

Project	Aileron	Aileron	Aileron	Aileron
EL	26006	26006	26006	26006
Name	Centenary Bore	Sandscreen Bore	Ironwood Hamilton	Cadney Bore
Eastings	340305	337226	345467	349055
Northings	7414951	7409391	7408069	7400965
Depth_WaterTable__m_	pumped	pumped	pumped	pumped
Depth_Sample__m_	pumped	pumped	pumped	pumped
SampleID	10032	10033	10034	10219
Control	0	0	0	0
Sampler	RW	RW	RW	RW
Sample_Date	20070803	20070803	20070803	20071104
Hole_ID	RN10080	RN3296	RN11650	11346
pH	7.34	7.38	7.1	7.45
Temperature__oC_	25	23.8	25	24.7
mV	-63	229	152	-5
eH	143	435.84	358	201.21
Conductivity__mScm_1_	2.94	2.15	2.36	3.13
Reduced_Fe__ppm_	0.3	1.8	0.1	2
Suspended_Solids	N	N	N	Y
Organics	N	N	N	N
Colour	Cl	YI	Cl	YI
Odour	None	None	None	None

Comments				
Rad_Chem_SampleID	10032	10033	10034	10219
Rad_Chem_Control				
Al__ppb_	0.3	0.1	<0.1	1.3
mg__L_CaCO3	259	568	376	180
As_ppb				
Au_ppb	0	0	0	0
B__ppb_	594	406	465	224
Ba__ppb_	34.6	45.7	35.2	32
Be_ppb	0	0	0	0
Bi__ppb_	<0.01	<0.01	<0.01	-0.01
Br_ppb	0	0	0	0
Ca__ppm_	196.7	75	111.7	76
Cd__ppb_	0.02	0.02	0.02	-0.01
Ce_ppb	0	0	0	0
Cl__ppm_	1916	2362	2019	664
Co__ppb_	<0.005	<0.005	<0.005	-0.01
Cr_ppb	0	0	0	0
Cs_ppb	0	0	0	0
Cu__ppb_	7.3	8.1	4.01	1.2
Dy_ppb	0	0	0	0
Er_ppb	0	0	0	0
Eu_ppb	0	0	0	0
F__ppm_	0.6	0.7	0.9	0.4

Fe_ppb_	86.5	888.6	<5	568
Ga_ppb	0	0	0	0
Gd_ppb	0	0	0	0
Ge_ppb	0	0	0	0
Hf_ppb	0	0	0	0
Hg_ppb	0	0	0	0
Ho_ppb	0	0	0	0
I_ppb	0	0	0	0
In_ppb	0	0	0	0
K_ppm_	40.4	24.5	33.7	13
La_ppb	0	0	0	0
Li_ppb_	1.9	<1.0	1.5	3.2
Lu_ppb	0	0	0	0
Mg_ppm_	91.4	60.3	102.2	49
Mn_ppb_	48.68	8.69	0.78	165.4
Mo_ppb	0	0	0	0
Na_ppm_	424	363	325	429
Nb_ppb	0	0	0	0
Nd_ppb	0	0	0	0
Ni_ppb_	1.9	5.2	2.6	1.3
Os_ppb	0	0	0	0
P_ppm_	<0.01	<0.01	0.67	
Pb_ppb_	0.23	0.67	0.43	3.5
Pd_ppb	0	0	0	0
pH_lab_	7.09	8.21	7.18	0
Pr_ppb	0	0	0	0
Pt_ppb	0	0	0	0
Rb_ppb_	19.6	11.05	6.23	9.76
Re_ppb	0	0	0	0
Ru_ppb	0	0	0	0
S_ppb_	110.6	54.4	70.9	160.3
Sb_ppb	0	0	0	0
Sc_ppb_	<0.1	<0.1	<0.1	-0.1
Se_ppb	0	0	0	0
Si_ppm_	21.4	37.5	32	6
Sm_ppb	0	0	0	0
Sn_ppb	0	0	0	0
Sr_ppb_	1871	1063	1456	645
Ta_ppb	0	0	0	0
Tb_ppb	0	0	0	0
Te_ppb	0	0	0	0
Th_ppb	0	0	0	0
Ti_ppb	0	0	0	0
Tl_ppb_	<0.005	<0.005	<0.005	0.12
Tm_ppb	0	0	0	0
U_ppb_	7	1.7	4.4	0.45
V_ppb_	7.8	17.6	28.1	1.37
W_ppb	0	0	0	0
Y_ppb	0	0	0	0
Yb_ppb	0	0	0	0
Zn_ppb_	143.6	142.6	101.5	1087.7
Zr_ppb	0	0	0	0

Aileron 26006	Aileron 26006	Aileron 26006	Aileron 26006	Aileron 26006	Aileron 26006
Centenary Bore	Hamilton Bore	Hamilton Control	Spellpaddock Bore	Hamilton Control	Hamilton Downs Station
340158	331088	331088	323177	330955	331252
7414774	7403813	7403813	7404313	7403640	7398196
17.5	pumped	pumped	pumped	diesel pump	Solar Pump
22.5	pumped	pumped	pumped	diesel pump	Solar Pump
10644	10030	10031	10081	10502	10774
0	0	10030	0	0	0
BR	RW	RW	RW	BR	BR
20080511	20070803	20070803	20071010	20080221	20080705
10080	RN3256	RN3256	NA	3256	18050
7.75	7.38	7.38	7.16	7.56	7.53
25.9	23	23	30.2	27.7	24
45	170	170	169	140	155
245	377.4	377.4	371.36	340	355
2.38	1.7	1.7	1.71	1.87	2
1	0.35	0.35	0.2	0.1	0.25
Y	N	N	N	N	N
N	N	N	N	N	N
Cl	Cl	Cl	Cl	Cl	Cl
N	None	None	None	N	N
Filtered for metal casing debris					Filtration device can not be bypassed
10644	10030	10031	10081	10502	10774
-2				-2	-2
95	<0.1	0.3	1.2	-20	39
73	242	234	913	267	669
0.7				2.6	-0.3
-0.02	0	0	0	-0.02	-0.02
-10	292	298	301	348.97	3477
26	49.2	50.6	53	62.01	31
-1	0	0	0	-1	-1
-0.05	<0.01	<0.01	0.03	-0.05	0.11
4226	0	0	0	2332.61	2659
86981	97.3	96.8	72	88511.02	107416
0.1	0.14	0.11	-0.01	-0.1	0.7
0.09	0	0	0	0.03	0.05
889892	1973	1858	391	517657.9	189382
0.13	<0.005	<0.005	0.16	-0.05	0.18
-5	0	0	0	56.79	8
0.02	0	0	0	0.05	0.08
4	2.92	2.55	-0.1	-2	-2
-0.01	0	0	0	-0.01	-0.01
-0.01	0	0	0	-0.01	-0.01
0.01	0	0	0	-0.01	-0.01
0.34	1	1.1	1.1	1	1.6

-100	11.3	24.9	48	-100	-100
-0.1	0	0	0	-0.1	-0.1
-0.01	0	0	0	-0.01	0.07
-0.1	0	0	0	0.12	-0.1
-0.01	0	0	0	-0.01	0.03
-2	0	0	0	-2	-2
-0.01	0	0	0	-0.01	-0.01
43	0	0	0	26.32	908
0.03	0	0	0	-0.01	0.05
28159	17.6	17.2	19	20758.79	1515
0.02	0	0	0	-0.01	-0.01
-10	<1.0	<1.0	1.2	-10	-10
36.16	0	0	0	0.07	1.73
62725	49.2	49.6	52	54045.61	33403
29	9.52	9.4	4.3	-1	24
2	0	0	0	1.9	6
426262	268	259	225	246618.94	69212
-0.05	0	0	0	-0.05	-0.05
0.05	0	0	0	-0.01	0.05
5	3.9	2.8	-0.5	-3	37
-0.02	0	0	0	-0.02	-0.02
-100	0.07	0.32		-100	-100
0.2	1.99	1.57	1.1	-0.1	-0.1
-0.1	0	0	0	-0.1	-0.1
0	7.41	7.35	0	0	0
-0.01	0	0	0	-0.01	0.06
-3	0	0	0	-3	-3
15.48	8.14	8.24	8.63	8.87	6.39
-0.01	0	0	0	0.02	0.16
-0.1	0	0	0	-0.1	0.3
13699	62.3	57.2	187.7	7804.89	22976
0.1	0	0	0	-0.1	-0.1
-10	<0.1	<0.1	-0.1	20.37	-10
11	0	0	0	12.65	21
-2000	34.7	34.3	19	60707.2	348519
-0.01	0	0	0	-0.01	-0.01
-1	0	0	0	-1	-1
451.2	1201	1240	1196	1055.45	568.6
-0.01	0	0	0	-0.01	-0.01
-0.01	0	0	0	-0.01	0.02
-1	0	0	0	-1	3
-0.01	0	0	0	-0.01	0.03
1	0	0	0	12.04	-1
0.12	<0.005	<0.005	0.01	0.01	0.01
-0.01	0	0	0	-0.01	-0.01
0.29	9.7	9.8	8.88	6.96	44.76
3	14.1	14.2	20.07	31.68	37
-0.2	0	0	0	-0.2	-0.2
-0.03	0	0	0	-0.03	0.09
-0.01	0	0	0	-0.01	0.02
57	1357.8	1366.5	-0.5	184.97	60
0.1	0	0	0	0.15	-0.1