

Annex 12B

Date	Location	pH (field)	Conductivity (Field) - uS/cm	Temperature (field) - oC	pH value @ 25°C	Conductivity @ 25°C - uS/cm	Carbonate as CaCo3 - mg/l	Bicarbonate as CaCo3 - mg/l	Alkalinity as CaCo3 - mg/l	Sulphate - mg/l	Chloride - mg/l	Cadmium - filtered - ug/l	Chromium - filtered - ug/l	Copper - filtered - ug/l	Maganese - filtered - ug/l	Nickel - filtered - ug/l	Lead - filtered - ug/l	Zinc - filtered - ug/l	Calcium - filtered - mg/l	Iron - filtered - mg/l	Potassium - filtered - mg/l	Magnesium - filtered - mg/l	Sodium - filtered - mg/l	Ammonia as N - mg/l	Nitrite as N - mg/l	Nitrate as N - mg/l	Total phosphorus - mg/l	Sulphide - mg/l	Total organic carbon - mg/l	COD - mg/l	BOD - mg/l
22-Mar-13	MW1-1	6.22	1226	28.1	6.60	1120	<1	64	64	278	121	1.1	<1	8	158	2	<1	124	119	<0.04	24.3	15.2	78.3	<0.1	<0.01	12.2	<0.1	<0.1	1	6	<2
20-Jun-13	MW1-1	6.51	1236	28.5	6.8	1290	<1	74	74	390	90	2.6	<1	9	355	6	1	372	1.2	0.06	27.7	20.5	71.5	<0.2	<0.01	21.7	<0.1	<0.1	2	13	<2
18-Sep-13	MW1-1	7.09	851	28.5	7.30	932	<1	200	200	164	40	0.2	<1	3	9	<1	<1	40	121	<0.04	16.4	10.7	32.8	<0.1	<0.01	6.09	<0.1	<0.1	3	8	<2
11-Dec-13	MW1-1	6.92	981	28.0	7.20	1030	<1	129	129	252	83	0.5	3	4	26	<1	<1	83	119	0.05	20.3	14.2	62.2	<0.1	<0.01	7.15	<0.1	<0.1	2	8	<2
19-Mar-14	MW1-1	6.93	1135	28.3	7.70	1020	<1	116	116	198	89	0.9	<1	4	80	2	<1	155	127	0.05	18.2	13.4	59.9	<0.1	<0.01	8.73	<0.1	<0.1	2	10	<2
18-Mar-13	MW1-10	7.94	31800	25.60	7.90	27800	<1	213.00	213.00	1520	9940	<2	<10	<10	9280	<1	<10	35.00	312.00	0.09	281.00	729.00	6630.00	2.10	<0.01	0.03	<0.1	<0.1	<5	<10	<2
25-Jun-13	MW1-10	8.03	26400	25.7	7.8	26600	<1	200	200	1290	8660	<2	<10	<10	10400	<10	<10	<10	249	0.1	197	580	5840	2.2	<0.01	0.07	<0.1	<0.1	<5	<10	<2
25-Sep-13	MW1-10	7.97	27100	25.80	7.90	28400	<1	200.00	200	1470	9350	<2	<10	<10	9800	<10	<10	35.00	278.00	0.04	209	581.00	5750.00	2.10	<0.01	0.13	<0.1	<0.1	<5	<10	<2
19-Dec-13	MW1-10	8.35	27900	25.0	8.10	30300	<1	222	222	1450	9970	<2	<10	<10	7930	<10	<10	28.00	289.00	<0.04	237.00	658.00	5560.00	1.80	<0.01	0.02	<0.1	<0.1	<1	<10	<2
25-Mar-14	MW1-10	8.14	28400	25.50	8.00	26600	<1	226.00	226	1390	8610	<2	<10	<10	7800	<10	<10	44.00	220.00	0.04	180	491.00	5090.00	1.90	<0.01	0.07	<0.1	<0.1	<5	31	<2
18-Mar-13	MW1-11	7.65	50000	26.00	7.60	42500	<1	130.00	130.00	2430	17400	<2	<10	<10	3370	<10	<10	74.00	458.00	0.33	459.00	1280.00	10800.00	2.20	<0.01	0.08	<0.1	<0.1	<5	<10	<2
25-Jun-13	MW1-11	7.73	43900	26.3	7.5	43900	<1	142	142	1390	16100	<2	<10	<10	3680	<10	<10	22	386	0.22	339	1100	9950	2.6	<0.01	0.02	<0.1	<0.1	<5	<10	<2
23-Sep-13	MW1-11	7.52	44100	26.60	7.60	46900	<1	140.00	140	2070	17300	<2	<10	<10	4190	<10	<10	65.00	433.00	0.27	367	1210.00	9760.00	2.80	<0.01	0.07	<0.1	<0.1	<5	<10	<2
19-Dec-13	MW1-11	7.88	44100	25.30	7.70	47700	<1	149	149	2390	17200	<2	<10	<10	5890	<10	<10	69.00	422.00	0.25	392.00	1200.00	8790.00	2.80	<0.01	0.04	<0.1	<0.1	<1	<10	<2
25-Mar-14	MW1-11	7.72	48900	25.90	7.80	45300	<1	152.00	152	2080	17300	<2	<10	<10	4360	<10	<10	71.00	352.00	0.28	327	1210.00	9740.00	2.90	<0.01	0.1	<0.1	<0.1	<5	20	<2
18-Mar-13	MW1-12	7.24	49600	27.00	7.40	42300	<1	173.00	173.00	2400	17000	<2	<10	<10	5270	<10	<10	44.00	480.00	2.22	441.00	1240.00	10600.00	4.80	<0.01	0.08	<0.1	<0.1	<5	<10	<2
25-Jun-13	MW1-12	7.37	43600	27.4	7.3	43200	<1	177	177	1500	16200	<2	<10	<10	4780	<10	<10	12	426	2.1	342	1080	9580	4.8	<0.01	0.3	0.1	<0.1	<5	<10	<2
23-Sep-13	MW1-12	7.18	43700	27.40	7.40	45200	<1	177.00	177	2100	17000	<2	<10	<10	5650	<10	<10	41.00	480.00	2.4	372	1200.00	9800.00	4.90	<0.01	0.27	<0.1	<0.1	<5	11	<2
19-Dec-13	MW1-12	7.55	43700	26.60	7.50	47300	<1	184	184	236	16400	<2	<10	<10	6890	<10	<10	42.00	470.00	2.07	385.00	1160.00	8710.00	4.10	<0.01	0.76	<0.1	<0.1	<1	<10	<2
25-Mar-14	MW1-12	7.34	49300	26.70	7.60	46700	<1	181.00	181	2320	16600	<2	<10	<10	5090	<10	<10	42.00	404.00	1.98	326	1110.00	9280.00	4.50	<0.01	0.63	<0.1	<0.1	<5	34	<2
18-Mar-13	MW1-13	7.10	37000	28.50	7.2	30900	<1	164.00	164.00	1660	11600	<2	<10	<10	5440	<10	<10	27.00	567.00	1.95	245.00	837.00	7160.00	0.80	<0.01	0.03	<0.1	<0.1	<5	<10	<2
25-Jun-13	MW1-13	7.24	31100	28.6	7.2	31300	<1	165	165	1580	11000	<2	<10	<10	5160	<10	<10	16	554	1.66	185	731	6420	0.7	<0.01	0.02	<0.1	<0.1	<5	<10	<2
23-Sep-13	MW1-13	7.24	31300	29.30	7.3	33000	<1	156.00	156	1550	11300	<2	<10	<10	5770	<10	<10	27.00	628.00	1.47	196	728.00	6520.00	0.60	<0.01	<0.01	<0.1	<0.1	<5	<10	<2
19-Dec-13	MW1-13	7.55	31700	28.50	7.5	34600	<1	169	169	1640	11100	<2	<10	<10	6870	<10	<10	28.00	610.00	1.38	220.00	811.00	6500.00	0.60	<0.01	0.06	<0.1	<0.1	<1	<10	<2
25-Mar-14	MW1-13	7.40	37000	28.30	7.6	33200	<1	172.00	172	1650	11100	<2	<10	<10	6050	<10	<10	31.00	521.00	1.27	187	686.00	6500.00	0.70	<0.01	0.04	<0.1	<0.1	<5	31	<2
22-Mar-13	MW1-2	5.26	2020	25.6	5.70	1890	<1	15	15	658	252	<0.2	<1	6	46400	2	<1	890	106	64.7	18.7	38.5	170.00	0.4	<0.01	<0.01	<0.1	<0.1	4	12	8
20-Jun-13	MW1-2	5.2	1664	25.9	5.3	1760	<1	4	4	572	91	0.4	<1	8	50300	5	2	1420	98.5	53.4	18.2	36.6	173	0.5	0.02	0.03	<0.1	<0.1	3	13	4
18-Sep-13	MW1-2	4.69	1656	25.9	4.70	1760	<1	<1	<1	482	240	0.2	<1	4	39700	5	<1	1440	87.1	49.6	19.5	30.4	142.00	0.30	<0.01	<0.01	<0.1	<0.1	4	10	6
11-Dec-13	MW1-2	5.17	1629	25.4	5.10	1700	<1	<1	<1	499	255	<0.2	2	2	35600	2	<1	1080	85.9	56.6	17.7	31.3	154.00	0.20	<0.01	<0.01	<0.1	<0.1	1	12	6
19-Mar-14	MW1-2	5.43	1798	25.3	5.50	1780	<1	8	8	657	259	<0.2	<1	4	43900	2	<1	835	92.8	53.3	15.1	30.7	151.00	0.30	<0.01	<0.01	<0.1	<0.1	1	13	6
22-Mar-13	MW1-3	3.62	2130	25.6	3.90	2000	<1	<1	<1	604	290	6.5	<1	6	31600	8	14	2720	92.1	63.5	26.6	34.4	184.00	1.3	<0.01	<0.01	<0.1	<0.1	3	13	2
20-Jun-13	MW1-3	4.07	1916	26.8	3.8	1990	<1	<1	<1	572	298	9.2	<1	4	39600	9	24	2800	98.3	63.1	27.9	37.4	192	1.2	<0.01	<0.01	<0.1	<0.1	2	14	5
18-Sep-13	MW1-3	3.25	1865	26.5	3.30	2000	<1	<1	<1	484	279	7.6	<1	6	29900	9	26	2140	82.2	38.8	25.9	28.1	152.00	0.90	<0.01	<0.01	<0.1	<0.1	5	12	4
11-Dec-13	MW1-3	3.79	1653	25.2	3.40	1750	<1	<1	<1	494	227	6.4	3	5	22500	7	16	2200	77.3	47.4	24.9	26.6	148.00	0.90	<0.01	<0.01	<0.1	<0.1	1	11	4
19-Mar-14	MW1-3	2.84	2040	25.7	3.40	1980	<1	<1	<1	569	251	6.4	1	13	32000	8	21	2320	93.1	45.6	23.1	31.1	155.00	1.00	0.03	0.03	0.1	<0.1	2	13	6
22-Mar-13	MW1-4	6.19	1063	25.7	6.50	1000	<1	27	27	317	97	5.7	<1	4	6	226	<1	2080	82.6	<0.04	15.5	37.1	71.00	0.1	<0.01	0.77	<0.1	<0.1	<1	3	<2
20-Jun-13	MW1-4	6.33	1086	26.4	6.2	1140	<1	39	39	367	120	10.4	<1	11	47	483	4	4390	86.8	0.12	15.9	39.4	84.4	0.1	<0.01	1.05	<0.1	<0.1	1	7	<2
18-Sep-13	MW1-4	6.42	733	26.0	6.50	797	<1	69	69	209	64	5.3	2	6	58	247	<1	2000	56	0.09	12.6	21.8	48.50	<0.1	<0.01	0.26	<0.1	<0.1	2	5	<2
11-Dec-13	MW1-4	6.46	599	25.7	7.40	652	<1	86	86	153	46	4.8	3	6	153	227	<1	1840	55	<0.04	10.6	20.9	36.60	<0.1	<0.01	0.10	<0.1	<0.1	1	6	<2
19-Mar-14	MW1-4	6.46	643	25.7	6.70	625	<1	76	76	133	41	3	<1	5	30	123	<1	118	51.7	<0.04	8.54	18.5	35.40	<0.1	<0.01	0.56	<0.1	<0.1	2	5	<2
25-Mar-13	MW1-5	6.26	1235	25.00	6.2	1130	<1	16	16	270	186	2.5	<1	4	28800	10	<1	1040.00	53.1	2.78	18.6	32.80	111.00	0.3	<0.01	0.13	<0.1	<0.1	<1	<2	2
17-Jun-13	MW1-5	5.9																													

Location	Date	Time	Depth (m)	Reduced Level (m)
MW1-1	18-Jan-13	11:00	9.92	1.94
MW1-1	22-Feb-13	10:55	10.21	1.65
MW1-1	22-Mar-13	10:00	11.28	0.58
MW1-1	25-Apr-13	10:35	9.64	2.22
MW1-1	31-May-13	11:42	8.26	3.60
MW1-1	20-Jun-13	14:30	7.98	3.88
MW1-1	26-Jul-13	11:15	8.79	3.07
MW1-1	30-Aug-13	15:10	8.32	3.54
MW1-1	18-Sep-13	10:30	8.52	3.34
MW1-1	25-Oct-13	10:20	9.59	2.27
MW1-1	29-Nov-13	14:00	9.84	2.02
MW1-1	11-Dec-13	10:30	9.98	1.88
MW1-1	24-Jan-14	10:40	9.93	1.93
MW1-1	21-Feb-14	10:40	10.10	1.76
MW1-1	19-Mar-14	10:00	10.16	1.70
MW1-1	25-Apr-14	10:20	9.68	2.18
MW1-1	30-May-14	11:10	8.40	3.46
MW1-1	19-Jun-14	14:50	8.56	3.30
MW1-2	18-Jan-13	11:05	8.28	3.30
MW1-2	22-Feb-13	11:05	8.58	3.00
MW1-2	22-Mar-13	9:50	9.83	1.75
MW1-2	25-Apr-13	10:40	9.07	2.51
MW1-2	31-May-13	11:52	7.86	3.72
MW1-2	20-Jun-13	14:20	7.54	4.04
MW1-2	26-Jul-13	11:25	7.31	4.27
MW1-2	30-Aug-13	15:15	7.59	3.99
MW1-2	18-Sep-13	10:20	7.86	3.72
MW1-2	25-Oct-13	10:25	8.25	3.33
MW1-2	29-Nov-13	14:05	8.46	3.12
MW1-2	11-Dec-13	10:20	8.53	3.05
MW1-2	24-Jan-14	10:45	8.50	3.08
MW1-2	21-Feb-14	10:50	8.62	2.96
MW1-2	4171700%	9:50	8.64	2.94
MW1-2	25-Apr-14	10:25	8.07	3.51
MW1-2	30-May-14	11:20	7.84	3.74
MW1-2	19-Jun-14	14:45	7.99	3.59
MW1-3	18-Jan-13	11:10	7.43	3.55
MW1-3	22-Feb-13	11:15	7.83	3.15
MW1-3	22-Mar-13	9:40	8.74	2.24
MW1-3	25-Apr-13	10:45	8.01	2.97
MW1-3	31-May-13	12:02	6.70	4.28
MW1-3	20-Jun-13	14:10	6.84	4.14
MW1-3	26-Jul-13	11:35	6.41	4.57
MW1-3	30-Aug-13	15:20	6.80	4.18
MW1-3	18-Sep-13	10:10	6.99	3.99
MW1-3	25-Oct-13	10:30	7.48	3.50
MW1-3	29-Nov-13	14:10	7.18	3.80
MW1-3	11-Dec-13	10:10	7.90	3.08
MW1-3	24-Jan-14	10:50	7.88	3.10
MW1-3	21-Feb-14	11:00	7.96	3.02
MW1-3	19-Mar-14	9:40	7.99	2.99

MW1-3	25-Apr-14	10:30	7.35	3.63
MW1-3	30-May-14	11:30	7.11	3.87
MW1-3	19-Jun-14	14:40	7.22	3.76
MW1-4	18-Jan-13	11:15	6.76	3.94
MW1-4	22-Feb-13	11:25	7.50	3.20
MW1-4	22-Mar-13	9:30	6.82	3.88
MW1-4	25-Apr-13	10:50	4.93	5.77
MW1-4	31-May-13	12:12	4.12	6.58
MW1-4	20-Jun-13	14:00	3.36	7.34
MW1-4	26-Jul-13	11:45	1.89	8.81
MW1-4	30-Aug-13	15:25	4.27	6.43
MW1-4	18-Sep-13	10:00	5.52	5.18
MW1-4	25-Oct-13	10:35	5.41	5.29
MW1-4	29-Nov-13	14:15	7.62	3.08
MW1-4	11-Dec-13	10:00	7.57	3.13
MW1-4	24-Jan-14	10:55	7.66	3.04
MW1-4	21-Feb-14	11:10	7.77	2.93
MW1-4	19-Mar-14	9:30	7.77	2.93
MW1-4	25-Apr-14	10:35	5.44	5.26
MW1-4	30-May-14	11:40	4.10	6.60
MW1-4	19-Jun-14	14:34	6.17	4.53
MW1-5	18-Jan-13	11:20	2.74	3.05
MW1-5	22-Feb-13	11:35	2.99	2.80
MW1-5	22-Mar-13	11:35	3.95	1.84
MW1-5	25-Apr-13	10:55	3.54	2.25
MW1-5	31-May-13	12:22	2.47	3.32
MW1-5	17-Jun-13	14:45	2.24	3.55
MW1-5	26-Jul-13	11:55	2.16	3.63
MW1-5	30-Aug-13	15:30	2.44	3.35
MW1-5	25-Sep-13	13:40	2.41	3.38
MW1-5	25-Oct-13	10:40	2.86	2.93
MW1-5	29-Nov-13	14:20	2.96	2.83
MW1-5	19-Dec-13	11:01	2.54	3.25
MW1-5	24-Jan-14	11:00	2.98	2.81
MW1-5	21-Feb-14	10:20	3.01	2.78
MW1-5	25-Mar-14	14:05	3.02	2.77
MW1-5	25-Apr-14	10:40	2.39	3.40
MW1-5	30-May-14	11:50	2.59	3.20
MW1-5	19-Jun-14	10:35	2.74	3.05
MW1-6	18-Jan-13	11:25	4.00	1.85
MW1-6	22-Feb-13	11:45	4.25	1.60
MW1-6	25-Mar-13	11:45	5.32	0.53
MW1-6	25-Apr-13	11:00	4.87	0.98
MW1-6	31-May-13	12:32	3.10	2.75
MW1-6	17-Jun-13	14:30	2.84	3.01
MW1-6	26-Jul-13	12:05	2.94	2.91
MW1-6	30-Aug-13	15:35	3.05	2.80
MW1-6	25-Sep-13	13:50	3.16	2.69
MW1-6	25-Oct-13	10:45	3.62	2.23
MW1-6	29-Nov-13	14:25	3.86	1.99
MW1-6	19-Dec-13	10:51	3.88	1.97
MW1-6	24-Jan-14	11:05	3.92	1.93

MW1-6	21-Feb-14	11:30	4.10	1.75
MW1-6	25-Mar-14	13:55	4.23	1.62
MW1-6	25-Apr-14	10:45	3.77	2.08
MW1-6	30-May-14	12:00	2.99	2.86
MW1-6	19-Jun-14	10:25	3.48	2.37
MW1-7	18-Jan-13	11:30	3.83	1.97
MW1-7	22-Feb-13	11:55	4.09	1.71
MW1-7	25-Mar-13	11:55	5.14	0.66
MW1-7	25-Apr-13	11:05	4.70	1.10
MW1-7	31-May-13	12:42	2.89	2.91
MW1-7	17-Jun-13	14:15	2.67	3.13
MW1-7	26-Jul-13	12:15	2.79	3.01
MW1-7	30-Aug-13	15:40	2.98	2.82
MW1-7	25-Sep-01	14:00	2.99	2.81
MW1-7	25-Oct-13	10:50	3.47	2.33
MW1-7	29-Nov-13	14:30	3.70	2.10
MW1-7	19-Dec-13	10:41	3.72	2.08
MW1-7	24-Jan-14	11:10	3.74	2.06
MW1-7	21-Feb-14	11:40	3.93	1.87
MW1-7	25-Mar-14	13:45	4.01	1.79
MW1-7	25-Apr-14	10:50	3.61	2.19
MW1-7	30-May-14	12:10	2.89	2.91
MW1-7	19-Jun-14	10:15	3.13	2.67
MW1-8	18-Jan-13	11:35	3.76	1.97
MW1-8	22-Feb-13	12:05	4.03	1.70
MW1-8	25-Mar-13	12:05	5.12	0.61
MW1-8	25-Apr-13	11:10	4.74	0.99
MW1-8	31-May-13	12:52	2.91	2.82
MW1-8	17-Jun-13	14:00	2.85	2.88
MW1-8	26-Jul-13	12:25	2.79	2.94
MW1-8	30-Aug-13	15:45	2.97	2.76
MW1-8	25-Sep-13	14:10	2.98	2.75
MW1-8	25-Oct-13	10:55	3.44	2.29
MW1-8	29-Nov-13	14:35	3.69	2.04
MW1-8	19-Dec-13	10:31	3.65	2.08
MW1-8	24-Jan-14	11:15	3.73	2.00
MW1-8	21-Feb-14	11:50	3.89	1.84
MW1-8	25-Mar-14	13:35	3.98	1.75
MW1-8	25-Apr-14	10:55	3.61	2.12
MW1-8	30-May-14	12:20	2.81	2.92
MW1-8	19-Jun-14	10:05	3.11	2.62
MW1-9	24-Jan-13	14:15	5.57	1.83
MW1-9	20-Feb-13	10:40	5.66	1.74
MW1-9	18-Mar-13	14:30	5.74	1.66
MW1-9	19-Apr-13	14:20	6.18	1.22
MW1-9	29-May-13	9:20	4.30	3.10
MW1-9	25-Jun-13	14:19	4.41	2.99
MW1-9	26-Jul-13	13:30	4.56	2.84
MW1-9	28-Aug-13	10:15	4.48	2.92
MW1-9	23-Sep-13	13:30	4.30	3.10
MW1-9	30-Oct-13	10:00	5.11	2.29
MW1-9	28-Nov-13	14:15	5.26	2.14

MW1-9	19-Dec-13	9:30	5.29	2.11
MW1-9	24-Jan-14	9:15	5.31	2.09
MW1-9	28-Feb-14	10:31	5.53	1.87
MW1-9	25-Mar-14	14:45	5.65	1.75
MW1-9	25-Apr-14	10:05	5.21	2.19
MW1-9	28-May-14	14:00	4.27	3.13
MW1-9	23-Jun-14	14:22	4.63	2.77
MW1-10	24-Jan-13	14:30	4.39	1.76
MW1-10	20-Feb-13	10:50	4.46	1.69
MW1-10	18-Mar-13	14:40	4.54	1.61
MW1-10	19-Apr-13	14:25	5.06	1.09
MW1-10	29-May-13	9:30	3.10	3.05
MW1-10	25-Jun-13	14:32	3.21	2.94
MW1-10	26-Jul-13	13:40	3.40	2.75
MW1-10	28-Aug-13	10:20	3.31	2.84
MW1-10	23-Sep-13	13:40	3.35	2.80
MW1-10	30-Oct-13	10:15	3.92	2.23
MW1-10	28-Nov-13	14:20	4.09	2.06
MW1-10	19-Dec-13	9:40	4.09	2.06
MW1-10	24-Jan-14	9:25	4.13	2.02
MW1-10	28-Feb-14	10:40	4.32	1.83
MW1-10	25-Mar-14	14:55	4.40	1.75
MW1-10	25-Apr-14	10:10	4.02	2.13
MW1-10	28-May-14	14:10	3.06	3.09
MW1-10	23-Jun-14	14:30	3.44	2.71
MW1-11	24-Jan-13	14:45	4.14	1.72
MW1-11	20-Feb-13	11:00	3.79	2.07
MW1-11	18-Mar-13	14:50	3.68	2.18
MW1-11	19-Apr-13	14:30	5.68	0.18
MW1-11	29-May-13	9:40	2.79	3.07
MW1-11	25-Jun-13	14:38	3.01	2.85
MW1-11	26-Jul-13	13:50	3.04	2.82
MW1-11	28-Aug-13	10:25	3.04	2.82
MW1-11	23-Sep-13	13:50	3.03	2.83
MW1-11	30-Oct-13	10:30	3.67	2.19
MW1-11	28-Nov-13	14:25	3.71	2.15
MW1-11	19-Dec-13	9:50	3.83	2.03
MW1-11	24-Jan-14	9:35	3.80	2.06
MW1-11	28-Feb-14	10:50	4.04	1.82
MW1-11	25-Mar-14	15:05	3.65	2.21
MW1-11	25-Apr-14	10:15	3.71	2.15
MW1-11	28-May-14	14:20	2.91	2.95
MW1-11	23-Jun-14	14:35	3.09	2.77
MW1-12	24-Jan-13	15:00	4.66	1.70
MW1-12	20-Feb-13	11:10	4.64	1.72
MW1-12	18-Mar-13	15:00	4.74	1.62
MW1-12	19-Apr-13	14:35	5.27	1.09
MW1-12	29-May-13	9:50	3.38	2.98
MW1-12	25-Jun-13	14:48	3.46	2.90
MW1-12	26-Jul-13	14:00	3.64	2.72
MW1-12	28-Aug-13	10:30	3.56	2.80
MW1-12	23-Sep-13	14:00	2.84	3.52

MW1-12	30-Oct-13	10:45	4.21	2.15
MW1-12	28-Nov-13	14:30	4.36	2.00
MW1-12	19-Dec-13	10:00	4.39	1.97
MW1-12	24-Jan-14	9:45	4.37	1.99
MW1-12	28-Feb-14	11:00	4.59	1.77
MW1-12	25-Mar-14	15:15	4.52	1.84
MW1-12	25-Apr-14	10:20	4.29	2.07
MW1-12	28-May-14	14:30	3.34	3.02
MW1-12	23-Jun-14	14:40	3.71	2.65
MW1-13	24-Jan-13	15:15	4.20	2.19
MW1-13	20-Feb-13	11:20	4.23	2.16
MW1-13	18-Mar-13	15:10	4.23	2.16
MW1-13	19-Apr-13	14:40	5.25	1.14
MW1-13	29-May-13	10:00	3.36	3.03
MW1-13	25-Jun-13	15:01	3.50	2.89
MW1-13	26-Jul-13	14:10	3.68	2.71
MW1-13	28-Aug-13	10:35	3.55	2.84
MW1-13	23-Sep-13	14:10	3.63	2.76
MW1-13	30-Oct-13	11:00	4.16	2.23
MW1-13	28-Nov-13	14:35	4.18	2.21
MW1-13	19-Dec-13	10:10	4.13	2.26
MW1-13	24-Jan-14	9:55	4.21	2.18
MW1-13	28-Feb-14	11:10	4.25	2.14
MW1-13	25-Mar-14	15:25	4.26	2.13
MW1-13	25-Apr-14	10:25	4.21	2.18
MW1-13	28-May-14	14:40	3.36	3.03
MW1-13	23-Jun-14	14:45	3.94	2.45
MW2-7	18-Jan-13	10:40	4.22	6.40
MW2-7	22-Feb-13	10:15	8.98	1.64
MW2-7	22-Mar-13	10:40	9.96	0.66
MW2-7	25-Apr-13	10:15	9.66	0.96
MW2-7	31-May-13	11:02	7.89	2.73
MW2-7	20-Jun-13	13:40	7.74	2.88
MW2-7	26-Jul-13	10:35	7.85	2.77
MW2-7	30-Aug-13	14:50	8.02	2.60
MW2-7	18-Sep-13	11:10	7.91	2.71
MW2-7	25-Oct-13	10:00	8.45	2.17
MW2-7	29-Nov-13	13:40	8.69	1.93
MW2-7	11-Dec-13	11:10	8.78	1.84
MW2-7	24-Jan-14	10:20	8.73	1.89
MW2-7	21-Feb-14	10:00	8.90	1.72
MW2-7	19-Mar-14	10:40	8.93	1.69
MW2-7	25-Apr-14	10:00	8.57	2.05
MW2-7	30-May-14	10:30	7.81	2.81
MW2-7	19-Jun-14	15:15	8.14	2.48
MW2-8	18-Jan-13	10:45	9.59	1.76
MW2-8	22-Feb-13	10:25	9.77	1.58
MW2-8	22-Mar-13	10:30	10.84	0.51
MW2-8	25-Apr-13	10:20	10.40	0.95
MW2-8	31-May-13	11:12	8.51	2.84
MW2-8	20-Jun-13	13:30	8.47	2.88
MW2-8	26-Jul-13	10:45	8.61	2.74

MW2-8	30-Aug-13	14:55	8.83	2.52
MW2-8	18-Sep-13	11:00	8.69	2.66
MW2-8	25-Oct-13	10:05	8.98	2.37
MW2-8	29-Nov-13	13:45	9.13	2.22
MW2-8	11-Dec-13	11:00	9.10	2.25
MW2-8	24-Jan-14	10:25	9.36	1.99
MW2-8	21-Feb-14	10:10	9.45	1.90
MW2-8	19-Mar-14	10:30	9.18	2.17
MW2-8	25-Apr-14	10:05	9.17	2.18
MW2-8	30-May-14	10:40	8.55	2.80
MW2-8	19-Jun-14	15:10	8.95	2.40
MW2-9	18-Jan-13	10:50	10.17	1.78
MW2-9	22-Feb-13	10:35	10.53	1.42
MW2-9	22-Mar-13	10:20	11.55	0.40
MW2-9	25-Apr-13	10:25	10.96	0.99
MW2-9	31-May-13	11:22	9.18	2.77
MW2-9	20-Jun-13	14:50	5.06	6.89
MW2-9	26-Jul-13	10:55	9.24	2.71
MW2-9	30-Aug-13	15:00	9.30	2.65
MW2-9	18-Sep-13	10:50	9.26	2.69
MW2-9	25-Oct-13	10:10	9.78	2.17
MW2-9	29-Nov-13	13:50	9.99	1.96
MW2-9	11-Dec-13	10:50	10.10	1.85
MW2-9	24-Jan-14	10:30	10.04	1.91
MW2-9	21-Feb-14	10:20	10.20	1.75
MW2-9	19-Mar-14	10:20	10.30	1.65
MW2-9	25-Apr-14	10:10	9.89	2.06
MW2-9	30-May-14	10:50	9.19	2.76
MW2-9	19-Jun-14	15:00	9.44	2.51
MW2-10	18-Jan-13	10:55	10.08	1.80
MW2-10	22-Feb-13	10:45	10.34	1.54
MW2-10	20-Mar-13	10:10	11.46	0.42
MW2-10	25-Apr-13	10:30	10.86	1.02
MW2-10	31-May-13	11:32	9.06	2.82
MW2-10	20-Jun-13	14:40	4.97	6.91
MW2-10	26-Jul-13	11:05	9.15	2.73
MW2-10	30-Aug-13	15:05	9.31	2.57
MW2-10	18-Sep-13	10:40	9.20	2.68
MW2-10	25-Oct-13	10:15	9.68	2.20
MW2-10	29-Nov-13	13:55	9.95	1.93
MW2-10	11-Dec-13	10:40	10.03	1.85
MW2-10	24-Jan-14	10:35	9.98	1.90
MW2-10	21-Feb-14	10:30	10.15	1.73
MW2-10	19-Mar-14	10:10	10.15	1.73
MW2-10	25-Apr-14	10:15	9.76	2.12
MW2-10	30-May-14	11:00	9.11	2.77
MW2-10	19-Jun-14	14:55	9.43	2.45

**Restoration of TKO Stage II/III Landfill
Groundwater Wells Monitoring Data - 2/DG1**

Sample location	2/DG1	2/DG1	2/DG1	2/DG1	2/DG1	2/DG1
Date of sampling	10-Jan-13	5-Apr-13	30-Jul-13	16-Oct-13	10-Jan-14	7-Apr-14
Dissolved oxygen, mg/l	5.1	4.6	4.6	4.5	4.7	4.4
Ammoniacal-Nitrogen, mg/l	4.9	2.2	0.15	<0.05	0.14	<0.05
Total Oxidised Nitrogen, mg/l	1.5	1.7	0.63	1.1	1.5	2.1
Total Organic Carbon, mg/l	3	4	3	2	3	5
Chemical Oxygen Demand, mg/l	13	20	11	5	5	20
TKN, mg/l	5.1	2.9	0.53	0.26	0.36	0.39
Total Phosphorus, mg/l	0.21	0.17	0.16	0.17	0.20	0.17
Sulphide, mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Field Temp (°C)	24.0	24.1	27.2	25.7	24.1	23.9
Field pH	7.03	7.12	6.84	6.95	7.11	7.21
Field Dissolved Oxygen, mg/l	6.18	5.53	4.27	4.33	3.67	5.17

**Restoration of TKO Stage II/III Landfill
Groundwater Wells Monitoring Data - 2/DG2**

Sample location	2/DG2	2/DG2	2/DG2	2/DG2	2/DG2	2/DG2
Date of sampling	24-Jan-13	5-Apr-13	5-Jul-13	10-Oct-13	7-Jan-14	7-Apr-14
Dissolved oxygen, mg/l	4.6	4.6	4.7	4.6	4.9	4.5
Ammoniacal-Nitrogen, mg/l	<0.05	0.12	0.07	3.20	0.82	0.14
Total Oxidised Nitrogen, mg/l	0.32	0.38	0.18	<0.01	0.21	0.77
Total Organic Carbon, mg/l	1	1	2	21	3	7
Chemical Oxygen Demand, mg/l	<2	15	7	81	16	27
TKN, mg/l	0.20	0.40	0.33	7.80	1.10	0.98
Total Phosphorus, mg/l	0.10	0.05	0.06	0.42	0.26	0.11
Sulphide, mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Field Temp (°C)	25.6	25.1	29.7	27.5	24.0	24.5
Field pH	6.80	7.20	6.73	6.62	7.07	6.69
Field Dissolved Oxygen, mg/l	5.18	5.86	4.30	4.11	3.52	3.29

**Restoration of TKO Stage II/III Landfill
Groundwater Wells Monitoring Data - 2/DG3**

Sample location	2/DG3	2/DG3	2/DG3	2/DG3	2/DG3	2/DG3
Date of sampling	24-Jan-13	5-Apr-13	5-Jul-13	10-Oct-13	7-Jan-14	7-Apr-14
Dissolved oxygen, mg/l	4.6	4.6	4.7	4.6	4.8	4.6
Ammoniacal-Nitrogen, mg/l	0.10	1.20	0.07	<0.05	1.90	3.00
Total Oxidised Nitrogen, mg/l	2.8	1.9	1.3	0.50	0.06	2.2
Total Organic Carbon, mg/l	14	16	12	10	8	32
Chemical Oxygen Demand, mg/l	44	55	51	37	30	100
TKN, mg/l	1.4	2.9	1.1	1.0	3.1	4.3
Total Phosphorus, mg/l	0.22	0.22	0.17	0.13	0.26	0.13
Sulphide, mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Field Temp (°C)	23.9	24.3	27.0	25.7	23.5	23.1
Field pH	6.82	6.92	6.84	6.62	6.85	7.02
Field Dissolved Oxygen, mg/l	4.97	5.20	4.61	4.23	3.93	3.65

Restoration of TKO Stage I Landfill
Groundwater Wells Monitoring Data - 1/D113

Sample location	D113	D113	D113	D113	D113	D113
Date of sampling	7-Jan-13	11-Apr-13	10-Jul-13	17-Oct-13	13-Jan-14	10-Apr-14
Dissolved oxygen, mg/l	5.1	4.7	4.6	4.3	4.6	4.1
Ammoniacal-Nitrogen, mg/l	<0.05	0.82	<0.05	<0.05	0.07	<0.05
Total Oxidised Nitrogen, mg/l	0.15	0.38	0.11	0.12	0.14	0.16
Total Organic Carbon, mg/l	3	5	<1	<1	1	<1
Chemical Oxygen Demand, mg/l	11	25	9	14	7	5
TKN, mg/l	0.39	1.10	0.60	1.20	0.31	0.69
Total Phosphorus, mg/l	0.08	0.05	0.06	0.09	0.06	0.07
Sulphide, mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Field Temp (°C)	21.8	21.5	26.2	24.6	21.6	24.9
Field pH	5.61	5.67	5.57	5.46	5.84	5.85
Field Dissolved Oxygen, mg/l	4.81	4.02	5.68	5.76	3.37	3.77

Restoration of TKO Stage I Landfill
Groundwater Wells Monitoring Data - 1/D114

Sample location	D114	D114	D114	D114	D114	D114
Date of sampling	7-Jan-13	11-Apr-13	10-Jul-13	17-Oct-13	13-Jan-14	10-Apr-14
Dissolved oxygen, mg/l	5.1	4.6	4.6	4.4	4.6	4.1
Ammoniacal-Nitrogen, mg/l	<0.05	<0.05	<0.05	0.08	0.05	<0.05
Total Oxidised Nitrogen, mg/l	1.90	<0.01	0.02	0.04	0.02	0.03
Total Organic Carbon, mg/l	3	<1	<1	1	1	<1
Chemical Oxygen Demand, mg/l	13	5	9	10	4	11
TKN, mg/l	0.44	0.48	0.36	0.64	0.30	0.39
Total Phosphorus, mg/l	0.10	0.05	0.05	0.03	0.04	0.04
Sulphide, mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Field Temp (°C)	23.1	21.9	26.9	26.1	22.1	24
Field pH	7.25	7.12	7.28	7.21	7.32	7.36
Field Dissolved Oxygen, mg/l	4.72	4.60	4.22	4.24	3.99	4.61

Restoration of TKO Stage I Landfill
Groundwater Wells Monitoring Data - 1/D115

Sample location	D115	D115	D115	D115	D115	D115
Date of sampling	7-Jan-13	22-Apr-13	10-Jul-13	22-Oct-13	13-Jan-14	24-Apr-14
Dissolved oxygen, mg/l	5.0	4.5	4.6	4.5	4.6	4.6
Ammoniacal-Nitrogen, mg/l	<0.05	0.18	0.29	0.14	1.3	0.08
Total Oxidised Nitrogen, mg/l	0.01	0.01	0.09	0.02	<0.01	0.02
Total Organic Carbon, mg/l	2	2	2	4	<1	7
Chemical Oxygen Demand, mg/l	36	29	39	120	34	65
TKN, mg/l	1.3	1.8	2.3	5.2	1.6	4.6
Total Phosphorus, mg/l	0.09	0.18	0.14	0.3	0.1	0.09
Sulphide, mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Field Temp (°C)	22.1	22.5	26.1	23.7	21.9	22.6
Field pH	6.79	6.95	6.90	6.53	6.71	6.83
Field Dissolved Oxygen, mg/l	3.65	3.28	3.19	3.65	2.48	4.92