388	2	3.05	0.020	0.19	14.0	181.0							
475001.86	5470848.37	1389	3	3.36	0.020	0.10	13.0	230.0							
475051.87	5470848.37	1390	2	3.19	0.010	0.07	4.0	20.0							
475101.87	5470848.37	1391	3	3.12	0.010	0.06	2.0	77.0							
475151.87	5470848.37	1392	11	3.26	0.020	0.08	3.0	26.0							
475201.87	5470848.37	1393	10	3.03	0.010	0.10	7.0	23.0							
475251.87	5470848.37	1394	9	2.77	0.010	0.09	6.0	63.0							
475301.87	5470848.37	1395	7	3.67	0.010	0.08	1.0	11.0							
475351.87	5470848.37	1396	2	4.11	0.020	0.08	4.0	15.0							

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
475401.87	5470848.37	1397	-1000	S	400	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	25.00	16.00	183	0.1
475451.87	5470848.37	1398	-1000	S	450	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	52.00	10.00	85	0.1
475501.87	5470848.37	1399	-1000	S	500	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	4.00	59.00	10.00	128	0.1
475551.87	5470848.37	1400	-1000	S	550	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	48.00	10.00	95	0.1
475601.87	5470848.37	1401	-1000	S	600	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	97.00	6.00	113	0.1
475651.87	5470848.37	1402	-1000	S	650	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	64.00	14.00	135	0.1
475701.87	5470848.37	1403	-1000	S	700	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	67.00	11.00	183	0.1
475751.87	5470848.37	1404	-1000	S	750	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	68.00	63.00	172	0.1
475801.87	5470848.37	1405	-1000	S	800	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	4.00	70.00	32.00	176	0.2
475851.87	5470848.37	1406	-1000	S	850	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	6.00	67.00	24.00	202	0.1
475901.88	5470848.37	1407	-1000	S	900	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	63.00	15.00	147	0.4
475951.88	5470848.37	1408	-1000	S	950	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	5.00	54.00	28.00	163	0.1
476001.88	5470848.37	1409	-1000	S	1000	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	102.00	16.00	291	0.3
476051.88	5470848.37	1410	-1000	S	1050	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	80.00	17.00	304	0.1
476101.88	5470848.37	1411	-1000	S	1100	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	38.00	13.00	194	0.1
476151.88	5470848.37	1412	-1000	S	1150	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	49.00	11.00	122	0.1
476201.88	5470848.37	1413	-1000	S	1200	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	3.00	54.00	10.00	118	0.1
476251.88	5470848.37	1414	-1000	S	1250	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	51.00	11.00	98	0.1
476301.88	5470848.37	1415	-1000	S	1300	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	4.00	55.00	13.00	97	0.2
476351.88	5470848.37	1416	-1000	S	1350	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	4.00	58.00	10.00	115	0.1
476401.88	5470848.37	1417	-1000	S	1400	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	63.00	6.00	125	0.2
476451.88	5470848.37	1418	-1000	S	1450	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	2.00	58.00	10.00	116	0.1
476501.88	5470848.37	1419	-1000	S	1500	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	54.00	8.00	113	0.1
476551.88	5470848.37	1420	-1000	S	1550	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	57.00	9.00	83	0.2
476601.88	5470848.37	1421	-1000	S	1600	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	48.00	8.00	85	0.2
476651.88	5470848.37	1422	-1000	S	1650	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	39.00	11.00	131	0.2
476701.88	5470848.37	1423	-1000	S	1700	E	20131	Acme	89-4634	Rozan	1989	Hiawatha	1.00	61.00	10.00	110	0.2
472851.15	5470647.20	1424	-1200	S	-2150	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	38.00	17.00	53	0.1
472901.14	5470647.20	1425	-1200	S	-2100	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	32.00	14.00	85	0.2
472951.14	5470647.20	1426	-1200	S	-2050	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	18.00	14.00	89	0.2
473001.13	5470647.20	1427	-1200	S	-2000	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	33.00	19.00	87	0.2
473051.13	5470647.20	1428	-1200	S	-1950	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	25.00	9.00	92	0.3
473101.12	5470647.20	1429	-1200	S	-1900	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	37.00	18.00	84	0.2
473151.12	5470647.20	1430	-1200	S	-1850	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	39.00	19.00	85	0.2
473201.11	5470647.20	1431	-1200	S	-1800	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	43.00	23.00	132	0.5
473251.10	5470647.20	1432	-1200	S	-1750	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	39.00	18.00	81	0.1
473301.10	5470647.20	1433	-1200	S	-1700	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	45.00	10.00	97	0.3
473351.09	5470647.20	1434	-1200	S	-1650	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	54.00	9.00	97	0.3
473401.09	5470647.20	1435	-1200	S	-1600	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	45.00	13.00	81	0.2
473451.08	5470647.20	1436	-1200	S	-1550	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	39.00	18.00	87	0.2
473501.07	5470647.20	1437	-1200	S	-1500	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	41.00	15.00	124	0.5
473551.07	5470647.20	1438	-1200	S	-1450	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	63.00	12.00	89	0.5
473601.06	5470647.20	1439	-1200	S	-1400	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	38.00	12.00	85	0.5
473651.06	5470647.20	1440	-1200	S	-1350	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	5.00	48.00	24.00	77	0.7
473701.05	5470647.20	1441	-1200	S	-1300	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	45.00	26.00	92	0.3
473751.05	5470647.20	1442	-1200	S	-1250	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	31.00	16.00	94	0.1
473801.04	5470647.20	1443	-1200	S	-1200	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	32.00	21.00	120	0.3
473851.03	5470647.20	1444	-1200	S	-1150	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	31.00	15.00	87	0.7
473901.03	5470647.20	1445	-1200	S	-1100	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	5.00	46.00	18.00	124	0.9
473951.02	5470647.20	1446	-1200	S	-1050	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	84.00	22.00	121	0.3

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
475401.87	5470848.37	1397	17.0	13.0	595	3.6	4.0	5		3.0	19	1.0	2.0	2.0	54	0.19	0.157	5	17	0.36	149	0.190
475451.87	5470848.37	1398	25.0	13.0	484	3.5	11.0	5		3.0	27	1.0	2.0	3.0	56	0.26	0.097	9	24	0.58	106	0.160
475501.87	5470848.37	1399	29.0	17.0	841	4.7	7.0	5		2.0	34	1.0	2.0	2.0	85	0.35	0.131	9	37	1.01	168	0.150
475551.87	5470848.37	1400	31.0	14.0	810	4.4	7.0	5		3.0	32	1.0	2.0	2.0	73	0.23	0.113	11	32	0.80	132	0.130
475601.87	5470848.37	1401	40.0	20.0	1090	4.4	5.0	5		2.0	57	1.0	2.0	2.0	82	0.45	0.112	13	36	1.15	172	0.160
475651.87	5470848.37	1402	85.0	22.0	1112	4.7	16.0	5		4.0	78	1.0	2.0	2.0	80	0.55	0.154	18	69	1.85	473	0.250
475701.87	5470848.37	1403	39.0	26.0	1862	4.8	9.0	5		1.0	80	1.0	2.0	2.0	81	0.89	0.174	23	30	1.36	287	0.130
475751.87	5470848.37	1404	44.0	19.0	1518	4.1	15.0	5		1.0	88	1.0	2.0	3.0	76	1.09	0.139	23	43	1.29	230	0.110
475801.87	5470848.37	1405	92.0	24.0	1396	4.6	21.0	5		4.0	161	1.0	2.0	2.0	71	1.02	0.253	62	57	2.18	618	0.180
475851.87	5470848.37	1406	30.0	18.0	1344	4.1	24.0	5		1.0	33	1.0	2.0	2.0	67	0.27	0.148	11	29	0.83	122	0.070
475901.88	5470848.37	1407	58.0	20.0	824	4.6	14.0	5		3.0	63	1.0	2.0	13.0	83	0.43	0.089	14	43	1.33	329	0.190
475951.88	5470848.37	1408	37.0	22.0	2097	4.2	13.0	5		1.0	92	2.0	2.0	11.0	80	0.80	0.139	24	37	1.17	234	0.100
476001.88	5470848.37	1409	46.0	31.0	3068	5.0	20.0	5		1.0	90	3.0	2.0	3.0	80	0.65	0.184	17	42	1.06	427	0.130
476051.88	5470848.37	1410	102.0	35.0	913	6.3	16.0	5		5.0	156	2.0	2.0	3.0	88	0.90	0.245	25	80	2.42	758	0.330
476101.88	5470848.37	1411	40.0	22.0	929	4.0	11.0	5		3.0	49	1.0	2.0	2.0	63	0.32	0.319	9	44	0.71	496	0.230
476151.88	5470848.37	1412	28.0	16.0	912	4.7	9.0	5		2.0	37	1.0	2.0	2.0	96	0.27	0.062	7	41	0.95	213	0.190
476201.88	5470848.37	1413	31.0	17.0	671	4.3	10.0	5		2.0	32	1.0	2.0	2.0	81	0.25	0.073	8	37	0.88	157	0.170
476251.88	5470848.37	1414	26.0	17.0	745	4.0	12.0	5		2.0	35	1.0	2.0	2.0	74	0.31	0.104	7	35	0.85	151	0.150
476301.88	5470848.37	1415	23.0	15.0	721	3.8	7.0	5		3.0	27	1.0	3.0	2.0	66	0.26	0.099	7	30	0.71	105	0.160
476351.88	5470848.37	1416	29.0	18.0	1110	4.2	7.0	5		2.0	28	1.0	2.0	2.0	76	0.25	0.078	9	35	0.82	154	0.170
476401.88	5470848.37	1417	47.0	20.0	896	4.4	12.0	5		3.0	42	1.0	2.0	2.0	80	0.33	0.102	12	48	1.16	237	0.200
476451.88	5470848.37	1418	29.0	18.0	1020	4.3	11.0	5		1.0	40	1.0	2.0	2.0	82	0.40	0.099	8	43	1.04	147	0.140
476501.88	5470848.37	1419	27.0	21.0	938	4.5	9.0	5		2.0	34	1.0	2.0	2.0	86	0.34	0.099	6	44	1.04	158	0.170
476551.88	5470848.37	1420	25.0	17.0	444	3.8	15.0	5		3.0	30	1.0	2.0	2.0	66	0.27	0.116	6	37	0.80	112	0.150
476601.88	5470848.37	1421	24.0	16.0	463	3.7	8.0	5		3.0	24	1.0	2.0	2.0	62	0.20	0.125	7	34	0.71	135	0.160
476651.88	5470848.37	1422	22.0	18.0	900	4.1	9.0	5		3.0	26	1.0	2.0	2.0	69	0.21	0.259	5	36	0.79	122	0.130
476701.88	5470848.37	1423	27.0	18.0	900	4.3	7.0	5		2.0	44	1.0	2.0	2.0	80	0.39	0.088	8	44	0.87	137	0.160
472851.15	5470647.20	1424	13.0	7.0	256	2.4	11.0	5		1.0	25	0.5	2.0	2.0	40	0.29	0.162	6	14	0.40	37	0.180
472901.14	5470647.20	1425	16.0	12.0	535	3.2	8.0	5		1.0	33	0.3	2.0	2.0	65	0.23	0.128	6	20	0.85	49	0.170
472951.14	5470647.20	1426	15.0	12.0	373	3.4	2.0	5		1.0	26	0.2	2.0	2.0	66	0.19	0.118	6	19	0.86	49	0.190
473001.13	5470647.20	1427	26.0	15.0	666	4.3	3.0	5		1.0	81	0.2	3.0	2.0	93	0.48	0.100	7	30	1.65	66	0.200
473051.13	5470647.20	1428	19.0	14.0	592	3.9	2.0	5		2.0	60	0.8	3.0	2.0	85	0.34	0.059	7	21	1.24	59	0.220
473101.12	5470647.20	1429	14.0	15.0	578	4.0	6.0	5		1.0	38	0.8	3.0	2.0	88	0.27	0.097	7	19	1.12	57	0.200
473151.12	5470647.20	1430	16.0	15.0	1149	4.0	3.0	5		1.0	52	0.8	2.0	2.0	88	0.37	0.114	7	20	1.17	82	0.130
473201.11	5470647.20	1431	11.0	15.0	2458	3.4	2.0	5		1.0	144	0.7	3.0	2.0	61	0.94	0.126	6	17	0.91	187	0.060
473251.10	5470647.20	1432	30.0	17.0	729	4.9	4.0	5		1.0	77	0.8	2.0	2.0	100	0.65	0.092	12	47	1.34	83	0.240
473301.10	5470647.20	1433	32.0	18.0	1353	4.9	2.0	5		1.0	95	0.2	3.0	7.0	100	0.72	0.123	15	50	1.23	120	0.220
473351.09	5470647.20	1434	22.0	17.0	948	4.6	4.0	5		1.0	79	0.2	2.0	9.0	87	0.67	0.168	10	28	1.14	109	0.160
473401.09	5470647.20	1435	19.0	15.0	479	4.3	4.0	5		1.0	65	0.5	2.0	6.0	85	0.51	0.100	10	28	0.93	86	0.190
473451.08	5470647.20	1436	20.0	13.0	586	4.5	2.0	5		1.0	61	0.3	2.0	2.0	85	0.43	0.076	15	28	0.86	78	0.200
473501.07	5470647.20	1437	21.0	15.0	2229	3.9	3.0	5		1.0	53	0.6	2.0	2.0	72	0.40	0.107	10	24	0.73	192	0.150
473551.07	5470647.20	1438	18.0	15.0	1880	3.7	2.0	5		1.0	62	0.3	2.0	7.0	84	0.57	0.090	27	24	0.82	95	0.130
473601.06	5470647.20	1439	16.0	11.0	463	4.1	4.0	5		1.0	45	0.7	2.0	2.0	73	0.32	0.109	6	24	0.69	73	0.180
473651.06	5470647.20	1440	15.0	11.0	628	3.5	2.0	5		1.0	48	0.5	2.0	4.0	64	0.43	0.116	9	23	0.69	85	0.140
473701.05	5470647.20	1441	27.0	14.0	430	4.0	13.0	5		1.0	38	0.8	2.0	2.0	90	0.42	0.056	9	44	0.94	115	0.160
473751.05	5470647.20	1442	16.0	9.0	406	3.5	10.0	5		1.0	39	0.6	2.0	6.0	68	0.36	0.076	9	26	0.61	85	0.130
473801.04	5470647.20	1443	18.0	12.0	1014	3.7	10.0	5		1.0	51	1.0	2.0	3.0	78	0.56	0.066	11	29	0.68	67	0.130
473851.03	5470647.20	1444	16.0	11.0	745	3.5	8.0	5		1.0	22	0.7	2.0	2.0	73	0.16	0.063	10	25	0.52	67	0.140
473901.03	5470647.20	1445	21.0	16.0	1213	3.6	16.0	5		1.0	27	0.6	3.0	2.0	88	0.33	0.073	11	32	0.76	77	0.110
473951.02	5470647.20	1446	21.0	16.0	852	4.1	14.0	5		1.0	27	0.6	2.0	2.0	92	0.26	0.073	13	34	0.87	106	0.140

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
475401.87	5470848.37	1397	2	3.61	0.020	0.08	1.0	4.0							
475451.87	5470848.37	1398	2	4.49	0.010	0.09	2.0	60.0							
475501.87	5470848.37	1399	5	2.99	0.010	0.13	9.0	133.0							
475551.87	5470848.37	1400	3	3.02	0.010	0.08	5.0	76.0							
475601.87	5470848.37	1401	3	4.38	0.010	0.19	8.0	31.0							
475651.87	5470848.37	1402	10	4.25	0.020	0.26	2.0	21.0							
475701.87	5470848.37	1403	5	4.01	0.040	0.22	3.0	25.0							
475751.87	5470848.37	1404	4	3.78	0.020	0.22	5.0	71.0							
475801.87	5470848.37	1405	2	3.86	0.020	0.32	4.0	25.0							
475851.87	5470848.37	1406	3	3.34	0.010	0.14	5.0	78.0							
475901.88	5470848.37	1407	3	3.59	0.020	0.14	5.0	60.0							
475951.88	5470848.37	1408	9	3.22	0.030	0.13	12.0	32.0							
476001.88	5470848.37	1409	2	3.09	0.030	0.22	5.0	133.0							
476051.88	5470848.37	1410	2	4.24	0.020	0.52	6.0	74.0							
476101.88	5470848.37	1411	3	3.49	0.020	0.11	3.0	9.0							
476151.88	5470848.37	1412	3	3.43	0.020	0.09	4.0	24.0							
476201.88	5470848.37	1413	5	4.16	0.020	0.09	2.0	11.0							
476251.88	5470848.37	1414	10	4.31	0.020	0.08	2.0	26.0							
476301.88	5470848.37	1415	3	4.05	0.010	0.07	5.0	13.0							
476351.88	5470848.37	1416	2	3.71	0.020	0.08	3.0	51.0							
476401.88	5470848.37	1417	7	3.66	0.010	0.12	1.0	10.0							
476451.88	5470848.37	1418	6	3.20	0.010	0.09	2.0	22.0							
476501.88	5470848.37	1419	5	3.27	0.010	0.08	1.0	8.0							
476551.88	5470848.37	1420	4	3.90	0.010	0.07	1.0	34.0							
476601.88	5470848.37	1421	2	3.94	0.010	0.06	1.0	31.0							
476651.88	5470848.37	1422	2	3.94	0.010	0.06	3.0	7.0							
476701.88	5470848.37	1423	2	2.34	0.010	0.08	1.0	37.0							
472851.15	5470647.20	1424	4	6.77	0.020	0.04	1.0	3.0							
472901.14	5470647.20	1425	2	3.67	0.010	0.04	1.0	4.0							
472951.14	5470647.20	1426	3	4.12	0.010	0.04	1.0	5.0							
473001.13	5470647.20	1427	2	3.35	0.010	0.06	1.0	3.0							
473051.13	5470647.20	1428	4	3.32	0.010	0.06	2.0	4.0							
473101.12	5470647.20	1429	3	3.77	0.010	0.06	1.0	4.0							
473151.12	5470647.20	1430	3	2.98	0.010	0.07	1.0	2.0							
473201.11	5470647.20	1431	6	2.81	0.010	0.14	1.0	2.0							
473251.10	5470647.20	1432	2	2.64	0.020	0.08	1.0	3.0							
473301.10	5470647.20	1433	4	2.74	0.020	0.07	2.0	2.0							
473351.09	5470647.20	1434	2	3.16	0.020	0.08	1.0	2.0							
473401.09	5470647.20	1435	3	3.11	0.010	0.07	1.0	3.0							
473451.08	5470647.20	1436	3	2.52	0.020	0.06	1.0	3.0							
473501.07	5470647.20	1437	4	2.27	0.020	0.05	1.0	2.0							
473551.07	5470647.20	1438	4	2.97	0.020	0.06	5.0	4.0							
473601.06	5470647.20	1439	4	2.97	0.010	0.05	1.0	2.0							
473651.06	5470647.20	1440	2	4.13	0.020	0.06	1.0	4.0							
473701.05	5470647.20	1441	2	3.62	0.030	0.11	2.0	3.0							
473751.05	5470647.20	1442	4	3.72	0.020	0.07	1.0	3.0							
473801.04	5470647.20	1443	5	2.79	0.020	0.07	1.0	3.0							
473851.03	5470647.20	1444	3	2.37	0.020	0.06	1.0	4.0							
473901.03	5470647.20	1445	2	2.71	0.020	0.09	4.0	2.0							
473951.02	5470647.20	1446	5	3.50	0.020	0.10	1.0	3.0							



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Eastings	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Mopppm	Cupppm	Pbppm	Znppm	Agppm
474001.02	5470647.20	1447	-1200	S	-1000	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	60.00	15.00	157	0.6
474051.01	5470647.20	1448	-1200	S	-950	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	40.00	24.00	132	0.5
474101.00	5470647.20	1449	-1200	S	-900	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	49.00	17.00	116	0.7
474151.00	5470647.20	1450	-1200	S	-850	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	33.00	16.00	100	0.4
474200.99	5470647.20	1451	-1200	S	-800	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	43.00	16.00	90	0.1
474250.99	5470647.20	1452	-1200	S	-750	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	5.00	42.00	15.00	95	0.5
474300.98	5470647.20	1453	-1200	S	-700	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	30.00	22.00	100	0.4
474350.98	5470647.20	1454	-1200	S	-650	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	38.00	26.00	131	0.2
474400.97	5470647.20	1455	-1200	S	-600	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	36.00	15.00	83	0.4
474450.96	5470647.20	1456	-1200	S	-550	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	35.00	6.00	94	0.2
474500.96	5470647.20	1457	-1200	S	-500	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	23.00	18.00	82	0.1
474550.95	5470647.20	1458	-1200	S	-450	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	6.00	60.00	16.00	102	0.5
474600.95	5470647.20	1459	-1200	S	-400	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	4.00	39.00	25.00	96	0.3
474650.94	5470647.20	1460	-1200	S	-350	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	40.00	15.00	105	0.3
474700.93	5470647.20	1461	-1200	S	-300	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	48.00	13.00	109	0.5
474750.93	5470647.20	1462	-1200	S	-250	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	5.00	29.00	13.00	127	0.7
474800.92	5470647.20	1463	-1200	S	-200	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	40.00	11.00	130	0.5
474850.92	5470647.20	1464	-1200	S	-150	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	2.00	39.00	12.00	116	0.4
474900.91	5470647.20	1465	-1200	S	-100	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	1.00	31.00	12.00	95	0.4
474950.91	5470647.20	1466	-1200	S	-50	W	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	79.00	5.00	74	0.6
475000.90	5470647.20	1467	-1200	S	0	E	21730	Acme	90-3038	Rozan	1990	Hiawatha	3.00	44.00	12.00	120	0.4
475050.90	5470647.20	1468	-1200	S	50	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	39.00	13.00	103	0.4
475100.90	5470647.20	1469	-1200	S	100	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	6.00	64.00	8.00	134	0.9
475150.90	5470647.20	1470	-1200	S	150	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	7.00	45.00	20.00	137	0.7
475200.90	5470647.20	1471	-1200	S	200	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	11.00	50.00	29.00	214	0.4
475250.90	5470647.20	1472	-1200	S	250	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	8.00	49.00	19.00	103	0.4
475300.90	5470647.20	1473	-1200	S	300	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	21.00	19.00	74	0.6
475350.90	5470647.20	1474	-1200	S	350	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	22.00	37.00	10.00	100	0.5
475400.90	5470647.20	1475	-1200	S	400	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	28.00	18.00	82	0.6
475450.91	5470647.20	1476	-1200	S	450	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	47.00	8.00	83	0.4
475500.91	5470647.20	1477	-1200	S	500	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	51.00	9.00	75	0.4
475550.91	5470647.20	1478	-1200	S	550	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	49.00	16.00	73	0.5
475600.91	5470647.20	1479	-1200	S	600	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	57.00	16.00	113	0.4
475650.91	5470647.20	1480	-1200	S	650	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	49.00	14.00	128	0.5
475700.91	5470647.20	1481	-1200	S	700	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	50.00	18.00	119	0.4
475750.91	5470647.20	1482	-1200	S	750	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	76.00	14.00	108	0.7
475800.91	5470647.20	1483	-1200	S	800	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	41.00	15.00	119	0.6
475850.91	5470647.20	1484	-1200	S	850	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	58.00	19.00	132	0.6
475900.91	5470647.20	1485	-1200	S	900	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	56.00	14.00	230	0.5
475950.91	5470647.20	1486	-1200	S	950	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	37.00	17.00	130	0.7
476000.91	5470647.20	1487	-1200	S	1000	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	49.00	18.00	375	0.5
476050.91	5470647.20	1488	-1200	S	1050	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	39.00	17.00	138	0.4
476100.91	5470647.20	1489	-1200	S	1100	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	3.00	32.00	24.00	164	0.4
476150.91	5470647.20	1490	-1200	S	1150	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	33.00	16.00	120	0.4
476200.91	5470647.20	1491	-1200	S	1200	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	4.00	45.00	17.00	106	0.5
476250.91	5470647.20	1492	-1200	S	1250	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	5.00	44.00	14.00	158	0.4
476300.91	5470647.20	1493	-1200	S	1300	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	50.00	16.00	112	0.8
476350.92	5470647.20	1494	-1200	S	1350	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	7.00	54.00	13.00	112	0.6
476400.92	5470647.20	1495	-1200	S	1400	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	42.00	16.00	101	0.3
476450.92	5470647.20	1496	-1200	S	1450	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	2.00	50.00	12.00	91	0.5



2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
474001.02	5470647.20	1447	28.0	15.0	902	4.9	37.0	5		1.0	23	0.8	2.0	4.0	112	0.23	0.070	7	39	0.94	158	0.150
474051.01	5470647.20	1448	20.0	12.0	796	4.3	19.0	5		1.0	21	8.0	2.0	2.0	95	0.20	0.062	11	33	0.71	139	0.180
474101.00	5470647.20	1449	22.0	13.0	772	4.1	21.0	5		1.0	33	0.9	3.0	10.0	92	0.35	0.072	8	33	0.88	126	0.130
474151.00	5470647.20	1450	21.0	12.0	555	4.2	12.0	5		1.0	34	0.2	2.0	5.0	88	0.27	0.065	8	33	0.82	91	0.170
474200.99	5470647.20	1451	23.0	13.0	423	4.1	8.0	5		1.0	39	0.2	2.0	2.0	85	0.42	0.050	10	32	0.86	87	0.160
474250.99	5470647.20	1452	20.0	18.0	1351	3.7	11.0	5		1.0	26	0.2	2.0	7.0	77	0.24	0.059	14	30	0.66	87	0.150
474300.98	5470647.20	1453	18.0	10.0	711	4.0	12.0	5		1.0	31	0.6	2.0	2.0	78	0.43	0.060	7	28	0.57	86	0.170
474350.98	5470647.20	1454	25.0	14.0	611	4.4	9.0	5		2.0	27	1.2	2.0	4.0	86	0.29	0.067	8	33	0.73	141	0.180
474400.97	5470647.20	1455	12.0	9.0	1587	2.9	4.0	5		1.0	22	0.2	2.0	3.0	60	0.20	0.065	8	20	0.29	128	0.120
474450.96	5470647.20	1456	27.0	14.0	492	3.9	4.0	5		1.0	52	0.6	2.0	5.0	77	0.45	0.131	15	46	0.83	102	0.160
474500.96	5470647.20	1457	17.0	9.0	501	4.8	4.0	5		1.0	25	1.0	2.0	2.0	75	0.18	0.104	9	33	0.41	79	0.220
474550.95	5470647.20	1458	21.0	17.0	1899	4.1	6.0	5		1.0	53	0.9	2.0	4.0	82	0.60	0.085	24	35	0.62	87	0.130
474600.95	5470647.20	1459	23.0	13.0	511	4.9	7.0	5		2.0	47	1.0	2.0	2.0	93	0.40	0.059	16	42	0.75	98	0.210
474650.94	5470647.20	1460	19.0	13.0	365	4.3	20.0	5		1.0	35	1.0	2.0	2.0	79	0.35	0.054	9	36	0.70	115	0.170
474700.93	5470647.20	1461	19.0	14.0	597	3.8	20.0	5		1.0	45	1.3	2.0	3.0	72	0.50	0.106	12	33	0.71	84	0.090
474750.93	5470647.20	1462	17.0	14.0	1307	3.7	15.0	5		1.0	26	1.0	2.0	2.0	71	0.28	0.052	11	25	0.45	92	0.150
474800.92	5470647.20	1463	20.0	10.0	1067	3.9	18.0	5		1.0	27	1.3	2.0	5.0	80	0.23	0.090	7	32	0.62	132	0.110
474850.92	5470647.20	1464	23.0	14.0	1168	3.8	12.0	5		1.0	50	1.2	2.0	2.0	70	0.59	0.091	13	37	0.63	96	0.120
474900.91	5470647.20	1465	16.0	11.0	369	4.6	11.0	5		1.0	25	1.3	2.0	7.0	71	0.19	0.309	8	34	0.48	118	0.160
474950.91	5470647.20	1466	19.0	14.0	857	3.7	12.0	5		1.0	59	1.5	2.0	2.0	67	0.64	0.078	41	40	0.61	79	0.130
475000.90	5470647.20	1467	28.0	14.0	1600	3.9	16.0	5		1.0	56	0.8	2.0	3.0	61	0.50	0.210	7	39	0.87	232	0.080
475050.90	5470647.20	1468	18.0	14.0	689	3.9	12.0	5		1.0	32	0.2	2.0	2.0	69	0.22	0.124	8	32	0.56	163	0.130
475100.90	5470647.20	1469	33.0	20.0	1023	3.5	8.0	5		1.0	97	1.4	2.0	2.0	64	0.87	0.167	35	48	1.08	174	0.090
475150.90	5470647.20	1470	19.0	16.0	955	4.1	6.0	5		1.0	35	0.5	2.0	2.0	70	0.26	0.100	10	34	0.68	128	0.170
475200.90	5470647.20	1471	19.0	16.0	1898	3.9	10.0	5		1.0	52	1.1	2.0	2.0	66	0.51	0.104	10	32	0.67	114	0.130
475250.90	5470647.20	1472	17.0	14.0	1372	3.6	6.0	5		1.0	23	0.8	2.0	2.0	57	0.12	0.103	8	23	0.50	69	0.090
475300.90	5470647.20	1473	10.0	10.0	285	2.9	8.0	5		2.0	16	1.1	2.0	2.0	37	0.14	0.153	6	14	0.20	101	0.160
475350.90	5470647.20	1474	17.0	18.0	1296	4.0	2.0	5		1.0	27	0.2	2.0	2.0	75	0.21	0.065	12	26	0.63	102	0.210
475400.90	5470647.20	1475	19.0	14.0	715	3.6	5.0	5		2.0	19	0.2	2.0	2.0	60	0.14	0.108	6	22	0.50	126	0.180
475450.91	5470647.20	1476	19.0	14.0	429	3.8	7.0	5		3.0	27	0.6	2.0	3.0	64	0.19	0.105	10	31	0.73	86	0.180
475500.91	5470647.20	1477	23.0	13.0	360	3.6	5.0	5		3.0	21	0.5	2.0	3.0	61	0.12	0.090	8	29	0.66	98	0.170
475550.91	5470647.20	1478	27.0	15.0	366	3.7	2.0	5		3.0	22	0.2	2.0	2.0	62	0.14	0.083	8	31	0.66	111	0.180
475600.91	5470647.20	1479	27.0	18.0	1138	4.4	7.0	5		1.0	49	0.5	2.0	2.0	77	0.43	0.125	8	38	0.95	185	0.140
475650.91	5470647.20	1480	26.0	22.0	1344	4.3	5.0	5		1.0	43	0.4	2.0	2.0	68	0.37	0.084	11	31	0.66	135	0.160
475700.91	5470647.20	1481	31.0	19.0	1635	4.1	11.0	5		1.0	60	0.7	2.0	3.0	70	0.47	0.124	8	40	0.92	258	0.170
475750.91	5470647.20	1482	29.0	19.0	885	4.6	6.0	5		2.0	34	0.2	2.0	2.0	82	0.24	0.092	8	37	0.99	166	0.190
475800.91	5470647.20	1483	24.0	16.0	1041	4.2	7.0	5		3.0	28	0.4	2.0	3.0	66	0.18	0.163	8	27	0.62	165	0.190
475850.91	5470647.20	1484	32.0	18.0	880	4.1	9.0	5		1.0	37	0.8	2.0	5.0	67	0.25	0.094	11	35	0.83	201	0.160
475900.91	5470647.20	1485	37.0	25.0	2399	4.8	16.0	5		1.0	50	0.6	2.0	2.0	81	0.36	0.124	9	40	1.08	265	0.150
475950.91	5470647.20	1486	33.0	18.0	853	4.2	12.0	5		1.0	46	1.1	2.0	5.0	61	0.28	0.180	10	28	0.64	160	0.190
476000.91	5470647.20	1487	57.0	25.0	1901	5.0	17.0	5		1.0	60	1.4	3.0	2.0	83	0.32	0.207	10	46	1.26	405	0.190
476050.91	5470647.20	1488	37.0	17.0	690	5.0	19.0	5		1.0	61	0.4	2.0	5.0	83	0.33	0.217	8	41	1.03	256	0.200
476100.91	5470647.20	1489	18.0	12.0	747	4.1	8.0	5		2.0	19	0.6	2.0	2.0	62	0.12	0.326	6	26	0.52	166	0.210
476150.91	5470647.20	1490	26.0	14.0	678	3.7	11.0	5		1.0	29	0.5	2.0	2.0	60	0.18	0.187	7	30	0.59	206	0.210
476200.91	5470647.20	1491	27.0	17.0	449	4.5	10.0	5		2.0	26	0.3	2.0	4.0	79	0.16	0.117	7	40	0.79	144	0.190
476250.91	5470647.20	1492	27.0	17.0	868	4.1	11.0	5		1.0	32	0.6	2.0	2.0	71	0.31	0.097	7	41	0.86	113	0.170
476300.91	5470647.20	1493	25.0	17.0	961	4.1	5.0	5		2.0	24	0.3	2.0	2.0	73	0.19	0.092	10	38	0.75	141	0.190
476350.92	5470647.20	1494	22.0	21.0	1135	4.4	5.0	5		1.0	35	0.4	2.0	2.0	73	0.30	0.080	13	42	0.87	96	0.190
476400.92	5470647.20	1495	27.0	17.0	578	3.8	3.0	5		1.0	27	0.2	2.0	2.0	61	0.24	0.119	7	39	0.81	156	0.180
476450.92	5470647.20	1496	27.0	16.0	572	3.9	8.0	5		1.0	21	0.5	2.0	2.0	64	0.15	0.104	7	39	0.75	110	0.190

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
474001.02	5470647.20	1447	2	3.40	0.020	0.15	1.0	2.0							
474051.01	5470647.20	1448	4	2.81	0.020	0.10	1.0	3.0							
474101.00	5470647.20	1449	2	2.93	0.020	0.08	1.0	3.0							
474151.00	5470647.20	1450	3	3.06	0.020	0.06	2.0	4.0							
474200.99	5470647.20	1451	2	3.48	0.020	0.06	1.0	2.0							
474250.99	5470647.20	1452	2	3.03	0.020	0.07	2.0	3.0							
474300.98	5470647.20	1453	2	2.59	0.020	0.07	1.0	3.0							
474350.98	5470647.20	1454	4	3.97	0.020	0.07	2.0	3.0							
474400.97	5470647.20	1455	2	1.91	0.020	0.05	1.0	6.0							
474450.96	5470647.20	1456	2	3.64	0.020	0.06	3.0	7.0							
474500.96	5470647.20	1457	2	2.63	0.020	0.06	1.0	4.0							
474550.95	5470647.20	1458	3	2.57	0.020	0.08	2.0	6.0							
474600.95	5470647.20	1459	2	2.62	0.020	0.07	2.0	14.0							
474650.94	5470647.20	1460	2	2.91	0.020	0.09	1.0	11.0							
474700.93	5470647.20	1461	2	3.15	0.020	0.08	1.0	12.0							
474750.93	5470647.20	1462	2	2.40	0.020	0.06	1.0	4.0							
474800.92	5470647.20	1463	3	2.10	0.010	0.07	1.0	1.0							
474850.92	5470647.20	1464	2	2.29	0.020	0.07	1.0	2.0							
474900.91	5470647.20	1465	2	3.01	0.010	0.04	2.0	18.0							
474950.91	5470647.20	1466	3	2.41	0.020	0.05	5.0	20.0							
475000.90	5470647.20	1467	2	2.50	0.010	0.08	3.0	25.0							
475050.90	5470647.20	1468	2	1.61	0.010	0.07	1.0	18.0	40.00						
475100.90	5470647.20	1469	2	2.84	0.020	0.14	6.0	28.0	20.00						
475150.90	5470647.20	1470	2	2.34	0.010	0.08	3.0	54.0	30.00						
475200.90	5470647.20	1471	3	2.32	0.020	0.07	9.0	970.0	20.00						
475250.90	5470647.20	1472	2	2.54	0.010	0.06	8.0	52.0	30.00						
475300.90	5470647.20	1473	2	4.73	0.020	0.04	3.0	9.0	30.00						
475350.90	5470647.20	1474	2	2.50	0.020	0.06	3.0	26.0	20.00						
475400.90	5470647.20	1475	2	4.87	0.020	0.05	1.0	13.0	40.00						
475450.91	5470647.20	1476	2	4.37	0.010	0.08	1.0	60.0	30.00						
475500.91	5470647.20	1477	2	4.56	0.010	0.07	3.0	39.0	40.00						
475550.91	5470647.20	1478	2	4.49	0.020	0.06	4.0	16.0	50.00						
475600.91	5470647.20	1479	6	2.52	0.010	0.09	3.0	95.0	20.00						
475650.91	5470647.20	1480	2	3.37	0.010	0.10	3.0	16.0	30.00						
475700.91	5470647.20	1481	5	2.24	0.020	0.10	2.0	19.0	20.00						
475750.91	5470647.20	1482	3	3.32	0.010	0.11	7.0	350.0	10.00						
475800.91	5470647.20	1483	3	4.18	0.020	0.08	3.0	43.0	30.00						
475850.91	5470647.20	1484	2	3.97	0.020	0.10	4.0	30.0	20.00						
475900.91	5470647.20	1485	3	3.00	0.020	0.16	3.0	26.0	10.00						
475950.91	5470647.20	1486	4	4.86	0.030	0.08	1.0	15.0	20.00						
476000.91	5470647.20	1487	3	3.31	0.020	0.13	10.0	22.0	10.00						
476050.91	5470647.20	1488	2	4.93	0.030	0.09	2.0	21.0	20.00						
476100.91	5470647.20	1489	2	4.77	0.030	0.06	1.0	8.0	20.00						
476150.91	5470647.20	1490	2	4.81	0.020	0.07	1.0	6.0	30.00						
476200.91	5470647.20	1491	2	5.62	0.020	0.07	3.0	2.0	20.00						
476250.91	5470647.20	1492	2	3.55	0.020	0.08	1.0	13.0	40.00						
476300.91	5470647.20	1493	3	3.99	0.020	0.07	1.0	6.0	60.00						
476350.92	5470647.20	1494	2	3.28	0.020	0.07	1.0	7.0	50.00						
476400.92	5470647.20	1495	2	4.44	0.020	0.08	3.0	7.0	40.00						
476450.92	5470647.20	1496	2	4.52	0.020	0.06	1.0	74.0	70.00						

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Line/Rd/Tr	N/S	Station	E/W	Assmnt/Source	Lab	File No	Grid	Year	Operator	Moppm	Cuppm	Pbppm	Znppm	Agppm
476500.92	5470647.20	1497	-1200	S	1500	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	1.00	65.00	21.00	118	0.4
476550.92	5470647.20	1498	-1200	S	1550	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	1.00	70.00	20.00	103	0.4
476600.92	5470647.20	1499	-1200	S	1600	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	1.00	50.00	19.00	91	0.4
476650.92	5470647.20	1500	-1200	S	1650	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	1.00	56.00	14.00	85	0.3
476700.92	5470647.20	1501	-1200	S	1700	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	1.00	35.00	14.00	113	0.5
476750.92	5470647.20	1502	-1200	S	1750	E	21730	Acme	90-4990	Rozan	1990	Hiawatha	1.00	87.00	7.00	81	0.4

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Nippm	Coppm	Mnppm	Fe%	Asppm	Uppm	Auppm	Thppm	Srppm	Cdppm	Sbppm	Bippm	Vppm	Ca%	P%	Lappm	Crppm	Mg%	Bappm	Ti%
476500.92	5470647.20	1497	33.0	19.0	758	4.3	9.0	5		1.0	37	0.8	2.0	4.0	76	0.32	0.107	8	48	1.07	137	0.170
476550.92	5470647.20	1498	28.0	18.0	497	3.8	10.0	5		2.0	27	0.8	2.0	2.0	67	0.21	0.114	9	42	0.96	126	0.180
476600.92	5470647.20	1499	24.0	19.0	474	3.9	9.0	5		1.0	30	0.2	2.0	2.0	61	0.27	0.125	8	38	0.75	115	0.180
476650.92	5470647.20	1500	26.0	18.0	579	4.3	8.0	5		1.0	31	0.5	2.0	2.0	75	0.24	0.178	6	43	0.98	114	0.150
476700.92	5470647.20	1501	21.0	14.0	344	4.1	9.0	5		2.0	16	0.7	2.0	2.0	57	0.12	0.206	5	35	0.58	116	0.190
476750.92	5470647.20	1502	36.0	23.0	1051	4.9	9.0	5		1.0	43	0.5	2.0	2.0	87	0.32	0.089	7	61	1.49	119	0.170

2011 SOIL GEOCHEMICAL DATA COMPILATION - ROZAN PROPERTY

Easting	Northing	Sample No	Bppm	Al%	Na%	K%	Wppm	Auppb	Hgppb	Scppm	Tlppm	S%	Gappm	Seppm	Te(ppm)
476500.92	5470647.20	1497	4	3.63	0.020	0.09	1.0	260.0	50.00						
476550.92	5470647.20	1498	4	4.64	0.010	0.09	1.0	6.0	40.00						
476600.92	5470647.20	1499	2	4.30	0.010	0.07	1.0	6.0	30.00						
476650.92	5470647.20	1500	2	3.71	0.010	0.07	1.0	6.0	40.00						
476700.92	5470647.20	1501	2	4.74	0.010	0.05	1.0	1.0	70.00						
476750.92	5470647.20	1502	4	3.14	0.010	0.16	1.0	10.0	30.00						

## 2011 SOIL GEOCHEMICAL DATA COMPILATION - GENERAL STATISTICS - ROZAN PROPERTY

	Mpppm	Cupppm	Pbpppm	Znpppm	Agpppm	Nippmm	Coppmm	Mnppmm	Fe% Asppmm	Uppmm	Aupppm	Thppmm	Srppmm	Cdppmm	Sbppmm	Bippmm	Vppmm	Ca%	P% Lappmm	Crppmm	Mg% Bappmm	Ti% Bppmm	Al%	Na%	K%	Wppmm	Aupppm	Hgppb	Scppmm	Tlppmm	S%	Gappmm	Seppmm				
Count	1451	1451	1451	1451	1451	1451	1451	1451	1451	1332	141	1451	1451	1451	1451	1451	1451	1451	1451	1451	1451	1451	1451	1451	1451	1451	1451	1756	522	453	453	453	453				
Max Value	61	313	279	434	1.8	188	55	7972	10.85	175.3	16	2	8	396	8	10	13	158	1.84	0.631	77	244	3.86	1882	0.4	24	7.99	0.91	1.09	116	2625	170	6.2	0.5	0.1	18	5
Min Value	0.6	7.5	2	12	0.1	2	1	63	0.59	1.6	0.3	2	0.1	1	0.1	0.2	0.1	22	0.03	0.02	2	6	0.04	25	0.038	1	0.47	0.007	0.02	0.1	0.3	0.01	0.6	-0.3	0.05	0.8	0.5
Median	2.3	37.2	17	86	0.3	23.1	13	630	4.04	6.8	5	2	2	31	1	2	2	76	0.22	0.124	10	34.8	0.8	110	0.18	3	3.25	0.014	0.09	1.2	14	50	2.2	0.1	0.05	11	0.5
Average	3.90	45.56	20.47	92.08	0.29	30.05	13.58	802.28	4.11	9.33	4.37	2.00	2.51	41.11	0.79	1.84	1.98	77.38	0.28	0.14	12.78	46.21	0.87	143.07	0.18	3.54	3.29	0.02	0.11	4.45	58.08	45.88	2.28	0.14	0.05	10.56	0.68
STD	4.70	29.25	16.60	41.33	0.18	22.87	6.72	587.57	1.02	11.14	2.25	0.00	1.32	36.14	0.58	1.01	1.50	20.37	0.23	0.08	8.79	33.80	0.47	143.43	0.06	2.79	1.06	0.03	0.08	8.78	163.89	34.02	0.71	0.06	0.00	1.75	0.35
STD <sup>2</sup>	9.40	58.49	33.20	82.66	0.36	45.73	13.43	1175.14	2.04	22.29	4.50	0.00	2.64	72.28	1.16	2.03	2.99	40.74	0.46	0.16	17.58	67.59	0.93	286.87	0.11	5.58	2.12	0.05	0.17	17.55	327.78	68.03	1.43	0.12	0.01	3.50	0.70
Percentile 0.90	8	79	32	131	0.5	57	22	1559	5.2	16.4	8	2	4	77	1	3	3	104	0.57	0.24	23	98	1.38	235	0.26	7	4.74	0.02	0.18	11	119	90	3.1	0.2	0.05	13	1
Percentile 0.95	12.1	100.35	45	166	0.6	75.5	25.4	1959.5	5.805	26	8	2	5	103.5	2	3	5	112.5	0.73	0.293	29	115.7	1.715	308	0.2925	9	5.13	0.03	0.225	17	223.5	100	3.54	0.2	0.05	13	1.24
Percentile 0.98	18.4	429	67	217	0.8	102	32	2458	6.53	50	8	2	6	156	2	4	6	122	0.97	0.366	41	146.9	2.15	527	0.322	12	5.62	0.03	0.31	30	464.5	115.8	4	0.3	0.06	15	1.696

	Mpppm	Cupppm	Pbpppm	Znpppm	Agpppm	Nippmm	Coppmm	Mnppmm	Fe% Asppmm	Uppmm	Aupppm	Thppmm	Srppmm	Cdppmm	Sbppmm	Bippmm	Vppmm	Ca%	P% Lappmm	Crppmm	Mg% Bappmm	Ti% Bppmm	Al%	Na%	K%	Wppmm	Aupppm	Hgppb	Scppmm	Tlppmm	S%	Gappmm	Seppmm		
Mpppm	1.000																																		
Cupppm	0.492	1.000																																	
Pbpppm	0.275	0.151	1.000																																
Znpppm	0.341	0.469	0.293	1.000																															
Agpppm	0.212	0.169	0.123	0.104	1.000																														
Nippmm	0.111	0.326	0.095	0.497	-0.142	1.000																													
Coppmm	0.245	0.585	0.114	0.669	-0.028	<b>0.736</b>	1.000																												
Mnppmm	0.171	0.192	0.339	0.475	0.003	0.193	0.445	1.000																											
Fe%	0.411	0.584	0.062	0.560	0.030	0.545	0.580	0.096	1.000																										
Asppmm	0.399	0.304	0.276	0.488	0.141	0.200	0.265	0.112	0.373	1.000																									
Uppmm	0.187	0.194	0.017	0.238	0.264	-0.043	0.048	0.123	0.124	0.054	1.000																								
Aupppm										1.000																									
Thppmm	-0.061	-0.018	0.005	-0.018	-0.084	0.249	0.017	-0.204	0.158	-0.067	0.056	1.000																							
Srppmm	0.109	0.324	0.082	0.323	-0.105	<b>0.703</b>	0.630	0.272	0.426	0.034	-0.036	0.059	1.000																						
Cdppmm	0.126	0.254	0.207	0.415	0.155	0.118	0.211	0.154	0.294	0.174	0.290	0.055	0.133	1.000																					
Sbppmm	0.180	0.190	0.111	0.271	0.143	-0.033	0.041	0.123	0.186	0.081	<b>0.728</b>	0.056	-0.015	0.357	1.000																				
Bippmm	0.081	0.183	0.058	0.227	0.112	-0.035	0.059	0.137	0.128	-0.030	0.602	0.020	0.012	0.249	0.541	1.000																			
Vppmm	0.186	0.304	-0.030	0.293	-0.131	0.589	0.551	0.092	0.578	0.160	-0.180	0.082	0.396	-0.072	-0.124	-0.157	1.000																		
Ca%	0.103	0.288	0.090	0.325	-0.056	0.583	0.616	0.349	0.319	0.038	-0.037	-0.059	<b>0.859</b>	0.171	-0.030	0.002	0.355	1.000																	
P%	-0.021	0.174	0.022	0.239	-0.174	0.640	0.435	0.087	0.385	0.020	-0.074	0.272	0.638	0.028	-0.022	-0.059	0.336	0.459	1.000																
Lappmm	0.058	0.151	0.090	0.218	-0.082	<b>0.703</b>	0.502	0.211	0.298	-0.006	-0.047	0.256	<b>0.783</b>	0.126	-0.070	-0.064	0.318	<b>0.700</b>	0.589	1.000															
Crppmm	-0.051	0.074	-0.052	0.128	-0.226	<b>0.727</b>	0.483	0.030	0.327	0.031	-0.376	0.198	0.487	-0.144	-0.319	-0.286	0.660	0.438	0.528	0.535	1.000														
Mg%	0.067	0.371	0.046	0.436	-0.132	<b>0.894</b>	<b>0.733</b>	0.197	0.591	0.139	-0.046	0.194	<b>0.707</b>	0.123	-0.055	-0.058	0.649	0.643	0.562	0.677	0.682	1.000													
Bappmm	0.033	0.222	0.134	0.418	-0.084	<b>0.729</b>	0.560	0.311	0.366	0.078	0.067	0.151	0.663	0.171	0.071	0.039	0.301	0.560	0.554	0.611	0.300	<b>0.709</b>	1.000												
Ti%	-0.190	-0.094	-0.091	0.013	-0.255	0.532	0.234	-0.120	0.216	-0.151	-0.279	0.386	0.273	-0.124	-0.215	-0.149	0.502	0.160	0.399	0.350	0.576	0.491	0.368	1.000											
Bppmm	0.064	0.193	0.011	0.195	0.039	0.099	0.117	0.101	0.238	-0.036	0.278	0.157	0.174	0.349	0.289	0.239	-0.040	0.178	0.098	0.177	-0.063	0.146	0.154	-0.029	1.000										
Al%	0.098	0.363	-0.068	0.195	0.180	0.052	0.139	-0.169	0.273	0.014	0.397	0.298	0.046	0.307	0.340	0.316	-0.164	0.004	0.149	-0.003	-0.194	0.053	0.035	-0.061	0.255	1.000									
Na%	0.014	0.014	0.020	0.026	0.034	0.052	0.031	0.031	0.003	-0.002	0.023	0.026	0.042	0.107	0.010	0.044	0.014	0.058	0.019	0.063	0.014	0.037	0.060	0.057	0.018	0.031	1.000								
K%	0.102	0.318	0.161	0.398	-0.017	0.677	0.505	0.220	0.443	0.106	0.086	0.247	0.611	0.231	0.113	0.066	0.313	0.536	0.443	0.592	0.282	<b>0.704</b>													



## 2011 SOIL SAMPLE DESCRIPTIONS (SEE SOIL GEOCHEMICAL DATA COMPILATION) - ROZAN PROPERTY

Easting	Northing	Waypoint	Zone	Date	Time	Client	Sampler	Line/Trail	Station	Sample No.	Notes	Material	Horizon	Colour	Topography	Facing
475075	5472252		11	Sep-20-11		Valterra	JF/JD	400	100	24001	porphyritic diorite, some quartz float	Colluvium	C	brown	hillside	S
475049	5472253		11	Sep-20-11		Valterra	JF/JD	400	75	24002	porphyritic diorite, some quartz float	Colluvium	C	brown/orange	hillside	S
475024	5472253		11	Sep-20-11		Valterra	JF/JD	400	50	24003	porphyritic diorite, some iron stained quartz float	Colluvium	C	brown	hillside	S
474998	5472254		11	Sep-20-11		Valterra	JF/JD	400	25	24004	porphyritic diorite, some quartz float	Colluvium	C	brown/orange	hillside	S
474978	5472248		11	Sep-20-11		Valterra	JF/JD	400	0	24005	found cairn for L4+00N at baseline, moved soil line (3m south) to old gridline at baseline, porphyritic diorite	Colluvium	C	brown/orange	hillside	S
474955	5472247		11	Sep-20-11		Valterra	JF/JD	400	-25	24006	porphyritic diorite and lamprophyre	Colluvium	C	brown	hillside	S
474931	5472247		11	Sep-20-11		Valterra	JF/JD	400	-50	24007	iron stained porphyritic diorite	Colluvium	C	brown/orange	hillside	S
474908	5472246		11	Sep-20-11		Valterra	JF/JD	400	-75	24008	granodiorite	Colluvium	C	brown/orange	hillside	S
474885	5472246		11	Sep-20-11		Valterra	JF/JD	400	-100	24009	granodiorite	Colluvium	C	brown/orange	hillside	S
474861	5472246		11	Sep-20-11		Valterra	JF/JD	400	-125	24010	granodiorite and porphyritic diorite	Colluvium	C	brown/orange	hillside	SW
474838	5472245		11	Sep-20-11		Valterra	JF/JD	400	-150	24011	mixed float	Colluvium	C/B	brown/orange	hillside	W
474815	5472245		11	Sep-20-11		Valterra	JF/JD	400	-175	24012	metasediments and porphyritic diorite	Colluvium	C/B	brown/orange	hillside	NW
474791	5472244		11	Sep-20-11		Valterra	JF/JD	400	-200	24013	mixed float	Colluvium	C/B	brown	hillside	NW
474768	5472244		11	Sep-20-11		Valterra	JF/JD	400	-225	24014	metasediments and porphyritic diorite	Colluvium	C/B	brown/orange	hillside	NW
474745	5472243		11	Sep-20-11		Valterra	JF/JD	400	-250	24015	metasediments and porphyritic diorite	Colluvium	C/B	brown/orange	hillside	NW
474721	5472243		11	Sep-20-11		Valterra	JF/JD	400	-275	24016	porphyritic diorite	Till	B	orange	hillside	NW
474698	5472242		11	Sep-20-11		Valterra	JF/JD	400	-300	24017		Till	B	brown/orange	hillside	NW
474674	5472242		11	Sep-20-11		Valterra	JF/JD	400	-325	24018	granodiorite	Colluvium	C/B	brown/orange	hillside	NW
474651	5472241		11	Sep-20-11		Valterra	JF/JD	400	-350	24019	timber and brush covered talus slope	Colluvium	C/B	brown/orange	hillside	NW
474628	5472241		11	Sep-20-11		Valterra	JF/JD	400	-375	24020	timber and brush covered talus slope	Till	B/C	orange	hillside	NW
474604	5472241		11	Sep-20-11		Valterra	JF/JD	400	-400	24021	timber and brush covered talus slope	Till	B	brown/orange	hillside	NW
474581	5472240		11	Sep-20-11		Valterra	JF/JD	400	-425	24022	flatter in timber	Till	B	brown/orange	hillside	NW
474558	5472240		11	Sep-20-11		Valterra	JF/JD	400	-450	24023	fairly flat but slope influenced by talus slope to south	Till	B	brown/orange	hillside	NW
474534	5472239		11	Sep-20-11		Valterra	JF/JD	400	-475	24024	in timber below talus slope fairly flat	Till	B	brown	hillside	N
474511	5472239		11	Sep-20-11		Valterra	JF/JD	400	-500	24025		Till	B	brown/orange	hillside	N
474486	5472238		11	Sep-20-11		Valterra	JF/JD	400	-525	24026	timber	Till	B	orange	hillside	N
474462	5472236		11	Sep-20-11		Valterra	JF/JD	400	-550	24027		Till	B	orange	hillside	N
474437	5472235		11	Sep-20-11		Valterra	JF/JD	400	-575	24028		Till	B	orange/red	hillside	N
474412	5472234		11	Sep-20-11		Valterra	JF/JD	400	-600	24029		Till	B	brown	hillside	N
474387	5472233		11	Sep-20-11		Valterra	JF/JD	400	-625	24030	timber and underbrush	Till	B	brown	hillside	N
474363	5472232		11	Sep-20-11		Valterra	JF/JD	400	-650	24031		Till	B	brown/orange	hillside	NE
474338	5472230		11	Sep-20-11		Valterra	JF/JD	400	-675	24032		Till	B	brown/orange	hillside	N
474313	5472229		11	Sep-20-11		Valterra	JF/JD	400	-700	24033		Till	B	brown/orange	hillside	N
474288	5472228		11	Sep-20-11		Valterra	JF/JD	400	-725	24034		Till	B	brown/orange	hillside	N
474264	5472227		11	Sep-20-11		Valterra	JF/JD	400	-750	24035	timber and brush	Till	B	brown/orange	hillside	NW
474239	5472226		11	Sep-20-11		Valterra	JF/JD	400	-775	24036	taken on the upside of Rozan road	Till	B	brown/orange	hillside	NW
474214	5472225		11	Sep-20-11		Valterra	JF/JD	400	-800	24037	talus in timber and brush, 25m below Rozan road	Till	B	brown/orange	hillside	NW
475616	5472799	WP	48	11	Sep-21-11 10:38:53	Valterra	JF/JD	TRD	1	24038	volcanic float/talus in timber, road/trail between Red and Toad Mtns	Colluvium	B	brown	hillside	E
475621	5472827	WP	49	11	Sep-21-11 10:42:44	Valterra	JF/JD	TRD	2	24039	on a bench next to the road, south side of road	Colluvium	B	brown	hillside	E
475602	5472847	WP	50	11	Sep-21-11 10:46:16	Valterra	JF/JD	TRD	3	24040		Colluvium	B	brown	hillside	E
475605	5472872	WP	51	11	Sep-21-11 10:48:04	Valterra	JF/JD	TRD	4	24041		Colluvium	B	brown/orange	hillside	E
475589	5472893	WP	53	11	Sep-21-11 10:56:41	Valterra	JF/JD	TRD	5	24042	rocky ridge with volcanic float	Colluvium	B	brown	hillside	E
475579	5472911	WP	54	11	Sep-21-11 10:59:47	Valterra	JF/JD	TRD	6	24043	volcanic and minor quartz float	Colluvium	B	brown/orange	hillside	E
475556	5472924	WP	55	11	Sep-21-11 11:02:50	Valterra	JF/JD	TRD	7	24044	volcanic and minor quartz float	Colluvium	B	brown/orange	hillside	E
475534	5472937	WP	56	11	Sep-21-11 11:04:36	Valterra	JF/JD	TRD	8	24045	small meadow just to west of pass	Colluvium	B	brown/orange	hillside	N
475532	5472955	WP	57	11	Sep-21-11 11:06:38	Valterra	JF/JD	TRD	9	24046	volcanic float, area of the road in the pass between Red and Toad mtns	Colluvium	B	orange	hilltop	Flat
475508	5472965	WP	58	11	Sep-21-11 11:09:40	Valterra	JF/JD	TRD	10	24047	volcanic breccia	Colluvium	B	brown/orange	ridge	NE
475480	5472967	WP	59	11	Sep-21-11 11:13:01	Valterra	JF/JD	TRD	11	24048	next to turn around area on road	Colluvium	B	orange	ridge	Flat
475462	5472978	WP	60	11	Sep-21-11 11:15:52	Valterra	JF/JD	TRD	12	24049	volcanic and tuffaceous float, west of pass	Colluvium	B	orange/red	hillside	N
475434	5472983	WP	62	11	Sep-21-11 11:23:10	Valterra	JF/JD	TRD	13	24050		Colluvium	B	brown/red	hillside	N
475411	5472983	WP	63	11	Sep-21-11 11:26:43	Valterra	JF/JD	TRD	14	24051		Colluvium	B	brown	hillside	N
475389	5472983	WP	64	11	Sep-21-11 11:29:50	Valterra	JF/JD	TRD	15	24052	tuffaceous float, patchy iron stain on some pieces	Colluvium	B	orange	hillside	N

## 2011 SOIL SAMPLE DESCRIPTIONS (SEE SOIL GEOCHEMICAL DATA COMPILATION) - ROZAN PROPERTY

Eastings	Northing	Waypoint	Zone	Date	Time	Client	Sampler	Line/Trail	Station	Sample No.	Notes	Material	Horizon	Colour	Topography	Facing
475364	5472984	WP	65	11	Sep-21-11	11:45:36	Valterra	JF/JD	TRD 16	24053	steep hillside, samples collected on south side of road, argillaceous float	Colluvium	B	brown/orange	hillside	N
475341	5472981	WP	66	11	Sep-21-11	11:49:45	Valterra	JF/JD	TRD 17	24054	argillite-siltstone	Colluvium	B	brown	hillside	NW
475321	5472966	WP	67	11	Sep-21-11	11:52:33	Valterra	JF/JD	TRD 18	24055	argillite-siltstone, lamprophyre	Colluvium	B	brown/orange	hillside	NW
475302	5472951	WP	68	11	Sep-21-11	12:43:44	Valterra	JF/JD	TRD 19	24056	argillite-siltstone	Colluvium	B	brown	hillside	NW
475292	5472938	WP	70	11	Sep-21-11	1:01:15	Valterra	JF/JD	TRD 20	24057	metasediments	Colluvium	B	brown/orange	hillside	NW
475280	5472912	WP	71	11	Sep-21-11	1:03:31	Valterra	JF/JD	TRD 21	24058	argillite-siltstone	Colluvium	B	brown/orange	hillside	NW
475267	5472893	WP	72	11	Sep-21-11	1:05:58	Valterra	JF/JD	TRD 22	24059	argillite-siltstone, volcanic breccia	Colluvium	B	brown/orange	hillside	NW
475248	5472871	WP	73	11	Sep-21-11	1:16:39	Valterra	JF/JD	TRD 23	24060	argillite-siltstone and lamprophyre float	Colluvium	B	orange	hillside	NW
475235	5472850	WP	74	11	Sep-21-11	1:20:35	Valterra	JF/JD	TRD 24	24061	argillite-siltstone float, switchback area of road	Colluvium	B	brown/orange	hillside	NW
475212	5472967	WP	75	11	Sep-21-11	1:46:39	Valterra	JF/JD	TRD 25	24062	argillite-siltstone, restart sample line at next switchback along road	Colluvium	B	brown/orange	hillside	NW
475193	5472952	WP	76	11	Sep-21-11	2:23:16	Valterra	JF/JD	TRD 26	24063	argillite-siltstone	Colluvium	B	brown/red	hillside	W
475189	5472933	WP	77	11	Sep-21-11	2:24:02	Valterra	JF/JD	TRD 27	24064	mixed metasedimentary float	Colluvium	B	brown/orange	hillside	W
475169	5472913	WP	79	11	Sep-21-11	2:29:42	Valterra	JF/JD	TRD 28	24065	metasedimentary talus in timber	Colluvium	B	brown	hillside	N
475144	5472912	WP	80	11	Sep-21-11	2:30:50	Valterra	JF/JD	TRD 29	24066	mixed metasedimentary float	Colluvium	B	brown/orange	hillside	N
475126	5472926	WP	81	11	Sep-21-11	2:32:01	Valterra	JF/JD	TRD 30	24067	mixed metasedimentary float	Colluvium	B	brown/orange	hillside	NW
475109	5472940	WP	83	11	Sep-21-11	2:42:40	Valterra	JF/JD	TRD 31	24068	porphyritic diorite with some metasedimentary float/talus	Colluvium	B	orange	hillside	NW
475092	5472950	WP	84	11	Sep-21-11	2:43:32	Valterra	JF/JD	TRD 32	24069	mixed metasedimentary and volcanic float	Colluvium	B	orange	hillside	N
475073	5472943	WP	85	11	Sep-21-11	2:48:52	Valterra	JF/JD	TRD 33	24070	porphyritic diorite	Colluvium	B	brown/orange	hillside	W
475055	5472919	WP	86	11	Sep-21-11	2:51:34	Valterra	JF/JD	TRD 34	24071	mixed float	Colluvium	B	brown/orange	hillside	W
475044	5472898	WP	87	11	Sep-21-11	2:53:50	Valterra	JF/JD	TRD 35	24072		Colluvium	B	brown/orange	hillside	NW
475014	5472898	WP	88	11	Sep-21-11	3:00:12	Valterra	JF/JD	TRD 36	24073	mixed float	Colluvium	B	brown/orange	hillside	NW
474990	5472884	WP	89	11	Sep-21-11	3:01:55	Valterra	JF/JD	TRD 37	24074	porphyritic diorite float	Colluvium	B	brown/orange	hillside	NW
474962	5472882	WP	90	11	Sep-21-11	3:04:36	Valterra	JF/JD	TRD 38	24075	porphyritic diorite float	Colluvium	B	brown	hillside	N
474940	5472891	WP	91	11	Sep-21-11	3:08:02	Valterra	JF/JD	TRD 39	24076	porphyritic diorite and some quartz float	Colluvium	B	brown/orange	hillside	N
474920	5472881	WP	92	11	Sep-21-11	3:10:36	Valterra	JF/JD	TRD 40	24077	sample from south side of road, mostly porphyritic diorite, minor metasediments, some metasediment pieces are iron stained	Till	B	brown	hillside	N
474893	5472884	WP	93	11	Sep-21-11	3:15:24	Valterra	JF/JD	TRD 41	24078	sample from south side of road, mostly porphyritic diorite, minor metasediments, some metasediment pieces are iron stained	Till	B	brown	hillside	N
474875	5472895	WP	94	11	Sep-21-11	3:19:23	Valterra	JF/JD	TRD 42	24079		Till	B	brown/orange	hillside	NW
474853	5472890	WP	95	11	Sep-21-11	3:21:50	Valterra	JF/JD	TRD 43	24080	volcanic float/talus	Till	B	brown/orange	hillside	NW
474834	5472876	WP	1	11	Sep-22-11	9:45:02	Valterra	JF/JD	TRD 44	24081	volcanic float/talus	Colluvium	B	brown	hillside	NW
474810	5472874	WP	2	11	Sep-22-11	9:47:41	Valterra	JF/JD	TRD 45	24082	volcanic float/talus	Colluvium	B	brown/orange	hillside	NW
474793	5472864	WP	3	11	Sep-22-11	9:49:33	Valterra	JF/JD	TRD 46	24083	volcanic float/talus	Colluvium	B	brown/orange	hillside	NW
474775	5472854	WP	4	11	Sep-22-11	9:52:34	Valterra	JF/JD	TRD 47	24084	porphyritic diorite float	Colluvium	B	brown	hillside	NW
474743	5472837	WP	5	11	Sep-22-11	9:56:24	Valterra	JF/JD	TRD 48	24085	volcanic float/talus with minor hornfels	Colluvium	B	brown/orange	hillside	NW
474725	5472833	WP	6	11	Sep-22-11	10:03:25	Valterra	JF/JD	TRD 49	24086	volcanic float/talus with some metasediments	Colluvium	B	brown/orange	hillside	NW
474706	5472814	WP	7	11	Sep-22-11	10:06:08	Valterra	JF/JD	TRD 50	24087		Colluvium	B	brown	hillside	NW
474701	5472796	WP	8	11	Sep-22-11	10:08:24	Valterra	JF/JD	TRD 51	24088	mixed float, 50% are iron stained	Colluvium	B	brown	hillside	NW
474681	5472774	WP	9	11	Sep-22-11	10:11:50	Valterra	JF/JD	TRD 52	24089	mixed iron stained float	Colluvium	B	brown/orange	hillside	N
474658	5472772	WP	10	11	Sep-22-11	10:19:08	Valterra	JF/JD	TRD 53	24090	volcanic float/talus with some metasediments, some iron stained metasediments	Colluvium	B	brown/orange	hillside	N
474636	5472766	WP	11	11	Sep-22-11	10:22:05	Valterra	JF/JD	TRD 54	24091	volcanic float/talus	Colluvium	B	brown/orange	hillside	N
474612	5472763	WP	12	11	Sep-22-11	10:23:54	Valterra	JF/JD	TRD 55	24092		Colluvium	B	orange	hillside	N
474585	5472752	WP	13	11	Sep-22-11	10:25:50	Valterra	JF/JD	TRD 56	24093	volcanic float/talus	Colluvium	B	orange	hillside	NW
474564	5472752	WP	14	11	Sep-22-11	10:28:30	Valterra	JF/JD	TRD 57	24094	volcanic float/talus	Colluvium	B	brown/orange	hillside	N
474539	5472749	WP	15	11	Sep-22-11	10:31:58	Valterra	JF/JD	TRD 58	24095		Colluvium	B	orange	hillside	N
474514	5472743	WP	16	11	Sep-22-11	11:05:12	Valterra	JF/JD	TRD 59	24096	volcanic float/talus	Colluvium	B	orange	hillside	N
474486	5472731	WP	17	11	Sep-22-11	11:10:51	Valterra	JF/JD	TRD 60	24097	volcanic float/talus	Colluvium	B	brown/orange	hillside	N
474471	5472722	WP	18	11	Sep-22-11	11:13:09	Valterra	JF/JD	TRD 61	24098	volcanic float/talus	Colluvium	B	orange	hillside	NW
474452	5472708	WP	19	11	Sep-22-11	11:17:00	Valterra	JF/JD	TRD 62	24099	volcanic float/talus	Colluvium	B	brown/orange	hillside	NW
474440	5472689	WP	20	11	Sep-22-11	11:18:31	Valterra	JF/JD	TRD 63	24100	volcanic float/talus	Colluvium	B	orange	hillside	NW
474443	5472662	WP	21	11	Sep-22-11	11:27:13	Valterra	JF/JD	TRD 64	24101	volcanic float/talus, mixed float, minor quartz	Colluvium	B	brown/orange	hillside	W

## 2011 SOIL SAMPLE DESCRIPTIONS (SEE SOIL GEOCHEMICAL DATA COMPILATION) - ROZAN PROPERTY

Easting	Northing	Waypoint	Zone	Date	Time	Client	Sampler	Line/Trail	Station	Sample No.	Notes	Material	Horizon	Colour	Topography	Facing
474443	5472637	WP	22	11	Sep-22-11	11:29:31	Valterra	JF/JD	TRD 65	24102		Till	B	brown/orange	hillside	W
474435	5472611	WP	23	11	Sep-22-11	11:32:56	Valterra	JF/JD	TRD 66	24103		Till	B	brown/orange	hillside	W
474424	5472595	WP	24	11	Sep-22-11	11:36:44	Valterra	JF/JD	TRD 67	24104		Till	B	brown/orange	hillside	NW
474407	5472601	WP	25	11	Sep-22-11	11:40:56	Valterra	JF/JD	TRD 68	24105	volcanic float/talus, minor quartz	Till	B	brown/orange	hillside	NW
474395	5472623	WP	26	11	Sep-22-11	11:56:34	Valterra	JF/JD	TRD 69	24106	volcanic float/talus	Till	B	brown/orange	hillside	NW
474389	5472645	WP	28	11	Sep-22-11	12:30:59	Valterra	JF/JD	TRD 70	24107		Till	B	orange	hillside	NW
474373	5472666	WP	27	11	Sep-22-11	12:29:48	Valterra	JF/JD	TRD 71	24108	volcanic float/talus	Till	B	orange	hillside	NW
474357	5472679	WP	29	11	Sep-22-11	12:35:42	Valterra	JF/JD	TRD 72	24109	volcanic float/talus	Till	B	brown	hillside	NW
474351	5472704	WP	30	11	Sep-22-11	12:44:02	Valterra	JF/JD	TRD 73	24110	volcanic float/talus	Till	B	brown/orange	hillside	NW
474341	5472723	WP	31	11	Sep-22-11	12:48:31	Valterra	JF/JD	TRD 74	24111	volcanic float/talus	Till	B	brown/orange	hillside	NW
474313	5472735	WP	32	11	Sep-22-11	12:59:49	Valterra	JF/JD	TRD 75	24112	switchback on Rozan main road at road intersection	Till	B	brown/orange	hillside	NW
474287	5472735	WP	33	11	Sep-22-11	1:03:28	Valterra	JF/JD	TRD 76	24113	volcanic float/talus	Till	B	brown	hillside	NW
474263	5472740	WP	34	11	Sep-22-11	1:04:37	Valterra	JF/JD	TRD 77	24114	volcanic float/talus	Till	B	orange	hillside	NW
474240	5472742	WP	35	11	Sep-22-11	1:07:34	Valterra	JF/JD	TRD 78	24115	volcanic float/talus	Till	B	orange	hillside	NW
474214	5472742	WP	36	11	Sep-22-11	1:09:45	Valterra	JF/JD	TRD 79	24116	volcanic float/talus, switchback in Rozan main road	Till	B	orange	hillside	NW
474190	5472746	WP	37	11	Sep-22-11	1:12:47	Valterra	JF/JD	TRD 80	24117	heading west off of switchback in timber	Till	B	orange	hillside	NW
474166	5472740	WP	38	11	Sep-22-11	1:27:15	Valterra	JF/JD	TRD 81	24118	volcanic float/talus	Till	B	orange	hillside	NW
474140	5472738	WP	39	11	Sep-22-11	1:21:48	Valterra	JF/JD	TRD 82	24119	volcanic float/talus, timber and underbrush	Till	B	brown/orange	hillside	NW



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

**Client:** Valterra Resources Corporation

1100 - 1199 West Hastings Street  
Vancouver BC V6E 3T5 Canada

Submitted By: Brian McGrath

Receiving Lab: Canada-Vancouver

Received: September 26, 2011

Report Date: November 25, 2011

Page: 1 of 5

## CERTIFICATE OF ANALYSIS

VAN11005009.1

### CLIENT JOB INFORMATION

Project: ROZAN  
Shipment ID:  
P.O. Number  
Number of Samples: 119

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Valterra Resources Corporation  
1100 - 1199 West Hastings Street  
Vancouver BC V6E 3T5  
Canada

CC: Craig Payne  
Rob MacDonald

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	119	Dry at 60C			VAN
SS80	119	Dry at 60C sieve 100g to -80 mesh			VAN
RJSV	119	Saving all or part of Soil Reject			VAN
1DX2	119	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Valterra Resources Corporation**  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

Project: ROZAN  
 Report Date: November 25, 2011

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11005009.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
24001	Soil	3.9	38.0	72.9	94	0.5	13.1	8.5	1058	2.61	11.8	2.8	2.2	15	0.8	2.1	1.0	59	0.08	0.109	6
24002	Soil	2.1	29.4	69.4	58	1.8	10.2	6.1	624	2.43	8.0	2.9	2.2	11	0.4	1.1	1.0	47	0.06	0.114	7
24003	Soil	1.7	29.7	37.4	69	0.4	10.1	6.0	1010	2.47	7.9	1.6	1.9	12	0.8	0.8	0.8	56	0.06	0.112	6
24004	Soil	2.2	43.4	41.4	69	0.8	10.9	6.7	372	2.57	6.4	1.7	3.1	11	0.3	0.7	1.1	54	0.06	0.097	6
24005	Soil	2.1	34.5	29.4	51	0.5	11.9	8.3	443	2.76	7.2	5.7	3.8	8	0.3	0.6	0.7	50	0.05	0.089	9
24006	Soil	1.5	46.8	38.2	104	0.1	62.1	20.8	1940	4.25	7.3	1.4	3.9	45	0.4	0.8	0.7	93	0.29	0.224	21
24007	Soil	4.1	41.1	24.1	86	0.4	16.8	10.1	843	3.04	10.2	14.3	2.7	12	0.5	1.2	0.7	63	0.07	0.119	8
24008	Soil	4.8	67.3	34.5	88	0.5	16.4	7.9	911	2.82	10.3	4.1	2.2	16	0.5	1.1	0.6	58	0.07	0.148	8
24009	Soil	6.6	82.2	15.8	87	0.4	23.5	9.1	406	3.50	18.5	19.5	3.9	13	0.3	0.7	0.7	74	0.07	0.152	9
24010	Soil	3.8	47.9	17.8	70	0.6	15.5	8.7	1229	2.71	11.6	22.7	2.0	14	0.3	0.6	0.8	56	0.07	0.118	7
24011	Soil	1.6	25.2	24.7	56	0.3	25.3	6.5	357	2.83	6.5	2.2	2.3	27	0.4	0.8	0.6	66	0.13	0.124	9
24012	Soil	3.3	77.6	34.7	91	0.3	25.3	9.1	602	3.52	11.3	19.7	1.9	24	0.5	1.0	1.3	97	0.11	0.126	8
24013	Soil	2.2	48.9	19.1	77	0.7	36.3	15.4	1715	4.07	7.5	1257	1.5	35	0.3	0.5	0.6	100	0.18	0.150	13
24014	Soil	4.9	62.1	29.2	79	0.5	15.7	13.3	1203	3.81	7.5	28.9	0.9	20	0.5	0.7	1.4	101	0.11	0.097	7
24015	Soil	5.6	41.6	18.7	66	0.4	30.0	9.6	701	3.90	8.8	10.7	1.9	24	0.4	0.6	0.9	103	0.12	0.118	9
24016	Soil	2.6	24.6	14.4	40	0.2	16.2	5.7	229	3.23	5.4	5.6	2.7	16	0.2	0.6	0.4	69	0.09	0.190	7
24017	Soil	2.4	37.0	23.1	54	0.2	15.3	7.4	250	3.45	10.7	28.0	3.6	14	0.4	1.2	0.6	77	0.07	0.099	7
24018	Soil	3.6	92.4	10.8	72	0.3	56.6	18.9	530	4.46	16.8	243.1	2.9	26	0.3	0.7	0.6	116	0.16	0.103	9
24019	Soil	1.8	22.8	13.7	46	0.2	14.7	6.6	265	3.70	4.4	54.5	2.6	20	0.2	0.6	0.6	83	0.11	0.058	9
24020	Soil	2.0	24.6	14.3	56	0.3	12.1	6.4	378	3.90	7.3	20.3	2.5	14	0.5	0.8	0.5	78	0.08	0.164	5
24021	Soil	2.2	18.3	17.2	44	0.4	5.1	2.6	989	2.26	5.7	4.2	1.6	9	0.5	0.6	0.5	50	0.05	0.132	5
24022	Soil	3.4	24.6	16.9	38	0.2	5.5	3.9	242	3.63	6.7	14.3	1.9	8	0.3	1.1	0.5	82	0.05	0.104	5
24023	Soil	11.7	80.5	16.8	103	0.5	24.6	13.2	1063	3.48	7.6	13.9	1.6	28	0.4	0.9	0.4	81	0.19	0.090	9
24024	Soil	4.5	37.4	11.6	49	0.2	11.7	7.1	293	2.60	4.9	17.5	0.5	19	0.3	0.5	0.4	56	0.11	0.073	7
24025	Soil	7.8	23.8	17.3	45	0.4	7.6	4.7	252	2.42	6.5	17.2	1.0	11	0.3	0.7	0.5	51	0.07	0.073	6
24026	Soil	11.5	31.7	14.4	48	0.6	9.9	8.2	596	2.78	4.6	94.3	0.9	12	0.3	0.5	0.4	55	0.07	0.065	10
24027	Soil	3.6	33.9	9.8	24	0.2	5.6	3.5	153	3.06	6.2	3.7	1.6	7	0.4	0.5	0.3	51	0.04	0.092	7
24028	Soil	2.0	27.4	10.2	42	0.3	7.8	5.8	210	4.15	7.4	25.7	1.7	12	0.4	0.9	0.3	72	0.08	0.103	7
24029	Soil	2.0	39.9	10.2	50	0.3	8.3	10.9	388	3.41	5.3	77.7	1.7	23	0.2	0.4	0.4	69	0.14	0.116	5
24030	Soil	11.4	27.3	25.1	55	0.6	9.1	5.5	446	2.16	3.8	16.9	0.5	20	0.3	0.4	0.6	50	0.26	0.084	15

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Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Valterra Resources Corporation**  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

Project: ROZAN  
 Report Date: November 25, 2011

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CERTIFICATE OF ANALYSIS

VAN11005009.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
24001	Soil	18	0.37	94	0.150	2	2.75	0.013	0.08	0.6	0.04	2.3	0.2	<0.05	9	<0.5	<0.2
24002	Soil	13	0.27	63	0.162	3	4.42	0.015	0.06	0.4	0.13	2.7	0.2	0.06	10	0.9	<0.2
24003	Soil	14	0.27	85	0.170	2	2.67	0.014	0.08	0.3	0.07	1.9	0.2	<0.05	10	<0.5	<0.2
24004	Soil	14	0.29	80	0.191	3	4.54	0.016	0.06	0.8	0.13	2.4	0.2	0.05	11	0.9	<0.2
24005	Soil	15	0.28	67	0.196	2	5.40	0.016	0.06	0.4	0.12	3.5	0.1	0.07	12	0.7	<0.2
24006	Soil	59	1.65	475	0.343	2	3.52	0.023	0.24	0.4	0.05	3.9	0.2	<0.05	12	0.5	<0.2
24007	Soil	21	0.49	93	0.186	2	3.93	0.014	0.09	0.9	0.08	2.9	0.2	0.06	10	1.0	<0.2
24008	Soil	18	0.36	129	0.193	2	2.34	0.015	0.07	1.2	0.07	2.0	0.2	<0.05	10	0.6	<0.2
24009	Soil	29	0.57	101	0.219	2	5.03	0.012	0.08	2.8	0.11	3.4	0.1	0.05	11	1.0	<0.2
24010	Soil	18	0.38	100	0.173	2	3.33	0.016	0.06	7.1	0.08	2.5	0.2	<0.05	10	0.6	0.3
24011	Soil	26	0.52	222	0.230	2	2.80	0.017	0.10	0.4	0.07	2.1	0.2	<0.05	10	<0.5	<0.2
24012	Soil	45	0.85	78	0.193	2	2.77	0.012	0.13	3.2	0.06	2.7	0.2	<0.05	12	0.8	<0.2
24013	Soil	61	1.20	265	0.228	2	2.34	0.014	0.13	0.9	0.06	2.5	0.2	0.06	11	<0.5	<0.2
24014	Soil	28	0.73	98	0.181	2	2.34	0.011	0.13	1.1	0.06	2.7	0.2	<0.05	11	0.7	<0.2
24015	Soil	42	0.91	171	0.208	1	2.08	0.016	0.14	1.0	0.06	3.0	0.2	<0.05	11	<0.5	0.3
24016	Soil	27	0.45	97	0.216	<1	3.27	0.016	0.06	0.5	0.10	2.2	0.1	<0.05	11	0.7	<0.2
24017	Soil	28	0.54	58	0.187	1	3.73	0.012	0.09	0.7	0.10	3.2	0.1	<0.05	10	0.7	<0.2
24018	Soil	98	1.56	113	0.199	1	3.65	0.010	0.15	1.4	0.07	6.1	0.1	<0.05	9	0.8	0.3
24019	Soil	31	0.49	86	0.228	1	2.70	0.016	0.05	0.8	0.07	2.6	0.1	<0.05	13	0.5	<0.2
24020	Soil	24	0.39	65	0.205	1	3.35	0.015	0.05	0.9	0.11	2.0	<0.1	<0.05	13	0.6	<0.2
24021	Soil	10	0.17	74	0.173	1	2.14	0.015	0.04	0.4	0.09	1.4	0.2	<0.05	11	<0.5	<0.2
24022	Soil	14	0.25	48	0.214	<1	2.16	0.013	0.05	0.5	0.09	1.7	<0.1	<0.05	13	<0.5	<0.2
24023	Soil	36	0.92	142	0.195	1	2.82	0.013	0.07	0.9	0.08	2.6	0.1	<0.05	10	0.7	<0.2
24024	Soil	21	0.58	68	0.114	<1	2.29	0.011	0.05	0.6	0.06	1.7	<0.1	<0.05	9	0.6	<0.2
24025	Soil	14	0.31	50	0.146	<1	2.36	0.013	0.04	1.6	0.08	1.6	0.1	<0.05	11	<0.5	<0.2
24026	Soil	20	0.40	60	0.142	1	2.59	0.013	0.04	0.9	0.07	1.9	<0.1	<0.05	12	0.6	<0.2
24027	Soil	14	0.27	36	0.158	2	4.06	0.013	0.05	0.3	0.17	2.2	<0.1	0.06	14	0.9	<0.2
24028	Soil	20	0.40	43	0.114	<1	3.71	0.008	0.05	0.7	0.12	2.6	<0.1	0.07	8	0.6	<0.2
24029	Soil	14	0.67	67	0.114	<1	3.07	0.010	0.06	0.8	0.07	2.7	<0.1	<0.05	7	0.6	<0.2
24030	Soil	14	0.35	77	0.140	<1	2.43	0.016	0.05	2.0	0.08	1.6	<0.1	0.06	12	0.9	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

**Client:** Valterra Resources Corporation  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

**Project:** ROZAN  
**Report Date:** November 25, 2011

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**CERTIFICATE OF ANALYSIS**

**VAN11005009.1**

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001		1
24031	Soil	1.8	20.1	10.8	40	0.2	9.7	7.1	195	4.13	6.1	56.0	1.7	14	0.3	0.5	0.4	86	0.07	0.060	6
24032	Soil	1.5	17.6	13.3	37	0.2	7.7	5.5	196	2.83	4.1	46.6	1.1	13	0.4	0.7	0.4	61	0.07	0.084	5
24033	Soil	2.2	23.6	15.7	36	0.1	5.7	3.7	388	2.62	9.4	16.2	0.8	10	0.6	0.7	0.5	52	0.05	0.207	4
24034	Soil	1.0	16.4	12.1	24	0.2	6.1	4.0	114	2.78	2.8	10.0	1.2	16	0.1	0.5	0.4	73	0.09	0.061	6
24035	Soil	1.0	17.2	14.4	25	0.3	6.9	4.0	119	3.07	3.5	5.6	2.3	10	0.3	0.6	0.4	73	0.05	0.050	5
24036	Soil	1.8	54.3	13.6	69	0.1	48.9	17.5	531	4.24	5.1	15.3	4.1	126	0.3	0.3	0.2	91	0.60	0.387	26
24037	Soil	1.9	17.1	13.2	39	0.2	21.7	7.2	454	3.15	3.5	6.7	2.5	26	0.2	0.6	0.4	62	0.10	0.103	9
24038	Soil	1.0	64.2	18.8	77	0.3	18.5	13.0	405	3.38	16.8	6.1	0.9	15	0.4	0.7	0.3	79	0.15	0.079	4
24039	Soil	0.9	65.0	9.8	73	0.3	24.1	14.3	442	3.41	5.5	24.5	1.3	24	0.1	0.5	0.2	93	0.29	0.072	6
24040	Soil	0.6	57.0	20.2	95	0.5	21.8	13.0	639	3.13	8.0	64.4	0.4	30	0.6	0.7	0.3	82	0.39	0.079	6
24041	Soil	1.2	53.2	10.0	61	0.6	20.7	14.9	567	3.20	7.0	<0.5	1.5	16	0.4	0.9	0.3	73	0.15	0.098	6
24042	Soil	0.7	73.4	8.2	74	0.3	31.7	18.6	505	4.01	6.3	14.1	1.5	20	0.1	0.5	0.2	96	0.16	0.154	4
24043	Soil	0.6	36.5	22.3	78	0.2	23.8	13.2	519	3.46	5.7	4.1	1.2	22	0.3	0.7	0.3	75	0.18	0.092	4
24044	Soil	0.7	44.3	24.5	98	0.2	27.8	14.6	882	3.43	8.7	4.0	1.4	20	0.5	0.9	0.3	86	0.16	0.146	4
24045	Soil	1.3	42.0	10.8	83	0.7	20.9	11.1	574	3.13	4.5	0.9	1.6	15	0.1	0.4	0.3	65	0.12	0.094	5
24046	Soil	1.1	36.5	8.7	47	0.4	18.9	7.7	232	3.34	5.2	<0.5	2.3	11	0.1	0.3	0.2	62	0.08	0.154	4
24047	Soil	0.7	101.8	4.0	73	0.2	29.9	20.7	451	4.66	9.3	3.1	0.6	21	0.1	0.3	0.1	116	0.33	0.097	2
24048	Soil	0.9	46.0	12.6	47	0.3	12.2	8.1	359	2.88	4.6	<0.5	2.3	9	0.1	0.4	0.3	58	0.08	0.105	5
24049	Soil	1.2	34.9	10.3	63	0.4	12.1	8.1	323	3.46	9.2	2.2	1.3	13	0.4	0.5	0.3	62	0.10	0.121	5
24050	Soil	0.6	54.0	9.4	77	0.2	19.7	16.2	791	3.57	5.4	3.8	1.0	17	0.2	0.4	0.3	77	0.16	0.081	5
24051	Soil	0.7	77.8	14.2	96	0.5	24.1	16.0	1365	4.59	23.7	27.8	1.2	15	0.3	0.6	0.3	122	0.14	0.064	5
24052	Soil	1.6	25.6	28.2	98	0.6	7.6	5.7	460	4.32	18.5	19.5	1.5	10	0.9	1.1	0.5	32	0.09	0.227	8
24053	Soil	2.7	33.2	15.6	85	0.3	12.7	9.2	663	3.74	36.6	5.6	0.5	6	0.5	2.2	0.3	34	0.05	0.129	8
24054	Soil	3.8	124.8	19.9	205	0.5	39.3	31.5	872	6.33	91.0	16.4	2.1	14	1.0	5.0	0.3	60	0.11	0.149	17
24055	Soil	1.9	25.5	15.0	112	0.4	22.3	11.3	353	4.90	70.5	14.1	2.0	16	0.4	1.4	0.3	61	0.08	0.091	11
24056	Soil	1.0	46.0	16.3	132	0.2	80.8	24.7	965	5.78	39.3	3.0	4.2	75	0.2	0.9	0.2	97	0.42	0.269	26
24057	Soil	1.2	35.1	17.7	132	0.7	62.5	25.0	1832	6.30	32.9	4.4	3.8	73	0.3	1.0	0.3	102	0.29	0.275	28
24058	Soil	2.3	51.3	20.0	147	0.4	50.4	23.9	674	6.15	93.4	10.0	3.6	28	0.4	1.3	0.3	82	0.13	0.165	18
24059	Soil	1.8	32.1	13.6	87	0.6	20.1	8.1	387	3.89	29.0	4.5	0.7	10	0.4	0.9	0.4	58	0.04	0.079	13
24060	Soil	2.3	35.8	15.5	108	0.9	25.4	9.3	330	4.55	31.6	3.2	2.4	10	0.3	1.1	0.3	62	0.06	0.065	10

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Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Valterra Resources Corporation**  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

Project: ROZAN  
 Report Date: November 25, 2011

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CERTIFICATE OF ANALYSIS

VAN11005009.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
24031	Soil	21	0.46	52	0.146	<1	2.82	0.008	0.03	0.5	0.10	2.2	<0.1	<0.05	11	0.5	<0.2
24032	Soil	15	0.35	47	0.133	<1	2.34	0.010	0.04	0.3	0.10	1.7	<0.1	<0.05	9	0.5	<0.2
24033	Soil	14	0.26	66	0.122	<1	1.72	0.011	0.05	0.4	0.07	1.1	<0.1	<0.05	11	<0.5	<0.2
24034	Soil	15	0.28	36	0.134	1	2.04	0.009	0.03	0.4	0.09	2.2	<0.1	<0.05	10	<0.5	<0.2
24035	Soil	21	0.29	41	0.190	<1	2.16	0.012	0.03	0.3	0.10	2.3	<0.1	<0.05	11	<0.5	<0.2
24036	Soil	67	1.39	261	0.223	2	3.86	0.015	0.13	0.8	0.06	2.6	0.1	<0.05	9	<0.5	<0.2
24037	Soil	51	0.55	95	0.240	2	2.14	0.016	0.05	0.2	0.06	1.1	<0.1	<0.05	12	<0.5	<0.2
24038	Soil	43	1.24	44	0.146	2	2.69	0.012	0.08	0.2	0.04	2.3	<0.1	<0.05	9	<0.5	<0.2
24039	Soil	73	1.26	76	0.206	1	3.01	0.018	0.08	0.1	0.01	2.8	<0.1	<0.05	10	<0.5	<0.2
24040	Soil	51	1.37	82	0.126	1	2.69	0.015	0.08	<0.1	0.04	2.2	0.1	<0.05	9	<0.5	<0.2
24041	Soil	59	0.92	66	0.164	1	3.57	0.016	0.06	0.1	0.07	2.9	0.1	<0.05	10	<0.5	<0.2
24042	Soil	88	1.66	71	0.193	<1	3.08	0.013	0.08	0.1	0.03	4.0	<0.1	<0.05	11	<0.5	<0.2
24043	Soil	58	1.11	85	0.182	1	2.06	0.011	0.09	0.2	0.03	2.6	<0.1	<0.05	8	<0.5	<0.2
24044	Soil	74	1.35	77	0.169	1	2.83	0.012	0.07	0.2	0.05	3.7	0.1	<0.05	10	<0.5	<0.2
24045	Soil	52	0.94	61	0.190	<1	3.26	0.014	0.07	0.2	0.04	2.7	0.1	<0.05	10	<0.5	<0.2
24046	Soil	51	0.72	43	0.179	<1	3.69	0.013	0.04	0.2	0.06	2.6	<0.1	<0.05	10	<0.5	<0.2
24047	Soil	85	2.15	85	0.263	1	2.99	0.010	0.21	0.2	0.02	2.2	<0.1	<0.05	10	<0.5	<0.2
24048	Soil	33	0.59	64	0.174	1	3.59	0.015	0.07	0.2	0.07	3.2	0.1	<0.05	11	<0.5	<0.2
24049	Soil	32	0.67	65	0.134	<1	3.22	0.013	0.08	0.2	0.12	1.9	<0.1	<0.05	10	0.7	<0.2
24050	Soil	57	1.23	71	0.162	1	2.84	0.011	0.10	0.1	0.05	2.3	0.1	<0.05	10	<0.5	<0.2
24051	Soil	85	1.76	69	0.214	<1	3.42	0.010	0.06	0.3	0.05	6.2	0.2	<0.05	11	<0.5	<0.2
24052	Soil	17	0.42	47	0.053	<1	2.80	0.010	0.04	0.3	0.10	1.3	<0.1	<0.05	8	0.5	0.2
24053	Soil	21	0.62	39	0.043	1	2.97	0.010	0.03	0.2	0.08	1.3	<0.1	<0.05	8	0.8	<0.2
24054	Soil	38	1.14	58	0.040	<1	2.48	0.009	0.05	<0.1	0.05	3.3	<0.1	<0.05	7	1.4	<0.2
24055	Soil	38	0.76	66	0.098	<1	2.41	0.010	0.05	0.1	0.06	2.1	<0.1	<0.05	9	<0.5	<0.2
24056	Soil	76	2.05	380	0.321	1	2.85	0.024	0.18	0.1	0.04	2.9	0.1	<0.05	11	<0.5	<0.2
24057	Soil	82	1.87	536	0.288	1	2.70	0.017	0.24	<0.1	0.04	2.8	0.2	<0.05	12	<0.5	<0.2
24058	Soil	62	1.36	210	0.212	2	3.06	0.012	0.12	0.2	0.09	3.3	0.1	<0.05	10	0.6	<0.2
24059	Soil	43	0.78	74	0.070	<1	2.11	0.008	0.05	<0.1	0.06	2.1	<0.1	<0.05	9	<0.5	<0.2
24060	Soil	50	0.91	72	0.113	1	2.69	0.010	0.05	0.2	0.09	2.6	<0.1	<0.05	10	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Valterra Resources Corporation**  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

Project: ROZAN  
 Report Date: November 25, 2011

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CERTIFICATE OF ANALYSIS

VAN11005009.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
24061	Soil	2.0	51.5	17.1	157	0.6	51.0	23.1	1199	4.98	53.0	3.1	1.1	14	0.6	1.2	0.3	82	0.16	0.063	10
24062	Soil	2.3	28.6	18.2	118	0.4	25.2	9.4	313	5.11	56.1	3.1	2.1	11	0.3	1.5	0.3	57	0.05	0.052	10
24063	Soil	2.2	32.4	16.5	119	0.5	25.6	8.7	252	5.09	72.6	3.0	1.9	9	0.4	1.6	0.3	55	0.05	0.066	9
24064	Soil	1.9	31.7	15.0	142	0.5	25.4	10.8	329	3.94	39.3	3.8	2.4	10	0.5	1.1	0.3	51	0.06	0.095	10
24065	Soil	3.1	40.0	20.6	152	0.3	30.2	18.4	1252	3.88	25.1	3.5	0.3	11	0.8	1.3	0.3	50	0.08	0.156	10
24066	Soil	6.6	56.9	19.7	117	0.2	29.4	8.3	440	4.85	44.5	7.3	0.5	20	0.7	1.8	0.4	45	0.08	0.136	8
24067	Soil	5.1	34.3	20.4	97	0.4	26.2	9.4	567	4.12	27.2	2.8	0.8	21	0.6	0.8	0.5	64	0.13	0.109	7
24068	Soil	5.3	33.8	20.1	83	0.3	21.7	7.3	433	4.56	24.6	2.8	1.8	14	0.7	1.1	0.5	70	0.08	0.167	8
24069	Soil	1.6	24.0	12.7	43	0.5	8.6	6.1	413	2.24	8.0	2.0	1.5	9	0.2	0.3	0.3	35	0.06	0.085	7
24070	Soil	2.2	28.2	16.8	98	0.4	23.1	8.9	370	4.20	32.3	3.0	2.3	14	0.4	0.7	0.4	69	0.09	0.087	7
24071	Soil	2.5	34.1	28.4	120	0.4	28.0	11.5	430	4.93	68.0	6.0	2.0	19	0.5	1.8	0.4	75	0.13	0.094	9
24072	Soil	4.9	22.5	36.2	136	0.2	15.6	11.8	1419	3.88	37.2	2.7	1.8	20	0.8	1.5	0.5	68	0.17	0.078	7
24073	Soil	1.8	27.3	15.6	82	0.8	13.2	7.7	510	3.45	20.4	4.4	1.2	10	0.3	0.7	0.3	59	0.06	0.079	5
24074	Soil	2.0	30.8	15.3	74	0.3	11.3	6.5	679	3.01	9.4	1.8	0.7	8	0.4	0.7	0.4	53	0.06	0.069	4
24075	Soil	1.7	34.7	14.5	93	0.7	19.5	11.4	956	3.51	20.5	13.6	1.3	12	0.3	0.8	0.4	56	0.09	0.093	7
24076	Soil	1.4	29.1	12.1	103	0.4	30.6	15.6	601	4.26	14.8	8.9	3.0	18	0.2	0.5	0.4	73	0.10	0.094	9
24077	Soil	2.0	35.4	15.4	67	0.4	28.7	9.6	294	3.97	16.1	64.6	2.6	28	0.4	0.6	0.6	74	0.13	0.086	8
24078	Soil	1.8	31.2	24.2	55	0.4	18.5	7.4	241	4.02	20.2	7.7	2.0	18	0.7	1.0	0.6	87	0.10	0.142	6
24079	Soil	1.9	21.9	56.6	50	0.5	11.6	4.9	260	2.95	21.1	3.2	2.0	10	0.7	1.6	0.7	57	0.06	0.131	4
24080	Soil	1.9	43.6	14.8	60	0.8	17.0	7.7	224	3.43	10.5	42.0	2.6	14	0.2	0.8	0.4	69	0.08	0.073	7
24081	Soil	23.8	60.8	58.0	99	0.5	21.2	14.6	1619	3.71	47.3	9.7	0.6	43	0.8	1.5	1.6	76	0.45	0.110	13
24082	Soil	30.4	38.4	31.7	85	0.3	23.3	17.3	1531	3.98	26.8	9.6	0.7	42	0.3	0.9	0.6	88	0.49	0.079	11
24083	Soil	15.2	45.7	49.9	92	0.2	29.0	17.2	809	4.24	34.1	7.9	1.6	45	0.6	1.0	0.8	85	0.32	0.087	14
24084	Soil	22.9	70.2	128.3	117	0.5	20.2	15.9	1688	3.83	66.9	12.3	0.7	58	1.4	1.7	1.9	70	0.85	0.130	13
24085	Soil	13.6	52.5	76.1	199	0.1	27.1	15.7	1256	3.60	175.3	13.2	0.8	66	2.1	1.2	1.0	65	1.15	0.116	9
24086	Soil	16.8	27.9	25.0	93	0.2	12.8	9.8	1136	3.35	50.0	4.9	1.8	22	0.5	0.9	0.6	69	0.27	0.041	6
24087	Soil	14.4	44.1	22.7	86	0.6	19.3	11.8	1221	3.23	61.4	20.2	0.7	20	0.6	0.9	0.5	64	0.13	0.088	9
24088	Soil	2.8	40.6	16.7	69	0.3	19.7	13.0	600	3.25	13.7	10.5	2.0	26	0.3	0.6	0.3	60	0.15	0.133	9
24089	Soil	3.9	29.8	16.2	54	0.2	10.0	7.3	474	3.32	18.8	19.9	1.7	12	0.3	0.6	0.3	47	0.08	0.213	7
24090	Soil	2.7	41.2	7.9	62	0.4	12.8	12.0	780	3.82	7.6	11.9	1.5	24	0.1	0.4	0.2	77	0.16	0.080	6

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Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

**Client:** Valterra Resources Corporation  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

**Project:** ROZAN  
**Report Date:** November 25, 2011

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**CERTIFICATE OF ANALYSIS**

**VAN11005009.1**

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
24061	Soil	116	1.63	55	0.061	1	2.95	0.008	0.06	<0.1	0.07	5.1	0.1	<0.05	9	0.7	<0.2
24062	Soil	43	0.83	72	0.069	<1	2.24	0.009	0.05	0.1	0.07	2.2	<0.1	<0.05	9	0.6	<0.2
24063	Soil	46	0.93	77	0.042	<1	2.84	0.008	0.05	0.1	0.06	2.6	0.1	<0.05	9	<0.5	<0.2
24064	Soil	40	0.82	78	0.080	2	2.80	0.009	0.06	0.2	0.08	2.5	<0.1	<0.05	8	0.5	<0.2
24065	Soil	49	0.98	53	0.038	2	2.79	0.009	0.07	<0.1	0.06	1.7	0.1	<0.05	7	0.5	<0.2
24066	Soil	39	0.82	58	0.060	1	3.31	0.009	0.05	0.2	0.10	1.7	0.1	0.06	7	1.8	<0.2
24067	Soil	42	0.87	86	0.127	2	2.34	0.014	0.07	0.2	0.06	2.0	0.1	<0.05	9	<0.5	<0.2
24068	Soil	39	0.72	85	0.163	1	2.34	0.012	0.07	0.3	0.05	2.0	0.1	<0.05	10	0.7	<0.2
24069	Soil	19	0.28	67	0.131	<1	3.31	0.017	0.04	0.2	0.08	1.6	0.1	<0.05	10	<0.5	<0.2
24070	Soil	44	0.75	89	0.184	<1	3.23	0.013	0.06	0.3	0.09	2.4	0.1	<0.05	11	<0.5	<0.2
24071	Soil	57	1.00	106	0.191	2	1.97	0.012	0.09	0.3	0.05	2.5	0.1	<0.05	10	<0.5	<0.2
24072	Soil	32	0.67	107	0.161	2	1.73	0.014	0.10	0.2	0.04	2.3	0.2	<0.05	10	<0.5	<0.2
24073	Soil	27	0.54	53	0.112	3	2.12	0.011	0.05	0.2	0.07	2.0	<0.1	<0.05	10	<0.5	<0.2
24074	Soil	29	0.40	71	0.091	3	1.80	0.012	0.06	0.2	0.08	1.3	<0.1	<0.05	10	<0.5	<0.2
24075	Soil	32	0.73	83	0.086	2	2.50	0.009	0.06	0.5	0.09	2.1	<0.1	<0.05	8	<0.5	<0.2
24076	Soil	45	0.91	146	0.251	3	3.36	0.011	0.08	0.5	0.10	2.8	0.1	<0.05	10	<0.5	0.2
24077	Soil	44	0.90	186	0.243	2	2.37	0.013	0.09	0.7	0.06	2.4	0.1	<0.05	10	0.6	0.3
24078	Soil	31	0.64	123	0.189	2	1.73	0.012	0.08	0.7	0.06	2.2	0.1	<0.05	11	<0.5	0.2
24079	Soil	22	0.35	69	0.142	1	2.14	0.014	0.05	0.4	0.09	2.0	0.1	<0.05	10	0.7	<0.2
24080	Soil	32	0.61	84	0.152	2	2.82	0.012	0.06	0.4	0.05	3.2	0.2	<0.05	10	<0.5	<0.2
24081	Soil	37	0.94	103	0.079	2	2.30	0.014	0.12	1.1	0.05	2.2	0.2	0.07	9	1.0	0.3
24082	Soil	43	1.07	92	0.105	2	2.37	0.014	0.10	0.5	0.05	2.5	0.2	<0.05	10	<0.5	<0.2
24083	Soil	46	1.16	132	0.182	2	2.39	0.013	0.09	1.3	0.04	2.8	0.1	<0.05	9	0.8	<0.2
24084	Soil	29	0.91	92	0.076	3	2.36	0.017	0.10	2.8	0.06	2.4	0.2	0.10	9	2.1	0.3
24085	Soil	36	1.04	92	0.078	4	2.51	0.019	0.10	2.8	0.04	2.5	0.2	0.09	7	0.9	<0.2
24086	Soil	21	0.53	83	0.156	2	1.99	0.013	0.06	1.3	0.05	1.9	0.1	<0.05	11	<0.5	<0.2
24087	Soil	32	0.82	93	0.099	2	2.33	0.012	0.08	0.4	0.07	2.1	0.1	<0.05	9	<0.5	<0.2
24088	Soil	28	0.75	124	0.140	1	2.87	0.012	0.09	0.4	0.09	2.3	<0.1	<0.05	9	<0.5	<0.2
24089	Soil	19	0.29	63	0.109	2	4.34	0.015	0.05	0.7	0.11	2.4	<0.1	0.05	10	0.9	<0.2
24090	Soil	25	0.79	68	0.145	1	2.29	0.009	0.07	0.3	0.07	2.1	<0.1	<0.05	9	0.8	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Valterra Resources Corporation**  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

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 Report Date: November 25, 2011

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CERTIFICATE OF ANALYSIS

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Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
24091	Soil	0.9	63.1	5.9	76	0.2	24.0	17.8	460	4.18	7.3	28.3	2.7	31	0.1	0.3	0.2	81	0.20	0.142	11
24092	Soil	1.0	37.8	6.3	67	0.2	13.5	13.0	397	4.35	6.4	15.1	2.4	23	0.2	0.4	0.2	78	0.17	0.063	6
24093	Soil	1.0	36.2	7.0	73	0.2	22.8	14.7	415	4.57	6.3	66.8	2.9	38	0.1	0.4	0.2	75	0.22	0.202	10
24094	Soil	1.2	31.9	8.3	75	0.2	39.9	17.2	894	4.23	6.0	6.5	2.9	33	0.4	0.4	0.2	74	0.23	0.200	12
24095	Soil	1.6	22.0	9.9	36	0.3	8.1	5.8	258	4.76	7.1	10.9	2.5	12	0.2	0.5	0.2	77	0.08	0.150	5
24096	Soil	1.4	39.4	7.0	61	0.1	13.4	11.4	413	4.23	8.8	12.1	3.1	20	0.2	0.4	0.2	89	0.13	0.133	9
24097	Soil	1.0	50.8	5.3	80	0.2	13.0	19.4	618	4.68	20.0	17.5	2.1	29	0.2	0.8	0.2	104	0.21	0.141	6
24098	Soil	1.2	21.4	8.9	54	0.3	9.0	10.2	549	3.99	10.1	23.7	2.6	13	0.1	0.9	0.2	71	0.10	0.092	5
24099	Soil	1.1	60.8	7.5	55	0.2	15.2	14.8	457	4.75	18.7	199.4	2.5	24	0.2	1.2	0.2	99	0.16	0.125	6
24100	Soil	1.0	20.8	7.9	30	0.4	7.5	5.4	178	2.46	5.1	6.0	2.4	10	0.1	0.6	0.2	48	0.07	0.057	4
24101	Soil	1.3	18.1	8.2	18	0.3	4.3	3.1	143	2.87	7.1	1.4	2.6	6	0.1	0.9	0.2	49	0.04	0.093	3
24102	Soil	1.2	31.4	8.0	44	0.3	7.9	7.3	243	3.03	6.1	3.8	2.7	9	0.2	0.7	0.2	53	0.06	0.114	7
24103	Soil	1.3	34.2	8.5	64	0.3	18.1	13.0	524	3.50	6.4	15.2	2.6	19	0.2	0.6	0.2	73	0.12	0.149	8
24104	Soil	7.5	28.4	11.2	51	0.4	12.7	8.7	391	3.03	5.4	11.8	1.8	23	0.4	0.4	0.3	59	0.25	0.048	7
24105	Soil	16.3	32.8	24.7	65	0.1	21.1	12.9	1138	3.19	9.0	41.5	1.6	31	0.2	1.1	0.3	70	0.21	0.068	9
24106	Soil	4.9	34.3	12.8	55	0.3	12.2	9.8	407	3.29	5.5	42.8	1.8	17	0.2	0.6	0.3	66	0.11	0.048	6
24107	Soil	2.8	19.2	8.8	37	0.3	8.5	6.6	230	3.06	4.4	12.4	2.4	14	0.2	0.3	0.2	67	0.10	0.031	5
24108	Soil	18.9	26.9	17.4	75	0.3	14.1	14.0	620	3.32	9.0	27.1	2.0	25	0.4	1.0	0.3	78	0.21	0.038	7
24109	Soil	13.0	43.1	37.1	92	0.4	17.7	14.2	1143	3.54	14.3	19.4	1.4	52	0.6	1.2	0.5	78	0.70	0.079	9
24110	Soil	11.3	22.3	32.9	68	0.3	12.5	9.3	622	3.27	9.1	20.9	1.7	20	0.3	1.2	0.6	74	0.16	0.038	7
24111	Soil	9.2	21.8	19.4	71	0.5	12.0	10.6	906	3.12	6.6	35.9	1.7	29	0.2	0.8	0.4	69	0.23	0.049	7
24112	Soil	12.5	34.9	26.2	91	0.5	14.6	12.1	1926	2.98	9.2	24.1	0.9	53	0.4	0.7	0.4	62	0.75	0.086	12
24113	Soil	9.5	39.0	14.4	108	0.4	14.1	12.1	1989	2.96	7.0	10.2	1.0	46	0.4	0.7	0.3	61	0.53	0.094	10
24114	Soil	2.5	24.8	13.0	69	0.3	12.5	10.5	426	3.40	7.9	52.3	1.9	24	0.5	0.9	0.3	62	0.16	0.088	8
24115	Soil	1.3	30.9	6.1	45	0.2	13.5	9.4	277	3.86	6.8	56.5	2.0	21	0.3	0.5	0.1	61	0.16	0.111	6
24116	Soil	1.4	25.8	9.0	49	0.2	12.8	8.0	301	4.53	5.5	20.7	2.0	20	0.2	0.3	0.3	79	0.13	0.098	7
24117	Soil	1.2	18.1	9.5	38	0.3	8.4	5.0	243	3.30	5.4	8.2	2.1	14	0.3	0.5	0.3	56	0.09	0.080	6
24118	Soil	1.1	14.1	21.2	28	0.2	5.3	3.2	337	3.02	12.5	5.8	1.3	11	1.6	1.6	0.5	55	0.07	0.097	6
24119	Soil	1.1	22.5	9.4	44	0.4	10.7	6.9	436	2.89	4.4	3.5	1.5	12	0.2	0.4	0.3	54	0.07	0.116	6

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

**Client:** Valterra Resources Corporation  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

**Project:** ROZAN  
**Report Date:** November 25, 2011

**Page:** 5 of 5 Part 2

**CERTIFICATE OF ANALYSIS**

**VAN11005009.1**

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
24091	Soil	34	1.27	160	0.172	2	2.73	0.009	0.11	0.4	0.05	3.1	<0.1	<0.05	6	0.7	<0.2
24092	Soil	22	0.93	58	0.194	<1	3.43	0.010	0.06	0.4	0.09	2.5	<0.1	<0.05	9	<0.5	<0.2
24093	Soil	34	1.08	135	0.171	2	3.51	0.010	0.08	0.3	0.10	2.4	<0.1	<0.05	8	<0.5	<0.2
24094	Soil	57	1.01	170	0.182	1	4.24	0.012	0.11	0.2	0.13	2.6	<0.1	<0.05	8	<0.5	<0.2
24095	Soil	21	0.38	46	0.137	<1	3.60	0.010	0.04	0.4	0.11	2.2	<0.1	<0.05	11	0.8	<0.2
24096	Soil	24	0.68	66	0.139	2	4.58	0.010	0.06	0.6	0.09	3.1	<0.1	<0.05	7	<0.5	<0.2
24097	Soil	18	1.30	71	0.120	1	3.68	0.008	0.08	0.5	0.10	2.9	<0.1	<0.05	7	<0.5	<0.2
24098	Soil	16	0.60	57	0.156	2	4.47	0.013	0.05	0.4	0.12	2.8	<0.1	<0.05	11	<0.5	<0.2
24099	Soil	29	1.15	57	0.185	1	4.38	0.011	0.06	0.5	0.11	4.0	<0.1	<0.05	10	<0.5	<0.2
24100	Soil	15	0.35	50	0.147	1	5.05	0.015	0.03	0.3	0.11	2.5	<0.1	<0.05	9	<0.5	<0.2
24101	Soil	11	0.11	29	0.140	2	5.44	0.015	0.03	0.3	0.16	2.1	<0.1	<0.05	10	0.8	<0.2
24102	Soil	14	0.33	48	0.143	1	4.71	0.012	0.05	0.8	0.17	2.8	<0.1	<0.05	10	0.6	<0.2
24103	Soil	29	0.72	90	0.137	1	3.89	0.010	0.07	0.7	0.10	3.2	<0.1	<0.05	9	<0.5	<0.2
24104	Soil	23	0.55	54	0.127	2	3.09	0.013	0.06	0.6	0.10	2.4	<0.1	<0.05	10	0.6	<0.2
24105	Soil	33	0.72	87	0.135	2	2.51	0.014	0.06	0.9	0.06	2.3	<0.1	<0.05	9	0.5	<0.2
24106	Soil	24	0.65	68	0.123	2	2.94	0.011	0.06	0.7	0.12	2.6	<0.1	<0.05	9	<0.5	<0.2
24107	Soil	18	0.42	49	0.166	<1	3.35	0.013	0.05	0.5	0.09	2.4	<0.1	<0.05	10	<0.5	<0.2
24108	Soil	26	0.67	61	0.158	2	2.64	0.014	0.06	1.1	0.09	2.4	<0.1	<0.05	9	0.7	<0.2
24109	Soil	38	0.89	83	0.141	2	2.70	0.020	0.08	1.9	0.08	2.5	0.1	<0.05	8	1.2	<0.2
24110	Soil	25	0.57	74	0.187	1	1.79	0.013	0.06	0.9	0.06	1.9	0.1	<0.05	12	0.6	<0.2
24111	Soil	21	0.65	98	0.187	2	1.94	0.014	0.07	0.6	0.06	2.2	<0.1	<0.05	11	<0.5	<0.2
24112	Soil	30	0.66	105	0.123	2	2.93	0.020	0.06	1.2	0.07	2.5	0.1	<0.05	9	1.3	<0.2
24113	Soil	30	0.69	103	0.114	2	2.82	0.018	0.07	0.8	0.07	2.3	0.1	<0.05	9	1.2	<0.2
24114	Soil	24	0.71	73	0.126	<1	2.77	0.009	0.07	0.4	0.11	2.3	<0.1	<0.05	9	0.5	<0.2
24115	Soil	30	0.69	62	0.108	<1	4.75	0.008	0.04	0.4	0.16	2.7	<0.1	<0.05	8	0.7	<0.2
24116	Soil	28	0.60	72	0.147	<1	2.68	0.009	0.06	0.3	0.06	2.2	0.1	<0.05	12	0.7	<0.2
24117	Soil	27	0.35	44	0.146	1	3.04	0.010	0.04	0.3	0.15	2.0	<0.1	<0.05	10	0.5	<0.2
24118	Soil	13	0.18	52	0.171	<1	1.65	0.013	0.05	0.2	0.14	1.1	0.1	<0.05	15	0.7	<0.2
24119	Soil	24	0.43	64	0.122	2	2.58	0.010	0.04	0.3	0.10	1.7	<0.1	<0.05	9	0.8	<0.2





Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

**Client:** Valterra Resources Corporation  
 1100 - 1199 West Hastings Street  
 Vancouver BC V6E 3T5 Canada

**Project:** ROZAN  
**Report Date:** November 25, 2011

**Page:** 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11005009.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
24011	Soil	1.6	25.2	24.7	56	0.3	25.3	6.5	357	2.83	6.5	2.2	2.3	27	0.4	0.8	0.6	66	0.13	0.124	9
REP 24011	QC	1.5	24.8	25.4	57	0.3	26.1	6.5	360	2.85	6.8	7.4	2.2	26	0.4	0.9	0.6	61	0.13	0.126	9
24030	Soil	11.4	27.3	25.1	55	0.6	9.1	5.5	446	2.16	3.8	16.9	0.5	20	0.3	0.4	0.6	50	0.26	0.084	15
REP 24030	QC	11.6	27.6	24.2	57	0.6	9.3	5.7	443	2.09	3.9	12.8	0.6	20	0.4	0.5	0.6	51	0.27	0.088	16
24037	Soil	1.9	17.1	13.2	39	0.2	21.7	7.2	454	3.15	3.5	6.7	2.5	26	0.2	0.6	0.4	62	0.10	0.103	9
REP 24037	QC	1.9	16.5	13.3	37	0.3	21.1	6.9	462	3.04	3.4	7.6	2.4	27	0.2	0.6	0.4	60	0.11	0.105	9
24070	Soil	2.2	28.2	16.8	98	0.4	23.1	8.9	370	4.20	32.3	3.0	2.3	14	0.4	0.7	0.4	69	0.09	0.087	7
REP 24070	QC	2.2	27.4	16.8	99	0.4	23.3	9.2	377	4.25	31.8	2.5	2.2	13	0.5	0.6	0.4	69	0.09	0.087	7
24080	Soil	1.9	43.6	14.8	60	0.8	17.0	7.7	224	3.43	10.5	42.0	2.6	14	0.2	0.8	0.4	69	0.08	0.073	7
REP 24080	QC	1.6	43.7	14.3	61	0.7	17.2	8.0	226	3.45	11.5	13.4	2.5	14	0.2	0.8	0.4	71	0.08	0.070	7
24093	Soil	1.0	36.2	7.0	73	0.2	22.8	14.7	415	4.57	6.3	66.8	2.9	38	0.1	0.4	0.2	75	0.22	0.202	10
REP 24093	QC	1.1	37.6	7.2	78	0.2	24.1	14.4	422	4.59	6.0	20.8	3.1	36	0.2	0.5	0.2	77	0.21	0.201	10
Reference Materials																					
STD DS8	Standard	13.6	111.6	121.2	326	1.9	38.5	7.5	635	2.51	25.9	113.8	6.8	73	2.5	5.8	6.7	42	0.72	0.080	16
STD DS8	Standard	13.3	112.7	118.8	318	1.7	37.7	7.6	624	2.49	25.6	123.4	6.5	73	2.4	5.4	6.5	43	0.72	0.078	16
STD DS8	Standard	13.6	109.6	119.7	310	1.8	39.2	7.7	605	2.45	24.0	109.0	6.5	72	2.3	5.3	6.0	43	0.70	0.074	16
STD DS8	Standard	13.7	104.4	123.5	309	1.8	36.1	7.3	634	2.49	28.4	139.5	7.3	73	2.3	5.8	7.0	37	0.72	0.087	16
STD DS8	Standard	13.1	121.7	123.5	320	1.8	40.3	8.0	593	2.45	30.8	110.1	7.5	62	2.8	6.2	7.8	45	0.68	0.088	16
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

**Client:** Valterra Resources Corporation  
1100 - 1199 West Hastings Street  
Vancouver BC V6E 3T5 Canada

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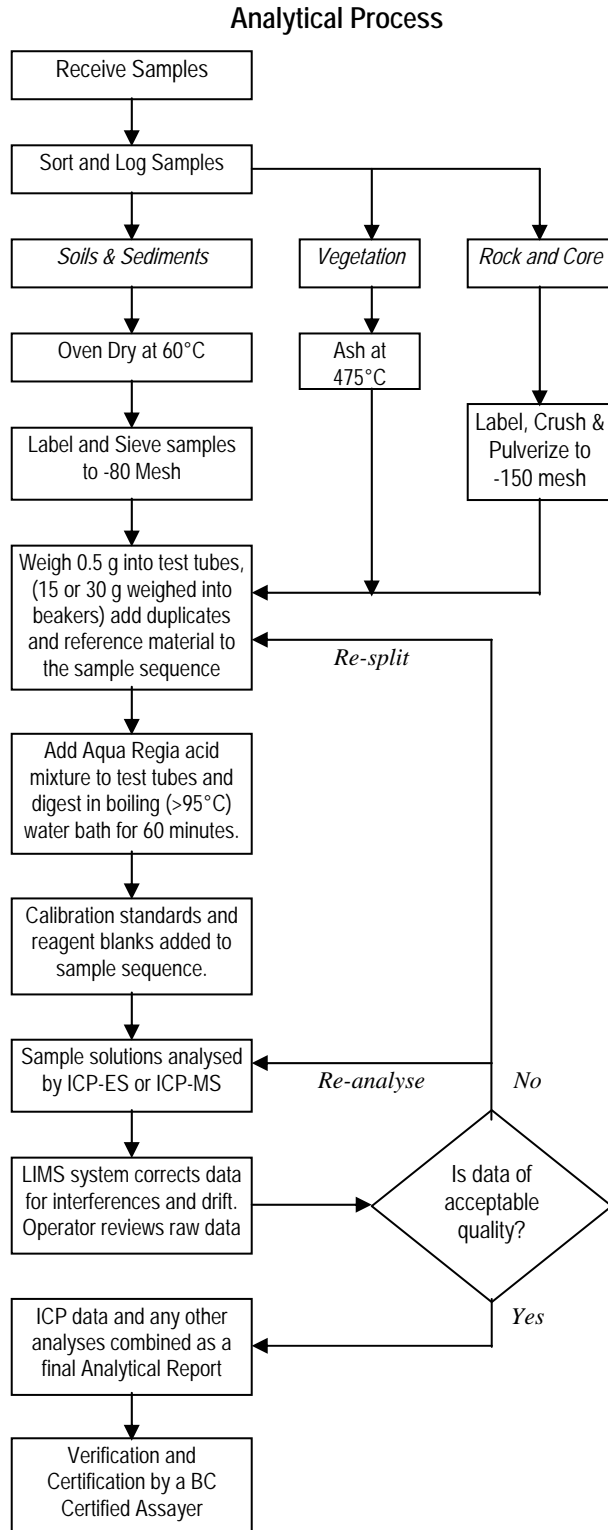
# QUALITY CONTROL REPORT

VAN11005009.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
24011	Soil	26	0.52	222	0.230	2	2.80	0.017	0.10	0.4	0.07	2.1	0.2	<0.05	10	<0.5	<0.2
REP 24011	QC	25	0.53	220	0.221	1	2.79	0.017	0.10	0.3	0.07	2.0	0.1	<0.05	11	0.6	<0.2
24030	Soil	14	0.35	77	0.140	<1	2.43	0.016	0.05	2.0	0.08	1.6	<0.1	0.06	12	0.9	<0.2
REP 24030	QC	14	0.36	80	0.140	2	2.50	0.016	0.05	1.8	0.06	1.7	0.1	0.05	12	0.8	<0.2
24037	Soil	51	0.55	95	0.240	2	2.14	0.016	0.05	0.2	0.06	1.1	<0.1	<0.05	12	<0.5	<0.2
REP 24037	QC	52	0.57	94	0.238	2	2.16	0.016	0.06	0.2	0.06	1.1	0.1	<0.05	12	<0.5	<0.2
24070	Soil	44	0.75	89	0.184	<1	3.23	0.013	0.06	0.3	0.09	2.4	0.1	<0.05	11	<0.5	<0.2
REP 24070	QC	44	0.72	87	0.180	<1	3.09	0.013	0.06	0.3	0.09	2.3	0.1	<0.05	11	<0.5	<0.2
24080	Soil	32	0.61	84	0.152	2	2.82	0.012	0.06	0.4	0.05	3.2	0.2	<0.05	10	<0.5	<0.2
REP 24080	QC	32	0.61	83	0.158	2	2.83	0.011	0.06	0.4	0.05	3.1	0.2	<0.05	10	<0.5	<0.2
24093	Soil	34	1.08	135	0.171	2	3.51	0.010	0.08	0.3	0.10	2.4	<0.1	<0.05	8	<0.5	<0.2
REP 24093	QC	35	1.09	134	0.176	2	3.50	0.011	0.08	0.4	0.08	2.4	<0.1	<0.05	8	0.9	<0.2
Reference Materials																	
STD DS8	Standard	120	0.62	283	0.121	3	0.97	0.100	0.43	3.1	0.20	2.9	5.4	0.15	5	5.7	5.0
STD DS8	Standard	119	0.62	292	0.123	2	1.01	0.091	0.46	2.9	0.20	3.2	5.5	0.14	5	5.1	5.3
STD DS8	Standard	121	0.60	267	0.122	3	1.00	0.104	0.42	2.7	0.20	3.1	5.1	0.14	5	4.6	4.9
STD DS8	Standard	115	0.63	286	0.121	3	1.00	0.117	0.44	2.9	0.19	2.3	5.7	0.11	5	4.6	5.2
STD DS8	Standard	121	0.62	290	0.135	3	0.91	0.087	0.41	3.1	0.18	2.6	5.4	0.20	5	4.9	4.8
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



## METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D & 1DX – ICP & ICP-MS ANALYSIS – AQUA REGIA



### Comments

#### Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177 µm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 95% passing 150 mesh (100 µm) in a mild-steel ring-and-puck mill. Pulp splits of 0.5 g are weighed into test tubes, 15 and 30 g splits are weighed into beakers.

#### Sample Digestion

A modified Aqua Regia solution of equal parts concentrated ACS grade HCl and HNO<sub>3</sub> and de-mineralised H<sub>2</sub>O is added to each sample to leach for one hour in a hot water bath (>95°C). After cooling the solution is made up to final volume with 5% HCl. Sample weight to solution volume is 1 g per 20 mL.

#### Sample Analysis

**Group 1D:** solutions aspirated into a Jarrel Ash AtomComp 800 or 975 ICP emission spectrometer are analysed for 30 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

**Group 1DX:** solutions aspirated into a Perkin Elmer Elan6000 ICP mass spectrometer are analysed for 36 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Tl, Sr, Th, Ti, U, V, W, Zn.

#### Quality Control and Data Verification

An Analytical Batch (1 page) comprises 34 samples. QA/QC protocol incorporates a sample-prep blank (SI or G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), two reagent blanks to measure background and aliquots of in-house Standard Reference Materials like STD DS5 to monitor accuracy.

Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Leo Arciaga, Marcus Lau, Ken Kwok, Dean Toye and Jacky Wang.

**APPENDIX II**  
**2011 GEOLOGICAL NOTES**  
**2011 ROCK SAMPLE DESCRIPTIONS AND**  
**GEOCHEMICAL CERTIFICATE**  
**ACME ANALYTICAL METHODS AND SPECIFICATIONS**

## 2011 GEOLOGICAL NOTES - ROZAN PROPERTY

Easting	Northing	Waypoint	Zone	Date	Time	Area	Notes
469076	5479356	WP1	11	Sep-20-11	8:50:54		on Cu Mtn rd up to Rozan property
470746	5477912	WP2	11	Sep-20-11	8:59:42		on Cu Mtn rd up to Rozan property
471736	5476967	WP3	11	Sep-20-11	9:05:39		on Cu Mtn rd up to Rozan property
472695	5475865	WP4	11	Sep-20-11	9:12:38		on Cu Mtn rd up to Rozan property
473610	5474463	WP5	11	Sep-20-11	9:22:38		on Cu Mtn rd up to Rozan property
473724	5474408	WP6	11	Sep-20-11	9:23:56		on Cu Mtn rd up to Rozan property
474235	5473915	WP7	11	Sep-20-11	9:29:20		on Cu Mtn rd up to Rozan property
474322	5472730	WP8	11	Sep-20-11	9:37:32		on Cu Mtn rd up to Rozan property
474165	5472092	WP9	11	Sep-20-11	9:45:22		on Cu Mtn rd up to Rozan property
475013	5471994	WP10	11	Sep-20-11	10:03:10		on Cu Mtn rd up to Rozan property
474957	5472063	WP11	11	Sep-20-11	10:16:57		portal to adit at Rozan workings
474975	5472050	WP12	11	Sep-20-11	10:18:51		2+00N on baseline
475015	5472157	WP13	11	Sep-20-11	10:32:24		possible collar for RM00-002 and RM07-001, dip for RM07-001 is unknown
475075	5472253	WP14	11	Sep-20-11	10:52:32	A	start of L4+00N, 1+00E
475075	5472251	WP15	11	Sep-20-11	11:00:03	A	start of L4+00N, 1+00E
475049	5472253	WP16	11	Sep-20-11	11:05:36	A	L4+00N, 0+75E, sample 24002
475040	5472260	WP17	11	Sep-20-11	11:15:43	A	s/c, qtz vein, 30cm wide trending 002, mnox+hematite along fractures, no visible sulphides
475033	5472259	WP18	11	Sep-20-11	11:18:37	A	angular qtz float, float trail is 2m wide, mnox, patchy hematite, debris path is trending down slope
475002	5472273	WP19	11	Sep-20-11	11:23:49	A	s/c, vuggy qtz vein material with hematite and limonite, sample 19472, hematite and limonite altered vuggy quartz vein material, trace disseminated and stringers of pyrite, irregular chlorite stringers in vein; hillside contains abundant talus of porphyritic
474978	5472248	WP20	11	Sep-20-11	11:47:28	A	BL0+00, 4+00N
474971	5472253	WP21	11	Sep-20-11	11:48:43	A	o/c, porphyritic diorite, 3-6mm angular to rounded white plagioclase phenocrysts set in a grey-white fine grained matrix, joint: 035/26NE; joint: 071/68NW
474956	5472255	WP22	11	Sep-20-11	11:56:14	A	o/c, scattered o/c up and down slope over 6m <sup>2</sup> , 1.5m wide lamprophyre dike trending 342deg, lamprophyre intruding porphyritic diorite, contacts in porphyritic diorite are bleached
474918	5472266	WP23	11	Sep-20-11	12:04:15	A	o/c, 3mx1.5m, coarse grained granodiorite, <1-1% clots of pyrite, joint: 341/68SW, starting to pickup quartzite float material
474913	5472252	WP24	11	Sep-20-11	12:12:36	A	o/c, 5mx3m NW-SE, medium to coarse grained granodiorite, rock contains quartz veining and quartz sweats, epidote-chlorite alteration along joints and fractures also in clots, joint: 249/80N
474899	5472247	WP25	11	Sep-20-11	12:23:17	A	o/c, 4mx2m, granodiorite, crowded porphyritic texture, joint: 002/80W, moderate chlorite alteration along joint which is at 324/68W
474897	5472252	WP26	11	Sep-20-11	12:29:55	A	same o/c as at WP25, on west side of o/c at WP26 is porphyritic diorite with a trachytic texture
474857	5472253	WP27	11	Sep-20-11	1:08:25	A	o/c, along break in slope to west, porphyritic diorite, crowded plagioclase phenocrysts, sample 19480, vuggy quartz vein material, 1-2% clots and stringers of coarse pyrite; vein in porphyritic diorite, crowded rounded plagioclase phenocrysts

## 2011 GEOLOGICAL NOTES - ROZAN PROPERTY

Easting	Northing	Waypoint	Zone	Date	Time	Area	Notes
474825	5472249	WP28	11	Sep-20-11	1:13:50	A	o/c, along break in slope, granodiorite with angular fragments of augite porphyry and andesite, o/c extends for 50m to north
474811	5472242	WP29	11	Sep-20-11	1:23:55	A	o/c, along break in slope, porphyritic diorite with siliceous metasediments to west, metasediments are quartzite, weak to moderate quartz veining in andesite porphyry and also quartz stringers, moderate epidote-chlorite alteration along fractures and joints, joint: 048/85NW
474795	5472245	WP30	11	Sep-20-11	1:31:47	A	o/c, 3mx2m, porphyritic diorite
474786	5472247	WP31	11	Sep-20-11	1:34:17	A	o/c, granodiorite breccia with angular, <1m angular augite porphyry and andesite fragments
474767	5472248	WP32	11	Sep-20-11	1:45:14	A	o/c, 35mx2m high along slope, andesite porphyry, regular quartz veining pattern, some veins up to 10cm wide, patchy iron stain in veins and in porphyritic diorite
474740	5472242	WP33	11	Sep-20-11	1:51:24	A	small slump, angular talus of porphyritic diorite and granodiorite
474721	5472245	WP34	11	Sep-20-11	2:00:10	A	o/c, granodiorite, large 30x50cm rounded fragments of andesite in granodiorite, xenoliths, joint: 058/19SW
474711	5472235	WP35	11	Sep-20-11	2:08:08	A	o/c, granodiorite, medium to coarse grained, patchy hematite along fractures and joints, also talus of feldspar and porphyritic diorite, joint: 010/18E
474701	5472232	WP36	11	Sep-20-11	2:12:28	A	o/c, 20x5m, breccia, angular to rounded augite porphyry and andesite fragments in granodiorite host, fragments are up to 1m in size
474681	5472231	WP37	11	Sep-20-11	2:20:15	A	o/c, 30x10m high, coarse breccia, angular augite porphyry, andesite, metasediments and tuffaceous fragments, the fragments are dominant with minor granodiorite host
474592	5472233	WP38	11	Sep-20-11	2:32:25	A	old grid station, L4+00N, 4+00W
474513	5472186	WP39	11	Sep-20-11	2:47:21	A	base of large talus slope, talus is mostly granodiorite which looks more like monzonite, also minor porphyritic diorite and trace quartz
474481	5472204	WP40	11	Sep-20-11	2:51:41	A	o/c, 2x5m, porphyritic diorite
474414	5472234	WP41	11	Sep-20-11	2:58:02	A	old grid station, L4+00N, 5+75W
474461	5472235	WP42	11	Sep-20-11	3:05:28	A	old grid station, L4+00N, 5+25W
474538	5472240	WP43	11	Sep-20-11	3:16:49	A	L4+00N, 4+75E on new grid
474511	5472239	WP44	11	Sep-20-11	3:23:56	A	L4+00N, 5+00W new grid station is 2m east of old grid station L4+00N, 4+75W on old grid
474317	5472228	WP45	11	Sep-20-11	4:09:55	A	a patch of angular talus/boulders in bush mostly porphyritic diorite
474239	5472226	WP46	11	Sep-20-11	4:35:18	A	L4+00N, 7+75W on new grid at Cu Mtn road
474322	5472736	WP47	11	Sep-21-11	9:56:58	B	Start of Toad Mtn trail heading east off of Cu Mtn road, trail heads east just north of Red Mtn
475616	5472799	WP48	11	Sep-21-11	10:38:53	B	
475621	5472827	WP49	11	Sep-21-11	10:42:44	B	
475602	5472847	WP50	11	Sep-21-11	10:46:16	B	
475605	5472872	WP51	11	Sep-21-11	10:48:04	B	
475596	5472889	WP52	11	Sep-21-11	10:54:57	B	quartz breccia, vuggy, trace stringers of fine grained pyrite, sample 19481
475589	5472893	WP53	11	Sep-21-11	10:56:41	B	



## 2011 GEOLOGICAL NOTES - ROZAN PROPERTY

Easting	Northing	Waypoint	Zone	Date	Time	Area	Notes
475579	5472911	WP54	11	Sep-21-11	10:59:47	B	moderate amount of angular float of quartz breccia with andesite fragments to 3cm in size, most of float in area is augite porphyry
475556	5472924	WP55	11	Sep-21-11	11:02:50	B	
475534	5472937	WP56	11	Sep-21-11	11:04:36	B	
475532	5472955	WP57	11	Sep-21-11	11:06:38	B	abundant augite porphyry float, minor quartz breccia float
475508	5472965	WP58	11	Sep-21-11	11:09:40	B	o/c, s/c: augite porphyry, minor quartz veining infilling along fractures
475480	5472967	WP59	11	Sep-21-11	11:13:01	B	
475462	5472978	WP60	11	Sep-21-11	11:15:52	B	o/c, augite porphyry and abundant float of crystal tuffaceous rock
475438	5472984	WP61	11	Sep-21-11	11:21:01	B	large angular talus boulders of augite porphyry
475434	5472983	WP62	11	Sep-21-11	11:23:10	B	
475411	5472983	WP63	11	Sep-21-11	11:26:43	B	large angular talus boulders of augite porphyry
475389	5472983	WP64	11	Sep-21-11	11:29:50	B	off white, light grey, red braided pattern along mylonite fabric on weathered surface, fine grained mylonitic rock, 1-2% disseminated pyrite, 1% disseminated fine grained specularite, rock is sericite-chlorite altered and weakly siliceous, strong mylonitic fabric to rock, local aligned plagioclase shards throughout mylonitic fabric, sample 19482
475364	5472984	WP65	11	Sep-21-11	11:45:36	B	abundant argillaceous siltstone float possibly s/c
475341	5472981	WP66	11	Sep-21-11	11:49:45	B	abundant argillaceous siltstone float
475321	5472966	WP67	11	Sep-21-11	11:52:33	B	o/c, 20mx3m along south side of road, rock is argillaceous siltstone, rock is moderately calcareous and locally graphitic, bedding: 120/71NE, joint: 065/vert, patchy iron stain on surface of o/c, graphitic horizons increase towards west end of o/c, graphite horizons up to 6mm thick, bedding west end of o/c: 122/82NE, minor amount of lamprophyre float (minette)
475302	5472951	WP68	11	Sep-21-11	12:43:44	B	o/c, sporadic along south side of road, o/c extends from last station, last 5m of o/c is grey sandstone which is non-calcareous, rock contains <1% disseminated pyrite
475301	5472949	WP69	11	Sep-21-11	12:54:30	B	o/c, sandstone breccia cemented with calcite, shearing: 125/vert, <1% stringers of pyrite
475292	5472938	WP70	11	Sep-21-11	1:01:15	B	o/c, argillaceous siltstone, iron stain is patchy, bedding: 138/72NE
475280	5472912	WP71	11	Sep-21-11	1:03:31	B	still o/c of argillite-siltstone
475267	5472893	WP72	11	Sep-21-11	1:05:58	B	o/c, 5mx3m, andesite, flow layering, rock is brecciated, flow layering: 168/46NE, possible location of old grid line 10+00N
475248	5472871	WP73	11	Sep-21-11	1:16:39	B	
475235	5472850	WP74	11	Sep-21-11	1:20:35	B	argillite-siltstone float, soil sample at switchback
475212	5472967	WP75	11	Sep-21-11	1:46:39	B	
475193	5472952	WP76	11	Sep-21-11	2:23:16	B	
475189	5472933	WP77	11	Sep-21-11	2:24:02	B	
475180	5472915	WP78	11	Sep-21-11	2:28:01	B	old E-W grid line 10+00N crosses road here
475169	5472913	WP79	11	Sep-21-11	2:29:42	B	
475144	5472912	WP80	11	Sep-21-11	2:30:50	B	
475126	5472926	WP81	11	Sep-21-11	2:32:01	B	

## 2011 GEOLOGICAL NOTES - ROZAN PROPERTY

Easting	Northing	Waypoint	Zone	Date	Time	Area	Notes
475107	5472943	WP82	11	Sep-21-11	2:41:03	B	old grid line 10+00N, possible station on line
475109	5472940	WP83	11	Sep-21-11	2:42:40	B	
475092	5472950	WP84	11	Sep-21-11	2:43:32	B	
475073	5472943	WP85	11	Sep-21-11	2:48:52	B	mostly porphyritic diorite float
475055	5472919	WP86	11	Sep-21-11	2:51:34	B	
475044	5472898	WP87	11	Sep-21-11	2:53:50	B	o/c, s/c, porphyritic diorite, plagioclase phenocrysts are crowded, <1-2% disseminated and stringers of pyrite
475014	5472898	WP88	11	Sep-21-11	3:00:12	B	
474990	5472884	WP89	11	Sep-21-11	3:01:55	B	
474962	5472882	WP90	11	Sep-21-11	3:04:36	B	10m east along road from this station is s/c of porphyritic diorite
474940	5472891	WP91	11	Sep-21-11	3:08:02	B	
474920	5472881	WP92	11	Sep-21-11	3:10:36	B	
474893	5472884	WP93	11	Sep-21-11	3:15:24	B	
474875	5472895	WP94	11	Sep-21-11	3:19:23	B	
474853	5472890	WP95	11	Sep-21-11	3:21:50	B	starting to p/u angular float of vuggy quartz breccia with <1-1% clots of pyrite, also sheared porphyritic diorite and minor fine grained metasediments
474335	5472725	WP96	11	Sep-21-11	4:10:10		back at main Rozan road intersection
474834	5472876	WP1	11	Sep-22-11	9:45:02	B	
474810	5472874	WP2	11	Sep-22-11	9:47:41	B	
474793	5472864	WP3	11	Sep-22-11	9:49:33	B	mixed talus/float of porphyritic diorite, augite porphyry and minor metasediments
474775	5472854	WP4	11	Sep-22-11	9:52:34	B	mixed float as above including lamprophyre
474743	5472837	WP5	11	Sep-22-11	9:56:24	B	mixed float as above at WP4
474725	5472833	WP6	11	Sep-22-11	10:03:25	B	
474706	5472814	WP7	11	Sep-22-11	10:06:08	B	
474701	5472796	WP8	11	Sep-22-11	10:08:24	B	dominant float/talus is metasediments
474681	5472774	WP9	11	Sep-22-11	10:11:50	B	dominant float is metasilstone, fine grained with minor sandy layers, rock is iron stained, 1-3% disseminated and local stringers of pyrite +/-pyrrhotite, minor porphyritic diorite and lamprophyre, area here is possible s/c
474658	5472772	WP10	11	Sep-22-11	10:19:08	B	float/talus of andesite and metasediments
474636	5472766	WP11	11	Sep-22-11	10:22:05	B	
474612	5472763	WP12	11	Sep-22-11	10:23:54	B	
474585	5472752	WP13	11	Sep-22-11	10:25:50	B	minor andesite float/talus
474564	5472752	WP14	11	Sep-22-11	10:28:30	B	
474539	5472749	WP15	11	Sep-22-11	10:31:58	B	
474514	5472743	WP16	11	Sep-22-11	11:05:12	B	
474486	5472731	WP17	11	Sep-22-11	11:10:51	B	
474471	5472722	WP18	11	Sep-22-11	11:13:09	B	

2011 GEOLOGICAL NOTES - ROZAN PROPERTY

Easting	Northing	Waypoint	Zone	Date	Time	Area	Notes
474452	5472708	WP19	11	Sep-22-11	11:17:00	B	
474440	5472689	WP20	11	Sep-22-11	11:18:31	B	
474443	5472662	WP21	11	Sep-22-11	11:27:13	B	mostly andesite and minor tuffaceous float/talus
474443	5472637	WP22	11	Sep-22-11	11:29:31	B	
474435	5472611	WP23	11	Sep-22-11	11:32:56	B	
474424	5472595	WP24	11	Sep-22-11	11:36:44	B	
474407	5472601	WP25	11	Sep-22-11	11:40:56	B	
474395	5472623	WP26	11	Sep-22-11	11:56:34	B	
474373	5472666	WP27	11	Sep-22-11	12:29:48	B	
474389	5472645	WP28	11	Sep-22-11	12:30:59	B	
474357	5472679	WP29	11	Sep-22-11	12:35:42	B	float/talus on road consisting of andesite, porphyritic diorite, volcanic breccia, sericite altered granodiorite and minor metasediments
474351	5472704	WP30	11	Sep-22-11	12:44:02	B	
474341	5472723	WP31	11	Sep-22-11	12:48:31	B	
474313	5472735	WP32	11	Sep-22-11	12:59:49	B	
474287	5472735	WP33	11	Sep-22-11	1:03:28	B	
474263	5472740	WP34	11	Sep-22-11	1:04:37	B	
474240	5472742	WP35	11	Sep-22-11	1:07:34	B	
474214	5472742	WP36	11	Sep-22-11	1:09:45	B	at switchback on Cu Mtn road
474190	5472746	WP37	11	Sep-22-11	1:12:47	B	
474140	5472738	WP39	11	Sep-22-11	1:21:48	B	
474166	5472740	WP38	11	Sep-22-11	1:27:15	B	
475449	5471647	WP40	11	Sep-22-11	2:09:46		collar for RM00-01, sheeted quartz vein area, there appears to be three dominant orientations to veins E-W, NW-SE, subhorizontal
475387	5471687	WP41	11	Sep-22-11	2:39:16		previously proposed drill site, not drilled
475349	5471733	WP42	11	Sep-22-11	2:40:46		truck turn around area
470004	5480100	WP43	11	Sep-22-11	3:15:42		parking area on Cu Mtn road at base of hill

2011 ROCK SAMPLE DESCRIPTIONS AND GEOCHEMICAL DATA - ROZAN PROPERTY

Easting	Northing	Sample	Waypoint	Zone	Date	Time	Notes	Sampler	Type	Material
475002	5472273	19472	WP19	11	Sep-20-11	11:23:49	hematite and limonite altered vuggy quartz vein material, trace disseminated and stringers of pyrite, irregular chlorite stringers in vein; hillside contains abundant talus of porphyritic diorite, moderate quartz material and minor granodiorite	CWP	Grab	S/c/Talus/Float
474857	5472253	19480	WP27	11	Sep-20-11	1:08:25	vuggy quartz vein material, 1-2% clots and stringers of coarse pyrite; vein in porphyritic diorite, crowded rounded plagioclase phenocrysts	CWP	Grab	S/c, talus
475596	5472889	19481	WP52	11	Sep-21-11	10:54:57	quartz breccia, vuggy, trace stringers of fine grained pyrite	CWP	Grab	Float
475389	5472983	19482	WP64	11	Sep-21-11	11:29:50	off white, light grey, red braided pattern along mylonite fabric on weathered surface, fine grained mylonitic rock, 1-2% disseminated pyrite, 1% disseminated fine grained specularite, rock is sericite-chlorite altered and weakly siliceous, strong mylonitic fabric to rock, local aligned plagioclase shards throughout mylonitic fabric	CWP	Grab	Talus

2011 ROCK SAMPLE DESCRIPTIONS AND GEOCHEMICAL DATA - ROZAN PROPERTY

Easting	Northing	Sample	Colour	Topography	Facing	WGHT(kg)	Au g/t G6	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ni(ppm)	Co(ppm)	Mn(ppm)	Fe(%)	As(ppm)
475002	5472273	19472	white-red-tan	Hillside	S	0.83	<0.005	3.8	69.7	104.2	2	1.6	1.1	4.4	53	2.94	6
474857	5472253	19480	white-brown	Hillside	S	0.89	0.341	1.8	8.1	7.5	17	0.2	6	8.4	207	3.74	1
475596	5472889	19481	White-green	Hillside	E	1.04	<0.005	0.2	1.7	1.7	19	<0.1	19.6	6	357	1.59	<1
475389	5472983	19482	white-grey-green-red	Hillside	N	1.12	<0.005	<0.1	26	13.2	82	<0.1	7	8.2	1102	2.96	7

2011 ROCK SAMPLE DESCRIPTIONS AND GEOCHEMICAL DATA - ROZAN PROPERTY																				
Easting	Northing	Sample	U(ppm)	Au(ppm)	Th(ppm)	Sr(ppm)	Cd(ppm)	Sb(ppm)	Bi(ppm)	V(ppm)	Ca(%)	P(%)	La(ppm)	Cr(ppm)	Mg(%)	Ba(ppm)	Ti(%)	Al(%)	Na(%)	K(%)
475002	5472273	19472	<0.1	<0.1	0.1	24	<0.1	1.7	11.7	8	0.01	0.01	13.9	2	<0.01	53	0.005	0.1	0.031	0.01
474857	5472253	19480	1.3	0.2	3.6	315	<0.1	0.6	6.1	87	0.37	0.082	14.4	11	0.59	479	0.176	7.36	3.074	2.43
475596	5472889	19481	<0.1	<0.1	0.1	20	<0.1	0.5	<0.1	47	0.46	0.018	0.5	31	0.8	63	0.018	0.96	0.014	0.19
475389	5472983	19482	1	<0.1	4	537	0.4	1.6	<0.1	69	2.38	0.092	15.3	8	0.81	797	0.182	8.46	2.731	2.51



2011 ROCK SAMPLE DESCRIPTIONS AND GEOCHEMICAL DATA - ROZAN PROPERTY																
Easting	Northing	Sample	W(ppm)	Zr(ppm)	Ce(ppm)	Sn(ppm)	Y(ppm)	Nb(ppm)	Ta(ppm)	Be(ppm)	Sc(ppm)	Li(ppm)	S(%)	Rb(ppm)	Hf(ppm)	
475002	5472273	19472	0.7	1.9	11	0.1	0.3	0.3	<0.1	<1	<1	6.9	<0.1	1.1	0.1	
474857	5472253	19480	23.8	10.2	24	1.5	9.8	3.5	0.2	2	6	12.8	1.5	80.1	0.4	
475596	5472889	19481	0.2	1	1	<0.1	0.9	0.1	<0.1	<1	4	5.3	<0.1	5.7	<0.1	
475389	5472983	19482	1.1	32.4	29	1.2	10.7	4.7	0.3	2	6	18.8	0.2	73.1	1.3	



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Valterra Resources Corporation

1100 - 1199 West Hastings Street  
Vancouver BC V6E 3T5 Canada

Submitted By: Brian McGrath  
Receiving Lab: Canada-Vancouver  
Received: September 26, 2011  
Report Date: October 23, 2011  
Page: 1 of 2

# CERTIFICATE OF ANALYSIS

# VAN11005010.1

## CLIENT JOB INFORMATION

Project: ROZAN  
Shipment ID:  
P.O. Number  
Number of Samples: 4

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	4	Crush, split and pulverize 250 g rock to 200 mesh			VAN
G601	4	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1EX	4	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

## SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT Store After 90 days Invoice for Storage

## ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Valterra Resources Corporation  
1100 - 1199 West Hastings Street  
Vancouver BC V6E 3T5  
Canada

CC: Craig Payne  
Rob MacDonald



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Acme Analytical Laboratories (Vancouver) Ltd.  
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

**Client:** Valterra Resources Corporation  
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 Vancouver BC V6E 3T5 Canada

**Project:** ROZAN  
**Report Date:** October 23, 2011

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**CERTIFICATE OF ANALYSIS**

**VAN11005010.1**

Method	WGHT	G6	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	
19472	Rock	0.83	<0.005	3.8	69.7	104.2	2	1.6	1.1	4.4	53	2.94	6	<0.1	<0.1	0.1	24	<0.1	1.7	11.7	8
19480	Rock	0.89	0.341	1.8	8.1	7.5	17	0.2	6.0	8.4	207	3.74	1	1.3	0.2	3.6	315	<0.1	0.6	6.1	87
19481	Rock	1.04	<0.005	0.2	1.7	1.7	19	<0.1	19.6	6.0	357	1.59	<1	<0.1	<0.1	0.1	20	<0.1	0.5	<0.1	47
19482	Rock	1.12	<0.005	<0.1	26.0	13.2	82	<0.1	7.0	8.2	1102	2.96	7	1.0	<0.1	4.0	537	0.4	1.6	<0.1	69



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**CERTIFICATE OF ANALYSIS**

**VAN11005010.1**

Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	
Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	
19472	Rock	0.01	0.010	13.9	2	<0.01	53	0.005	0.10	0.031	0.01	0.7	1.9	11	0.1	0.3	0.3	<0.1	<1	<1	6.9
19480	Rock	0.37	0.082	14.4	11	0.59	479	0.176	7.36	3.074	2.43	23.8	10.2	24	1.5	9.8	3.5	0.2	2	6	12.8
19481	Rock	0.46	0.018	0.5	31	0.80	63	0.018	0.96	0.014	0.19	0.2	1.0	1	<0.1	0.9	0.1	<0.1	<1	4	5.3
19482	Rock	2.38	0.092	15.3	8	0.81	797	0.182	8.46	2.731	2.51	1.1	32.4	29	1.2	10.7	4.7	0.3	2	6	18.8



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Project: ROZAN

Report Date: October 23, 2011

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## CERTIFICATE OF ANALYSIS

VAN11005010.1

	Method	1EX	1EX	1EX
	Analyte	S	Rb	Hf
	Unit	%	ppm	ppm
	MDL	0.1	0.1	0.1
19472	Rock	<0.1	1.1	0.1
19480	Rock	1.5	80.1	0.4
19481	Rock	<0.1	5.7	<0.1
19482	Rock	0.2	73.1	1.3



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**QUALITY CONTROL REPORT**

**VAN11005010.1**

Method	WGHT	G6	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
Pulp Duplicates																					
19482	Rock	1.12	<0.005	<0.1	26.0	13.2	82	<0.1	7.0	8.2	1102	2.96	7	1.0	<0.1	4.0	537	0.4	1.6	<0.1	69
REP 19482	QC			<0.1	24.6	13.1	83	<0.1	6.7	8.7	1090	2.99	7	0.9	<0.1	4.0	498	0.3	1.7	<0.1	71
Reference Materials																					
STD OREAS24P	Standard			1.6	53.5	3.0	109	<0.1	143.1	47.0	1112	7.11	1	0.6	<0.1	3.2	365	<0.1	0.2	<0.1	163
STD OREAS45C	Standard			2.1	625.6	26.3	76	0.2	341.8	107.3	1191	17.27	11	2.3	<0.1	11.8	38	0.2	0.8	0.2	279
STD OXK79	Standard			3.426																	
STD OXK79	Standard			3.761																	
STD OXK79 Expected				3.532																	
STD OREAS24P Expected				1.5	52	2.9	119	0.06	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45C Expected				2.26	620	24	83	0.28	333	104	1160	18.33	10.1	2.4	0.045	10.2	36.4	0.15	0.79	0.21	270
BLK	Blank			<0.005																	
BLK	Blank			<0.005																	
BLK	Blank			<0.005																	
BLK	Blank			<0.005																	
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
Prep Wash																					
G1	Prep Blank	<0.01	<0.005	0.1	3.0	21.3	50	<0.1	2.5	4.7	736	2.35	<1	3.8	<0.1	11.0	743	<0.1	<0.1	<0.1	49





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**QUALITY CONTROL REPORT**

**VAN11005010.1**

Method		1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li
Unit		%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1
Pulp Duplicates																					
19482	Rock	2.38	0.092	15.3	8	0.81	797	0.182	8.46	2.731	2.51	1.1	32.4	29	1.2	10.7	4.7	0.3	2	6	18.8
REP 19482	QC	2.30	0.089	14.9	8	0.79	776	0.191	8.67	2.680	2.47	1.2	30.9	30	1.3	10.1	4.9	0.3	2	6	17.8
Reference Materials																					
STD OREAS24P	Standard	5.82	0.136	19.7	203	4.02	274	1.080	7.35	2.382	0.67	0.4	128.5	37	1.6	21.5	19.1	1.1	<1	20	7.9
STD OREAS45C	Standard	0.46	0.053	27.2	918	0.25	275	1.235	7.13	0.095	0.34	1.1	161.6	50	3.1	13.0	23.2	1.5	<1	60	15.8
STD OXK79	Standard																				
STD OXK79	Standard																				
STD OXK79 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	37.6	1.6	21.3	21	1.04		20	8.7
STD OREAS45C Expected		0.482	0.051	26.2	962	0.25	270	1.1313	7.59	0.097	0.36	1.06	169.7	54	2.9	12.9	23.05	1.43		59.03	15.69
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1
Prep Wash																					
G1	Prep Blank	2.44	0.083	33.4	4	0.59	957	0.248	7.67	2.824	3.12	0.2	11.2	63	1.6	15.6	25.4	1.4	3	5	35.5



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1100 - 1199 West Hastings Street

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**Report Date:** October 23, 2011

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## QUALITY CONTROL REPORT

VAN11005010.1

Method	1EX	1EX	1EX
Analyte	S	Rb	Hf
Unit	%	ppm	ppm
MDL	0.1	0.1	0.1
Pulp Duplicates			
19482	Rock	0.2	73.1 1.3
REP 19482	QC	0.2	69.9 1.3
Reference Materials			
STD OREAS24P	Standard	<0.1	21.2 3.4
STD OREAS45C	Standard	<0.1	24.1 4.4
STD OXK79	Standard		
STD OXK79	Standard		
STD OXK79 Expected			
STD OREAS24P Expected		22.4	3.6
STD OREAS45C Expected	0.021	24	4.27
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.1	<0.1 <0.1
Prep Wash			
G1	Prep Blank	<0.1	124.4 0.7

## METHOD SPECIFICATIONS

### GROUP 1E & 1T – GEOCHEMICAL FOUR-ACID DIGESTION

**Package Codes:** 1E, 1EX, 1T  
**Sample Digestion:** HF-HNO<sub>3</sub>-HClO<sub>4</sub> acid digestion  
**Instrumentation Method:** ICP-ES (1E), ICP-MS (1EX, 1T)  
**Applicability:** Sediment, Soil, Non-mineralized Rock and Drill Core

#### Method Description:

Prepared sample is digested to complete dryness with an acid solution of (2:2:1:1) H<sub>2</sub>O-HF-HClO<sub>4</sub>-HNO<sub>3</sub>. 50% HCl is added to the residue and heated using a mixing hot block. After cooling the solutions are transferred to test-tubes and brought to volume using dilute HCl. Sample splits of 0.25g are analyzed.

Element	Group 1E Detection	Group 1EX Detection	Group 1T Detection	Upper Limit
Ag	0.5 ppm	0.1 ppm	20 ppb	200 ppm
Al*	0.01%	0.01%	0.02%	20%
As†	5 ppm	1 ppm	0.2 ppm	10000 ppm
Au†	4 ppm	0.1 ppm	0.1 ppm	200 ppm
Ba*	1ppm	1 ppm	1 ppm	10000 ppm
Be*	1 ppm	1 ppm	1 ppm	1000 ppm
Bi	5 ppm	0.1 ppm	0.04 ppm	4000 ppm
Ca	0.01%	0.01%	0.02%	40%
Cd	0.4 ppm	0.1 ppm	0.02 ppm	4000 ppm
Ce	-	1 ppm	0.02 ppm	2000 ppm
Co	2 ppm	0.2 ppm	0.2 ppm	4000 ppm
Cr	2 ppm	1 ppm	1 ppm	10000 ppm
Cs	-	-	0.1 ppm	2000 ppm
Cu	2 ppm	0.1 ppm	0.02 ppm	10000 ppm
Dy	-	-	0.1 ppm	2000 ppm
Er	-	-	0.1 ppm	2000 ppm
Eu	-	-	0.1 ppm	2000 ppm
Fe*	0.01%	0.01%	0.02%	60%
Ga			0.02 ppm	100 ppm
Gd	-	-	0.1 ppm	2000 ppm
Hf*	-	0.1 ppm	0.02 ppm	1000 ppm
Ho	-	-	0.1 ppm	2000 ppm
K	0.01%	0.01%	0.02%	10%
La	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Li	-	0.1 ppm	0.1 ppm	2000 ppm
Lu	-	-	0.1 ppm	2000 ppm

Element	Group 1E Detection	Group 1EX Detection	Group 1T Detection	Upper Limit
Mg*	0.01%	0.01%	0.02%	30%
Mn*	5 ppm	1 ppm	2 ppm	10000 ppm
Mo	2 ppm	0.1 ppm	0.05 ppm	4000 ppm
Na	0.01%	0.001%	0.002%	10%
Nb	2 ppm	0.1 ppm	0.04 ppm	2000 ppm
Nd	-	-	0.1 ppm	2000 ppm
Ni	2ppm	0.1 ppm	0.1 ppm	10000 ppm
P	0.002%	0.001%	0.001%	5%
Pb	5 ppm	0.1 ppm	0.02 ppm	10000 ppm
Pr	-	-	0.1 ppm	2000 ppm
Rb	-	0.1 ppm	0.1 ppm	2000 ppm
S*	0.1%	0.1%	0.04%	10%
Sb†	5 ppm	0.1 ppm	0.02 ppm	4000 ppm
Sc	1 ppm	1 ppm	0.1 ppm	200 ppm
Sm	-	-	0.1 ppm	2000 ppm
Sn*	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Sr	2 ppm	1 ppm	1 ppm	10000 ppm
Ta*	-	0.1 ppm	0.1 ppm	2000 ppm
Tb	-	-	0.1 ppm	2000 ppm
Th	2 ppm	0.1 ppm	0.1 ppm	4000 ppm
Ti	0.01%	0.001%	0.001%	10%
Tm	-	-	0.1 ppm	2000 ppm
U	20 ppm	0.1 ppm	0.1 ppm	4000 ppm
V	2 ppm	4 ppm	1 ppm	10000 ppm
W*	4 ppm	0.1 ppm	0.1 ppm	200 ppm
Y	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Yb	-	-	0.1 ppm	2000 ppm
Zn	2 ppm	1 ppm	0.2 ppm	10000 ppm
Zr*	2 ppm	0.1 ppm	0.2 ppm	2000

**Limitations:**

\*This digestion is only partial for some Cr and Ba minerals and some oxides of Al, Hf, Mn, Sn, Ta and Zr.

†Volatilization may occur during fuming resulting in some loss of As, Sb and Au

## METHOD SPECIFICATIONS

### GROUP 3B AND G6 – PRECIOUS METALS BY FIRE ASSAY FUSION

<b>Package Codes:</b>	<b>3B01 to 3B04, G601 to G614</b>
<b>Sample Digestion:</b>	<b>Lead-collection fire assay fusion</b>
<b>Instrumentation Method:</b>	<b>ICP-ES (3B, G6), ICP-MS (3B-MS), AA (3B, G6), Gravimetric (G6)</b>
<b>Applicability:</b>	<b>Rock, Drill Core</b>

#### Method Description:

Prepared sample is custom-blended with fire-assay fluxes, PbO litharge and a Ag inquart. Firing the charge at 1050 °C liberates Ag ± Au ± PGEs that report to the molten Pb-metal phase. After cooling the Pb button is recovered, placed in a cupel and fired at 950 °C to render a Ag ± Au ± PGEs dore bead. The bead is digested for ICP analysis or weighed and parted in ACS grade HNO<sub>3</sub> to dissolve Ag leaving a Au sponge. Au is weighed for Gravimetric determination; ACS grade HCl is added dissolving the Au ± PGE sponge for Instrument determination.

Element	3B Detection	3B Upper Limit	3B-MS Detection	3B-MS Upper Limit
<b>Au</b>	2 ppb	10000 ppb	1 ppb	10000 ppb
<b>Pt</b>	3 ppb	10000 ppb	0.1 ppb	10000 ppb
<b>Pd</b>	2 ppb	10000 ppb	0.5 ppb	10000 ppb

Element	G6 (Inst) Detection	G6 (Inst) Upper Limit	G6 (Grav) Detection	G6 (Grav) Upper Limit
<b>Ag</b>	--	--	50 g/t	1 ton
<b>Au</b>	0.005 g/t	10 g/t	0.17 g/t	1 ton
<b>Pt</b>	0.01 g/t	100 g/t	--	--
<b>Pd</b>	0.01 g/t	100 g/t	--	--

#### Note:

\*Sulphide-rich samples require a 15g or smaller sample for proper fusion.