

Sample No.	Depth(m)	East	North	Air Core Hole	Sample Interval
124101	32.5	361326	8020549	LW1-1	10-32
124102	25	361276	8020551	LW1-2	9-25
124103	58	361226	8020541	LW1-3	20-58
124104	51	361176	8020536	LW1-4	40-51
124105	48	361134		LW1-5	24-48
124106	42	361067	8020524	LW1-6	34-42
	31	357236	8018757	LW4-1	
124120	63	356952	8018550	LW4-2	39-63
124121	34	356665	8018940	LW4-3	24-57
	34	356377	8019022	LW4-4	
	9	356094	8019108	LW4-5	
	6	355804	8019191	LW4-6	
	25	355506	8019278	LW4-7	
	28	355229	8019370	LW4-8	
	36	354953	8019454	LW4-9	
	28	354650	8019545	LW4-10	
124122	72	354866	8013044	LW5-1	67-72
124123	27	354429	8013047	LW5-2	19-27
124124	34	353800	8013030	LW5-3	10-20m for P
124125	34	353800	8013030	LW5-3	24-34m for Fe
	12	353297	8013063	LW5-4	
	9	353012	8013088	LW5-5	

	Ag ppm G400M	Al ppm G400I	As ppm G400M	Ba ppm G400M	Be ppm G400M	Bi ppm G400M
Lithology						
Siltstone/sandstone	<0.05	84700	5.5	689	3.7	1.18
Micaceous siltstone/shale	<0.05	94300	2.5	584	3.6	0.84
Shale	<0.05	94000	3	574	5.9	3
Shale	<0.05	92900	2.5	597	4.1	0.9
Gypsiferous/Micaceous shale	<0.05	92500	2.5	565	4.2	0.94
Gypsiferous/Micaceous shale	<0.05	80800	3.5	706	4.4	1.26
Clay, then ended in ferrug. sandstone						
Clay, then ended in ferrug. sandstone	<0.05	79500	10.5	489	2	1.02
Red-grey Mudstone	<0.05	92200	2.5	466	2.7	0.8
Red-grey Mudstone						
Cemented Sandy hard layer almost looks like dolerite but has qz sample for TS taken						
Sand: sand with silcrete fragments unable to penetrate.						
Sand: Sandy lag with caliche, ferricrete and silcrete fragments.						
Sand: Pale yellow/buff sand with silcrete fragments.						
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Sand: Pale yellow/buff sand with silcrete fragments.	<0.05	56000	2	576	2.4	0.56
Ferruginous arenite: Ashburton Ranges sequence	<0.05	59400	1.5	394	2.9	0.32
Clay: Green brown clay Fe rich alteration around ferruginous silicious sst.	0.05	56300	2	241	1.2	0.3
Clay: Green brown clay Fe rich alteration around ferruginous silicious sst.	0.05	57300	2.5	246	4	0.12
Sand: Very white and very fine pure sand.						
Sand: Pure white fine running sand.						

Ca ppm G400I	Ce ppm G400M	Co ppm G400M	Cr ppm G400I	Cu ppm G400M	Dy ppm G400M	Er ppm G400M	Eu ppm G400M	Fe ppm G400I
920	122	9.6	50	44.8	6.96	3.78	1.89	31900
1050	149	17.3	45	46.4	6.42	3.48	1.81	29300
470	114	19.6	50	36.4	6.7	3.49	1.86	47400
520	108	20.2	55	32.2	5.28	2.9	1.51	50500
500	108	18.7	50	35	5.34	2.93	1.57	49100
360	113	42.9	45	28	5.38	2.84	1.59	55800
1130	121	4.25	40	22	6.25	3.74	1.36	32300
4450	117	16.9	45	59.8	7.77	4.61	2	46300
1740	63.3	11	15	6.2	5.16	3.09	1.06	25700
2440	84.1	26	10	14.4	9.93	5.7	1.84	22100
2200	57.3	5	25	12.4	2.73	1.47	0.76	14800
4610	95.9	106	35	140	10.4	6.31	2.16	116000

Gd ppm G400M	Hf ppm G400M	Ho ppm G400M	K ppm G400I	La ppm G400M	Li ppm G400M	Lu ppm G400M	Mg ppm G400I	Mn ppm G400I
8.31	4.57	1.33	42100	61.8	17.8	0.51	6160	106
7.58	4.26	1.22	42000	67.9	22.7	0.49	5280	248
8.33	3.39	1.25	43800	60.6	38.7	0.45	7530	204
6.5	3.12	1	41000	54.7	48	0.39	10200	267
6.71	3.01	1.03	39800	57	57.1	0.41	10500	185
6.83	3.96	1.03	36600	53.2	41.5	0.39	6840	4580
6.25	7.94	1.28	24100	55.3	26.4	0.56	2780	76
8.9	5.96	1.57	31600	53.5	52.2	0.67	9690	260
5.28	3.83	1.03	16800	27.9	16.9	0.48	4830	95
9.97	6.1	2	29600	38.6	18.2	0.77	6190	331
3.33	3.45	0.5	6200	30.7	16.3	0.21	2360	70
10.2	4.58	2.19	18300	26	26.6	0.82	11200	718

Mo ppm G400M	Na ppm G400I	Nd ppm G400M	Ni ppm G400M	P ppm G400I	Pb ppm G400M	Pr ppm G400M	Rb ppm G400M	S ppm G400I
0.5	1250	53.3	16.6	240	9	13.9	288	80
0.3	1500	56.3	23	200	6.2	15	298	100
0.4	1200	50.5	27.8	200	7	13.1	346	40
0.3	1500	44.6	24	220	6.8	11.8	310	40
0.3	1550	45.1	23.8	220	6	12	298	40
0.55	1250	45.1	24	240	6.4	11.8	291	60
1.8	2450	44.1	9.2	180	7.8	12.1	151	220
0.4	3350	54.1	20.8	280	6.4	13.5	216	200
0.3	850	28.4	18.2	820	3.8	7.13	105	40
0.6	1650	42.9	15	100	17	10.2	104	180
1	350	21.1	11.2	180	36.8	5.95	37.9	140
0.55	1050	33.1	66.8	420	11	7.22	58	100

Sb ppm G400M	Se ppm G400M	Sm ppm G400M	Sn ppm G400M	Sr ppm G400M	Ta ppm G400M	Tb ppm G400M	Te ppm G400M	Th ppm G400M
1.3	2	9.99	4.4	82	1.26	1.23	<0.1	23.1
0.85	<2	10	4.8	79.7	1.46	1.14	<0.1	24.7
0.75	<2	9.62	4.8	87.1	1.36	1.2	<0.1	23.4
0.65	<2	8.14	4.4	98.5	0.98	0.95	<0.1	22
0.6	<2	8.3	4.6	94.3	1.3	0.97	<0.1	22.6
0.75	<2	8.3	4.4	108	1.38	0.96	<0.1	21.2
1.15	<2	7.93	4.2	116	1	1.03	<0.1	21.9
0.7	<2	10.8	4.4	67.2	1.36	1.34	<0.1	19.8
0.7	<2	5.74	2.6	203	0.34	0.85	<0.1	10.7
0.45	<2	9.36	2.6	33.7	0.74	1.61	<0.1	9.86
0.55	<2	3.81	2.6	77.4	0.78	0.49	<0.1	7.68
0.15	<2	8.07	1.8	76.9	0.14	1.65	<0.1	10.1

Ti ppm G400I	Tm ppm G400M	U ppm G400M	V ppm G400I	W ppm G400M	Y ppm G400M	Zn ppm G400M	Zr ppm G400M
3570	0.54	3.41	72	4.05	36.4	87.5	159
3850	0.52	3.74	84	4.15	32.4	85.5	144
3660	0.48	3.73	82	3.9	36.9	147	116
3380	0.43	3.35	82	2.7	26.8	93	107
3510	0.43	3.4	82	3.8	27.5	93.5	105
3670	0.4	3.99	80	4.05	28.2	94	141
4260	0.58	4.08	76	3.9	32.3	14	280
5510	0.7	3	100	3.5	40.3	62.5	207
2550	0.47	2.91	34	1.9	29.3	62	143
2680	0.81	2.45	40	2.2	54.8	52.5	210
3080	0.23	1.87	48	9.55	13.2	30.5	129
8850	0.9	3.06	436	0.35	63.6	204	175