

APPENDIX 4 - South Henty Soil Statistics

Field	Minimum	Maximum	Sum_Total	Mean	Median	Range	Variance	Standard Deviation	Percentile 25	Percentile 50	Percentile 75	Percentile 90
Au_ppm	0.01	0.07	2.37	0.01	0.01	0.07	0.00	0.00	0.005	0.005	0.005	0.005
Ag_ppm	0.01	1.01	26.67	0.07	0.04	1.01	0.01	0.09	0.03	0.04	0.07	0.12
As_ppm	0.10	228.00	2710.50	6.73	3.00	227.90	241.85	15.55	1.4	3	6.8	13.78
Cu_ppm	0.60	110.00	3888.80	9.65	5.60	109.40	167.74	12.95	3.3	5.6	10.85	19.16
Pb_ppm	2.30	334.00	10746.40	26.67	17.10	331.70	1063.30	32.61	10.15	17.1	30	48.42
Zn_ppm	3.00	1470.00	14929.00	37.04	20.00	1467.00	6854.53	82.79	13	20	37	66.8
Bi_ppm	0.04	1.36	98.79	0.25	0.22	1.32	0.02	0.15	0.15	0.22	0.31	0.42
Mo_ppm	0.07	11.80	447.77	1.11	0.91	11.73	0.85	0.92	0.62	0.91	1.34	1.81
Al_pct	0.18	8.35	1598.70	3.97	3.81	8.17	3.33	1.82	2.69	3.81	5.33	6.498
Ba_ppm	30.00	2460.00	200720.00	498.06	450.00	2430.00	94577.34	307.53	280	450	660	888
Be_ppm	0.03	3.11	413.24	1.03	1.00	3.09	0.33	0.58	0.55	1	1.37	1.71
Ca_pct	0.01	3.13	71.09	0.18	0.05	3.12	0.13	0.37	0.03	0.05	0.12	0.41
Cd_ppm	0.01	15.80	49.59	0.12	0.05	15.79	0.63	0.79	0.03	0.05	0.1	0.16
Ce_ppm	1.60	213.00	17658.47	43.82	36.80	211.40	746.51	27.32	23.6	36.8	62.15	81.8
Co_ppm	0.20	77.00	1092.20	2.71	1.20	76.80	30.67	5.54	0.6	1.2	2.8	6
Cr_ppm	2.00	219.00	8374.00	20.78	13.00	217.00	849.33	29.14	9	13	22	34
Cs_ppm	0.11	12.80	1781.84	4.42	4.53	12.69	5.23	2.29	2.665	4.53	6.075	7.182
Fe_pct	0.12	20.80	1054.07	2.62	1.89	20.68	5.36	2.32	1.06	1.89	3.41	5.46
Ga_ppm	0.40	28.10	5193.96	12.89	13.40	27.70	27.00	5.20	9.295	13.4	16.475	19.34
Ge_ppm	0.03	1.47	52.37	0.13	0.11	1.45	0.01	0.10	0.08	0.11	0.17	0.228
Hf_ppm	0.10	7.30	1713.80	4.25	4.40	7.20	1.76	1.33	3.3	4.4	5.2	5.9
In_ppm	0.01	0.16	15.43	0.04	0.04	0.16	0.00	0.02	0.026	0.036	0.047	0.062
K_pct	0.07	3.64	490.21	1.22	1.17	3.57	0.50	0.71	0.64	1.17	1.655	2.178
La_ppm	0.90	74.00	8803.10	21.84	19.50	73.10	163.54	12.79	12.1	19.5	29.2	40
Li_ppm	0.40	89.70	4386.30	10.88	7.90	89.30	85.42	9.24	4.5	7.9	14.2	24.14
Mg_pct	0.03	2.27	113.86	0.28	0.22	2.24	0.05	0.23	0.145	0.22	0.34	0.536
Mn_ppm	22.00	28700.00	105244.00	261.15	100.00	28678.00	2222093.19	1490.67	66	100	174	295.8
Na_pct	0.01	2.34	114.78	0.28	0.17	2.33	0.12	0.35	0.08	0.17	0.33	0.66
Nb_ppm	0.30	26.70	5138.60	12.75	12.90	26.40	18.24	4.27	9.85	12.9	15.8	18.2
Ni_ppm	0.50	42.60	1704.40	4.23	2.70	42.10	26.84	5.18	1.8	2.7	4.4	7.9
P_ppm	20.00	1140.00	66020.00	163.82	120.00	1120.00	20393.32	142.81	70	120	200	310

Field	Minimum	Maximum	Sum_Total	Mean	Median	Range	Variance	Standard Deviation	Percentile 25	Percentile 50	Percentile 75	Percentile 90
Rb_ppm	1.90	175.00	25535.30	63.36	63.50	173.10	1351.22	36.76	32.2	63.5	87.7	109.4
Re_ppm	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.001	0.001	0.001	0.002
S_pct	0.01	0.26	9.94	0.02	0.02	0.26	0.00	0.02	0.01	0.02	0.03	0.05
Sb_ppm	0.56	9.50	467.32	1.16	1.07	8.94	0.44	0.66	0.87	1.07	1.25	1.55
Sc_ppm	0.30	36.40	3927.20	9.74	9.20	36.10	21.74	4.66	6.6	9.2	12.1	15.18
Se_ppm	0.50	5.00	535.50	1.33	1.00	4.50	0.77	0.88	1	1	1	3
Sn_ppm	0.50	4.70	762.40	1.89	2.00	4.20	0.37	0.61	1.4	2	2.3	2.6
Sr_ppm	5.40	727.00	23541.80	58.42	29.60	721.60	5779.19	76.02	17.2	29.6	63.35	147.4
Ta_ppm	0.03	2.01	339.81	0.84	0.88	1.99	0.10	0.31	0.6	0.88	1.05	1.23
Te_ppm	0.03	0.41	17.37	0.04	0.03	0.39	0.00	0.05	0.025	0.025	0.025	0.08
Th_ppm	0.30	34.00	5070.50	12.58	12.80	33.70	23.11	4.81	9.35	12.8	15.3	18
Ti_pct	0.01	0.67	139.02	0.34	0.35	0.66	0.01	0.10	0.283	0.348	0.4085	0.4618
Tl_ppm	0.03	2.86	167.52	0.42	0.39	2.83	0.07	0.27	0.21	0.39	0.555	0.758
U_ppm	0.10	8.30	1509.50	3.75	3.80	8.20	1.53	1.24	2.9	3.8	4.5	5
V_ppm	2.00	440.00	29392.00	72.93	52.00	438.00	4518.78	67.22	26	52	92.5	179.8
W_ppm	0.10	3.70	578.70	1.44	1.30	3.60	0.34	0.59	1	1.3	1.8	2.3
Y_ppm	0.50	43.00	6266.40	15.55	15.50	42.50	47.41	6.89	10.25	15.5	20.4	23.8
Zr_ppm	3.70	265.00	63821.50	158.37	161.00	261.30	2078.39	45.59	129.5	161	191.25	213.8