



Table 1 - Groundwater Analytical Results Table

	Metals									Alkalinity		Major Ions					Nutrients				
	pH (Lab)	Arsenic (Filtered)	Cadmium (Filtered)	Chromium (III+VI) (Filtered)	Copper (Filtered)	Lead (Filtered)	Mercury (Filtered)	Nickel (Filtered)	Zinc (Filtered)	Alkalinity (Carbonate as CaCO3)	Bicarbonate as CaCO3	Calcium	Chloride	Magnesium	Potassium	Sodium	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Sulphate as S	
	pH Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
EQL	0.1	0.001	0.0002	0.001	0.001	0.001	0.0001	0.001	0.001	10	20	0.5	1	0.5	0.5	0.5	0.01	0.02	0.02	5	
ADWG 2011 Health		0.01	0.002		2	0.01	0.001	0.02									0.5				
Environmental Trigger Value (RAP GHD, 2011)		0.013	0.0121		0.07	1.18		0.55	0.4								0.9				
Location Code	Sampled Date																				
GG1	11-Mar-15	5.4	<0.01	0.51	<0.01	<0.01	3.2	<0.0001	2	2400	<10	74	1400	18,000	1200	90	4400	290	11	0.1	200
GG2	11-Mar-15	4	<0.01	0.14	<0.01	0.77	2.2	<0.0001	1.4	1500	<10	<20	840	19,000	1000	62	4300	53	<0.02	<0.02	300
GG5	11-Mar-15	1.5	<0.1	1.5	15	23	69	0.0061	14	16,000	<10	<20	3500	87,000	660	56	5500	850	<2	<2	93
GG7	11-Mar-15	6.7	<0.01	<0.01	<0.01	<0.01	<0.001	<0.0001	<0.001	0.11	<10	530	89	7400	600	20	3500	0.1	<0.02	<0.02	340
GG8	11-Mar-15	7.1	<0.01	<0.01	<0.01	<0.01	<0.001	<0.0001	<0.001	<0.01	<10	950	100	3700	310	15	2200	0.28	<0.02	<0.02	310
GG9	11-Mar-15	6.7	<0.01	<0.01	<0.01	<0.01	0.038	<0.0001	<0.01	4.2	<10	270	39	1500	100	9.6	1200	2.2	<0.2	<0.2	45
GG10	11-Mar-15	3.4	<0.1	0.9	<0.1	5.1	23	<0.0001	12	9300	<10	<20	2000	55,000	940	84	3900	130	<0.2	<0.2	130
MW119	11-Mar-15	6.9	<0.01	<0.01	<0.01	0.014	0.011	<0.0001	0.055	66	<10	280	10	2400	79	12	1500	0.42	0.91	0.05	160
MW127	11-Mar-15	6.9	<0.01	<0.01	0.064	0.011	0.001	<0.0001	<0.001	0.053	<10	450	<5	1600	45	<5	960	<0.01	0.67	0.04	89
MW134D	11-Mar-15	3.7	<0.1	0.94	<0.1	6.2	50	<0.0001	7.8	6900	<10	<20	2900	43,000	1200	150	5200	1000	1.2	0.04	180
MW134S	11-Mar-15	6.8	<0.01	<0.01	<0.01	<0.01	<0.001	<0.0001	<0.001	0.64	<10	710	78	3400	330	12	1900	0.05	0.5	<0.02	200
MW135	11-Mar-15	6.5	<0.01	<0.01	<0.01	<0.01	<0.001	<0.0001	<0.001	0.02	<10	310	23	6400	420	15	3500	0.04	0.06	<0.02	270
WS-MW5	11-Mar-15	5.7	<0.01	0.074	<0.01	<0.01	<0.001	<0.0001	0.62	490	<10	150	600	16,000	1100	39	4800	15	<0.02	<0.02	310
WS-MW6	11-Mar-15	7.1	<0.01	<0.01	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.01	<10	360	62	3500	280	13	1900	0.22	<0.02	<0.02	110
WS-MW7	11-Mar-15	7.2	<0.01	<0.01	<0.01	<0.01	0.031	<0.0001	<0.01	<0.01	<10	870	110	6000	470	19	3100	0.67	<0.02	<0.02	240
WS-MW7	11-Mar-15	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0001	<0.01	<0.01	-	-	-	-	-	-	-	0.64	-	-	-
WS-MW8	11-Mar-15	5.1	<0.01	0.3	<0.01	<0.01	<0.01	<0.0001	1.1	1500	<10	37	1300	28,000	1600	58	7500	43	<0.02	<0.02	280
WS-MW9	11-Mar-15	7.2	0.038	<0.01	<0.01	<0.01	<0.01	<0.0001	<0.01	<0.01	<10	710	110	7300	530	16	3900	0.59	<0.02	<0.02	270
WS-MW9	11-Mar-15	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0001	<0.01	<0.01	-	-	-	-	-	-	-	0.56	-	-	-