

APPENDIX 3: GEOCHEMICAL DATA ON THE RESIDUAL REGOLITH

Contents of Appendix 3

Table A3.1: Raw geochemical data on the regolith, Federal

Figures A3.1 – A3.8: Elemental data for WCUCD 436

Figures A3.9 – A3.16: Elemental data for WCUCD 431

Figures A3.17 – A3.24: Elemental data for WCUCD 411

Table A3.1: Raw geochemistry on the regolith, Federal

Drill Hole WCUCD	Zone	From (m)	To (m)	Sb (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca (%)	Ce (ppm)	Cs (ppm)	Cr (ppm)	Co (ppm)	Eu (ppm)	Au (ppb)	Hf (ppm)	Fe (%)
411	CS	20	22	0.10	1.21	970.0	1.41	0.50	155.00	2.05	69.4	3.98	2.51	2.5	4.18	2.17
411	CS	22	24	0.10	0.50	1010.0	0.50	0.50	154.00	4.62	67.3	11.80	3.49	2.5	3.87	2.77
411	CS	24	26	0.10	1.10	1150.0	2.80	1.08	145.00	3.09	52.7	10.00	2.14	2.5	3.63	2.59
411	CS	26	28	0.10	0.50	956.0	5.13	0.50	162.00	5.24	55.4	9.54	1.84	2.5	4.13	2.58
411	CS	28	30	0.32	1.26	781.0	2.18	0.50	113.00	2.88	50.3	10.80	1.57	2.5	3.84	2.59
411	CS	30	31	0.35	1.42	895.0	0.50	1.11	108.00	3.30	59.5	9.78	1.41	2.5	3.76	2.47
411	S	31	32	0.10	0.50	1070.0	1.05	1.51	85.60	4.08	58.4	11.60	1.37	11.8	4.05	2.46
411	S	32	33	0.10	2.01	1340.0	1.46	0.50	115.00	1.64	49.5	10.60	1.75	17.4	3.82	2.32
411	S	33	34	0.43	0.50	972.0	0.50	1.48	68.20	3.75	53.3	7.94	1.13	18.6	3.68	2.40
411	S	34	35	0.10	0.50	739.0	1.32	1.07	89.60	4.15	54.0	8.57	1.27	21.4	3.26	2.49
411	S	35	36	0.10	1.21	859.0	0.50	1.21	91.90	4.53	57.8	8.79	1.76	10.4	3.66	2.53
411	S	36	37	0.10	0.50	1030.0	0.50	1.67	86.00	4.96	58.0	12.10	1.11	13.6	3.68	2.72
411	S	37	38	0.10	0.50	1070.0	1.33	1.61	69.50	2.88	54.5	12.20	0.85	40.7	3.40	2.66
411	S	38	39	0.47	0.50	891.0	0.50	1.79	70.50	3.66	53.2	9.75	1.42	144.0	3.73	2.52
411	S	39	40	0.10	0.50	1050.0	1.12	1.76	71.10	2.60	59.7	10.90	1.11	140.0	3.94	2.54
411	S	40	41	0.39	1.37	979.0	1.15	1.88	93.90	3.26	60.4	12.00	1.63	56.4	3.49	2.72
411	S	41	42	0.39	0.50	1000.0	1.45	1.73	103.00	1.93	55.0	12.60	1.21	47.0	4.27	2.64
411	S	42	43	0.10	1.16	1060.0	0.50	1.86	81.70	2.84	61.0	12.50	1.47	30.2	3.71	2.60
411	S	43	44	0.29	1.27	1040.0	1.09	2.22	87.20	4.31	64.6	13.50	1.45	23.2	4.56	2.92
411	S	44	45	0.36	0.50	1060.0	1.56	1.73	85.70	4.90	57.2	13.70	1.27	19.9	3.88	2.46
411	S	45	46	0.10	0.50	953.0	4.46	0.50	156.00	3.97	57.4	8.41	2.56	2.5	3.60	2.58
411	S	46	47	0.10	0.50	1060.0	0.50	2.20	92.80	4.81	60.8	10.50	1.34	13.7	3.83	2.46
411	S	47	48	0.10	0.50	1150.0	0.50	2.10	90.00	3.89	56.1	11.60	1.52	45.8	3.85	2.42
411	S	48	49	0.10	1.06	1070.0	2.34	2.29	65.30	3.99	56.6	8.34	0.72	80.0	4.08	2.61
411	S	49	50	0.10	2.07	1100.0	0.50	1.95	78.50	2.51	56.7	11.70	1.27	62.4	3.70	2.50
411	S	50	51	0.10	0.50	1140.0	0.50	1.97	89.40	3.54	61.4	11.20	1.44	91.9	3.59	2.52
411	S	51	52	0.10	1.03	1160.0	1.27	1.46	86.30	5.59	57.1	11.80	1.63	12.7	3.87	2.53
411	S	52	54	0.10	0.50	1060.0	0.50	1.64	89.90	2.80	63.3	12.40	1.24	24.1	3.79	2.57
411	S	54	56	0.10	1.22	1010.0	0.50	1.92	97.20	5.98	67.2	11.80	1.35	2.5	4.41	2.86
411	S	56	58	0.35	1.08	834.0	0.50	1.79	76.90	3.43	55.6	9.60	1.28	35.7	3.15	2.36
411	S	58	60	0.10	0.50	1120.0	0.50	1.71	82.00	2.03	54.1	10.50	1.31	11.9	4.34	2.39
411	SR	60	62	0.10	0.50	1060.0	1.23	2.20	85.30	3.44	62.8	9.89	1.52	8.1	4.08	2.66
411	SR	62	64	0.10	1.57	1080.0	1.31	2.18	92.80	2.69	68.8	12.90	1.46	2.5	4.57	2.88
411	SR	64	66	0.27	0.50	1110.0	1.24	1.94	86.60	3.00	67.1	11.60	1.33	8.2	4.11	2.83
411	SR	66	68	0.33	1.82	1110.0	0.50	2.68	90.70	2.16	71.8	10.10	1.69	2.5	3.77	2.69
411	SR	68	70	0.43	1.58	1140.0	0.50	1.63	94.40	2.00	60.3	13.00	1.60	40.5	3.83	2.68
411	SR	70	72	0.26	2.10	1010.0	0.50	2.26	96.40	2.60	68.3	13.50	1.66	2.5	4.34	3.03
411	F	72	73	0.52	2.56	1220.0	0.50	2.79	83.20	1.39	76.0	14.30	1.64	2.5	3.99	3.16

Key: SL - soil; TO - transported overburden; SS - silicified clay; MZ - mottled zone; CS - clay saprolite; S - saprolite; SR - saprock; F - fresh rock.

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	Sb (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca (%)	Ce (ppm)	Cs (ppm)	Cr (ppm)	Co (ppm)	Eu (ppm)	Au (ppb)	Hf (ppm)	Fe (%)
411	F	73	74	0.44	2.39	1130.0	1.01	2.67	83.00	3.23	72.0	11.70	1.19	2.5	4.42	2.99
411	F	74	75	0.10	1.35	1200.0	0.50	2.83	94.50	1.56	76.9	11.80	1.37	13.0	4.11	3.05
411	F	75	76	0.10	0.50	1050.0	0.50	2.76	80.80	2.56	76.1	12.10	1.04	2.5	4.17	3.00
411	F	76	77	0.10	1.24	1100.0	1.53	2.97	94.20	2.44	78.8	13.50	1.73	2.5	4.26	3.19
411	F	77	78	0.25	1.99	1100.0	0.50	2.37	80.80	2.20	63.2	10.70	1.45	2.5	3.54	2.71
411	F	78	79	0.10	1.74	1090.0	1.95	2.59	79.70	2.45	69.7	11.60	1.20	2.5	3.67	2.97
411	F	79	80	0.29	0.50	1100.0	1.20	2.64	90.20	2.53	67.8	11.20	1.14	2.5	4.02	3.05
411	F	80	81	0.34	1.83	1090.0	2.24	1.26	87.40	2.92	74.0	13.70	1.22	91.5	4.26	3.09
411	F	81	82	0.29	1.84	1090.0	1.10	0.50	74.50	2.19	60.2	12.30	1.22	68.5	3.35	2.47
411	F	82	83	0.40	2.00	974.0	0.50	0.50	76.40	3.21	60.5	11.90	1.27	70.5	3.90	2.62
411	F	83	84	0.10	1.41	1080.0	1.52	1.83	75.60	2.73	58.2	11.10	1.31	52.1	3.49	2.56
411	F	84	85	0.24	1.57	1580.0	1.44	1.97	75.30	2.35	54.7	9.35	1.06	2.5	3.49	2.60
411	F	85	86	0.31	1.85	1150.0	1.04	1.98	81.10	3.17	58.6	10.30	1.44	14.7	3.78	2.87
411	F	86	87	0.33	2.14	1220.0	1.44	2.29	79.30	3.13	62.0	11.40	1.23	423.0	3.57	2.77
411	F	87	88	0.35	1.82	1140.0	0.50	2.07	79.70	1.49	61.0	10.90	1.19	11.8	3.67	2.69
411	F	88	89	0.10	1.34	960.0	0.50	2.13	79.20	3.21	67.2	11.70	1.24	2.5	3.72	2.75
411	F	89	90	0.10	2.34	1140.0	0.50	2.36	93.60	2.13	65.1	13.50	1.19	2.5	3.90	2.82
411	F	90	91	0.28	2.30	1230.0	2.22	2.24	93.10	2.82	64.1	12.00	1.12	2.5	3.85	2.82
411	F	91	93	0.39	1.72	1110.0	1.41	0.50	85.30	1.62	65.5	18.60	1.42	25.4	3.87	2.64
411	F	93	95	0.30	0.50	1050.0	1.82	0.50	86.90	1.34	56.1	23.20	1.35	46.5	3.60	2.47
411	F	95	97	0.60	2.49	1190.0	3.34	0.50	84.20	2.59	64.2	15.20	1.13	2.5	3.82	2.58
411	F	97	99	0.27	1.02	1010.0	0.50	0.50	75.50	2.80	59.3	9.72	1.21	8.4	3.81	2.56
431	TO	0	1	0.87	7.71	189.0	4.32	2.59	32.50	1.81	308.0	10.70	0.25	19.2	3.49	4.81
431	TO	1	2	0.60	7.27	624.0	16.30	10.70	29.00	1.23	199.0	10.30	0.56	49.7	2.45	3.21
431	TO	2	3	0.60	5.64	407.0	13.40	15.20	25.90	2.30	190.0	11.00	0.61	102.0	1.51	3.22
431	TO	3	4	0.37	5.68	440.0	19.30	14.00	21.40	1.53	204.0	9.59	0.25	157.0	1.85	3.36
431	TO	4	5	0.41	7.34	410.0	10.80	17.60	22.20	1.30	224.0	7.48	0.92	237.0	3.71	3.14
431	TO	5	6	0.83	9.85	338.0	10.20	14.30	20.60	0.50	218.0	8.21	0.53	160.0	5.02	3.65
431	TO	6	7	0.68	15.60	309.0	4.70	6.92	22.80	0.50	268.0	8.23	0.25	111.0	8.51	6.42
431	TO	7	9	0.37	6.41	478.0	4.84	3.36	12.90	0.50	126.0	5.64	0.25	66.6	6.18	3.38
431	SS	9	11	0.23	4.60	183.0	14.70	0.50	1.00	0.50	81.1	0.50	0.25	2.5	4.21	3.07
431	SS	11	13	0.29	4.70	298.0	19.30	0.50	2.16	0.50	138.0	2.06	0.25	2.5	6.60	4.45
431	MZ	13	15	0.24	1.85	473.0	18.70	0.50	1.00	0.50	112.0	3.05	0.25	2.5	5.24	3.13
431	CS	15	17	0.10	1.49	1740.0	14.10	0.50	4.90	1.70	102.0	3.50	0.25	10.8	4.05	3.30
431	CS	17	19	0.26	2.00	1450.0	9.82	0.50	27.30	0.50	131.0	0.50	0.25	12.9	4.30	3.60
431	CS	19	21	0.10	1.24	707.0	6.89	0.50	205.00	3.09	104.0	4.02	2.48	2.5	3.09	2.69
431	CS	21	23	0.10	0.50	892.0	9.05	1.39	395.00	4.42	78.8	6.82	5.78	2.5	4.77	2.62
431	CS	23	25	0.10	1.40	1100.0	6.74	1.58	339.00	4.23	89.2	8.80	5.85	2.5	4.46	2.88
431	S	25	27	0.36	2.51	994.0	5.51	1.81	135.00	2.18	86.6	10.30	2.70	14.2	3.23	2.71
431	S	27	29	0.10	0.50	975.0	3.93	2.16	92.40	3.24	93.6	12.90	1.73	11.3	3.94	2.83
431	S	29	31	0.10	1.39	1030.0	2.87	2.06	61.40	4.32	61.3	8.06	1.59	79.5	3.12	2.12
431	S	31	33	0.10	0.50	865.0	1.22	2.24	66.80	2.94	65.3	7.66	1.30	87.7	2.42	2.23

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	Sb (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca (%)	Ce (ppm)	Cs (ppm)	Cr (ppm)	Co (ppm)	Eu (ppm)	Au (ppb)	Hf (ppm)	Fe (%)
431	S	33	35	0.10	1.10	698.0	3.36	2.46	72.60	4.29	73.2	9.84	1.23	10.5	3.15	2.50
431	S	35	36	0.10	1.27	944.0	2.75	2.50	66.80	4.63	71.2	10.90	1.00	44.5	3.96	2.51
431	S	36	37	0.30	2.66	621.0	3.97	2.28	52.80	3.04	93.1	7.02	1.24	312.0	4.40	2.76
431	S	37	38	0.10	0.50	739.0	3.12	2.61	57.90	3.11	79.3	10.40	1.04	38.7	3.89	2.88
431	S	38	39	0.10	0.50	717.0	5.96	2.28	73.70	4.97	62.6	11.20	1.33	75.6	4.07	2.88
431	S	39	40	0.10	1.37	1050.0	2.60	2.22	77.70	4.48	67.7	12.30	1.41	20.2	3.99	2.99
431	S	40	41	0.10	1.68	962.0	2.75	2.45	83.10	3.08	61.6	12.80	1.84	35.1	3.57	2.80
431	S	41	42	0.10	0.50	876.0	1.42	2.28	77.70	3.99	60.1	11.20	1.56	28.0	3.47	2.61
431	S	42	43	0.10	1.07	709.0	1.23	2.48	73.80	4.21	56.3	10.20	1.22	15.3	3.31	2.60
431	S	43	44	0.10	0.50	1210.0	1.90	2.29	76.10	3.99	53.2	7.49	1.23	12.6	3.48	2.53
431	S	44	45	0.10	0.50	773.0	1.07	2.67	77.00	3.50	51.0	9.24	1.26	2.5	3.78	2.48
431	S	45	46	0.10	1.47	1480.0	2.54	2.22	76.80	4.92	47.5	9.74	1.21	10.4	3.97	2.67
431	S	46	47	0.10	0.50	1190.0	2.16	2.29	83.80	1.75	61.9	10.70	1.44	16.6	4.28	2.63
431	S	47	48	0.10	0.50	1290.0	1.11	2.31	80.00	3.15	57.0	10.90	1.14	11.3	3.92	2.72
431	S	48	49	0.10	0.50	821.0	0.50	2.52	82.60	4.14	56.2	12.00	1.15	10.9	3.41	2.88
431	S	49	50	0.10	0.50	890.0	1.60	1.76	82.30	5.50	56.6	6.80	1.49	90.3	3.85	2.56
431	S	55	56	0.10	0.50	691.0	0.50	2.43	74.40	2.70	63.1	9.31	1.11	13.5	4.08	2.81
431	S	56	57	0.10	1.15	917.0	3.19	2.43	86.20	2.68	56.3	10.30	0.91	2.5	3.37	2.69
431	S	57	58	0.10	0.50	1420.0	1.21	2.56	77.30	3.46	59.7	9.15	1.43	2.5	4.50	2.63
431	S	58	59	0.10	0.50	929.0	1.45	2.59	89.80	4.20	63.7	12.30	1.44	13.7	4.98	2.89
431	S	59	60	0.10	0.50	1540.0	1.74	2.66	85.60	2.03	57.9	10.80	1.07	15.3	3.78	2.55
431	S	60	61	0.37	0.50	945.0	1.26	2.36	71.90	1.45	48.6	9.22	1.20	2.5	3.54	2.45
431	S	61	62	0.10	1.36	1060.0	2.20	2.88	87.20	2.90	61.7	12.90	0.88	18.3	4.14	2.93
431	S	62	63	0.10	1.01	985.0	0.50	2.80	74.80	1.83	55.9	11.70	1.31	2.5	4.11	2.82
431	SR	63	64	0.10	0.50	1120.0	0.50	3.11	80.60	2.21	59.6	10.40	1.49	2.5	4.05	2.81
431	SR	64	65	0.10	0.50	1120.0	0.50	3.16	79.50	2.01	55.9	12.50	1.27	2.5	3.97	2.70
431	SR	65	66	0.10	0.50	914.0	1.45	2.62	89.90	4.84	61.5	10.40	1.90	9.9	4.44	2.77
431	SR	66	67	0.10	0.50	1180.0	0.50	2.70	77.00	1.62	48.0	12.10	1.24	2.5	3.56	2.63
431	SR	67	68	0.39	1.32	921.0	0.50	2.76	84.40	3.02	54.4	11.30	1.40	2.5	4.09	2.73
431	SR	68	69	0.10	0.50	959.0	0.50	2.82	83.40	2.64	62.5	11.20	1.34	2.5	4.17	2.83
431	SR	69	70	0.10	0.50	873.0	0.50	2.41	74.60	3.23	55.4	11.40	1.87	9.6	3.36	2.67
431	SR	70	71	0.10	0.50	1270.0	2.44	2.55	75.60	3.49	56.2	10.80	1.24	2.5	4.15	2.72
431	SR	71	72	0.10	0.50	1020.0	0.50	2.80	81.00	1.92	58.2	10.10	1.82	2.5	3.90	2.79
431	SR	72	73	0.10	0.50	875.0	3.15	2.92	78.80	3.69	60.2	11.40	1.37	2.5	3.64	2.79
431	SR	73	74	0.10	1.16	1070.0	0.50	2.39	76.80	2.51	58.2	10.40	1.62	2.5	3.87	2.71
431	SR	74	75	0.10	0.50	1030.0	2.16	2.51	83.80	2.84	59.0	11.60	1.55	2.5	4.12	2.87
431	SR	75	76	0.10	1.53	862.0	2.62	3.00	86.80	2.56	57.8	13.10	1.26	2.5	4.10	2.89
431	SR	76	77	0.10	1.34	925.0	1.21	2.19	80.00	5.73	56.2	12.00	1.23	10.7	3.81	2.77
431	SR	77	78	0.10	1.63	1060.0	1.27	2.14	84.10	5.46	55.6	12.50	1.48	19.8	3.95	2.87

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	Sb (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca (%)	Ce (ppm)	Cs (ppm)	Cr (ppm)	Co (ppm)	Eu (ppm)	Au (ppb)	Hf (ppm)	Fe (%)
431	SR	78	79	0.10	1.24	1040.0	0.50	0.50	97.80	6.19	40.1	6.87	1.28	219.0	4.32	2.40
431	SR	79	80	0.37	1.20	1130.0	0.50	0.50	109.00	2.44	26.5	5.79	0.99	460.0	4.33	1.91
431	F	80	81	0.10	0.50	1230.0	0.50	0.50	120.00	5.23	30.1	6.19	1.16	92.4	4.40	2.07
431	F	85	86	0.10	0.50	1070.0	0.50	0.50	76.30	3.63	51.5	11.60	1.36	513.0	3.75	2.60
431	F	86	87	0.10	0.50	1040.0	0.50	2.20	84.60	3.61	60.6	11.10	1.38	44.0	3.87	2.57
431	F	87	88	0.48	1.82	1020.0	0.50	1.86	84.40	5.54	52.4	10.30	1.17	36.5	3.85	2.55
431	F	88	89	0.10	0.50	1060.0	1.13	2.79	85.30	3.04	54.0	8.77	1.03	11.6	3.86	2.72
431	F	89	90	0.10	2.05	955.0	2.03	2.41	78.70	2.66	52.1	10.30	1.09	20.5	4.09	2.57
431	F	90	91	0.10	1.56	1080.0	0.50	2.64	85.80	3.00	55.6	11.00	1.10	9.6	3.99	2.73
431	F	91	92	0.31	2.02	961.0	0.50	2.80	86.90	3.39	59.2	11.40	1.24	2.5	4.40	2.76
431	F	92	93	0.10	1.50	1080.0	0.50	2.46	87.40	1.67	59.6	11.50	1.44	2.5	4.02	2.83
431	F	93	94	0.10	1.16	989.0	2.11	2.61	88.40	4.65	60.0	10.50	1.30	2.5	3.74	2.85
431	F	94	95	0.10	1.26	1160.0	1.07	2.95	88.90	3.56	62.6	10.50	1.25	2.5	4.32	2.89
431	F	95	96	0.10	0.50	1220.0	0.50	1.80	96.60	2.95	47.1	8.77	1.11	2.5	4.29	2.44
431	F	96	97	0.10	0.50	1240.0	0.50	0.50	108.00	3.36	36.9	6.91	1.14	2.5	5.08	2.14
431	F	97	98	0.10	1.01	928.0	0.50	2.44	85.70	3.03	55.9	11.00	1.41	2.5	4.01	2.84
431	F	98	99	0.10	1.40	1200.0	0.50	2.52	83.70	3.23	59.0	8.79	1.44	2.5	4.21	2.85
431	F	99	100	0.10	1.61	1190.0	0.50	2.62	82.70	2.58	61.0	13.20	1.45	11.8	4.07	2.79
431	F	100	101	0.10	0.50	1040.0	0.50	2.18	81.40	3.29	46.5	8.30	1.29	10.0	3.64	2.30
431	F	101	102	0.10	1.08	878.0	1.66	2.28	94.90	3.19	70.9	12.90	1.42	59.1	4.20	3.15
431	F	102	103	0.35	2.04	951.0	1.87	2.29	80.40	2.95	54.6	8.10	1.30	11.4	4.23	2.74
431	F	103	104	0.10	0.50	952.0	0.50	2.77	80.10	3.45	62.5	10.10	1.28	2.5	3.78	2.83
431	F	104	105	0.10	1.17	973.0	0.50	0.50	76.00	3.59	49.0	10.30	1.17	392.0	3.62	2.60
431	F	105	106	0.38	1.04	779.0	0.50	1.25	65.70	2.44	50.7	8.96	1.00	283.0	4.13	2.40
431	F	106	107	0.10	1.15	1180.0	0.50	2.68	76.60	3.88	52.5	10.60	1.68	27.5	4.02	2.37
431	F	107	108	0.10	0.50	1170.0	0.50	2.75	78.10	3.51	49.1	8.33	1.36	36.7	3.69	2.41
431	F	108	109	0.42	1.93	1100.0	5.06	2.64	76.60	3.49	48.0	8.62	1.45	104.0	3.74	2.29
431	F	109	110	0.10	0.50	775.0	2.18	2.34	75.00	2.75	43.0	9.40	1.25	196.0	3.66	2.11
431	F	110	111	0.39	1.27	994.0	0.50	2.63	71.60	3.39	53.6	10.30	1.24	64.0	4.28	2.44
431	F	111	112	0.10	0.50	1080.0	0.50	2.71	79.10	3.02	48.7	10.20	1.26	28.0	3.56	2.34
431	F	112	113	0.10	0.50	1100.0	1.91	2.27	85.30	4.07	48.4	10.30	1.32	13.4	3.65	2.51
431	F	113	114	0.35	1.58	1010.0	1.88	1.25	93.40	2.99	51.7	12.10	1.06	202.0	4.25	2.72
431	F	114	115	0.10	1.59	1050.0	1.68	2.11	91.60	2.96	53.8	10.50	1.14	21.6	3.66	2.65
431	F	115	116	0.40	1.89	1020.0	4.29	2.62	87.60	3.22	54.7	11.60	0.93	11.5	3.96	2.94
431	F	116	117	0.30	1.47	903.0	0.50	1.92	89.50	3.32	53.6	9.78	1.29	10.8	4.32	2.66
431	F	117	118	0.34	2.28	737.0	2.39	2.11	83.60	3.02	56.1	11.10	1.20	2.5	3.99	2.81
431	F	118	119	0.10	0.50	919.0	1.27	1.87	77.90	1.90	45.7	8.57	1.27	2.5	3.39	2.51
431	F	119	120	0.10	1.18	1060.0	0.50	1.05	75.80	2.90	47.4	8.87	1.59	2.5	3.64	2.25
436	CS	30	32	0.10	0.50	738.0	19.40	0.50	291.00	0.50	66.6	2.86	4.62	2.5	5.19	0.57
436	CS	32	34	0.10	0.50	1130.0	21.80	0.50	316.00	0.50	70.6	4.06	5.84	2.5	5.64	0.58
436	S	34	36	0.10	0.50	1040.0	11.10	0.50	269.00	1.19	53.2	0.50	3.18	2.5	5.05	0.82

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	Sb (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca (%)	Ce (ppm)	Cs (ppm)	Cr (ppm)	Co (ppm)	Eu (ppm)	Au (ppb)	Hf (ppm)	Fe (%)
436	S	36	38	0.10	0.50	1160.0	3.23	0.50	138.00	4.99	69.7	6.09	2.17	2.5	4.62	1.20
436	S	38	40	0.30	1.60	1250.0	2.19	2.13	97.00	3.82	62.7	11.70	1.67	17.8	4.33	2.38
436	S	40	42	0.10	1.34	1360.0	1.98	2.22	96.20	3.07	59.2	12.10	1.51	2.5	3.88	2.38
436	S	42	44	0.10	1.32	871.0	3.39	1.80	150.00	2.16	59.1	9.74	2.19	14.5	4.10	1.91
436	S	44	46	0.10	0.50	1050.0	0.50	2.08	129.00	3.96	57.2	10.10	1.54	8.9	3.91	2.05
436	S	46	48	0.10	0.50	958.0	6.20	2.04	104.00	1.82	57.8	8.12	1.41	28.6	3.92	2.23
436	S	48	50	0.10	0.50	764.0	1.21	2.56	96.90	3.40	68.8	12.50	1.68	34.9	3.53	3.20
436	S	50	52	0.10	1.18	1190.0	2.21	2.68	82.50	3.36	63.4	11.40	1.40	104.0	4.96	2.86
436	S	52	53	0.10	0.50	1540.0	0.50	0.50	87.80	2.42	59.0	16.80	1.04	30.6	3.88	2.32
436	S	53	54	0.10	1.59	939.0	4.28	0.50	115.00	2.14	28.6	7.48	0.90	33.8	4.93	1.91
436	S	54	55	0.10	1.86	1270.0	2.82	0.50	121.00	1.68	29.7	11.80	0.79	37.9	5.07	1.98
436	S	55	56	0.10	0.50	1150.0	3.26	0.50	115.00	2.92	33.0	5.93	0.93	21.0	4.51	2.00
436	S	56	57	0.10	0.50	1250.0	1.39	1.03	110.00	2.41	31.4	4.89	1.18	37.1	4.73	2.07
436	S	57	58	0.10	1.08	1100.0	1.48	1.36	110.00	1.69	28.4	4.94	0.62	41.1	4.84	2.05
436	S	58	59	0.31	0.50	1310.0	2.99	1.72	113.00	2.26	33.3	4.54	0.54	35.3	4.22	2.03
436	S	59	60	0.53	1.22	1040.0	0.50	2.34	73.80	2.93	49.1	13.20	1.26	35.1	3.67	3.37
436	S	60	61	0.10	0.50	1230.0	0.50	1.52	108.00	1.64	22.6	3.78	1.12	32.2	4.44	1.78
436	S	61	62	0.10	0.50	1310.0	1.01	1.18	107.00	1.52	29.6	8.11	1.36	74.8	5.05	1.89
436	S	62	63	0.10	0.50	1170.0	1.86	1.54	93.40	1.59	45.9	10.30	1.32	52.0	3.95	2.23
436	S	63	64	0.28	1.68	920.0	4.24	2.01	81.70	3.33	60.3	8.11	1.23	1250.0	3.30	2.67
436	S	64	65	0.10	0.50	812.0	4.62	1.81	81.20	3.52	59.0	7.98	0.93	336.0	3.42	2.43
436	S	65	66	0.10	0.50	1110.0	4.40	1.71	82.20	4.27	53.2	8.12	1.30	235.0	3.52	2.48
436	S	66	67	0.35	1.11	1100.0	1.89	1.81	82.10	0.50	50.7	6.20	0.92	29.6	3.60	2.20
436	SR	67	68	0.34	1.29	1120.0	1.23	2.14	79.40	3.07	60.5	10.30	1.07	28.5	3.16	2.50
436	SR	68	69	0.10	0.50	976.0	0.50	3.22	87.60	1.87	214.0	15.50	1.70	78.5	3.39	3.04
436	SR	69	70	0.10	1.19	1280.0	1.60	2.05	73.20	1.44	49.9	7.90	1.24	37.8	3.52	2.20
436	SR	70	71	0.29	0.50	973.0	2.12	1.50	75.20	0.50	58.5	7.26	1.27	63.3	3.21	2.29
436	SR	71	72	0.10	0.50	1020.0	1.19	2.24	77.60	1.41	52.6	7.63	1.15	2.5	3.57	2.44
436	SR	72	73	0.10	0.50	1110.0	1.02	2.33	69.60	2.06	47.8	8.43	0.84	2.5	2.63	2.24
436	SR	73	74	0.10	0.50	1130.0	2.35	2.34	76.00	2.91	59.5	10.20	1.16	2.5	3.50	2.46
436	SR	74	75	0.10	0.50	1070.0	1.44	2.18	82.20	2.28	62.0	10.70	1.18	95.2	3.69	2.60
436	SR	75	76	0.25	0.50	1050.0	0.50	1.82	72.50	1.79	51.6	8.70	1.04	16.8	3.35	2.42
436	SR	76	77	0.28	1.60	980.0	1.08	2.19	74.90	2.72	57.1	11.20	1.27	2.5	3.65	2.36
436	SR	77	78	0.10	0.50	1140.0	0.50	2.05	70.70	3.13	48.7	8.85	1.00	9.9	3.16	2.32
436	SR	78	79	0.33	0.50	1200.0	0.50	0.50	75.90	4.37	48.2	10.40	0.79	2.5	3.07	2.27
436	F	79	80	0.38	1.57	1160.0	1.27	0.50	80.20	3.84	52.4	9.53	1.05	2.5	3.52	2.20
436	F	80	82	0.10	0.50	1140.0	2.08	1.32	92.10	3.49	47.2	10.60	1.31	66.0	3.92	2.71
436	F	82	84	0.10	1.28	1240.0	1.72	1.30	99.30	3.08	43.7	8.79	1.22	2.5	4.29	2.19
436	F	84	86	0.28	1.29	1280.0	3.08	1.28	101.00	2.53	49.6	8.97	1.48	55.2	4.21	2.30
436	F	86	88	0.10	1.11	1150.0	1.37	2.09	84.10	2.25	61.9	11.30	1.47	2.5	3.96	2.46
436	F	88	90	0.10	1.47	1200.0	0.50	2.01	74.50	1.90	60.4	9.62	1.05	2.5	3.18	2.41
436	F	90	92	0.27	2.16	1160.0	1.74	1.83	84.00	2.14	72.9	12.60	1.35	2.5	4.09	2.69

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	La (ppm)	Lu (ppm)	K (%)	Rb (ppm)	Sm (ppm)	Sc (ppm)	Na (%)	Ta (ppm)	Th (ppm)	W (ppm)	U (ppm)	Yb (ppm)	Zn (ppm)
411	CS	20	22	124.00	0.10	1.31	72.5	15.00	7.96	3.180	0.50	8.74	1.00	1.00	1.05	0.5
411	CS	22	24	134.00	0.10	1.37	113.0	15.80	7.95	3.100	0.50	9.01	1.00	2.37	1.10	147.0
411	CS	24	26	97.90	0.10	1.41	69.6	12.10	8.46	3.200	0.50	8.27	1.00	1.00	1.08	0.5
411	CS	26	28	75.90	0.10	1.38	45.5	10.50	11.10	3.270	0.50	7.97	1.00	2.66	1.08	151.0
411	CS	28	30	45.90	0.10	1.30	57.7	6.94	10.00	3.370	0.50	7.99	1.00	2.84	0.88	134.0
411	CS	30	31	47.50	0.10	1.18	41.2	7.16	7.02	3.360	0.50	8.47	1.00	2.32	1.41	158.0
411	S	31	32	41.50	0.10	1.53	65.0	5.70	6.86	3.250	0.50	8.61	1.00	2.81	1.21	119.0
411	S	32	33	52.50	0.20	1.67	49.9	7.42	6.49	3.200	0.50	7.13	3.71	2.63	1.47	118.0
411	S	33	34	37.20	0.10	1.10	51.0	5.10	6.21	3.290	0.50	7.82	1.00	1.00	0.90	153.0
411	S	34	35	45.80	0.10	1.71	71.2	6.24	6.28	3.350	0.50	8.86	1.00	1.00	0.84	137.0
411	S	35	36	46.60	0.10	1.16	68.4	6.37	6.51	3.350	0.50	8.67	1.00	1.00	0.94	108.0
411	S	36	37	40.90	0.10	1.29	71.8	5.79	6.52	3.070	0.50	10.30	1.00	1.00	0.85	143.0
411	S	37	38	37.00	0.10	2.07	88.6	4.87	6.28	3.190	0.50	8.69	1.00	2.67	0.70	115.0
411	S	38	39	35.50	0.10	1.79	80.7	4.98	6.20	3.170	0.50	8.65	1.00	1.00	0.76	136.0
411	S	39	40	32.20	0.10	1.03	44.3	4.84	6.45	3.160	0.50	7.93	1.00	1.00	0.66	102.0
411	S	40	41	47.00	0.10	2.19	52.5	6.36	6.93	3.500	0.50	8.35	3.37	1.00	0.85	126.0
411	S	41	42	52.10	0.10	1.50	67.4	6.89	6.72	3.350	0.50	9.26	1.00	2.52	0.78	0.5
411	S	42	43	41.20	0.10	1.45	70.9	5.95	6.82	3.340	0.50	8.32	1.00	1.00	0.78	0.5
411	S	43	44	42.90	0.10	1.41	86.1	6.85	7.38	3.260	0.50	8.69	1.00	1.00	0.83	122.0
411	S	44	45	40.20	0.10	1.35	65.0	6.32	6.53	3.340	1.25	8.11	1.00	1.00	0.87	0.5
411	S	45	46	77.90	0.10	1.49	79.8	10.70	8.98	3.200	0.50	8.13	1.00	2.52	1.01	131.0
411	S	46	47	47.30	0.10	1.62	77.1	7.05	6.46	3.370	0.50	7.86	1.00	1.00	0.90	111.0
411	S	47	48	44.00	0.10	1.41	47.0	6.56	6.45	3.310	0.50	7.88	1.00	2.47	0.76	133.0
411	S	48	49	32.20	0.10	2.21	75.2	4.57	6.41	3.340	0.50	8.00	1.00	1.00	0.71	101.0
411	S	49	50	39.10	0.10	1.51	84.7	5.80	6.50	3.400	0.50	6.89	1.00	1.00	0.66	0.5
411	S	50	51	44.00	0.10	1.81	46.1	6.64	6.47	3.260	0.50	7.92	1.00	1.00	0.78	0.5
411	S	51	52	43.90	0.10	1.89	92.0	6.52	6.41	3.140	0.50	7.74	1.00	1.00	0.86	106.0
411	S	52	54	41.80	0.10	1.32	79.2	6.49	6.46	3.410	0.50	8.77	1.00	1.00	0.78	105.0
411	S	54	56	48.60	0.10	1.21	57.8	7.23	7.61	3.160	0.50	8.91	1.00	1.00	0.87	128.0
411	S	56	58	39.20	0.10	1.15	53.1	5.14	5.79	3.340	0.50	8.53	1.00	1.00	0.79	103.0
411	S	58	60	43.60	0.10	1.27	45.0	5.83	6.41	3.200	0.50	8.77	1.00	1.00	0.75	0.5
411	SR	60	62	45.00	0.10	0.86	59.0	5.78	6.53	3.500	0.50	9.69	1.00	1.00	0.77	0.5
411	SR	62	64	47.70	0.10	2.11	46.4	6.06	7.42	3.450	0.50	9.58	1.00	1.00	0.75	103.0
411	SR	64	66	46.10	0.10	1.37	67.5	5.63	7.07	3.410	0.50	8.56	1.00	2.10	0.74	126.0
411	SR	66	68	45.90	0.10	0.63	58.2	5.93	7.24	3.550	0.50	7.92	1.00	1.00	0.72	106.0
411	SR	68	70	51.50	0.10	1.38	52.1	5.79	6.72	3.470	0.50	7.28	1.00	1.00	0.85	144.0
411	SR	70	72	51.30	0.10	1.97	70.0	6.32	7.48	3.460	0.50	8.52	1.00	1.00	0.83	124.0
411	F	72	73	41.70	0.10	1.76	44.3	6.56	7.76	3.460	0.50	6.83	1.00	1.00	0.75	131.0
411	F	73	74	42.20	0.10	1.58	57.7	6.06	7.53	3.470	0.50	6.82	1.00	1.00	0.76	126.0

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	La (ppm)	Lu (ppm)	K (%)	Rb (ppm)	Sm (ppm)	Sc (ppm)	Na (%)	Ta (ppm)	Th (ppm)	W (ppm)	U (ppm)	Yb (ppm)	Zn (ppm)
411	F	74	75	48.40	0.10	1.13	47.7	6.35	7.66	3.540	0.50	7.74	1.00	2.15	0.80	109.0
411	F	75	76	42.60	0.10	1.61	63.0	5.92	7.46	3.560	0.50	7.80	1.00	1.00	0.85	110.0
411	F	76	77	46.20	0.10	1.73	70.6	7.22	7.81	3.460	0.50	7.51	1.00	2.37	0.81	136.0
411	F	77	78	41.50	0.10	1.29	90.7	5.69	6.66	3.510	0.50	8.16	1.00	1.00	0.66	0.5
411	F	78	79	40.10	0.10	1.53	67.7	5.72	6.98	3.390	0.50	8.33	1.00	1.00	0.75	110.0
411	F	79	80	46.70	0.10	1.67	56.7	6.18	7.06	3.360	0.50	9.37	1.00	2.90	0.75	0.5
411	F	80	81	45.30	0.10	1.86	77.3	6.00	7.33	3.430	0.50	9.19	3.54	8.28	0.81	117.0
411	F	81	82	38.00	0.10	1.59	80.1	4.86	6.07	3.370	0.50	7.68	1.00	7.09	0.60	117.0
411	F	82	83	39.40	0.10	2.30	75.0	5.29	6.10	3.330	0.50	8.69	1.00	8.90	0.67	117.0
411	F	83	84	36.10	0.10	2.15	61.6	5.01	6.10	3.360	0.50	8.88	1.00	3.88	0.69	0.5
411	F	84	85	33.40	0.10	2.31	66.9	5.53	5.86	3.110	0.50	8.12	1.00	2.68	0.67	0.5
411	F	85	86	38.10	0.10	1.66	76.5	5.37	6.20	3.260	0.50	8.52	1.00	2.32	0.78	105.0
411	F	86	87	39.60	0.10	1.29	72.2	4.73	6.20	3.380	0.50	8.83	1.00	3.44	0.25	0.5
411	F	87	88	39.50	0.10	1.15	60.3	5.13	6.15	3.220	0.50	8.23	1.00	1.00	0.77	0.5
411	F	88	89	40.30	0.10	0.65	82.7	5.36	6.60	3.250	0.50	8.81	1.00	2.23	0.70	113.0
411	F	89	90	49.10	0.10	1.37	78.5	5.61	6.64	3.430	0.50	8.77	1.00	2.30	0.78	101.0
411	F	90	91	49.30	0.10	2.41	67.5	5.50	6.67	3.480	0.50	8.46	1.00	3.20	0.67	117.0
411	F	91	93	43.80	0.10	1.38	81.7	5.70	6.74	3.180	0.50	9.86	5.25	15.80	0.79	140.0
411	F	93	95	43.80	0.10	2.32	79.2	5.95	6.63	3.360	0.50	8.47	3.79	19.90	0.75	138.0
411	F	95	97	42.20	0.10	2.24	49.0	5.57	6.45	3.550	0.50	8.10	1.00	6.53	0.83	145.0
411	F	97	99	38.80	0.10	0.77	84.0	4.53	6.54	3.350	0.50	8.14	1.00	4.83	0.53	102.0
431	TO	0	1	15.00	0.10	0.70	34.0	2.53	11.10	0.126	0.50	9.07	1.00	1.00	1.07	0.5
431	TO	1	2	15.10	0.10	0.63	10.0	2.43	9.25	0.395	0.50	6.54	1.00	2.22	0.93	0.5
431	TO	2	3	15.40	0.10	0.50	32.3	2.62	10.50	0.323	1.18	6.22	1.00	2.80	1.00	0.5
431	TO	3	4	13.40	0.10	0.41	10.0	2.38	10.50	0.528	1.14	7.27	1.00	2.60	0.92	0.5
431	TO	4	5	20.80	0.10	0.27	10.0	3.81	10.60	0.338	0.50	9.84	1.00	3.32	1.27	0.5
431	TO	5	6	11.50	0.10	0.36	10.0	2.20	12.20	0.348	0.50	15.60	5.23	4.23	1.05	0.5
431	TO	6	7	7.80	0.10	0.25	10.0	1.57	15.30	0.196	0.50	24.90	8.05	4.92	1.07	0.5
431	TO	7	9	5.86	0.10	0.10	10.0	1.15	8.56	0.175	0.50	12.00	5.40	2.82	0.58	0.5
431	SS	9	11	0.25	0.10	0.34	10.0	0.10	6.77	0.258	0.50	3.48	1.00	1.00	0.25	0.5
431	SS	11	13	0.71	0.10	0.26	10.0	0.24	5.83	0.262	1.19	5.66	2.16	1.00	0.25	0.5
431	MZ	13	15	0.65	0.10	0.54	10.0	0.10	4.37	0.351	0.50	5.84	1.00	1.00	0.25	0.5
431	CS	15	17	2.48	0.10	0.94	31.2	0.23	3.35	1.010	0.50	6.51	1.00	1.00	0.25	0.5
431	CS	17	19	9.61	0.10	1.64	10.0	1.22	5.02	1.670	0.50	7.35	1.00	1.00	0.25	0.5
431	CS	19	21	88.10	0.10	1.55	71.7	13.00	11.30	2.360	0.50	12.40	1.00	1.00	0.25	118.0
431	CS	21	23	164.00	0.10	1.17	95.2	27.80	19.90	2.980	0.50	6.22	1.00	1.00	1.41	130.0
431	CS	23	25	145.00	0.21	1.45	80.5	24.70	18.10	3.380	0.50	7.54	1.00	3.17	2.08	165.0
431	S	25	27	84.10	0.28	0.80	47.2	12.70	10.90	3.420	0.50	5.58	1.00	2.66	2.10	111.0
431	S	27	29	59.90	0.22	0.86	56.5	7.92	7.74	3.580	0.50	6.22	1.00	1.00	1.64	176.0
431	S	29	31	32.20	0.10	1.61	35.9	3.80	5.65	3.520	0.50	7.36	1.00	3.16	0.61	110.0

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	La (ppm)	Lu (ppm)	K (%)	Rb (ppm)	Sm (ppm)	Sc (ppm)	Na (%)	Ta (ppm)	Th (ppm)	W (ppm)	U (ppm)	Yb (ppm)	Zn (ppm)
431	S	31	33	37.50	0.10	1.19	100.0	4.20	5.60	3.740	0.50	7.36	1.00	1.00	0.53	147.0
431	S	33	35	38.40	0.10	1.27	10.0	4.56	6.55	3.510	0.50	4.27	1.00	1.00	0.65	0.5
431	S	35	36	34.60	0.10	1.13	10.0	4.99	7.00	3.390	0.50	4.94	1.00	1.00	0.91	117.0
431	S	36	37	24.70	0.10	1.48	55.9	4.22	7.31	2.980	0.50	5.79	2.81	2.38	0.50	0.5
431	S	37	38	29.70	0.10	0.86	52.7	4.68	7.75	3.140	0.50	5.10	1.00	1.00	0.58	114.0
431	S	38	39	32.90	0.10	1.62	71.6	5.32	7.27	3.250	0.50	5.79	1.00	1.00	0.79	149.0
431	S	39	40	36.80	0.10	0.97	93.4	5.83	8.15	3.220	0.50	6.83	1.00	1.00	0.68	127.0
431	S	40	41	39.00	0.10	1.42	49.9	7.62	7.38	3.330	0.50	5.95	1.00	1.00	0.96	129.0
431	S	41	42	35.40	0.10	1.45	72.5	6.11	7.00	3.230	0.50	6.95	1.00	1.00	0.77	120.0
431	S	42	43	39.20	0.10	0.93	72.8	5.46	6.66	3.340	0.50	6.74	1.00	1.00	0.60	120.0
431	S	43	44	36.80	0.10	1.54	67.7	5.46	6.79	3.350	0.50	6.53	1.00	1.00	0.68	0.5
431	S	44	45	39.60	0.10	1.19	59.0	5.03	6.60	3.300	0.50	7.42	1.00	1.00	0.25	162.0
431	S	45	46	39.40	0.10	1.18	63.0	5.95	6.65	3.260	0.50	6.85	1.00	1.00	0.66	127.0
431	S	46	47	42.80	0.10	1.53	65.8	5.30	7.08	3.270	0.50	7.45	1.00	1.00	0.81	123.0
431	S	47	48	38.90	0.10	1.57	79.0	5.40	7.28	3.380	0.50	7.60	1.00	1.00	0.68	117.0
431	S	48	49	39.20	0.10	1.58	41.0	6.42	7.91	3.370	0.50	7.40	1.00	2.27	0.93	0.5
431	S	49	50	41.70	0.10	1.29	36.0	5.53	7.18	3.460	0.50	7.15	1.00	1.00	0.75	102.0
431	S	55	56	34.30	0.10	1.10	53.3	6.21	7.54	3.430	0.50	6.29	1.00	1.00	0.91	109.0
431	S	56	57	41.90	0.10	1.54	61.2	6.17	7.08	3.360	0.50	6.70	3.66	1.00	0.68	0.5
431	S	57	58	37.90	0.10	1.32	49.7	5.52	7.26	3.430	0.50	7.53	1.00	1.00	0.79	101.0
431	S	58	59	44.00	0.10	1.35	44.1	6.10	7.63	3.460	0.50	9.21	1.00	1.00	0.93	0.5
431	S	59	60	42.70	0.10	1.27	70.9	5.51	7.05	3.560	0.50	7.07	1.00	1.00	0.76	113.0
431	S	60	61	37.50	0.10	1.85	68.8	4.99	6.96	3.550	0.50	6.57	1.00	1.00	0.52	0.5
431	S	61	62	44.20	0.10	1.29	61.2	5.71	7.75	3.460	0.50	7.49	1.00	1.00	0.76	159.0
431	S	62	63	37.80	0.10	1.84	57.4	5.08	7.26	3.430	0.50	7.25	1.00	1.00	0.75	119.0
431	SR	63	64	36.00	0.10	1.48	52.0	6.72	7.03	3.420	0.50	6.44	3.25	1.00	0.96	115.0
431	SR	64	65	36.20	0.10	1.51	32.0	6.71	7.25	3.470	0.50	6.11	1.00	1.00	0.80	119.0
431	SR	65	66	40.60	0.10	1.68	82.6	7.35	7.43	3.470	0.50	6.85	1.00	2.65	0.77	125.0
431	SR	66	67	39.60	0.10	1.47	61.4	5.72	6.67	3.500	0.50	7.99	1.00	1.00	0.77	120.0
431	SR	67	68	42.10	0.10	1.35	57.9	5.90	6.98	3.470	0.50	6.97	1.00	1.00	0.85	142.0
431	SR	68	69	42.80	0.10	1.19	52.8	5.45	6.98	3.420	0.50	7.25	1.00	1.00	0.74	135.0
431	SR	69	70	35.10	0.10	1.73	79.0	5.56	7.11	3.530	0.50	6.48	1.00	1.00	0.78	103.0
431	SR	70	71	39.20	0.10	1.36	65.1	5.53	7.32	3.370	0.50	7.08	1.00	2.26	0.74	0.5
431	SR	71	72	36.20	0.10	1.26	68.1	6.88	7.16	3.390	0.50	6.34	1.00	1.00	0.69	131.0
431	SR	72	73	39.80	0.10	2.16	58.8	5.49	7.00	3.510	0.50	7.21	1.00	1.00	0.81	135.0
431	SR	73	74	38.50	0.10	1.17	28.0	5.19	7.00	3.330	0.50	6.46	1.00	2.21	0.73	112.0
431	SR	74	75	39.90	0.10	0.92	90.7	6.35	7.32	3.380	0.50	7.00	1.00	1.00	0.72	110.0
431	SR	75	76	44.20	0.10	1.68	78.7	5.92	7.56	3.430	0.50	7.26	1.00	1.00	0.83	103.0
431	SR	76	77	40.90	0.10	1.95	68.7	5.51	7.34	3.460	0.50	7.97	1.00	1.00	0.79	0.5
431	SR	77	78	43.20	0.10	1.28	55.4	5.45	7.15	3.360	0.50	6.91	1.00	1.00	0.73	122.0
431	SR	78	79	50.00	0.10	1.74	99.2	5.70	5.96	3.350	0.50	11.80	6.97	2.28	0.73	103.0

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	La (ppm)	Lu (ppm)	K (%)	Rb (ppm)	Sm (ppm)	Sc (ppm)	Na (%)	Ta (ppm)	Th (ppm)	W (ppm)	U (ppm)	Yb (ppm)	Zn (ppm)
431	SR	79	80	61.40	0.10	2.12	43.7	5.57	4.54	3.470	0.50	18.00	7.93	4.31	0.66	130.0
431	F	80	81	66.00	0.10	2.43	92.3	5.82	4.66	3.260	0.50	18.30	4.19	4.02	0.56	125.0
431	F	85	86	38.60	0.10	2.20	79.5	5.61	7.00	3.180	0.50	7.18	3.64	4.88	0.65	105.0
431	F	86	87	42.70	0.10	1.81	66.8	6.23	7.14	3.480	0.50	7.58	1.00	3.95	0.73	0.5
431	F	87	88	42.70	0.10	1.57	96.1	5.66	6.90	3.450	0.50	6.69	1.00	2.98	0.67	138.0
431	F	88	89	42.90	0.10	1.34	47.0	6.02	6.76	3.270	0.50	7.32	1.00	1.00	0.78	132.0
431	F	89	90	38.30	0.10	1.36	71.5	5.68	6.91	3.300	0.50	6.65	1.00	1.00	0.70	0.5
431	F	90	91	44.90	0.10	1.83	73.6	6.01	6.96	3.390	0.50	7.30	1.00	1.00	0.80	0.5
431	F	91	92	45.20	0.10	1.66	69.1	5.97	7.12	3.380	0.50	7.35	1.00	1.00	0.64	109.0
431	F	92	93	44.20	0.10	1.20	59.1	6.10	7.06	3.360	0.50	8.50	1.00	1.00	0.71	104.0
431	F	93	94	45.90	0.10	1.17	72.7	6.00	7.27	3.360	0.50	8.21	3.29	1.00	0.79	108.0
431	F	94	95	45.00	0.10	1.28	74.1	6.24	7.45	3.560	0.50	8.33	3.69	1.00	0.78	102.0
431	F	95	96	50.20	0.10	1.79	50.6	5.99	6.09	3.700	0.50	13.30	1.00	3.22	0.82	127.0
431	F	96	97	59.00	0.10	1.66	122.0	5.90	5.46	3.990	0.50	17.10	3.48	3.69	0.69	0.5
431	F	97	98	43.00	0.10	1.99	60.5	5.53	7.08	3.530	0.50	9.32	1.00	2.25	0.72	107.0
431	F	98	99	43.20	0.10	1.87	103.0	5.57	7.09	3.550	0.50	8.34	1.00	1.00	0.78	131.0
431	F	99	100	43.30	0.10	2.08	97.1	5.34	7.01	3.530	0.50	7.57	1.00	1.00	0.69	0.5
431	F	100	101	44.80	0.10	2.43	78.7	4.70	5.80	3.430	0.50	9.68	1.00	2.98	0.56	0.5
431	F	101	102	48.50	0.10	2.38	72.6	6.19	8.07	3.240	0.50	9.10	1.00	2.56	0.85	0.5
431	F	102	103	41.70	0.10	1.57	80.3	5.53	6.70	3.430	0.50	7.67	1.00	2.41	0.73	107.0
431	F	103	104	41.00	0.10	1.51	91.7	5.79	7.33	3.250	0.50	8.62	1.00	1.00	0.78	131.0
431	F	104	105	37.40	0.10	1.80	73.6	5.12	6.22	3.190	0.50	9.81	4.37	8.09	0.70	0.5
431	F	105	106	33.90	0.10	2.90	74.3	4.64	6.28	3.420	0.50	8.04	3.63	4.14	0.57	120.0
431	F	106	107	38.80	0.10	1.88	62.6	5.44	6.25	2.890	0.50	7.38	1.00	2.48	0.65	0.5
431	F	107	108	39.00	0.10	1.66	63.6	5.40	6.39	2.830	0.50	7.58	1.00	2.37	0.69	0.5
431	F	108	109	39.20	0.10	2.47	78.6	5.38	5.99	2.870	0.50	7.94	3.75	2.53	0.75	0.5
431	F	109	110	36.80	0.10	1.85	51.8	4.95	5.78	3.200	0.50	7.74	5.09	1.00	0.73	0.5
431	F	110	111	36.50	0.10	1.98	104.0	4.64	6.46	3.040	0.50	8.38	3.84	1.00	0.68	0.5
431	F	111	112	42.60	0.10	2.11	40.6	4.63	6.00	3.030	0.50	7.89	1.00	1.00	0.55	0.5
431	F	112	113	46.70	0.10	1.81	74.3	4.50	6.44	3.020	0.50	7.32	1.00	1.00	0.63	0.5
431	F	113	114	48.70	0.10	2.01	71.9	5.07	6.60	3.320	0.50	8.61	1.00	1.00	0.80	0.5
431	F	114	115	49.40	0.10	1.59	75.7	5.15	6.54	3.640	0.50	7.91	1.00	3.26	0.73	0.5
431	F	115	116	44.40	0.10	1.02	80.5	5.10	6.89	3.530	0.50	9.09	1.00	2.41	0.54	120.0
431	F	116	117	45.00	0.10	1.22	71.0	5.30	6.67	3.640	0.50	8.74	1.00	2.74	0.75	109.0
431	F	117	118	41.90	0.10	2.03	56.8	5.40	6.76	3.470	0.50	8.46	1.00	2.90	0.84	103.0
431	F	118	119	38.50	0.10	1.57	72.3	5.36	5.62	3.430	0.50	9.12	1.00	1.00	0.74	0.5
431	F	119	120	37.10	0.10	2.07	40.4	5.28	5.55	3.710	0.50	9.22	1.00	4.32	0.71	0.5
436	CS	30	32	136.00	0.24	1.49	36.0	21.30	11.00	0.408	0.50	11.60	1.00	2.65	1.96	0.5
436	CS	32	34	141.00	0.31	2.19	64.5	23.30	12.30	0.495	0.50	12.80	1.00	4.42	2.42	0.5
436	S	34	36	135.00	0.25	1.88	44.9	16.00	11.80	2.030	0.50	10.00	1.00	3.04	1.81	0.5
436	S	36	38	68.80	0.10	1.70	65.5	9.80	10.20	2.460	0.50	10.30	1.00	2.12	1.22	0.5

Table A3.1: (Contd)

Drill Hole WCUCD	Zone	From (m)	To (m)	La (ppm)	Lu (ppm)	K (%)	Rb (ppm)	Sm (ppm)	Sc (ppm)	Na (%)	Ta (ppm)	Th (ppm)	W (ppm)	U (ppm)	Yb (ppm)	Zn (ppm)
436	S	38	40	45.60	0.10	1.87	102.0	6.57	7.41	3.420	0.50	10.10	1.00	1.00	0.67	179.0
436	S	40	42	45.00	0.10	1.56	55.8	6.65	6.75	3.470	0.50	8.76	1.00	1.00	0.76	165.0
436	S	42	44	74.90	0.10	1.99	89.2	9.34	7.88	3.010	0.50	11.00	1.00	2.16	1.05	124.0
436	S	44	46	63.50	0.10	1.90	55.9	8.30	7.61	3.150	0.50	10.50	1.00	1.00	0.95	131.0
436	S	46	48	49.80	0.10	1.76	92.4	6.71	6.68	3.420	0.50	9.71	1.00	1.00	0.92	136.0
436	S	48	50	45.80	0.10	1.55	60.4	7.71	9.77	3.330	0.50	8.72	1.00	1.00	1.02	115.0
436	S	50	52	40.50	0.10	1.93	81.3	5.87	7.91	3.480	0.50	8.24	1.00	1.00	0.75	154.0
436	S	52	53	42.40	0.10	2.24	76.3	5.81	6.64	3.530	0.50	10.20	6.40	1.00	0.77	142.0
436	S	53	54	60.40	0.10	1.48	40.8	5.80	5.26	4.020	0.50	19.50	4.56	3.47	0.78	0.5
436	S	54	55	64.00	0.10	2.18	73.3	5.68	5.07	3.720	0.50	18.60	2.84	2.77	0.87	111.0
436	S	55	56	61.30	0.10	1.95	32.8	5.52	4.86	3.590	0.50	19.00	3.08	3.46	0.75	128.0
436	S	56	57	59.90	0.10	1.87	43.6	5.38	4.64	3.460	0.50	19.50	4.17	3.96	0.66	0.5
436	S	57	58	58.10	0.10	1.98	78.6	5.24	4.49	3.450	0.50	18.60	4.53	2.91	0.70	0.5
436	S	58	59	60.10	0.10	2.36	40.1	5.39	4.50	3.370	0.50	17.90	1.00	2.47	0.55	108.0
436	S	59	60	35.60	0.10	1.19	90.1	5.74	7.97	3.450	0.50	7.47	1.00	1.00	0.84	137.0
436	S	60	61	58.40	0.10	2.06	46.5	5.17	4.09	3.450	0.50	18.20	1.00	3.33	0.62	0.5
436	S	61	62	57.30	0.10	1.89	76.4	5.19	4.30	3.540	0.50	18.30	1.00	2.15	0.55	106.0
436	S	62	63	48.00	0.10	1.52	73.9	5.20	5.00	3.340	0.50	12.50	1.00	1.00	0.73	108.0
436	S	63	64	40.70	0.10	1.55	106.0	5.24	5.67	3.300	0.50	10.10	1.00	2.02	0.57	113.0
436	S	64	65	39.70	0.10	1.83	61.8	5.33	5.49	3.380	0.50	10.10	1.00	2.71	0.74	148.0
436	S	65	66	40.90	0.10	1.90	90.8	5.14	5.71	3.290	0.50	10.70	1.00	1.00	0.68	125.0
436	S	66	67	41.20	0.10	2.14	88.3	5.02	5.69	3.470	0.50	8.56	1.00	1.00	0.63	139.0
436	SR	67	68	39.40	0.10	1.59	88.4	5.16	6.11	3.630	0.50	8.28	1.00	1.00	0.72	137.0
436	SR	68	69	42.80	0.10	1.29	53.9	6.66	9.78	3.210	0.50	7.15	1.00	1.00	0.74	141.0
436	SR	69	70	36.50	0.10	2.25	88.1	5.38	5.40	3.370	0.50	10.20	1.00	1.00	0.73	123.0
436	SR	70	71	38.40	0.10	1.78	90.5	4.99	5.68	3.310	0.50	9.24	1.00	1.00	0.60	135.0
436	SR	71	72	38.30	0.10	1.51	80.1	4.89	5.55	3.370	0.50	8.90	1.00	1.00	0.68	122.0
436	SR	72	73	35.20	0.10	1.92	95.8	4.51	5.08	3.460	0.50	6.99	1.00	1.00	0.25	0.5
436	SR	73	74	36.70	0.10	1.25	80.9	4.94	5.71	3.480	0.50	8.40	1.00	1.00	0.63	118.0
436	SR	74	75	39.70	0.10	1.80	45.1	5.72	6.60	3.450	0.50	8.48	1.00	1.00	0.75	0.5
436	SR	75	76	36.10	0.10	1.14	76.0	5.22	5.64	3.150	0.50	9.10	1.00	3.14	0.72	0.5
436	SR	76	77	36.70	0.10	1.97	59.3	5.37	6.06	3.250	0.50	7.95	1.00	2.09	0.71	0.5
436	SR	77	78	34.50	0.10	1.52	62.6	4.83	5.52	3.450	0.50	7.85	1.00	2.05	0.25	115.0
436	SR	78	79	38.40	0.10	2.27	101.0	5.05	5.91	3.190	0.50	9.19	3.87	1.00	0.63	112.0
436	F	79	80	40.00	0.10	1.89	77.7	5.04	5.81	3.130	0.50	9.11	2.79	1.00	0.65	0.5
436	F	80	82	47.40	0.10	1.75	104.0	5.79	6.45	3.320	0.50	12.50	3.33	2.53	0.70	115.0
436	F	82	84	53.30	0.10	2.28	87.5	5.52	5.22	3.440	0.50	14.90	3.79	3.54	0.67	116.0
436	F	84	86	52.90	0.10	1.66	72.4	5.57	5.98	3.430	0.50	14.00	1.00	2.39	0.72	0.5
436	F	86	88	41.20	0.10	1.93	84.9	5.52	6.32	3.450	0.50	9.30	1.00	1.00	0.68	131.0
436	F	88	90	36.00	0.10	2.30	52.2	4.95	6.09	3.370	0.50	7.65	1.00	2.13	0.75	115.0
436	F	90	92	40.80	0.10	1.55	64.4	6.03	7.64	3.540	0.50	9.31	1.00	1.00	0.69	116.0